

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013965.D
 Acq On : 29 Jan 2018 19:29
 Operator : SJ/JU
 Sample : J1295-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C09

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\SOM-EPA-BM011018.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	5.604	439	445	452	rVB	576522	786776	3.95%	0.361%
2	6.563	604	608	612	rVB	326800	448495	2.25%	0.206%
3	6.616	612	617	621	rBV	394340	544080	2.73%	0.250%
4	6.728	629	636	638	rBV	409566	671440	3.37%	0.308%
5	6.757	638	641	645	rVB	329066	414565	2.08%	0.190%
6	6.916	658	668	677	rBV2	362265	832404	4.18%	0.382%
7	7.110	695	701	708	rVV3	612012	1127398	5.66%	0.518%
8	7.193	708	715	725	rVV2	3793141	5744767	28.86%	2.638%
9	7.475	753	763	768	rBV5	283223	677839	3.41%	0.311%
10	7.540	768	774	777	rVV	987128	1539925	7.74%	0.707%
11	7.569	777	779	783	rVV	423549	588182	2.95%	0.270%
12	7.628	783	789	794	rVV4	240536	572968	2.88%	0.263%
13	7.681	794	798	804	rVV3	207397	441859	2.22%	0.203%
14	7.745	804	809	813	rVV2	350487	516255	2.59%	0.237%
15	7.840	817	825	832	rVB2	442498	966252	4.85%	0.444%
16	8.087	856	867	874	rBV3	613029	1667400	8.38%	0.766%
17	8.145	874	877	881	rVB2	527808	678489	3.41%	0.312%
18	8.216	881	889	896	rBV2	1224894	2344096	11.78%	1.076%
19	8.287	896	901	904	rVV	564269	904296	4.54%	0.415%
20	8.322	904	907	911	rVV	728244	1001908	5.03%	0.460%
21	8.375	911	916	921	rVB2	294412	472464	2.37%	0.217%
22	8.657	960	964	970	rVV2	600852	1071813	5.38%	0.492%
23	8.728	971	976	981	rVV2	654805	1618644	8.13%	0.743%
24	8.787	981	986	994	rVB	9409144	13615142	68.40%	6.252%
25	8.869	994	1000	1002	rBV3	303802	523979	2.63%	0.241%
26	8.910	1002	1007	1012	rVV3	609186	1183617	5.95%	0.543%
27	9.010	1012	1024	1026	rVV4	400831	1031713	5.18%	0.474%
28	9.034	1026	1028	1036	rVV4	477719	876973	4.41%	0.403%
29	9.134	1037	1045	1049	rVV5	256442	659160	3.31%	0.303%
30	9.192	1049	1055	1060	rVV3	633610	1348708	6.78%	0.619%
31	9.257	1061	1066	1072	rVV3	437831	1052026	5.28%	0.483%
32	9.439	1087	1097	1100	rBV5	742535	1885668	9.47%	0.866%
33	9.522	1107	1111	1114	rBV2	450461	664795	3.34%	0.305%
34	9.622	1120	1128	1133	rVB2	671177	1449312	7.28%	0.665%

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35	9.692	1136	1140	1145	rVB2	749300	1105590	5.55%	0.508%
36	9.775	1145	1154	1166	rVB2	1537460	3118943	15.67%	1.432%
37	9.875	1166	1171	1175	rBV	850933	1233743	6.20%	0.567%
38	9.981	1184	1189	1196	rVB	621662	1077149	5.41%	0.495%
39	10.204	1222	1227	1229	rBV2	254738	399957	2.01%	0.184%
40	10.239	1230	1233	1240	rVV3	423971	929738	4.67%	0.427%
41	10.328	1240	1248	1256	rVV	13104178	19906495	100.00%	9.141%
42	10.398	1256	1260	1266	rVV4	351929	862728	4.33%	0.396%
43	10.457	1266	1270	1273	rVV4	483838	797122	4.00%	0.366%
44	10.504	1273	1278	1285	rVV2	2863062	4666739	23.44%	2.143%
45	10.569	1285	1289	1296	rVV3	431400	785106	3.94%	0.360%
46	10.628	1296	1299	1306	rVB4	285809	582828	2.93%	0.268%
47	10.728	1310	1316	1322	rBV6	201710	539504	2.71%	0.248%
48	11.039	1358	1369	1372	rVV3	909221	2081750	10.46%	0.956%
49	11.069	1372	1374	1377	rVV	532372	744931	3.74%	0.342%
50	11.104	1377	1380	1387	rVV2	623761	1061221	5.33%	0.487%
51	11.181	1387	1393	1398	rVV2	696849	1198577	6.02%	0.550%
52	11.257	1400	1406	1413	rVB	1483271	2533954	12.73%	1.164%
53	11.369	1418	1425	1429	rBV	3717118	5773878	29.00%	2.651%
54	11.404	1429	1431	1438	rVB4	282806	463679	2.33%	0.213%
55	11.786	1486	1496	1505	rBV	12861805	19093282	95.91%	8.767%
56	12.010	1529	1534	1541	rVB2	936071	2166854	10.89%	0.995%
57	12.145	1553	1557	1561	rBV3	248483	398267	2.00%	0.183%
58	12.239	1567	1573	1582	rVB2	722739	1421520	7.14%	0.653%
59	12.422	1599	1604	1608	rBV3	501852	906220	4.55%	0.416%
60	12.475	1608	1613	1619	rVV3	780900	1820107	9.14%	0.836%
61	12.533	1619	1623	1630	rVV2	505880	912933	4.59%	0.419%
62	12.604	1631	1635	1645	rVB	1461020	2451689	12.32%	1.126%
63	12.692	1646	1650	1655	rBV	845838	1350111	6.78%	0.620%
64	12.751	1655	1660	1664	rVV	2601870	3680096	18.49%	1.690%
65	12.798	1664	1668	1677	rVB6	385323	742984	3.73%	0.341%
66	12.980	1693	1699	1702	rBV5	275534	551586	2.77%	0.253%
67	13.051	1705	1711	1717	rVB	12017268	16087057	80.81%	7.387%
68	13.133	1722	1725	1734	rVV6	366446	1026346	5.16%	0.471%
69	13.210	1734	1738	1741	rVV3	278237	435983	2.19%	0.200%
70	13.492	1782	1786	1789	rBV4	266697	385041	1.93%	0.177%
71	13.545	1790	1795	1798	rVV2	556957	1114618	5.60%	0.512%

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72	13.592	1800	1803	1806	rVV2	656316	1152175	5.79%	0.529%
73	13.639	1806	1811	1815	rVV2	1501368	3088520	15.52%	1.418%
74	13.710	1815	1823	1827	rVV3	3346258	5949645	29.89%	2.732%
75	13.751	1827	1830	1838	rVB2	1155875	1783545	8.96%	0.819%
76	13.827	1838	1843	1847	rBV2	498224	617244	3.10%	0.283%
77	13.916	1853	1858	1862	rBV	1575939	2181945	10.96%	1.002%
78	14.045	1876	1880	1888	rVB3	592498	1016905	5.11%	0.467%
79	14.133	1888	1895	1900	rBV	8624662	10499701	52.75%	4.821%
80	14.222	1900	1910	1918	rVV4	1089551	2524071	12.68%	1.159%
81	14.469	1945	1952	1956	rBV5	347532	590511	2.97%	0.271%
82	14.580	1968	1971	1976	rVV4	190261	386088	1.94%	0.177%
83	14.633	1976	1980	1984	rVB	534787	721405	3.62%	0.331%
84	14.751	1996	2000	2008	rVB2	944805	1387080	6.97%	0.637%
85	15.004	2039	2043	2049	rVB4	243398	393769	1.98%	0.181%
86	15.092	2053	2058	2062	rVB	4116090	5116442	25.70%	2.349%
87	15.227	2076	2081	2085	rVB	1765537	2423987	12.18%	1.113%
88	15.368	2101	2105	2115	rVB	403245	682564	3.43%	0.313%
89	15.492	2119	2126	2131	rVV	805512	1267430	6.37%	0.582%
90	15.704	2158	2162	2172	rVB4	199663	393609	1.98%	0.181%
91	15.951	2199	2204	2213	rBV	2089404	4371312	21.96%	2.007%
92	16.745	2334	2339	2344	rBV	807327	980634	4.93%	0.450%
93	16.980	2373	2379	2389	rBV	1180228	1677606	8.43%	0.770%
94	17.080	2389	2396	2408	rVB	1948703	2880288	14.47%	1.323%
95	17.480	2460	2464	2471	rVB	311518	399699	2.01%	0.184%
96	19.380	2780	2787	2796	rBV	2422771	3487214	17.52%	1.601%
97	20.903	3042	3046	3054	rBV2	368916	586208	2.94%	0.269%
98	21.180	3089	3093	3102	rBV	1395826	1977148	9.93%	0.908%
99	23.227	3435	3441	3451	rVB2	1707170	3181960	15.98%	1.461%
100	23.368	3459	3465	3474	rVB	909692	1732562	8.70%	0.796%

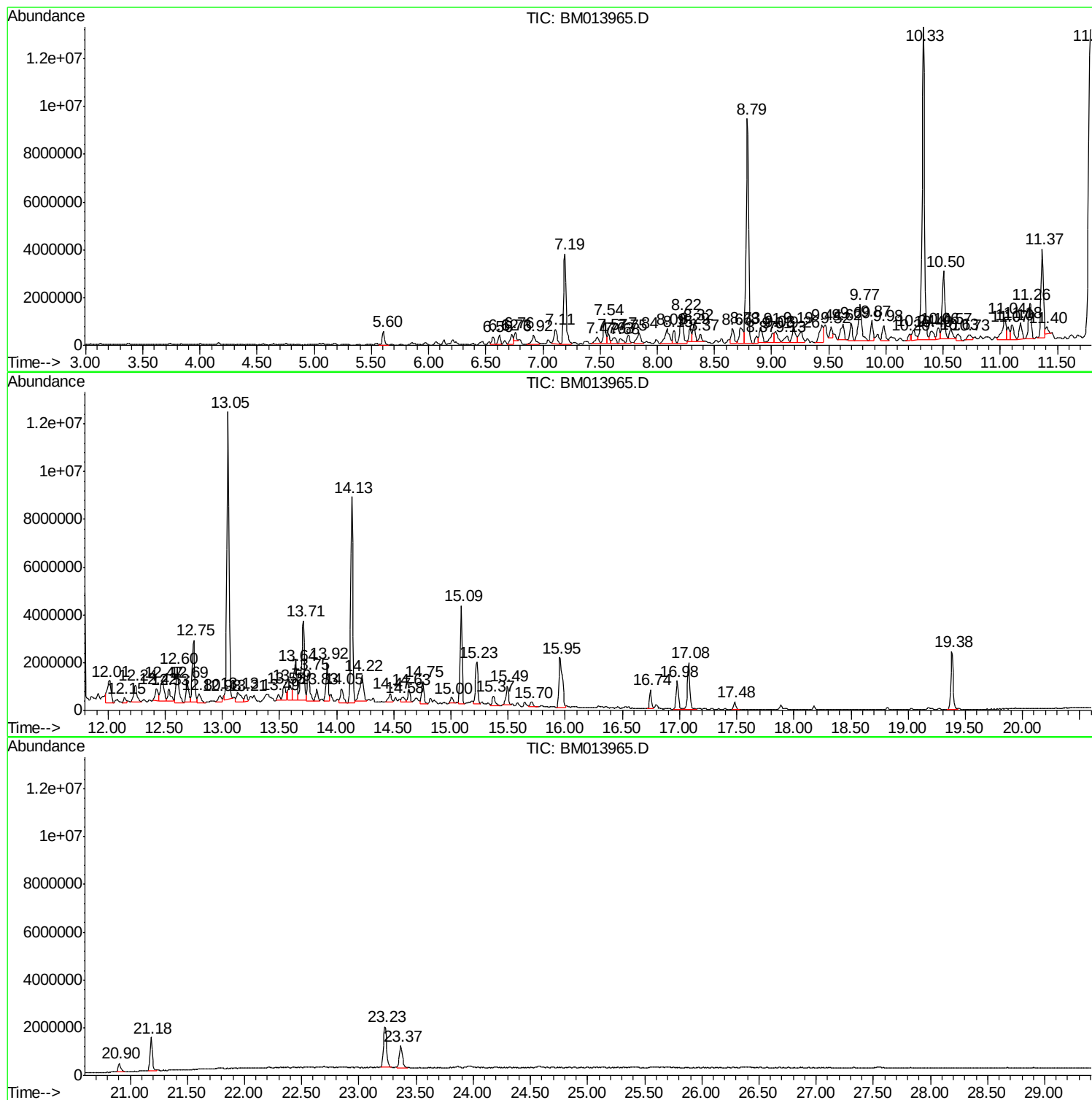
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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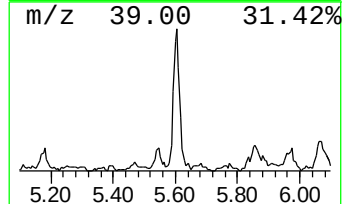
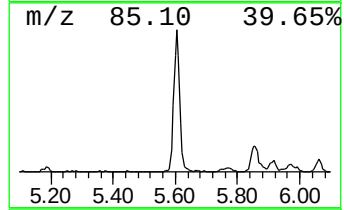
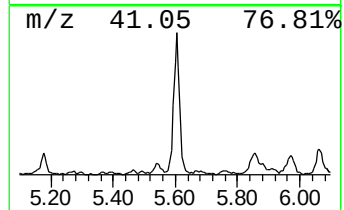
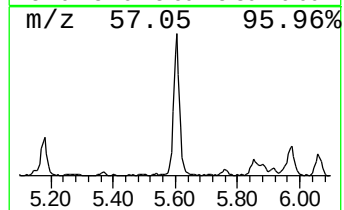
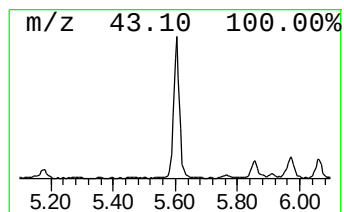
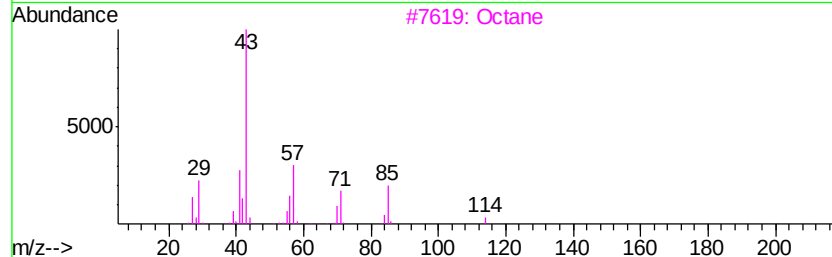
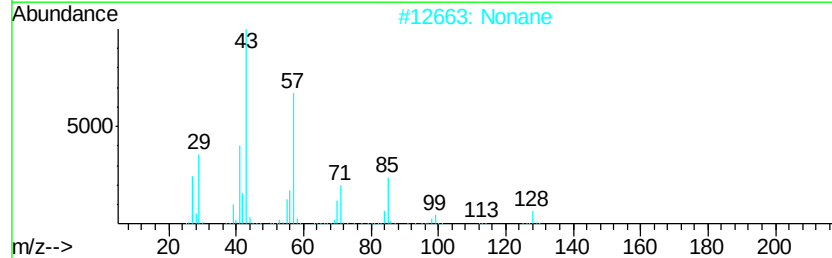
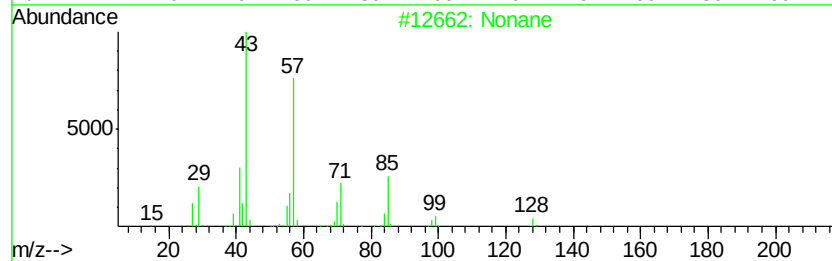
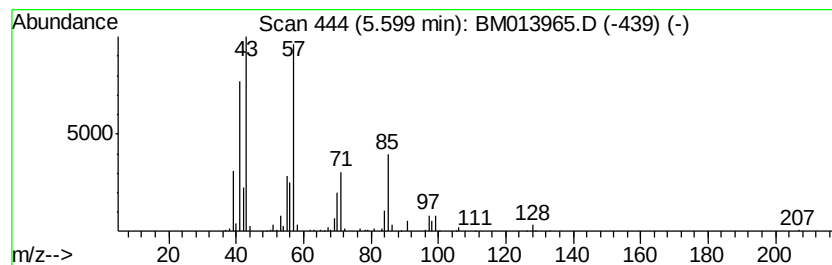
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	26.75 ng/ul	786776	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	91
2		Nonane	128	C9H20	000111-84-2	91
3		Octane	114	C8H18	000111-65-9	59
4		Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	59
5		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	58



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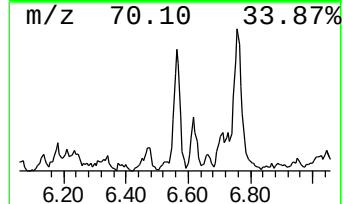
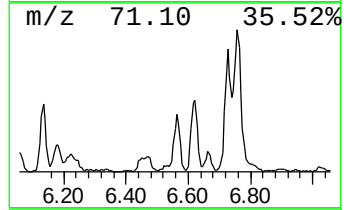
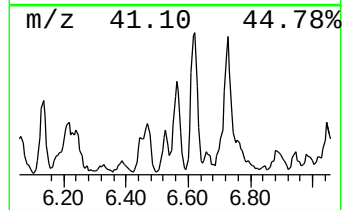
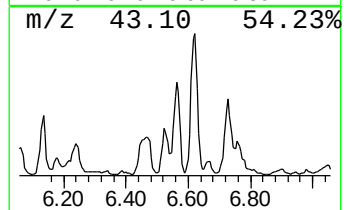
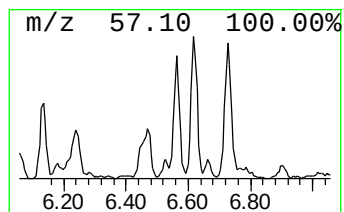
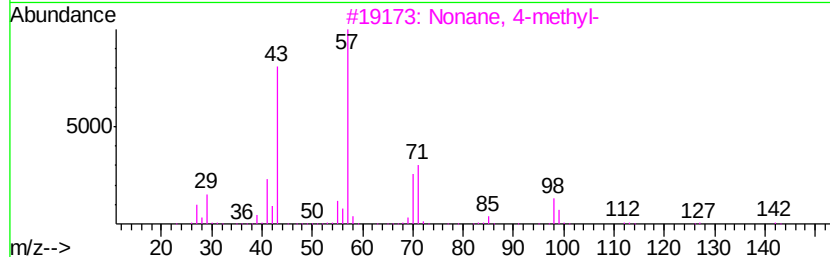
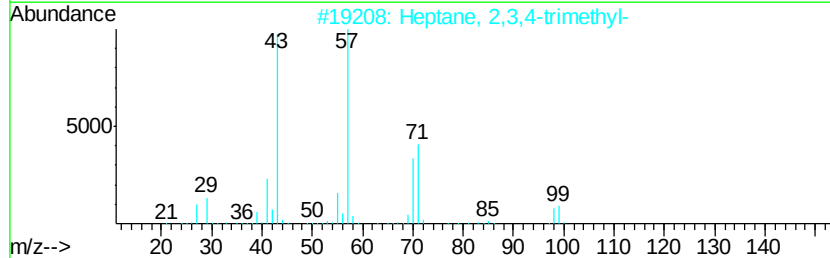
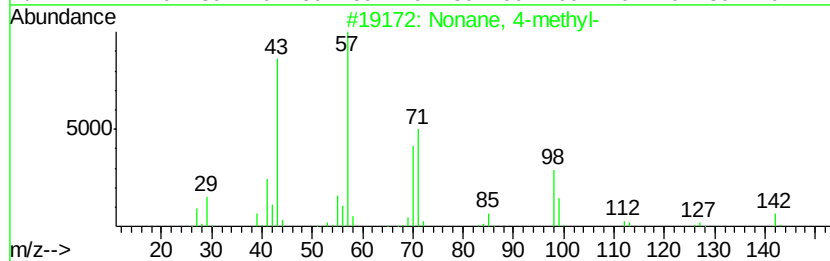
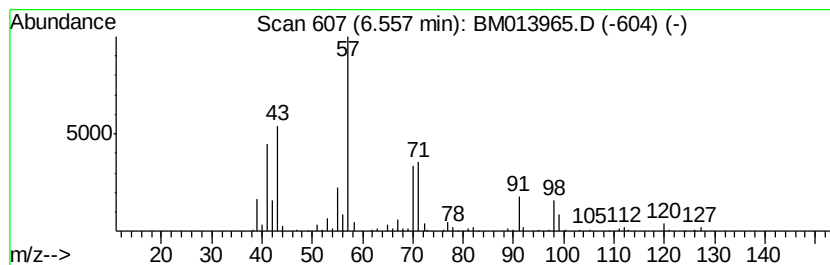
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	15.25 ng/ul	448495	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	50
4		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
5		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	43



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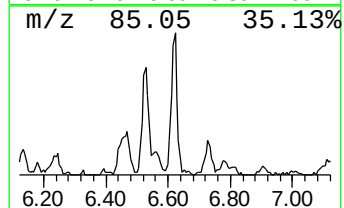
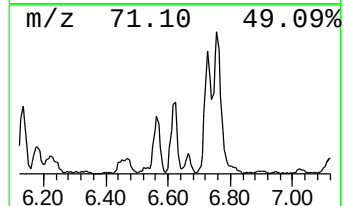
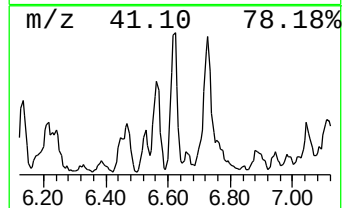
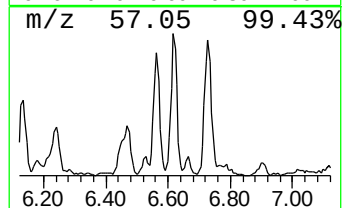
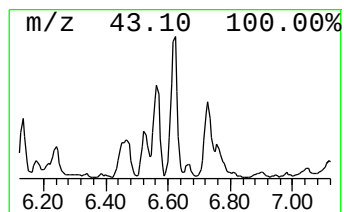
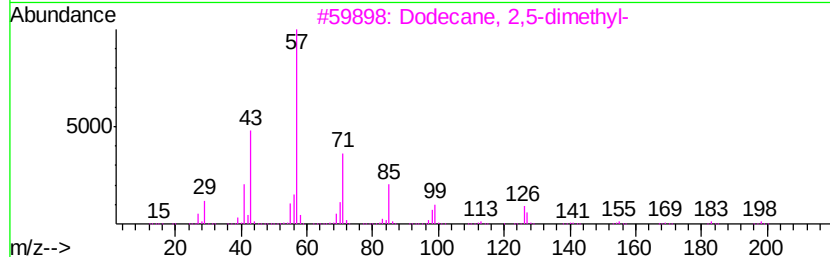
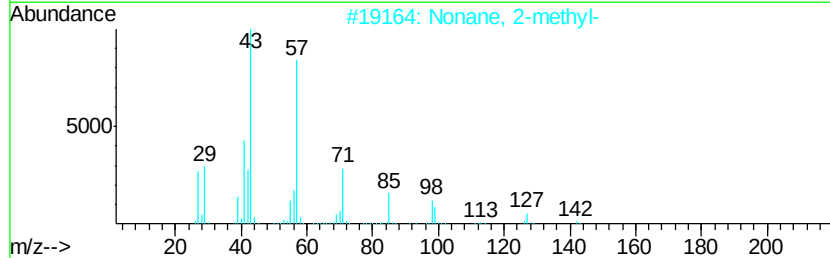
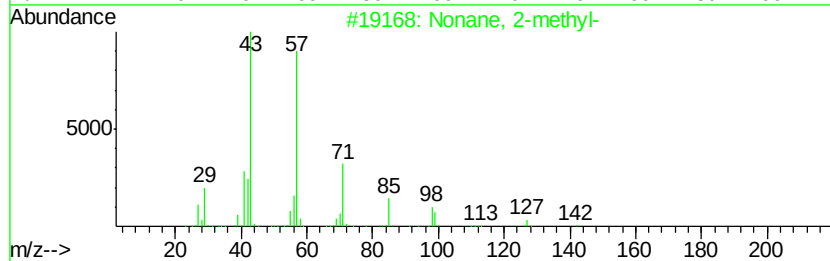
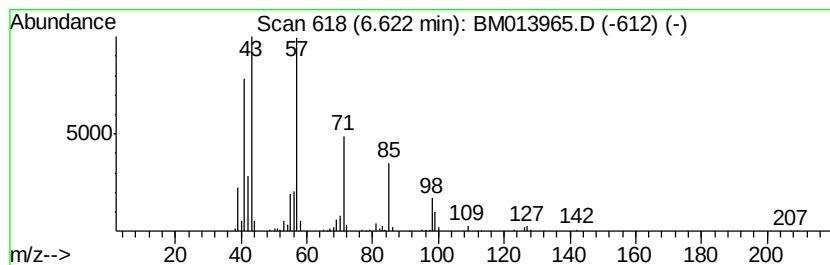
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	18.50 ng/ul	544080	1,4-Dichlorobenzene-d4	7.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-		142	C10H22	000871-83-0	87
2	Nonane, 2-methyl-		142	C10H22	000871-83-0	78
3	Dodecane, 2,5-dimethyl-		198	C14H30	056292-65-0	64
4	Decane		142	C10H22	000124-18-5	64
5	Pentadecane		212	C15H32	000629-62-9	59



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Operator : SJ/JU
Sample : J1295-11
Misc :
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Instrument :
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ClientSampleId :
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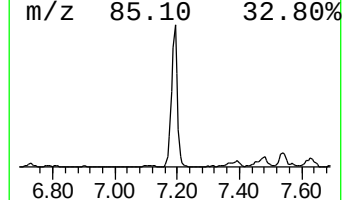
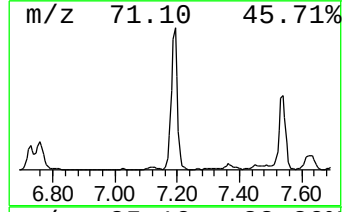
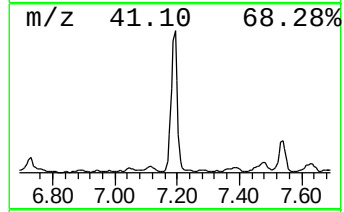
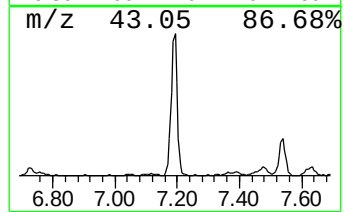
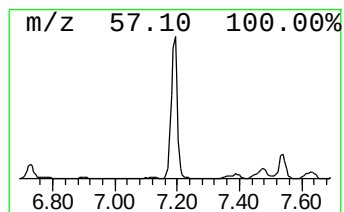
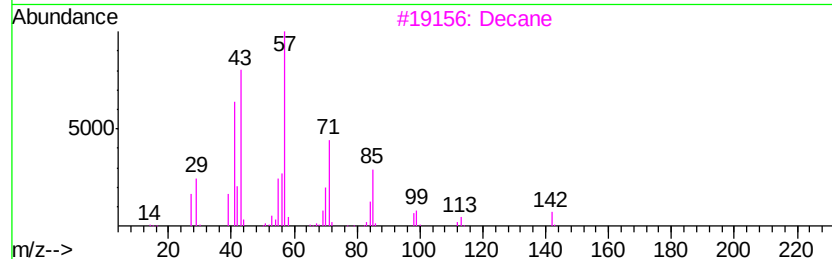
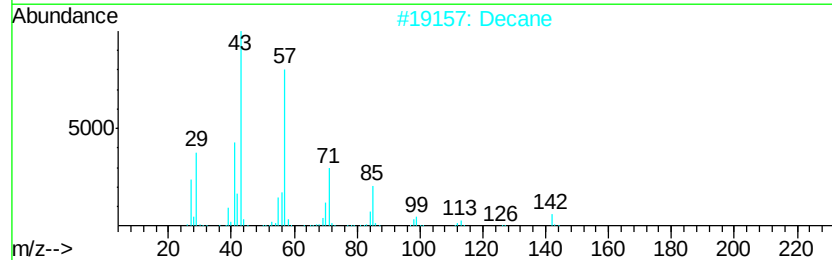
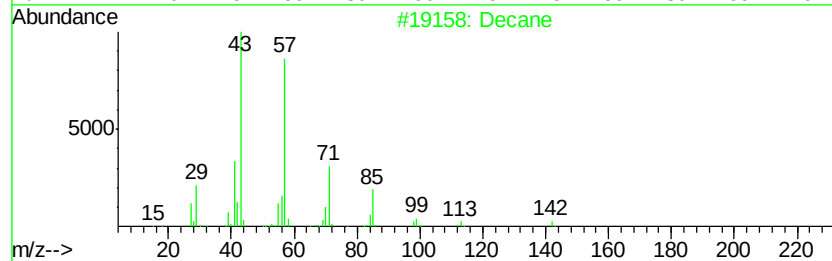
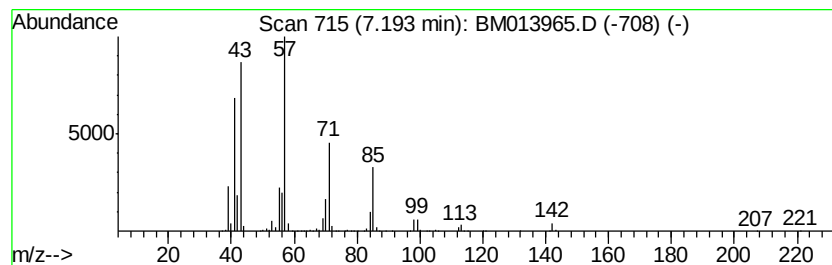
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	195.34 ng/ul	5744770	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	91
2		Decane	142	C10H22	000124-18-5	91
3		Decane	142	C10H22	000124-18-5	90
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
5		Decane	142	C10H22	000124-18-5	68



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
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Instrument :
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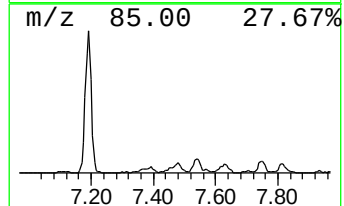
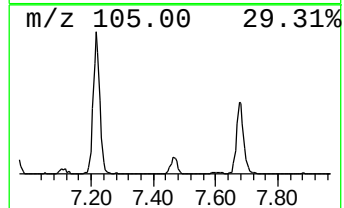
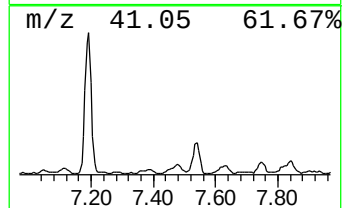
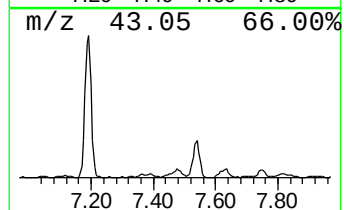
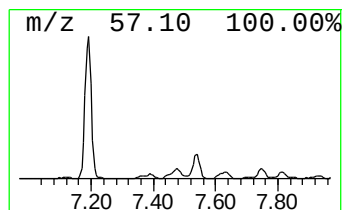
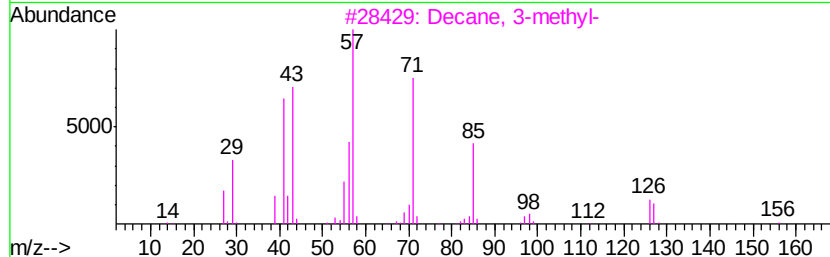
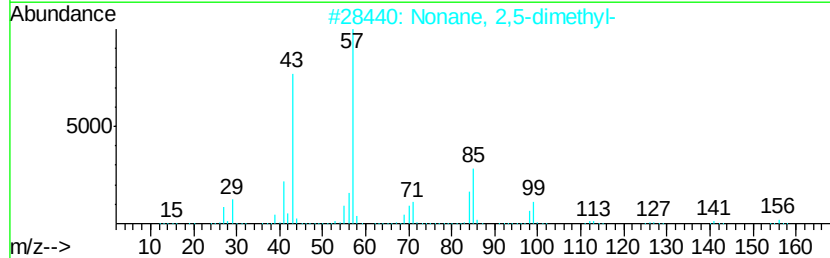
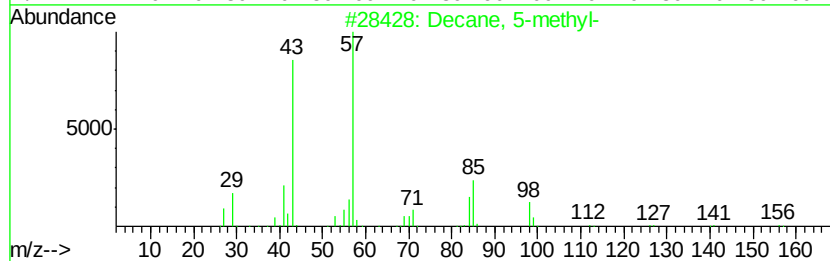
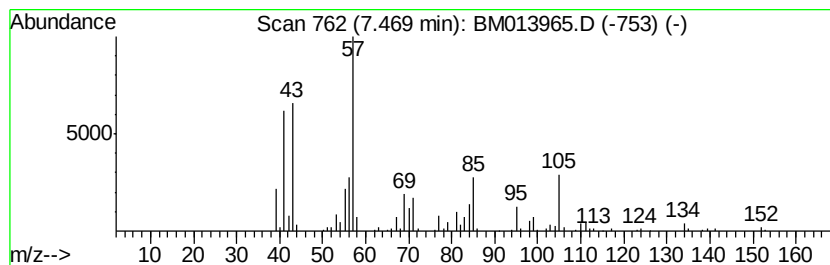
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	23.05 ng/ul	677839	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-methyl-	156	C11H24	013151-35-4	46
2		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	46
3		Decane, 3-methyl-	156	C11H24	013151-34-3	46
4		Dodecane	170	C12H26	000112-40-3	43
5		Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
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Misc :
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Instrument :
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ClientSampleId :
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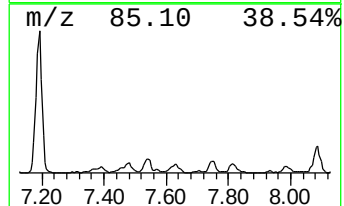
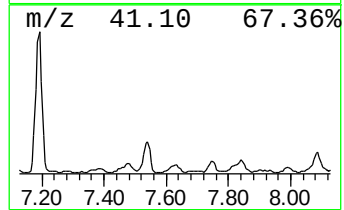
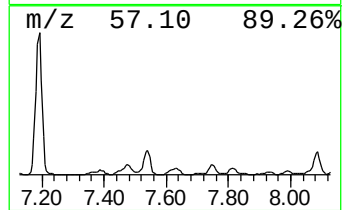
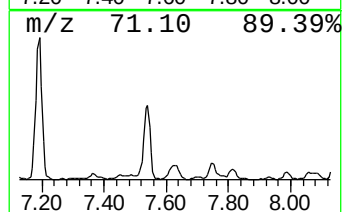
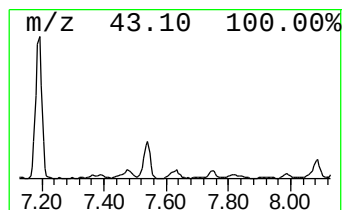
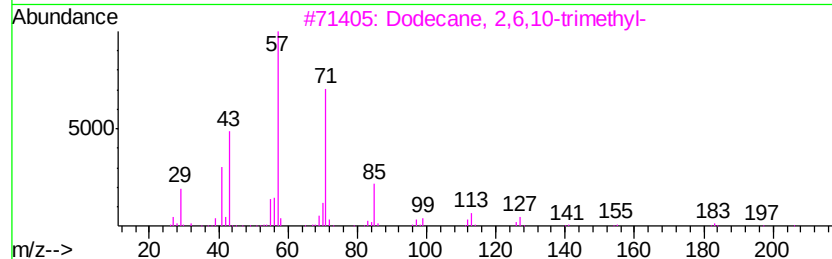
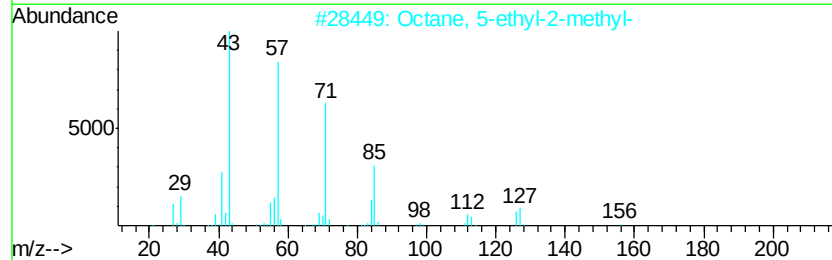
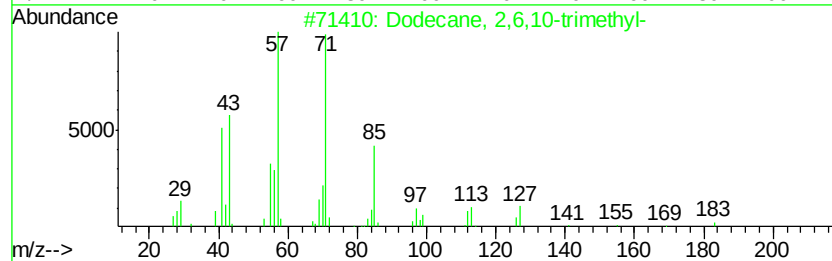
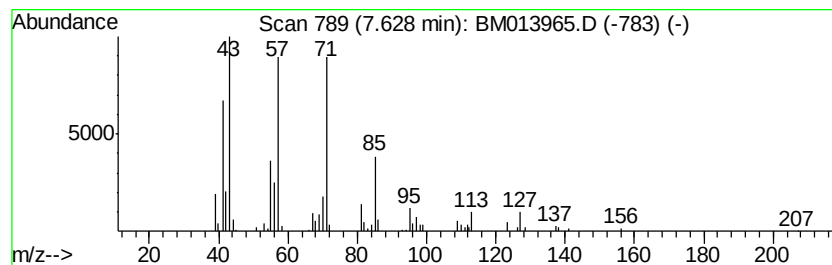
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	19.48 ng/ul	572968	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
4		Nonane, 1-iodo-	254	C9H19I	004282-42-2	53
5		Decane, 4-methyl-	156	C11H24	002847-72-5	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
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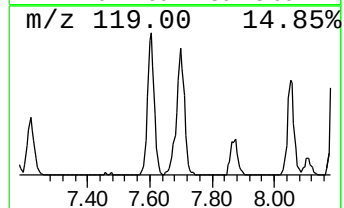
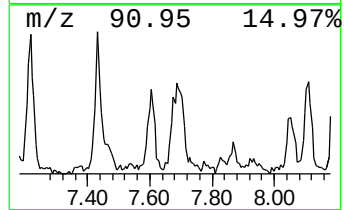
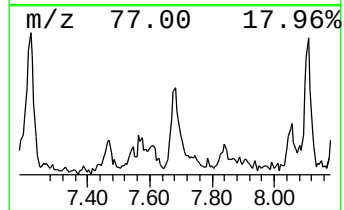
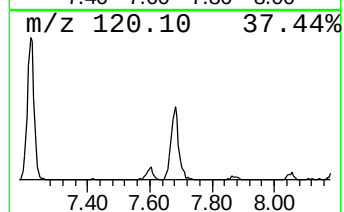
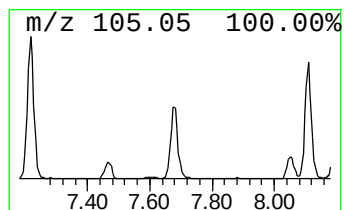
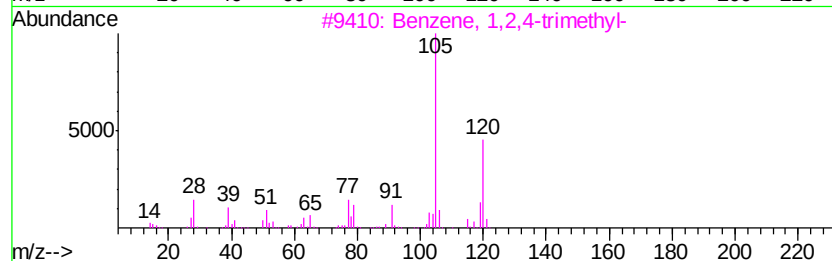
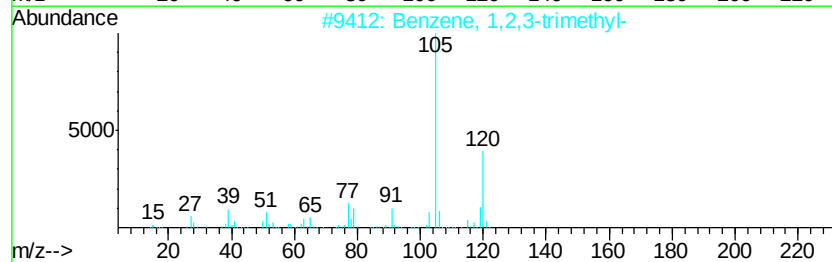
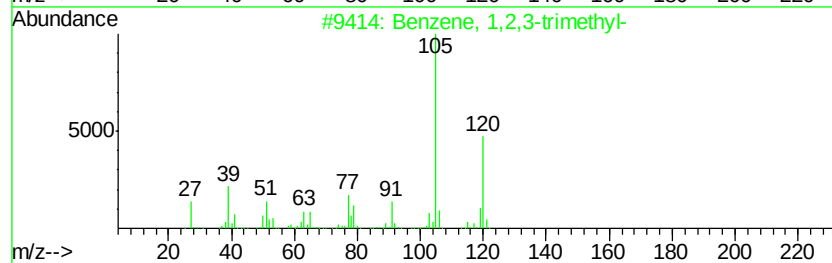
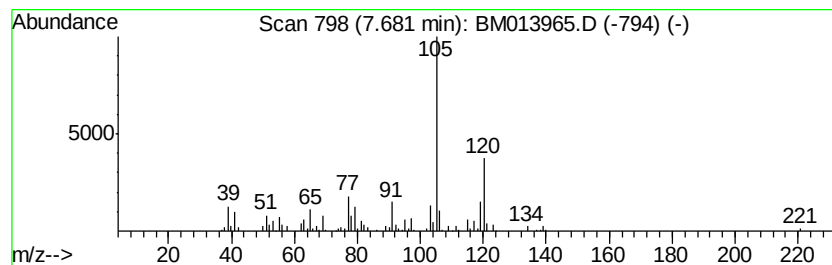
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	15.02 ng/ul	441859	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
4		Mesitylene	120	C9H12	000108-67-8	81
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
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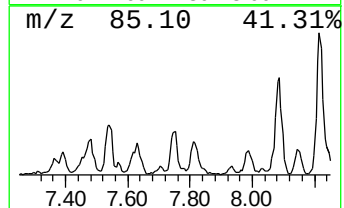
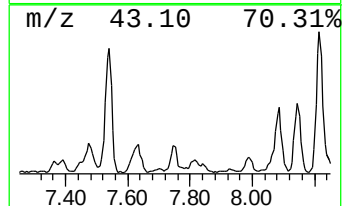
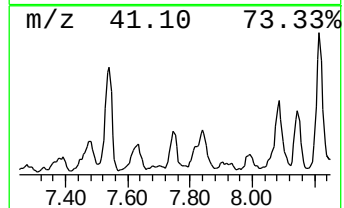
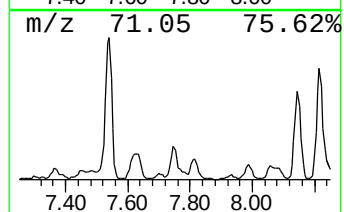
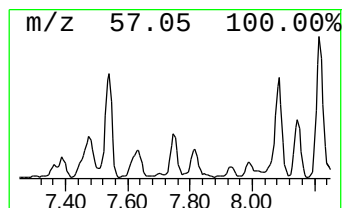
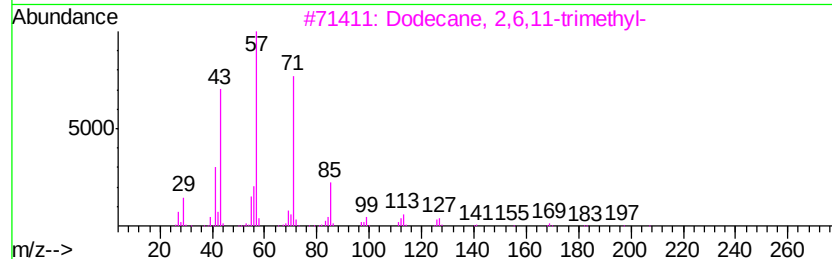
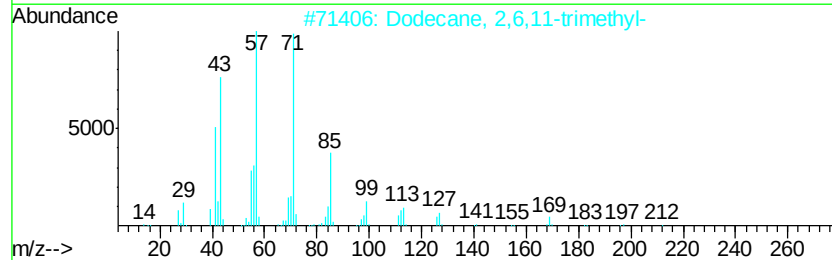
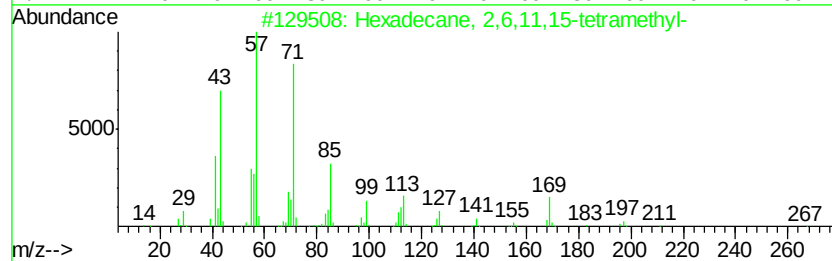
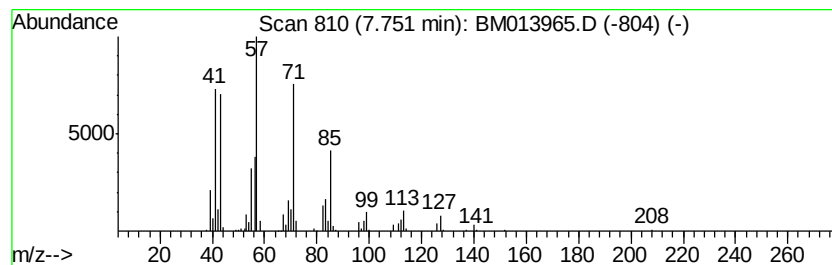
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	17.55 ng/ul	516255	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4		Tetratetracontane	619	C44H90	007098-22-8	80
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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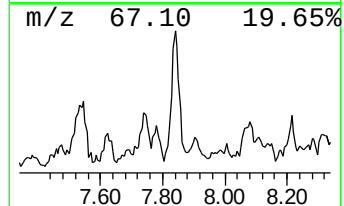
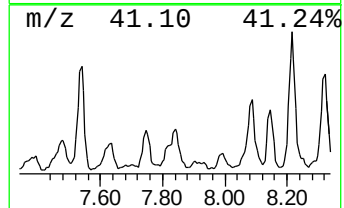
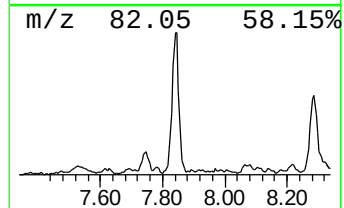
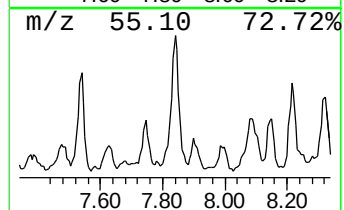
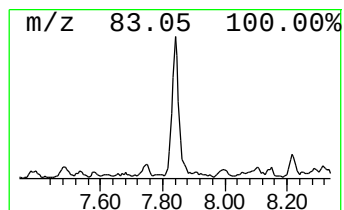
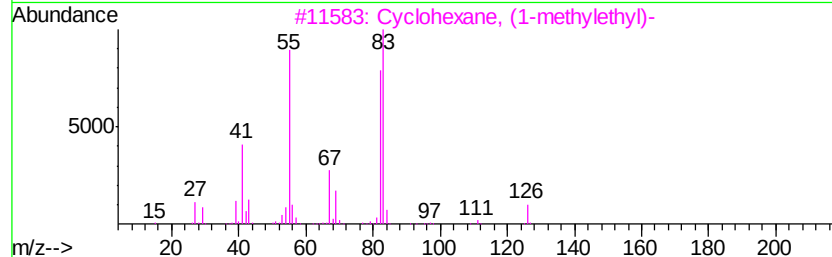
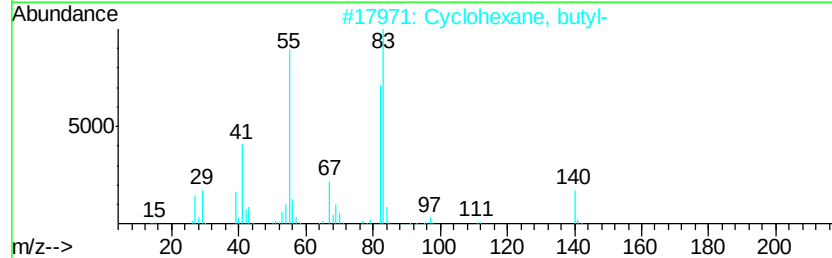
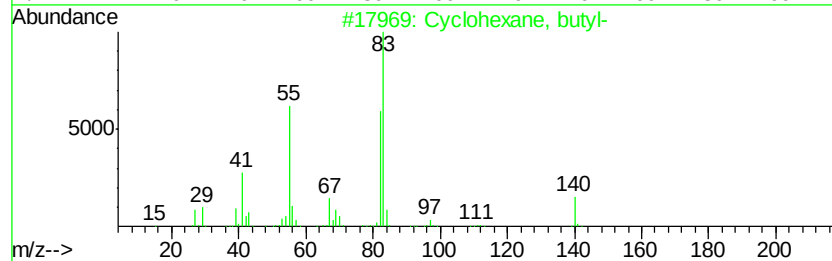
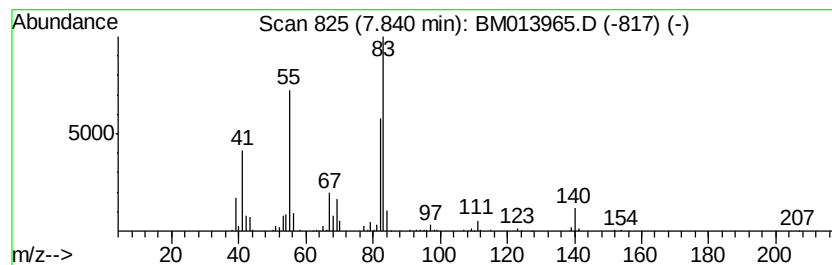
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic7.84 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	32.86 ng/ul	966252	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	90
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	86
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	80
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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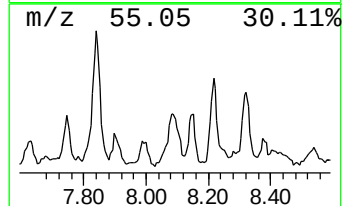
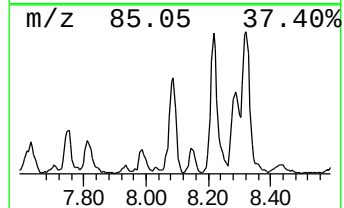
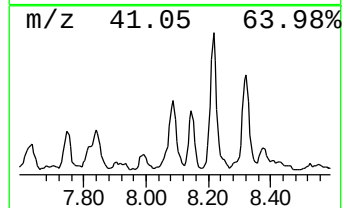
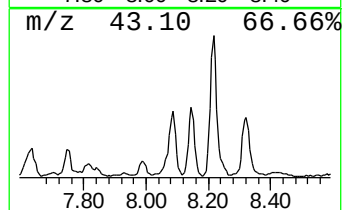
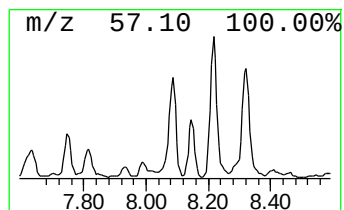
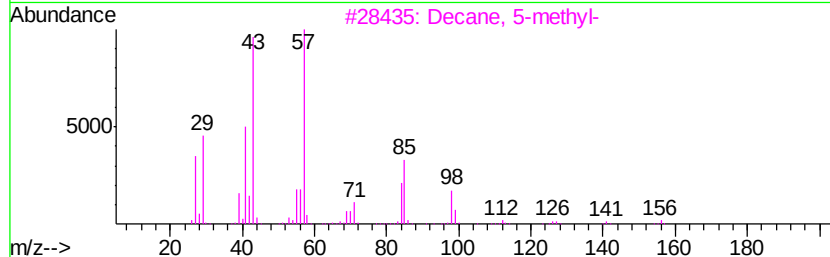
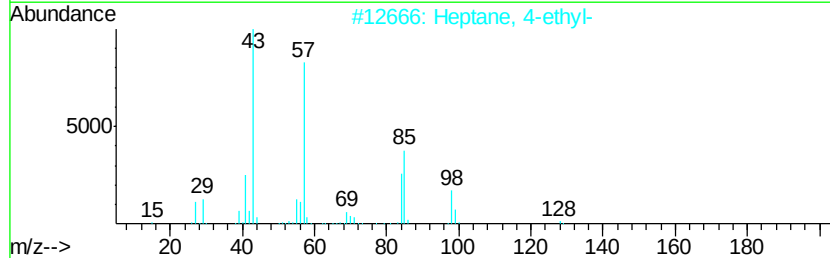
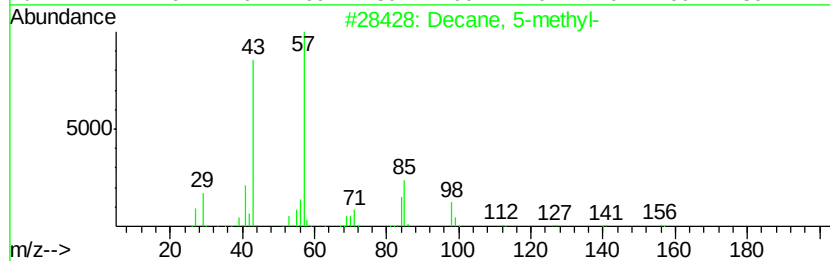
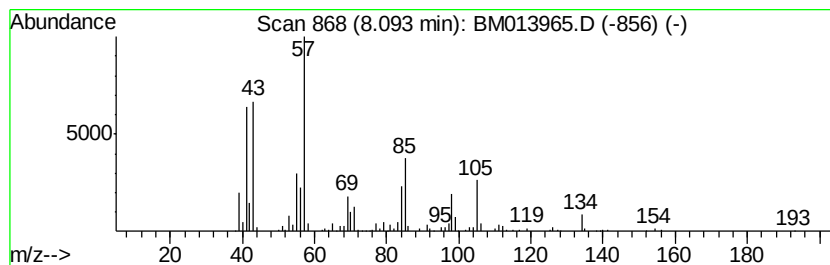
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	56.70 ng/ul	1667400	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-methyl-	156	C11H24	013151-35-4	72
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	64
3		Decane, 5-methyl-	156	C11H24	013151-35-4	60
4		Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
5		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Operator : SJ/JU
Sample : J1295-11
Misc :
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Instrument :
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ClientSampleId :
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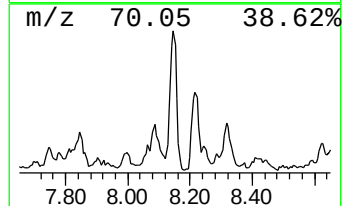
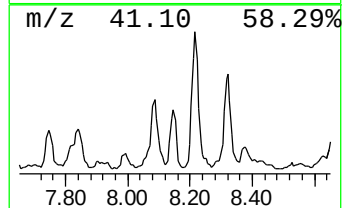
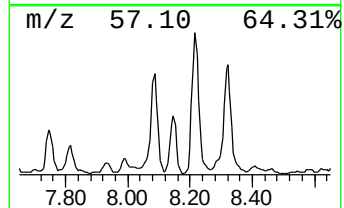
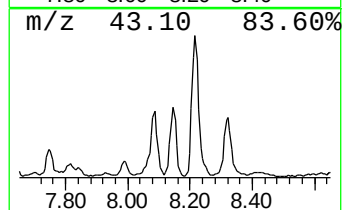
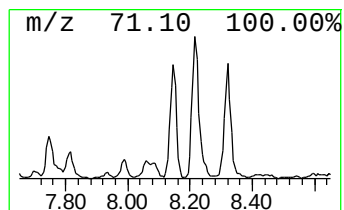
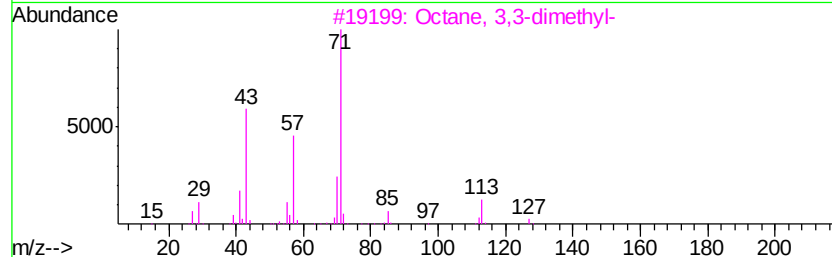
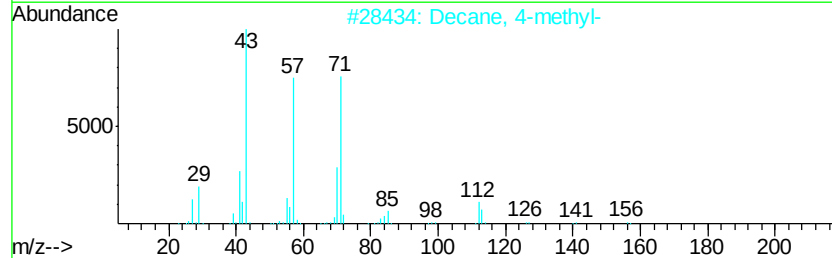
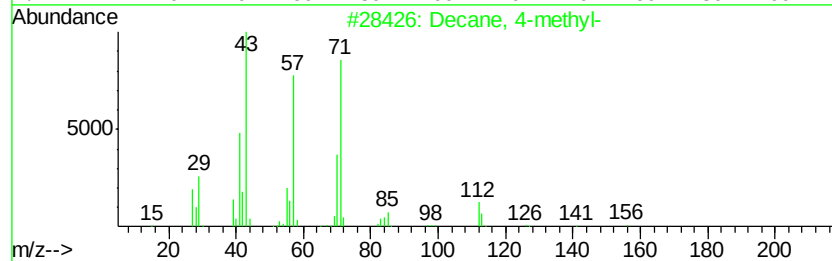
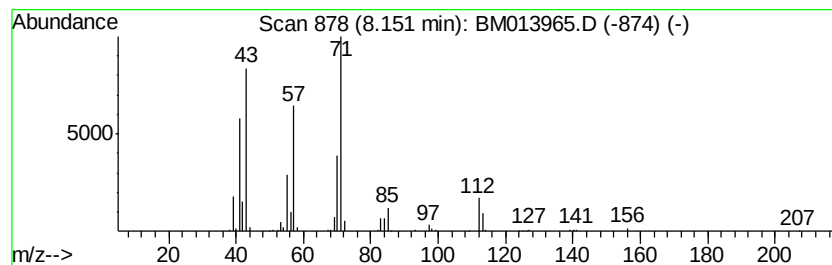
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	23.07 ng/ul	678489	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	95
2		Decane, 4-methyl-	156	C11H24	002847-72-5	90
3		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
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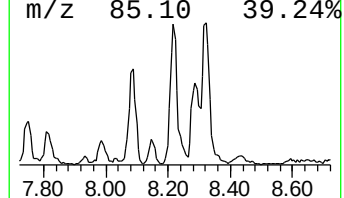
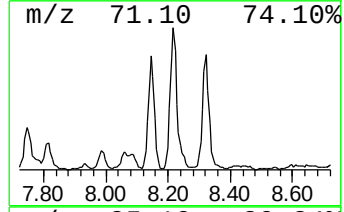
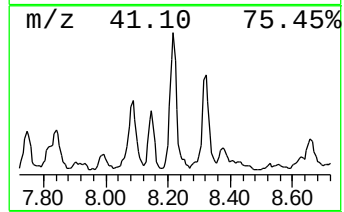
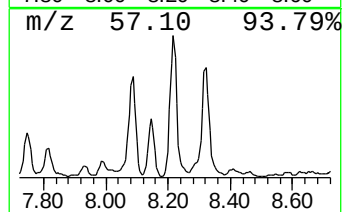
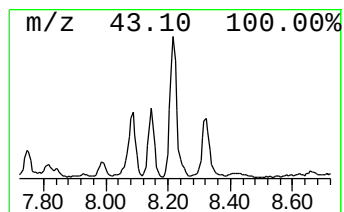
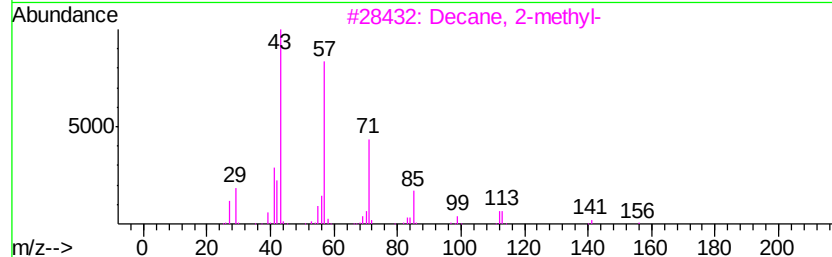
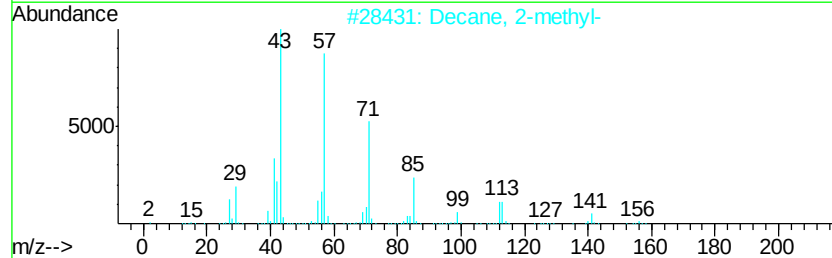
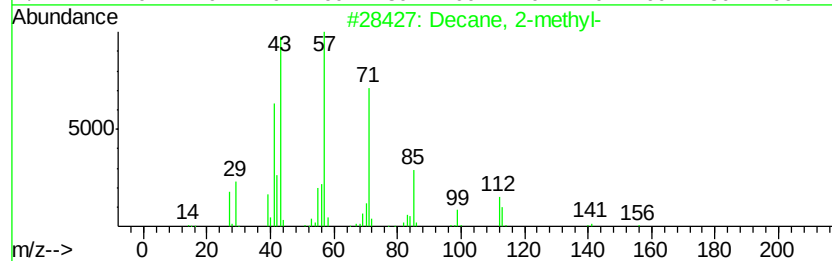
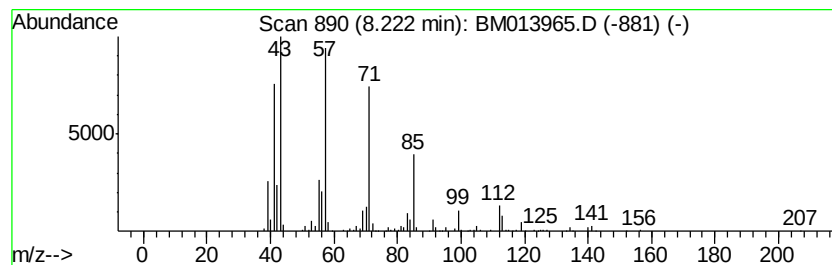
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	79.71 ng/ul	2344100	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2		Decane, 2-methyl-	156	C11H24	006975-98-0	83
3		Decane, 2-methyl-	156	C11H24	006975-98-0	74
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5		Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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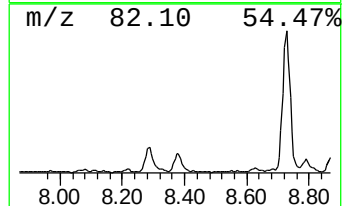
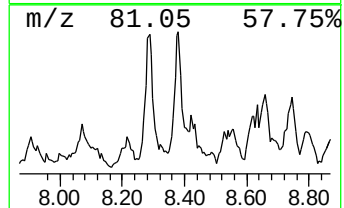
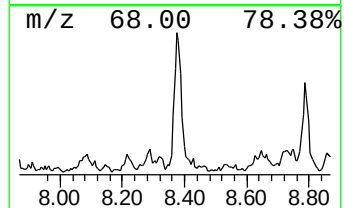
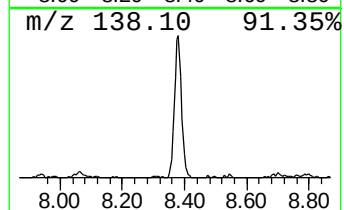
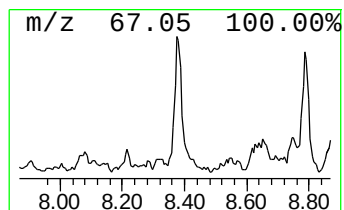
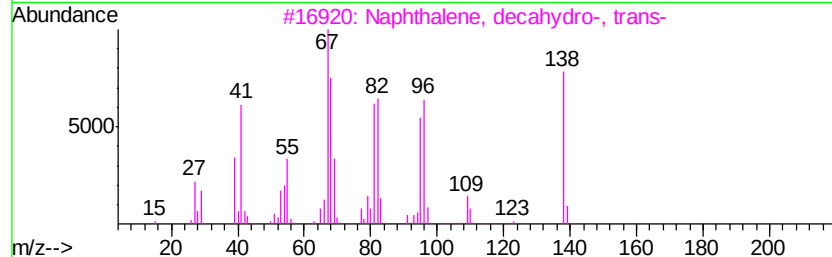
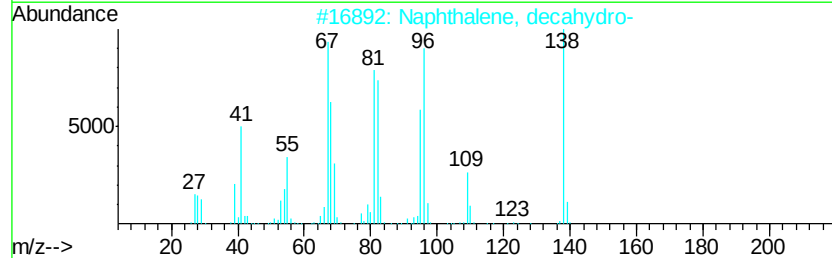
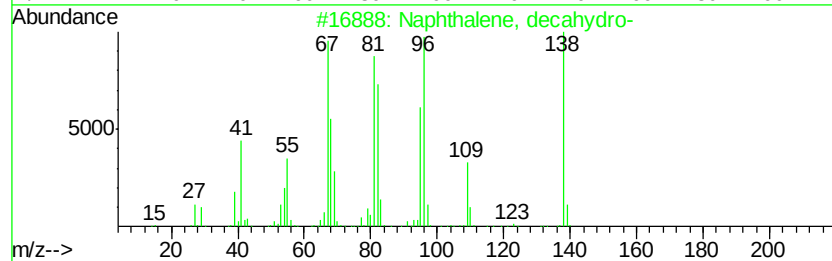
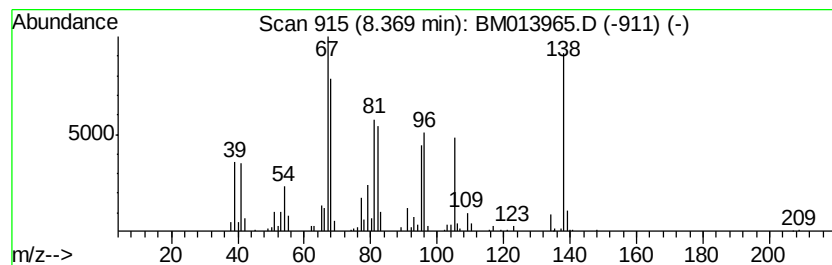
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, decahydro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	16.07 ng/ul	472464	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	87
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	87
3		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	81
4		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	76
5		Naphthalene, decahydro-	138	C10H18	000091-17-8	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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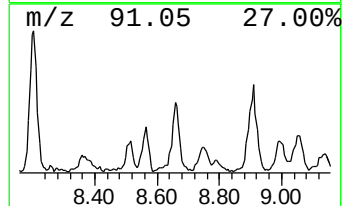
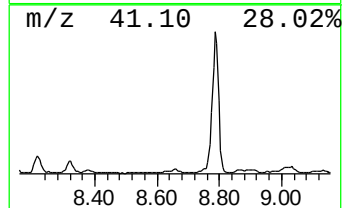
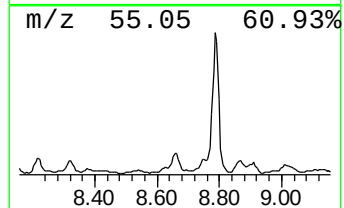
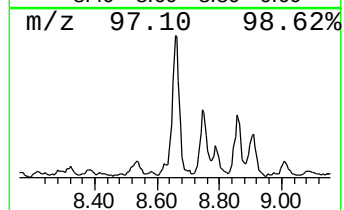
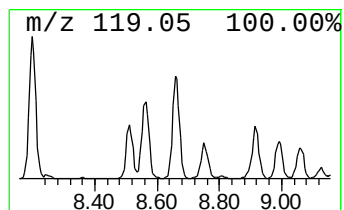
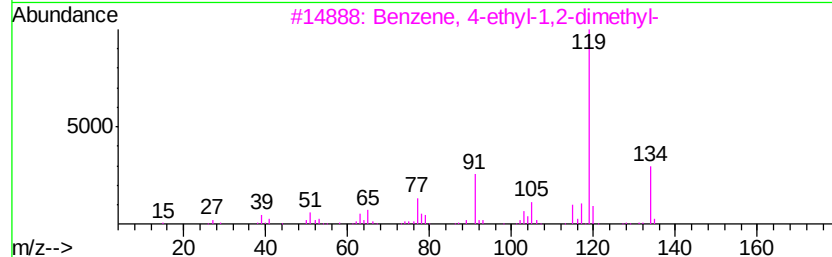
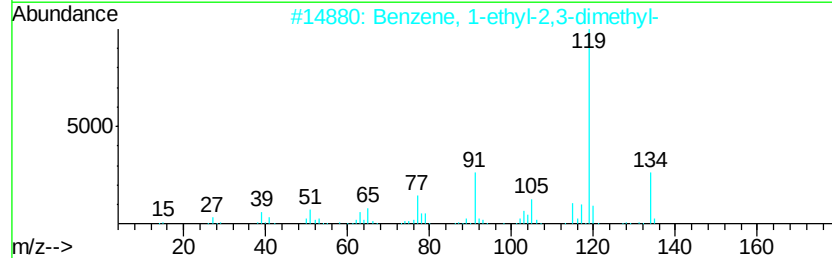
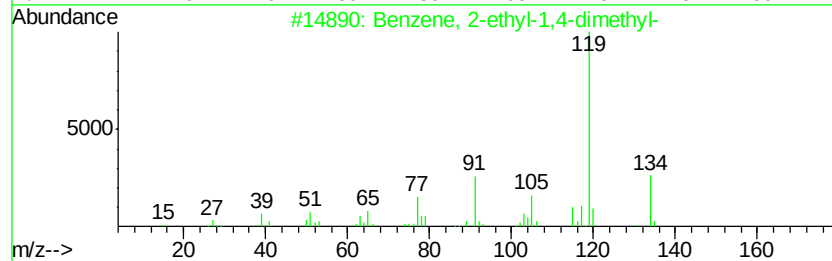
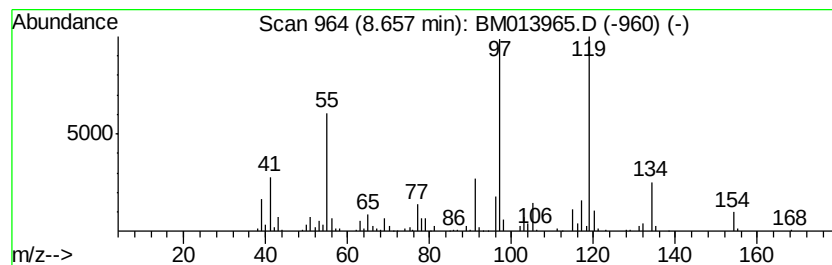
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	36.44 ng/ul	1071810	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
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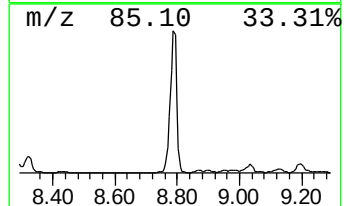
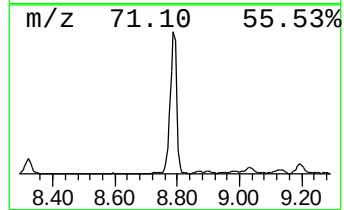
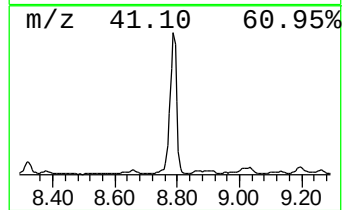
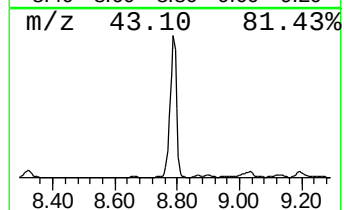
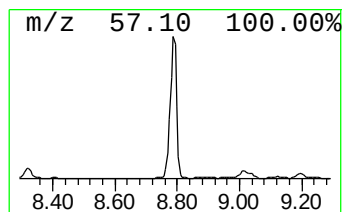
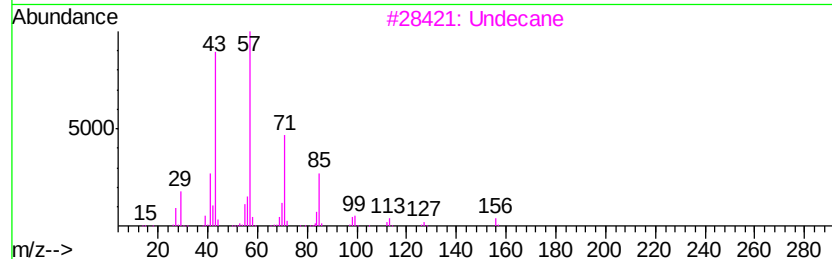
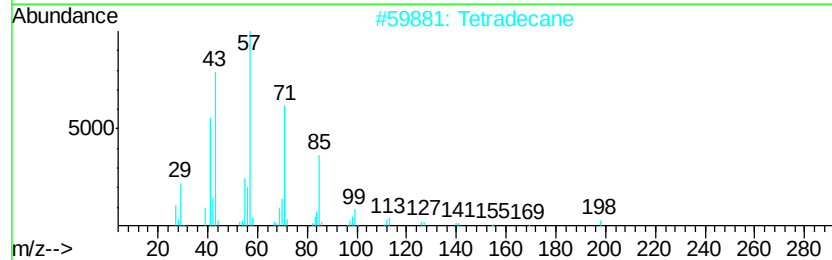
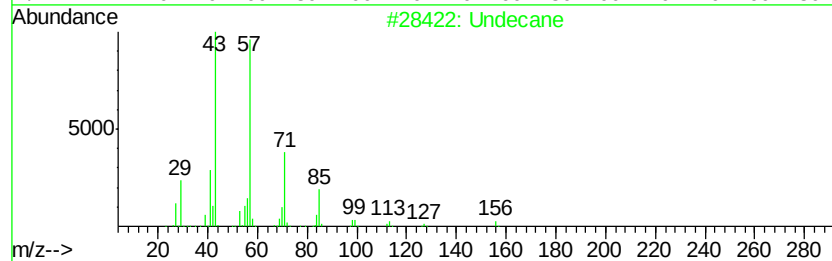
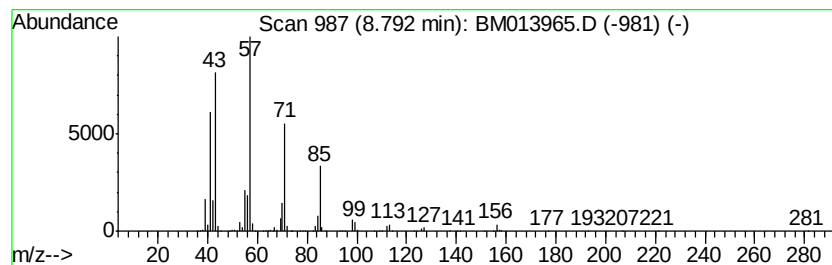
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	462.96 ng/ul	13615100	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	87
2		Tetradecane	198	C14H30	000629-59-4	83
3		Undecane	156	C11H24	001120-21-4	81
4		Hexadecane	226	C16H34	000544-76-3	64
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Acq On : 29 Jan 2018 19:29
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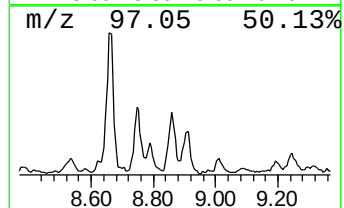
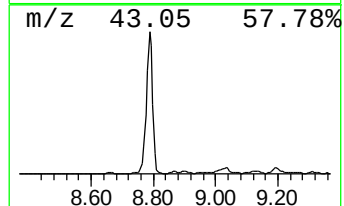
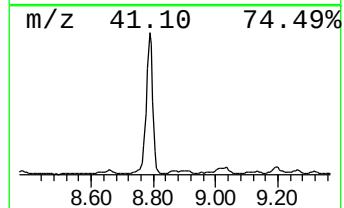
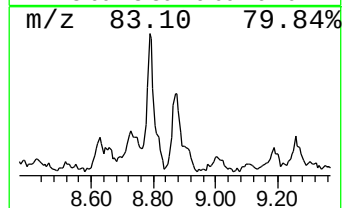
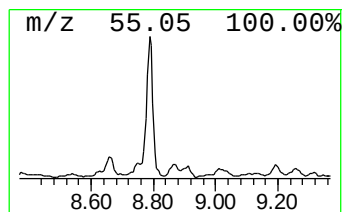
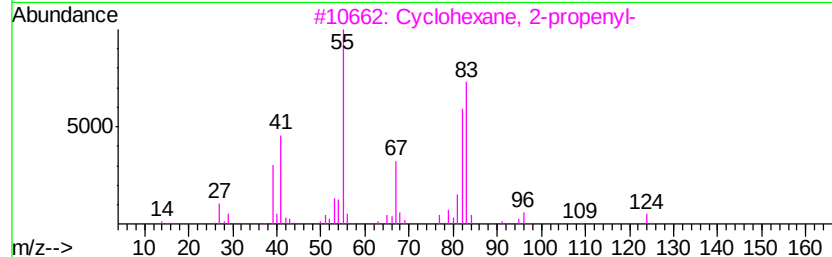
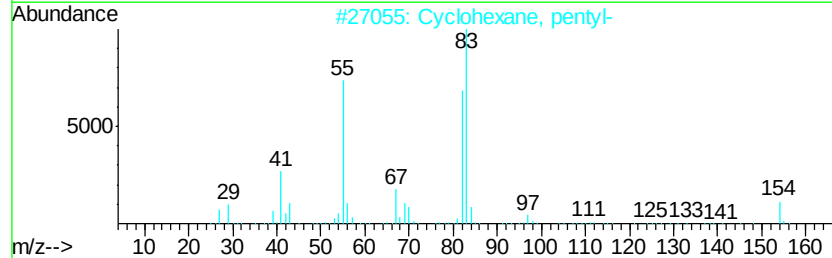
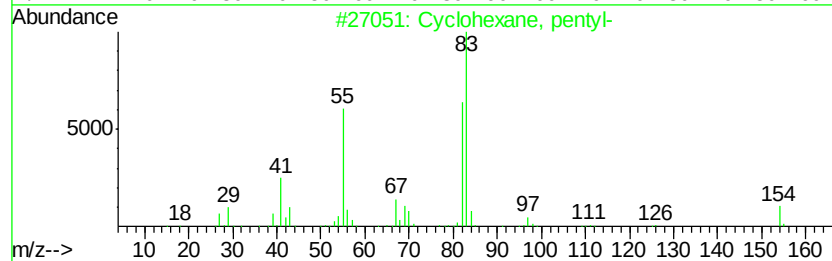
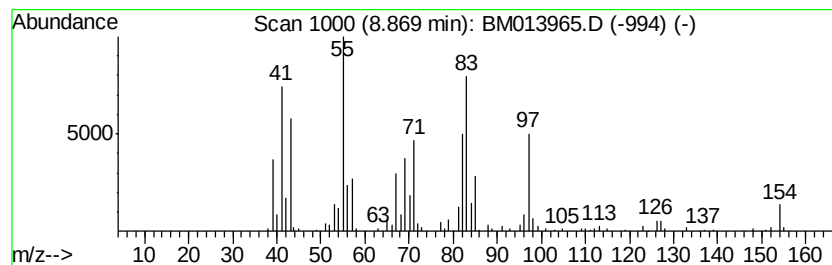
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic8.87 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	17.82 ng/ul	523979	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	46
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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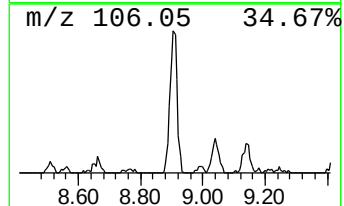
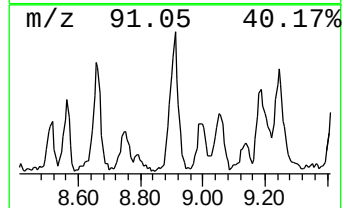
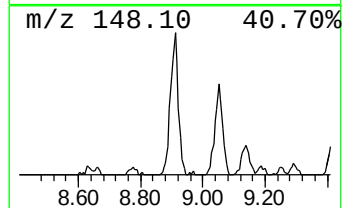
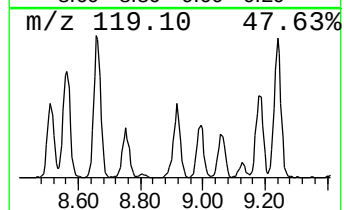
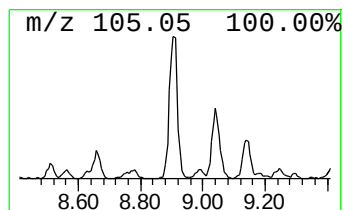
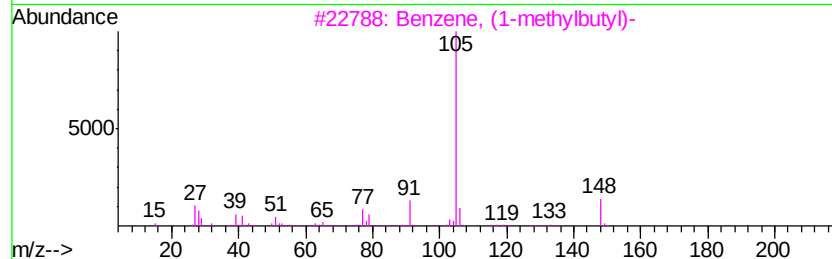
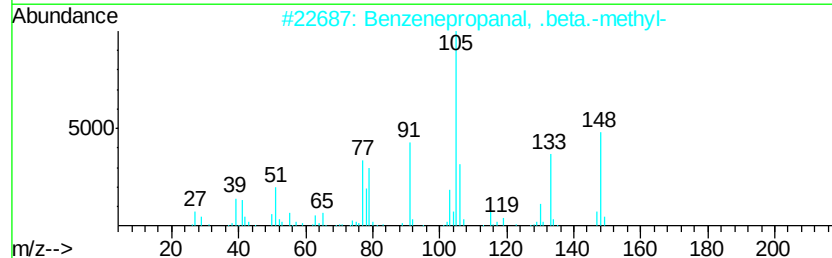
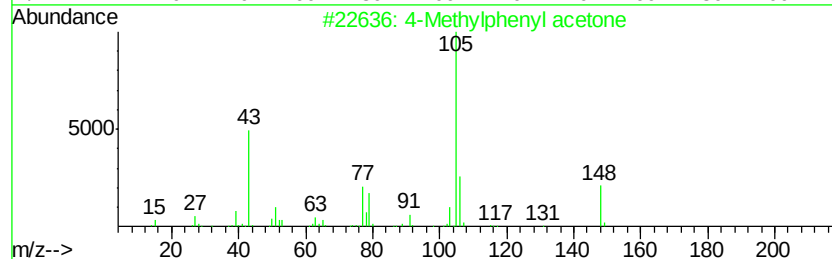
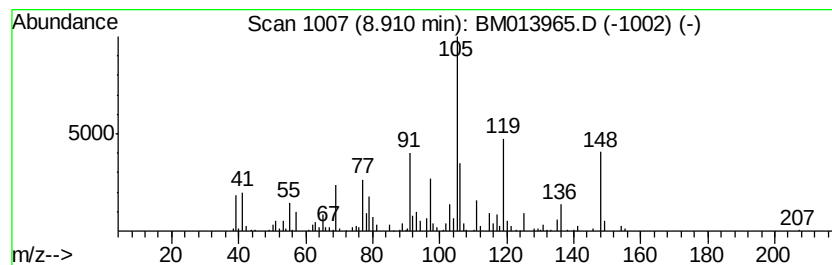
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	40.25 ng/ul	1183620	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2		Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	46
3		Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	41
4		Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
5		Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C09

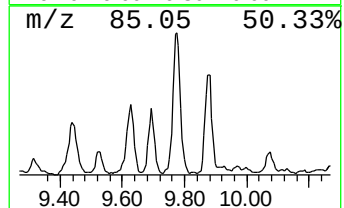
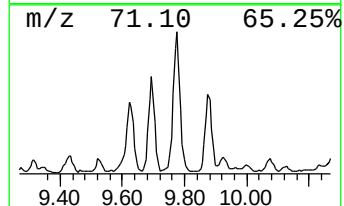
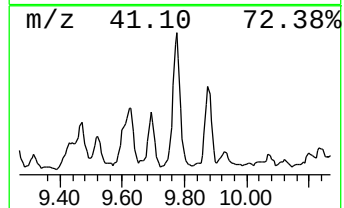
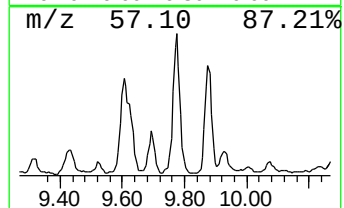
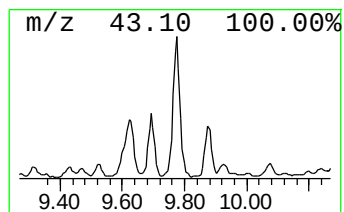
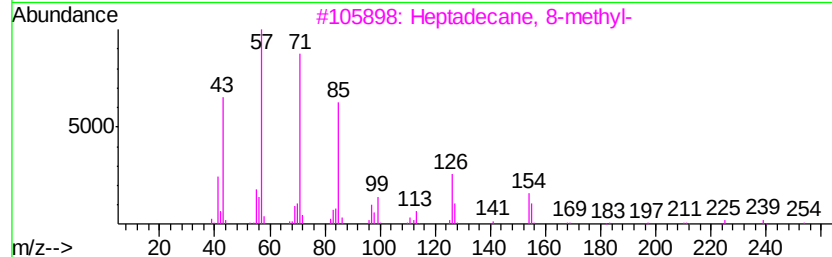
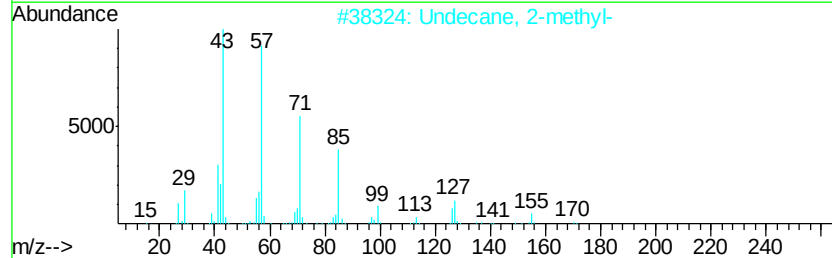
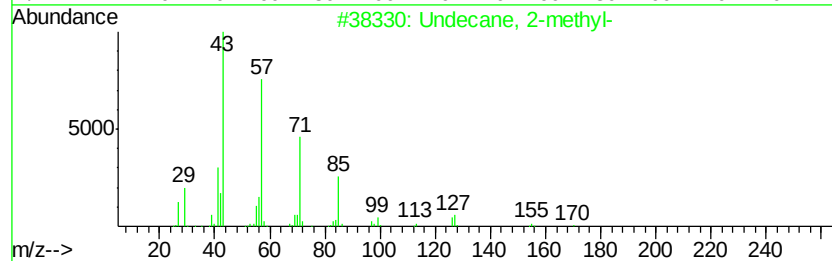
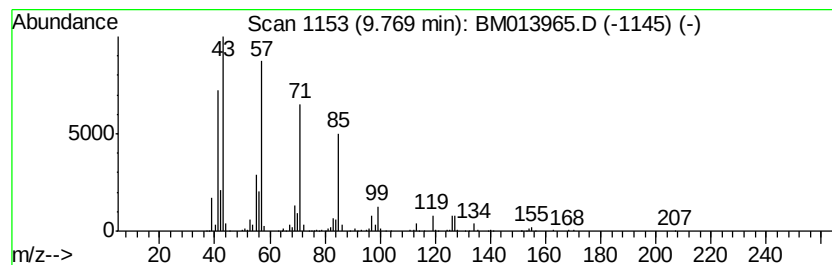
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	3.13 ng/ul	3118940	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	91
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	87
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
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Instrument :
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ClientSampleId :
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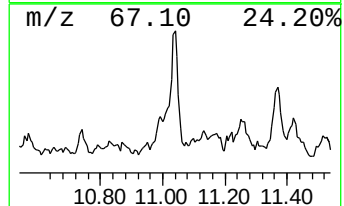
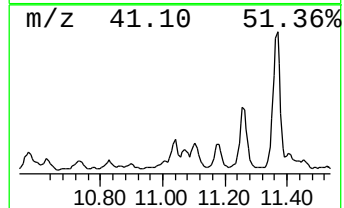
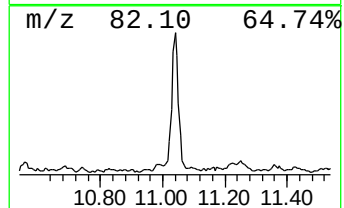
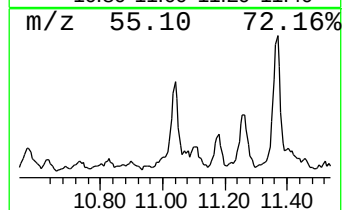
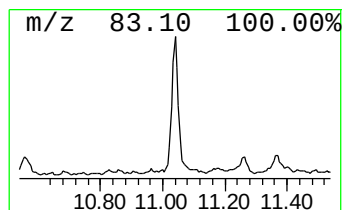
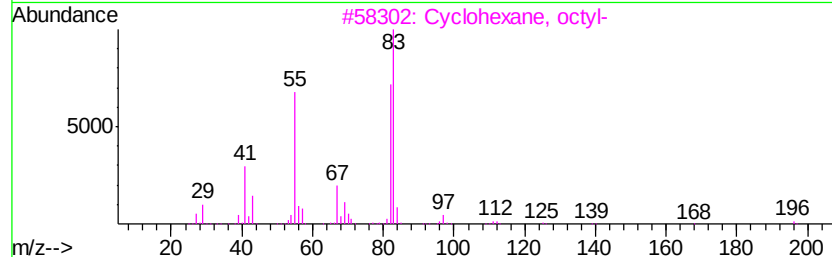
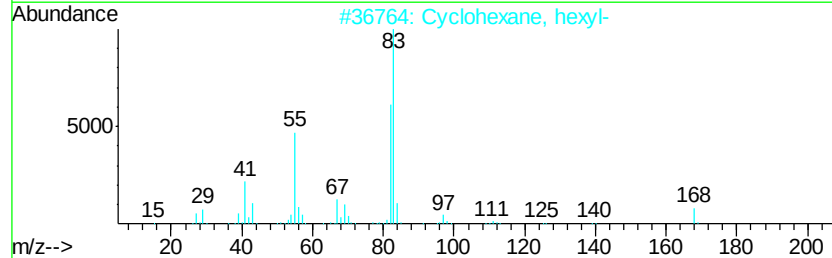
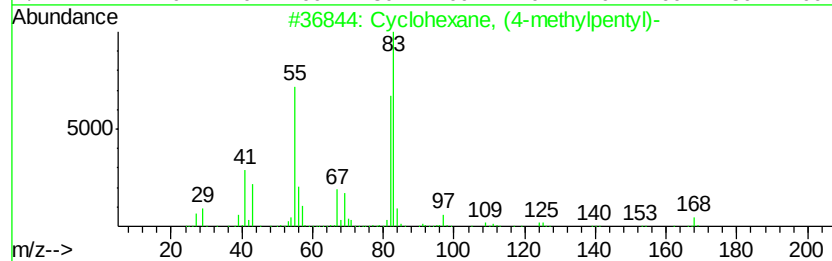
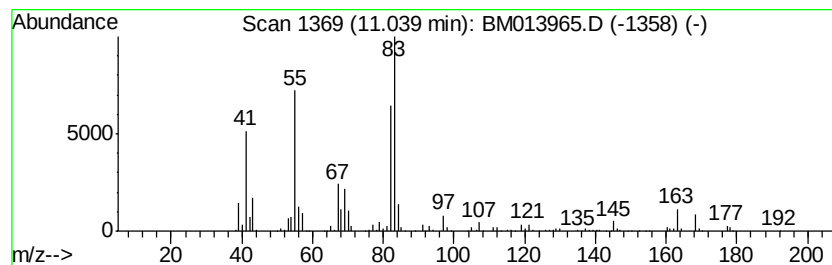
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic11.04 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	2.09 ng/ul	2081750	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	83
2		Cyclohexane, hexyl-	168	C12H24	004292-75-5	81
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	72
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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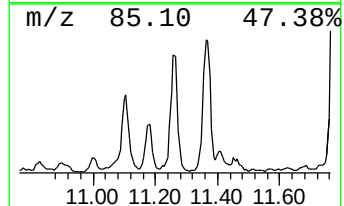
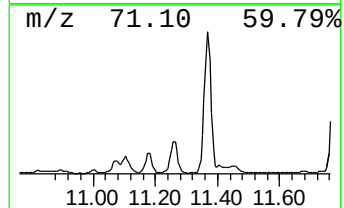
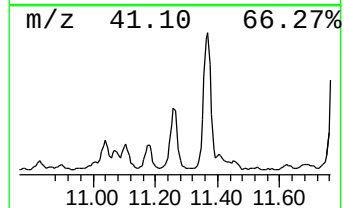
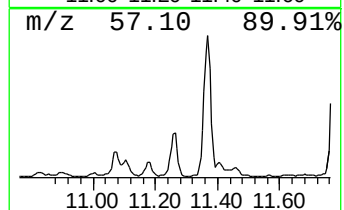
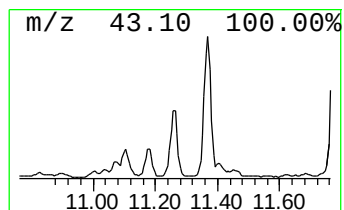
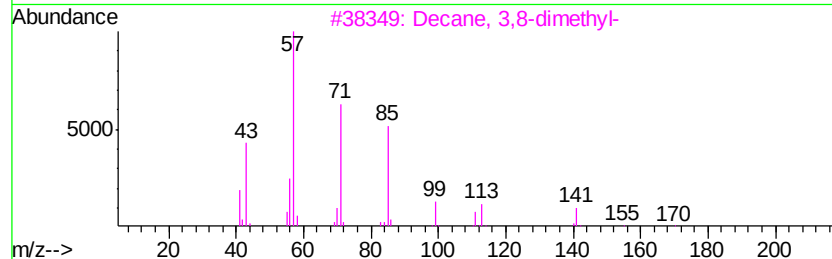
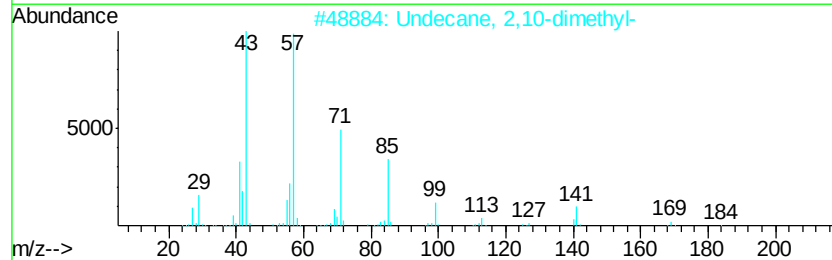
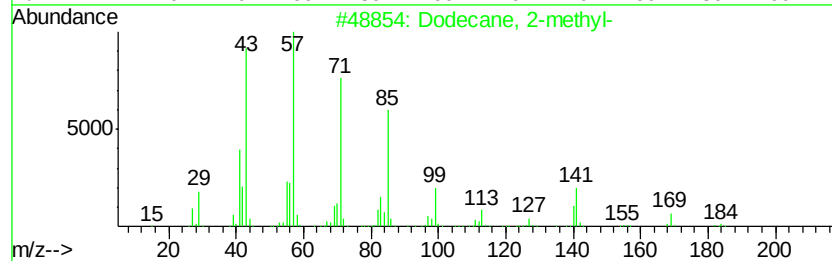
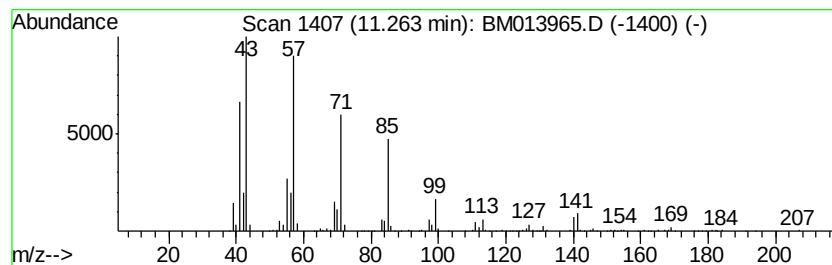
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.55 ng/ul	2533950	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	94
2		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	81
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
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Sample : J1295-11
Misc :
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ClientSampleId :
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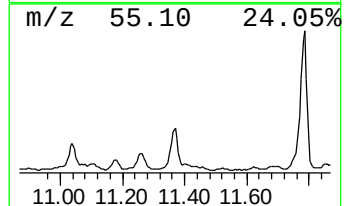
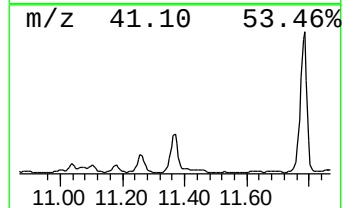
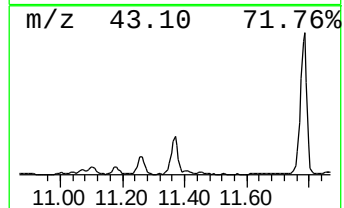
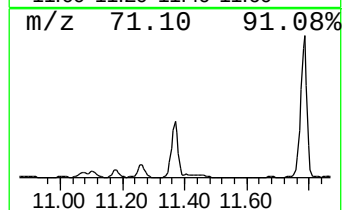
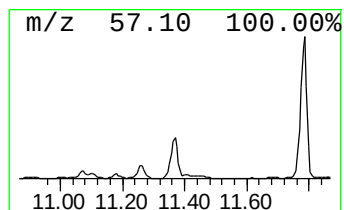
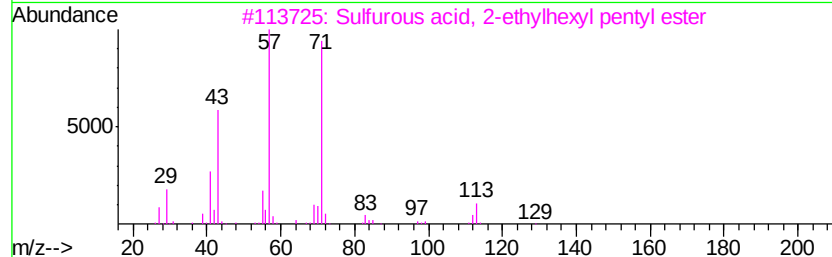
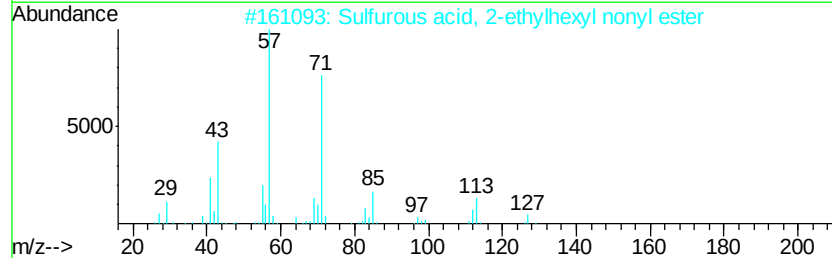
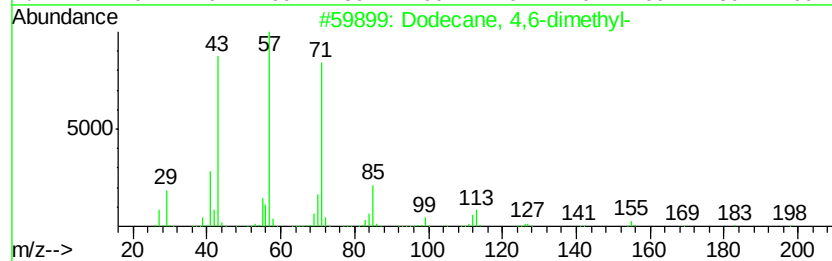
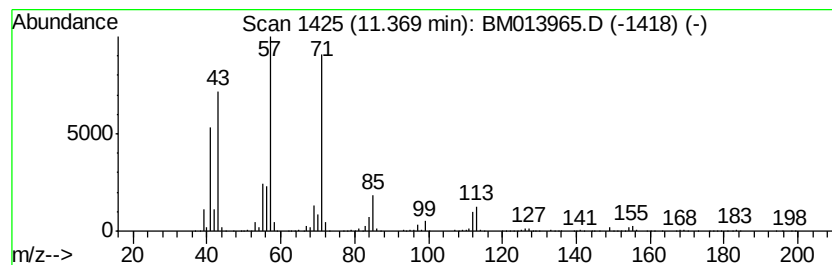
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	5.80 ng/ul	5773880	Napthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	93
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
3			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
4			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
5			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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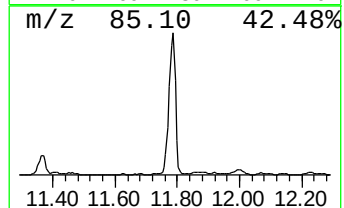
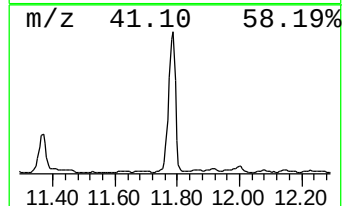
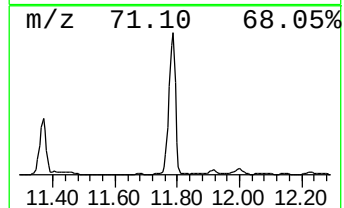
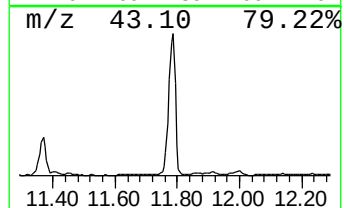
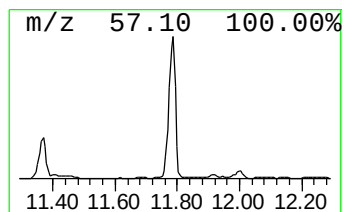
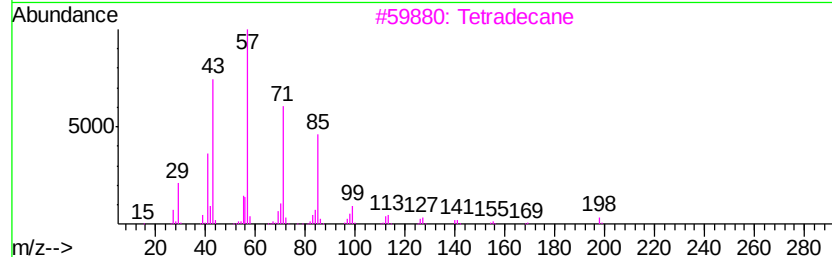
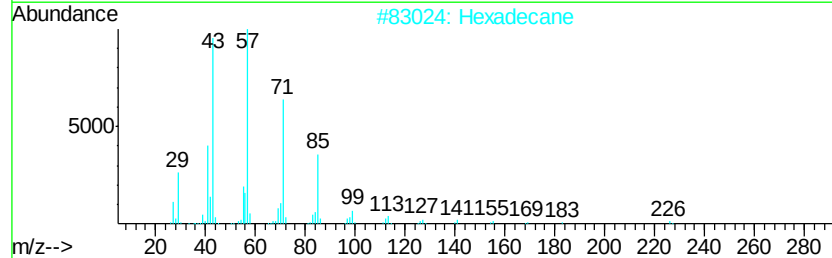
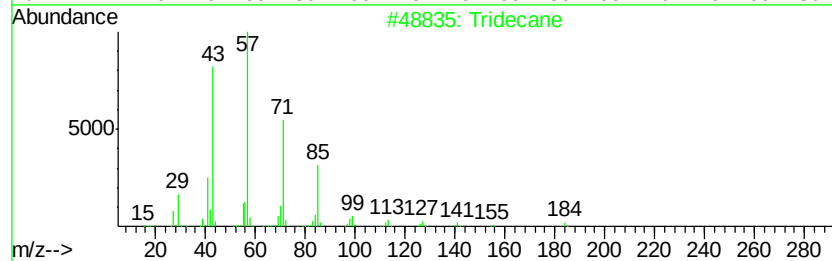
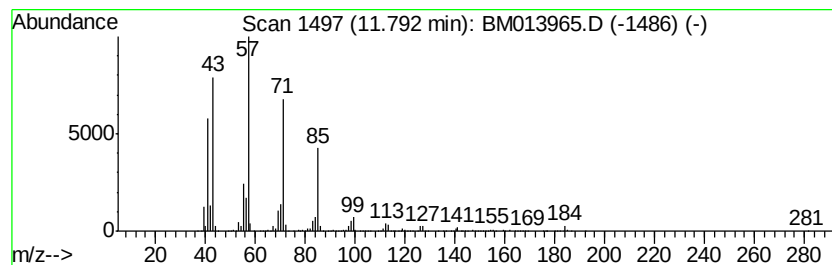
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	19.18 ng/ul	19093300	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	81
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Acq On : 29 Jan 2018 19:29
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Misc :
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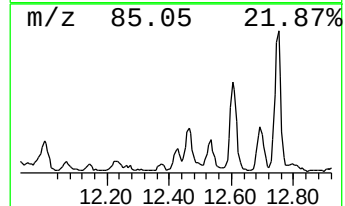
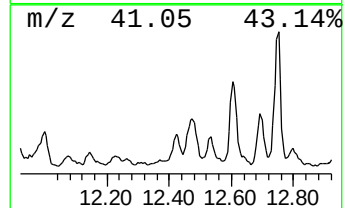
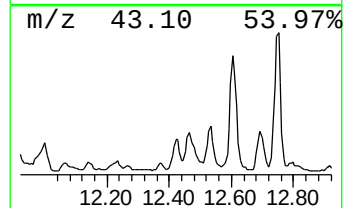
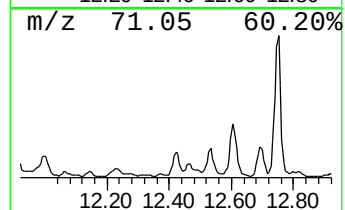
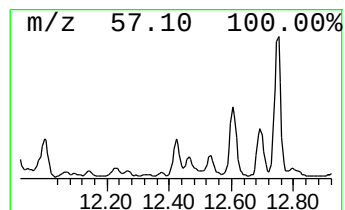
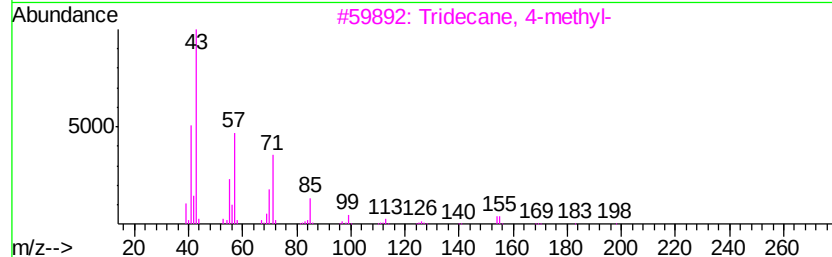
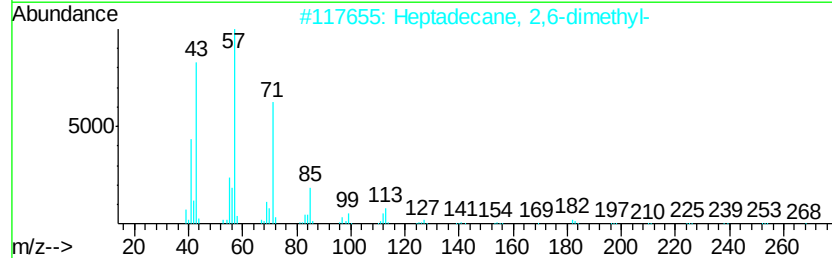
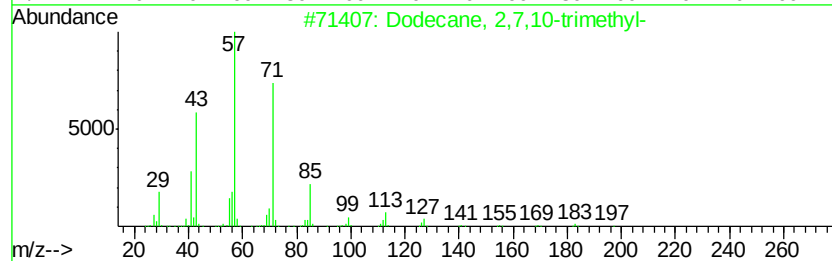
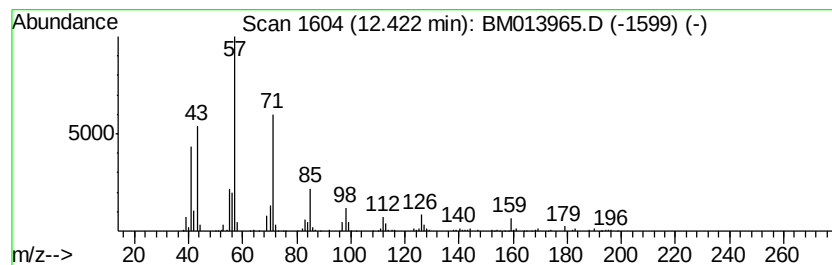
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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.
12.42	7.18 ng/ul	906220	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0 72
2		Heptadecane, 2,6-dimethyl-	268 C19H40	054105-67-8 72
3		Tridecane, 4-methyl-	198 C14H30	026730-12-1 72
4		Tridecane, 6-methyl-	198 C14H30	013287-21-3 52
5		Sulfurous acid, decyl 2-ethylhex...	334 C18H38O3S	1000309-19-3 50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
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Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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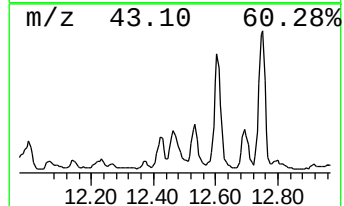
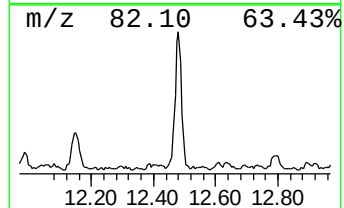
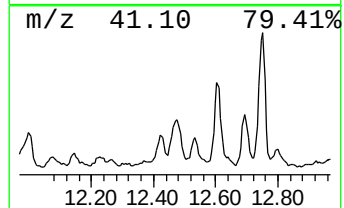
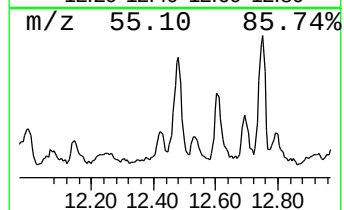
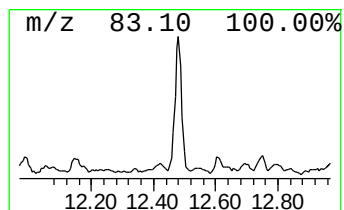
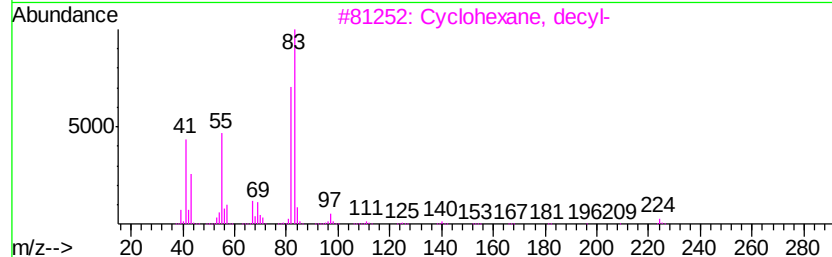
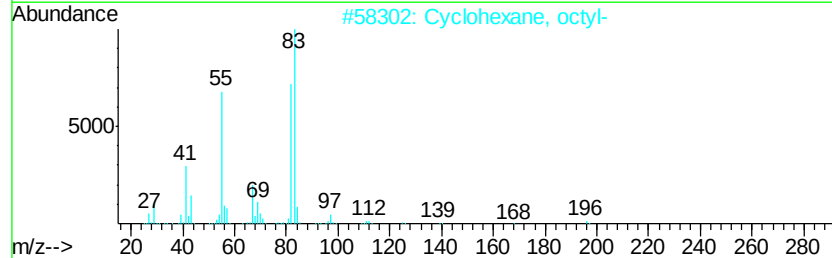
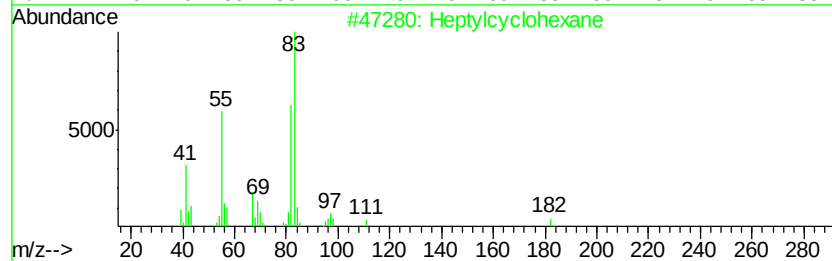
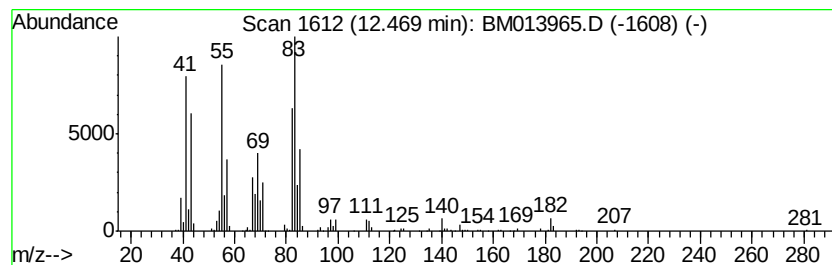
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Cyclic12.47 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	14.42 ng/ul	1820110	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	83
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	78
3		Cyclohexane, decyl-	224	C16H32	001795-16-0	78
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C09

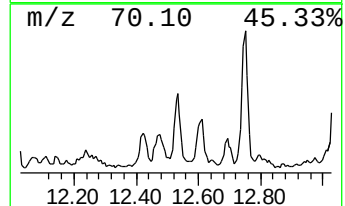
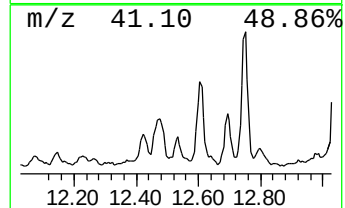
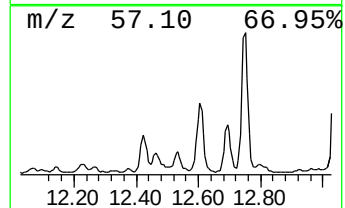
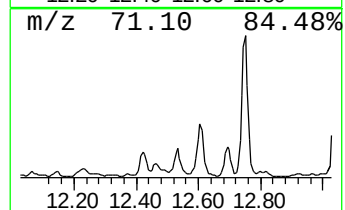
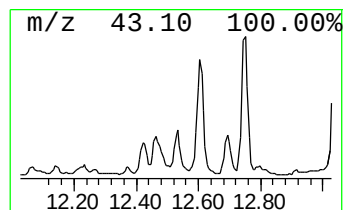
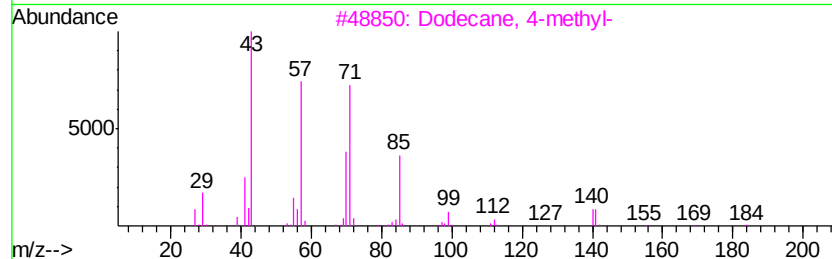
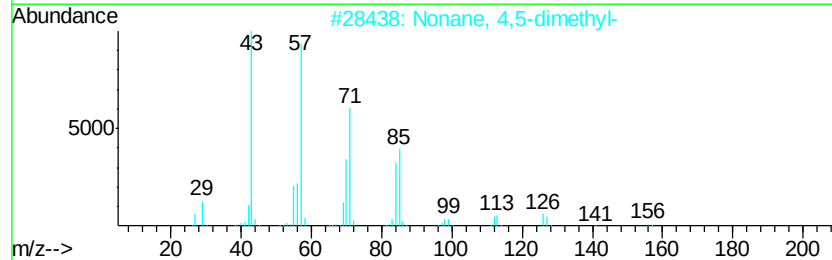
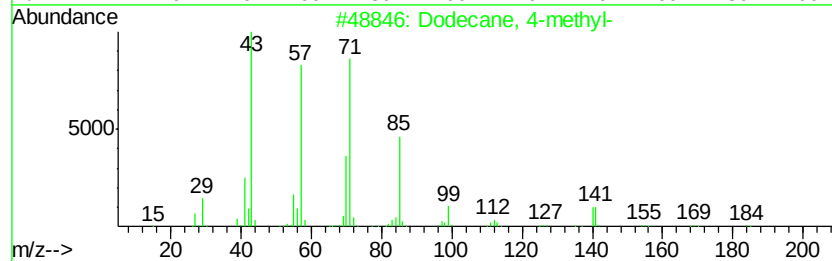
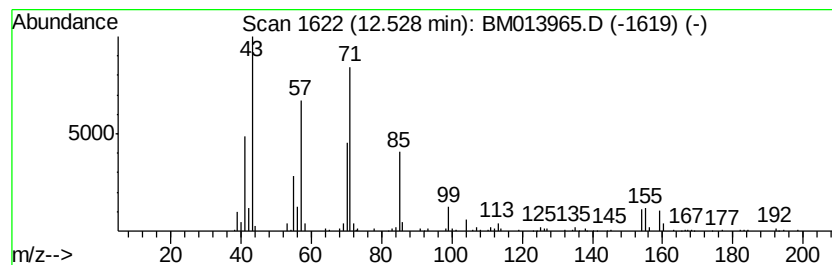
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	7.23 ng/ul	912933	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	72
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
5			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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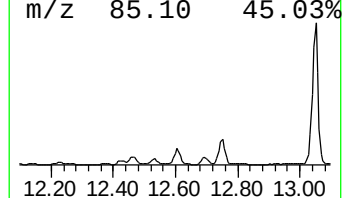
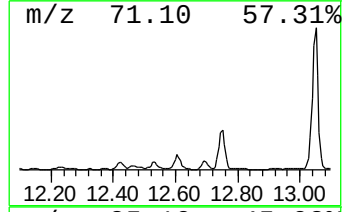
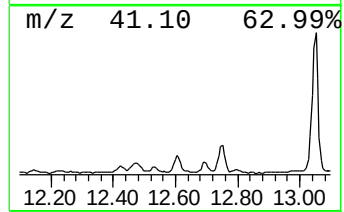
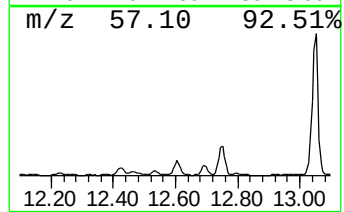
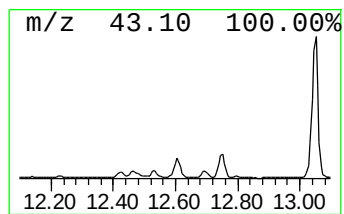
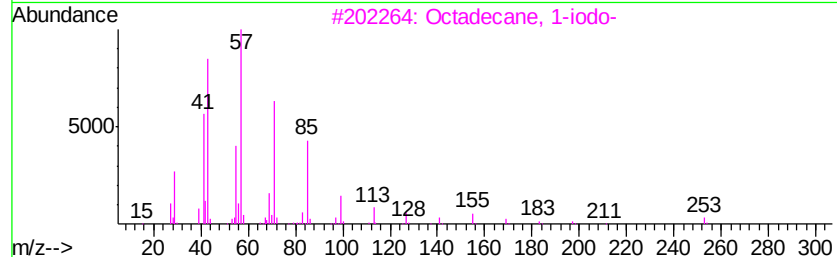
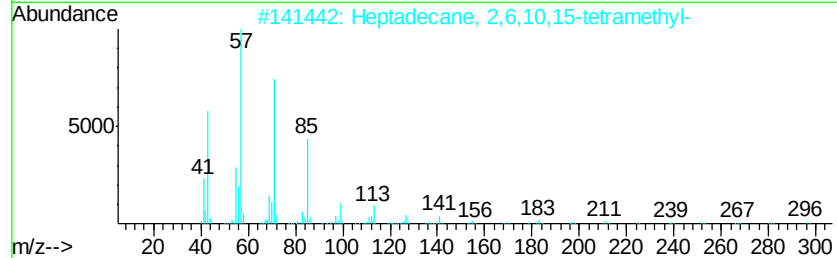
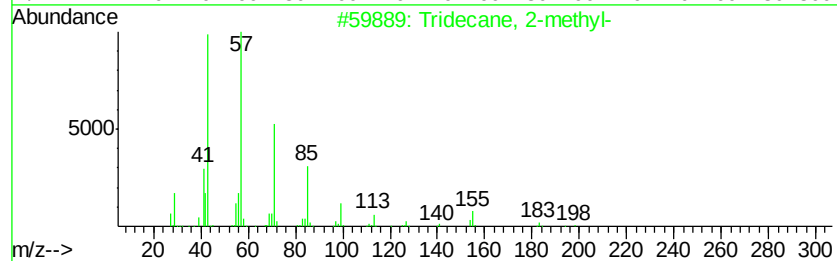
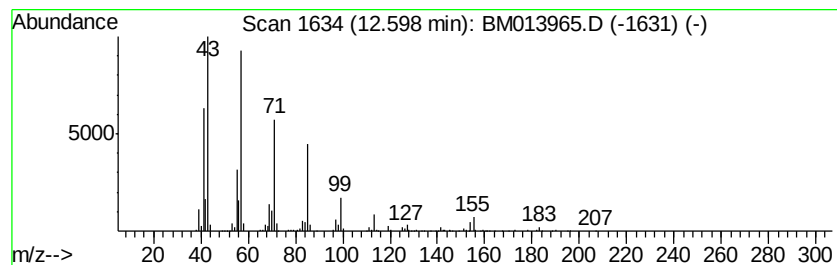
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	19.43 ng/ul	2451690	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	96
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4		Decane, 2-methyl-	156	C11H24	006975-98-0	70
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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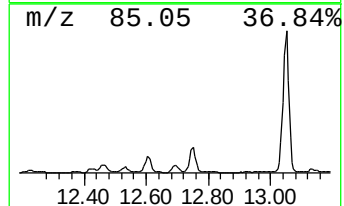
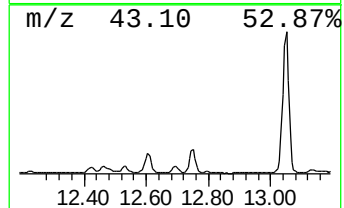
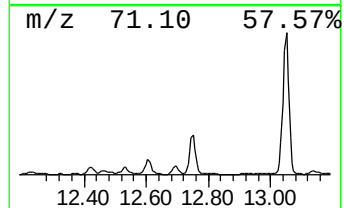
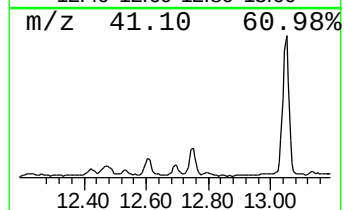
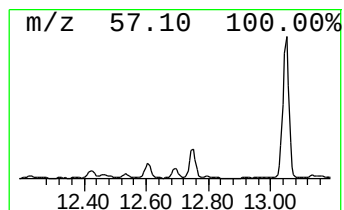
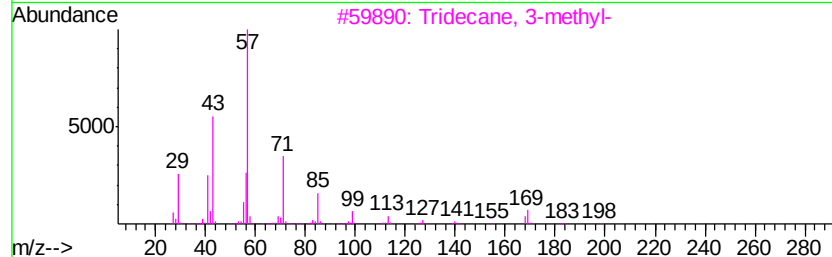
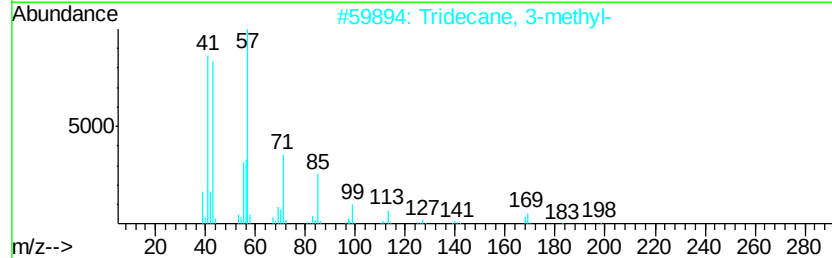
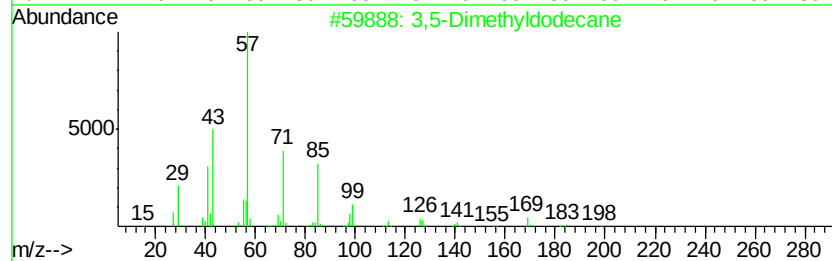
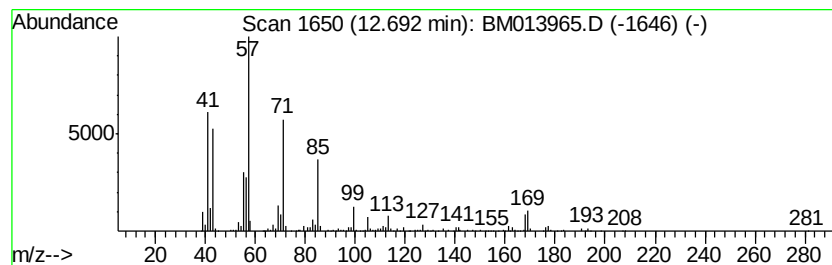
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	10.70 ng/ul	1350110	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	81
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	76
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	74
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
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ALS Vial : 11 Sample Multiplier: 1

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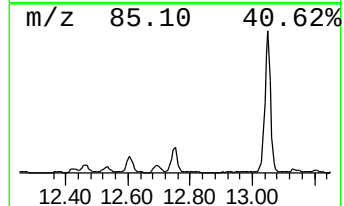
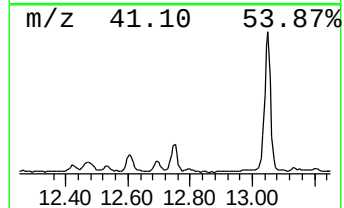
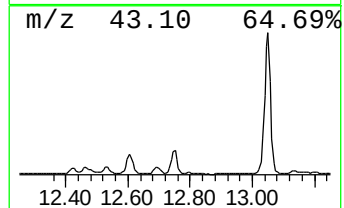
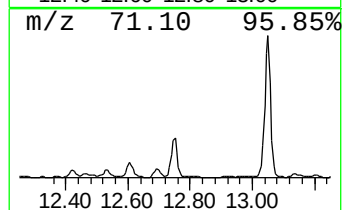
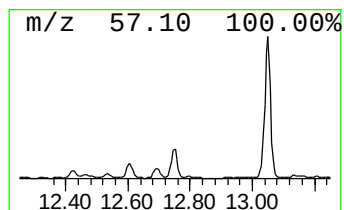
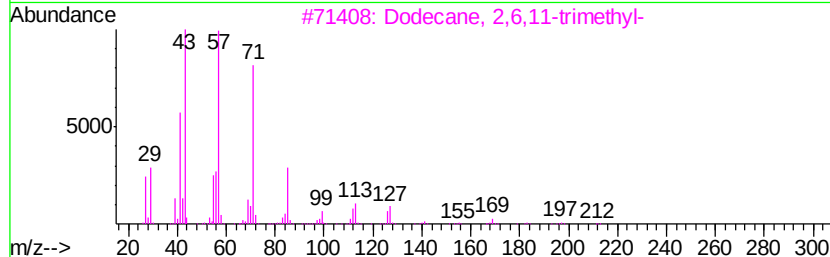
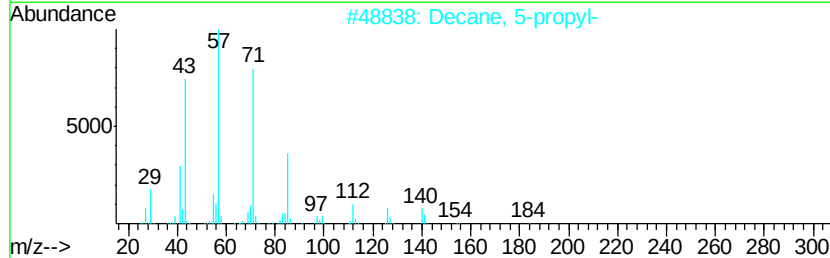
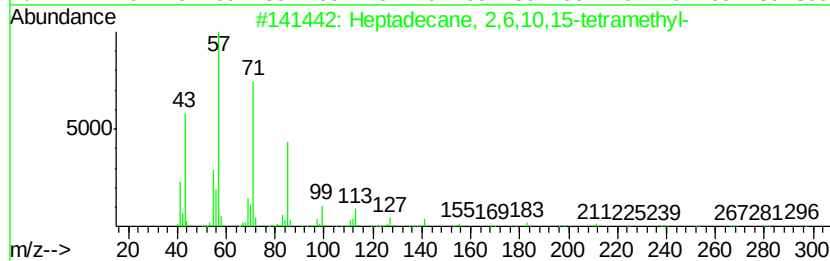
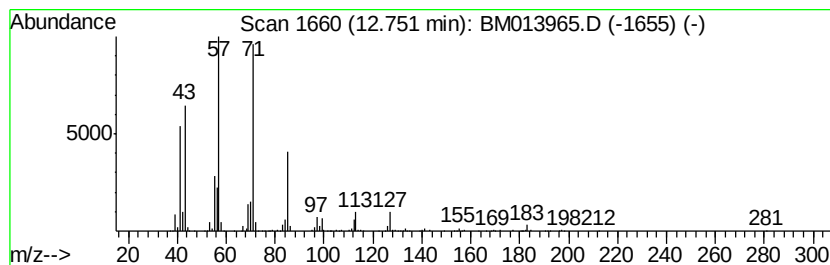
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	29.16 ng/ul	3680100	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Decane, 5-propyl-	184	C13H28	017312-62-8	83
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
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ClientSampleId :
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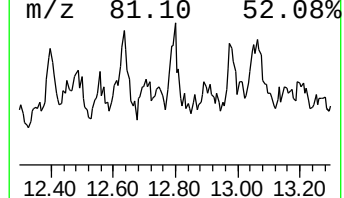
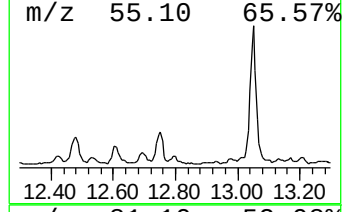
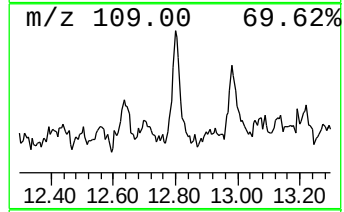
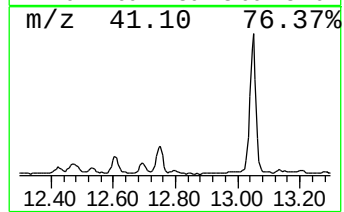
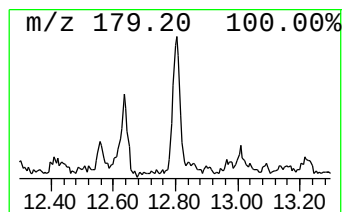
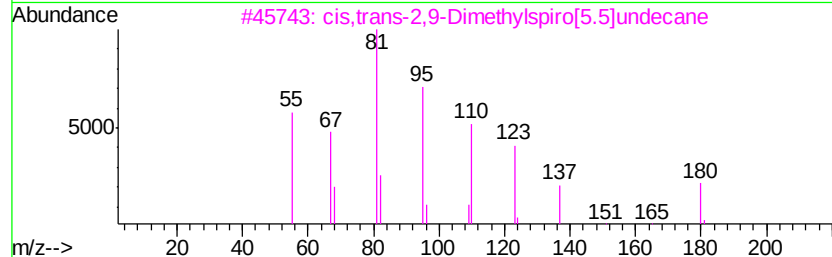
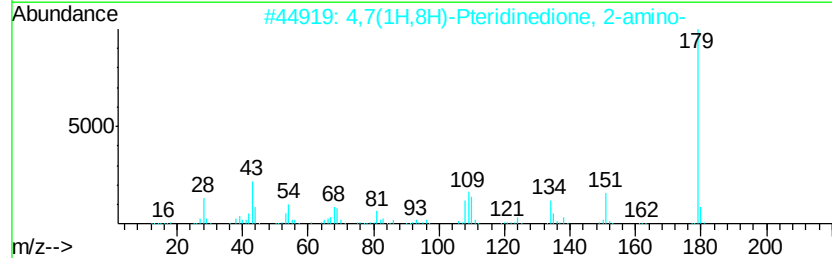
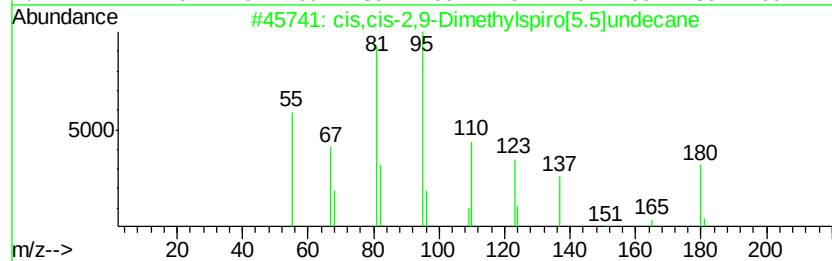
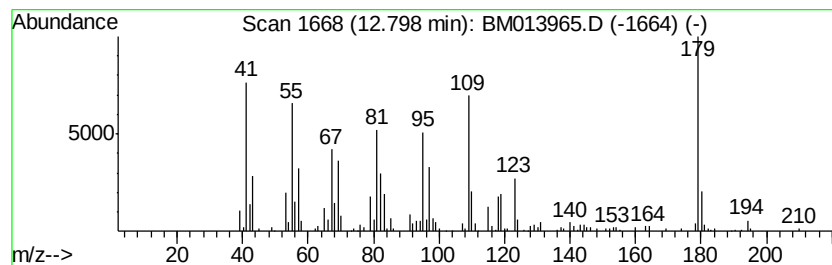
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	5.89 ng/ul	742984	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	35
2			4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	30
3			cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	27
4			1-Octadecyne	250	C18H34	000629-89-0	27
5			1,3-Bis(bromomethyl)cyclohexane	268	C8H14Br2	1000216-89-9	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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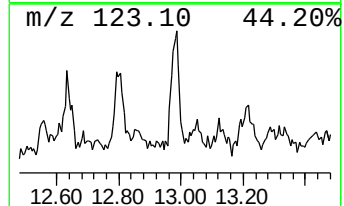
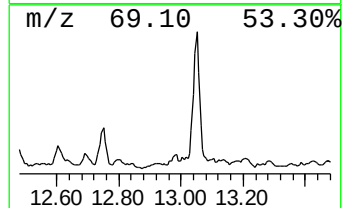
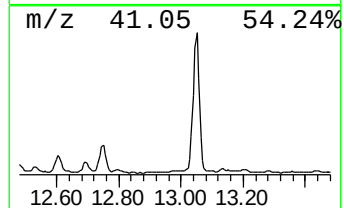
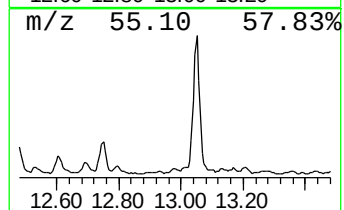
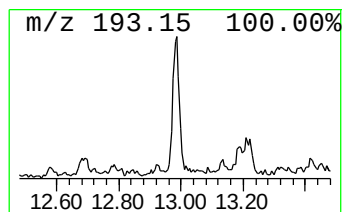
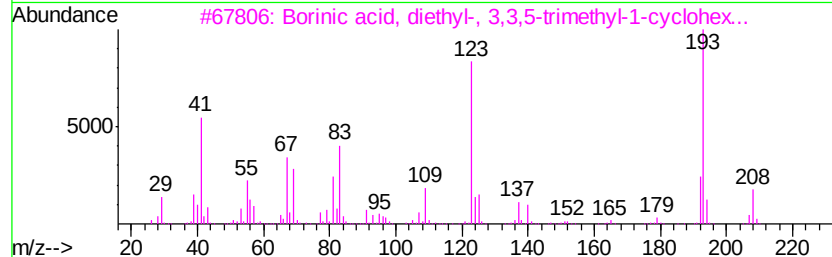
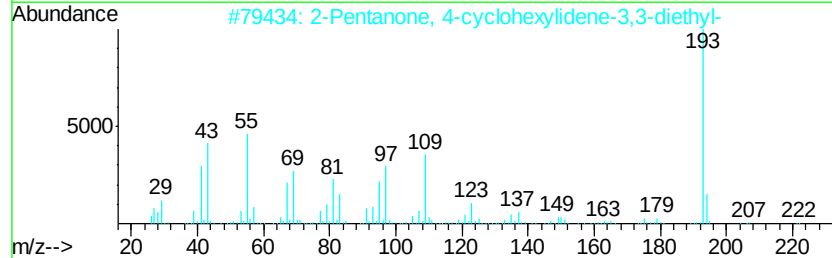
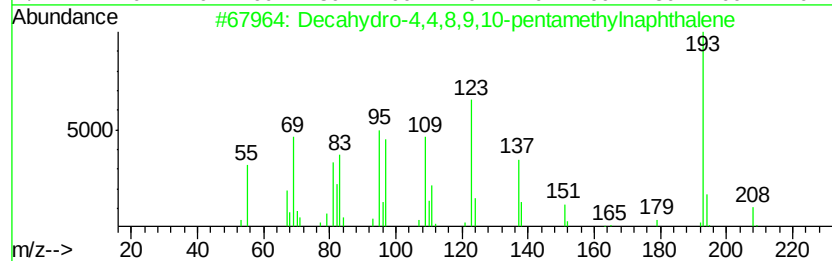
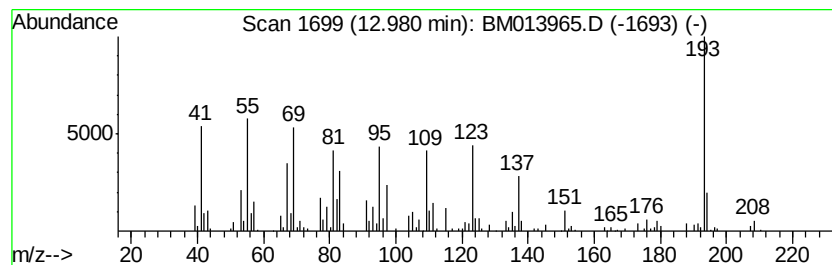
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-03 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	4.37 ng/ul	551586	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	41
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4			2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	007056-56-6	38
5			6-Methylphenanthridine	193	C14H11N	003955-65-5	30



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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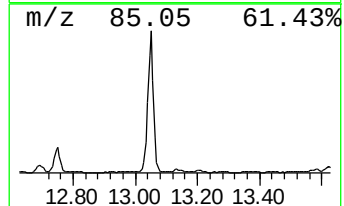
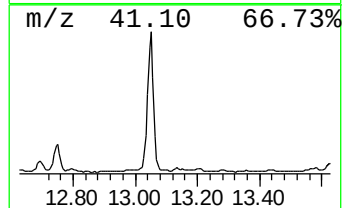
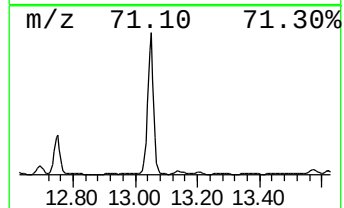
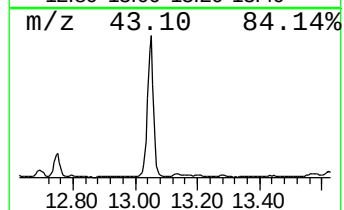
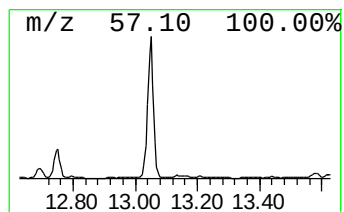
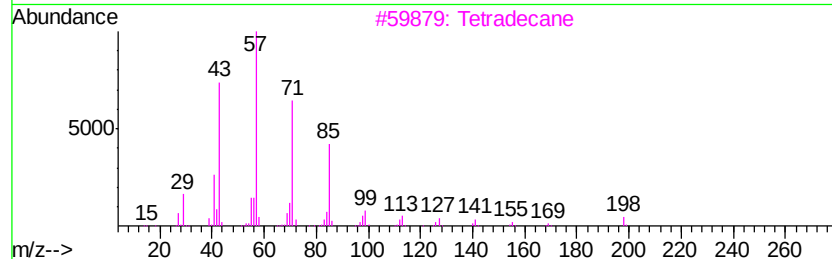
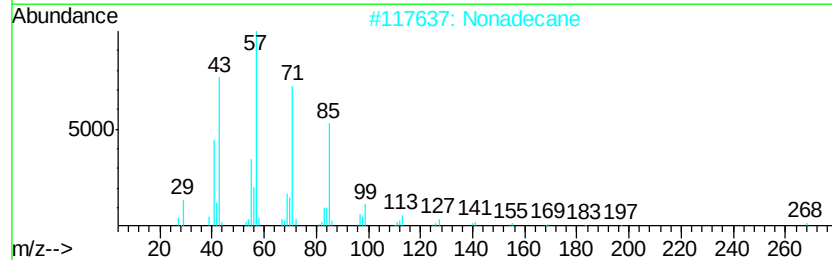
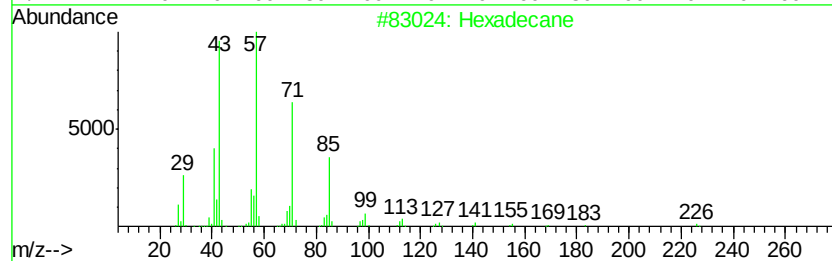
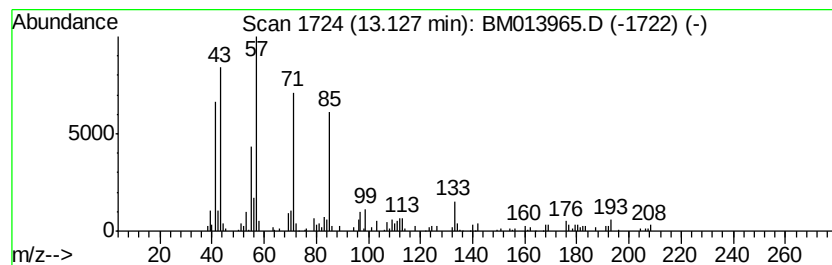
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	8.13 ng/ul	1026350	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	72
2			Nonadecane	268	C19H40	000629-92-5	72
3			Tetradecane	198	C14H30	000629-59-4	64
4			Tetratetracontane	619	C44H90	007098-22-8	52
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

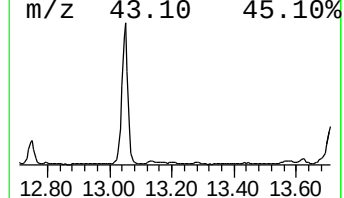
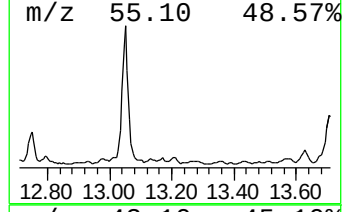
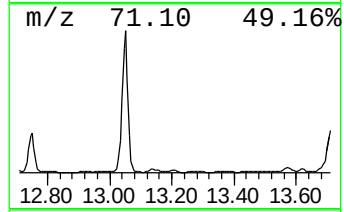
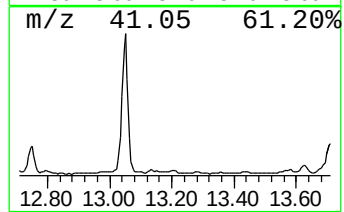
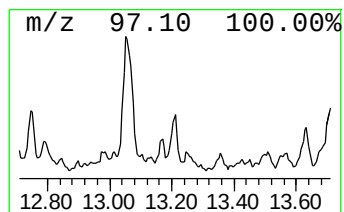
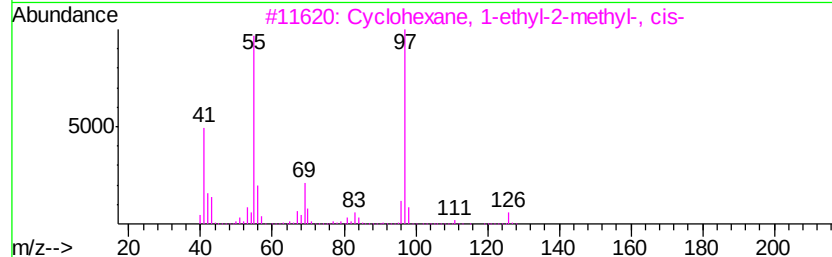
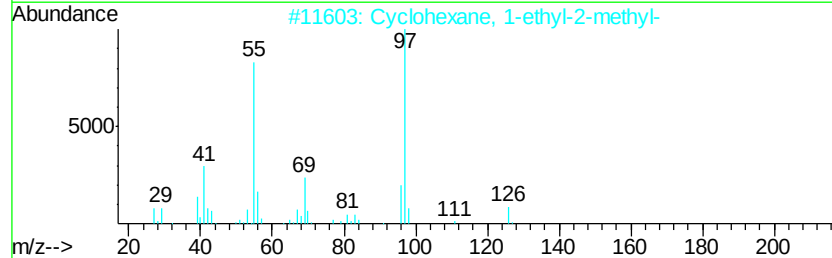
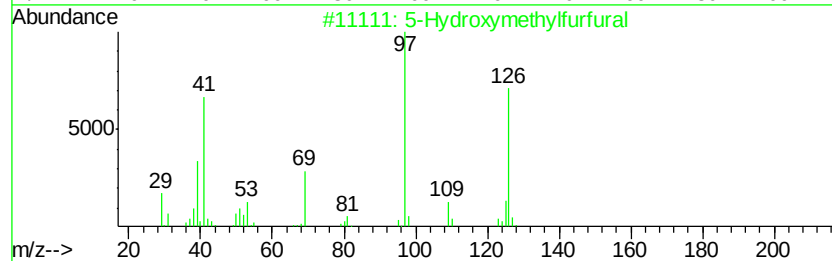
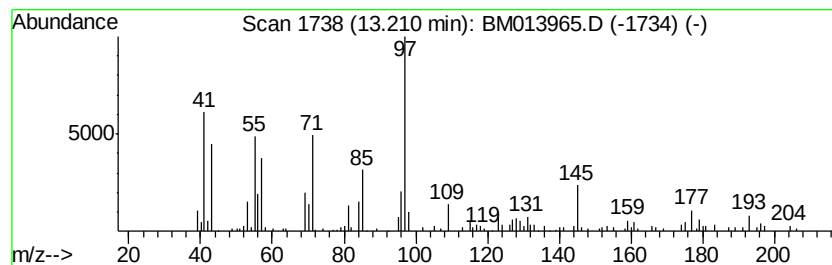
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-04 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.21	3.45 ng/ul	435983	Acenaphthene-d10	14.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxymethylfurfural	126	C6H6O3	000067-47-0	38
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	38
4	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	38
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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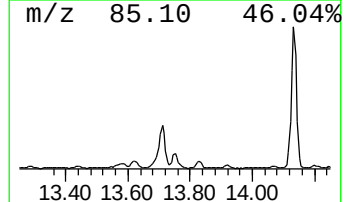
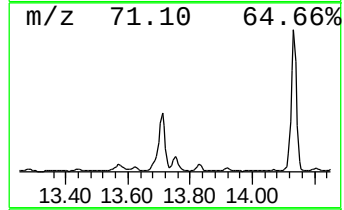
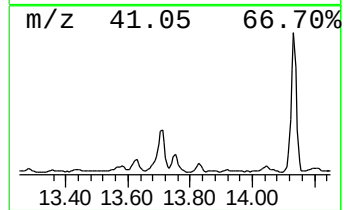
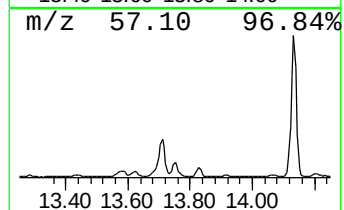
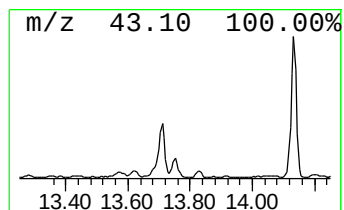
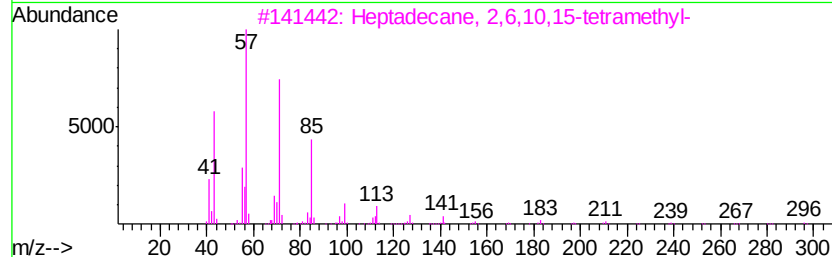
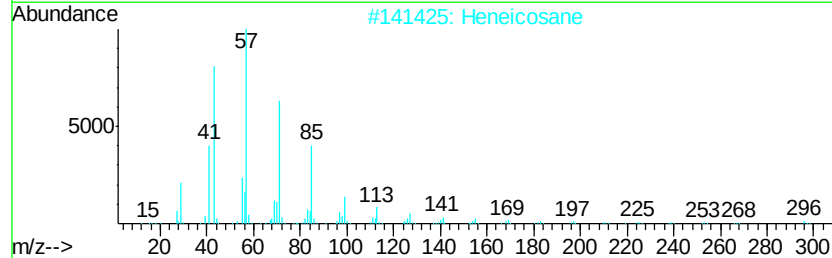
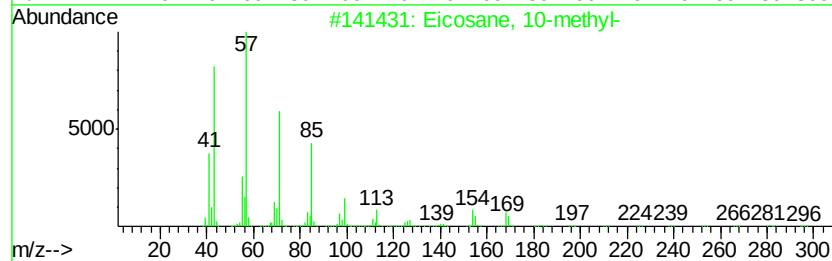
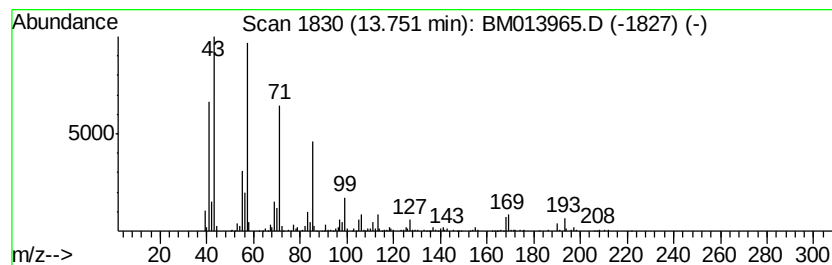
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	14.13 ng/ul	1783550	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
2			Heneicosane	296	C21H44	000629-94-7	80
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	80
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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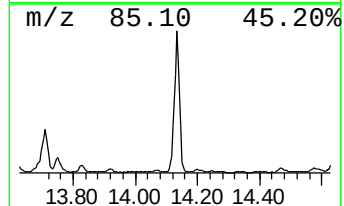
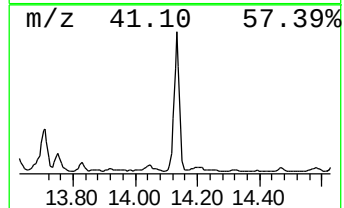
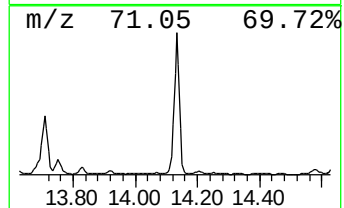
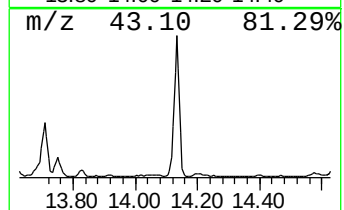
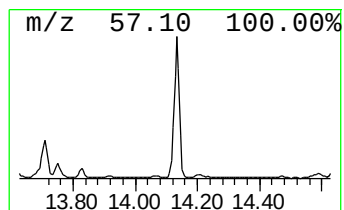
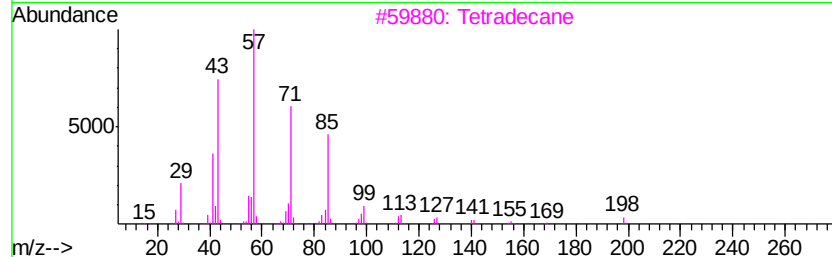
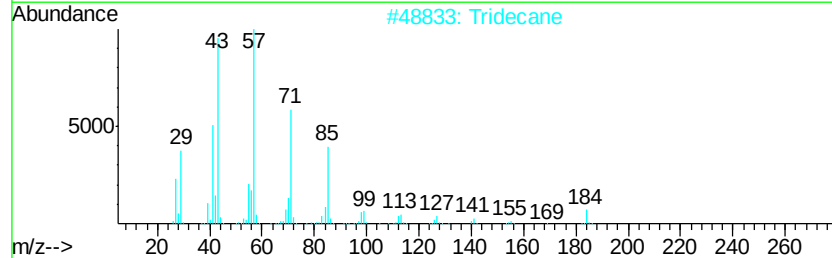
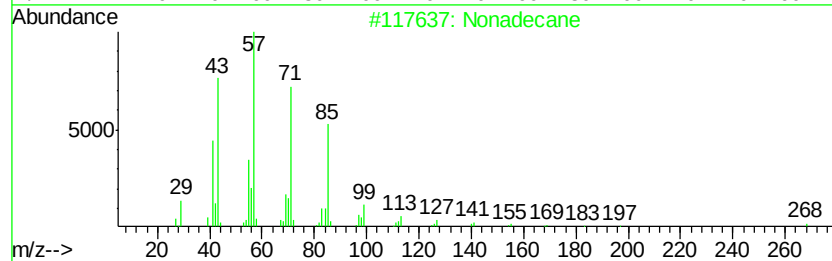
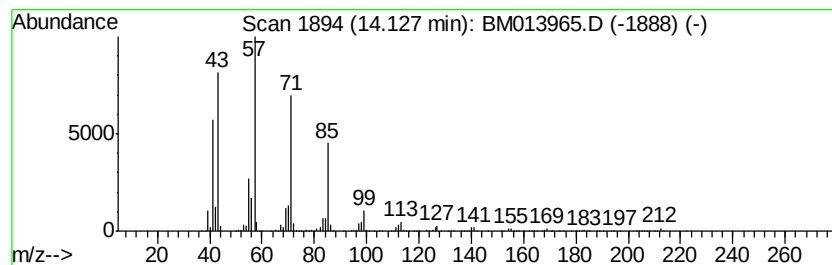
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	83.20 ng/ul	10499700	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Acq On : 29 Jan 2018 19:29
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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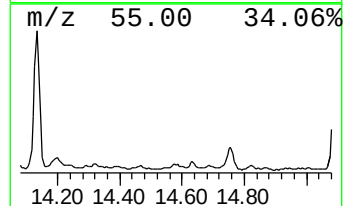
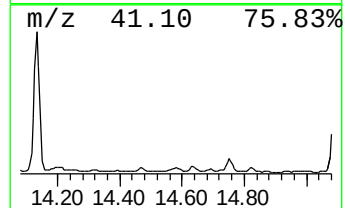
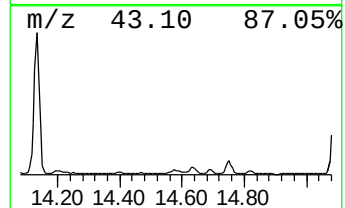
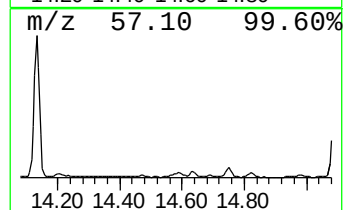
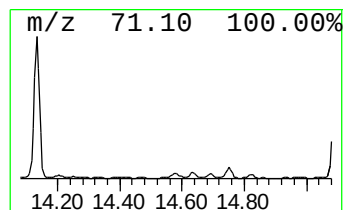
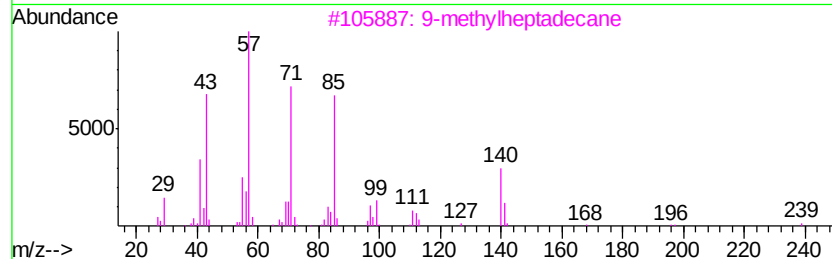
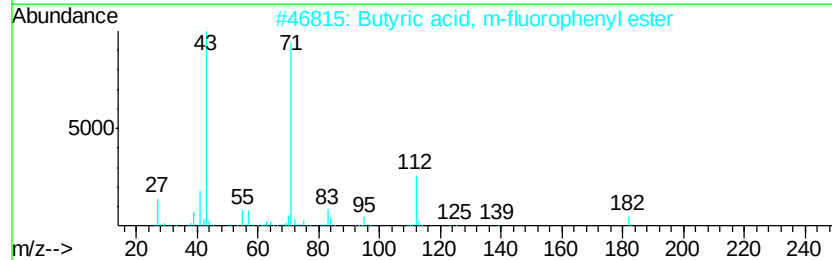
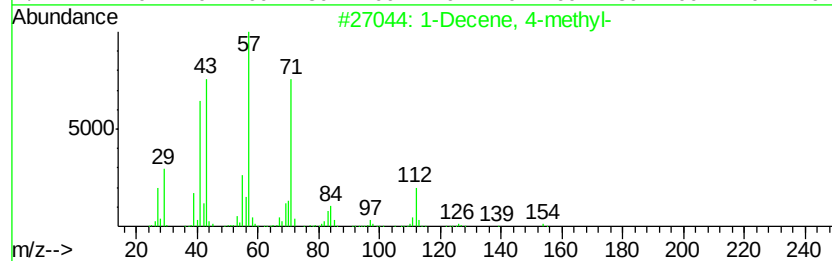
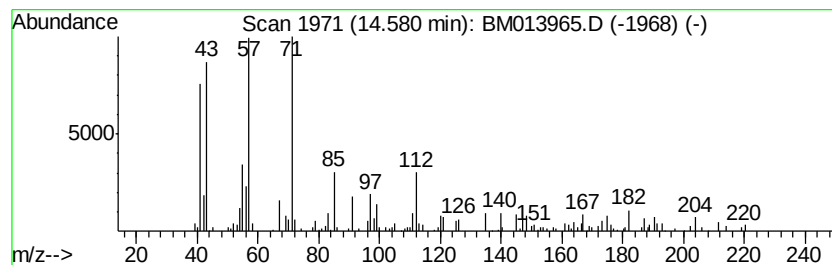
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Cyclic14.58 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	3.06 ng/ul	386088	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene, 4-methyl-	154	C11H22	013151-29-6	49
2			Butyric acid, m-fluorophenyl ester	182	C10H11F02	029052-04-8	47
3			9-methylheptadecane	254	C18H38	026741-18-4	47
4			Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	43
5			Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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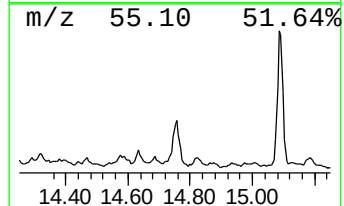
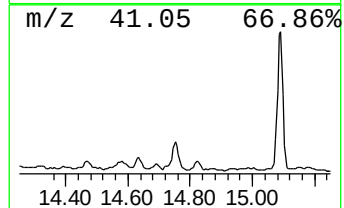
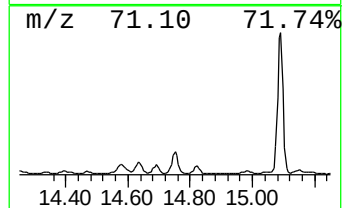
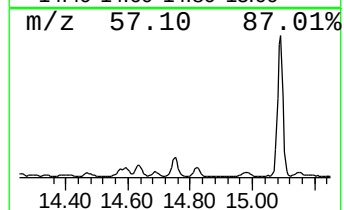
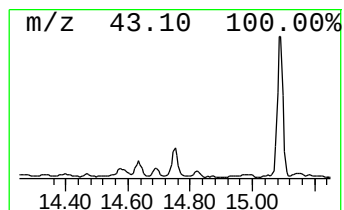
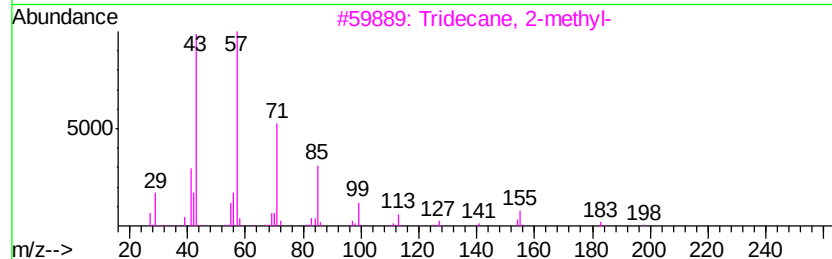
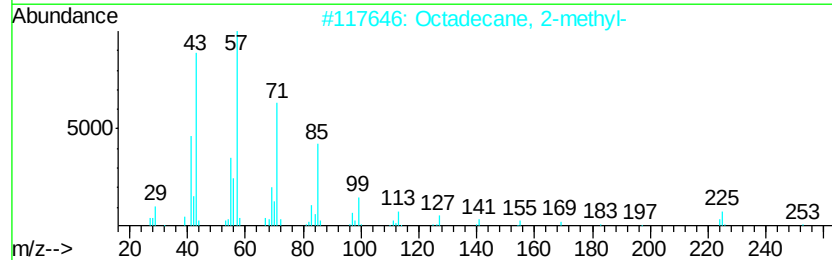
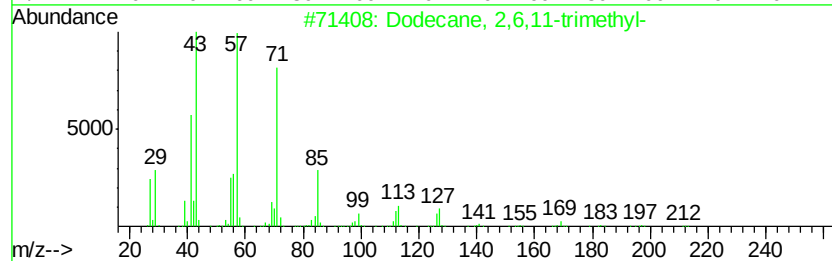
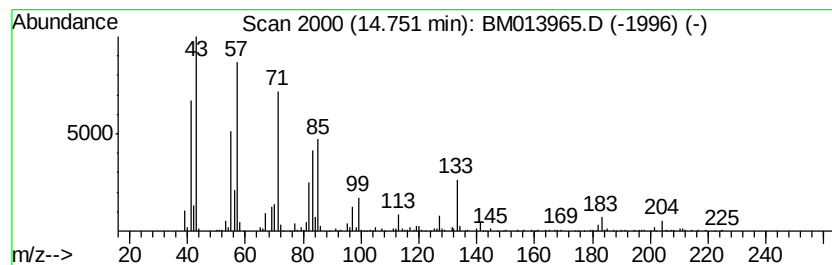
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	10.99 ng/ul	1387080	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	60
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	55
4			2-methyloctacosane	408	C29H60	1000376-72-8	52
5			Heneicosane	296	C21H44	000629-94-7	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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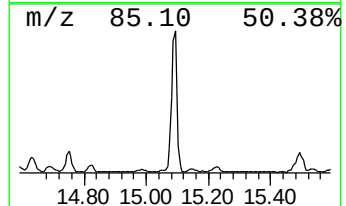
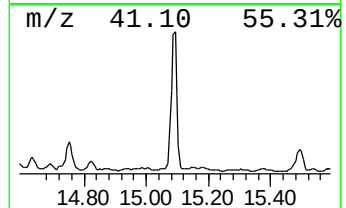
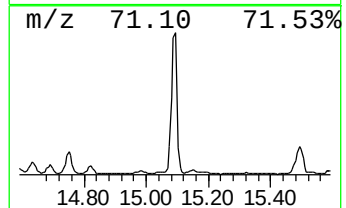
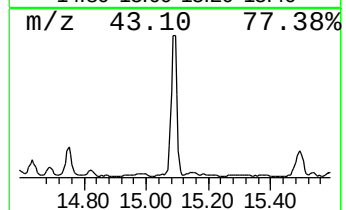
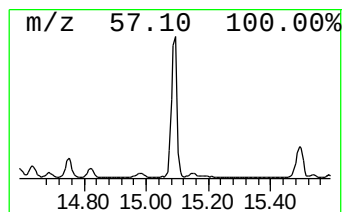
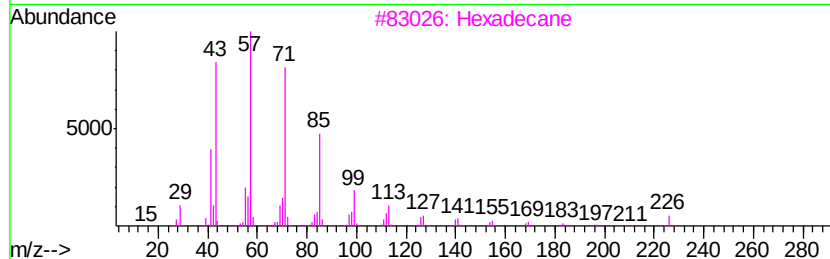
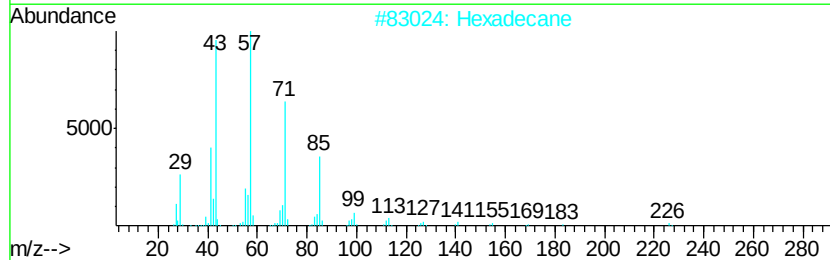
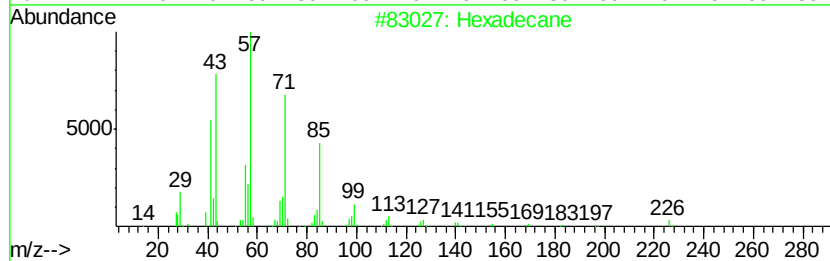
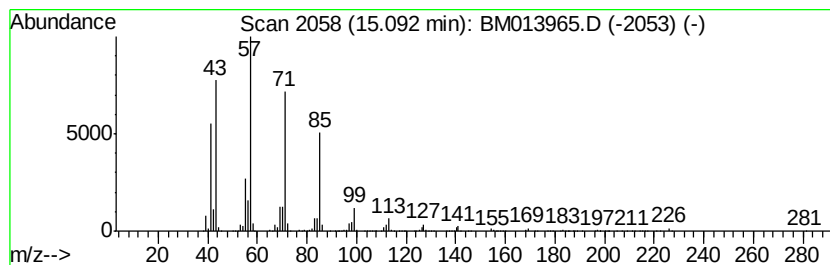
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	40.54 ng/ul	5116440	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane			226	C16H34	000544-76-3	96
2	Hexadecane			226	C16H34	000544-76-3	95
3	Hexadecane			226	C16H34	000544-76-3	95
4	Pentadecane			212	C15H32	000629-62-9	90
5	Heneicosane			296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Acq On : 29 Jan 2018 19:29
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ALS Vial : 11 Sample Multiplier: 1

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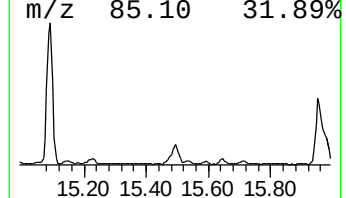
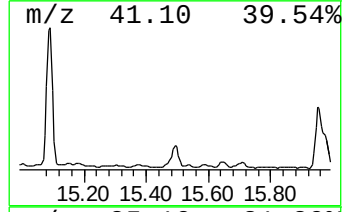
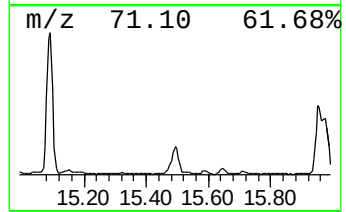
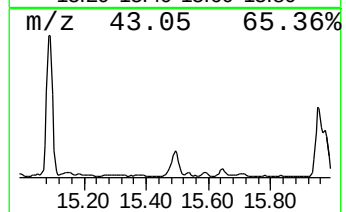
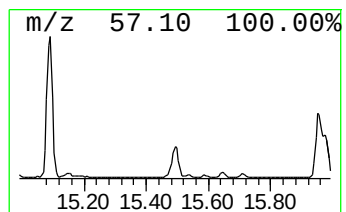
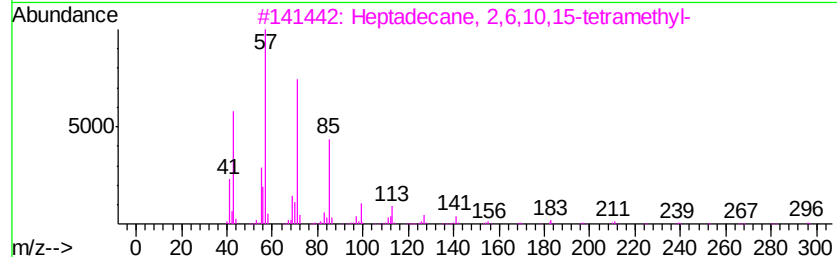
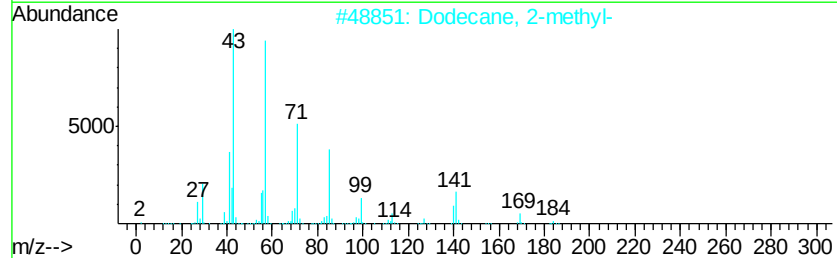
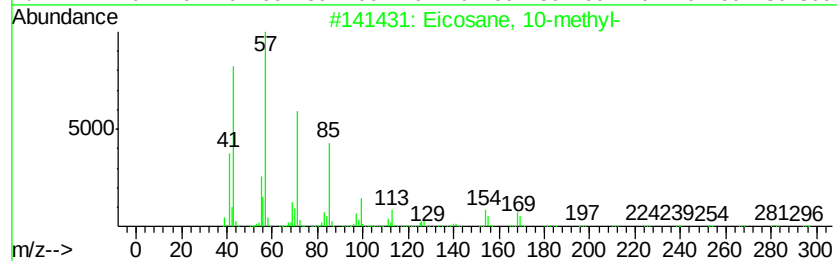
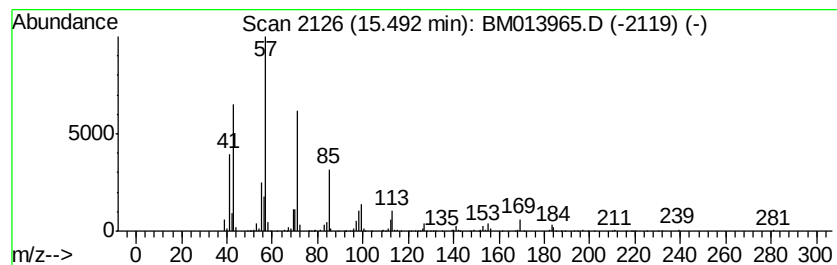
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	10.04 ng/ul	1267430	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	74
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4			Tridecane	184	C13H28	000629-50-5	70
5			Tridecane	184	C13H28	000629-50-5	70



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C09

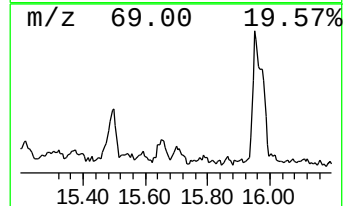
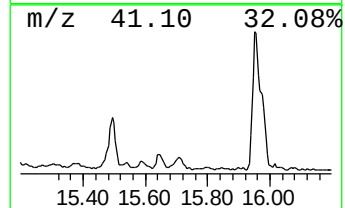
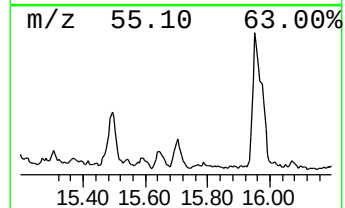
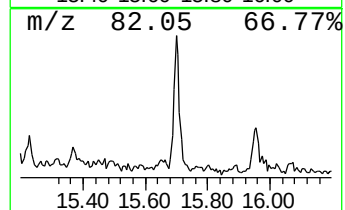
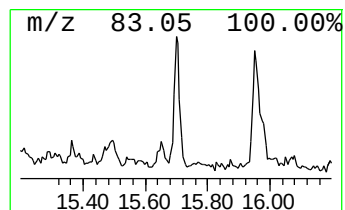
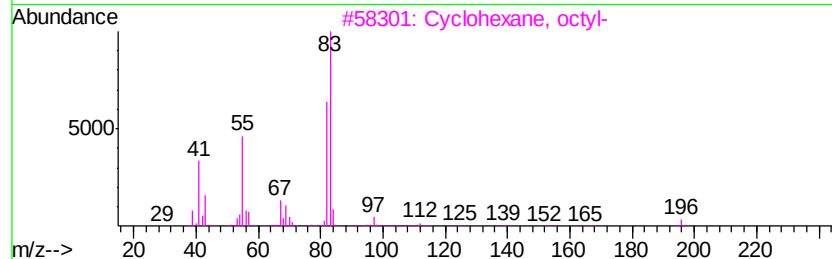
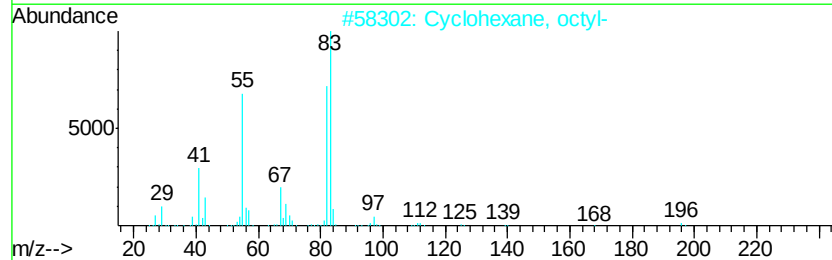
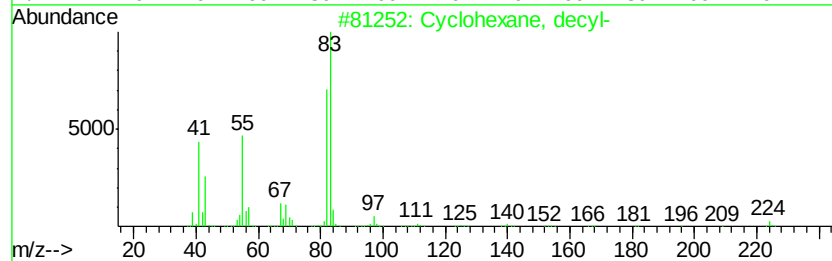
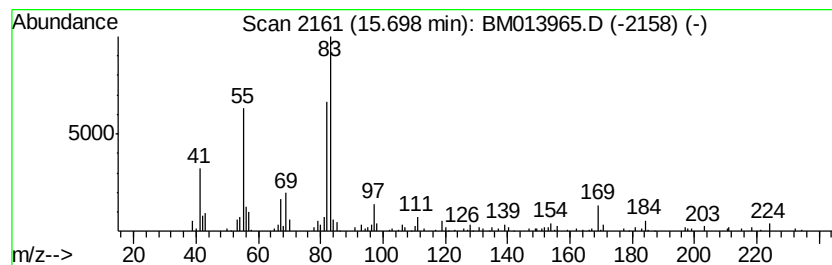
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Cyclic15.70 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	4.69 ng/ul	393609	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	76
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	76
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	68
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C09

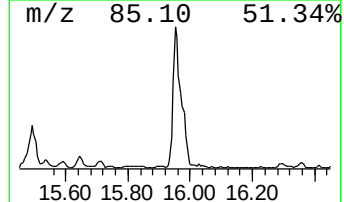
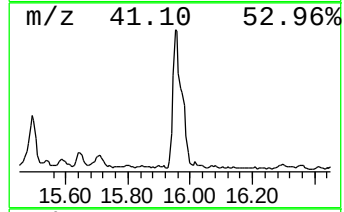
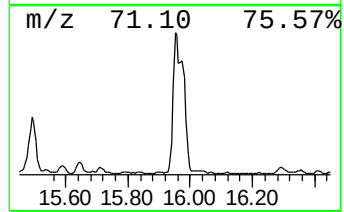
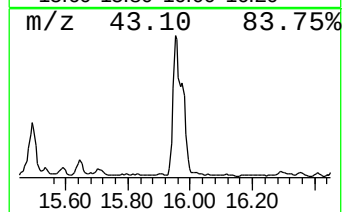
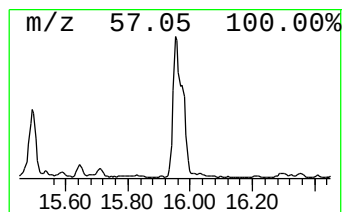
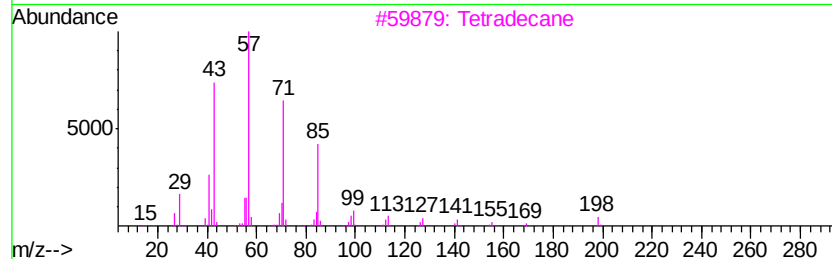
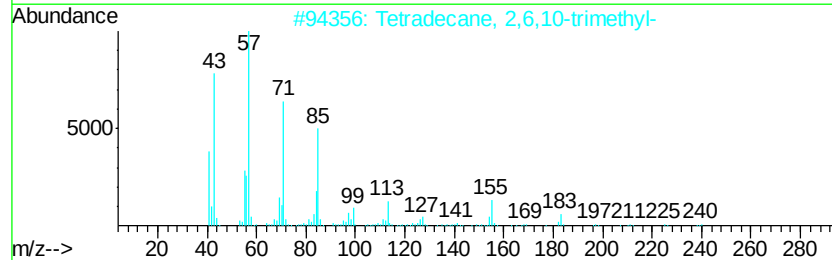
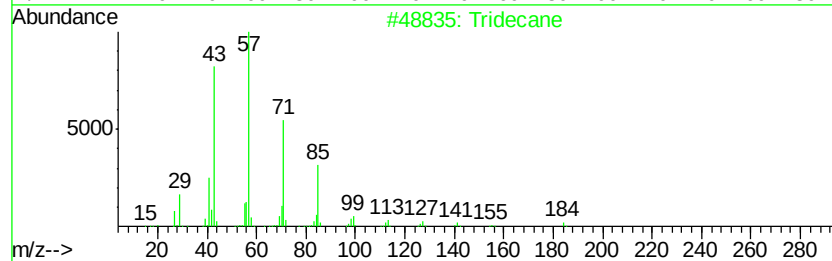
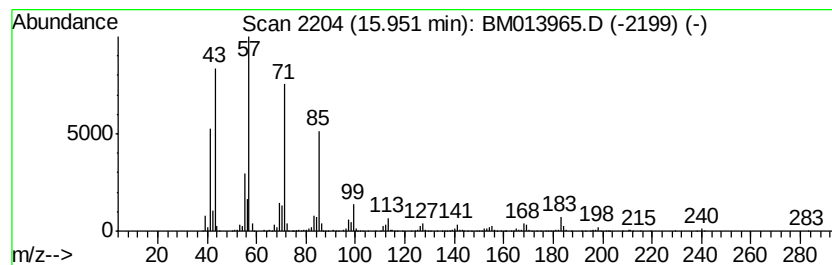
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	52.11 ng/ul	4371310	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3		Tetradecane	198	C14H30	000629-59-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C09

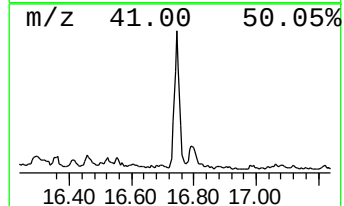
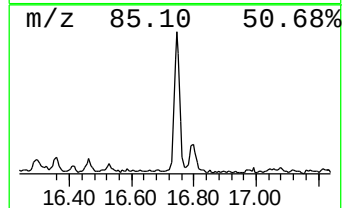
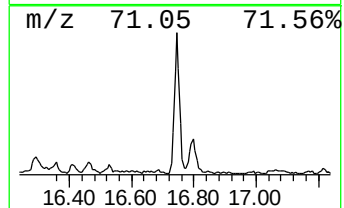
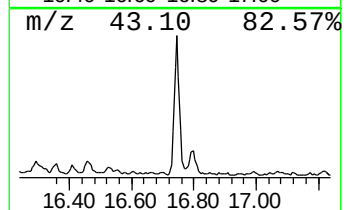
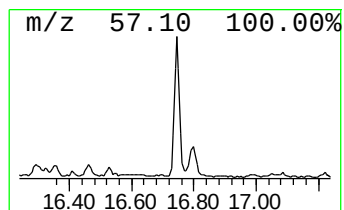
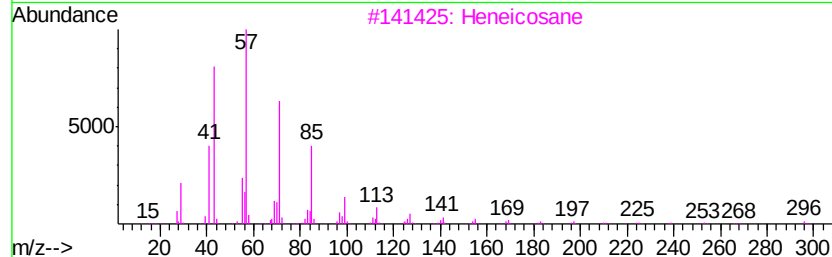
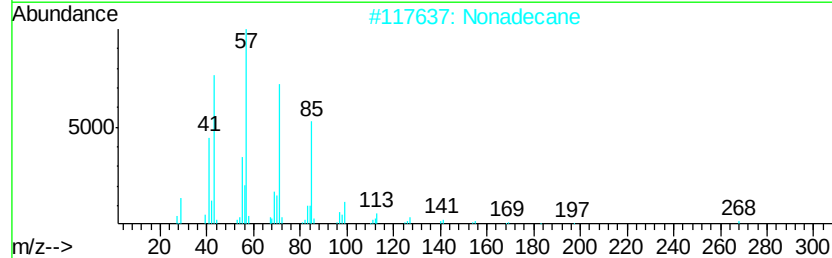
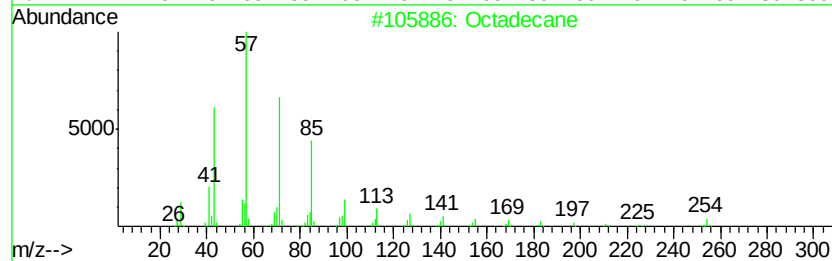
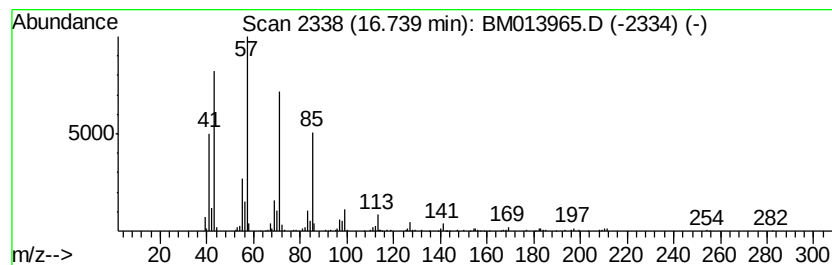
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	11.69 ng/ul	980634	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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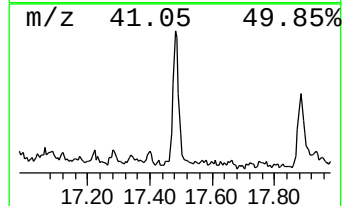
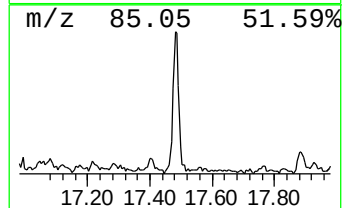
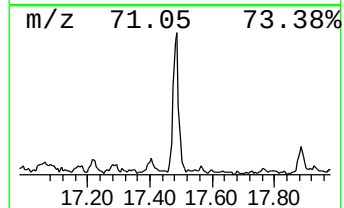
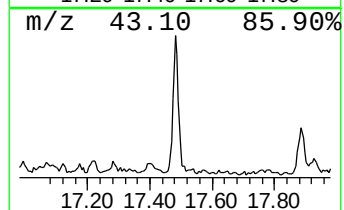
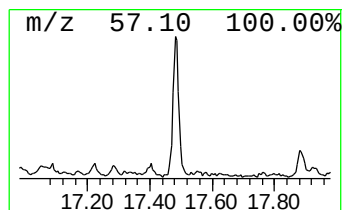
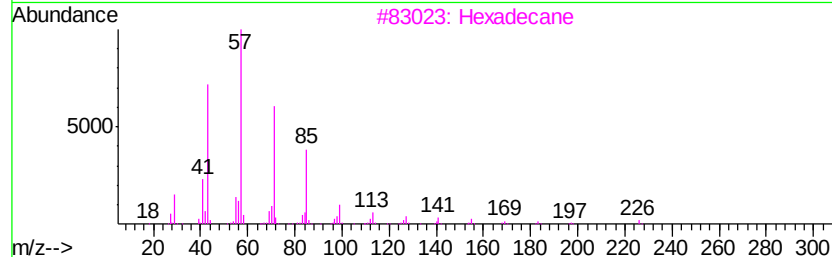
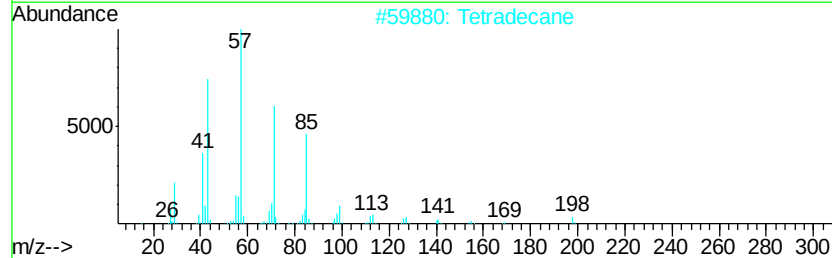
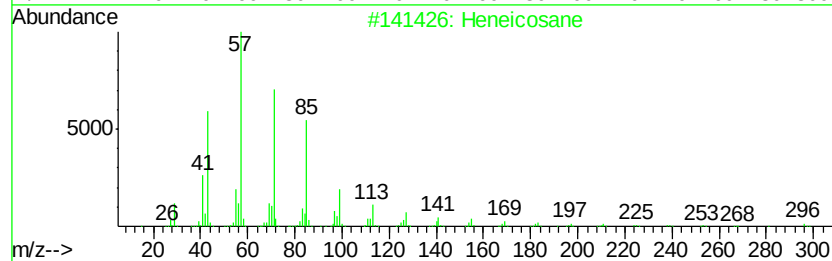
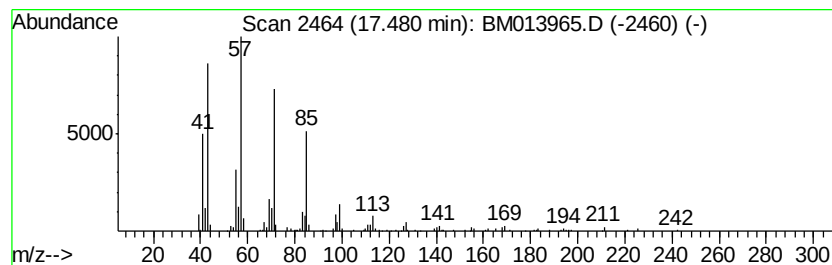
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	4.77 ng/ul	399699	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetradecane	198	C14H30	000629-59-4	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013965.D
Acq On : 29 Jan 2018 19:29
Operator : SJ/JU
Sample : J1295-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

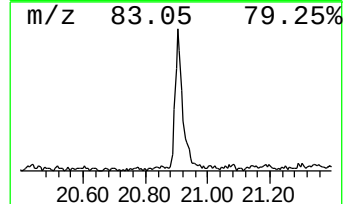
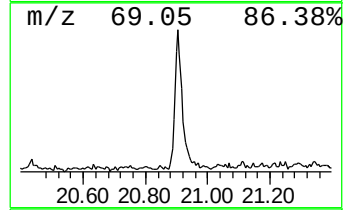
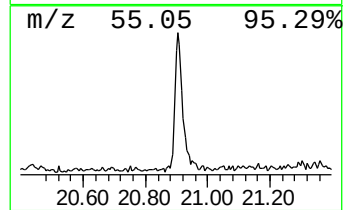
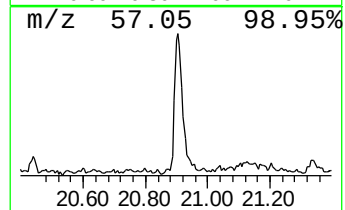
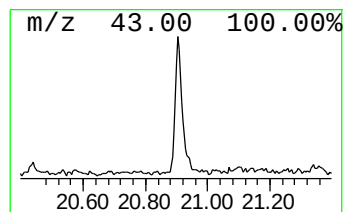
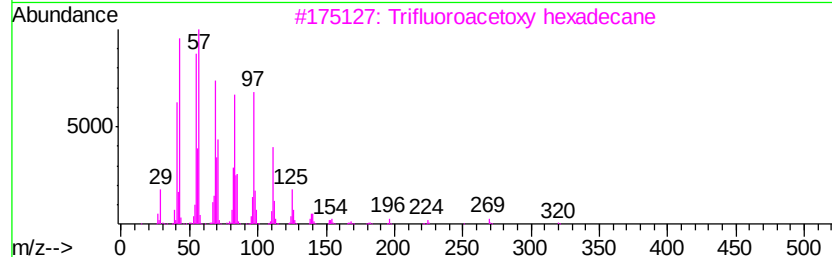
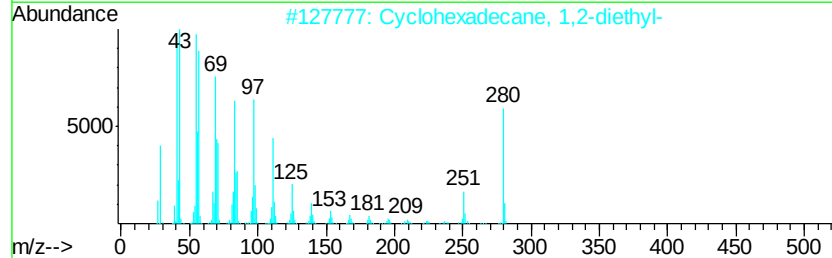
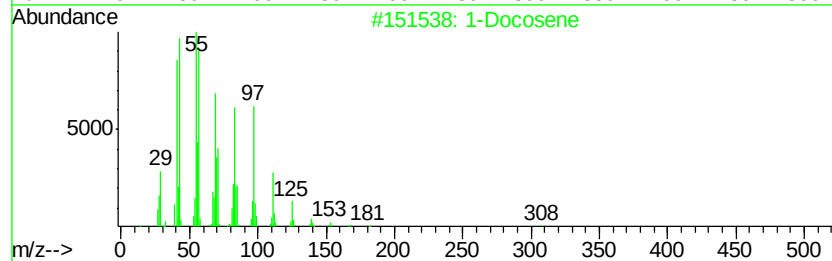
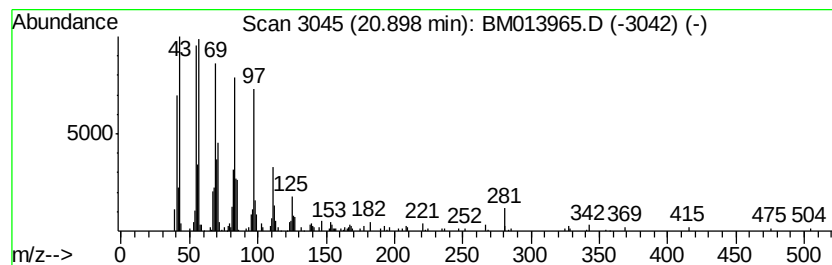
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Cyclic20.90 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	5.93 ng/ul	586208	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012918\
 Data File : BM013965.D
 Acq On : 29 Jan 2018 19:29
 Operator : SJ/JU
 Sample : J1295-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C09

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name					--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.60	26.8	ng/ul	786776	1	7.57	588182	20.0
(DEL) Alkane: Str...	6.56	15.3	ng/ul	448495	1	7.57	588182	20.0
(DEL) Alkane: Str...	6.62	18.5	ng/ul	544080	1	7.57	588182	20.0
(DEL) Alkane: Str...	7.19	195.3	ng/ul	5744770	1	7.57	588182	20.0
(DEL) Alkane: Str...	7.47	23.1	ng/ul	677839	1	7.57	588182	20.0
(DEL) Alkane: Str...	7.63	19.5	ng/ul	572968	1	7.57	588182	20.0
Benzene, 1,2,3-tr...	7.68	15.0	ng/ul	441859	1	7.57	588182	20.0
(DEL) Alkane: Str...	7.75	17.6	ng/ul	516255	1	7.57	588182	20.0
(DEL) Alkane: Cyc...	7.84	32.9	ng/ul	966252	1	7.57	588182	20.0
(DEL) Alkane: Str...	8.09	56.7	ng/ul	1667400	1	7.57	588182	20.0
(DEL) Alkane: Str...	8.15	23.1	ng/ul	678489	1	7.57	588182	20.0
(DEL) Alkane: Str...	8.22	79.7	ng/ul	2344100	1	7.57	588182	20.0
Naphthalene, deca...	8.37	16.1	ng/ul	472464	1	7.57	588182	20.0
Benzene, 2-ethyl-...	8.66	36.4	ng/ul	1071810	1	7.57	588182	20.0
(DEL) Alkane: Str...	8.79	463.0	ng/ul	13615100	1	7.57	588182	20.0
(DEL) Alkane: Cyc...	8.87	17.8	ng/ul	523979	1	7.57	588182	20.0
unknown-01	8.91	40.3	ng/ul	1183620	1	7.57	588182	20.0
(DEL) Alkane: Str...	9.77	3.1	ng/ul	3118940	2	10.35	19906500	20.0
(DEL) Alkane: Cyc...	11.04	2.1	ng/ul	2081750	2	10.35	19906500	20.0
(DEL) Alkane: Str...	11.26	2.5	ng/ul	2533950	2	10.35	19906500	20.0
(DEL) Alkane: Str...	11.37	5.8	ng/ul	5773880	2	10.35	19906500	20.0
(DEL) Alkane: Str...	11.79	19.2	ng/ul	19093300	2	10.35	19906500	20.0
(DEL) Alkane: Str...	12.42	7.2	ng/ul	906220	3	14.23	2524070	20.0
(DEL) Alkane: Cyc...	12.47	14.4	ng/ul	1820110	3	14.23	2524070	20.0
(DEL) Alkane: Str...	12.53	7.2	ng/ul	912933	3	14.23	2524070	20.0
(DEL) Alkane: Str...	12.60	19.4	ng/ul	2451690	3	14.23	2524070	20.0
(DEL) Alkane: Str...	12.69	10.7	ng/ul	1350110	3	14.23	2524070	20.0
(DEL) Alkane: Str...	12.75	29.2	ng/ul	3680100	3	14.23	2524070	20.0
unknown-02	12.80	5.9	ng/ul	742984	3	14.23	2524070	20.0
unknown-03	12.98	4.4	ng/ul	551586	3	14.23	2524070	20.0
(DEL) Alkane: Str...	13.13	8.1	ng/ul	1026350	3	14.23	2524070	20.0
unknown-04	13.21	3.5	ng/ul	435983	3	14.23	2524070	20.0
(DEL) Alkane: Str...	13.75	14.1	ng/ul	1783550	3	14.23	2524070	20.0
(DEL) Alkane: Str...	14.13	83.2	ng/ul	10499700	3	14.23	2524070	20.0
(DEL) Alkane: Cyc...	14.58	3.1	ng/ul	386088	3	14.23	2524070	20.0
(DEL) Alkane: Str...	14.75	11.0	ng/ul	1387080	3	14.23	2524070	20.0
(DEL) Alkane: Str...	15.09	40.5	ng/ul	5116440	3	14.23	2524070	20.0
(DEL) Alkane: Str...	15.49	10.0	ng/ul	1267430	3	14.23	2524070	20.0
(DEL) Alkane: Cyc...	15.70	4.7	ng/ul	393609	4	16.98	1677610	20.0
(DEL) Alkane: Str...	15.95	52.1	ng/ul	4371310	4	16.98	1677610	20.0
(DEL) Alkane: Str...	16.74	11.7	ng/ul	980634	4	16.98	1677610	20.0
(DEL) Alkane: Str...	17.48	4.8	ng/ul	399699	4	16.98	1677610	20.0
(DEL) Alkane: Cyc...	20.90	5.9	ng/ul	586208	5	21.19	1977150	20.0