

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
 Data File : BM007841.D
 Acq On : 12 Nov 2016 00:16
 Operator : UM/SJ
 Sample : H5610-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4M6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	352	361	368	rBV	2087124	3384101	14.25%	0.811%
2	4.805	373	377	383	rBV	973562	1509487	6.35%	0.362%
3	4.969	399	405	410	rBV2	1990119	3527927	14.85%	0.845%
4	5.087	419	425	429	rVB	582997	990577	4.17%	0.237%
5	5.204	440	445	453	rVB2	1568461	2963594	12.48%	0.710%
6	5.446	481	486	496	rVB4	592638	1381194	5.81%	0.331%
7	5.563	496	506	511	rBV2	1138905	2275715	9.58%	0.545%
8	5.634	511	518	522	rBV3	1219444	2385316	10.04%	0.572%
9	5.710	526	531	535	rBV2	1592588	2567354	10.81%	0.615%
10	5.775	538	542	548	rVB	1239169	2164277	9.11%	0.519%
11	5.846	548	554	562	rVB	1418687	2399702	10.10%	0.575%
12	5.928	562	568	576	rBV3	788901	1682129	7.08%	0.403%
13	6.022	576	584	591	rBV3	3415688	8495078	35.76%	2.035%
14	6.140	597	604	614	rVB2	2539055	5716467	24.07%	1.370%
15	6.234	614	620	627	rBV4	3104283	7925733	33.37%	1.899%
16	6.304	627	632	637	rVV	10860107	17568412	73.96%	4.209%
17	6.351	637	640	642	rVV2	1273615	1841210	7.75%	0.441%
18	6.416	642	651	657	rVV2	5856002	13664865	57.53%	3.274%
19	6.499	661	665	670	rVV2	1867770	3089334	13.01%	0.740%
20	6.563	671	676	681	rVB3	2229674	4114970	17.32%	0.986%
21	6.622	681	686	695	rBV4	1537217	3526540	14.85%	0.845%
22	6.699	695	699	702	rBV	694454	1040318	4.38%	0.249%
23	6.834	717	722	725	rBV4	1519381	2415730	10.17%	0.579%
24	6.881	725	730	745	rVB5	5223218	13787888	58.05%	3.304%
25	7.069	756	762	767	rVB5	2173766	4389446	18.48%	1.052%
26	7.122	767	771	774	rBV3	1913635	2673670	11.26%	0.641%
27	7.157	774	777	780	rBV3	922119	1207597	5.08%	0.289%
28	7.240	786	791	793	rBV2	947653	1521812	6.41%	0.365%
29	7.387	812	816	818	rBV	1085546	1595373	6.72%	0.382%
30	7.416	818	821	824	rVV3	1355882	2399404	10.10%	0.575%
31	7.457	824	828	833	rVV3	2529759	4864427	20.48%	1.166%
32	7.504	833	836	838	rVV	745570	1000263	4.21%	0.240%
33	7.546	838	843	853	rVV5	1865454	5846602	24.61%	1.401%
34	7.651	853	861	866	rVV4	3326159	10004668	42.12%	2.397%

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35	7.716	866	872	881	rVB	13336066	23752802	100.00%	5.691%
36	7.804	881	887	892	rVB2	3478950	7004219	29.49%	1.678%
37	7.875	892	899	901	rBV3	1590235	3687553	15.52%	0.884%
38	7.922	901	907	911	rVV3	5262129	9254819	38.96%	2.217%
39	7.993	915	919	926	rVV3	5185504	9115958	38.38%	2.184%
40	8.081	930	934	941	rVB3	2834526	5173527	21.78%	1.240%
41	8.169	941	949	956	rBV5	1758229	4267230	17.97%	1.022%
42	8.257	957	964	966	rBV4	2815110	4833451	20.35%	1.158%
43	8.287	966	969	973	rVB	2612311	3468213	14.60%	0.831%
44	8.393	979	987	990	rBV3	1966135	3554005	14.96%	0.852%
45	8.492	1000	1004	1011	rBV4	1641291	3328485	14.01%	0.798%
46	8.563	1012	1016	1019	rBV	2092426	3672570	15.46%	0.880%
47	8.710	1037	1041	1045	rBV4	705868	1456984	6.13%	0.349%
48	8.804	1051	1057	1058	rBV3	2880846	4511538	18.99%	1.081%
49	8.904	1070	1074	1075	rBV2	803821	1087012	4.58%	0.260%
50	8.987	1085	1088	1092	rVB3	1893926	2796776	11.77%	0.670%
51	9.040	1092	1097	1099	rBV3	3384705	5501670	23.16%	1.318%
52	9.204	1111	1125	1130	rBV3	3647960	11958107	50.34%	2.865%
53	9.369	1148	1153	1160	rBV2	5024826	9186388	38.67%	2.201%
54	9.445	1160	1166	1170	rVV3	2915265	5620594	23.66%	1.347%
55	9.487	1170	1173	1177	rVB	1349562	1881948	7.92%	0.451%
56	9.598	1188	1192	1198	rVB3	2056322	3771779	15.88%	0.904%
57	9.698	1204	1209	1217	rBV2	3608168	5940463	25.01%	1.423%
58	9.775	1218	1222	1225	rBV	2486125	4348207	18.31%	1.042%
59	9.863	1230	1237	1243	rVB3	3104118	5996245	25.24%	1.437%
60	9.945	1247	1251	1260	rVB5	1099298	3257428	13.71%	0.780%
61	10.051	1265	1269	1273	rVB	2337231	3237615	13.63%	0.776%
62	10.104	1273	1278	1283	rBV4	1284036	3070172	12.93%	0.736%
63	10.298	1308	1311	1316	rVB2	1009502	1444504	6.08%	0.346%
64	10.381	1320	1325	1337	rBV8	1624937	5369865	22.61%	1.287%
65	10.481	1338	1342	1344	rBV3	914527	1398789	5.89%	0.335%
66	10.586	1357	1360	1364	rVV	836786	1164751	4.90%	0.279%
67	10.639	1364	1369	1371	rVV3	1806400	3344729	14.08%	0.801%
68	10.681	1371	1376	1381	rVV	9405147	15712094	66.15%	3.765%
69	10.739	1382	1386	1393	rVV3	1716277	3955980	16.65%	0.948%
70	10.798	1393	1396	1402	rVB5	1443922	2556195	10.76%	0.612%
71	10.910	1409	1415	1420	rBV4	587429	1849796	7.79%	0.443%

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72	11.004	1427	1431	1436	rVB4	1780551	2857157	12.03%	0.685%
73	11.063	1438	1441	1449	rVB3	980806	1912087	8.05%	0.458%
74	11.175	1456	1460	1461	rBV2	1099012	1406510	5.92%	0.337%
75	11.275	1474	1477	1484	rVB4	1134318	1911357	8.05%	0.458%
76	11.345	1484	1489	1496	rBV3	1869933	3097956	13.04%	0.742%
77	11.428	1499	1503	1510	rVB7	1124862	2752136	11.59%	0.659%
78	11.539	1516	1522	1526	rBV	4831878	8439125	35.53%	2.022%
79	11.798	1559	1566	1571	rBV5	1172148	2437787	10.26%	0.584%
80	12.157	1624	1627	1634	rVB	1776163	2778537	11.70%	0.666%
81	12.575	1693	1698	1701	rBV3	745634	1099722	4.63%	0.263%
82	12.633	1702	1708	1713	rVV3	520035	1229548	5.18%	0.295%
83	12.898	1748	1753	1759	rVB	2190570	3338796	14.06%	0.800%
84	13.786	1897	1904	1908	rBV	1868985	2795415	11.77%	0.670%
85	13.833	1908	1912	1919	rVV2	2494037	4419425	18.61%	1.059%
86	14.063	1946	1951	1961	rBV	2179573	3194528	13.45%	0.765%
87	14.374	1999	2004	2010	rVB	1579630	2416406	10.17%	0.579%
88	14.592	2036	2041	2054	rBV2	586432	1101348	4.64%	0.264%
89	15.369	2167	2173	2178	rBV	2739253	3849294	16.21%	0.922%
90	15.504	2191	2196	2206	rVB	600857	1008575	4.25%	0.242%
91	15.621	2210	2216	2222	rVB	586413	1019134	4.29%	0.244%
92	16.104	2291	2298	2303	rBV	1017335	1642929	6.92%	0.394%
93	16.927	2433	2438	2448	rVB	1096736	1970118	8.29%	0.472%
94	17.121	2466	2471	2476	rBV	1892001	2873640	12.10%	0.689%
95	17.221	2482	2488	2492	rBV	2605650	3907671	16.45%	0.936%
96	19.180	2818	2821	2827	rVB	1304584	1711202	7.20%	0.410%
97	19.521	2874	2879	2882	rBV	3344189	5154563	21.70%	1.235%
98	21.309	3180	3183	3188	rVB	2101616	2590601	10.91%	0.621%
99	23.421	3536	3542	3548	rBV	2355050	4265869	17.96%	1.022%
100	23.562	3561	3566	3572	rVB	1458862	2719381	11.45%	0.652%

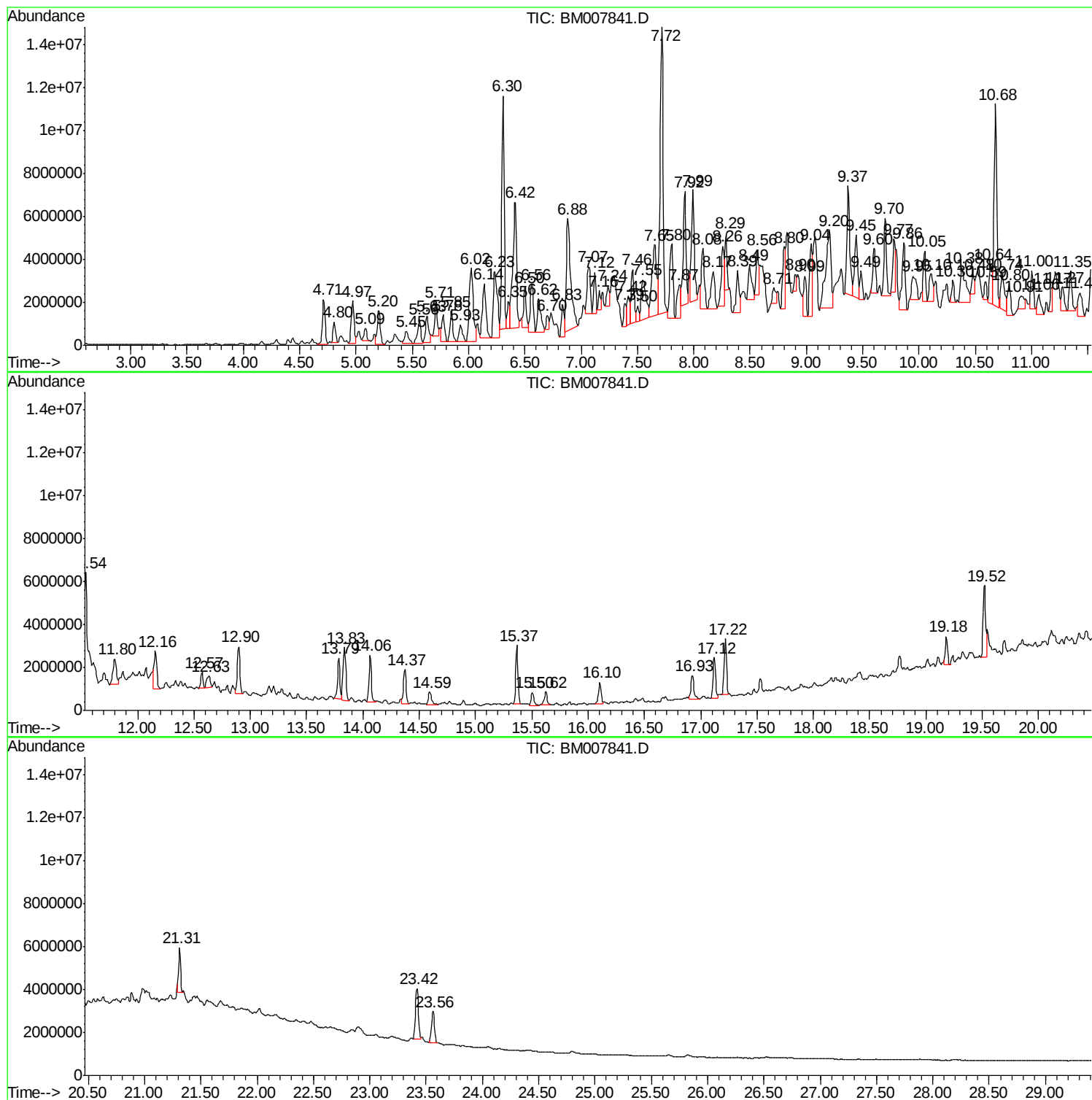
Sum of corrected areas: 417354458

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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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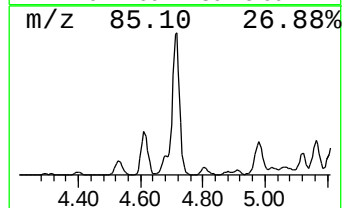
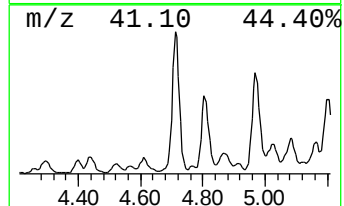
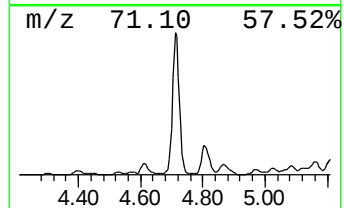
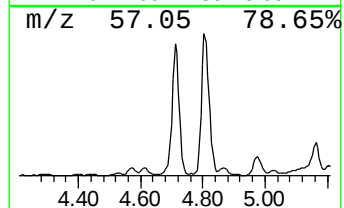
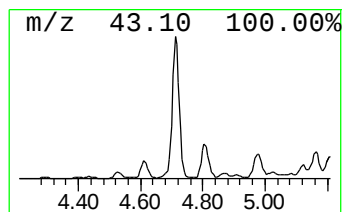
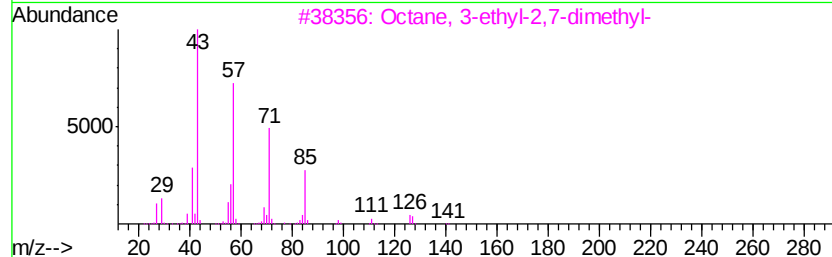
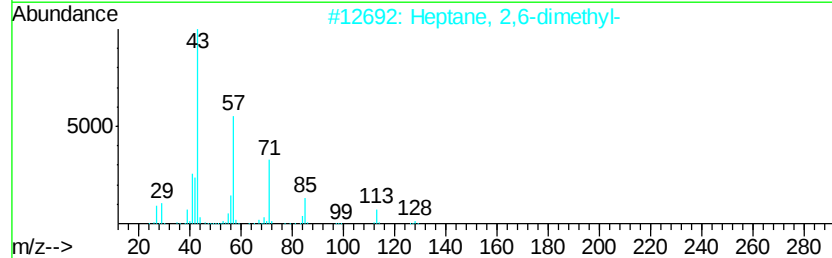
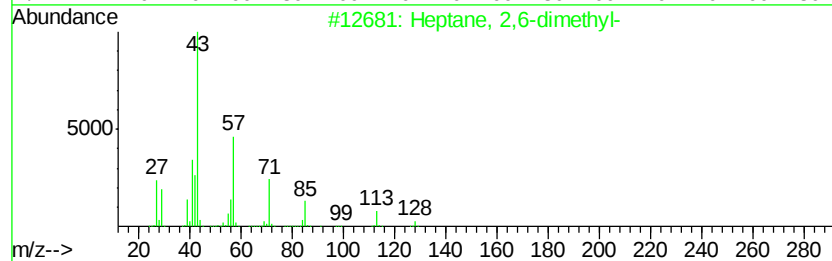
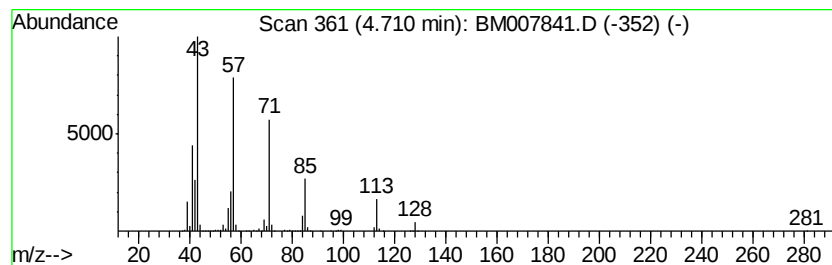
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	2.85 ng/ul	3384100	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	94
2			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
3			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
4			Nonane	128	C9H20	000111-84-2	58
5			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	53



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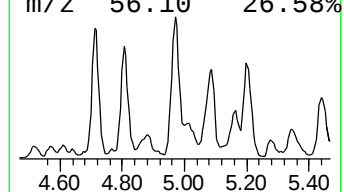
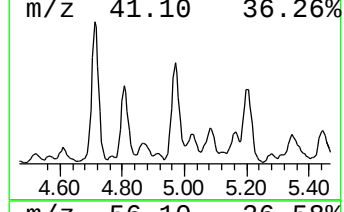
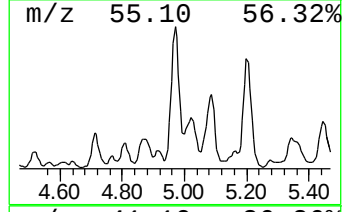
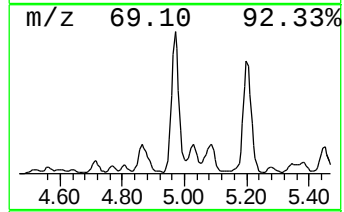
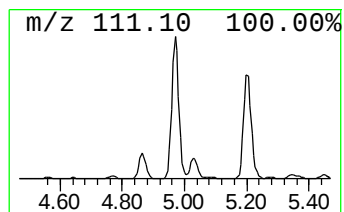
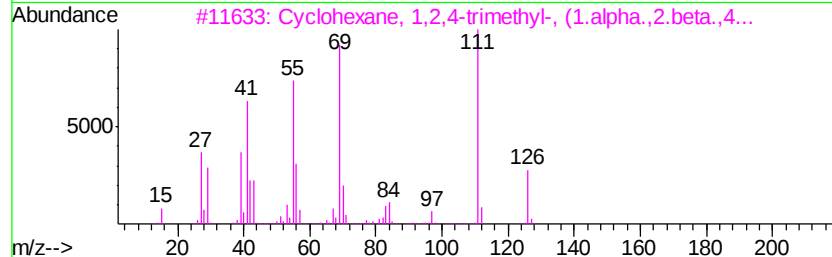
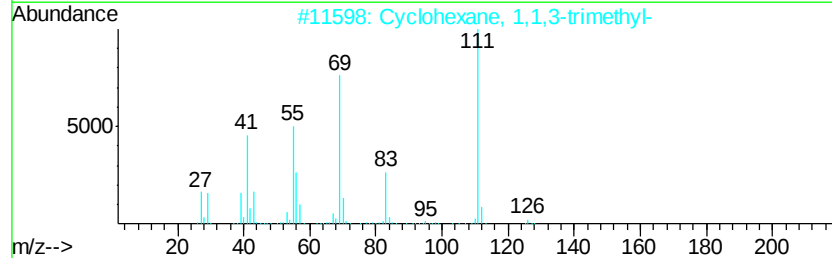
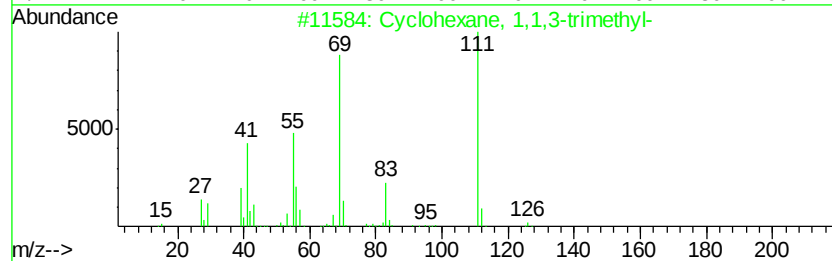
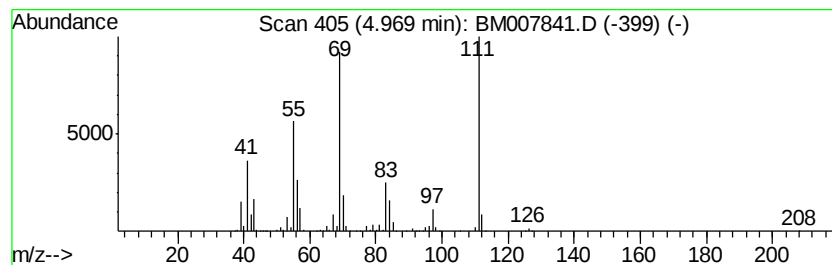
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic4.97 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.97 ng/ul	3527930	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	78
4			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	59
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59



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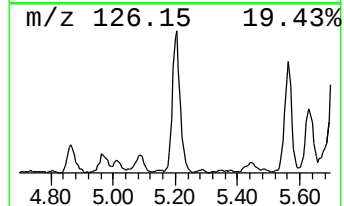
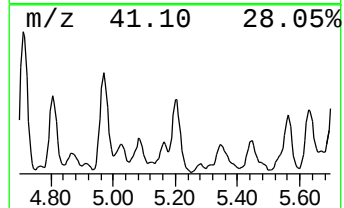
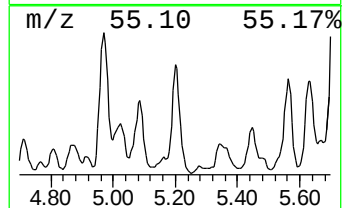
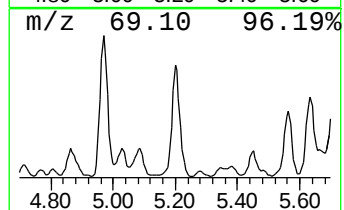
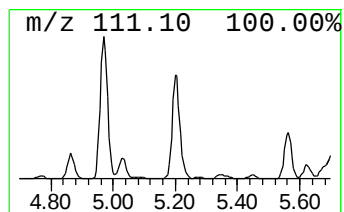
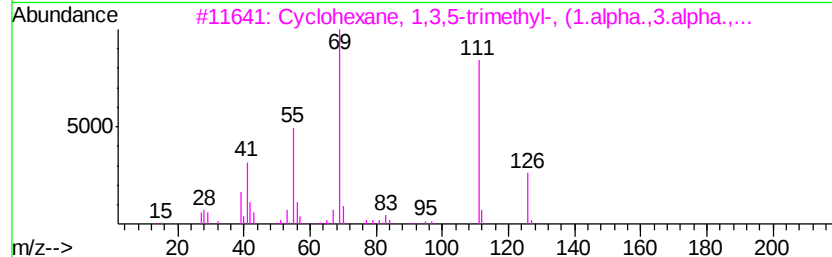
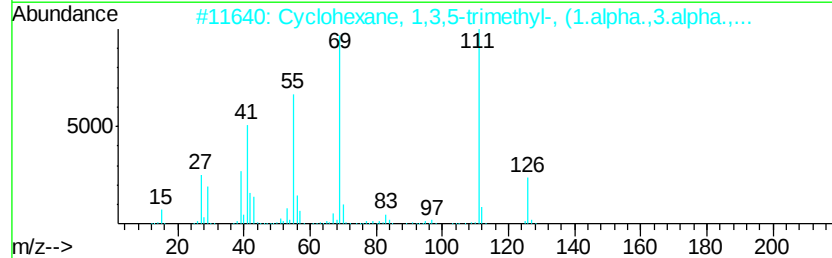
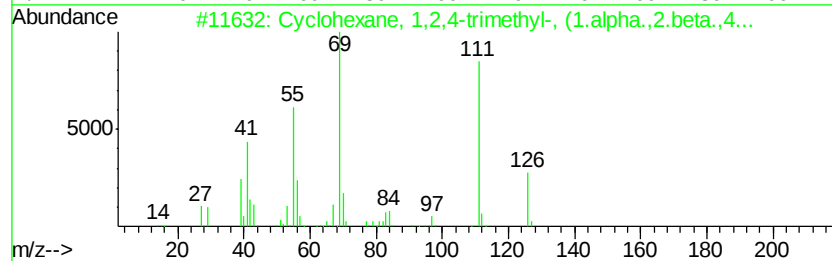
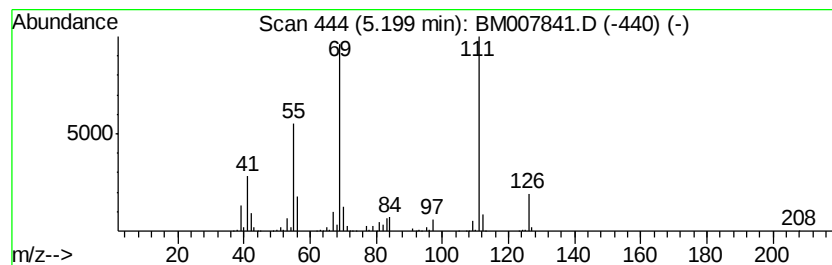
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Peak Number 3 (DEL) Alkane: Cyclic5.20 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.50 ng/ul	2963590	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	76
4		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	76
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	76



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Misc :
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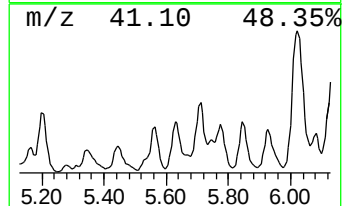
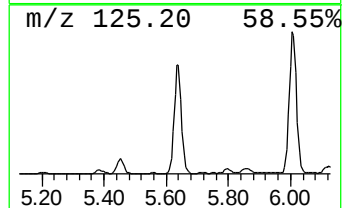
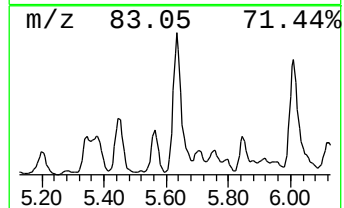
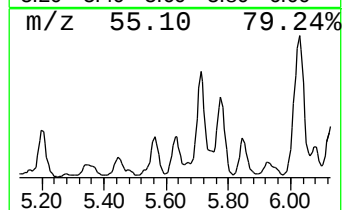
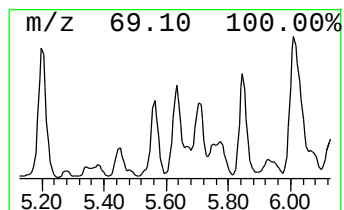
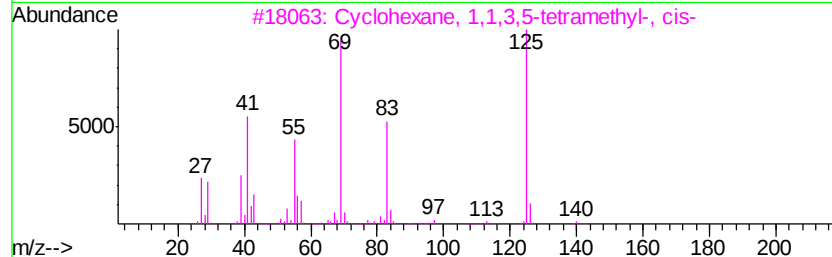
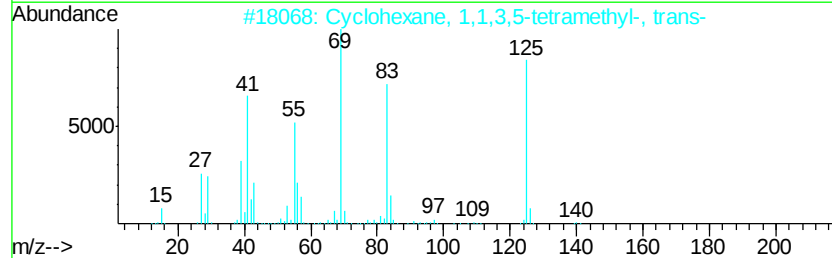
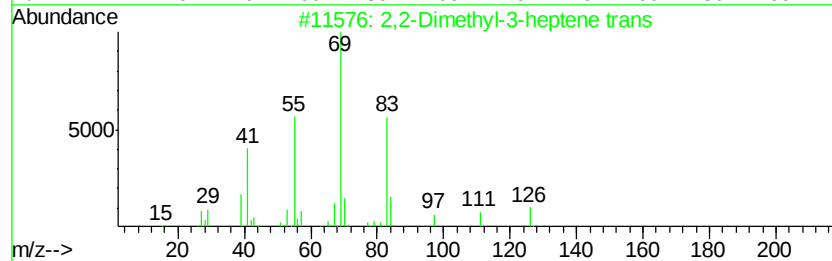
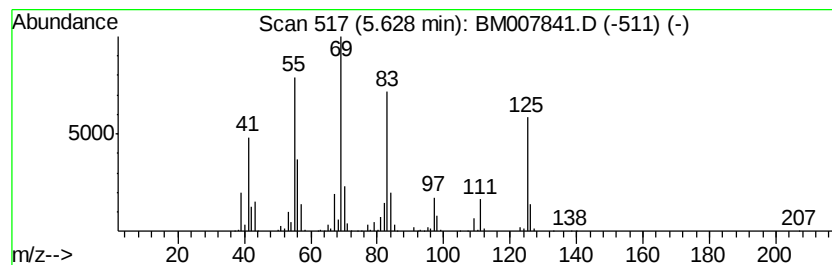
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic5.63 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	2.01 ng/ul	2385320	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-heptene trans			126	C9H18	019550-75-5	93
2	Cyclohexane, 1,1,3,5-tetramethyl...			140	C10H20	050876-31-8	83
3	Cyclohexane, 1,1,3,5-tetramethyl...			140	C10H20	050876-32-9	80
4	Cyclohexane, 1,1,3,5-tetramethyl...			140	C10H20	050876-31-8	72
5	Imidazole, 2-acetamido-			125	C5H7N3O	052737-49-2	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Sample : H5610-11
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ClientSampleId :
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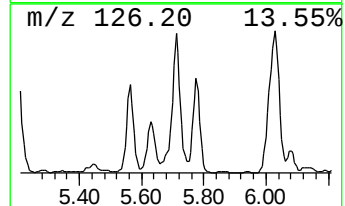
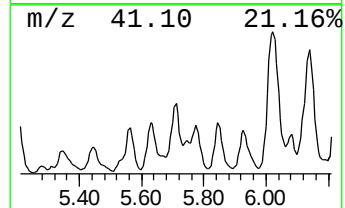
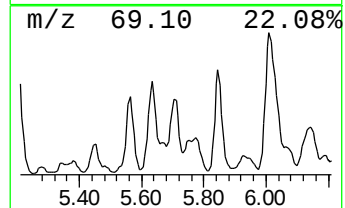
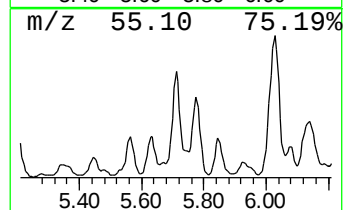
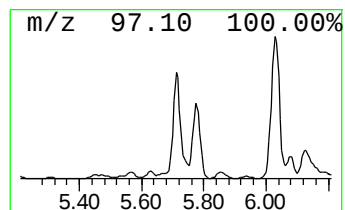
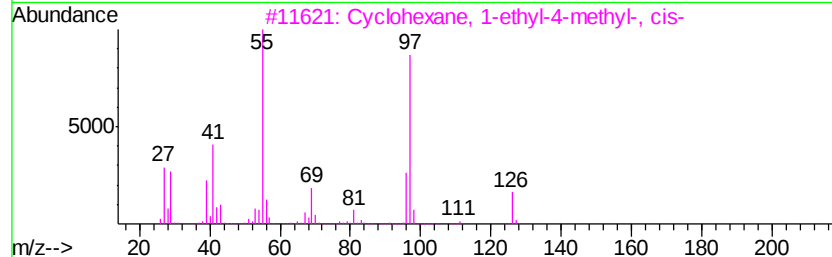
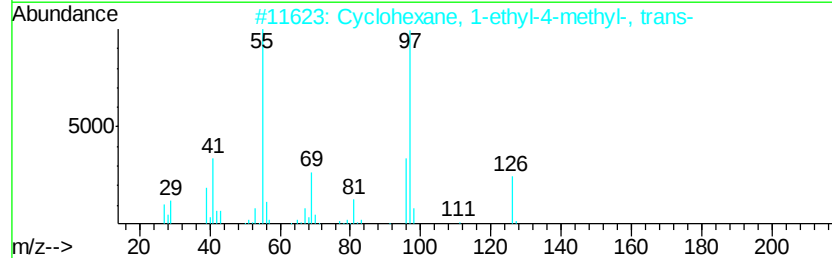
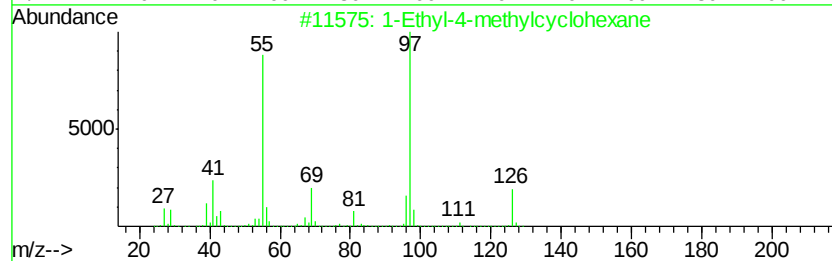
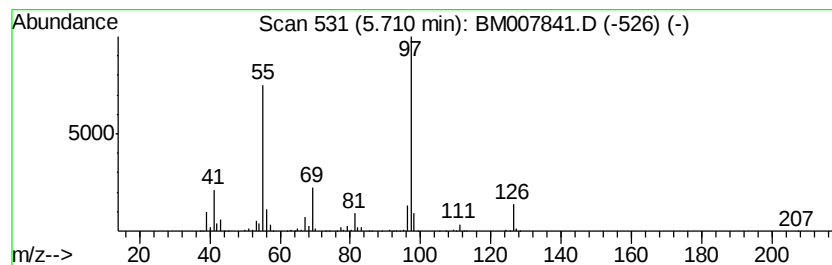
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic5.71 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	2.16 ng/ul	2567350	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	94
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87
5		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
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Sample : H5610-11
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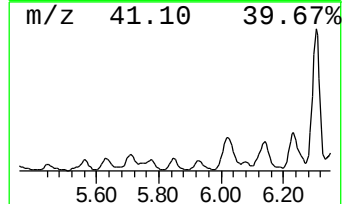
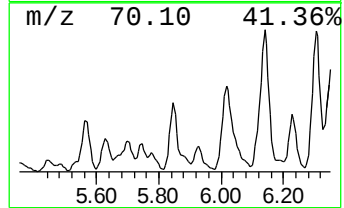
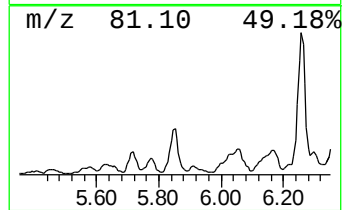
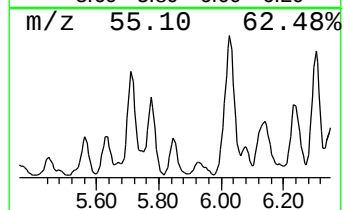
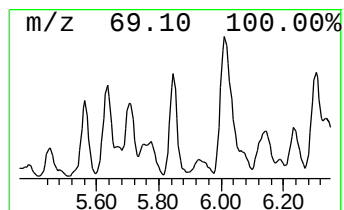
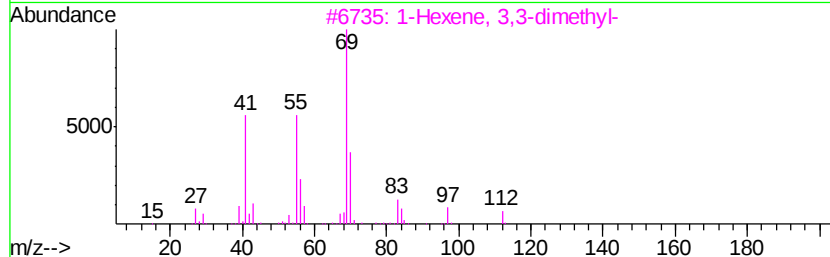
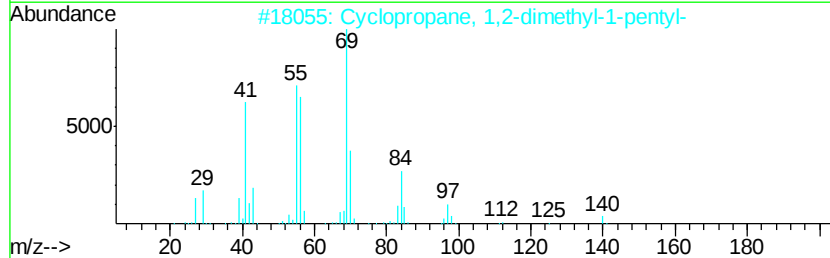
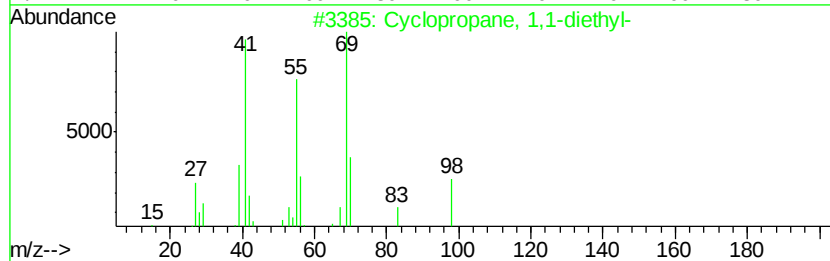
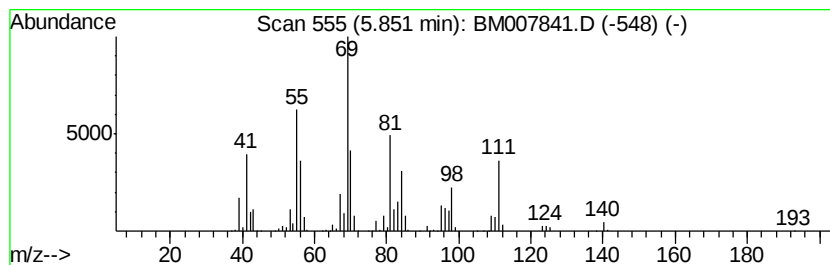
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic5.85 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.85	2.02 ng/ul	2399700	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	62
2		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	52
3		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
4		3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	49
5		(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
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Misc :
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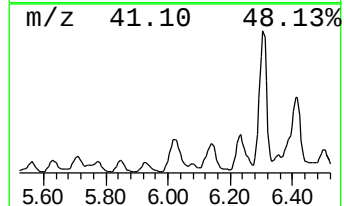
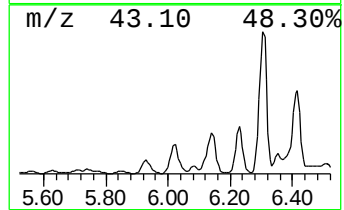
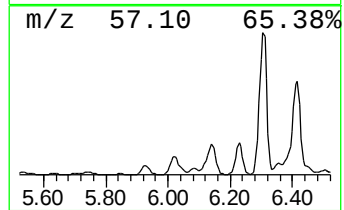
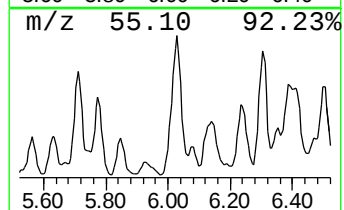
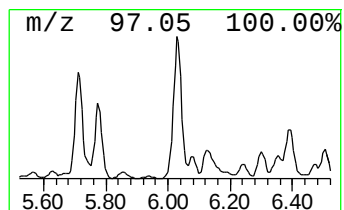
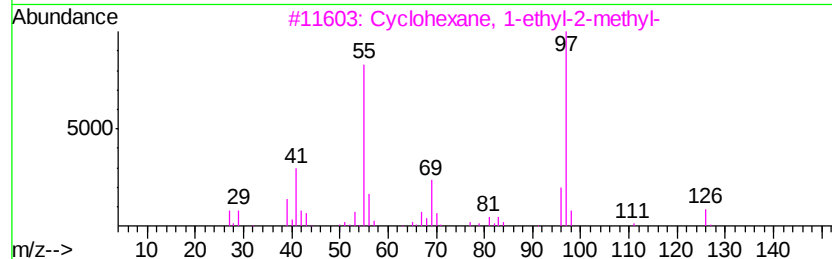
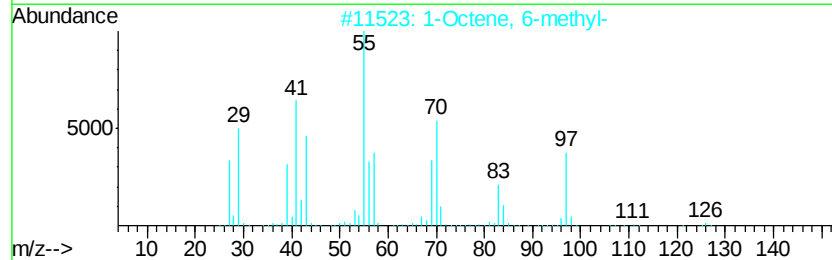
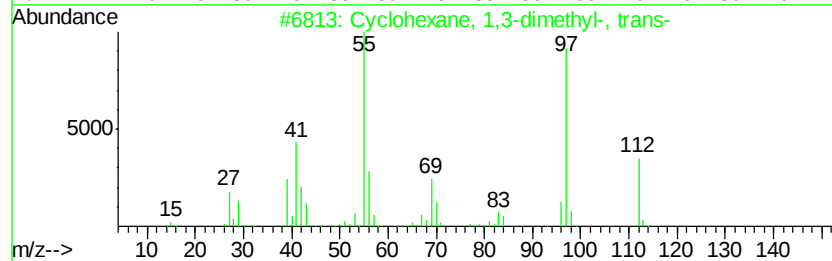
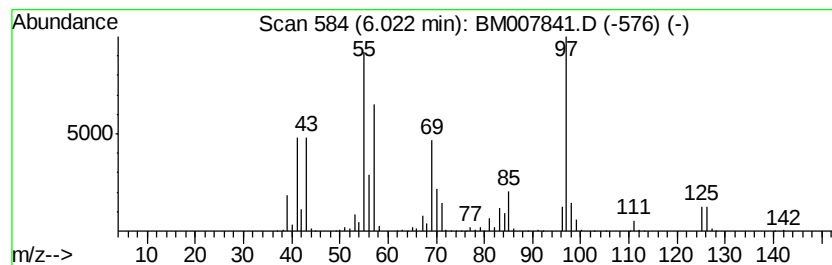
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic6.02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	7.15 ng/ul	8495080	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
2			1-Octene, 6-methyl-	126	C9H18	013151-10-5	62
3			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	52
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
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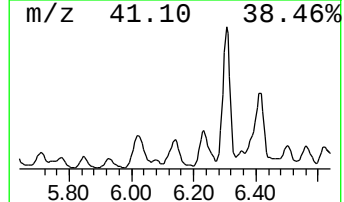
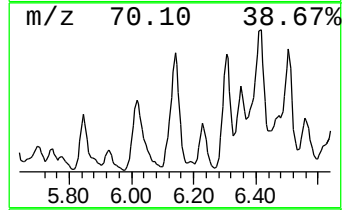
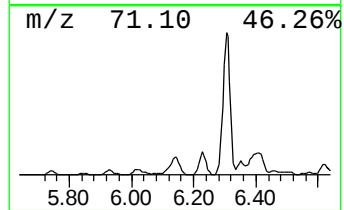
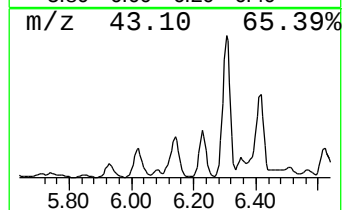
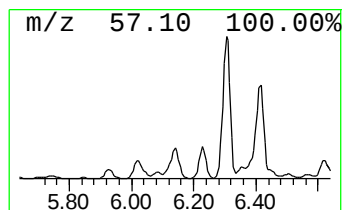
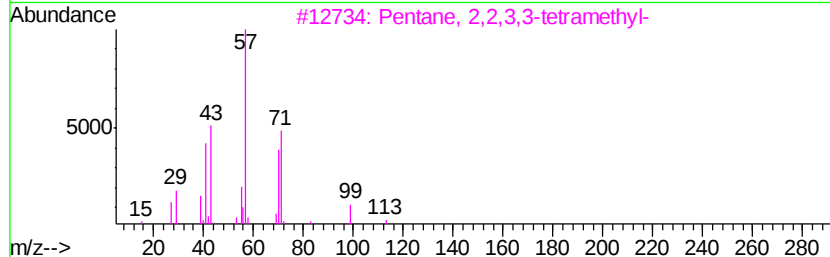
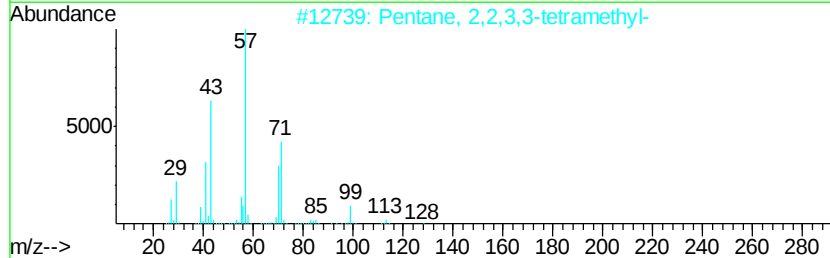
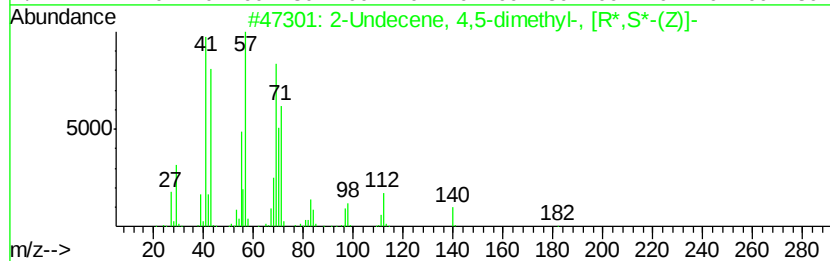
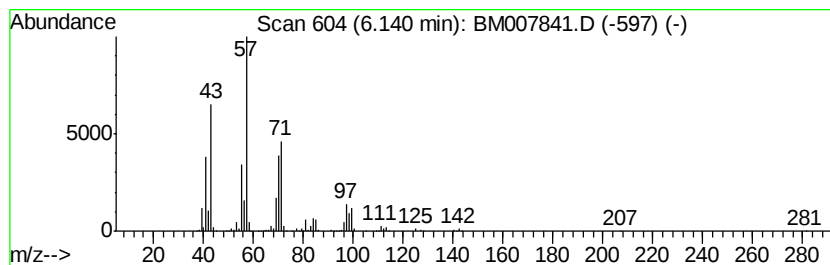
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic6.14 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	4.81 ng/ul	5716470	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Undecene, 4,5-dimethyl-, [R*,S...]	182	C13H26	055170-93-9	59
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	53
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Misc :
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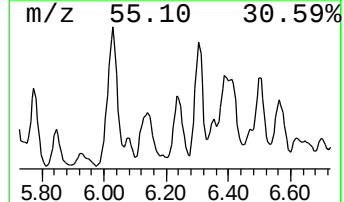
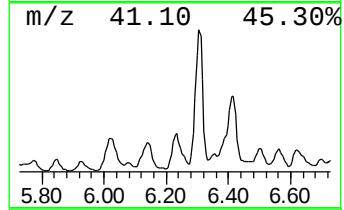
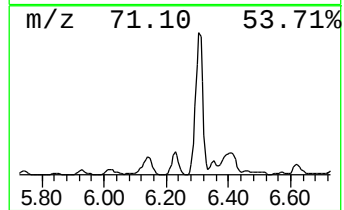
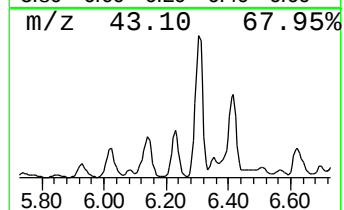
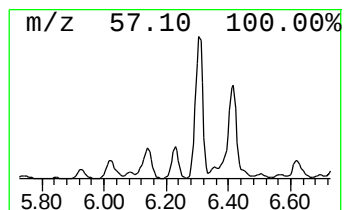
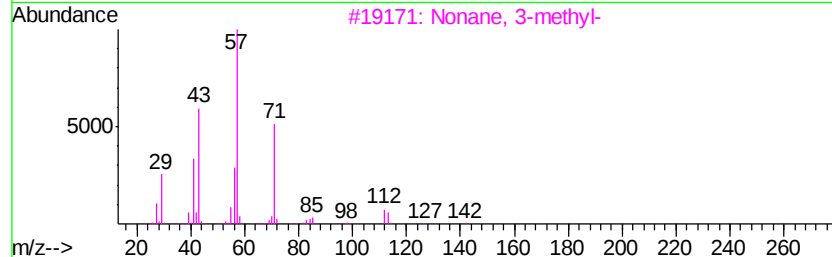
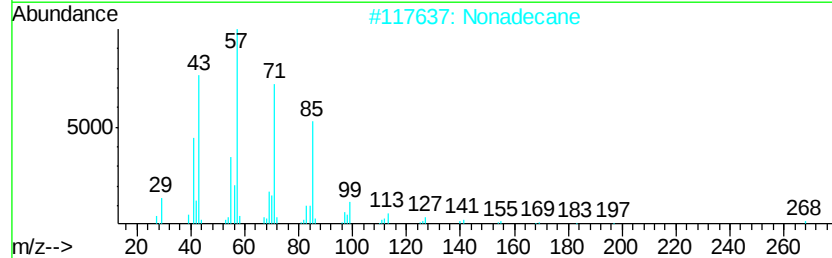
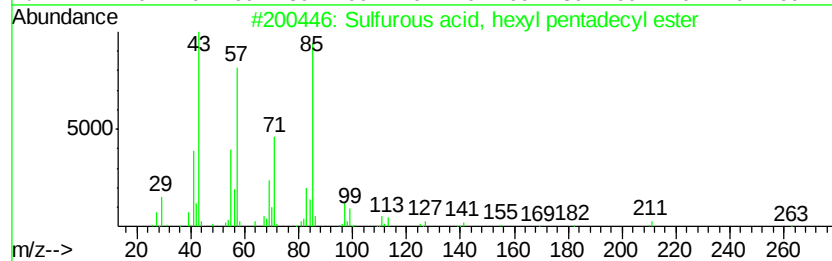
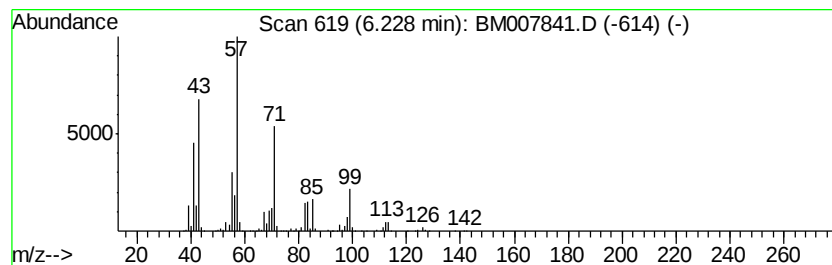
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Sulfurous acid, hexyl penta... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	6.67 ng/ul	7925730	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	50
2		Nonadecane	268	C19H40	000629-92-5	43
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	43
4		Decane, 2-methyl-	156	C11H24	006975-98-0	38
5		Tetradecane	198	C14H30	000629-59-4	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
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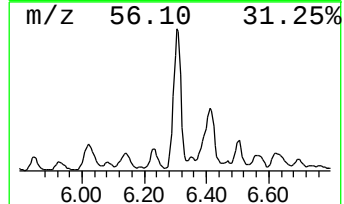
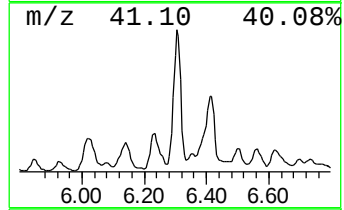
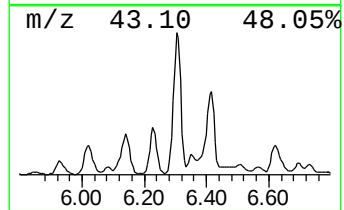
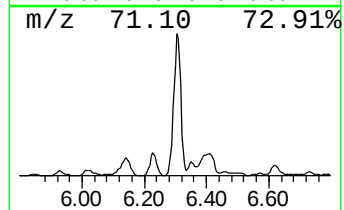
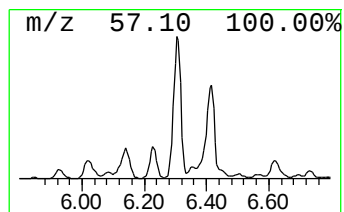
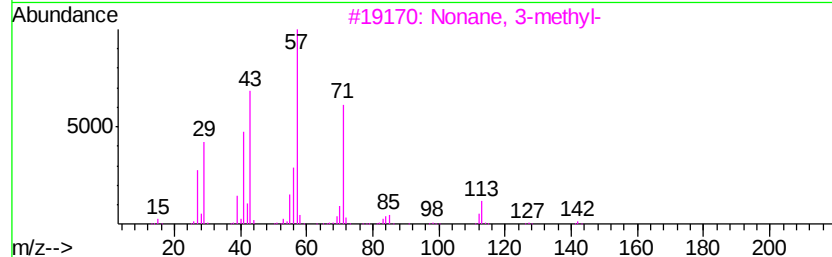
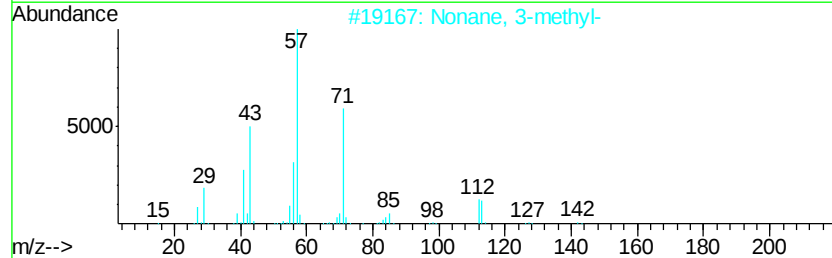
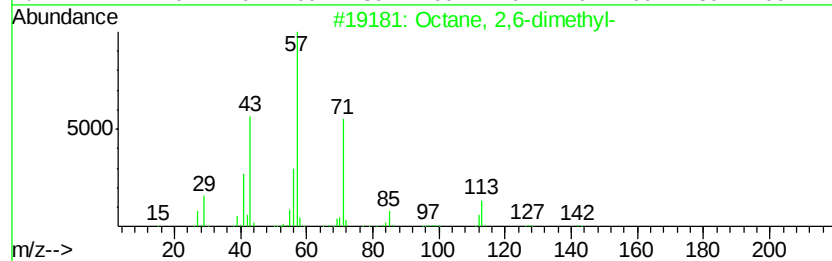
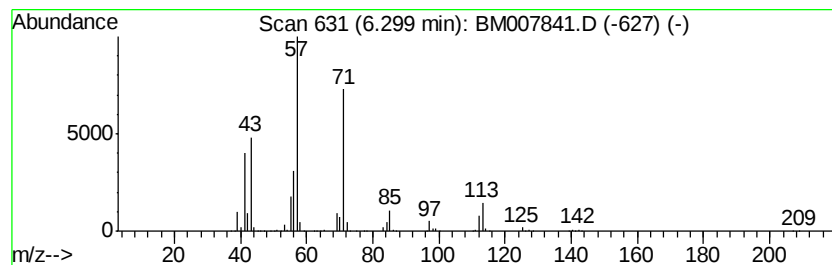
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	14.79 ng/ul	17568400	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-			142	C10H22	005911-04-6	90
3	Nonane, 3-methyl-			142	C10H22	005911-04-6	90
4	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	90
5	Nonane, 3-methyl-			142	C10H22	005911-04-6	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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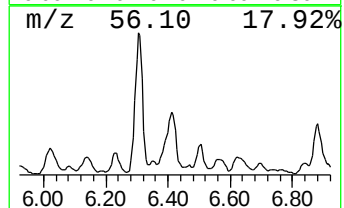
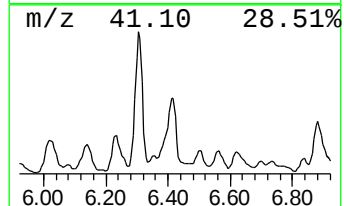
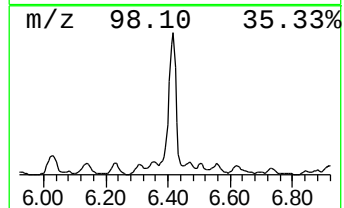
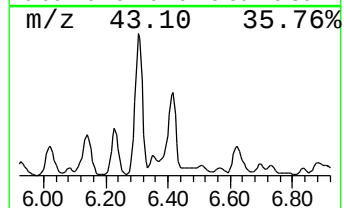
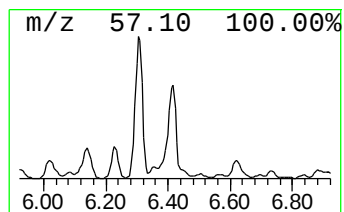
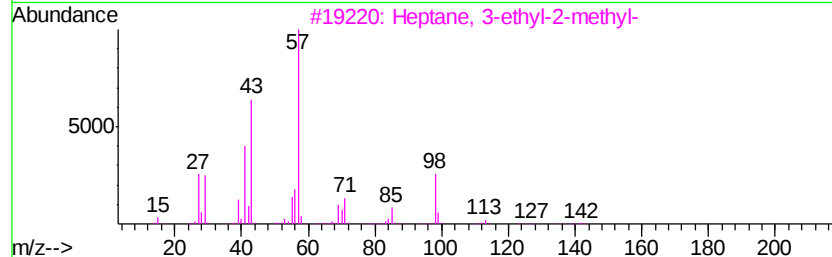
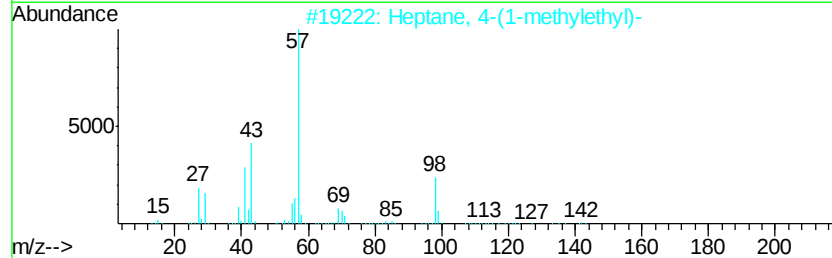
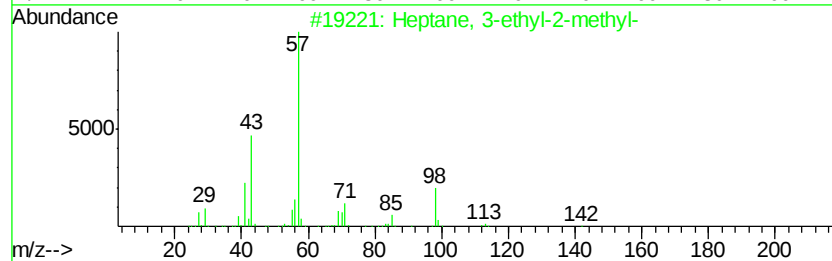
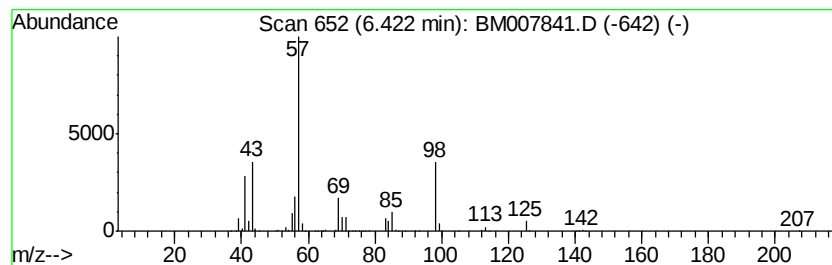
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	11.51 ng/ul	13664900	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
4		Undecane, 6-methyl-	170	C12H26	017302-33-9	47
5		Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Sample : H5610-11
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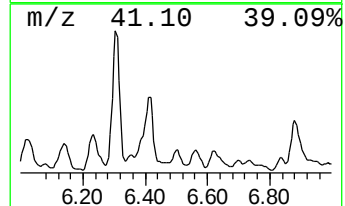
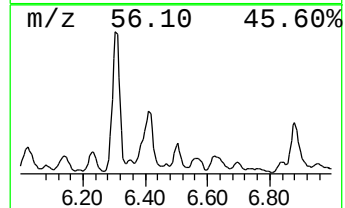
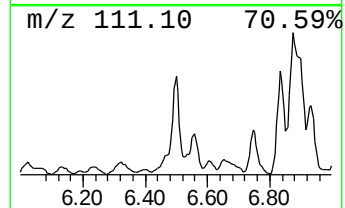
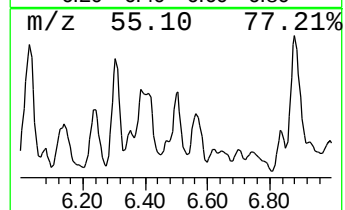
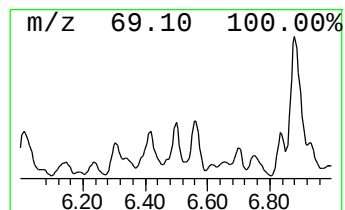
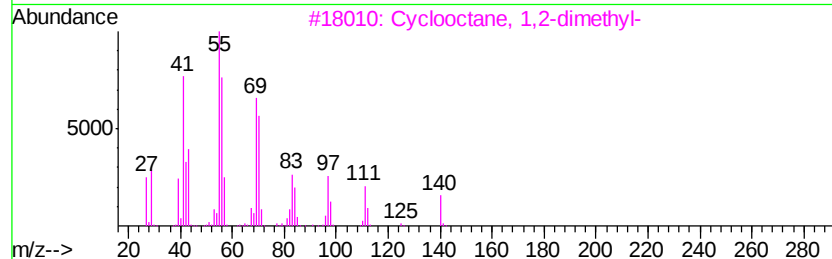
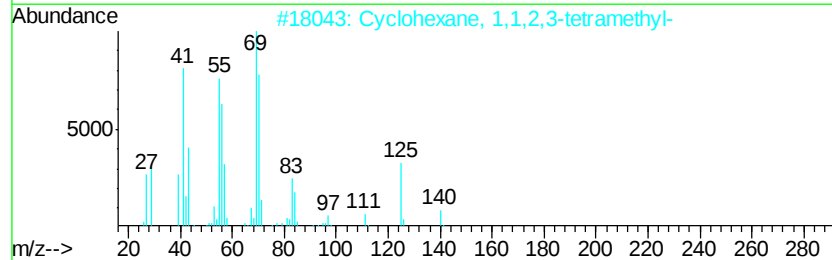
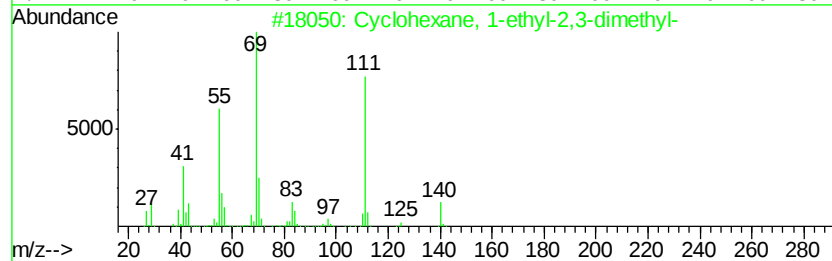
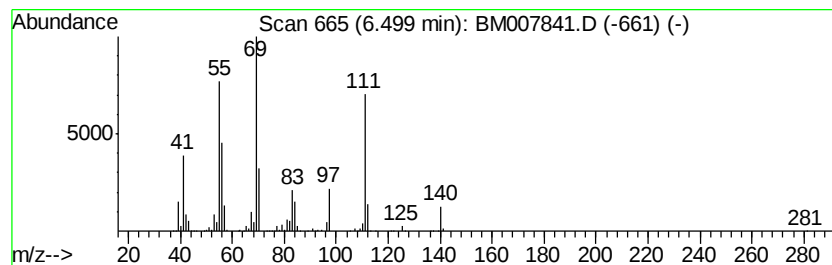
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic6.50 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	2.60 ng/ul	3089330	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	81
2			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	62
3			Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	60
4			3-Heptene, 4-methyl-	112	C8H16	004485-16-9	49
5			3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Misc :
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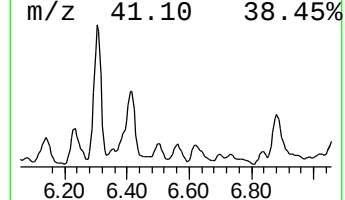
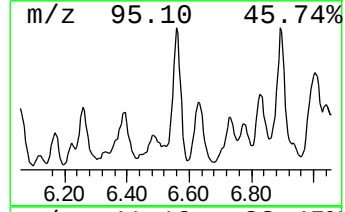
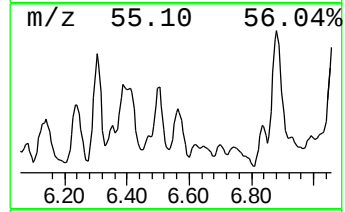
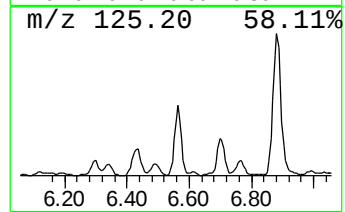
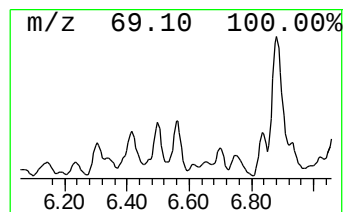
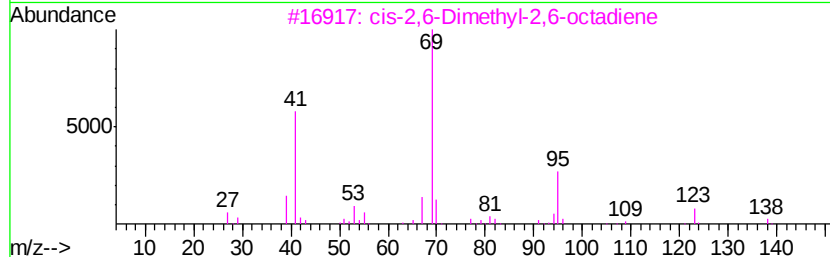
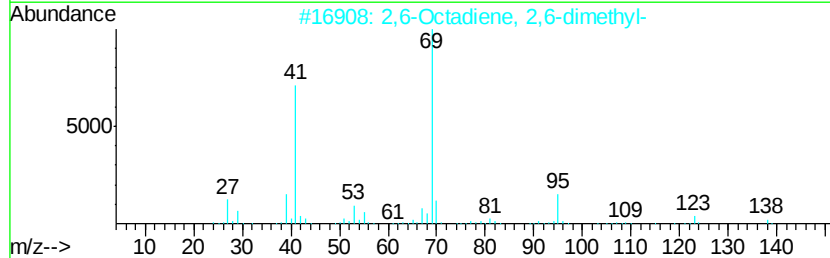
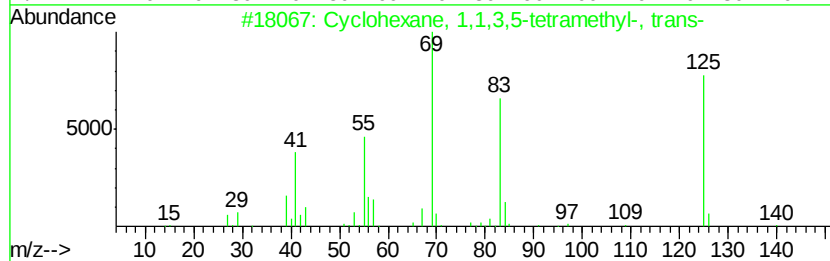
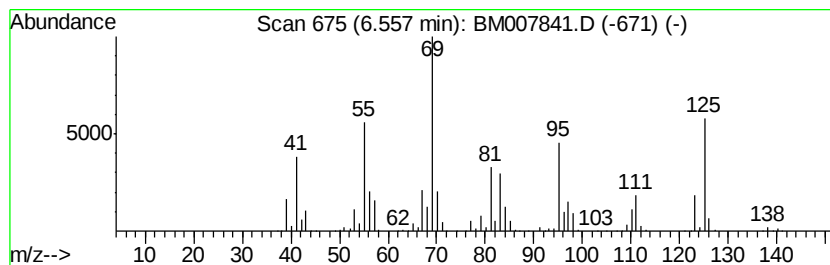
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic6.56 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	3.46 ng/ul	4114970	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
2			2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	38
3			cis-2,6-Dimethyl-2,6-octadiene	138	C10H18	002492-22-0	38
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38
5			1-Hexyn-3-ol, 3-methyl-	112	C7H12O	004339-05-3	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Misc :
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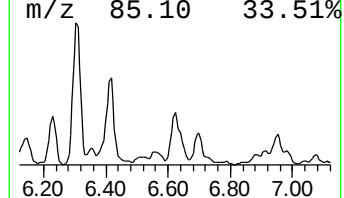
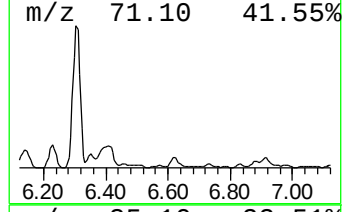
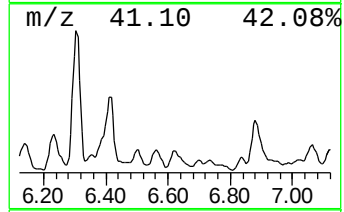
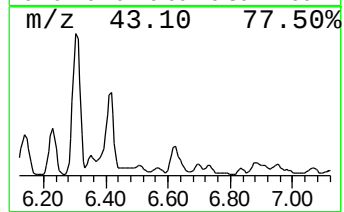
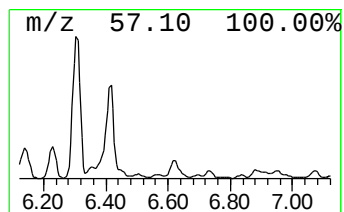
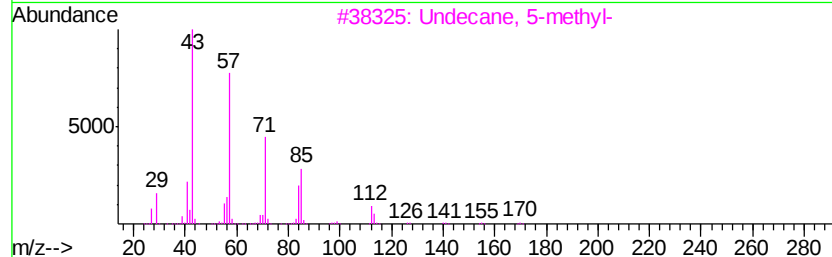
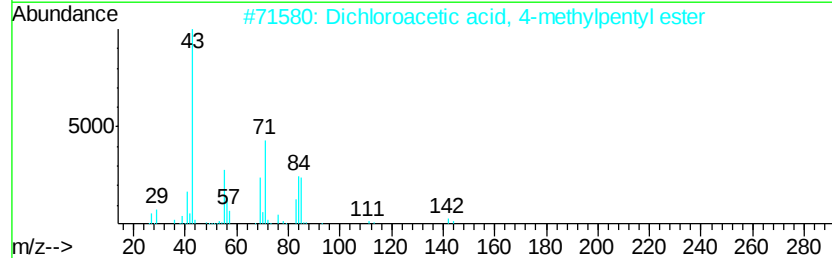
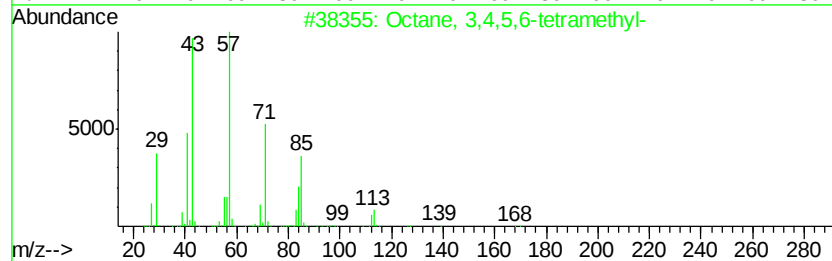
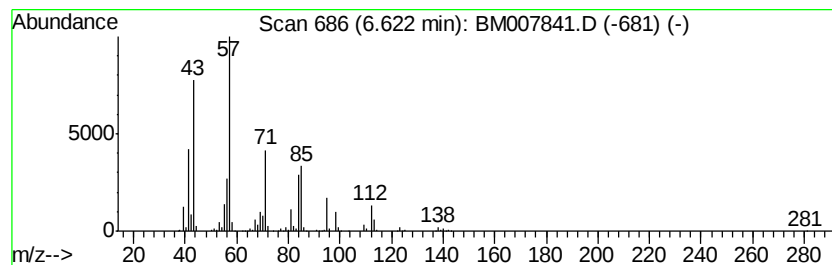
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	2.97 ng/ul	3526540	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
2			Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	47
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	47
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	46
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Sample : H5610-11
Misc :
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Instrument :
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ClientSampleId :
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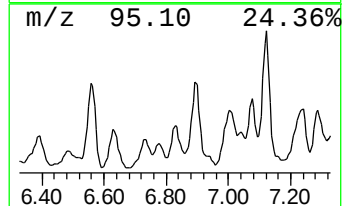
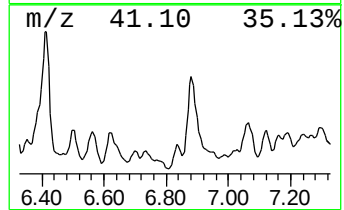
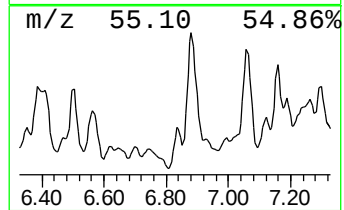
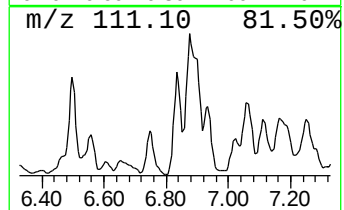
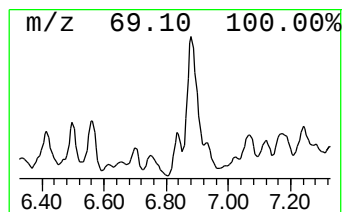
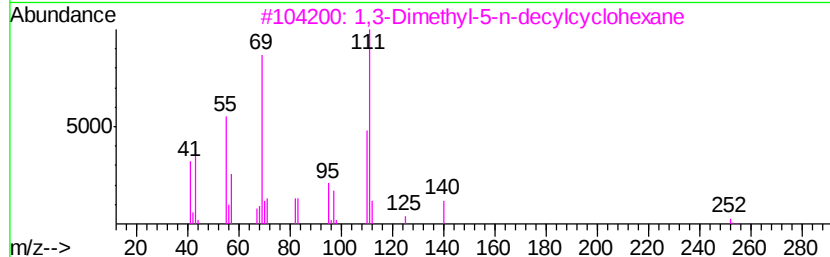
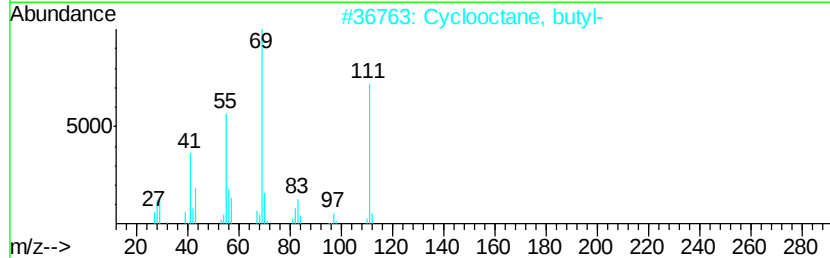
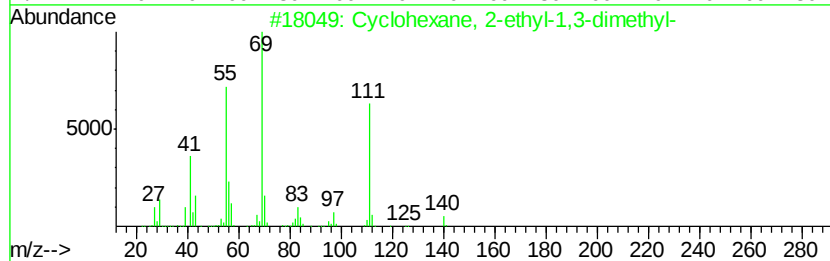
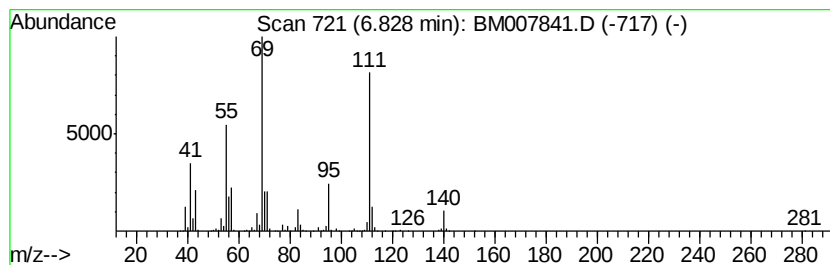
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic6.83 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	2.03 ng/ul	2415730	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	87
2			Cyclooctane, butyl-	168	C12H24	016538-93-5	78
3			1,3-Dimethyl-5-n-decylcyclohexane	252	C18H36	086710-36-3	72
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38
5			3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
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Acq On : 12 Nov 2016 00:16
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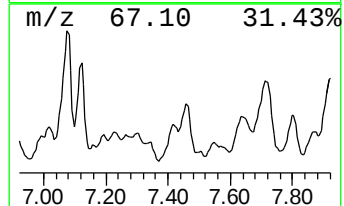
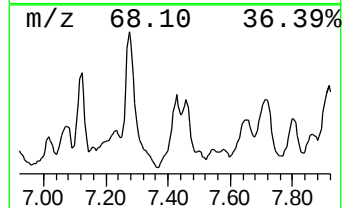
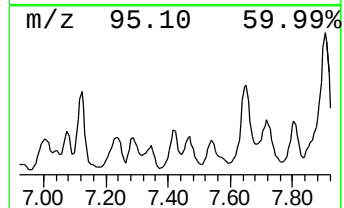
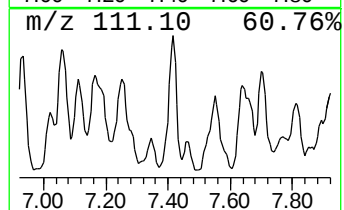
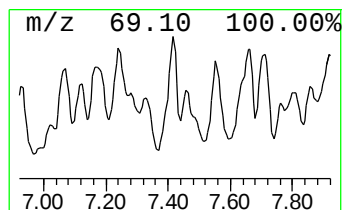
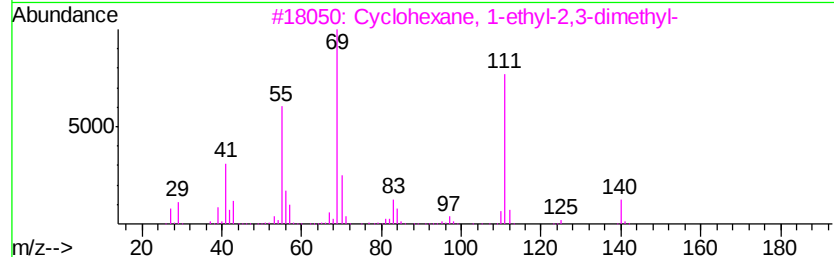
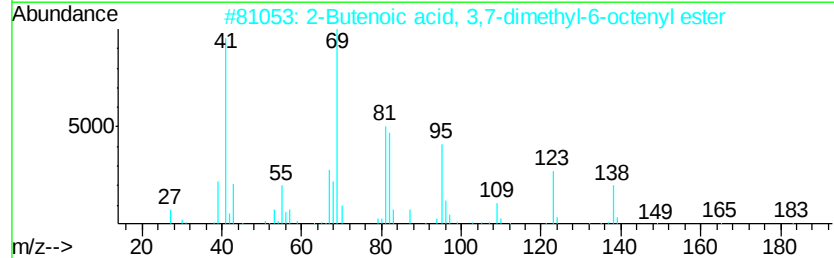
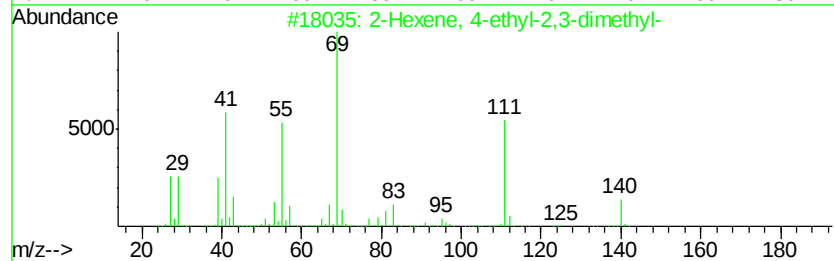
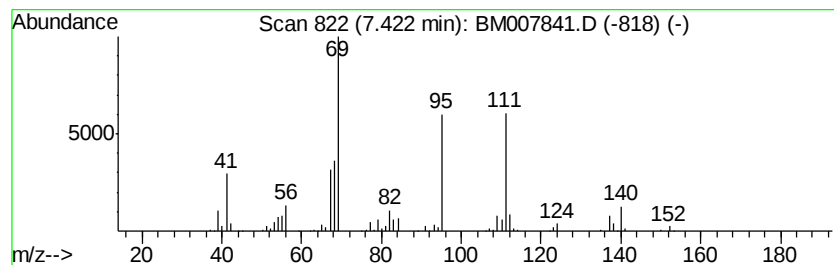
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic7.42 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	2.02 ng/ul	2399400	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	47
2		2-Butenoic acid, 3,7-dimethyl-6-...	224	C14H24O2	068039-38-3	45
3		Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	43
4		Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	38
5		3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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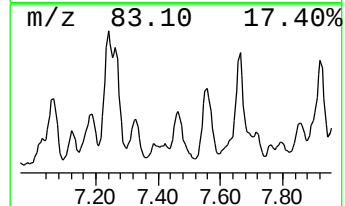
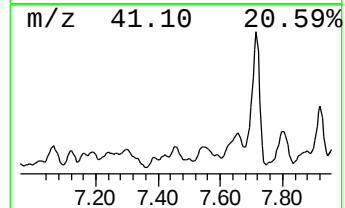
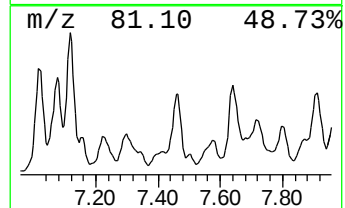
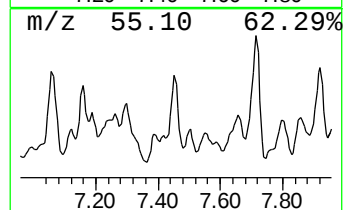
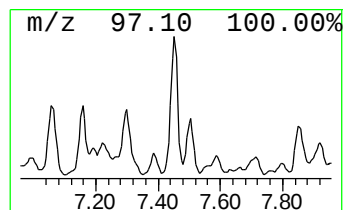
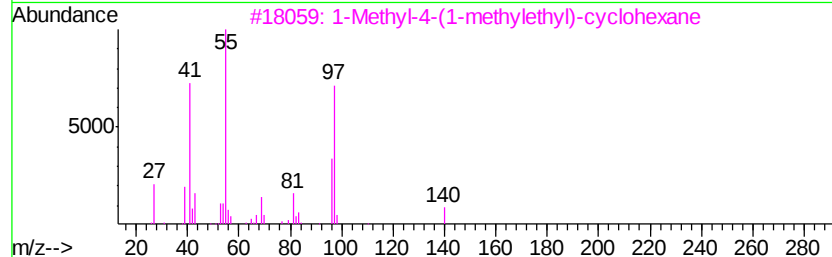
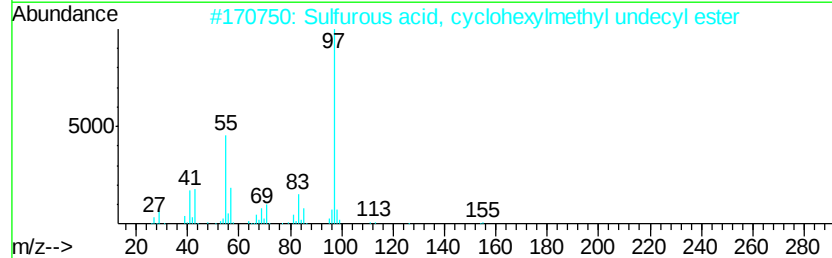
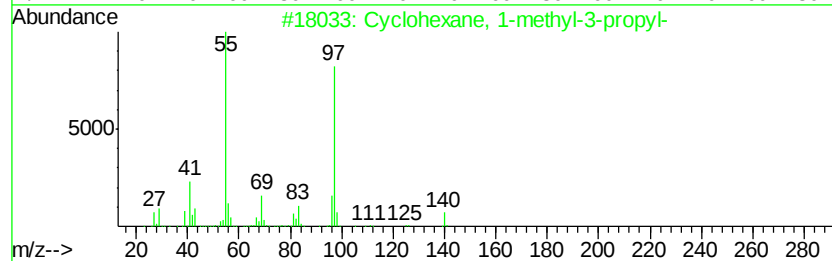
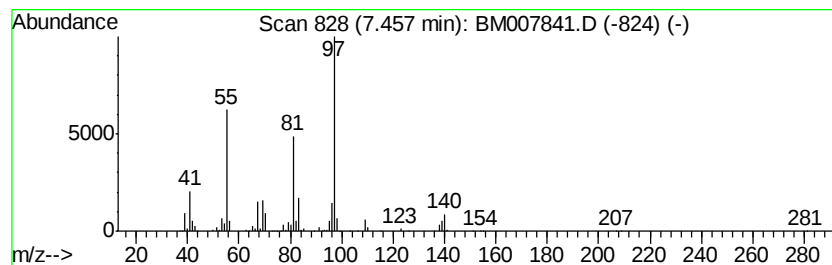
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic7.46 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	4.10 ng/ul	4864430	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	72
2			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	64
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	64
4			Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	64
5			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
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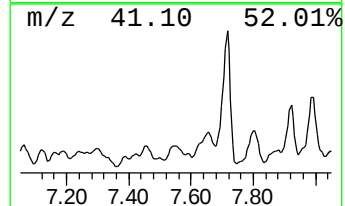
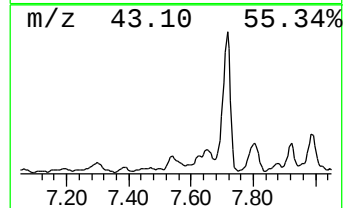
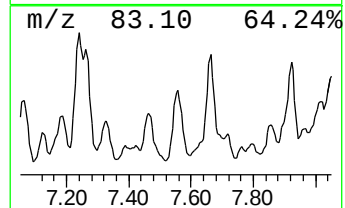
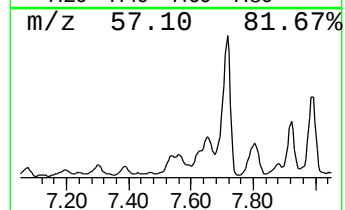
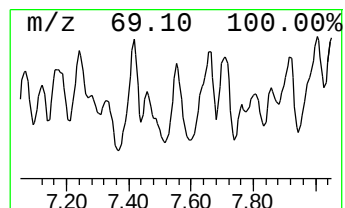
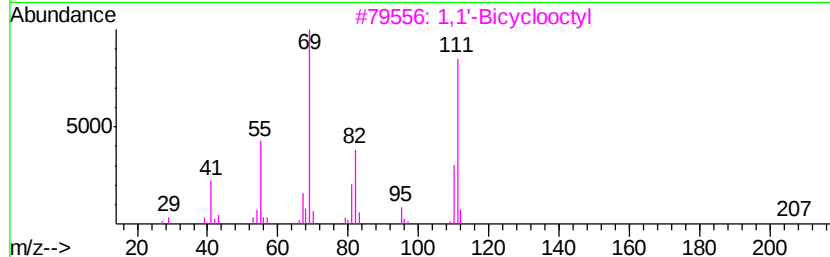
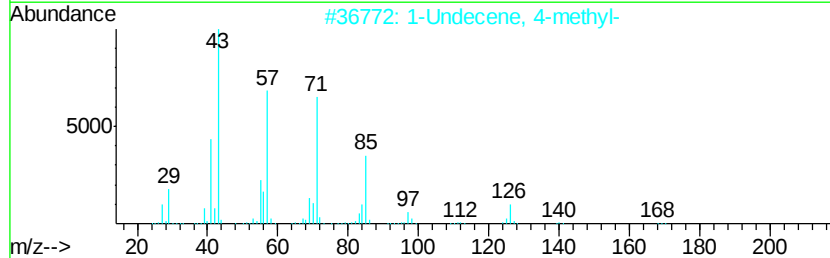
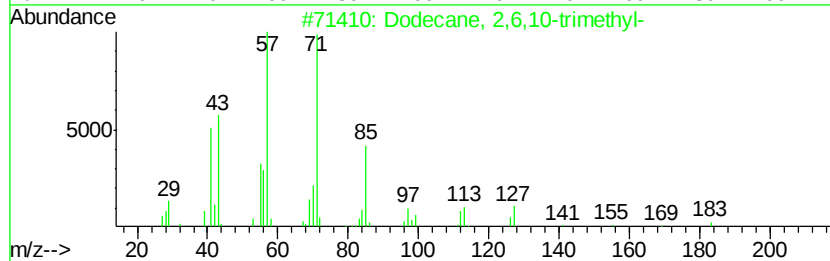
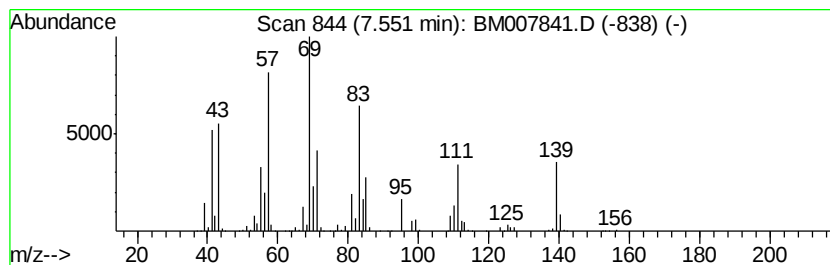
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	4.92 ng/ul	5846600	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	27
2			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	27
3			1,1'-Bicyclooctyl	222	C16H30	006708-17-4	22
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	22
5			1,1'-Bicyclooctyl	222	C16H30	006708-17-4	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
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Instrument :
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ClientSampleId :
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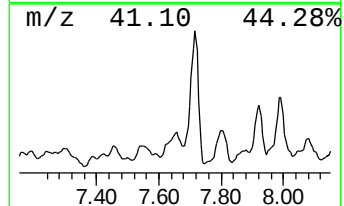
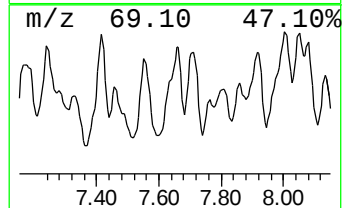
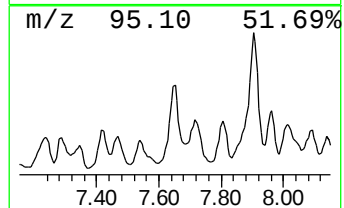
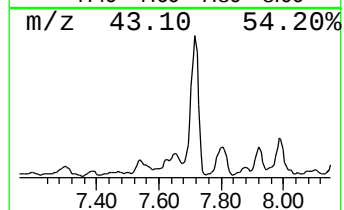
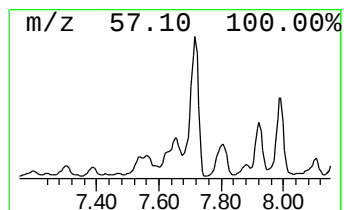
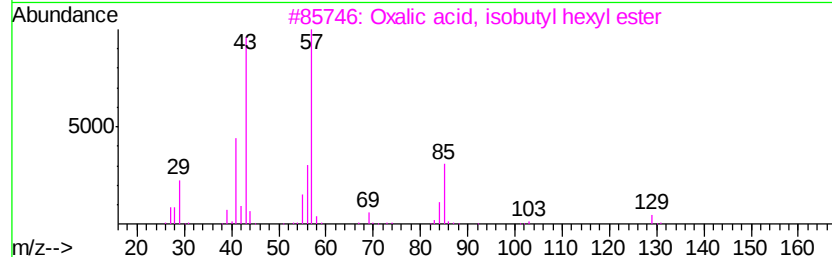
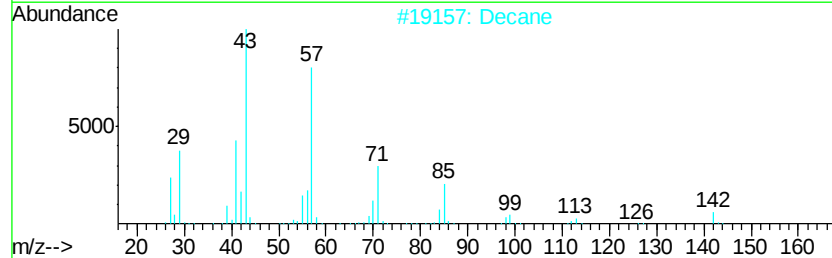
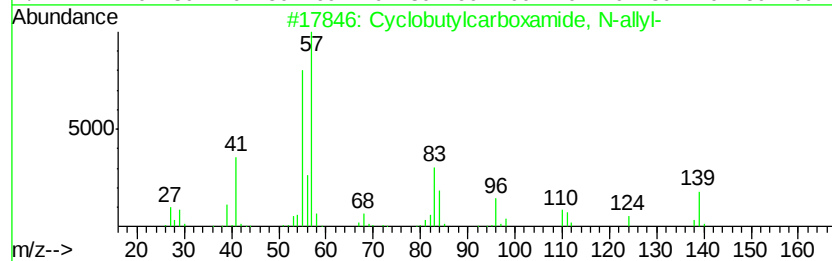
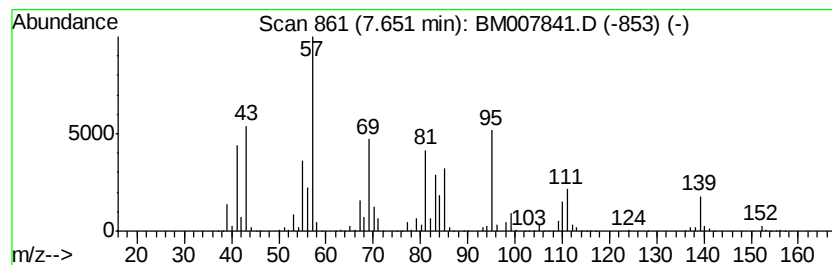
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	8.42 ng/ul	10004700	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutylcarboxamide, N-allyl-	139	C8H13NO	1000340-36-9	43
2			Decane	142	C10H22	000124-18-5	27
3			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	27
4			Tetradecane	198	C14H30	000629-59-4	27
5			Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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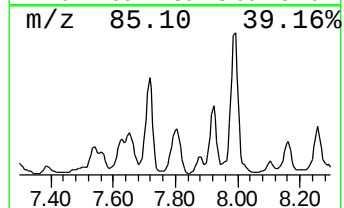
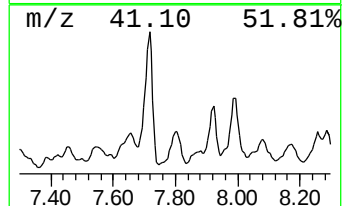
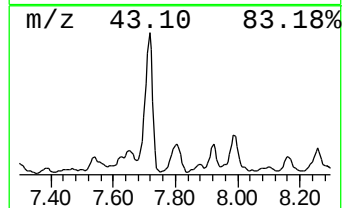
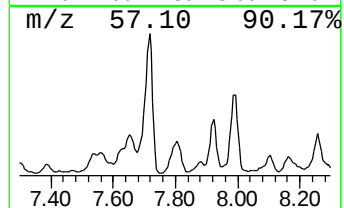
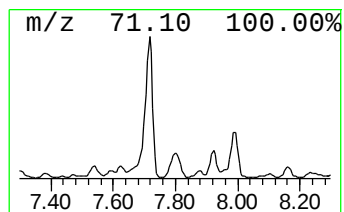
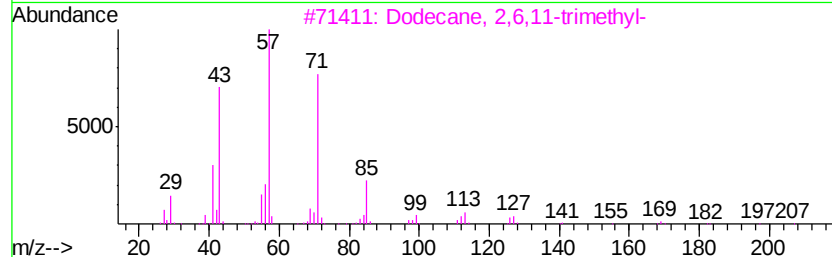
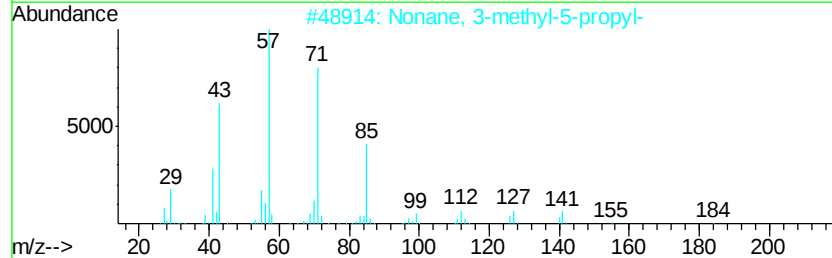
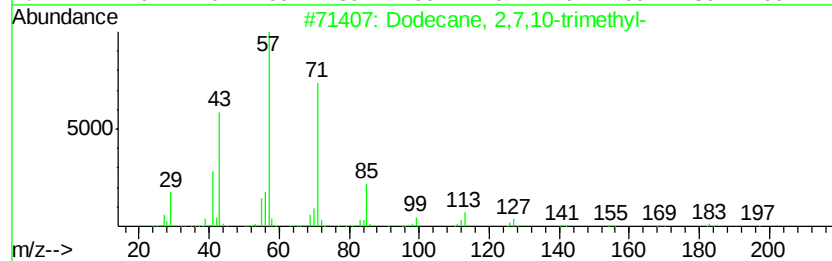
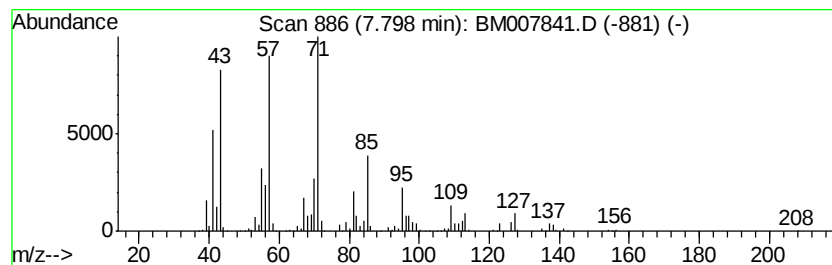
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	5.90 ng/ul	7004220	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Sample : H5610-11
Misc :
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Instrument :
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ClientSampleId :
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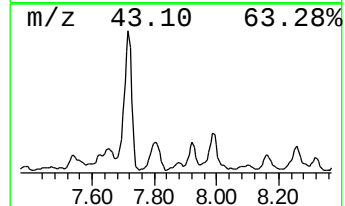
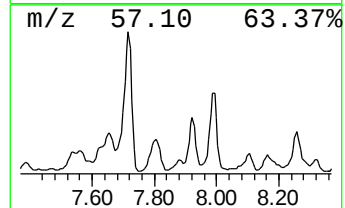
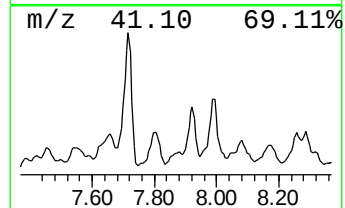
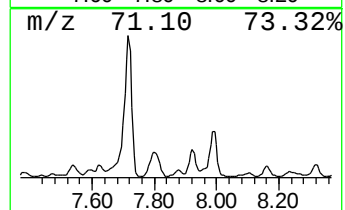
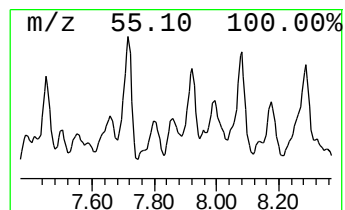
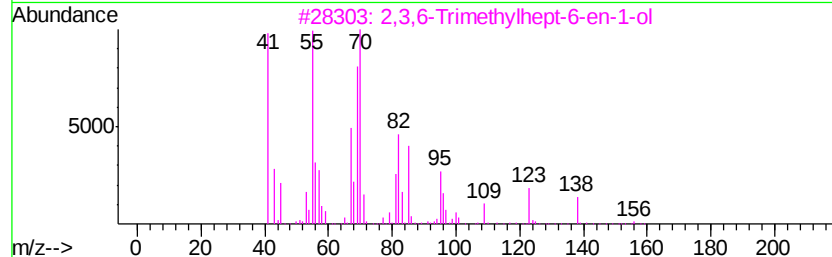
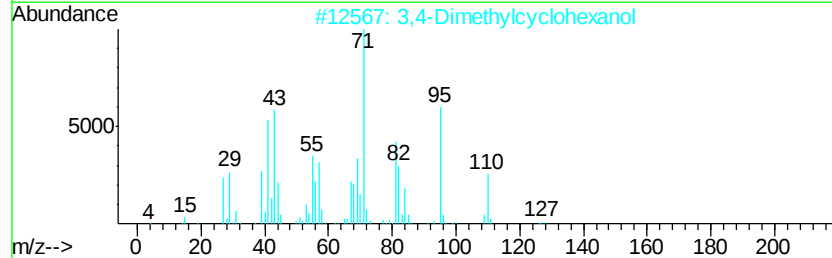
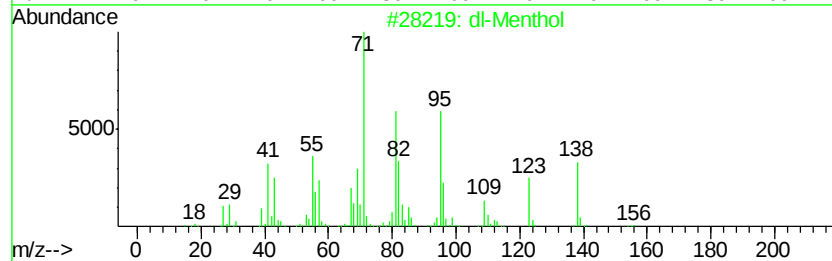
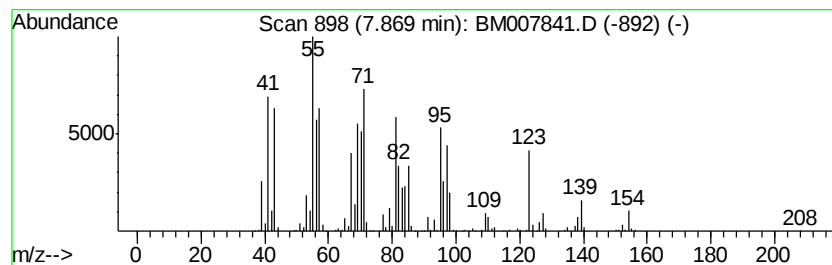
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-02 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	3.10 ng/ul	3687550	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			dl-Menthol	156	C10H20O	000089-78-1	46
2			3,4-Dimethylcyclohexanol	128	C8H16O	005715-23-1	38
3			2,3,6-Trimethylhept-6-en-1-ol	156	C10H20O	1000111-57-0	38
4			1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	38
5			1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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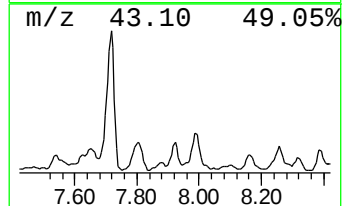
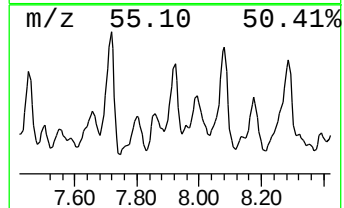
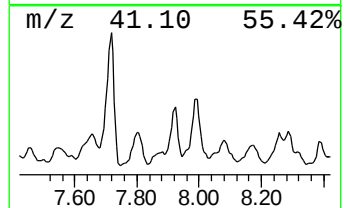
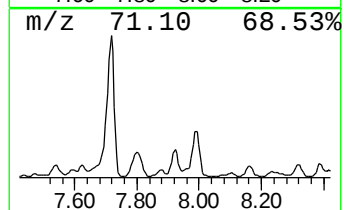
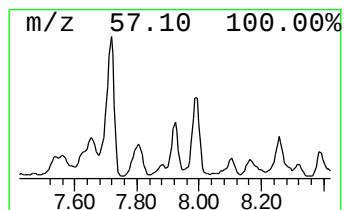
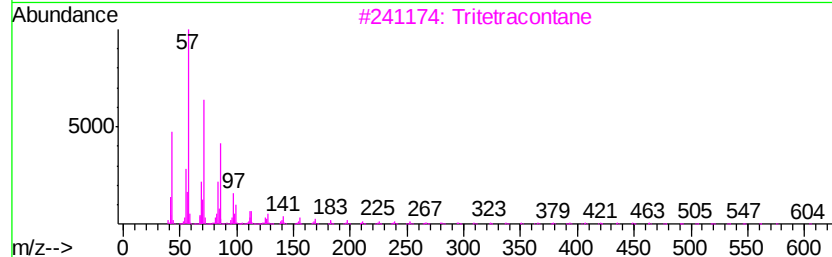
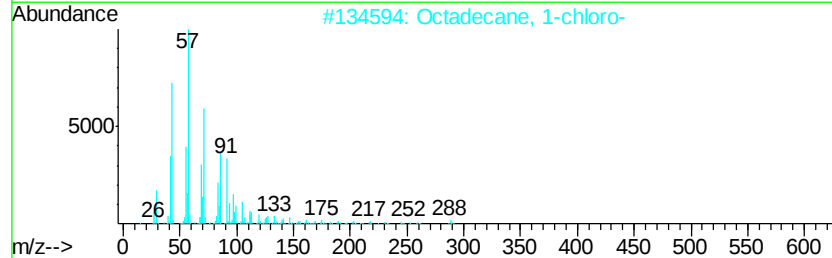
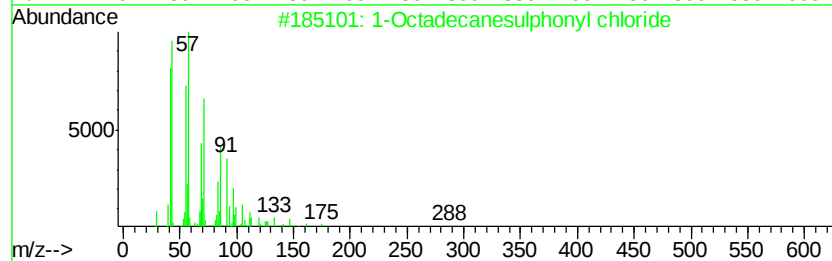
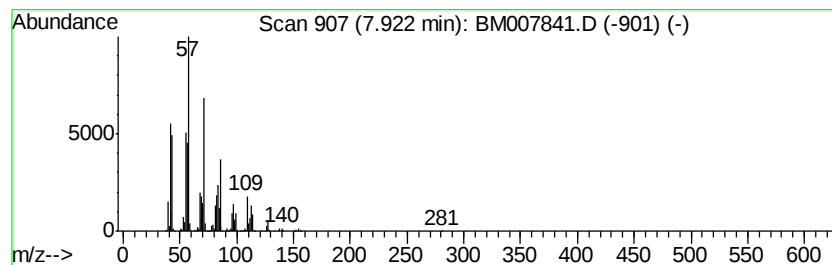
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 1-Octadecanesulphonyl chloride Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	7.79 ng/ul	9254820	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	58
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	52
3			Tritetracontane	605	C43H88	007098-21-7	52
4			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	50
5			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
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Acq On : 12 Nov 2016 00:16
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Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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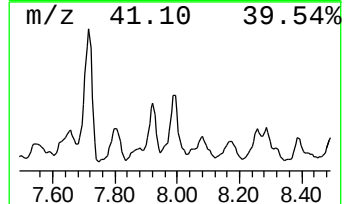
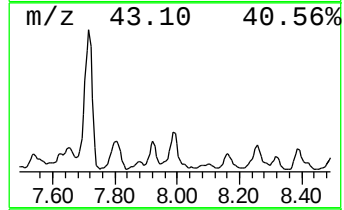
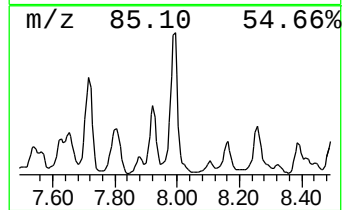
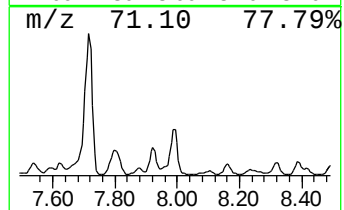
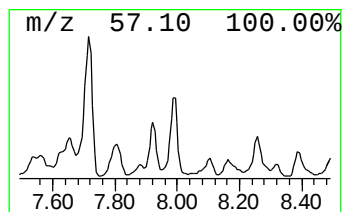
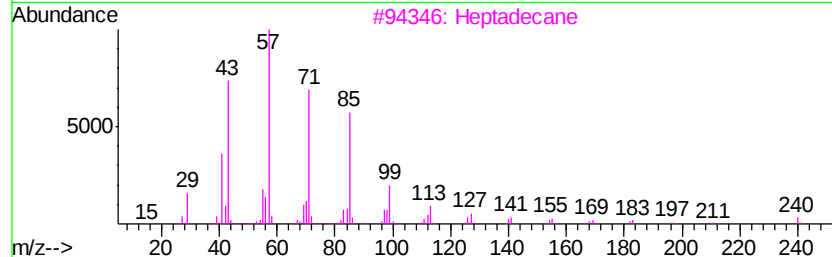
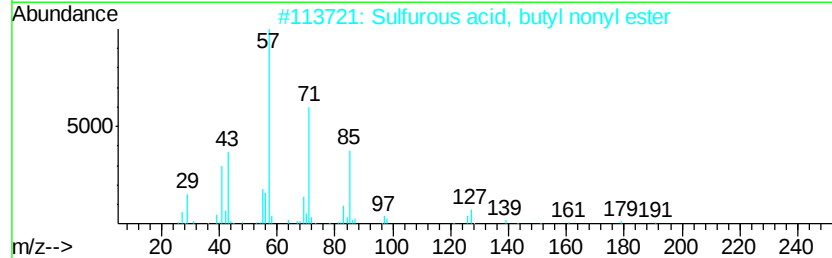
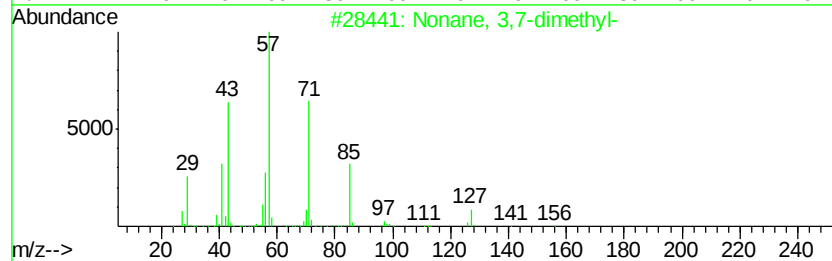
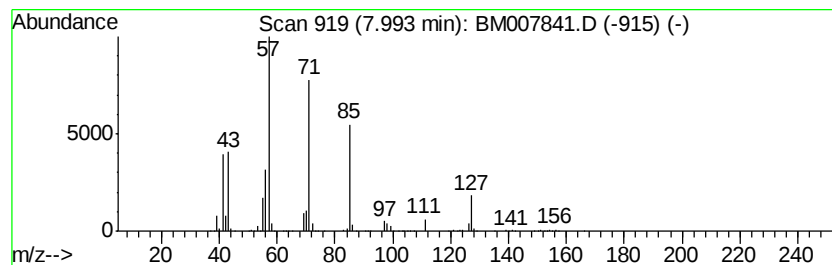
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	7.68 ng/ul	9115960	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	94
2		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	78
3		Heptadecane	240	C17H36	000629-78-7	72
4		Decane, 3-methyl-	156	C11H24	013151-34-3	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
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Instrument :
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ClientSampleId :
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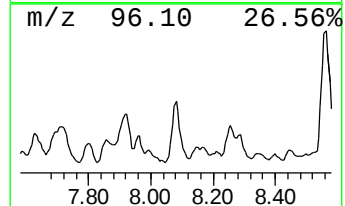
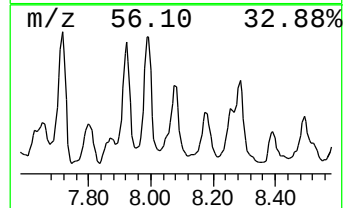
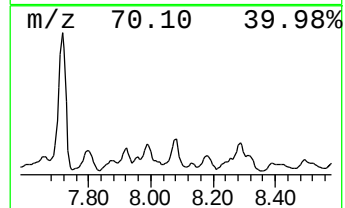
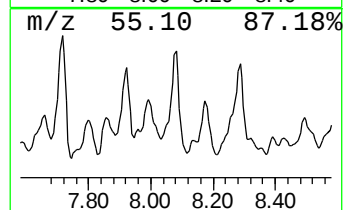
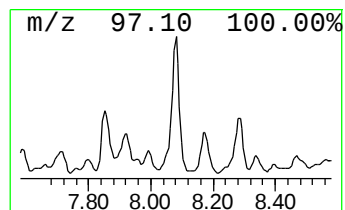
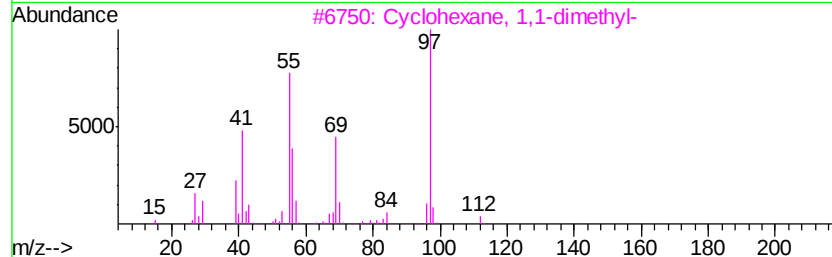
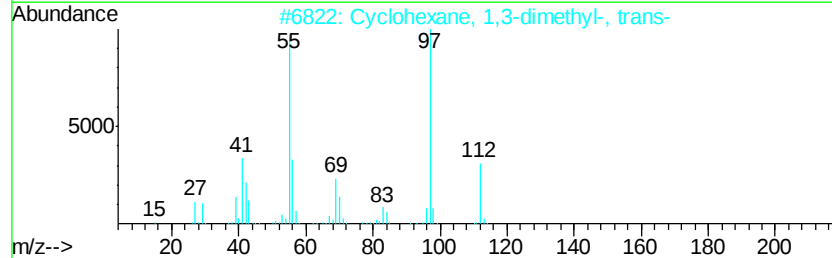
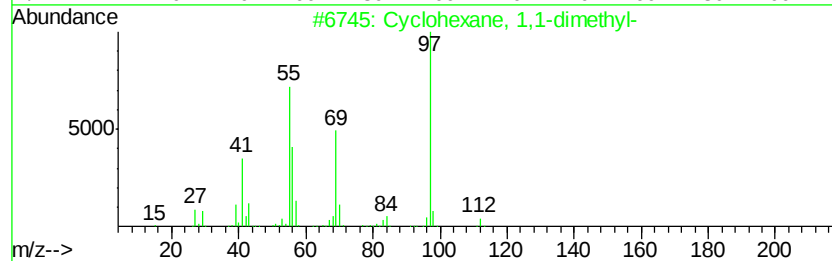
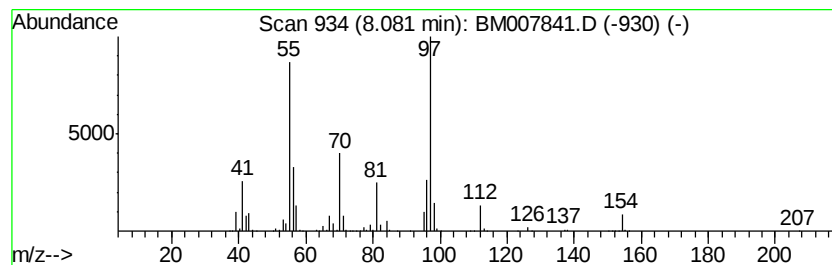
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic8.08 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	4.36 ng/ul	5173530	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	62
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	58
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53
4			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	50
5			Diethylmalonic acid, monochlorid...	274	C14H23ClO3	1000371-17-9	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
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Misc :
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ClientSampleId :
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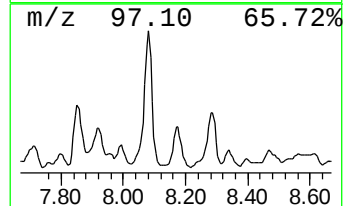
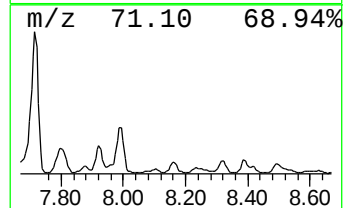
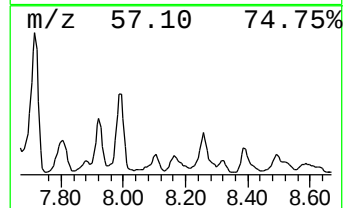
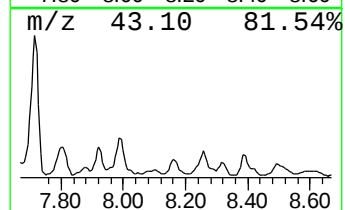
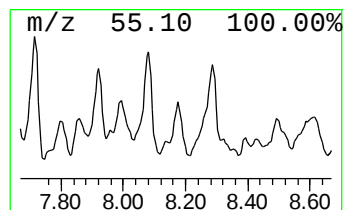
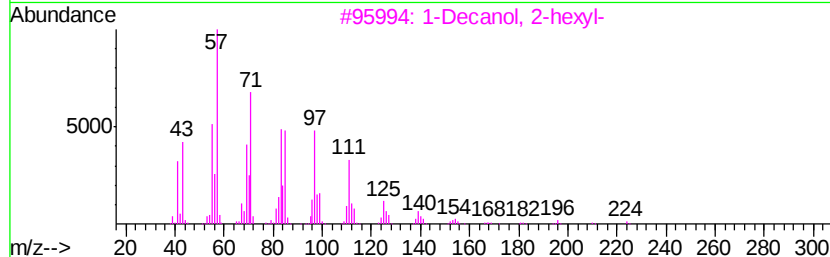
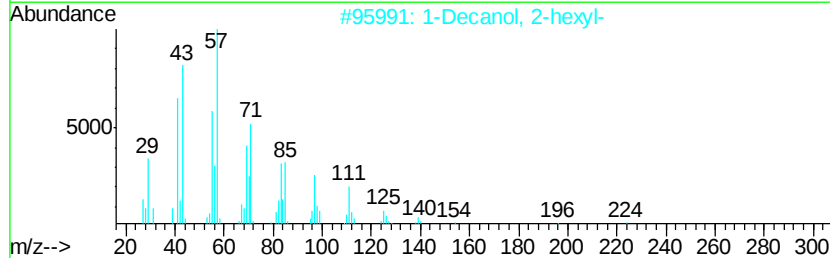
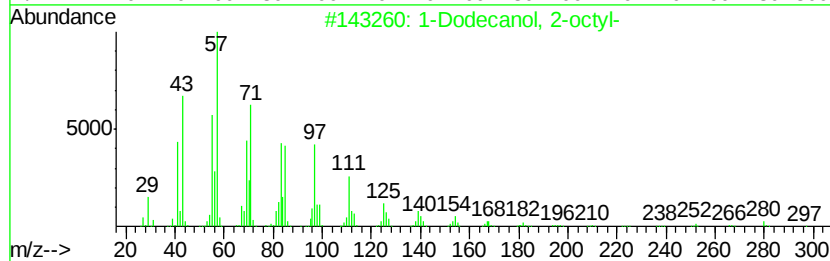
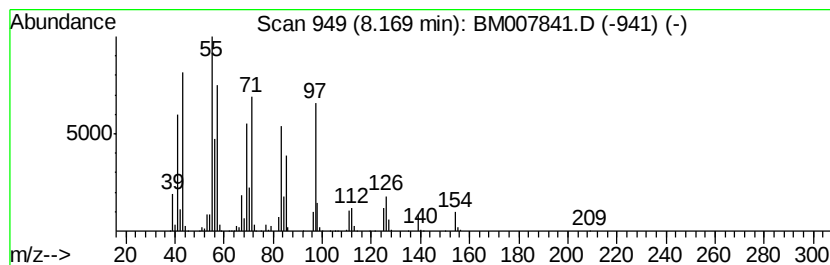
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 1-Dodecanol, 2-octyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	3.59 ng/ul	4267230	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	80
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	58
4			3-Decen-2-one	154	C10H18O	010519-33-2	38
5			Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Sample : H5610-11
Misc :
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ClientSampleId :
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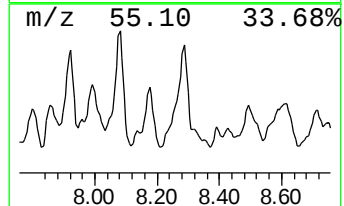
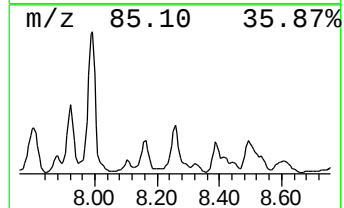
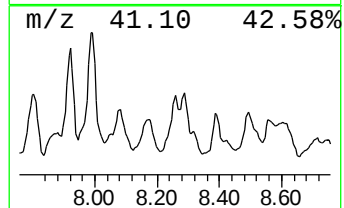
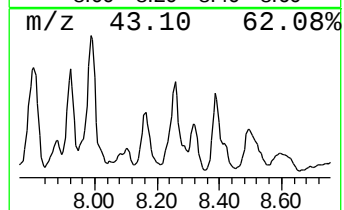
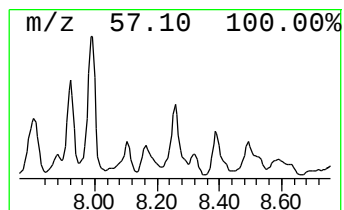
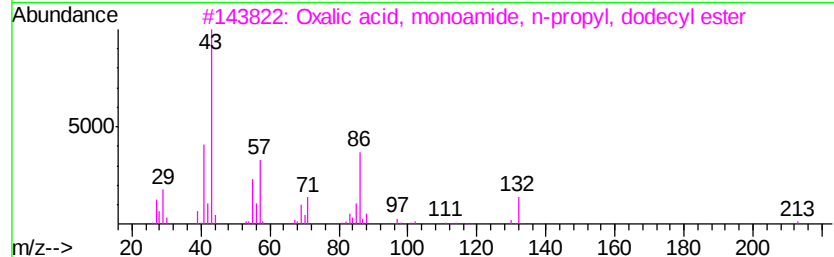
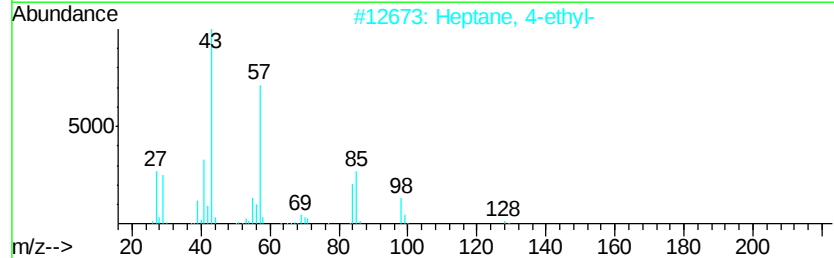
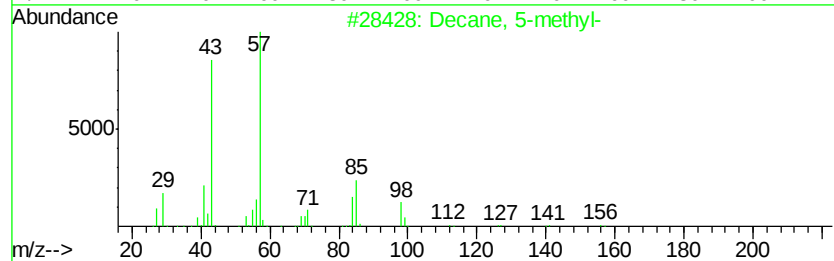
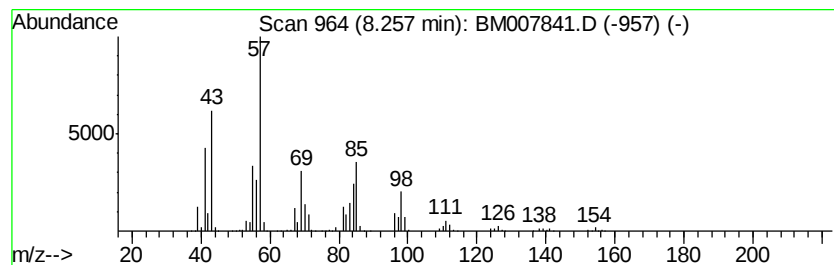
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	4.07 ng/ul	4833450	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-methyl-	156	C11H24	013151-35-4	53
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
3		Oxalic acid, monoamide, n-propyl...	299	C17H33NO3	1000309-65-1	47
4		Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
5		2-methyloctacosane	408	C29H60	1000376-72-8	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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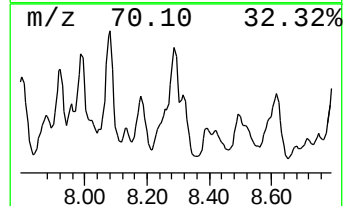
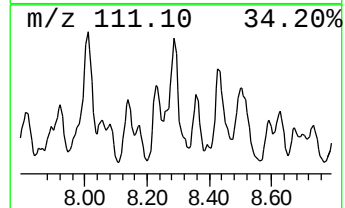
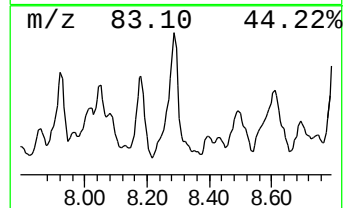
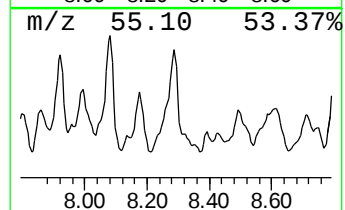
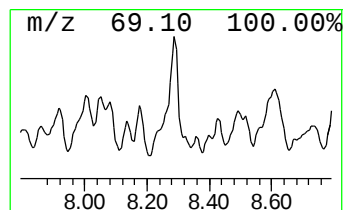
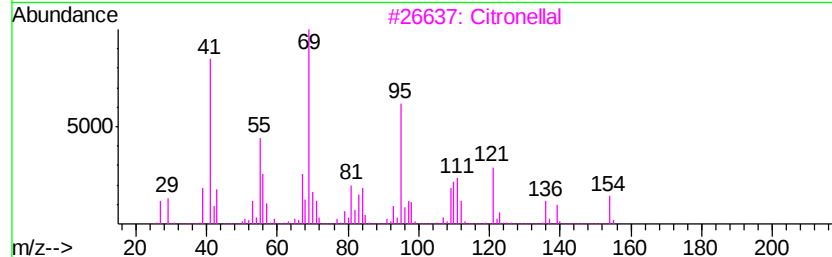
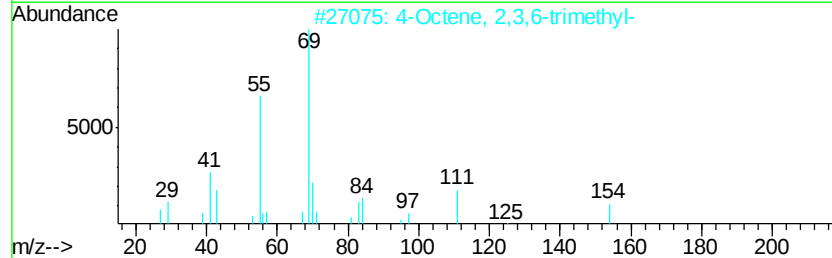
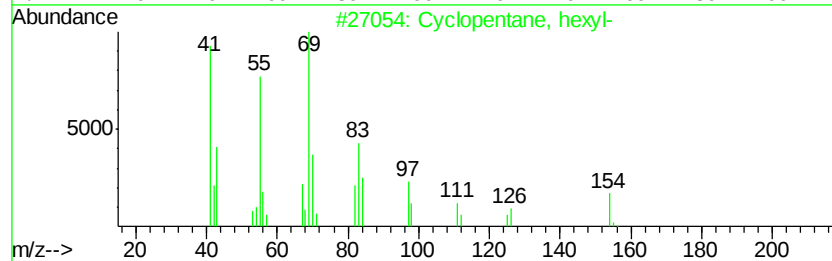
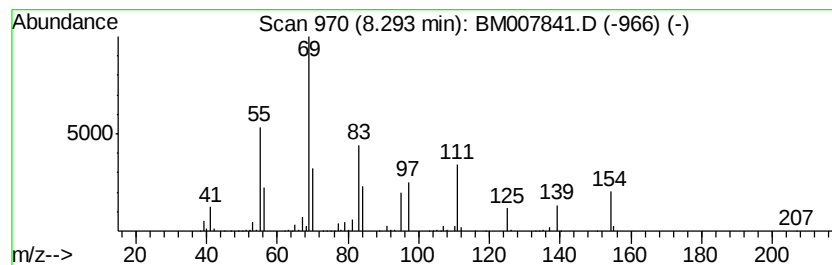
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Cyclic8.29 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	2.92 ng/ul	3468210	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, hexyl-	154	C11H22	004457-00-5	72
2		4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	50
3		Citronellal	154	C10H18O	000106-23-0	47
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	38
5		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Misc :
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ClientSampleId :
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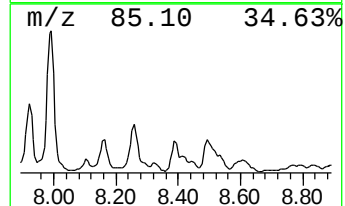
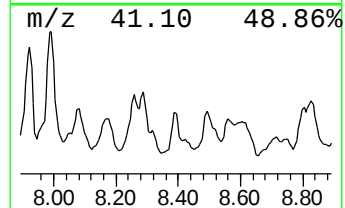
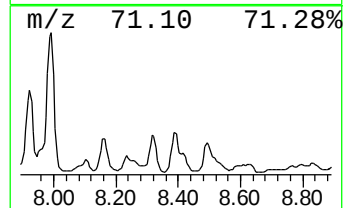
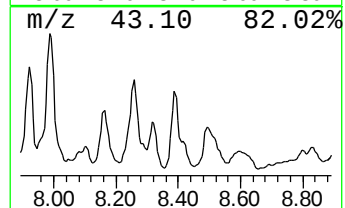
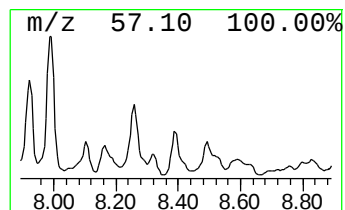
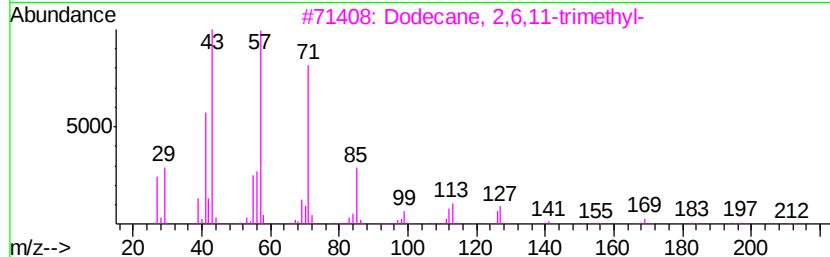
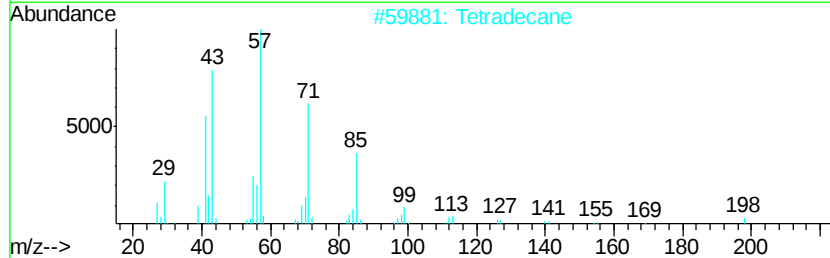
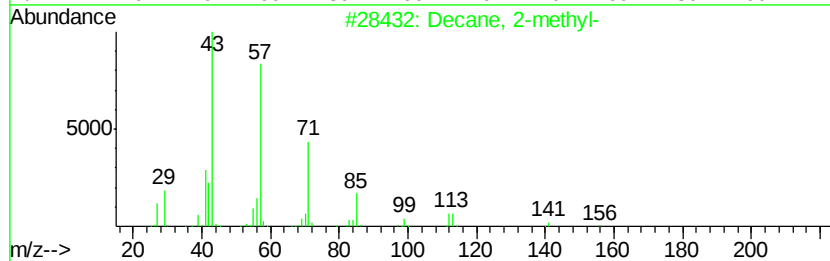
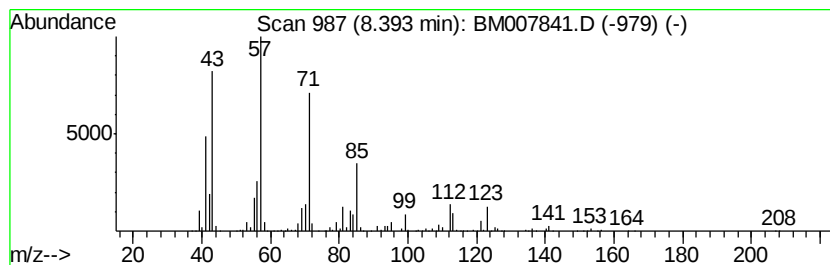
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	2.99 ng/ul	3554010	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	74
2		Tetradecane	198	C14H30	000629-59-4	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Decane, 2-methyl-	156	C11H24	006975-98-0	58
5		Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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ClientSampleId :
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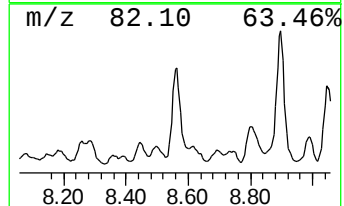
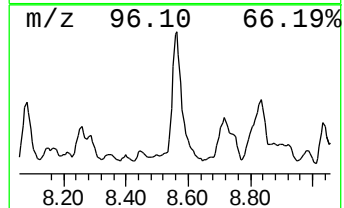
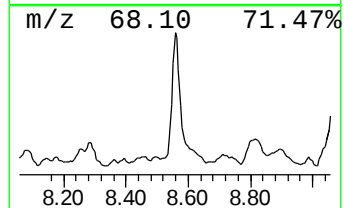
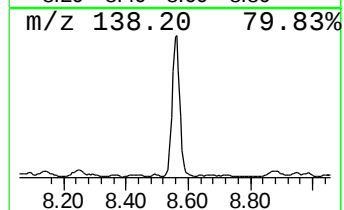
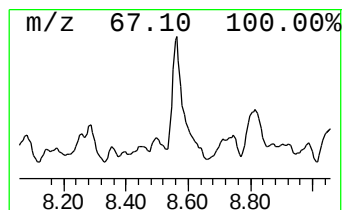
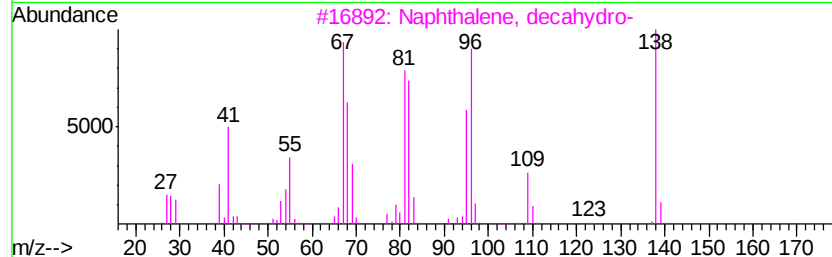
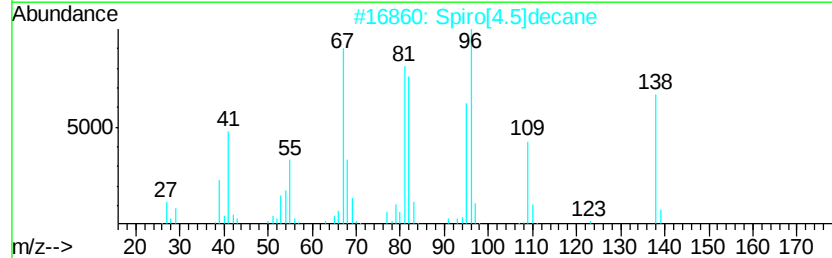
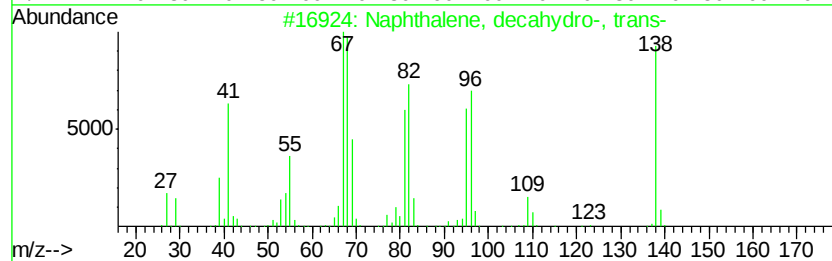
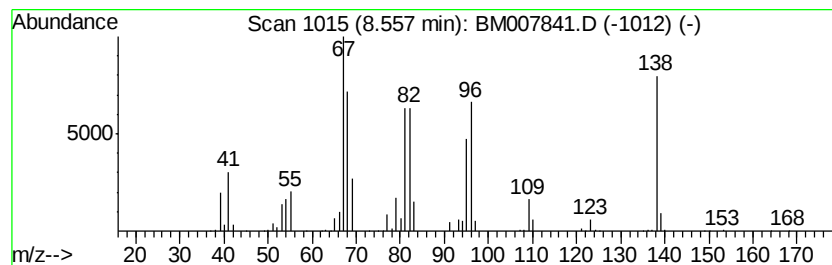
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, decahydro-, tr... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	3.09 ng/ul	3672570	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2			Spiro[4.5]decane	138	C10H18	000176-63-6	95
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
5			Naphthalene, decahydro-	138	C10H18	000091-17-8	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleID :
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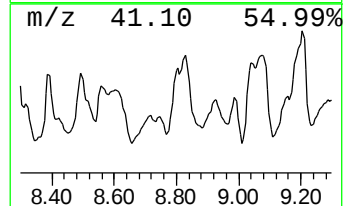
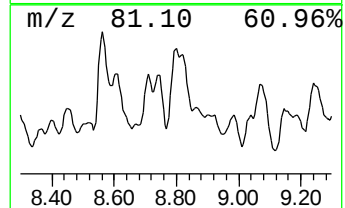
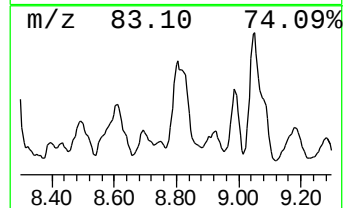
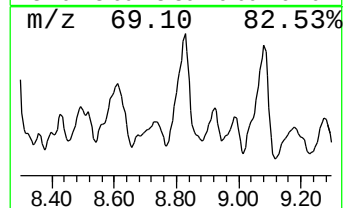
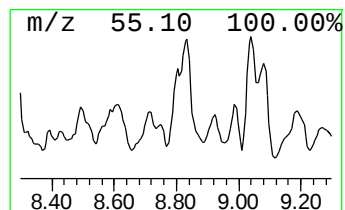
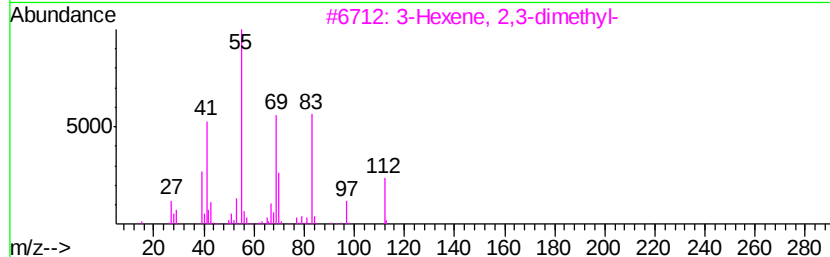
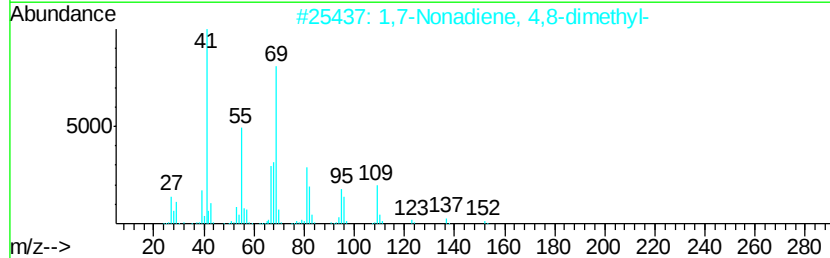
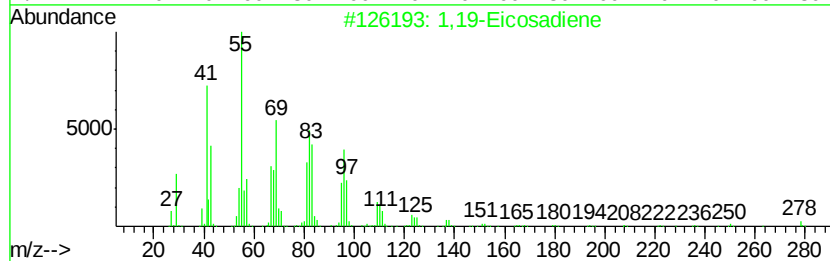
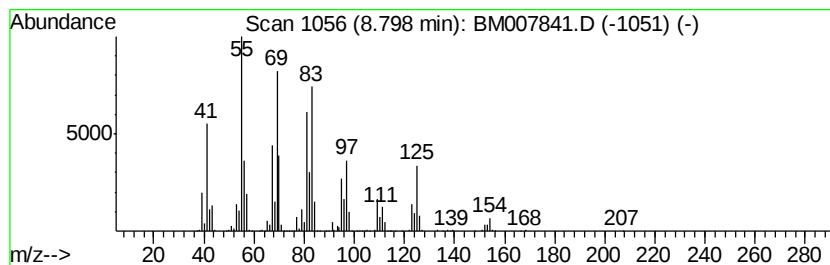
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 1,19-Eicosadiene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	3.80 ng/ul	4511540	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	64
2			1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	49
3			3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	46
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	43
5			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BD4M6

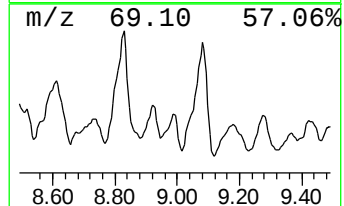
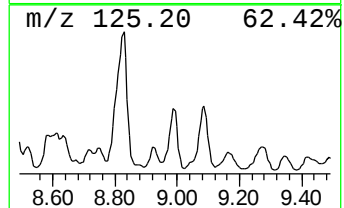
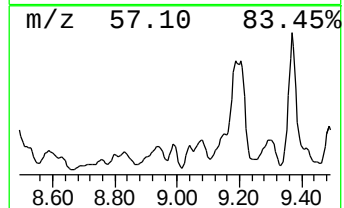
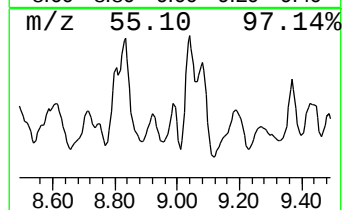
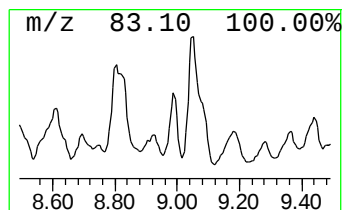
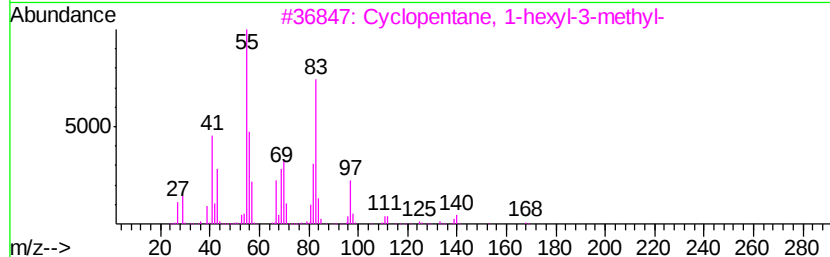
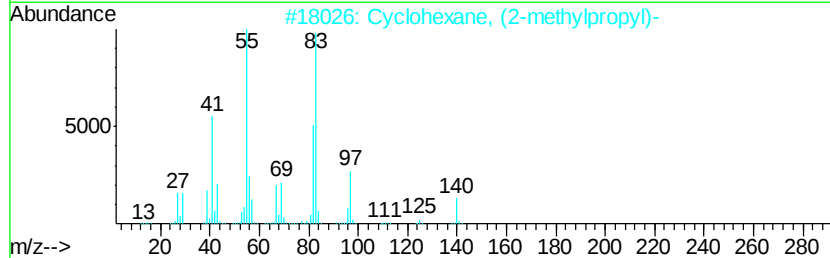
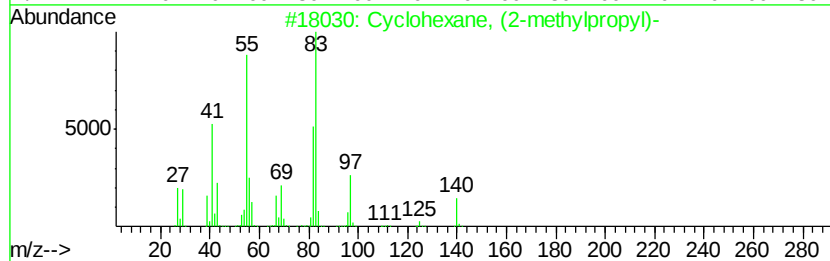
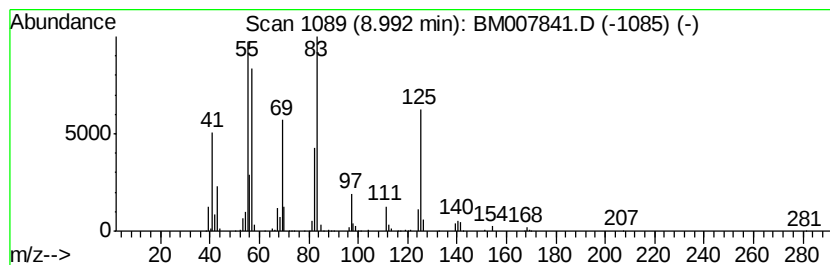
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Cyclic8.99 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	2.35 ng/ul	2796780	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
3		Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	49
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	47
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
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Sample : H5610-11
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ClientSampleId :
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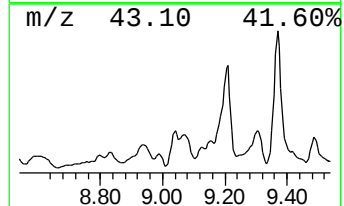
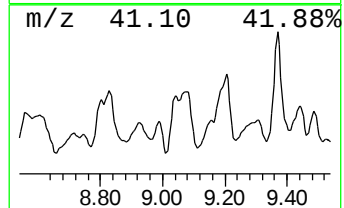
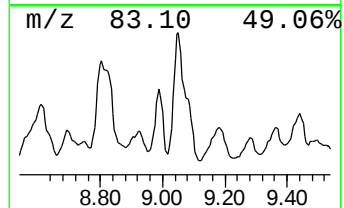
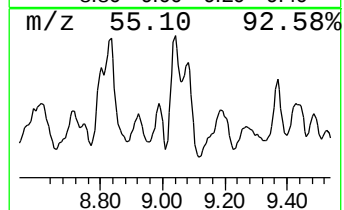
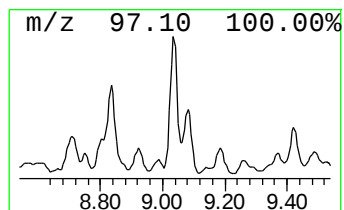
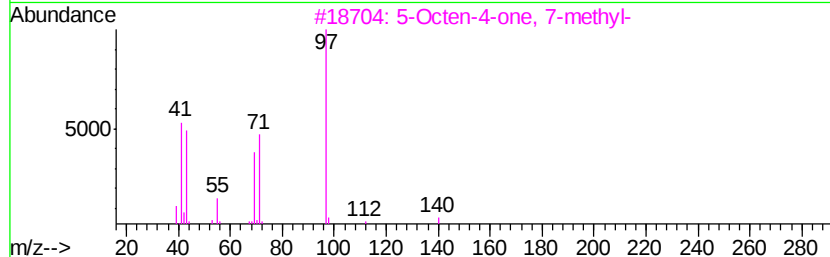
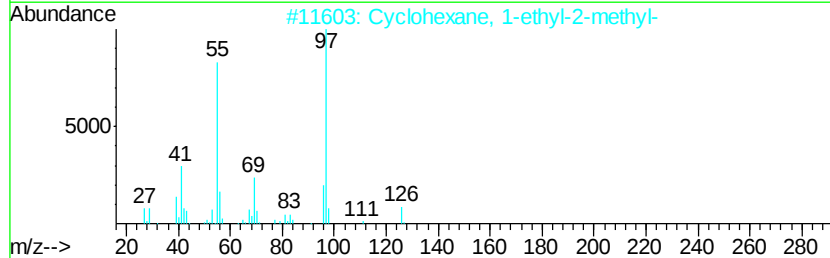
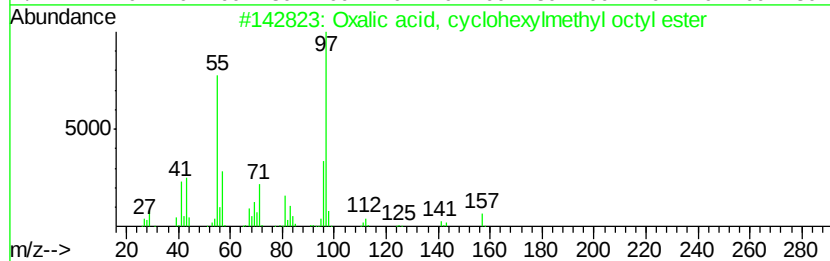
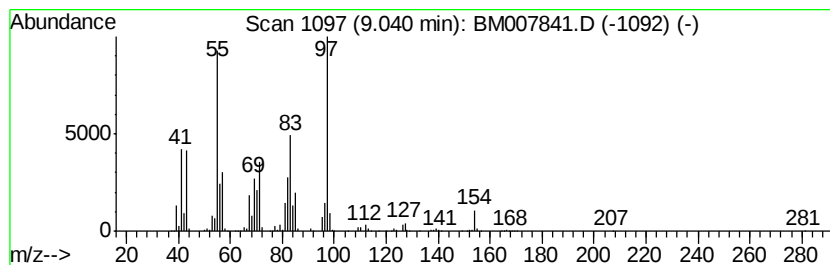
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-03 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	4.63 ng/ul	5501670	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	43
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	35
3			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	35
4			Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	35
5			1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1000338-28-2	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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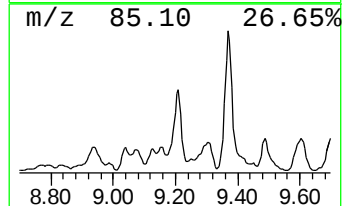
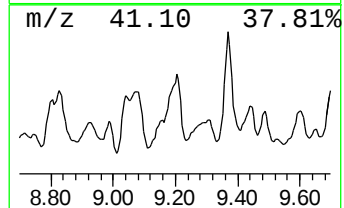
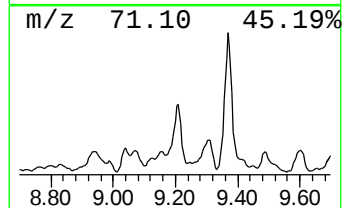
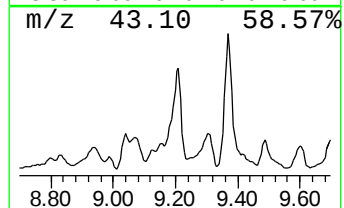
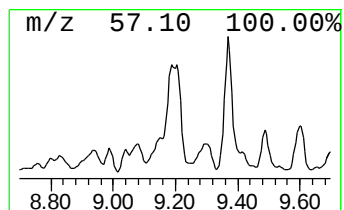
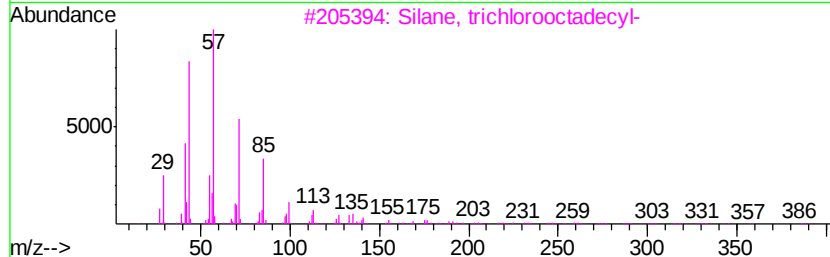
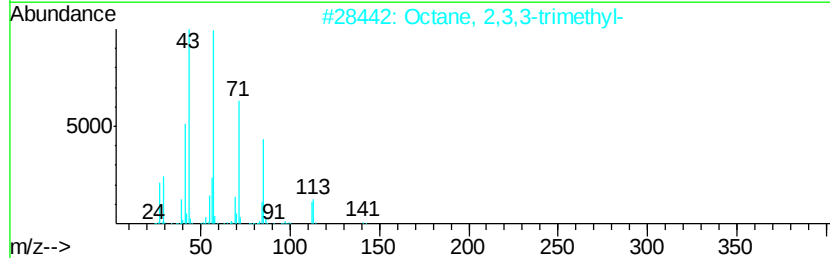
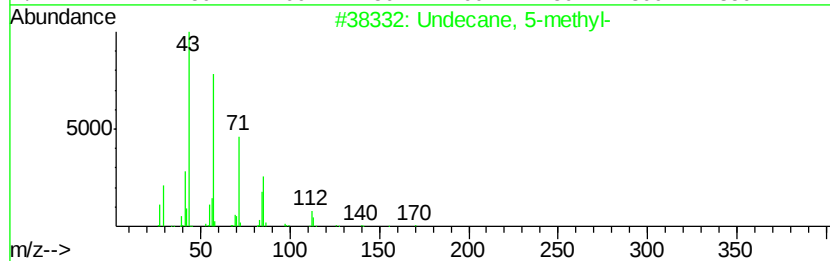
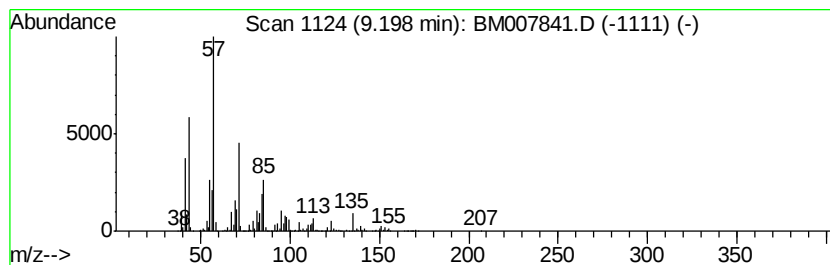
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	170.98 ng/ul	11958100	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	87
2		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70
5		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Sample : H5610-11
Misc :
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ClientSampleId :
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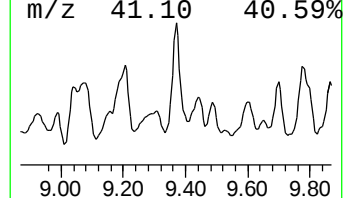
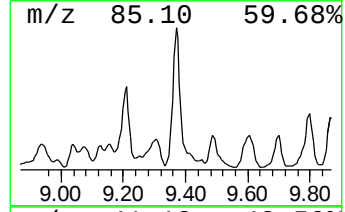
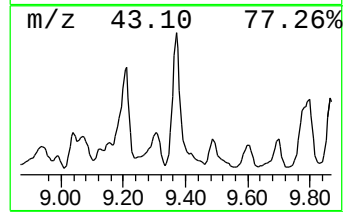
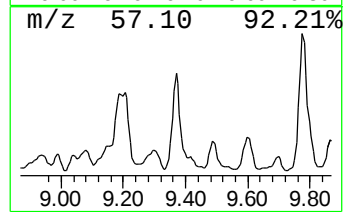
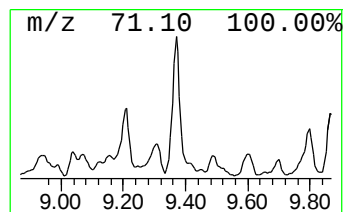
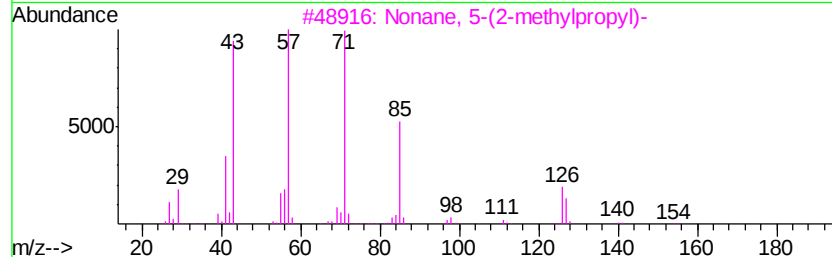
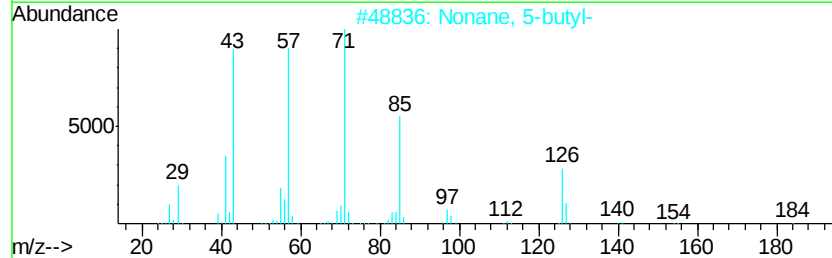
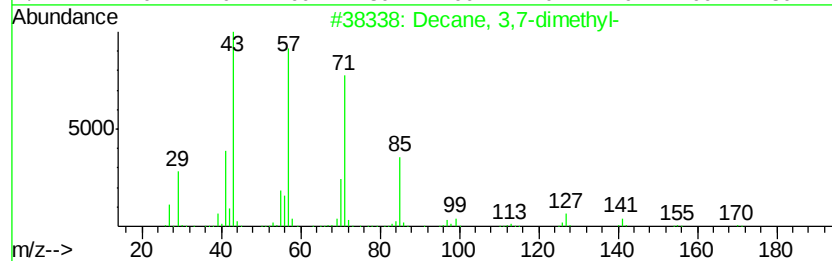
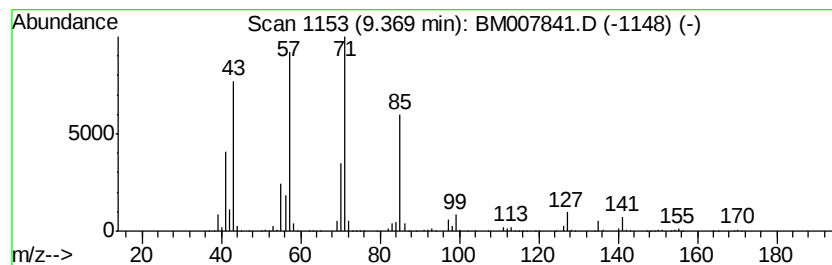
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	131.35 ng/ul	9186390	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	81
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	80
3		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	53
5		Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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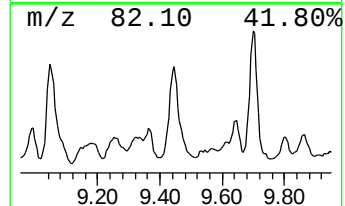
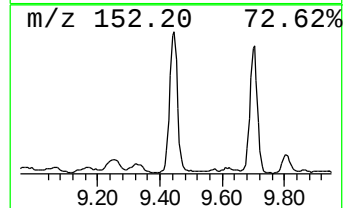
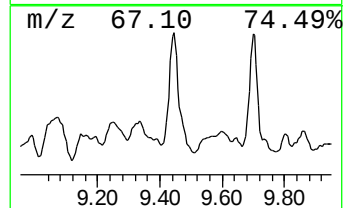
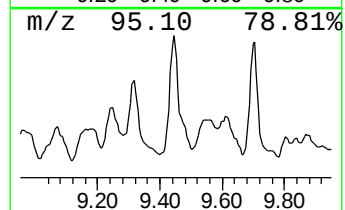
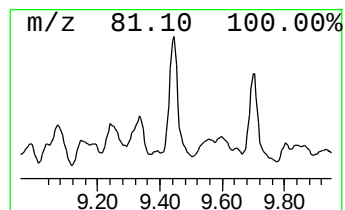
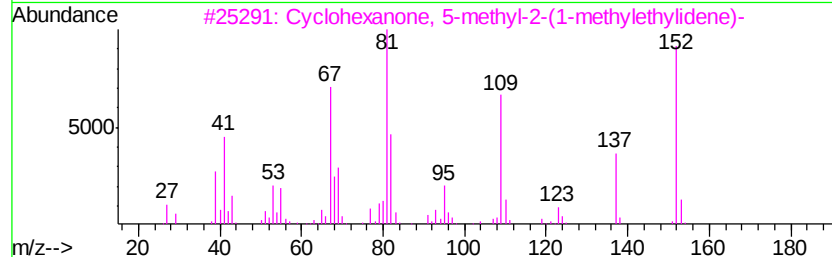
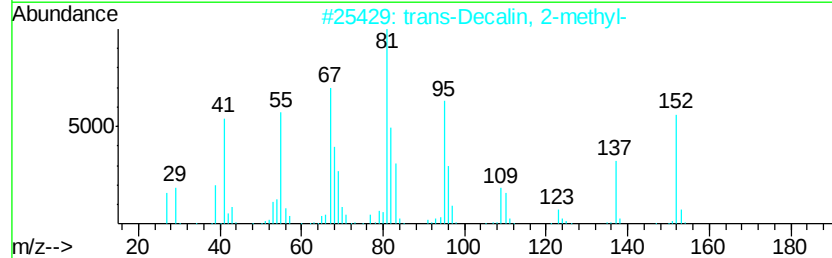
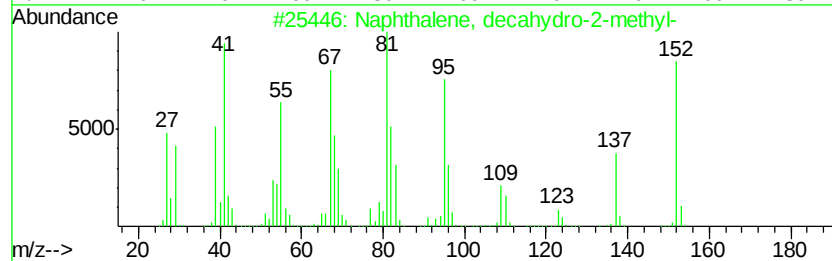
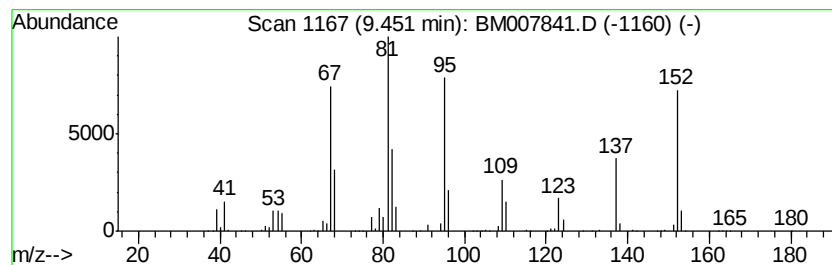
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	80.36 ng/ul	5620590	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	89
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	80
5		Pulegone	152	C10H16O	000089-82-7	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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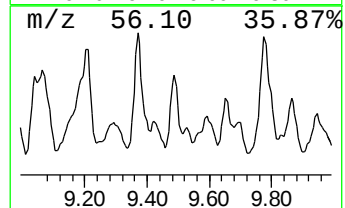
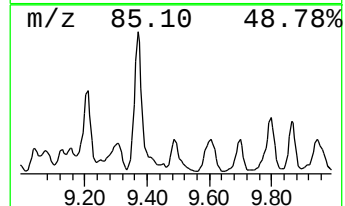
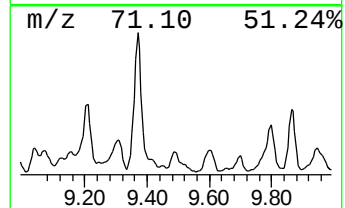
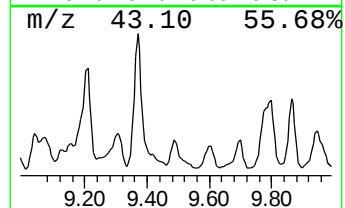
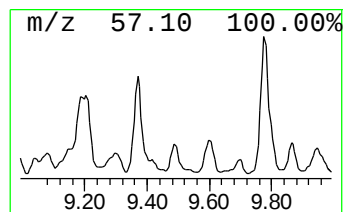
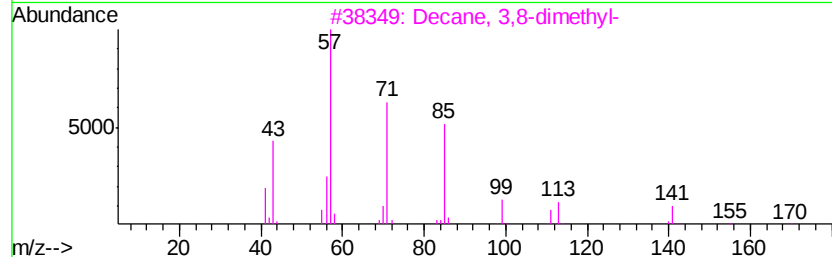
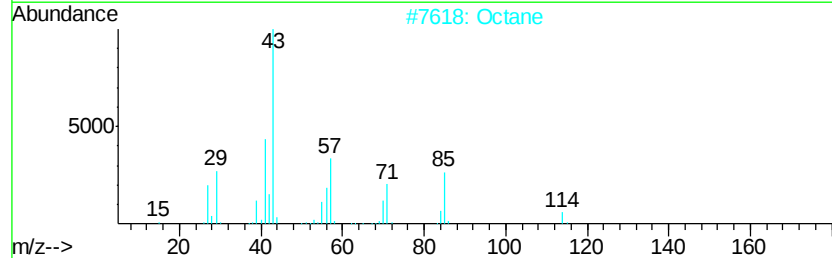
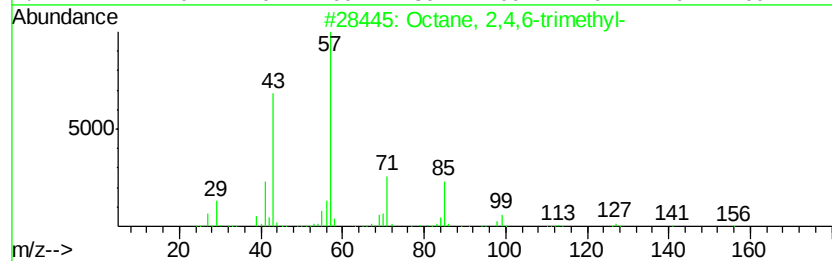
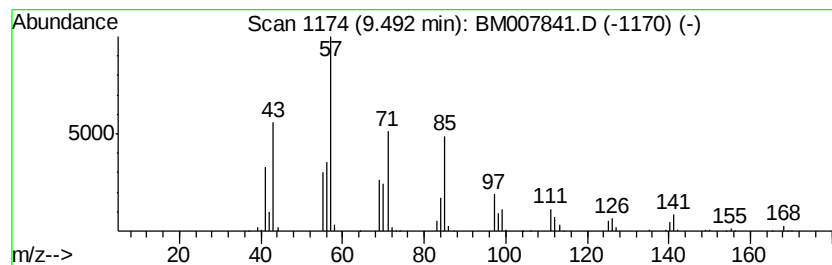
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	26.91 ng/ul	1881950	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	58
2		Octane	114	C8H18	000111-65-9	53
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
4		Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	52
5		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BD4M6

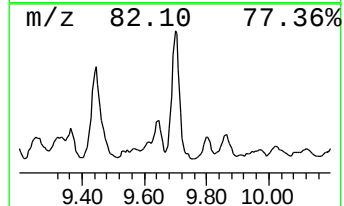
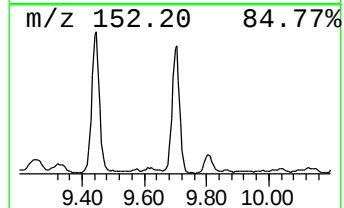
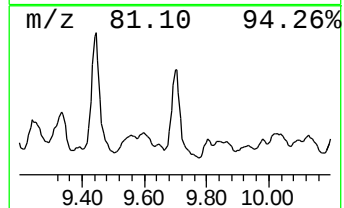
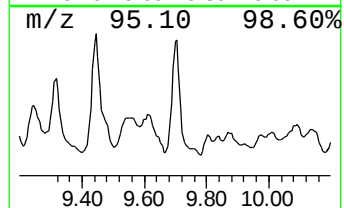
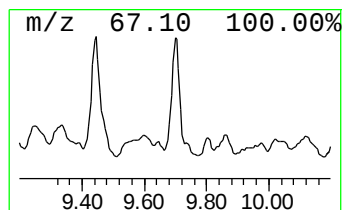
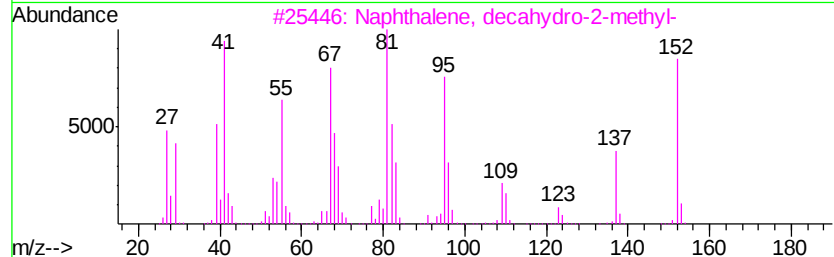
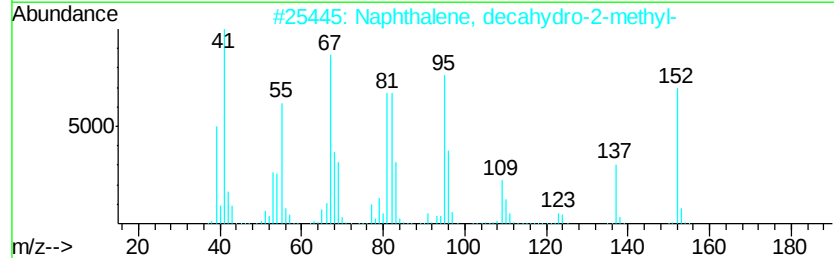
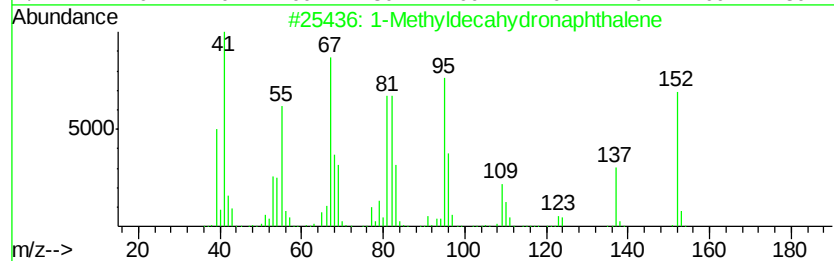
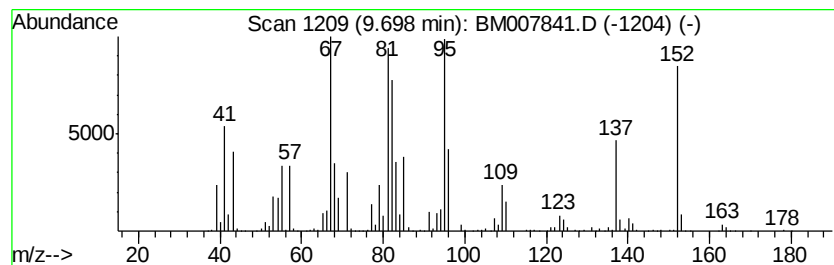
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 1-Methyldecahydronaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	84.94 ng/ul	5940460	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	98
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
5		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4M6

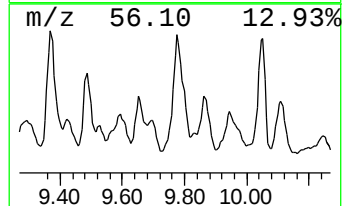
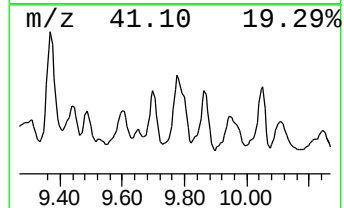
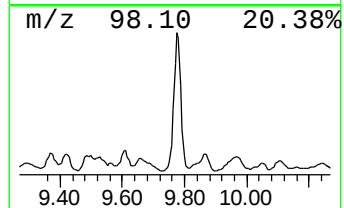
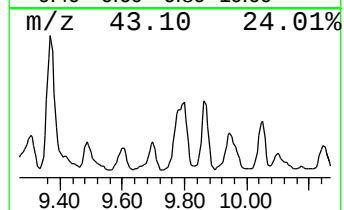
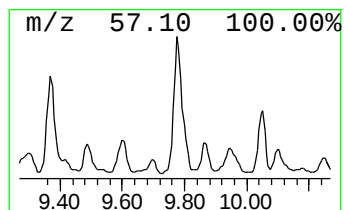
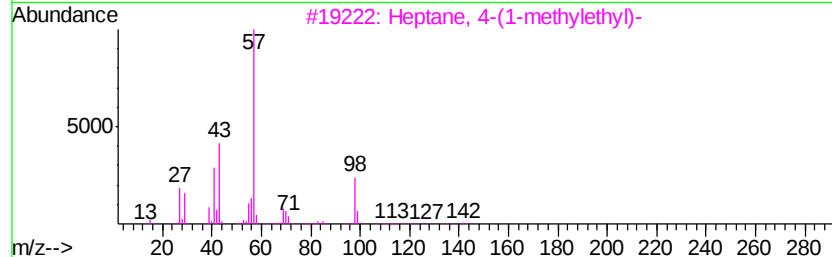
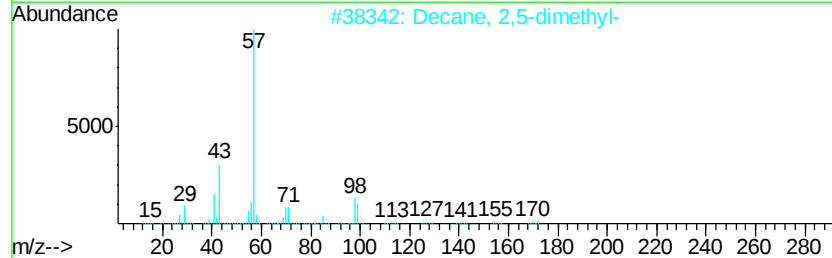
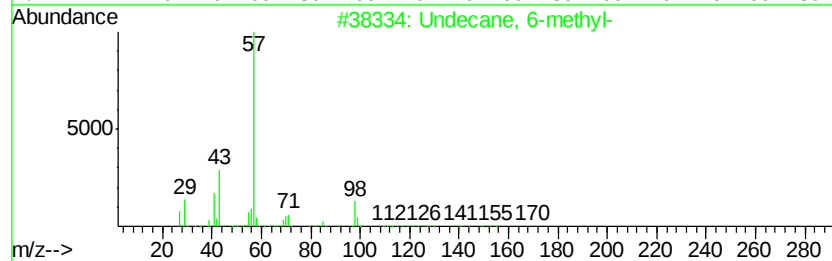
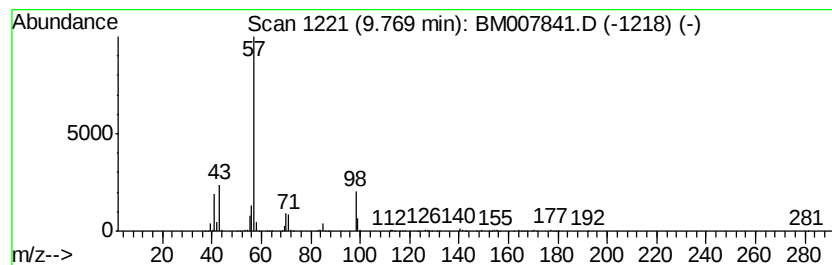
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	62.17 ng/ul	4348210	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-methyl-	170	C12H26	017302-33-9	91
2		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	78
3		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	72
4		Heptane, 4-propyl-	142	C10H22	003178-29-8	64
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4M6

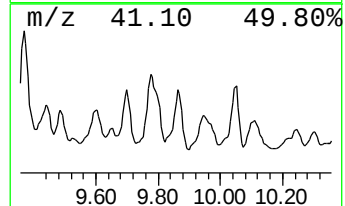
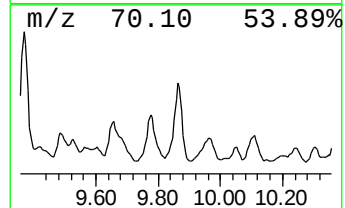
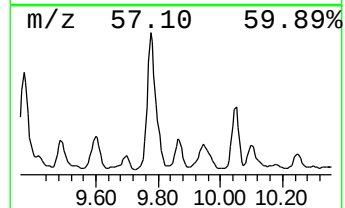
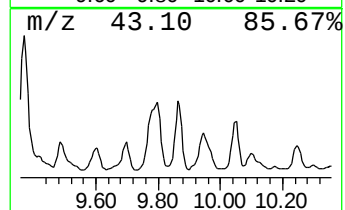
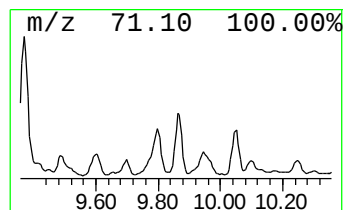
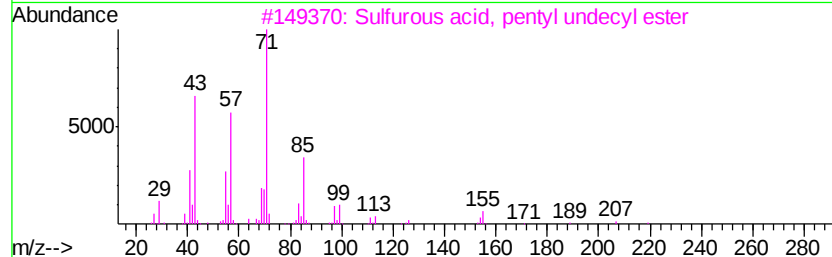
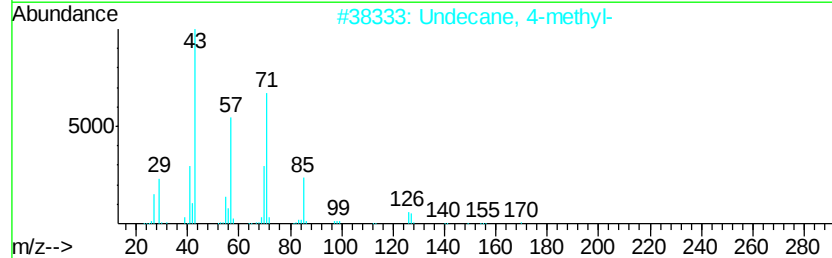
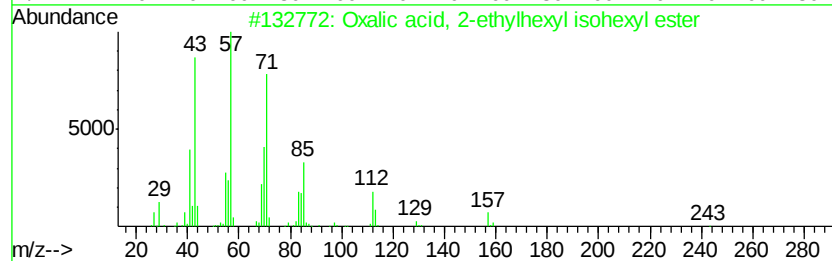
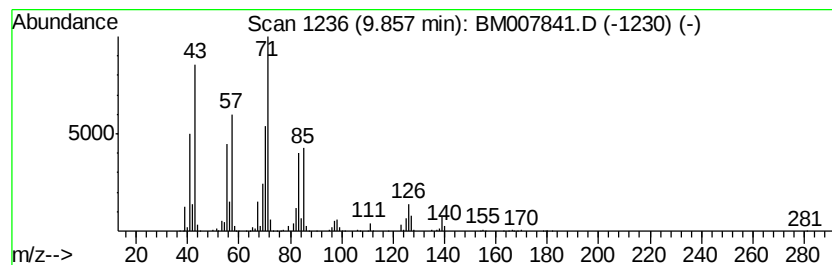
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Oxalic acid, 2-ethylhexyl i... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	85.73 ng/ul	5996250	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	64
2		Undecane, 4-methyl-	170	C12H26	002980-69-0	58
3		Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	50
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
5		Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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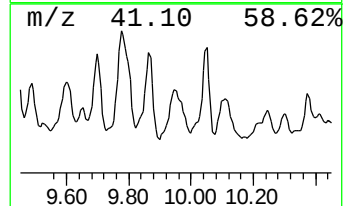
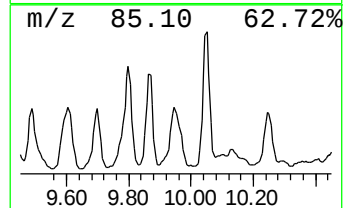
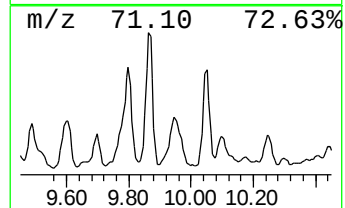
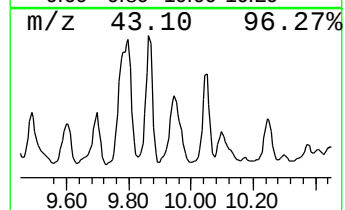
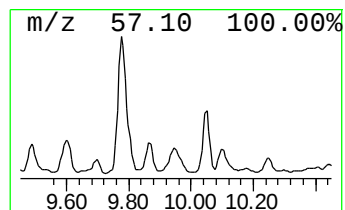
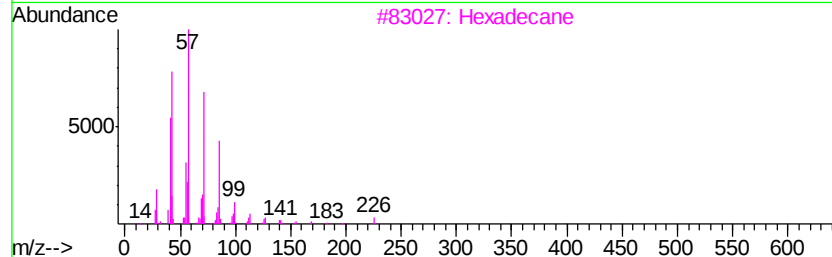
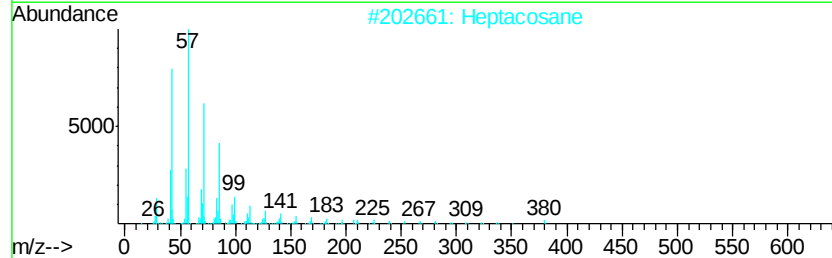
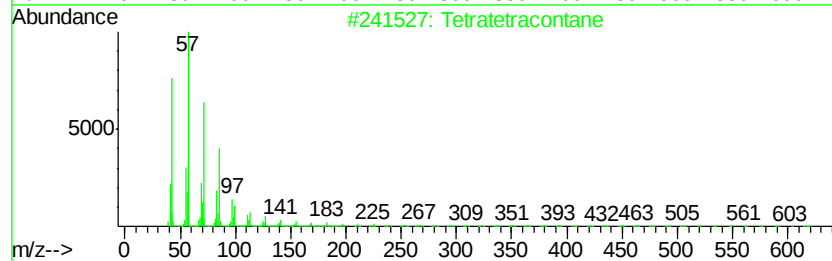
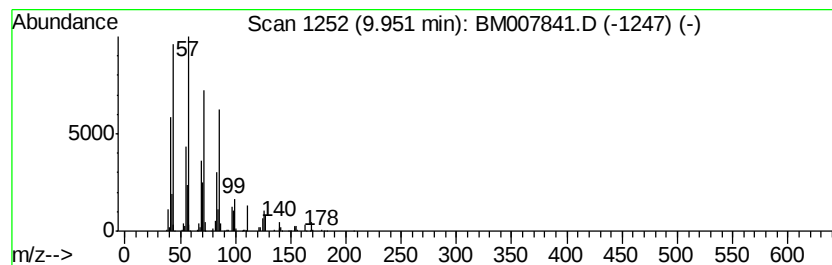
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	46.58 ng/ul	3257430	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	86
2		Heptacosane	380	C27H56	000593-49-7	83
3		Hexadecane	226	C16H34	000544-76-3	80
4		10-Methylnonadecane	282	C20H42	056862-62-5	80
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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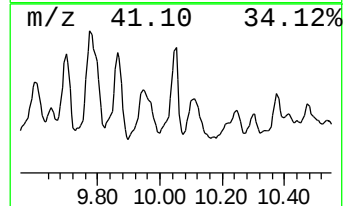
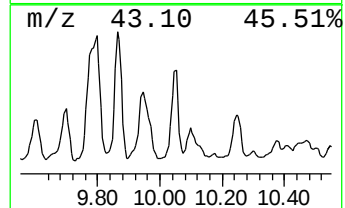
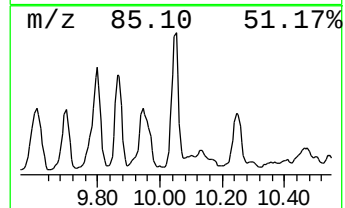
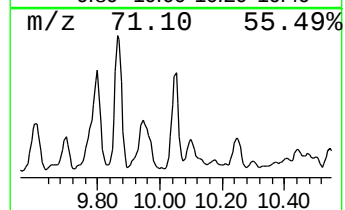
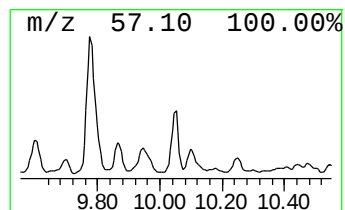
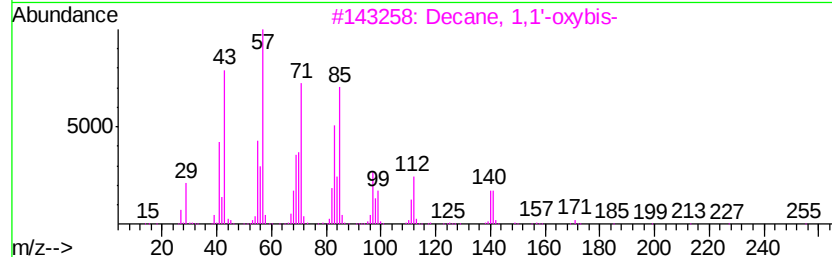
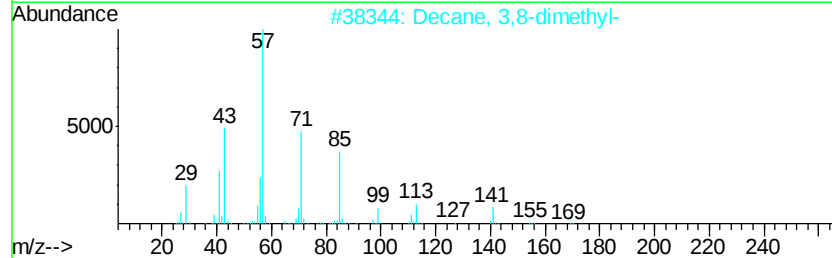
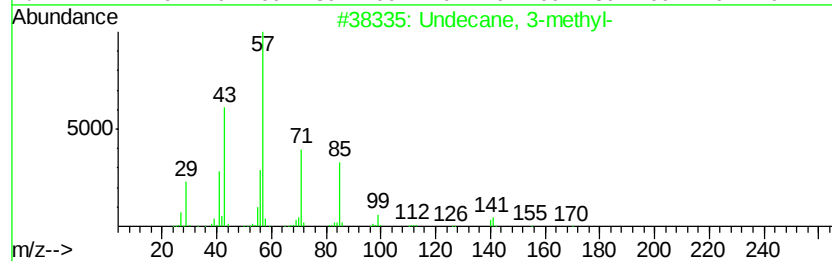
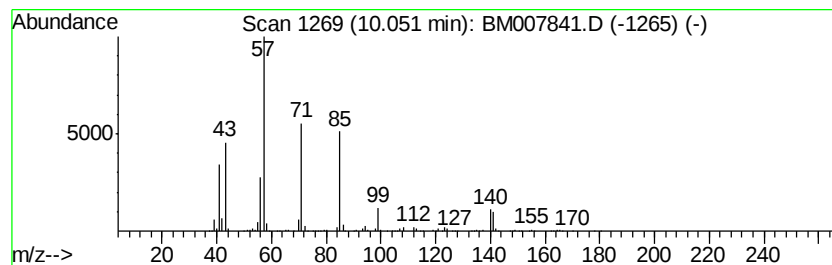
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	46.29 ng/ul	3237620	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	83
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
3		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	72
4		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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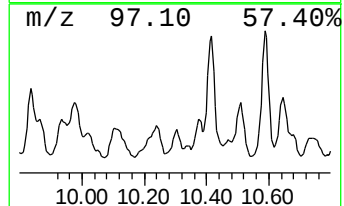
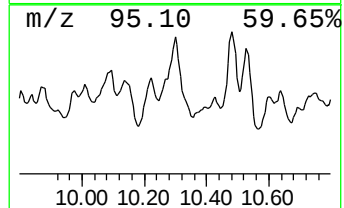
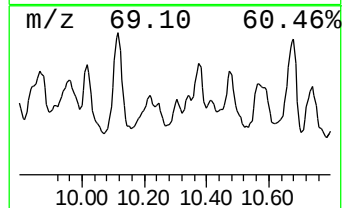
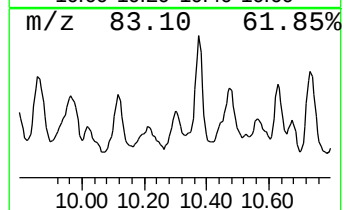
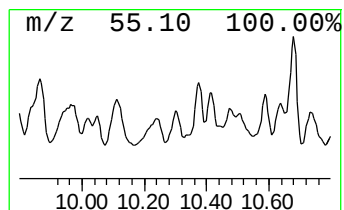
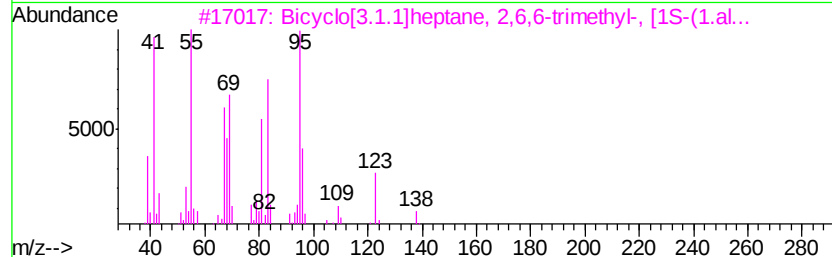
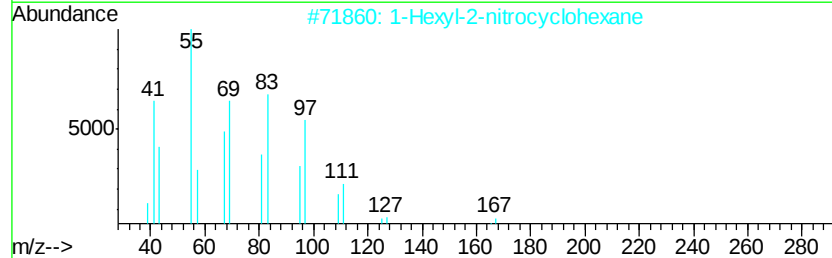
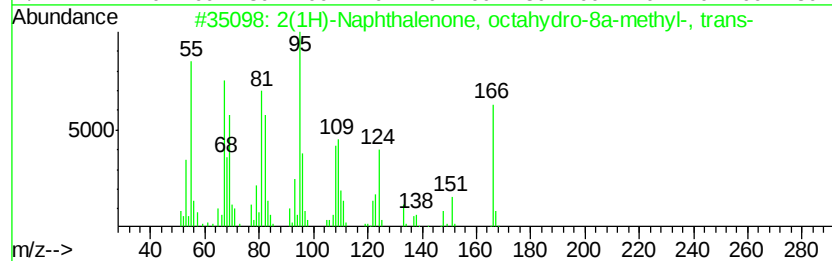
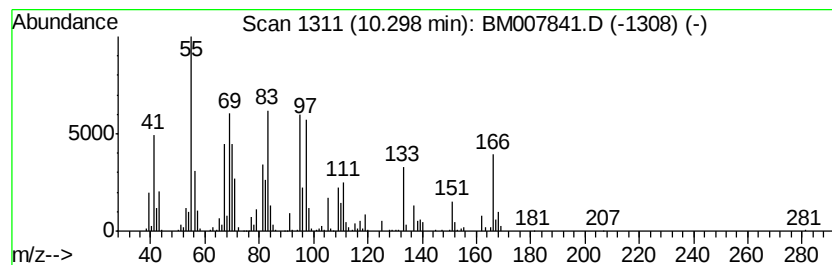
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	20.65 ng/ul	1444500	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	45
2		1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	43
3		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	41
4		Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	38
5		Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
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Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

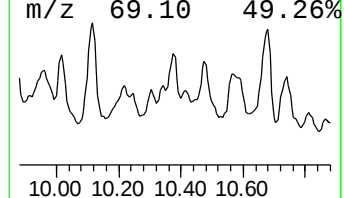
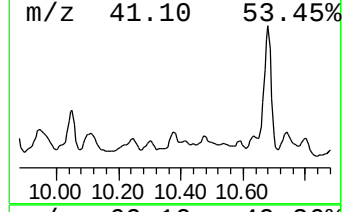
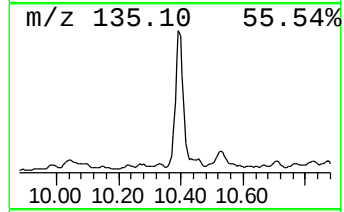
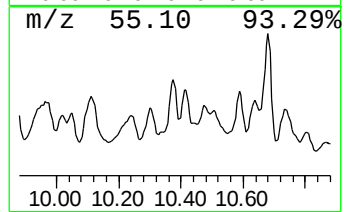
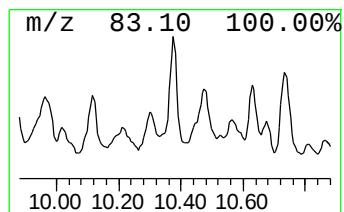
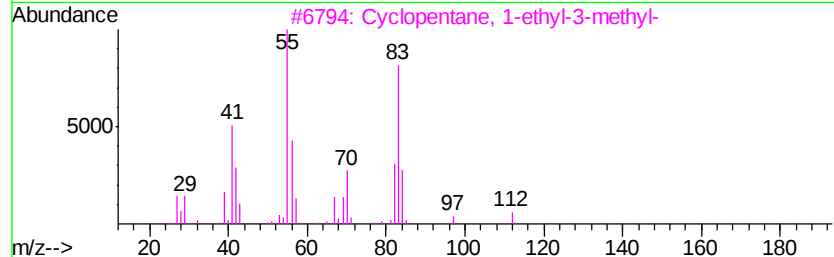
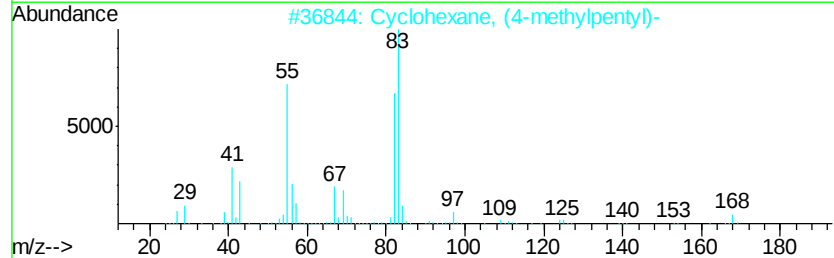
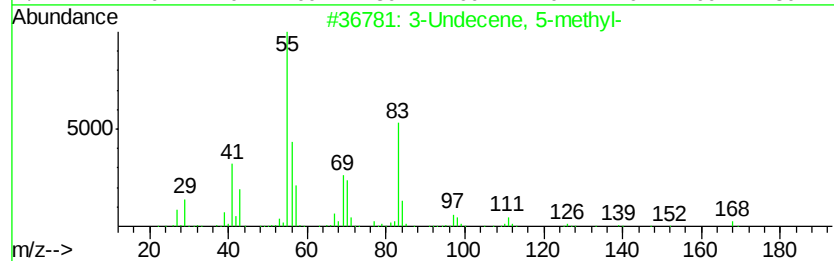
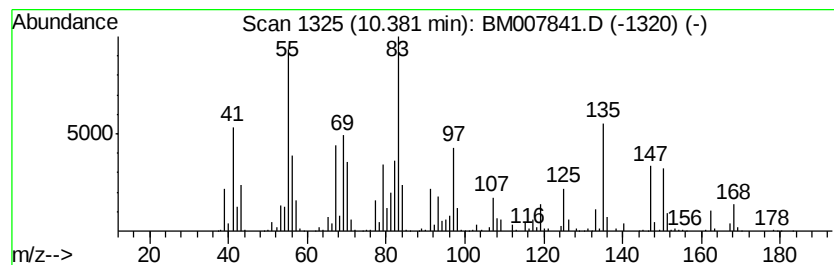
Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Cyclic10.38 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	76.78 ng/ul	5369870	Napthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Undecene, 5-methyl-	168 C12H24	1000061-84-1	46
2	Cyclohexane, (4-methylpentyl)-	168 C12H24	061142-20-9	38
3	Cyclopentane, 1-ethyl-3-methyl-	112 C8H16	003726-47-4	38
4	Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4	35
5	Cyclopentane, 1-ethyl-3-methyl-,...	112 C8H16	002613-65-2	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

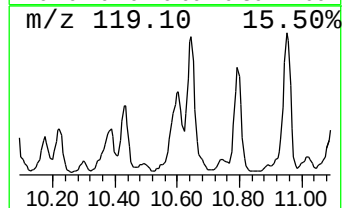
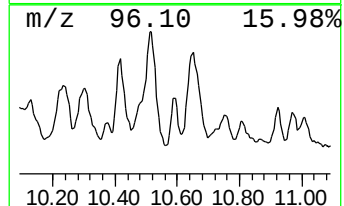
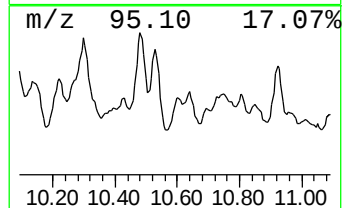
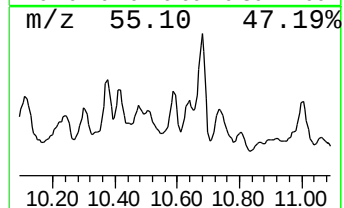
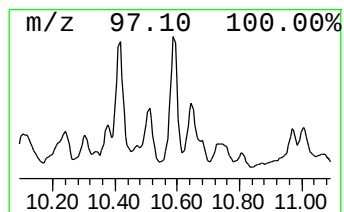
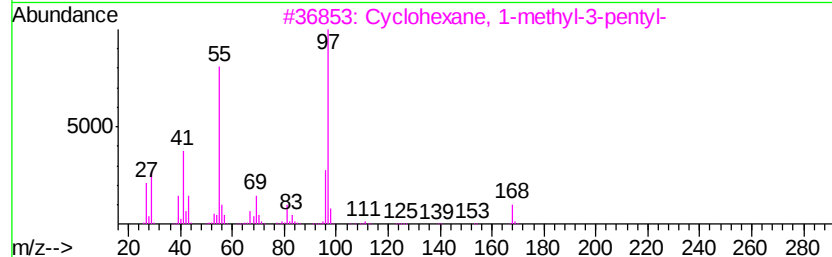
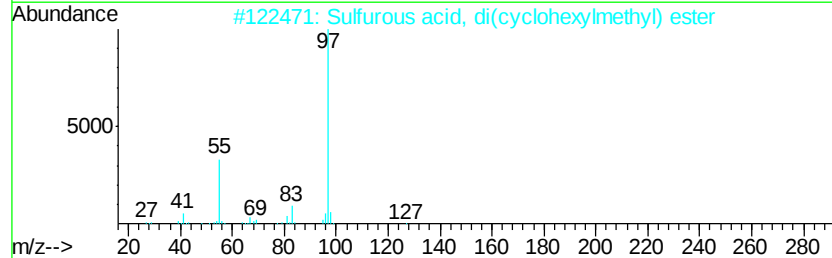
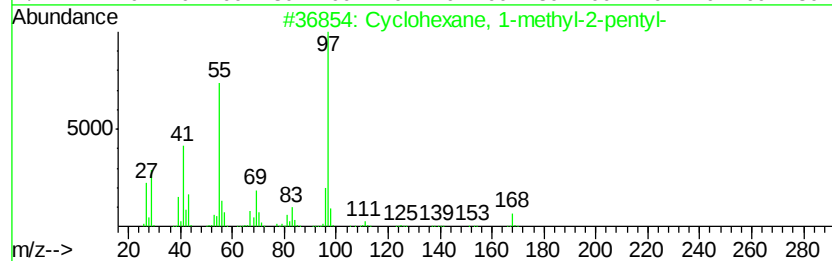
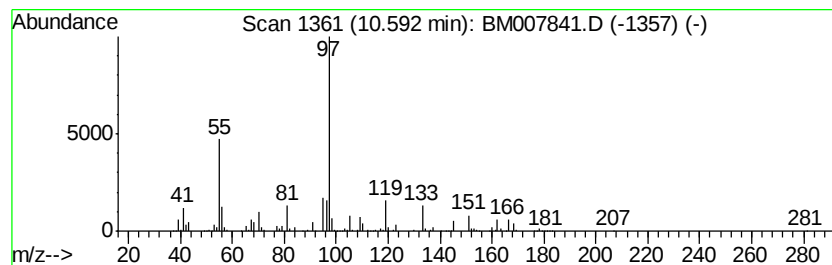
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Cyclic10.59 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	16.65 ng/ul	1164750	Napthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-methyl-2-pentyl-	168 C12H24	054411-01-7 50
2		Sulfurous acid, di(cyclohexylmet...	274 C14H26O3S	1000309-22-7 47
3		Cyclohexane, 1-methyl-3-pentyl-	168 C12H24	054411-02-8 47
4		Oxazole, 4,5-dimethyl-	97 C5H7NO	020662-83-3 47
5		Sulfurous acid, cyclohexylmethyl...	402 C23H46O3S	1000309-22-4 47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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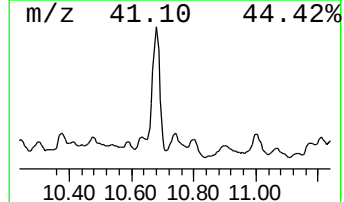
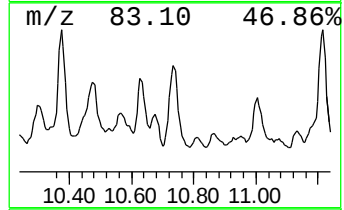
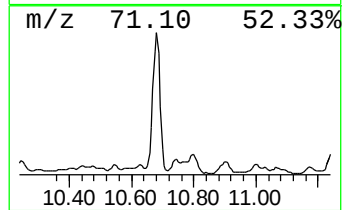
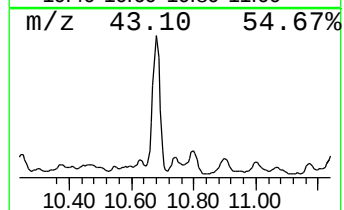
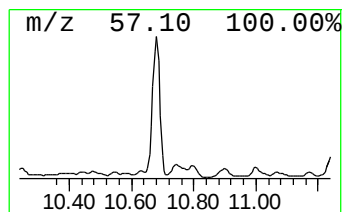
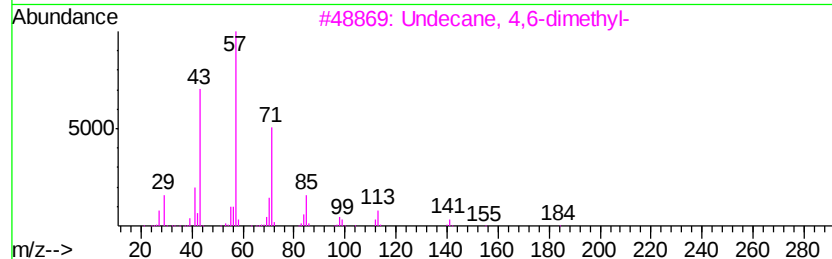
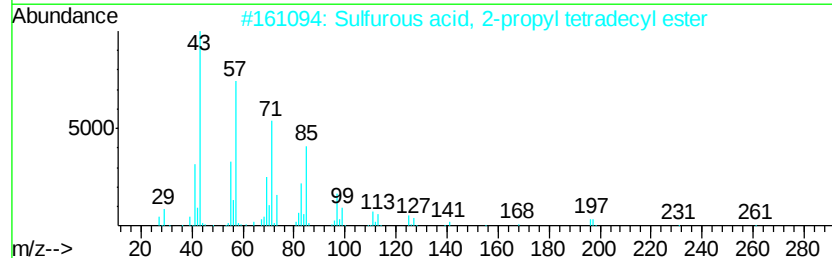
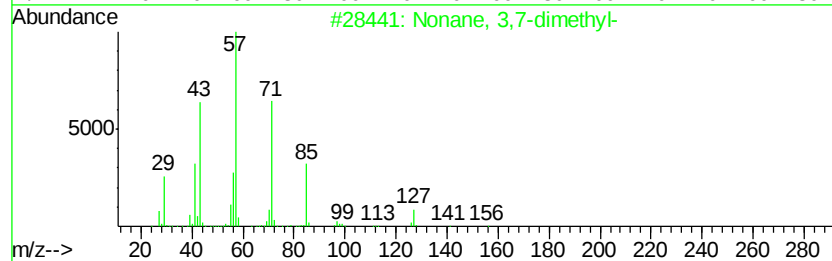
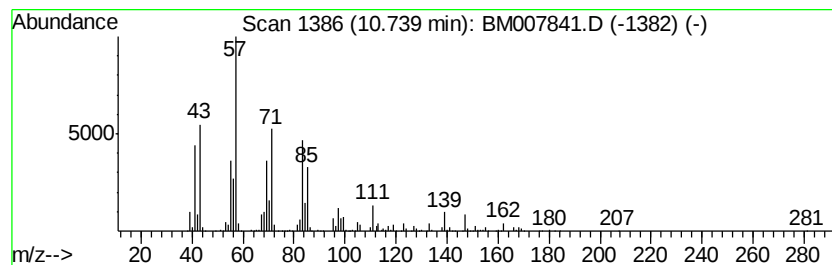
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	56.56 ng/ul	3955980	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	46
2		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	43
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	38
4		Octacosane	394	C28H58	000630-02-4	38
5		Heptadecane	240	C17H36	000629-78-7	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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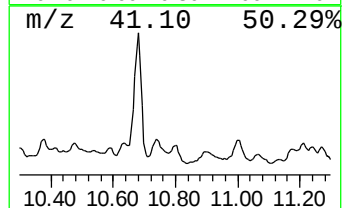
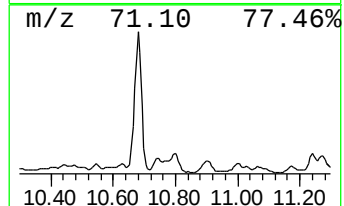
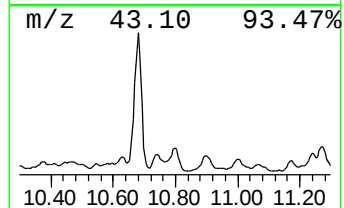
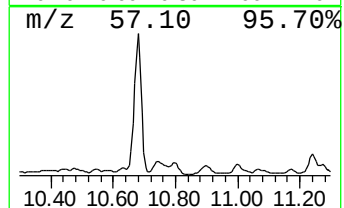
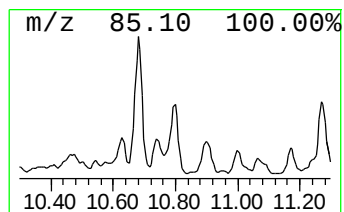
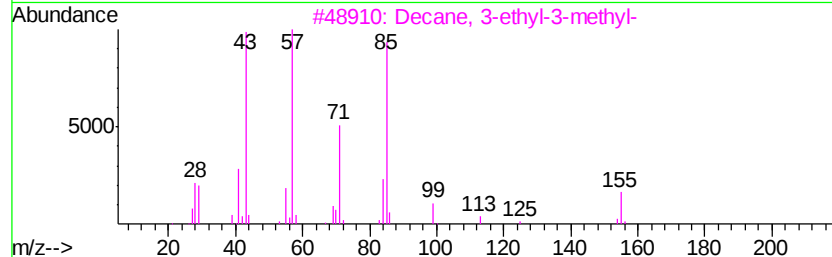
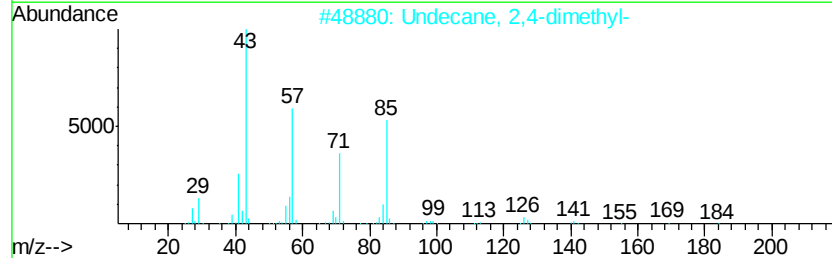
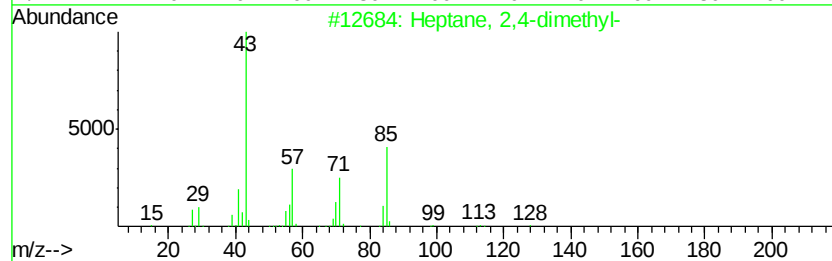
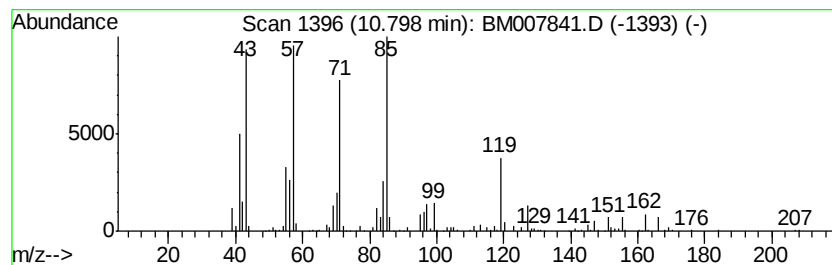
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	36.55 ng/ul	2556200	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
2		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	58
3		Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	47
4		Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	38
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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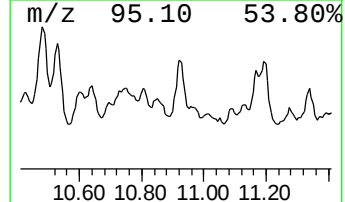
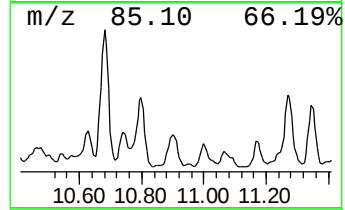
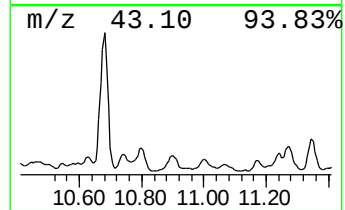
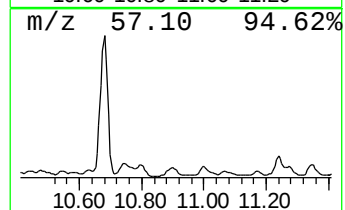
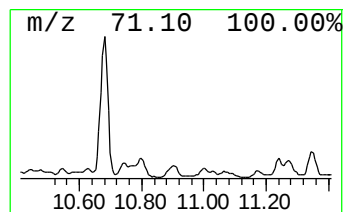
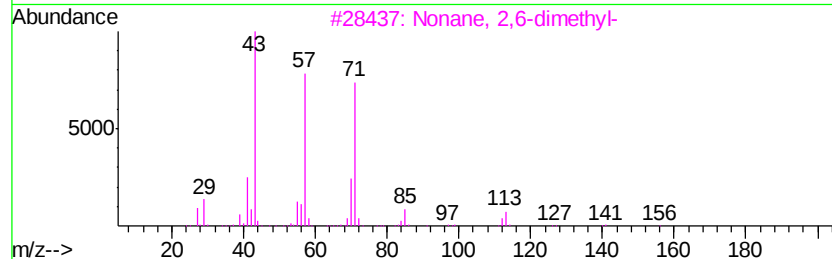
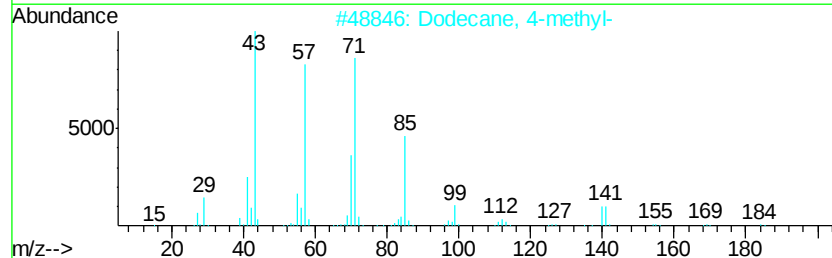
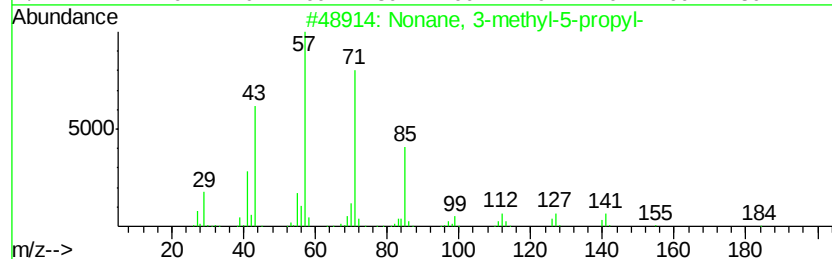
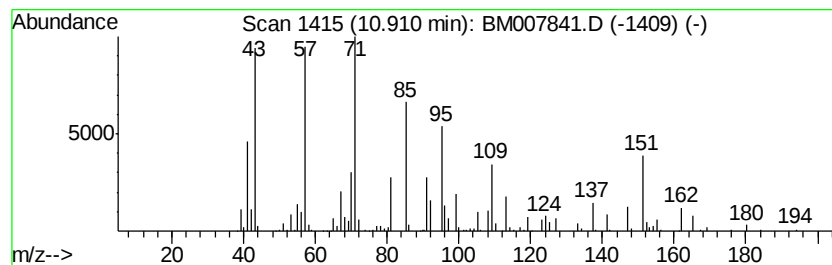
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	26.45 ng/ul	1849800	Naphthalene-d8	10.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	35
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	35
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	30
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	27
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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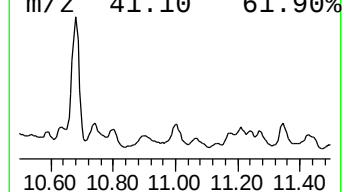
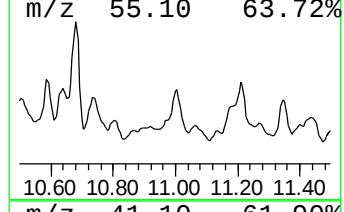
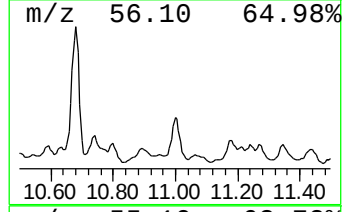
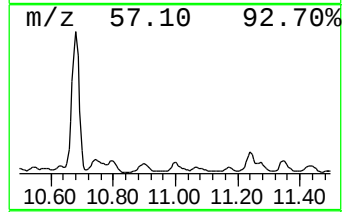
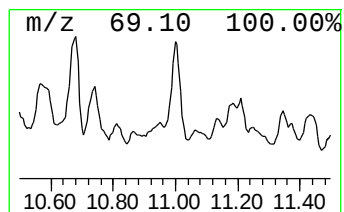
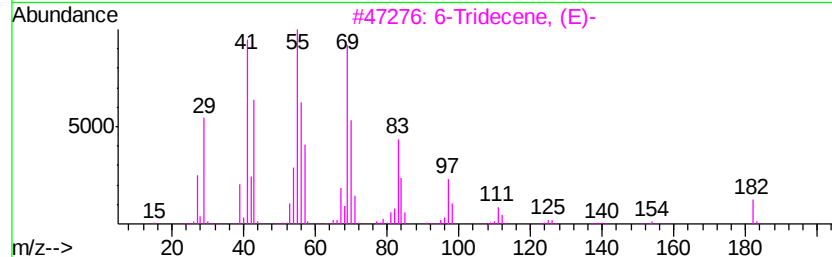
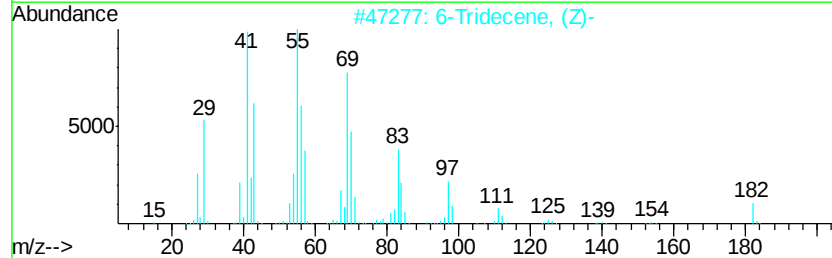
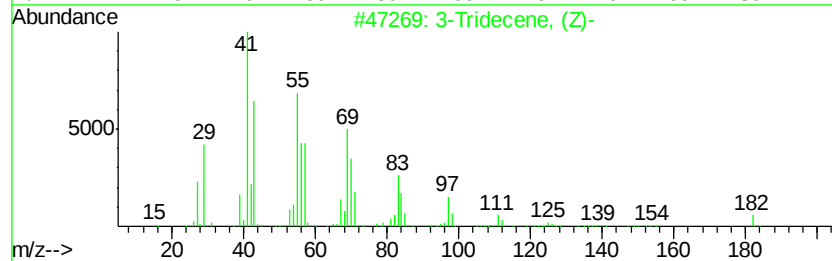
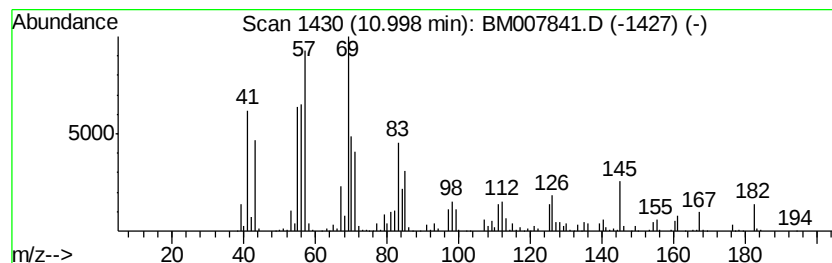
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Cyclic11.00 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	40.85 ng/ul	2857160	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Tridecene, (Z)-	182	C13H26	041446-53-1	81
2		6-Tridecene, (Z)-	182	C13H26	006508-77-6	76
3		6-Tridecene, (E)-	182	C13H26	006434-76-0	70
4		4-Dodecene	168	C12H24	002030-84-4	70
5		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BD4M6

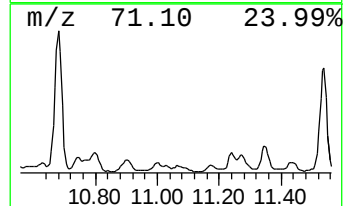
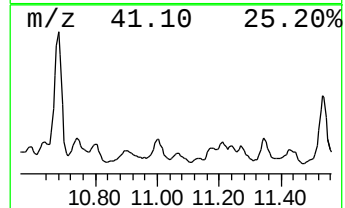
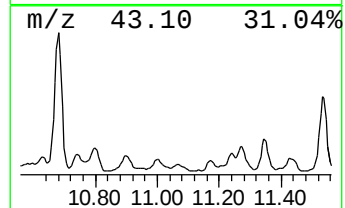
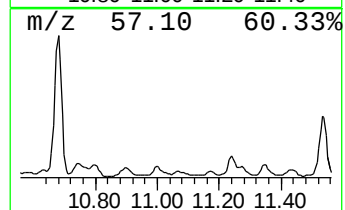
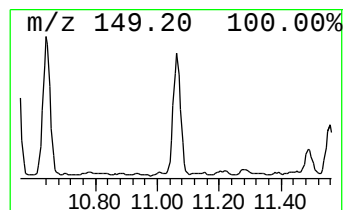
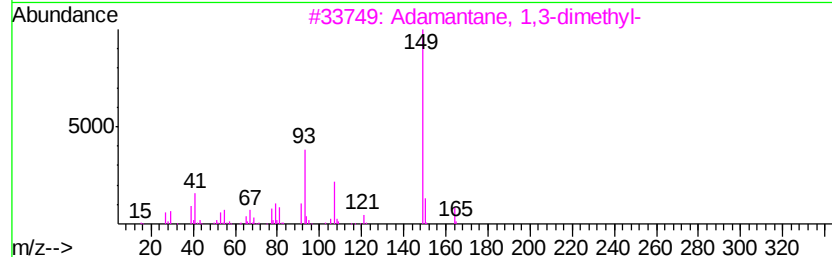
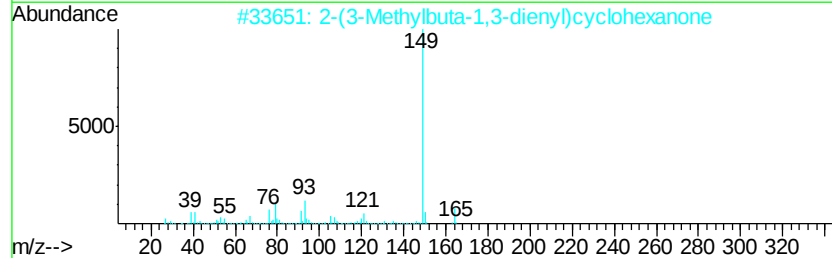
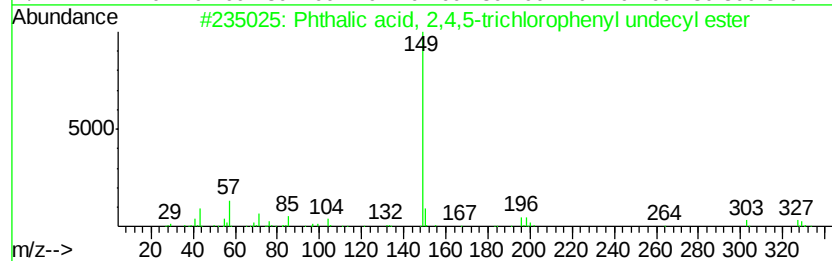
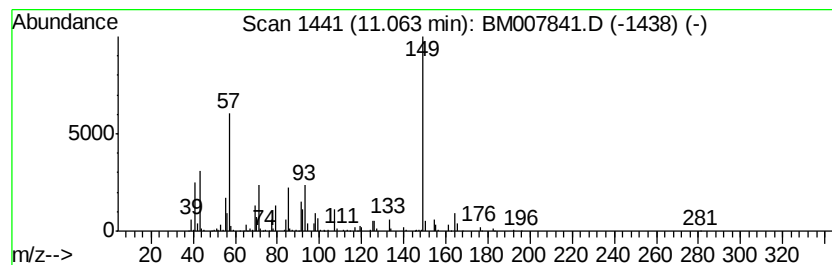
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	27.34 ng/ul	1912090	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2,4,5-trichloroph...	498	C25H29Cl3O4	1000357-05-1	40
2		2-(3-Methylbuta-1,3-dienyl)cyclo...	164	C11H16O	1000191-75-5	38
3		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	35
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	10
5		Pentadecane	212	C15H32	000629-62-9	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Misc :
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ClientSampleId :
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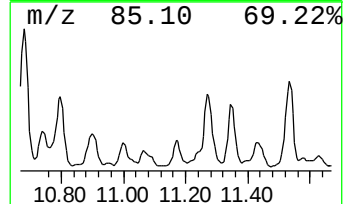
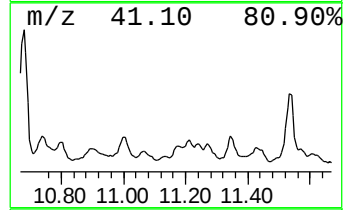
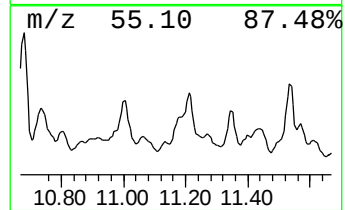
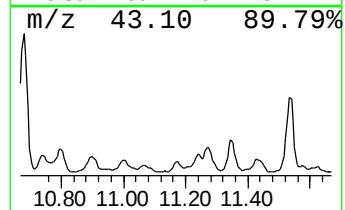
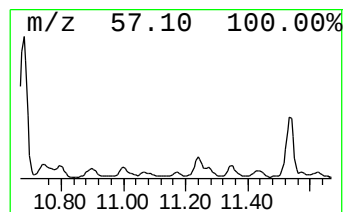
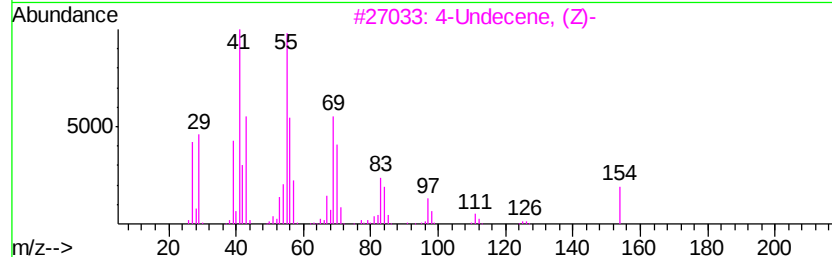
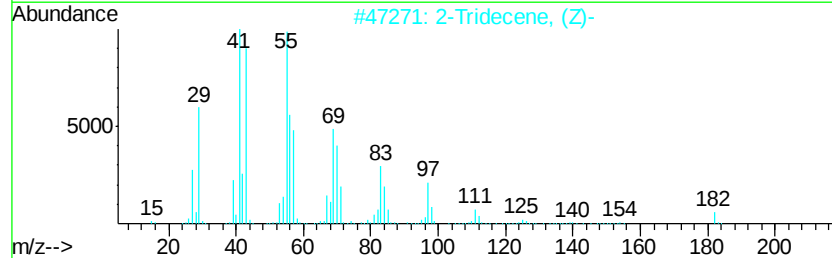
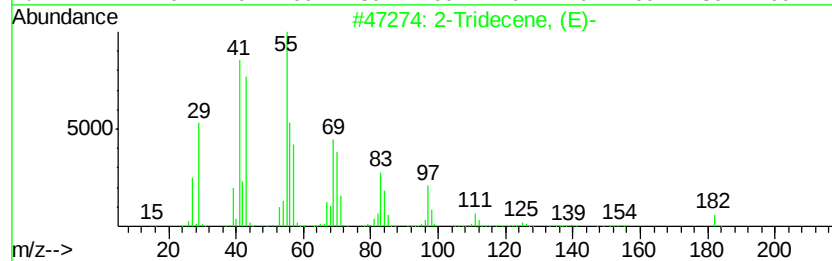
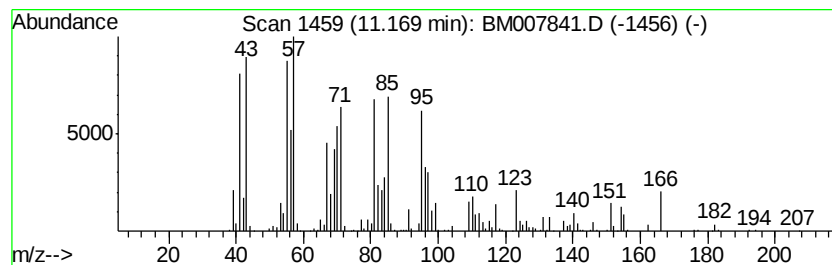
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Cyclic11.17 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	20.11 ng/ul	1406510	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Tridecene, (E)-	182	C13H26	041446-58-6	45
2		2-Tridecene, (Z)-	182	C13H26	041446-59-7	43
3		4-Undecene, (Z)-	154	C11H22	000821-98-7	38
4		4-Decene	140	C10H20	019689-18-0	38
5		2-Undecene, (Z)-	154	C11H22	000821-96-5	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4M6

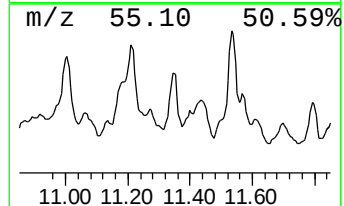
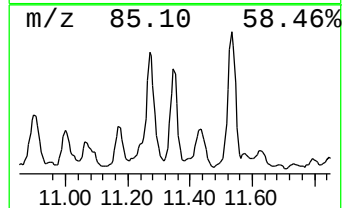
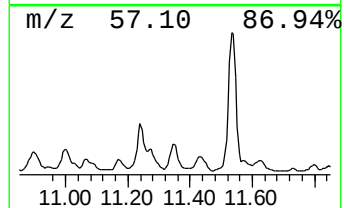
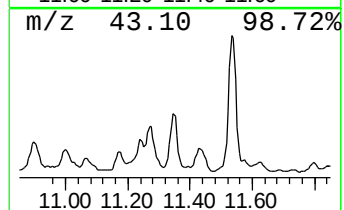
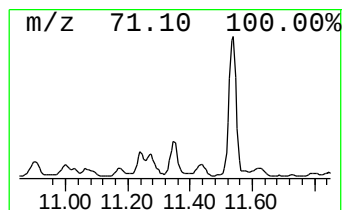
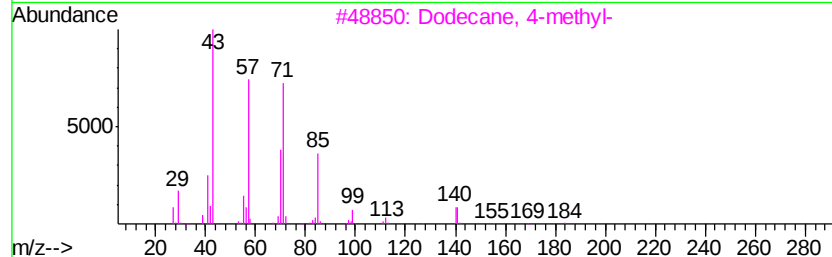
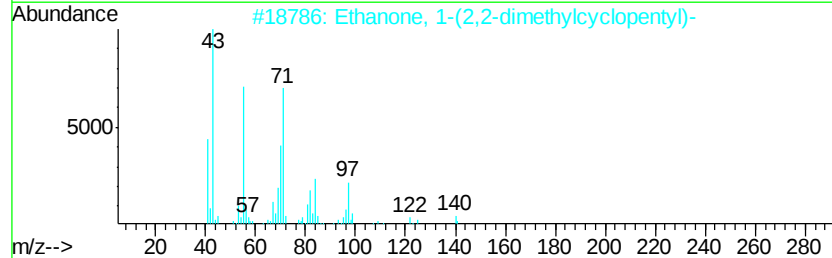
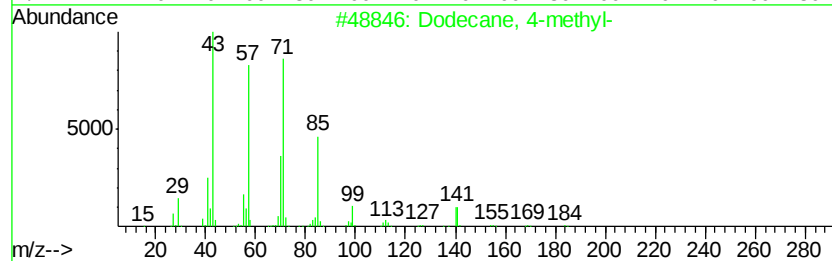
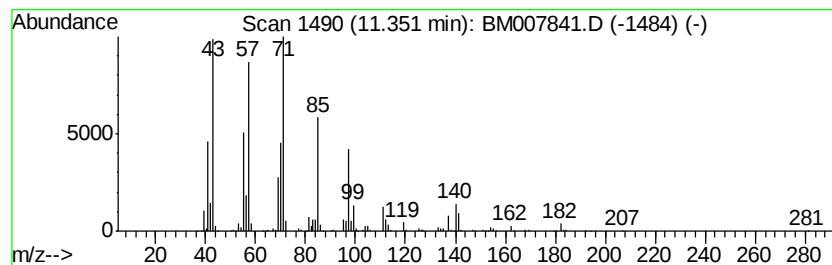
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	44.29 ng/ul	3097960	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
2		Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	58
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
4		Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	50
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4M6

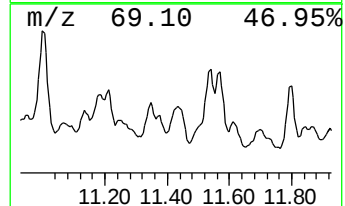
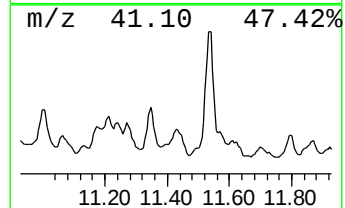
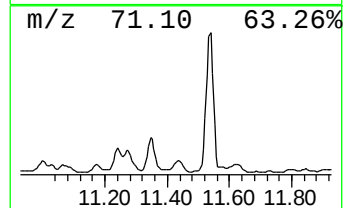
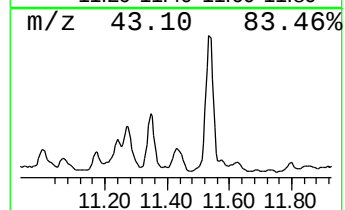
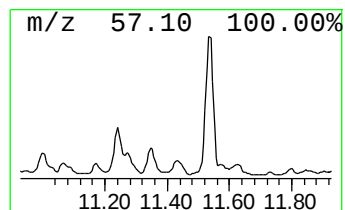
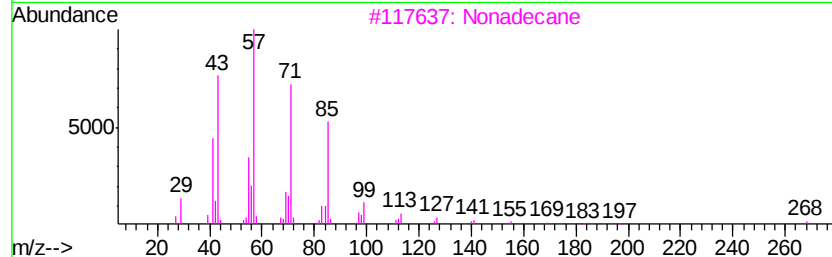
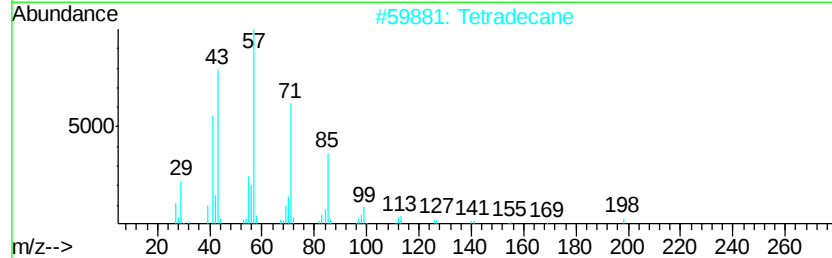
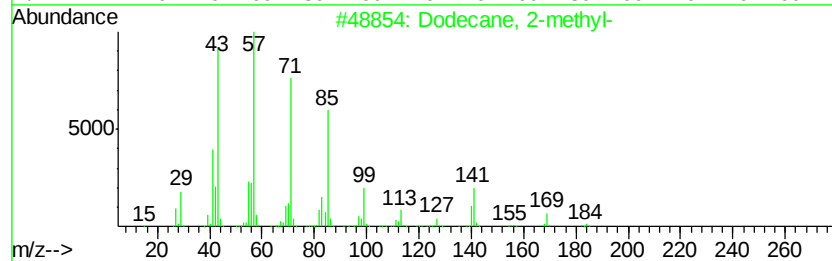
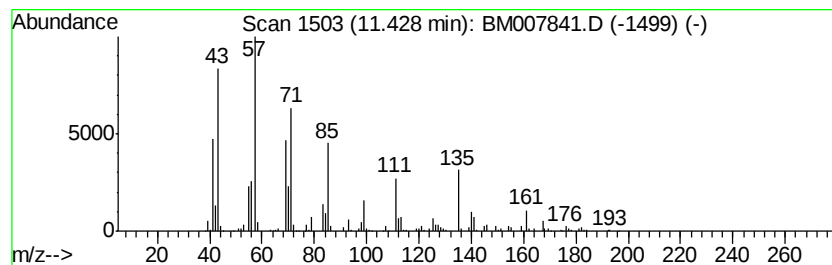
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	39.35 ng/ul	2752140	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
2		Tetradecane	198	C14H30	000629-59-4	52
3		Nonadecane	268	C19H40	000629-92-5	52
4		Hexadecane	226	C16H34	000544-76-3	52
5		10-Methylnonadecane	282	C20H42	056862-62-5	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
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Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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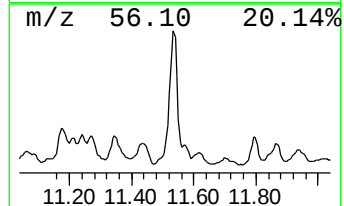
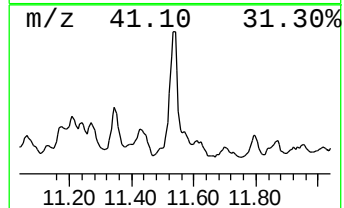
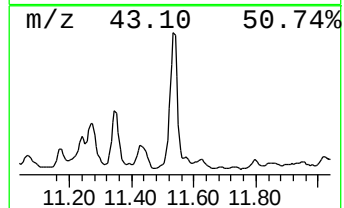
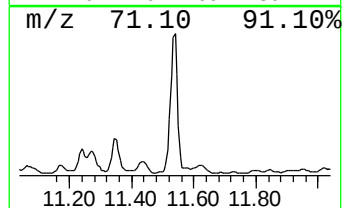
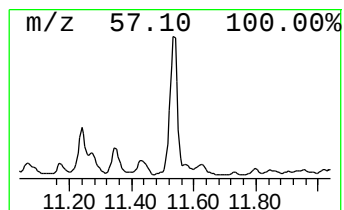
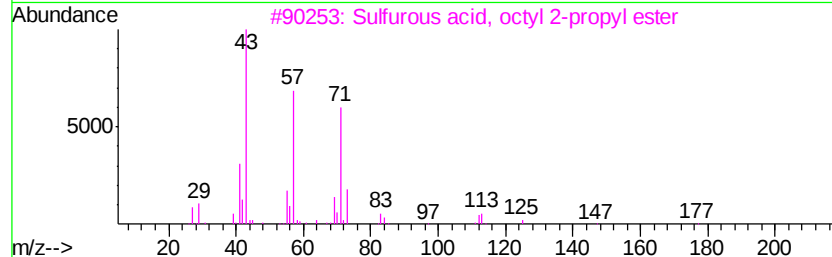
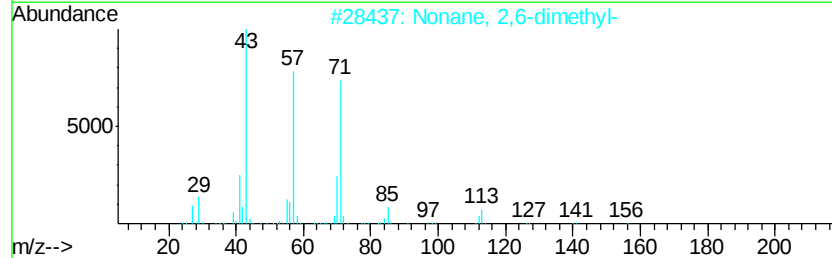
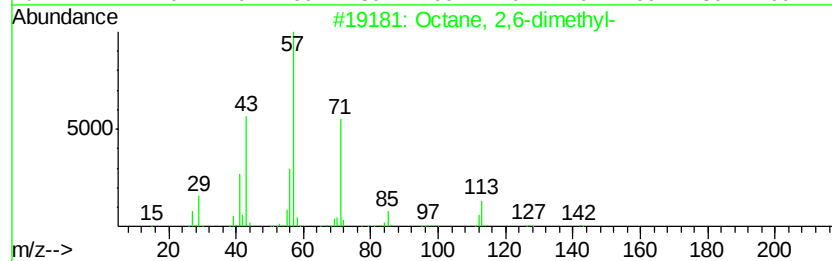
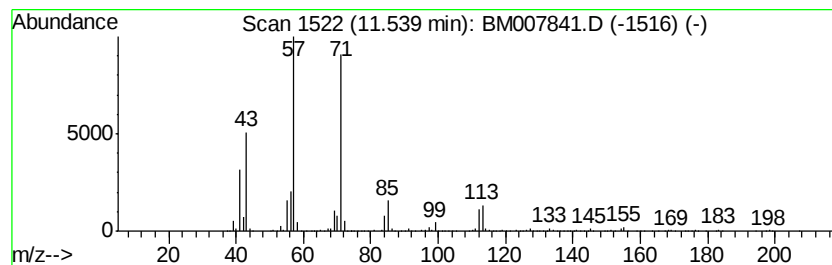
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	120.66 ng/ul	8439130	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
3		Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	59
4		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	52
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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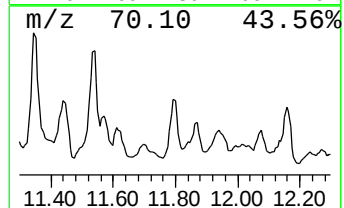
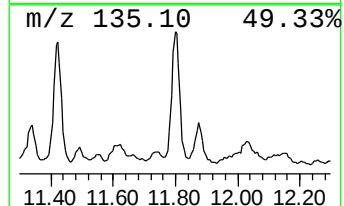
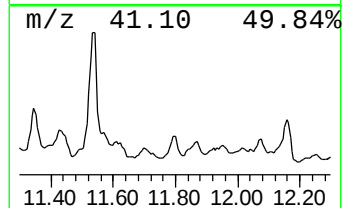
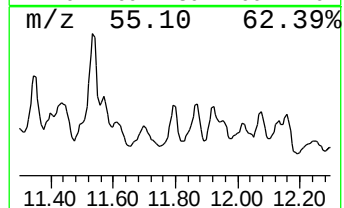
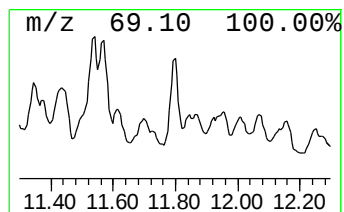
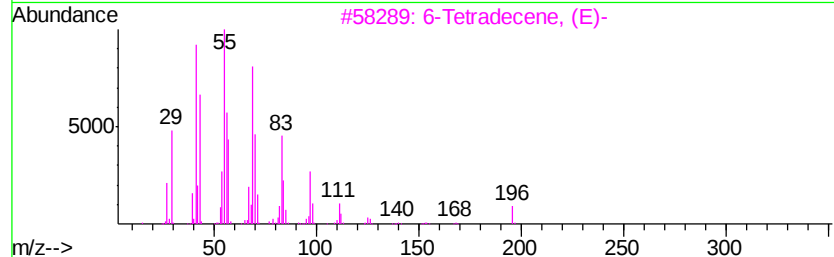
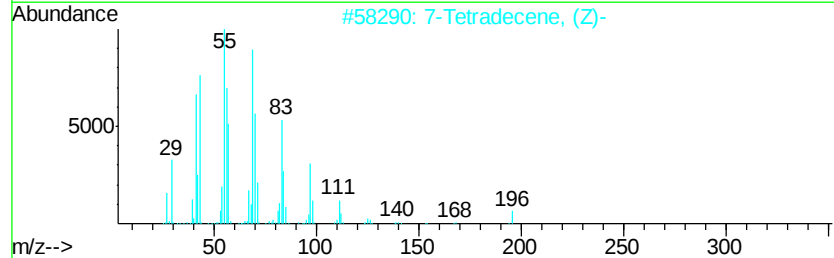
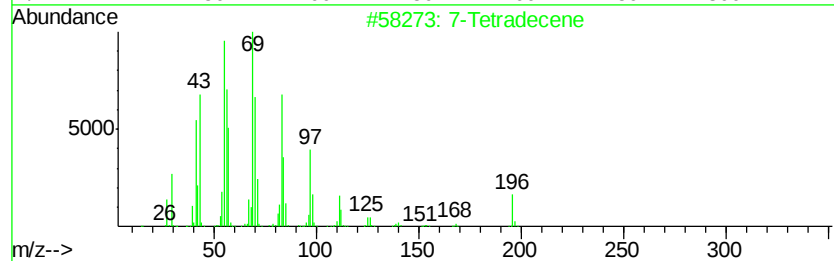
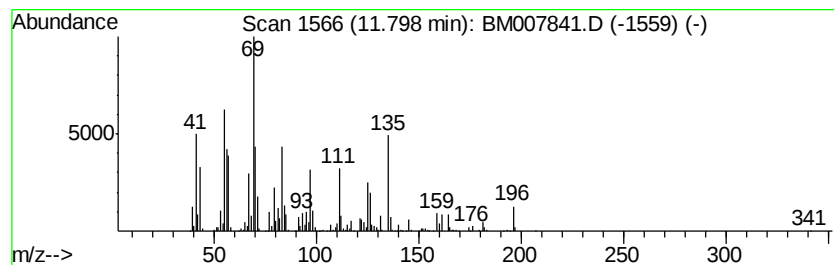
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Cyclic11.80 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	34.86 ng/ul	2437790	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Tetradecene	196	C14H28	010374-74-0	64
2		7-Tetradecene, (Z)-	196	C14H28	041446-60-0	64
3		6-Tetradecene, (E)-	196	C14H28	041446-64-4	60
4		6-Dodecene, (E)-	168	C12H24	007206-17-9	58
5		4-Tetradecene, (E)-	196	C14H28	041446-78-0	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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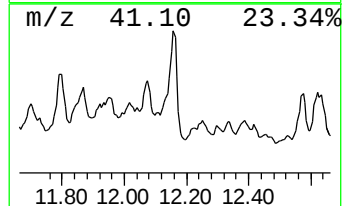
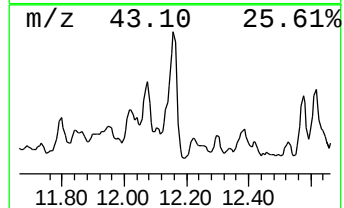
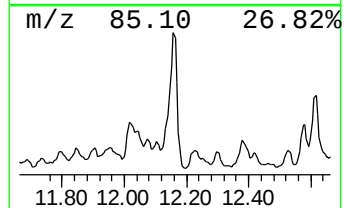
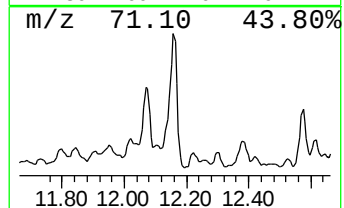
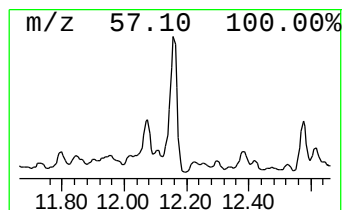
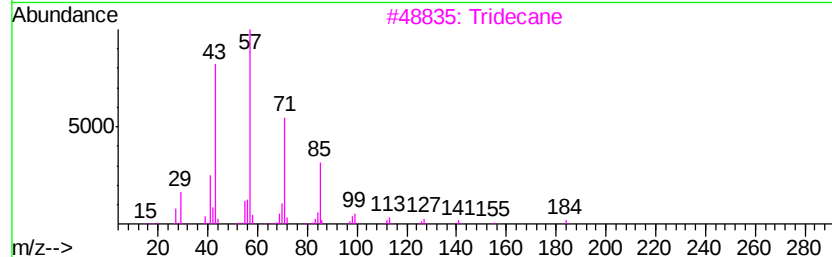
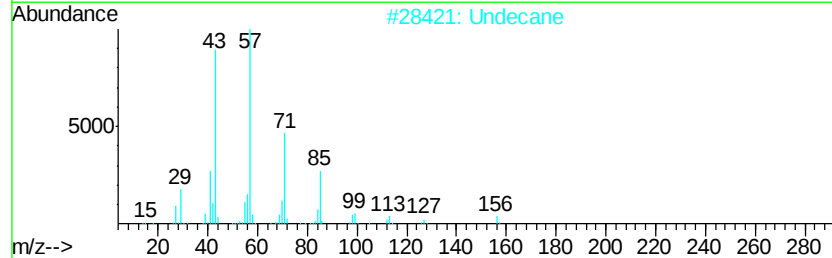
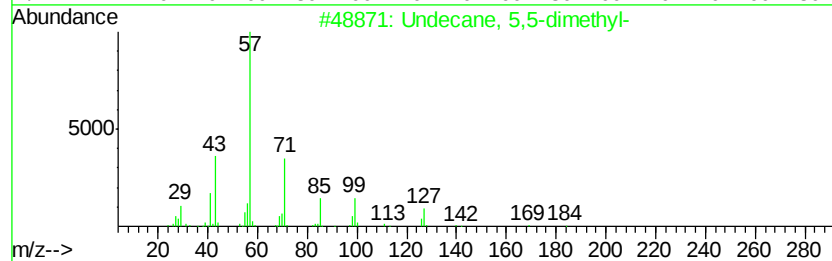
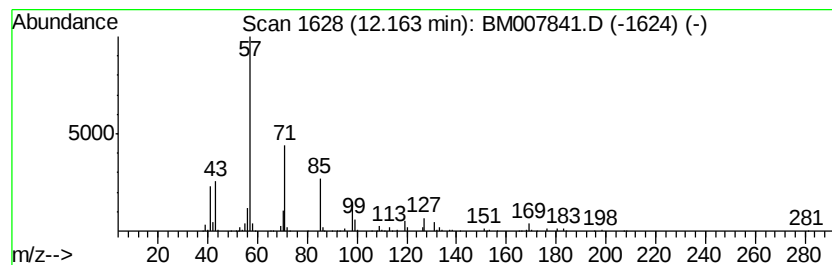
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	39.73 ng/ul	2778540	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	64
2		Undecane	156	C11H24	001120-21-4	59
3		Tridecane	184	C13H28	000629-50-5	59
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
5		Tridecane	184	C13H28	000629-50-5	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BD4M6

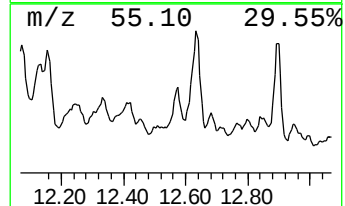
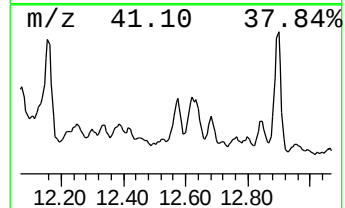
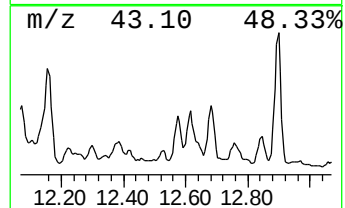
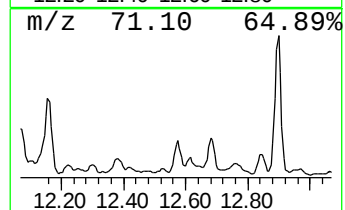
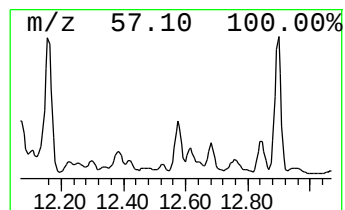
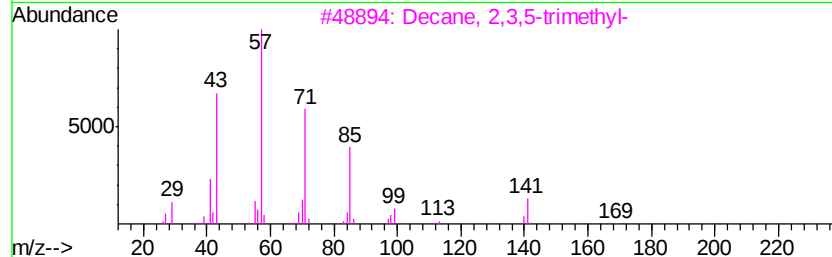
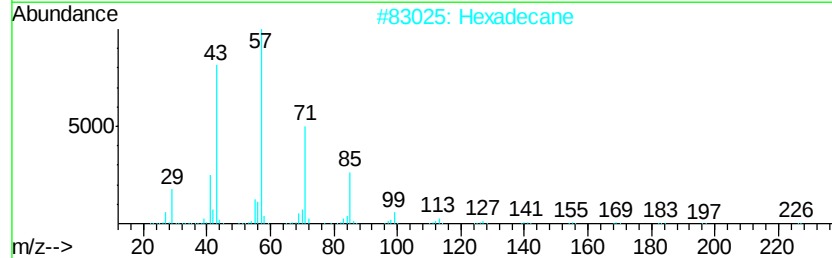
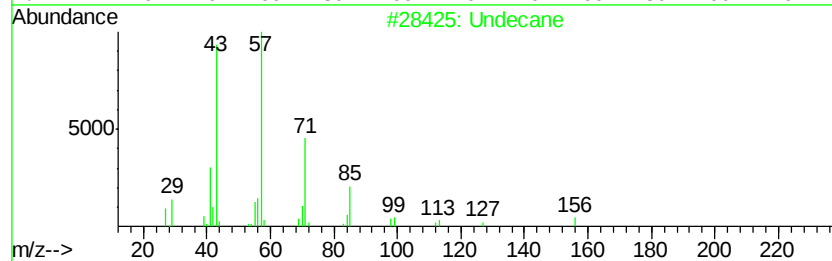
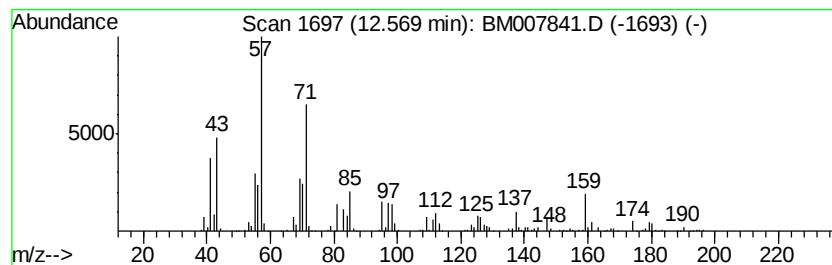
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	9.10 ng/ul	1099720	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	50
2		Hexadecane	226	C16H34	000544-76-3	47
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
4		Allyl n-octyl ether	170	C11H22O	003295-97-4	46
5		3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4M6

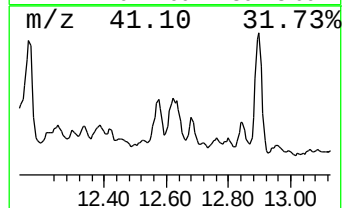
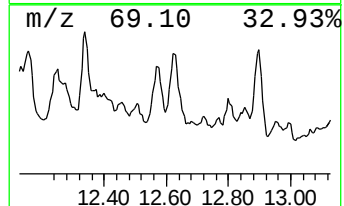
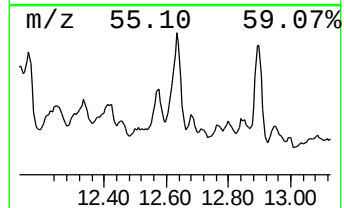
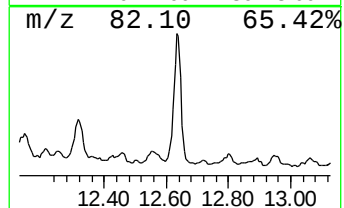
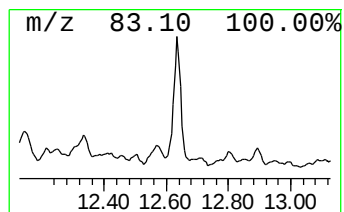
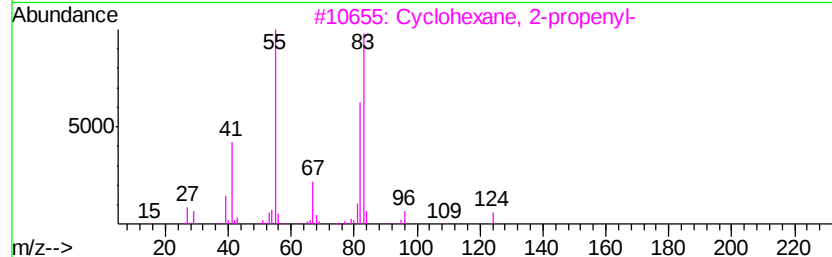
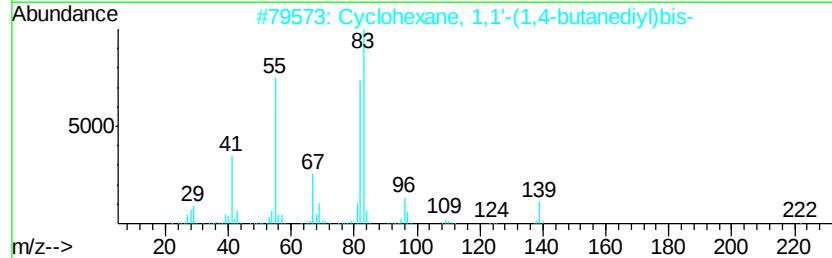
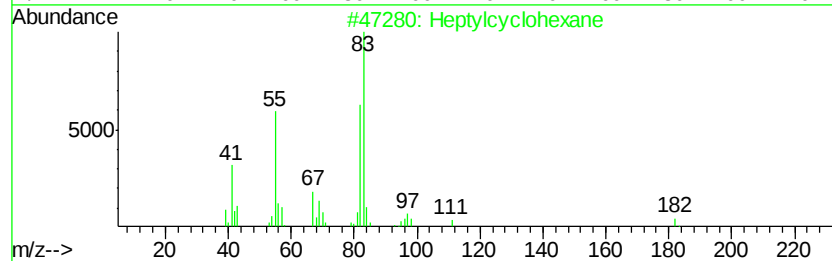
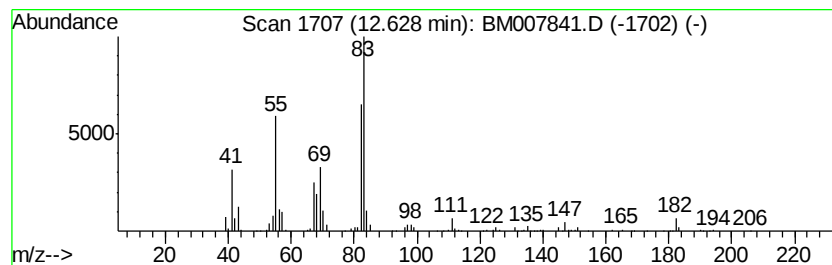
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Cyclic12.63 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	10.18 ng/ul	1229550	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	86
2		Cyclohexane, 1,1'-(1,4-butanediyl)...	222	C16H30	006165-44-2	72
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4M6

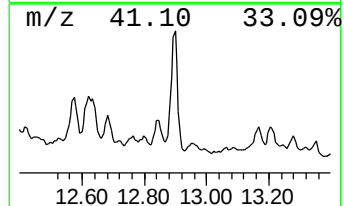
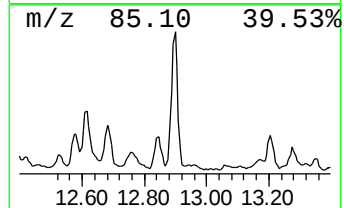
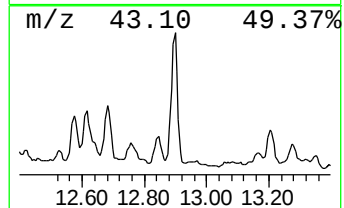
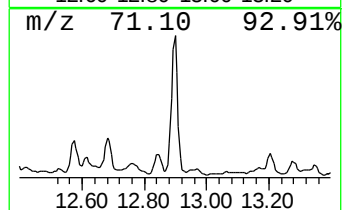
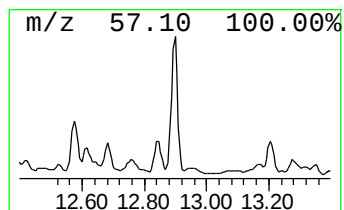
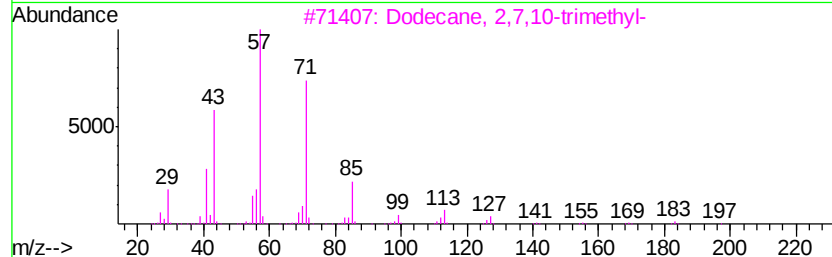
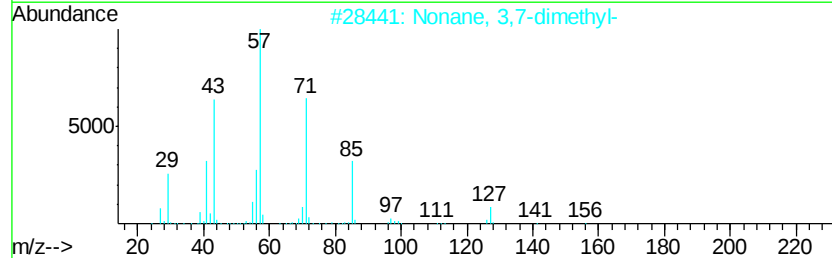
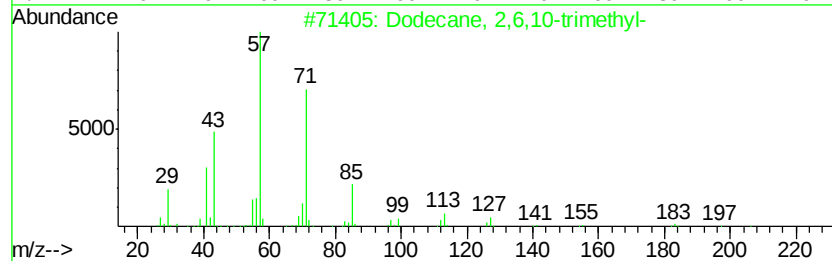
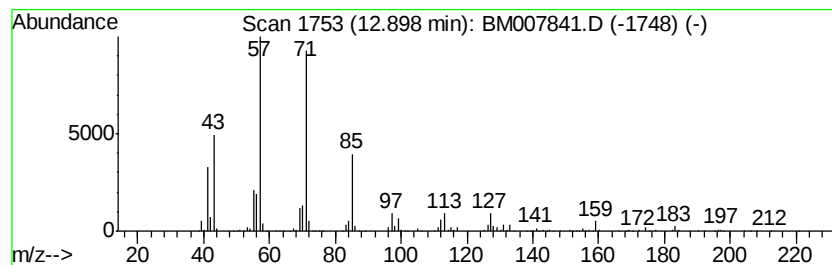
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	27.63 ng/ul	3338800	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Decane, 5-propyl-	184	C13H28	017312-62-8	72
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4M6

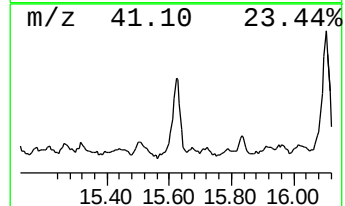
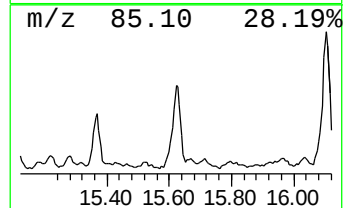
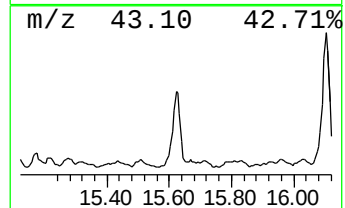
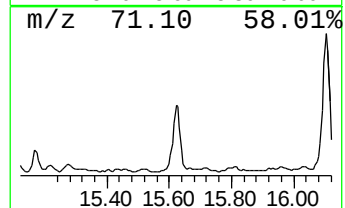
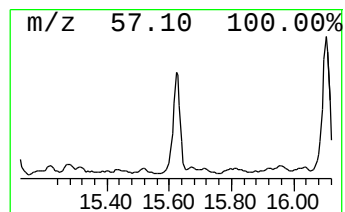
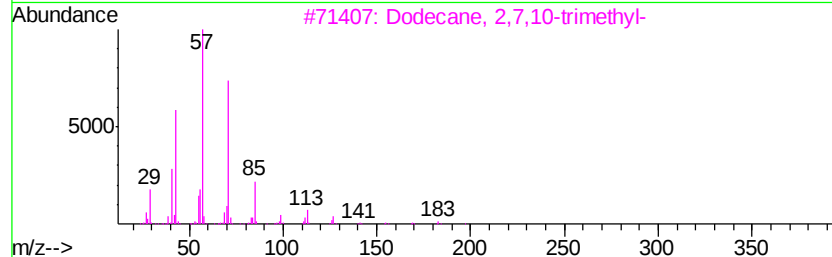
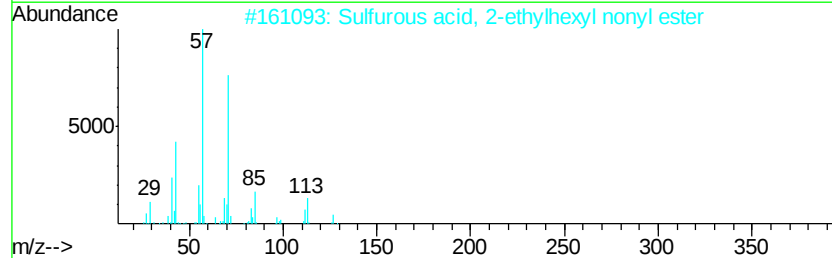
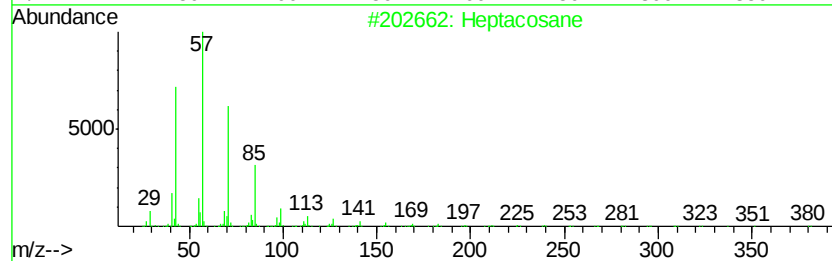
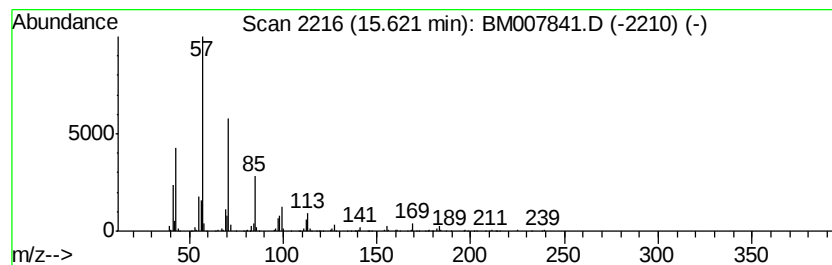
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	8.44 ng/ul	1019130	Acenaphthene-d10	14.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	86
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	59
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4M6

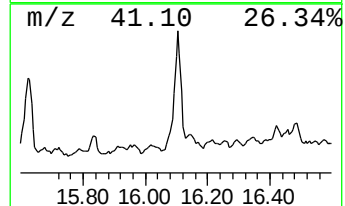
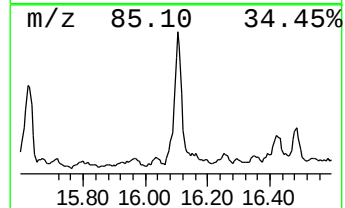
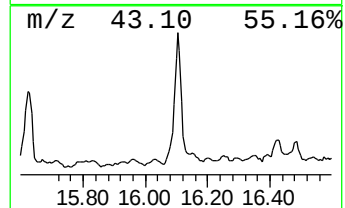
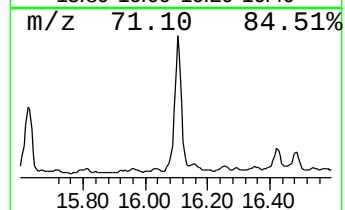
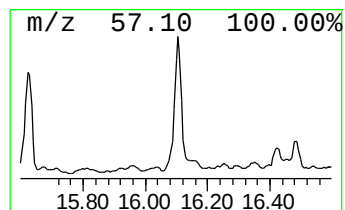
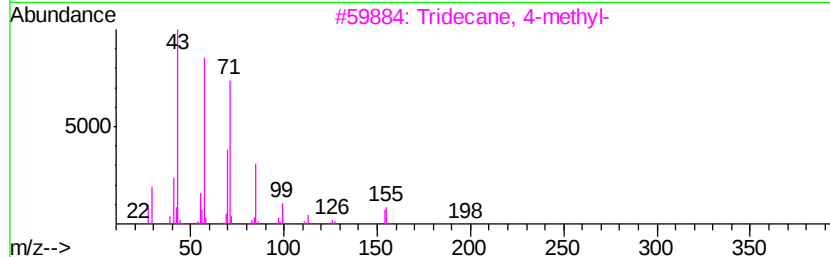
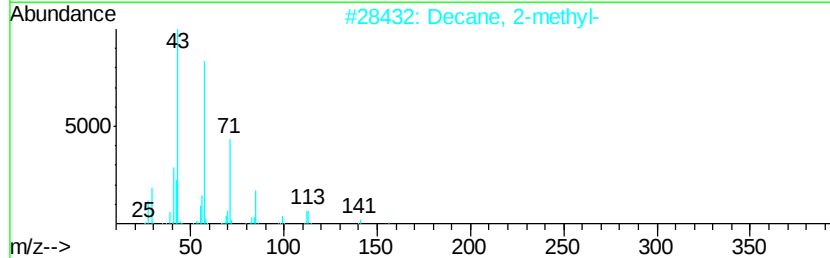
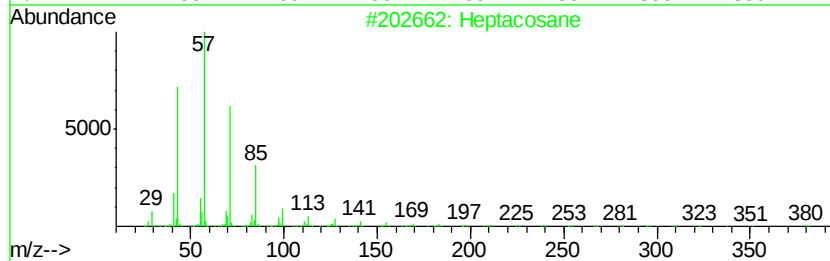
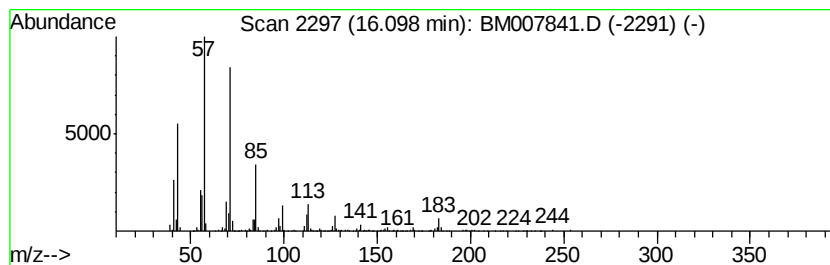
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	11.43 ng/ul	1642930	Phenanthrene-d10	17.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Decane, 2-methyl-	156	C11H24	006975-98-0	87
3			Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007841.D
Acq On : 12 Nov 2016 00:16
Operator : UM/SJ
Sample : H5610-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD4M6

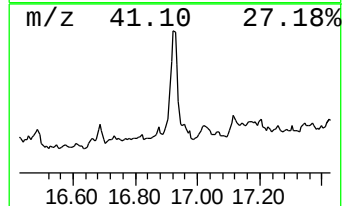
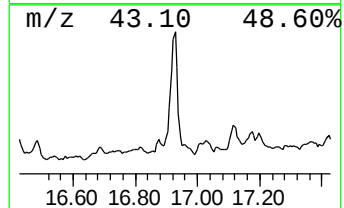
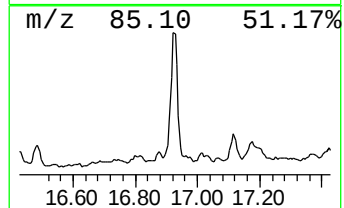
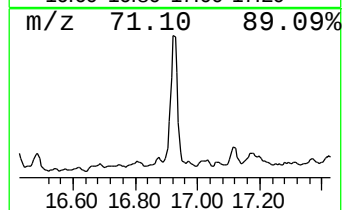
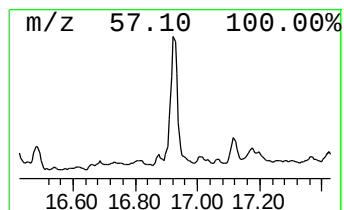
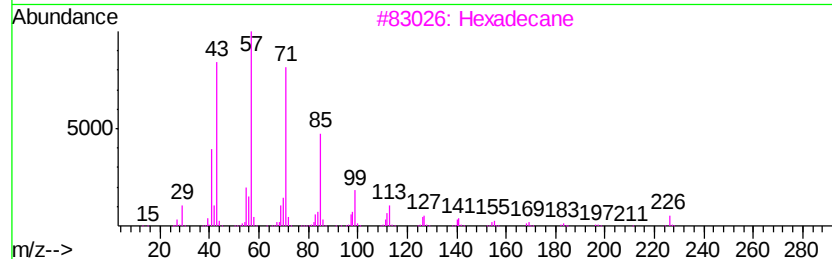
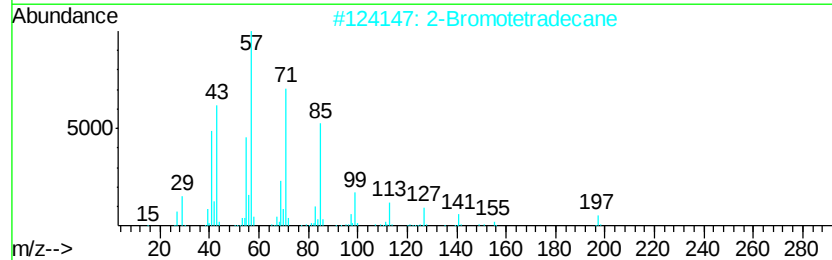
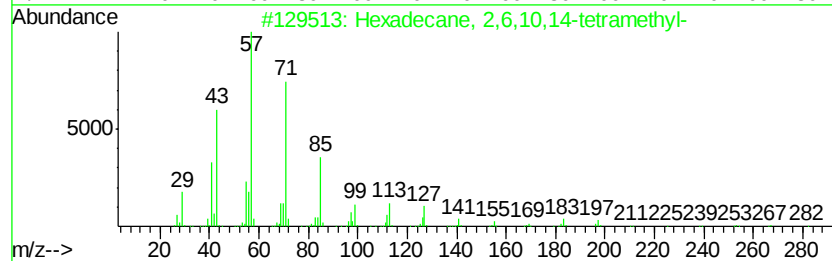
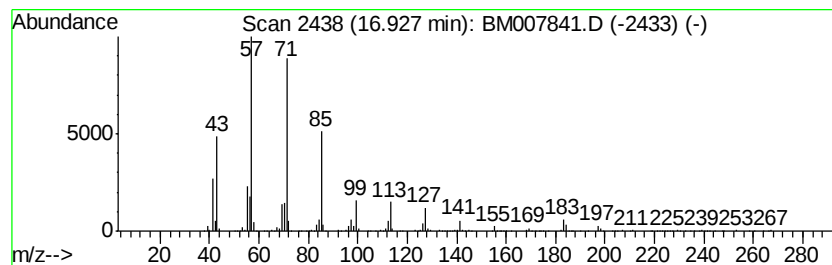
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	13.71 ng/ul	1970120	Phenanthrene-d10	17.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
 Data File : BM007841.D
 Acq On : 12 Nov 2016 00:16
 Operator : UM/SJ
 Sample : H5610-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4M6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	4.71	2.9	ng/ul	3384100	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	4.97	3.0	ng/ul	3527930	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	5.20	2.5	ng/ul	2963590	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	5.63	2.0	ng/ul	2385320	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	5.71	2.2	ng/ul	2567350	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	5.85	2.0	ng/ul	2399700	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	6.02	7.2	ng/ul	8495080	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	6.14	4.8	ng/ul	5716470	1	7.74	23752800	20.0
Sulfurous acid, h...	6.23	6.7	ng/ul	7925730	1	7.74	23752800	20.0
(DEL) Alkane: Str...	6.30	14.8	ng/ul	17568400	1	7.74	23752800	20.0
(DEL) Alkane: Str...	6.42	11.5	ng/ul	13664900	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	6.50	2.6	ng/ul	3089330	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	6.56	3.5	ng/ul	4114970	1	7.74	23752800	20.0
(DEL) Alkane: Str...	6.62	3.0	ng/ul	3526540	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	6.83	2.0	ng/ul	2415730	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	7.42	2.0	ng/ul	2399400	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	7.46	4.1	ng/ul	4864430	1	7.74	23752800	20.0
(DEL) Alkane: Str...	7.55	4.9	ng/ul	5846600	1	7.74	23752800	20.0
unknown-01	7.65	8.4	ng/ul	10004700	1	7.74	23752800	20.0
(DEL) Alkane: Str...	7.80	5.9	ng/ul	7004220	1	7.74	23752800	20.0
unknown-02	7.87	3.1	ng/ul	3687550	1	7.74	23752800	20.0
1-Octadecanesulph...	7.92	7.8	ng/ul	9254820	1	7.74	23752800	20.0
(DEL) Alkane: Str...	7.99	7.7	ng/ul	9115960	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	8.08	4.4	ng/ul	5173530	1	7.74	23752800	20.0
1-Dodecanol, 2-oc...	8.17	3.6	ng/ul	4267230	1	7.74	23752800	20.0
(DEL) Alkane: Str...	8.26	4.1	ng/ul	4833450	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	8.29	2.9	ng/ul	3468210	1	7.74	23752800	20.0
(DEL) Alkane: Str...	8.39	3.0	ng/ul	3554010	1	7.74	23752800	20.0
Naphthalene, deca...	8.56	3.1	ng/ul	3672570	1	7.74	23752800	20.0
1,19-Eicosadiene	8.80	3.8	ng/ul	4511540	1	7.74	23752800	20.0
(DEL) Alkane: Cyc...	8.99	2.4	ng/ul	2796780	1	7.74	23752800	20.0
unknown-03	9.04	4.6	ng/ul	5501670	1	7.74	23752800	20.0
(DEL) Alkane: Str...	9.20	171.0	ng/ul	11958100	2	10.52	1398790	20.0
(DEL) Alkane: Str...	9.37	131.3	ng/ul	9186390	2	10.52	1398790	20.0
Naphthalene, deca...	9.45	80.4	ng/ul	5620590	2	10.52	1398790	20.0
(DEL) Alkane: Str...	9.49	26.9	ng/ul	1881950	2	10.52	1398790	20.0
1-Methyldecahydro...	9.70	84.9	ng/ul	5940460	2	10.52	1398790	20.0
(DEL) Alkane: Str...	9.77	62.2	ng/ul	4348210	2	10.52	1398790	20.0
Oxalic acid, 2-et...	9.86	85.7	ng/ul	5996250	2	10.52	1398790	20.0
(DEL) Alkane: Str...	9.95	46.6	ng/ul	3257430	2	10.52	1398790	20.0
(DEL) Alkane: Str...	10.05	46.3	ng/ul	3237620	2	10.52	1398790	20.0
unknown-04	10.30	20.6	ng/ul	1444500	2	10.52	1398790	20.0
(DEL) Alkane: Cyc...	10.38	76.8	ng/ul	5369870	2	10.52	1398790	20.0
(DEL) Alkane: Cyc...	10.59	16.6	ng/ul	1164750	2	10.52	1398790	20.0
(DEL) Alkane: Str...	10.74	56.6	ng/ul	3955980	2	10.52	1398790	20.0
(DEL) Alkane: Str...	10.80	36.5	ng/ul	2556200	2	10.52	1398790	20.0
(DEL) Alkane: Str...	10.91	26.4	ng/ul	1849800	2	10.52	1398790	20.0
(DEL) Alkane: Cyc...	11.00	40.9	ng/ul	2857160	2	10.52	1398790	20.0
unknown-05	11.06	27.3	ng/ul	1912090	2	10.52	1398790	20.0

(DEL)	Alkane: Cyc...	11.17	20.1	ng/ul	1406510	2	10.52	1398790	20.0
(DEL)	Alkane: Str...	11.35	44.3	ng/ul	3097960	2	10.52	1398790	20.0
(DEL)	Alkane: Str...	11.43	39.4	ng/ul	2752140	2	10.52	1398790	20.0
(DEL)	Alkane: Str...	11.54	120.7	ng/ul	8439130	2	10.52	1398790	20.0
(DEL)	Alkane: Cyc...	11.80	34.9	ng/ul	2437790	2	10.52	1398790	20.0
(DEL)	Alkane: Str...	12.16	39.7	ng/ul	2778540	2	10.52	1398790	20.0
(DEL)	Alkane: Str...	12.57	9.1	ng/ul	1099720	3	14.37	2416410	20.0
(DEL)	Alkane: Cyc...	12.63	10.2	ng/ul	1229550	3	14.37	2416410	20.0
(DEL)	Alkane: Str...	12.90	27.6	ng/ul	3338800	3	14.37	2416410	20.0
(DEL)	Alkane: Str...	15.62	8.4	ng/ul	1019130	3	14.37	2416410	20.0
(DEL)	Alkane: Str...	16.10	11.4	ng/ul	1642930	4	17.12	2873640	20.0
(DEL)	Alkane: Str...	16.93	13.7	ng/ul	1970120	4	17.12	2873640	20.0

Instrument :
BNA_M
ClientSampleId :
BD4M6