

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000996.D
 Acq On : 14 Apr 2015 22:36
 Operator : TP/IZ
 Sample : G1830-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS004-0006-01

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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\SOM01.2-EPA-BM041415.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	2.740	3	9	18	rBV	1044961	1935575	28.84%	1.494%
2	2.816	18	22	29	rVB	648381	811631	12.09%	0.626%
3	3.628	156	160	165	rVB2	67351	98060	1.46%	0.076%
4	6.163	585	591	595	rBV2	68652	108943	1.62%	0.084%
5	6.275	606	610	615	rVB3	62925	111357	1.66%	0.086%
6	6.734	684	688	690	rBV4	72004	99317	1.48%	0.077%
7	6.781	690	696	710	rVB	1473755	2692610	40.11%	2.078%
8	6.940	715	723	734	rBV	1185046	1897219	28.26%	1.464%
9	7.134	750	756	766	rVB	1521604	2391085	35.62%	1.845%
10	7.228	766	772	775	rBV	173560	242984	3.62%	0.188%
11	7.410	799	803	811	rVB8	51363	114052	1.70%	0.088%
12	7.598	826	835	842	rBV	1926704	3345348	49.84%	2.582%
13	7.669	842	847	852	rVB3	75871	133844	1.99%	0.103%
14	7.787	862	867	871	rVB3	89242	126957	1.89%	0.098%
15	8.145	915	928	932	rBV7	111410	372898	5.56%	0.288%
16	8.257	939	947	950	rBV3	107617	221867	3.31%	0.171%
17	8.310	950	956	962	rVV	1718529	2747041	40.92%	2.120%
18	8.363	962	965	969	rVV2	106114	182342	2.72%	0.141%
19	8.416	971	974	979	rVV2	108720	166488	2.48%	0.128%
20	8.475	979	984	993	rVB8	66171	184500	2.75%	0.142%
21	8.698	1011	1022	1026	rBV7	167320	433455	6.46%	0.335%
22	8.757	1026	1032	1040	rVV	1337422	2268704	33.80%	1.751%
23	8.822	1040	1043	1053	rVB	437592	747424	11.13%	0.577%
24	8.910	1053	1058	1060	rBV3	104905	181648	2.71%	0.140%
25	8.945	1060	1064	1070	rVB6	163097	324946	4.84%	0.251%
26	9.057	1070	1083	1085	rBV10	94962	305333	4.55%	0.236%
27	9.240	1108	1114	1118	rVV4	132849	239848	3.57%	0.185%
28	9.298	1118	1124	1130	rVV5	194712	429180	6.39%	0.331%
29	9.475	1143	1154	1159	rBV	1145046	2024617	30.16%	1.563%
30	9.563	1165	1169	1178	rVB5	250233	485107	7.23%	0.374%
31	9.669	1181	1187	1191	rVB3	99823	204618	3.05%	0.158%
32	9.739	1195	1199	1203	rVB3	127056	185326	2.76%	0.143%
33	9.816	1203	1212	1221	rBV5	200236	590336	8.79%	0.456%
34	9.922	1226	1230	1234	rBV	121579	179037	2.67%	0.138%

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35	10.010	1235	1245	1253	rVB	1712223	2900151	43.21%	2.238%
36	10.087	1254	1258	1261	rBV4	78695	131177	1.95%	0.101%
37	10.163	1269	1271	1278	rVB8	72426	109866	1.64%	0.085%
38	10.251	1282	1286	1288	rBV4	76907	115750	1.72%	0.089%
39	10.381	1298	1308	1315	rVV2	2705092	5883308	87.65%	4.541%
40	10.528	1325	1333	1342	rBV2	1553553	3713794	55.33%	2.866%
41	10.610	1343	1347	1354	rVB7	108367	197885	2.95%	0.153%
42	10.669	1354	1357	1365	rVB6	115936	255442	3.81%	0.197%
43	10.786	1369	1377	1381	rBV7	99737	247307	3.68%	0.191%
44	10.869	1388	1391	1396	rVB3	138918	206506	3.08%	0.159%
45	11.057	1416	1423	1425	rBV6	142426	325257	4.85%	0.251%
46	11.145	1436	1438	1445	rVB3	123310	222801	3.32%	0.172%
47	11.222	1445	1451	1458	rBV6	169034	365759	5.45%	0.282%
48	11.304	1461	1465	1472	rVB3	324964	589610	8.78%	0.455%
49	11.410	1477	1483	1494	rBV	1249417	2364816	35.23%	1.825%
50	11.569	1503	1510	1515	rBV8	111095	228713	3.41%	0.177%
51	11.669	1520	1527	1530	rBV8	192342	381649	5.69%	0.295%
52	11.710	1530	1534	1538	rVB	198783	285449	4.25%	0.220%
53	11.816	1545	1552	1562	rBV	1596893	2716063	40.46%	2.096%
54	12.128	1599	1605	1608	rBV5	124213	257305	3.83%	0.199%
55	12.263	1625	1628	1632	rBV5	69927	115451	1.72%	0.089%
56	12.310	1632	1636	1644	rVB6	130299	238275	3.55%	0.184%
57	12.463	1658	1662	1665	rBV3	153646	220690	3.29%	0.170%
58	12.575	1678	1681	1684	rBV	131481	183490	2.73%	0.142%
59	12.645	1688	1693	1697	rBV	333969	540009	8.04%	0.417%
60	12.733	1704	1708	1712	rBV	253657	388178	5.78%	0.300%
61	12.786	1712	1717	1722	rVV	1329200	1898248	28.28%	1.465%
62	12.839	1722	1726	1731	rVB5	132035	245810	3.66%	0.190%
63	13.028	1753	1758	1761	rBV	401837	593942	8.85%	0.458%
64	13.080	1762	1767	1775	rVV	1829364	2823946	42.07%	2.179%
65	13.175	1779	1783	1792	rVV7	184721	471721	7.03%	0.364%
66	13.245	1792	1795	1801	rVB5	148530	196783	2.93%	0.152%
67	13.669	1862	1867	1872	rBV	2921558	4065173	60.56%	3.137%
68	13.716	1872	1875	1877	rVV	555239	763060	11.37%	0.589%
69	13.745	1877	1880	1884	rVV	1383503	1772044	26.40%	1.368%
70	13.786	1884	1887	1895	rVB2	339931	538371	8.02%	0.416%
71	13.863	1897	1900	1904	rVB	130625	159340	2.37%	0.123%

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72	13.904	1904	1907	1909	rBV4	74250	99592	1.48%	0.077%
73	13.945	1909	1914	1920	rVB	2954651	4328723	64.49%	3.341%
74	14.086	1934	1938	1945	rVB4	235686	461105	6.87%	0.356%
75	14.163	1946	1951	1956	rBV	1504335	1962757	29.24%	1.515%
76	14.257	1959	1967	1977	rVB2	3309242	5295478	78.89%	4.087%
77	14.469	1998	2003	2013	rVB	845099	1503689	22.40%	1.161%
78	14.669	2033	2037	2041	rVB2	155896	220753	3.29%	0.170%
79	14.786	2053	2057	2065	rVB2	298046	439030	6.54%	0.339%
80	15.121	2109	2114	2118	rVB	603215	761839	11.35%	0.588%
81	15.257	2131	2137	2143	rVB	3754905	5289972	78.81%	4.083%
82	15.380	2153	2158	2164	rVB	846525	1150444	17.14%	0.888%
83	15.527	2173	2183	2188	rVB	304928	575706	8.58%	0.444%
84	15.621	2194	2199	2205	rVB	816208	1074105	16.00%	0.829%
85	15.980	2256	2260	2261	rVV	340932	364537	5.43%	0.281%
86	16.004	2261	2264	2274	rVB2	454293	709427	10.57%	0.548%
87	16.774	2391	2395	2400	rBV2	161720	252820	3.77%	0.195%
88	16.821	2400	2403	2413	rVB	154954	256825	3.83%	0.198%
89	17.004	2428	2434	2443	rBV	4013973	5521766	82.26%	4.262%
90	17.104	2444	2451	2459	rVV	3803482	5426835	80.85%	4.188%
91	17.510	2516	2520	2523	rBV	114330	135882	2.02%	0.105%
92	17.910	2583	2588	2602	rBV	678128	1187090	17.68%	0.916%
93	18.198	2634	2637	2641	rBV	153792	221564	3.30%	0.171%
94	18.839	2743	2746	2750	rBV3	148919	172849	2.58%	0.133%
95	19.198	2804	2807	2815	rVB6	151588	256487	3.82%	0.198%
96	19.404	2837	2842	2849	rBV	4337712	6081185	90.59%	4.693%
97	20.915	3095	3099	3103	rBV	3588361	4123506	61.43%	3.182%
98	21.198	3143	3147	3157	rBV	4744821	6410780	95.51%	4.948%
99	23.239	3489	3494	3501	rVB2	3088034	5277355	78.62%	4.073%
100	23.380	3512	3518	3531	rVB	3285089	6712498	100.00%	5.181%

Sum of corrected areas: 129571435

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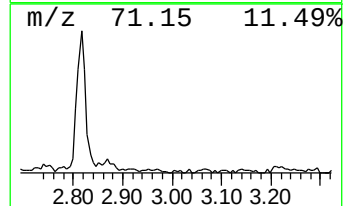
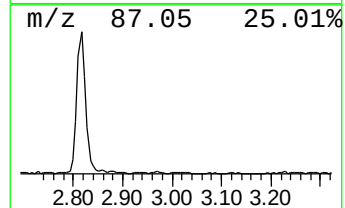
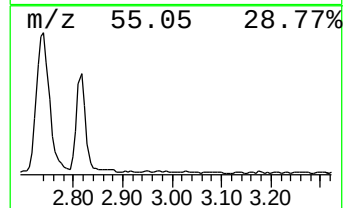
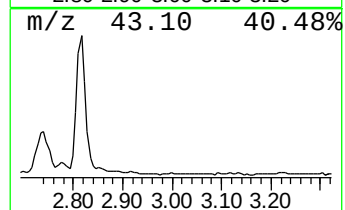
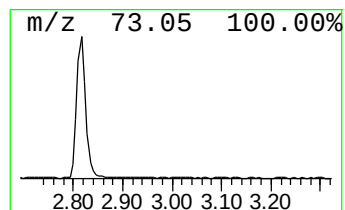
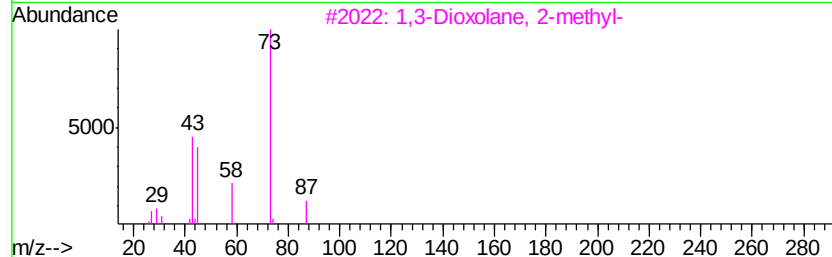
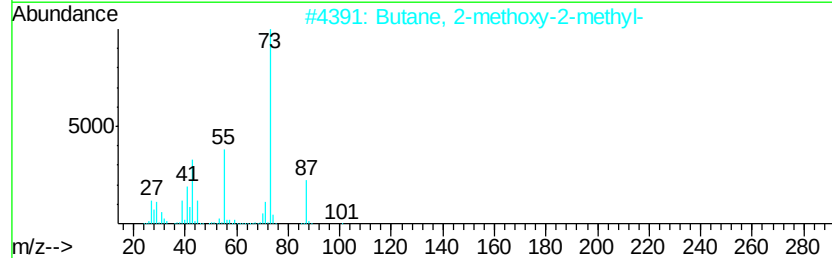
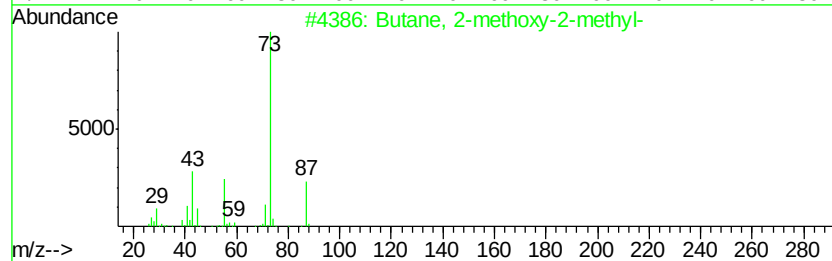
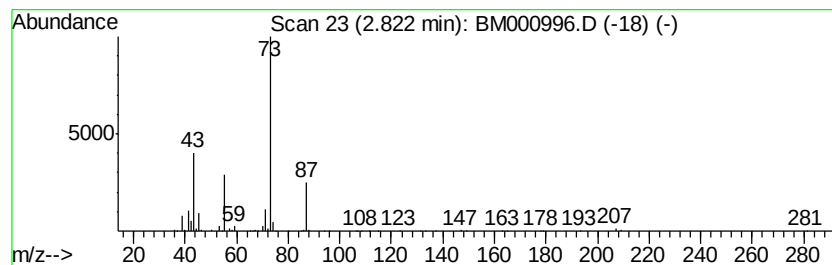
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	4.85 ng/ul	811631	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	28
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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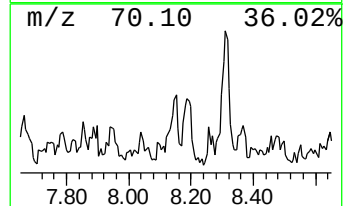
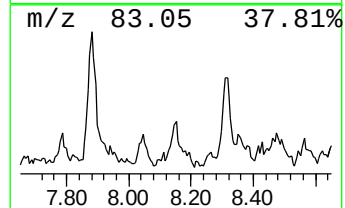
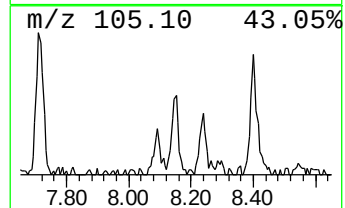
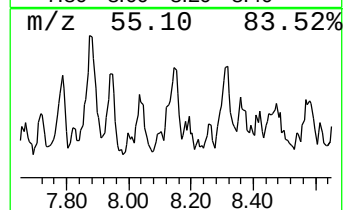
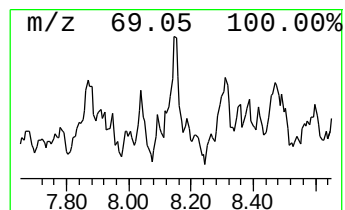
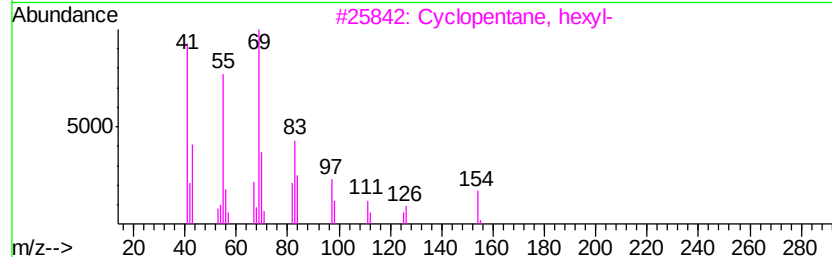
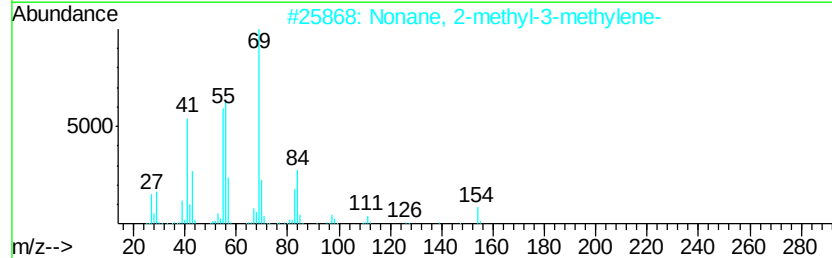
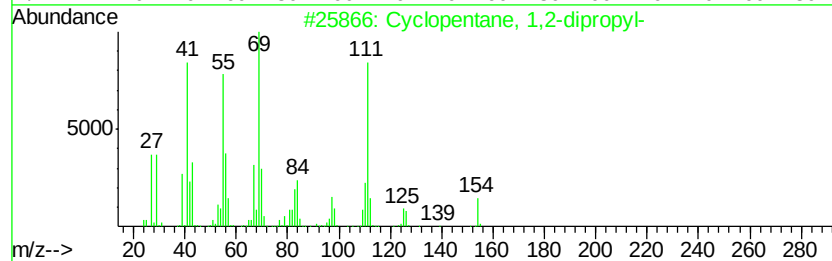
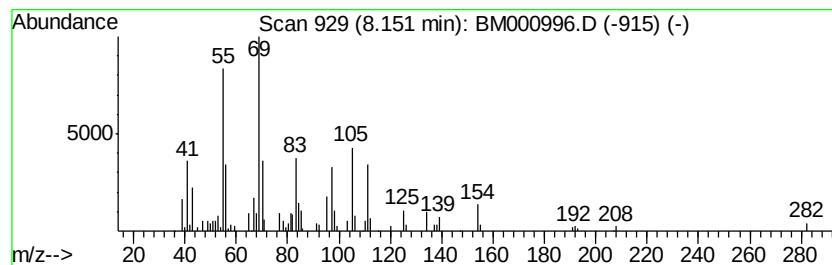
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	2.23 ng/ul	372898	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	58
2		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	50
3		Cyclopentane, hexyl-	154	C11H22	004457-00-5	49
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
5		4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	49



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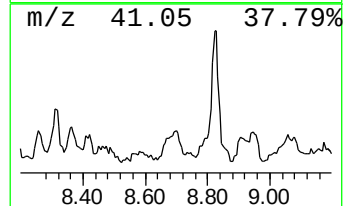
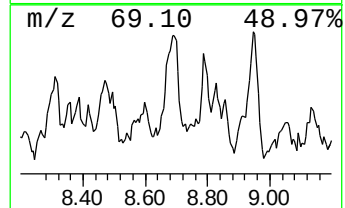
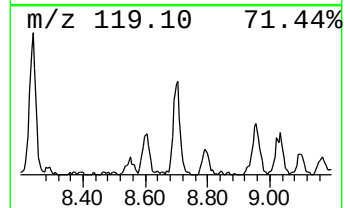
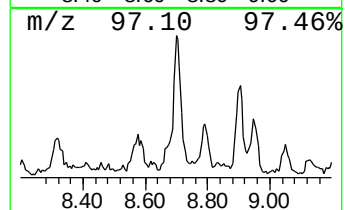
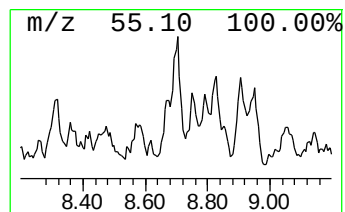
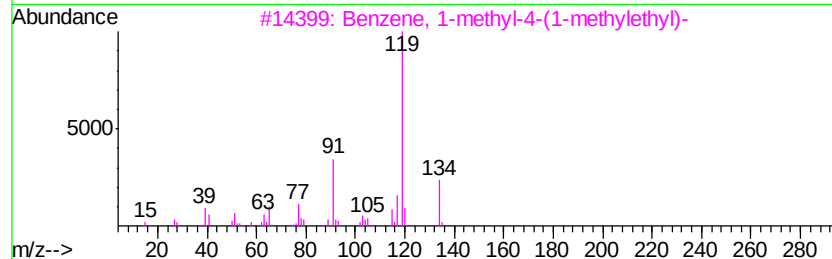
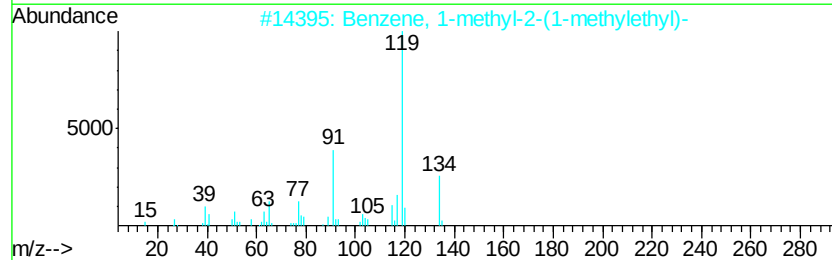
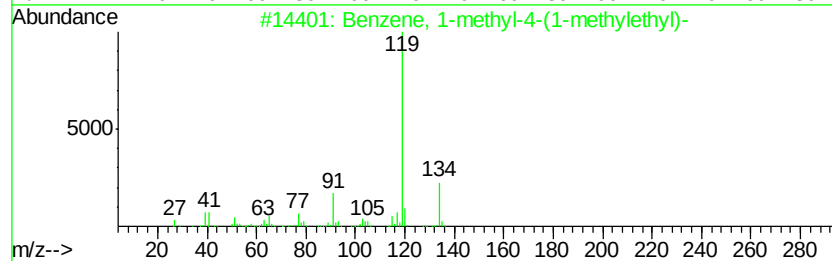
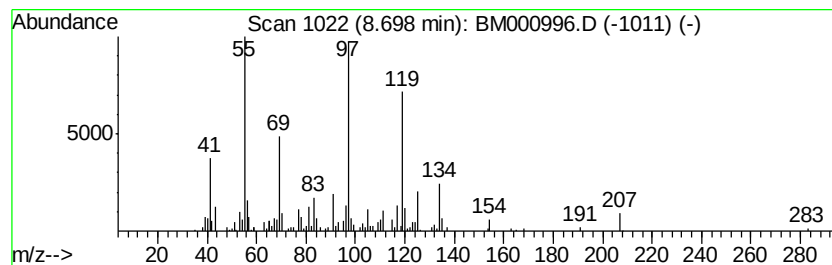
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-methyl-4-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.59 ng/ul	433455	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	60
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	38
3		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	38
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	38
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38



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Instrument :
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ClientSampleId :
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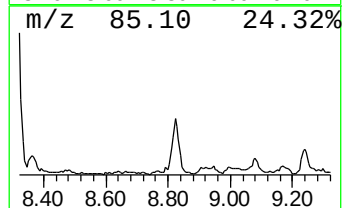
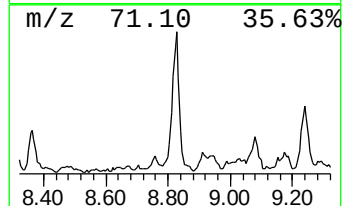
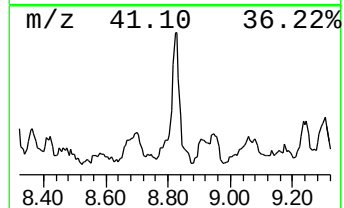
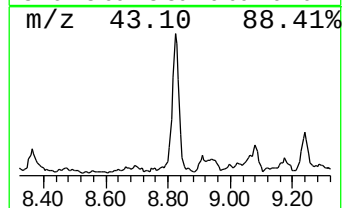
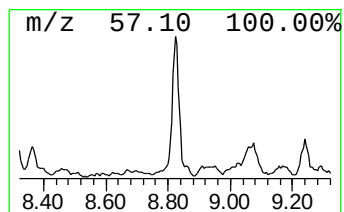
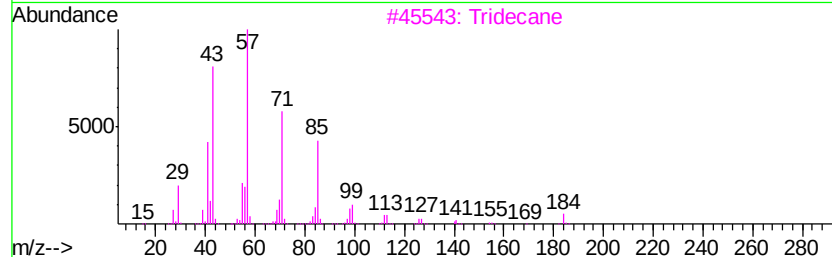
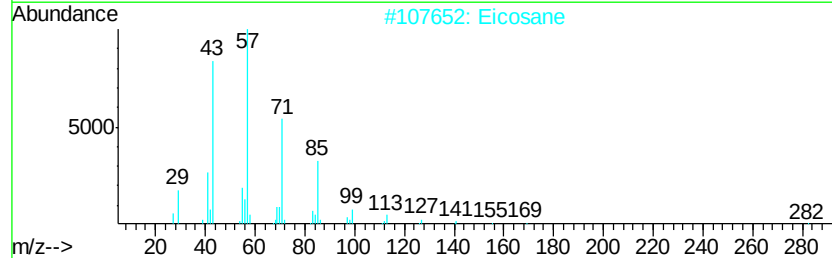
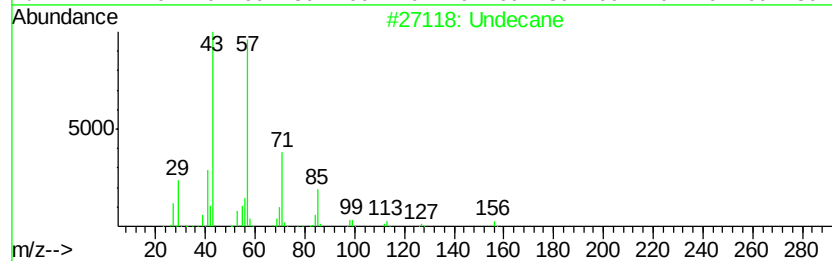
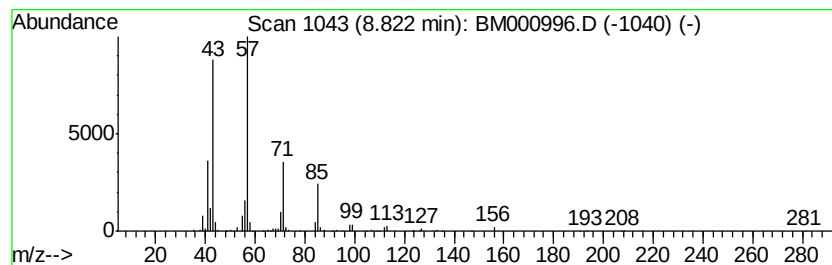
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chain Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	4.47 ng/ul	747424	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	93
2		Eicosane	282	C20H42	000112-95-8	83
3		Tridecane	184	C13H28	000629-50-5	83
4		Undecane	156	C11H24	001120-21-4	83
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS004-0006-01

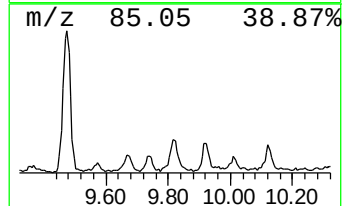
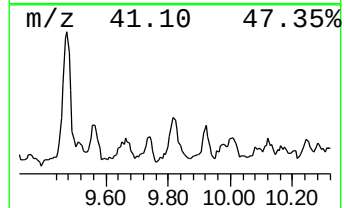
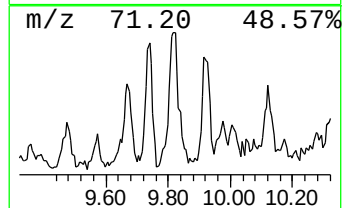
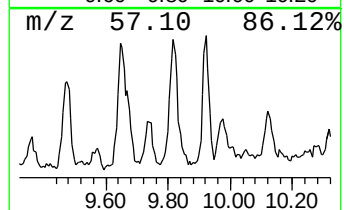
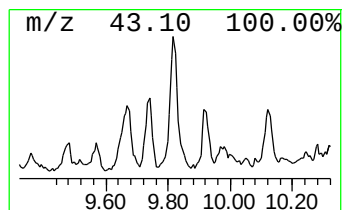
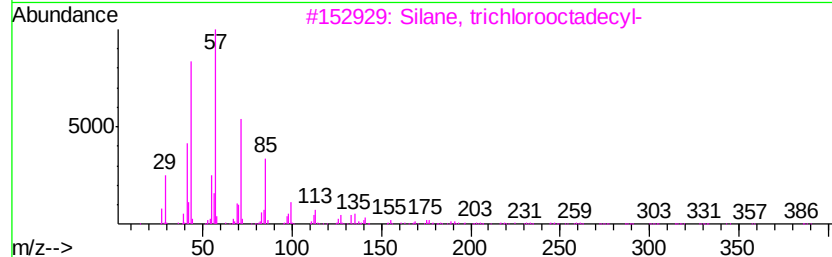
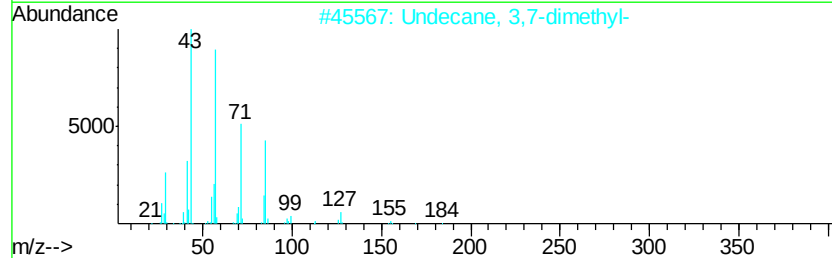
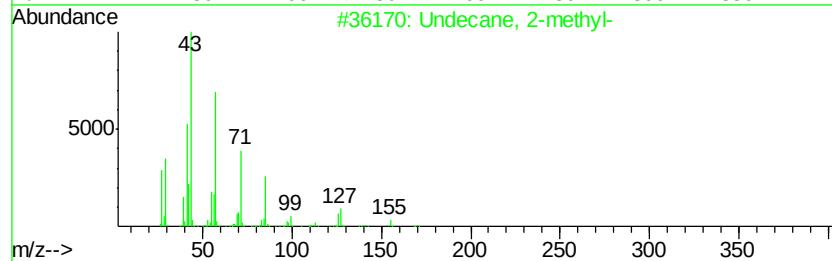
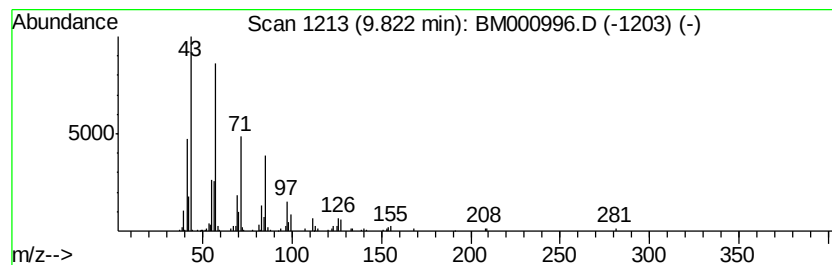
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chain Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.01 ng/ul	590336	Napthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
2		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	72
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
4		Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
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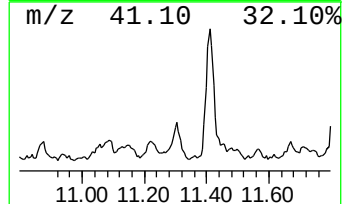
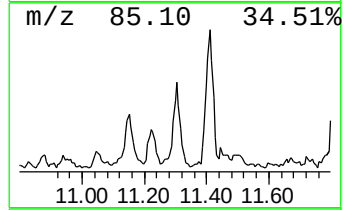
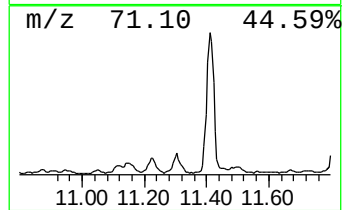
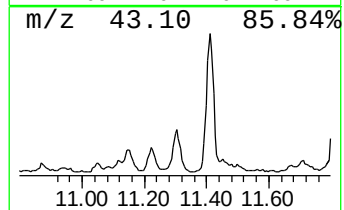
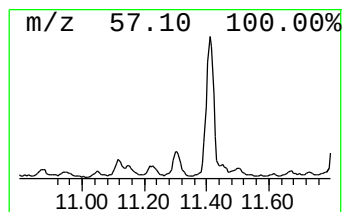
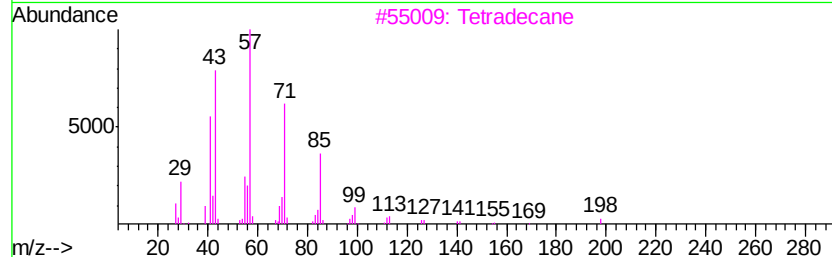
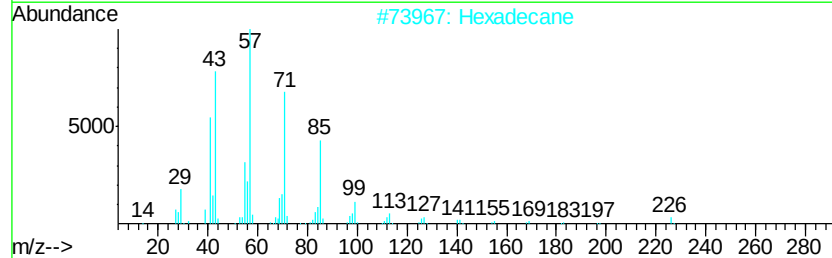
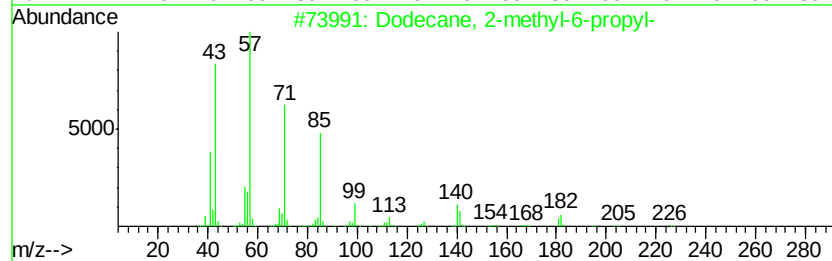
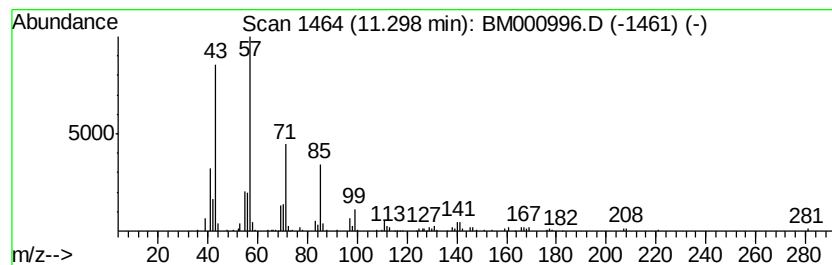
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chain Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	2.00 ng/ul	589610	Napthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tetradecane	198	C14H30	000629-59-4	80
4		Hexadecane	226	C16H34	000544-76-3	78
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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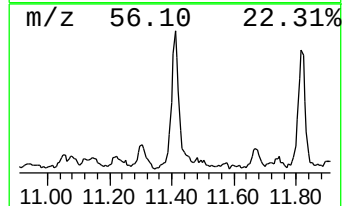
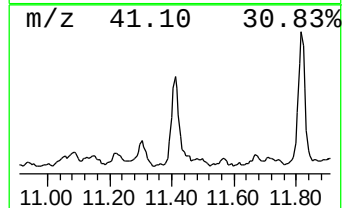
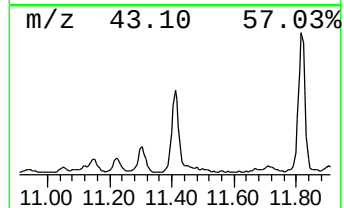
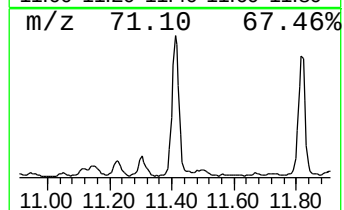
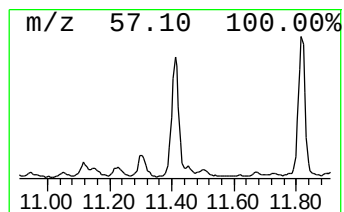
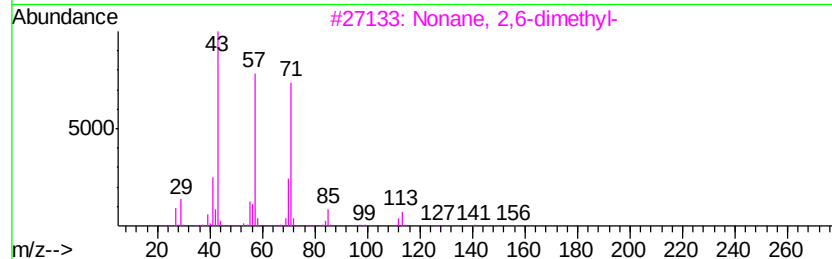
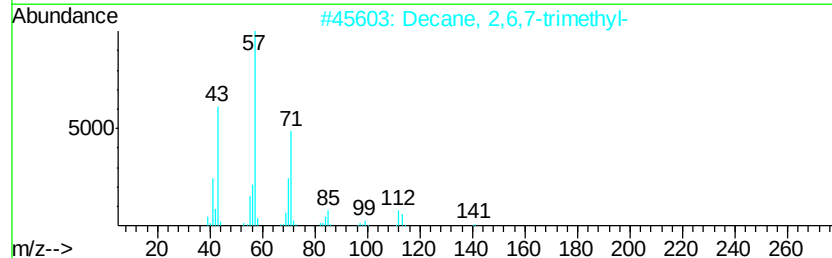
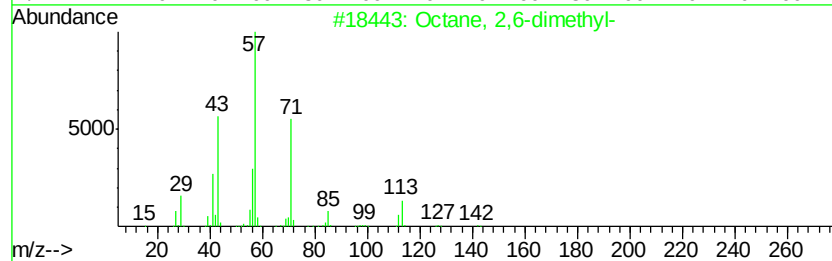
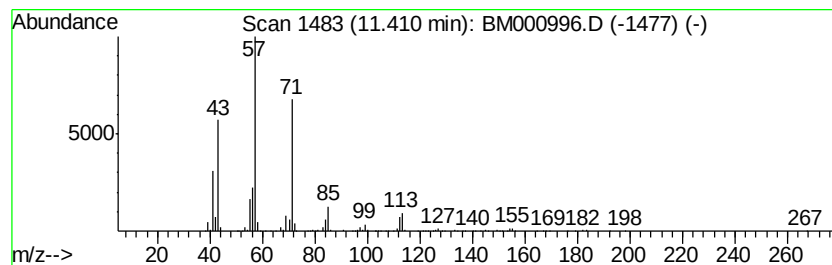
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chain Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	8.04 ng/ul	2364820	Napthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
3		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
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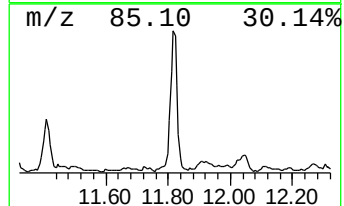
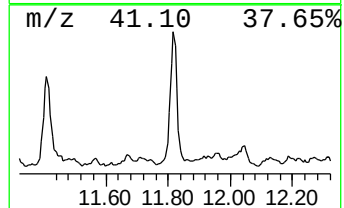
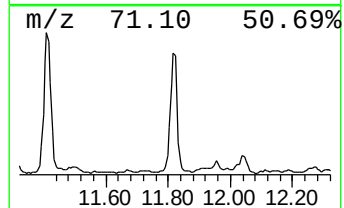
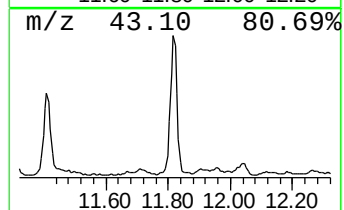
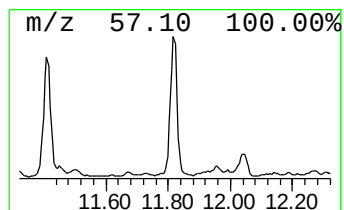
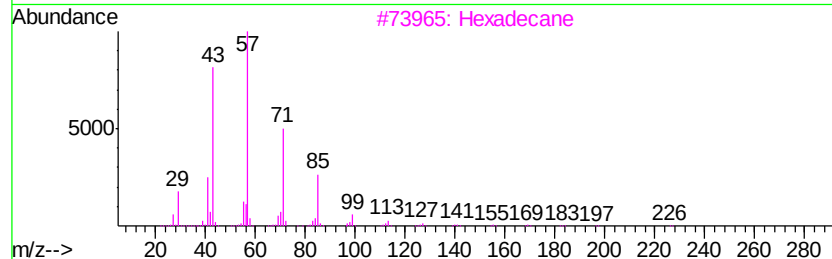
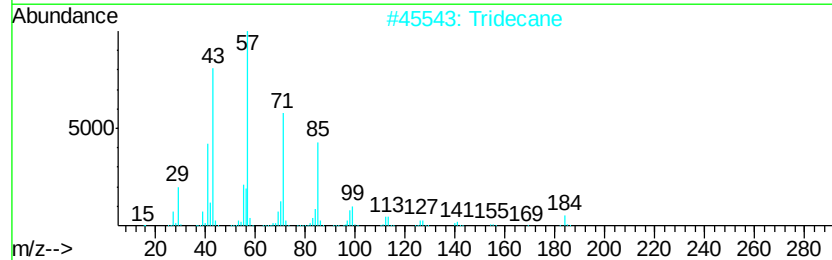
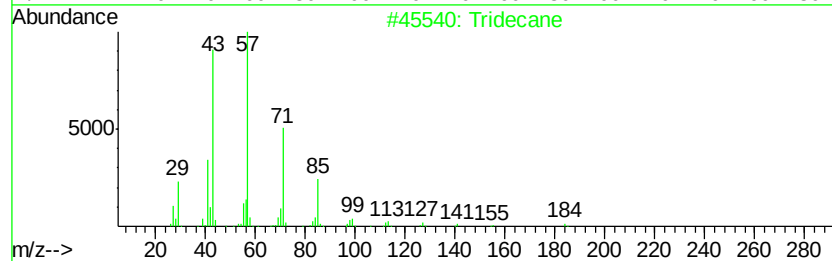
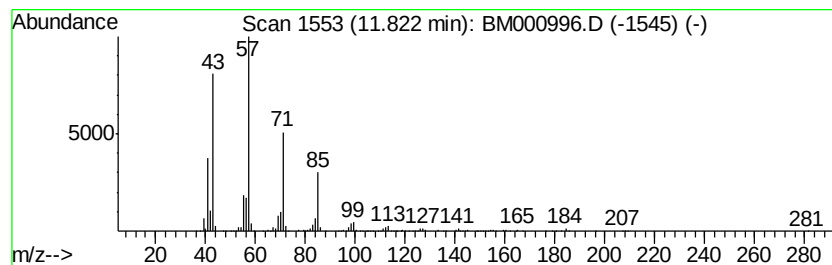
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chain Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	9.23 ng/ul	2716060	Napthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
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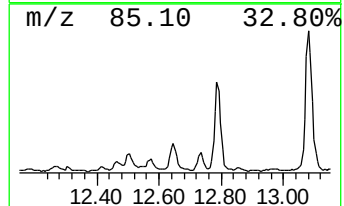
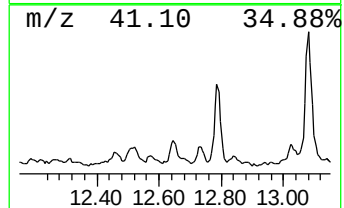
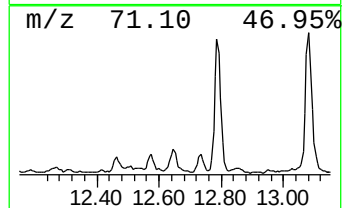
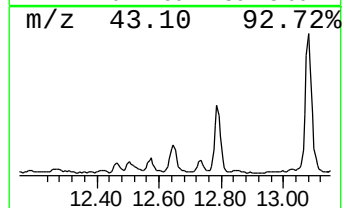
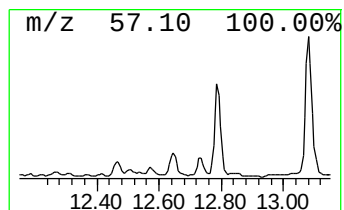
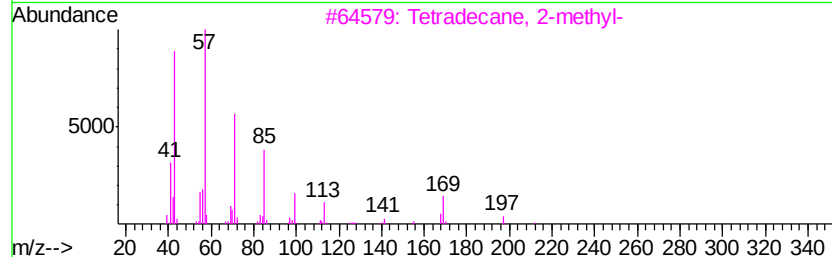
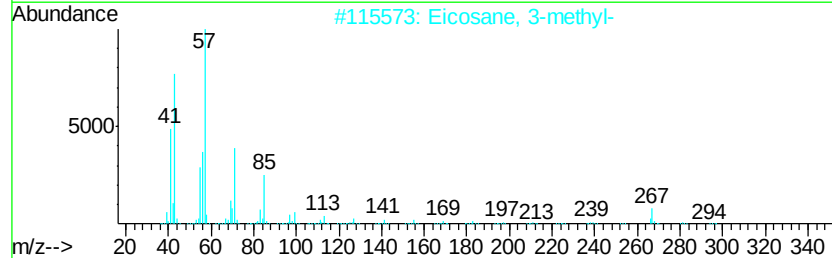
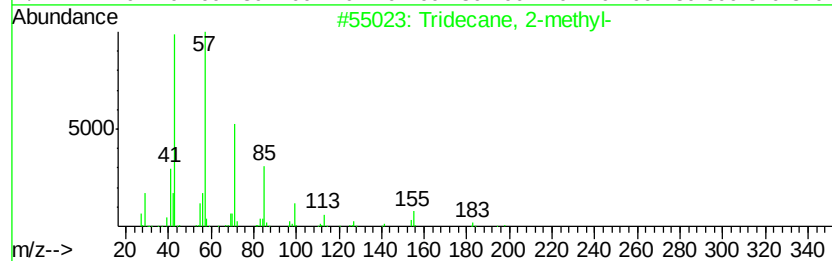
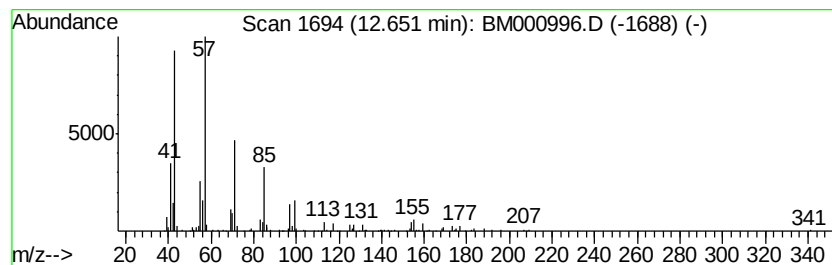
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chain Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.65	2.04 ng/ul	540009	Acenaphthene-d10		14.26
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	72
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64
4	Undecane	156	C11H24	001120-21-4	59
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
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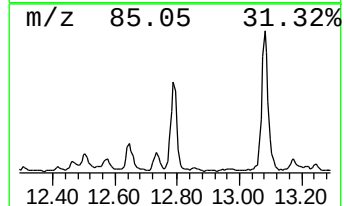
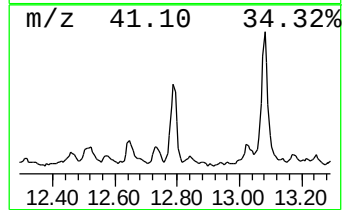
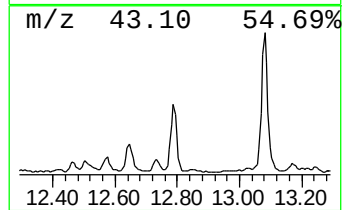
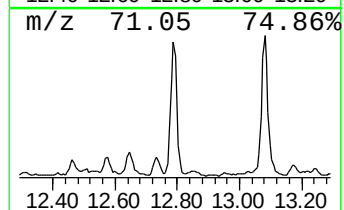
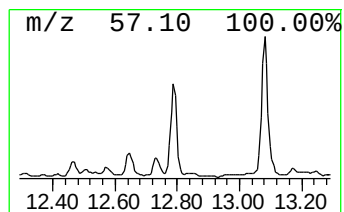
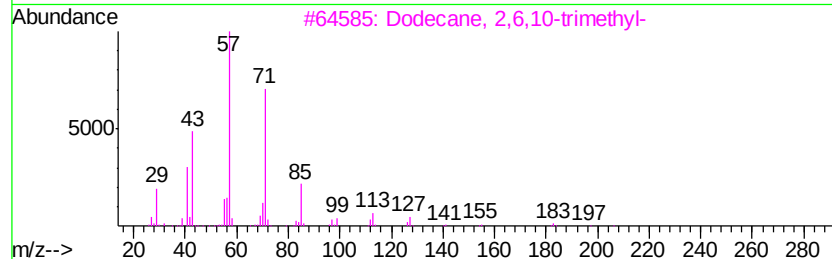
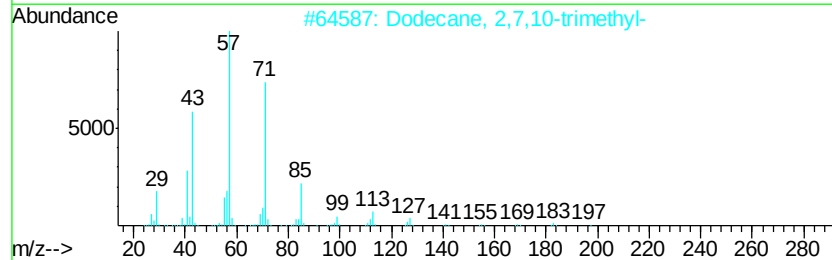
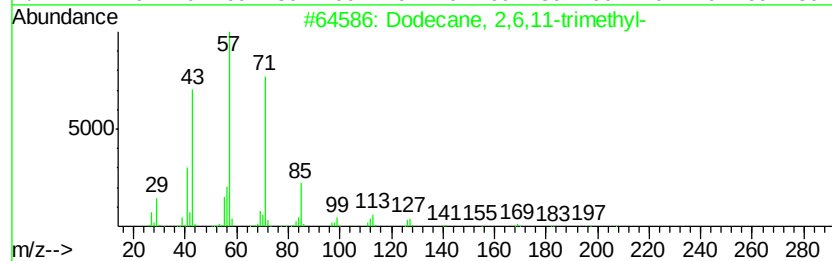
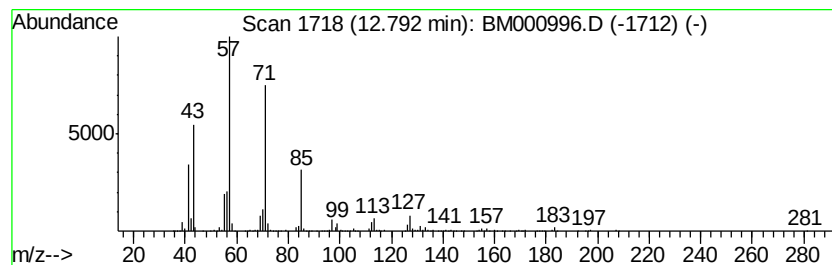
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chain Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	7.17 ng/ul	1898250	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
4			Heptacosane	380	C27H56	000593-49-7	72
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS004-0006-01

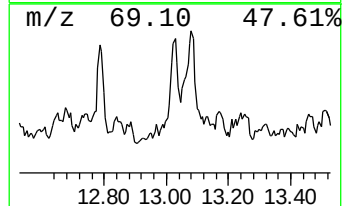
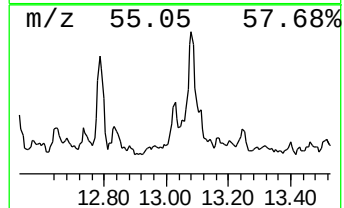
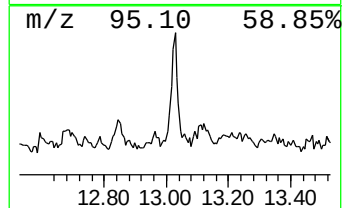
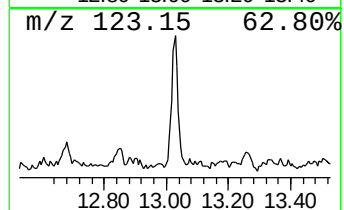
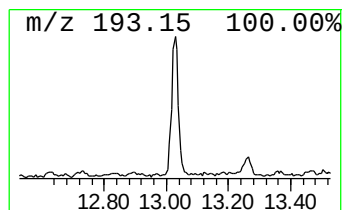
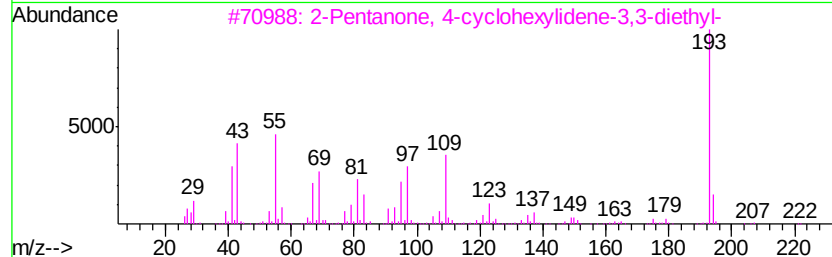
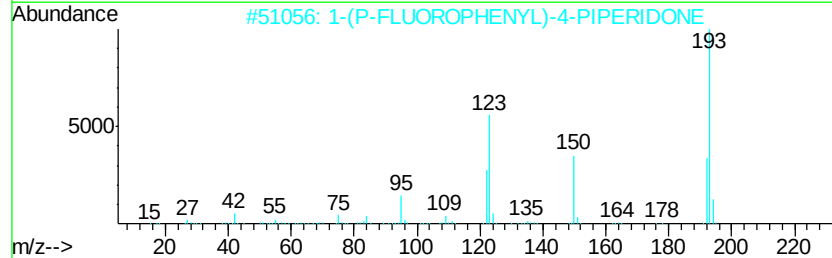
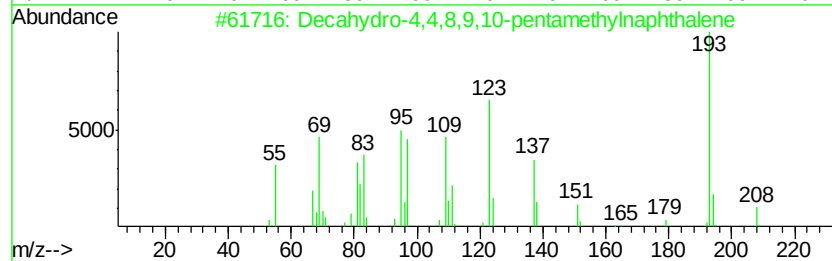
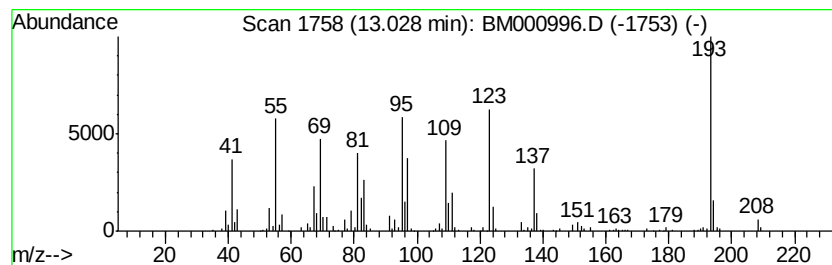
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Decahydro-4,4,8,9,10-pentam... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.24 ng/ul	593942	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
2		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
3		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
4		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
5		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

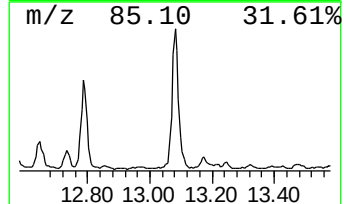
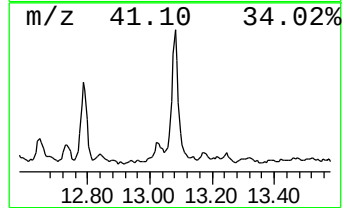
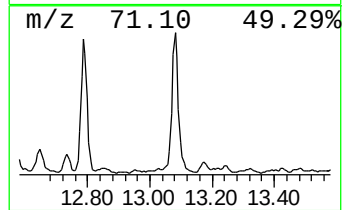
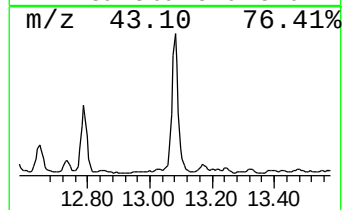
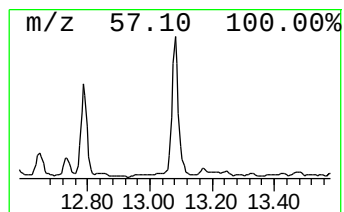
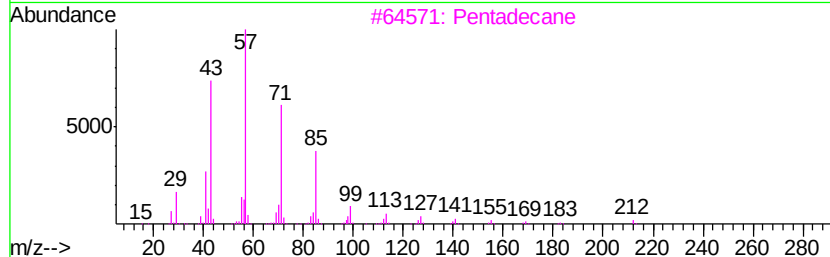
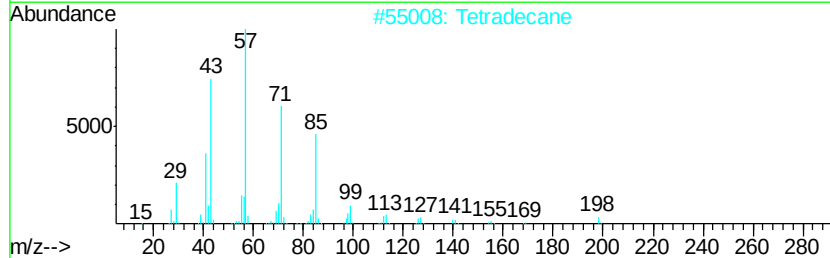
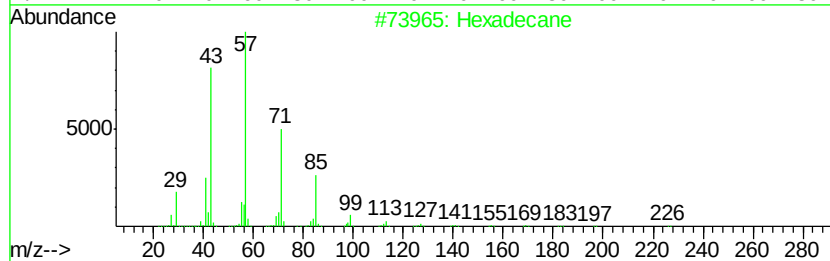
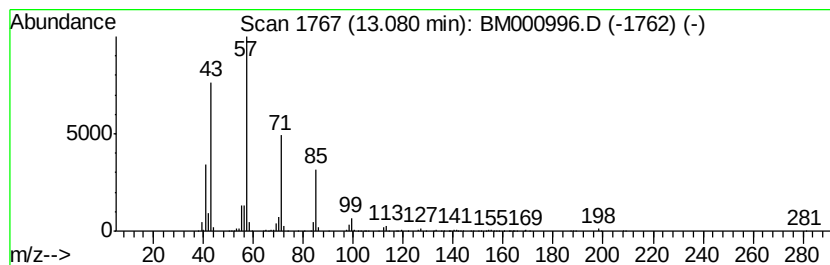
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chain Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	10.67 ng/ul	2823950	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
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Acq On : 14 Apr 2015 22:36
Operator : TP/IZ
Sample : G1830-04
Misc :
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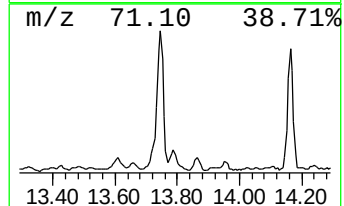
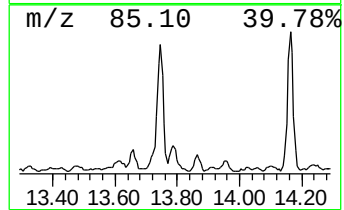
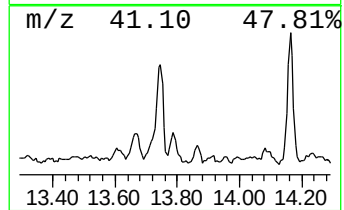
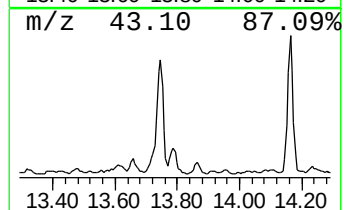
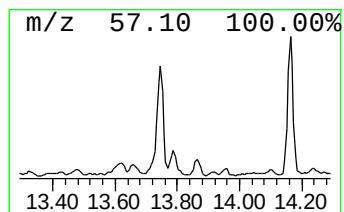
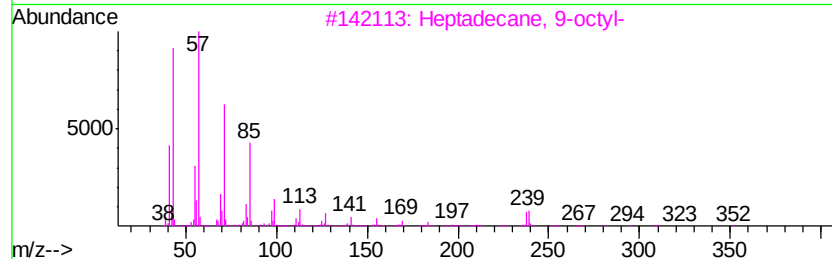
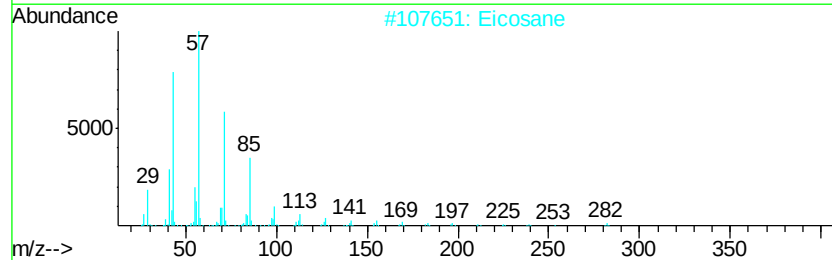
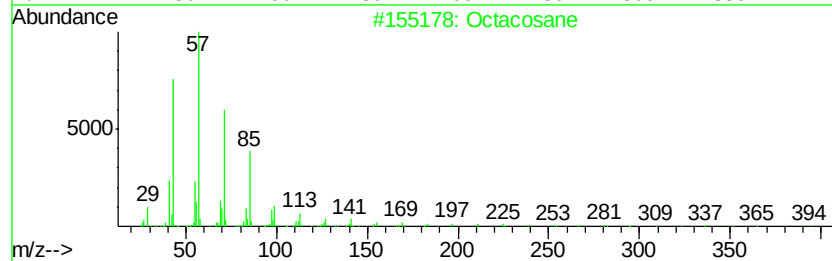
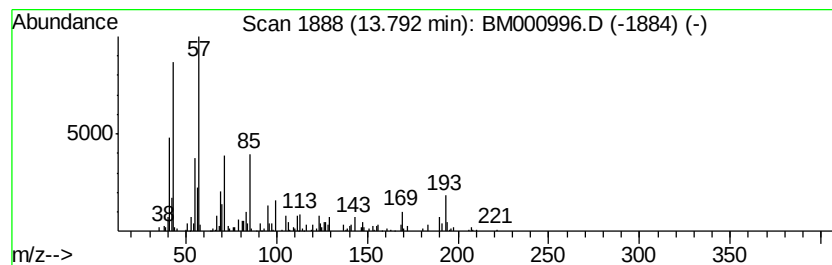
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chain Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.03 ng/ul	538371	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosane	394 C28H58	000630-02-4 74
2		Eicosane	282 C20H42	000112-95-8 74
3		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 72
4		Eicosane, 3-methyl-	296 C21H44	006418-46-8 72
5		Nonadecane, 2-methyl-	282 C20H42	001560-86-7 72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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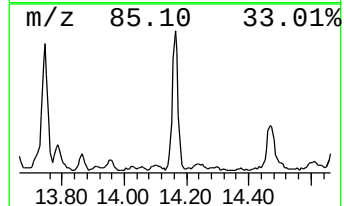
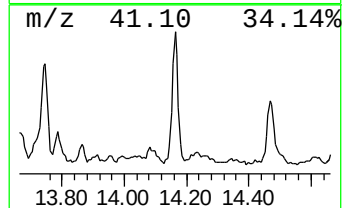
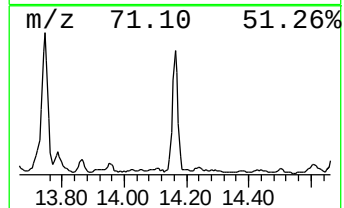
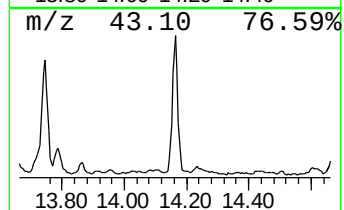
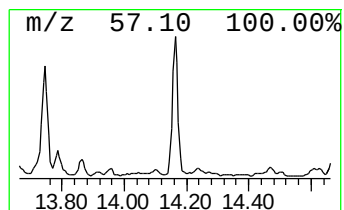
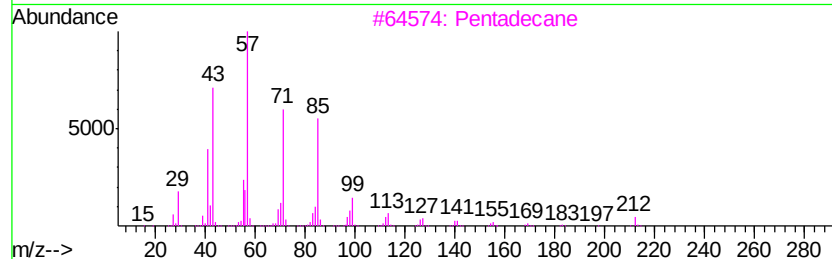
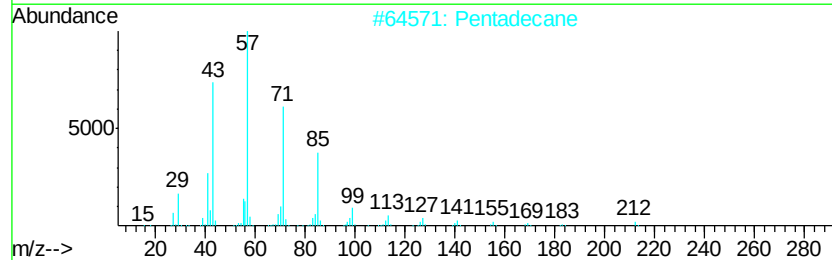
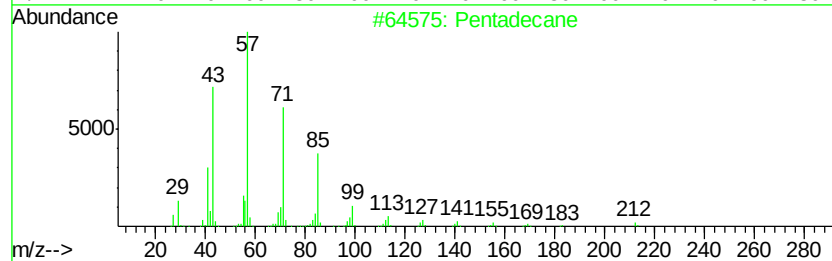
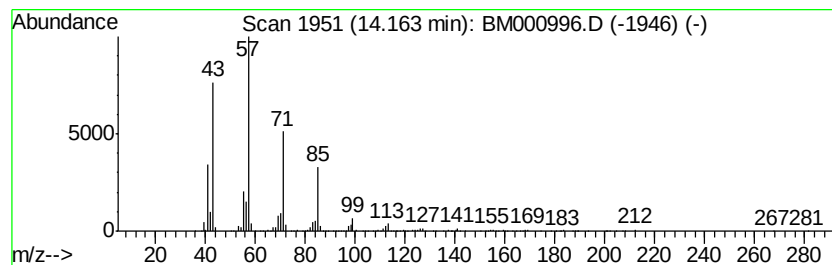
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	7.41 ng/ul	1962760	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Pentadecane	212	C15H32	000629-62-9	94
3			Pentadecane	212	C15H32	000629-62-9	93
4			Hexadecane	226	C16H34	000544-76-3	91
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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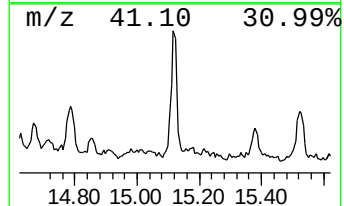
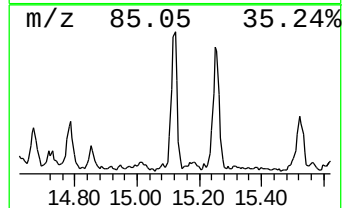
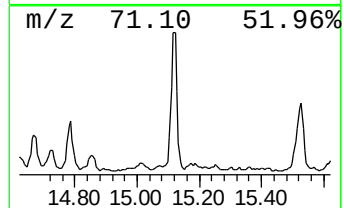
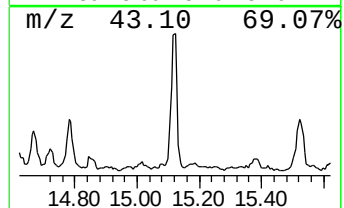
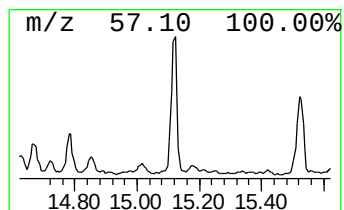
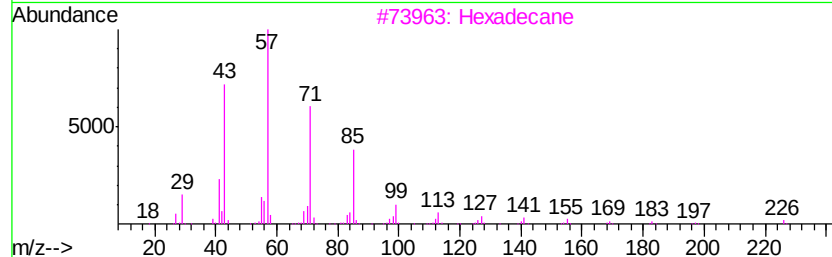
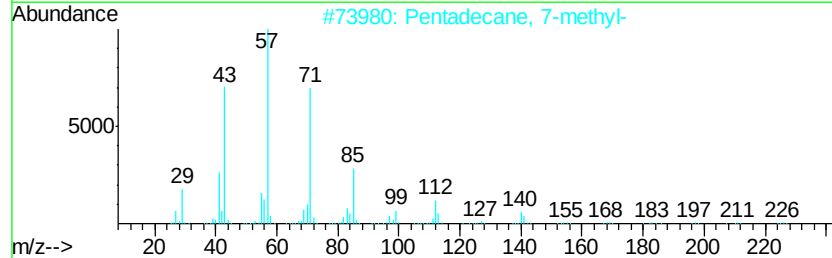
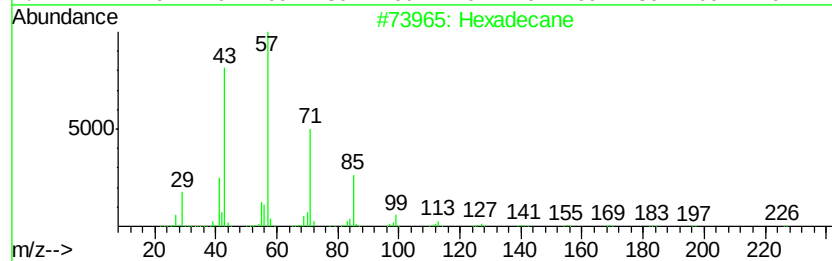
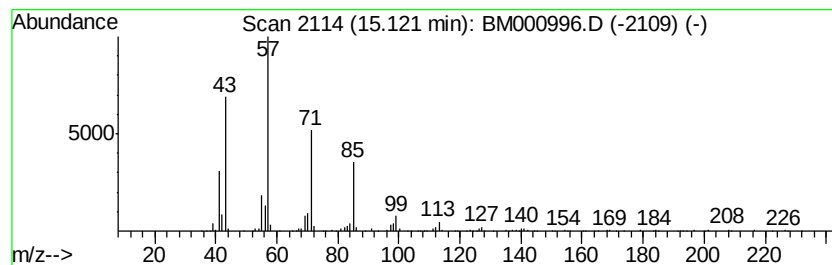
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chain Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.88 ng/ul	761839	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
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Sample : G1830-04
Misc :
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Instrument :
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ClientSampleId :
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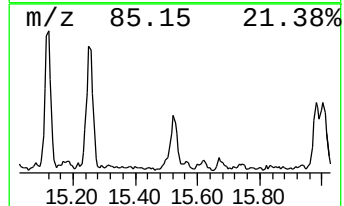
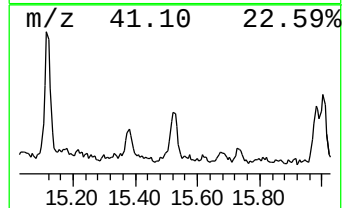
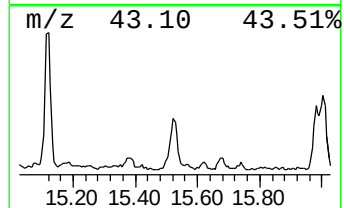
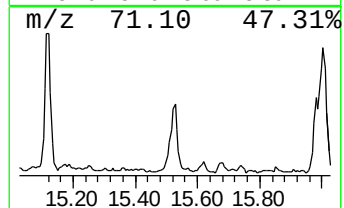
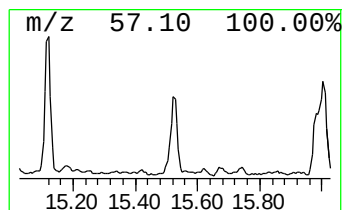
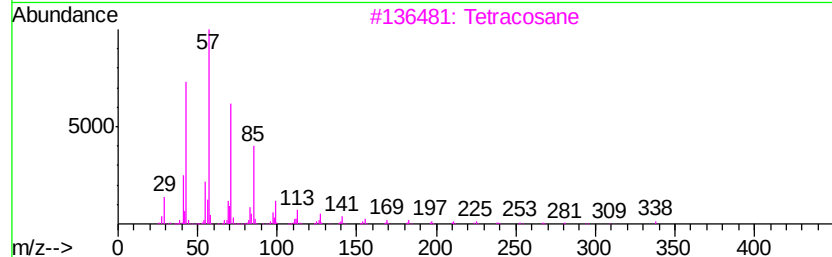
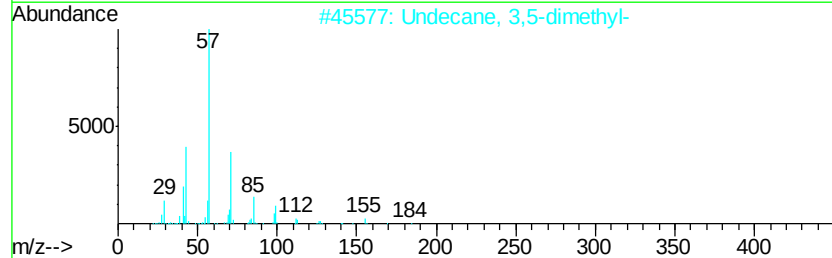
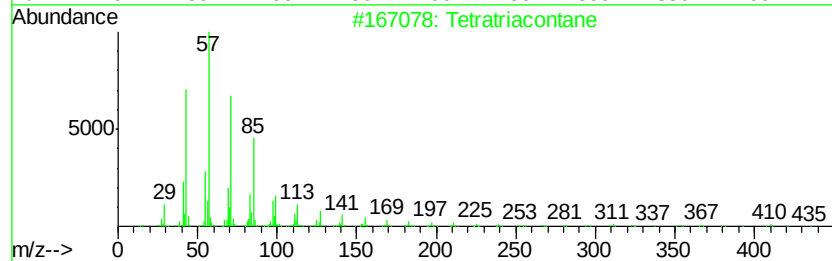
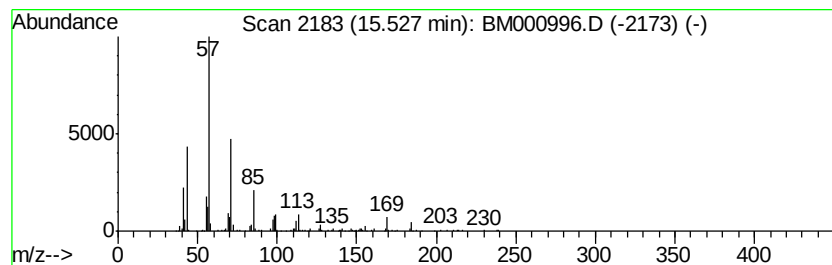
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chain Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.17 ng/ul	575706	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	64
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
3		Tetracosane	338	C24H50	000646-31-1	59
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
5		Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
Operator : TP/IZ
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Misc :
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ClientSampleId :
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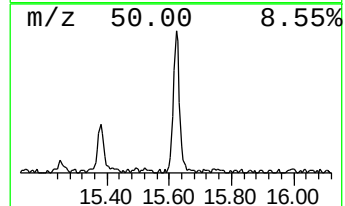
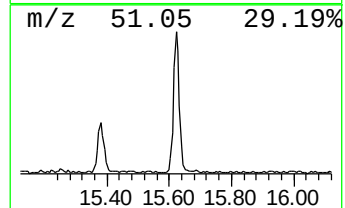
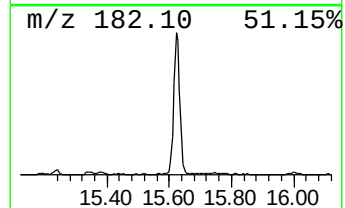
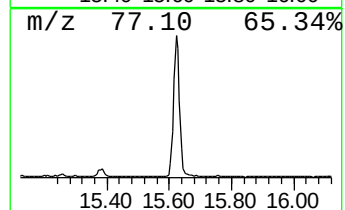
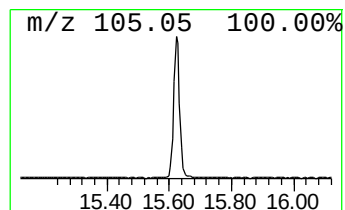
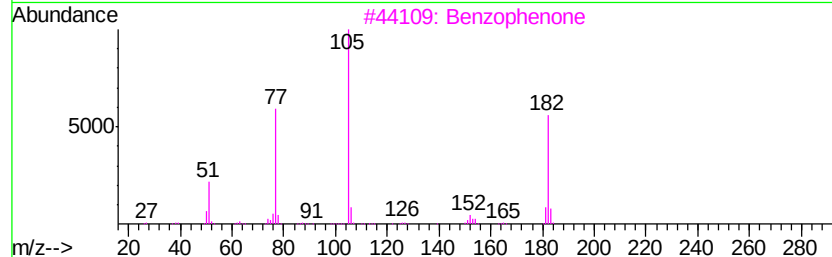
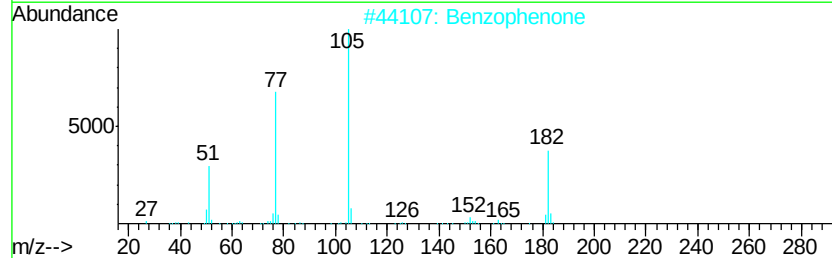
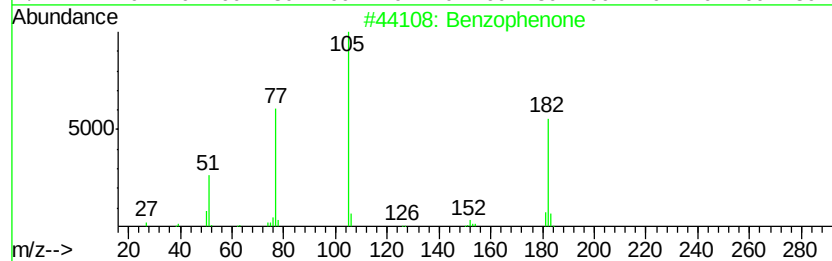
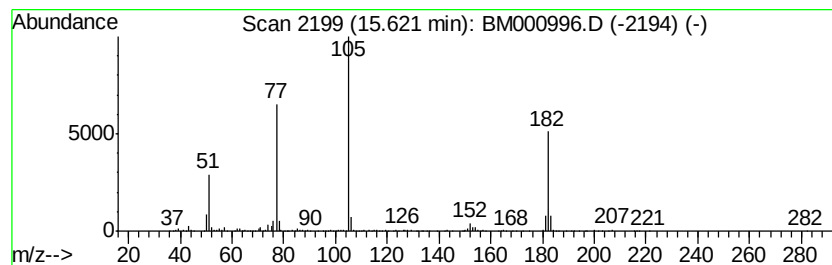
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	4.06 ng/ul	1074110	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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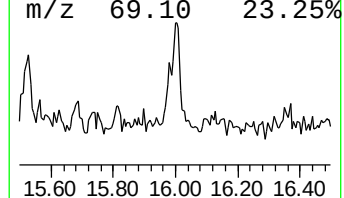
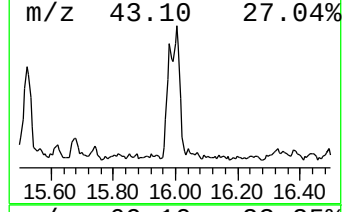
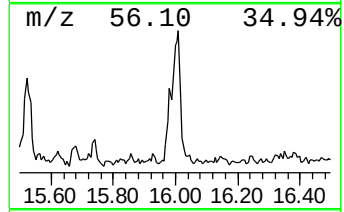
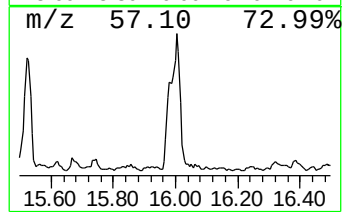
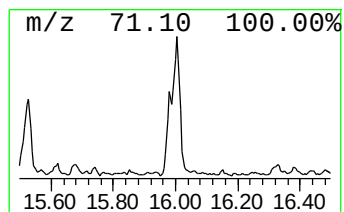
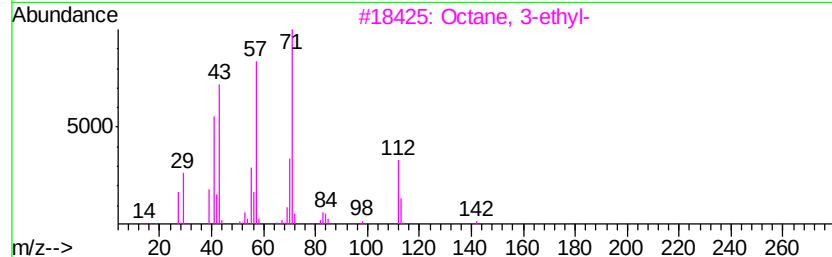
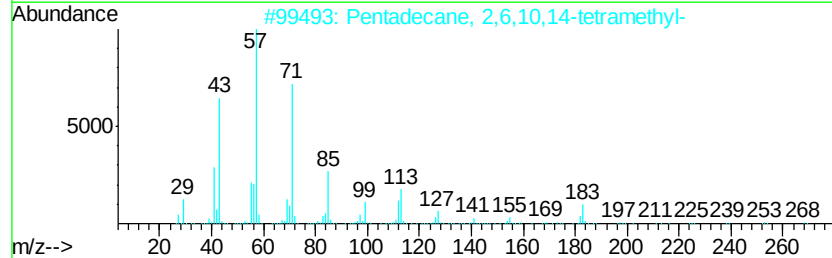
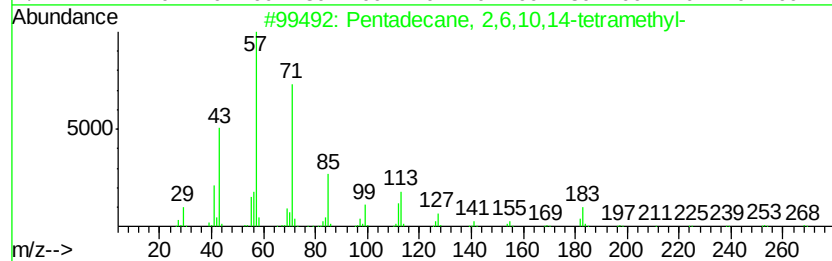
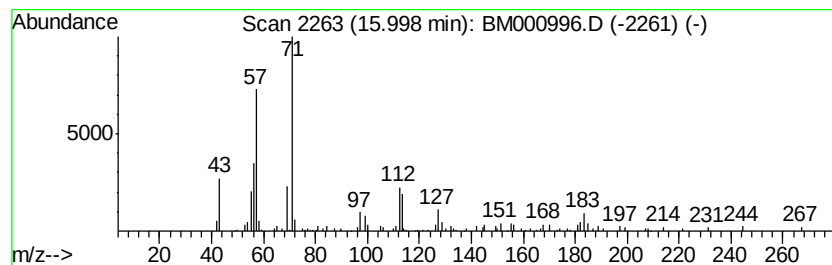
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chain Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.57 ng/ul	709427	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3			Octane, 3-ethyl-	142	C10H22	005881-17-4	74
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

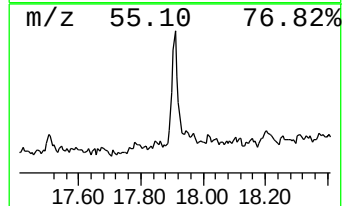
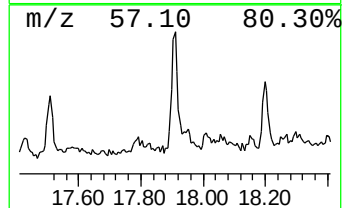
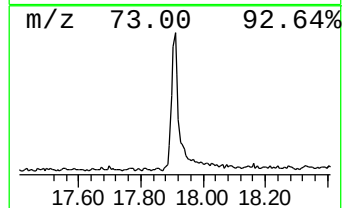
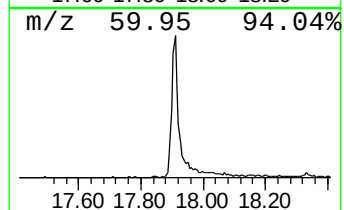
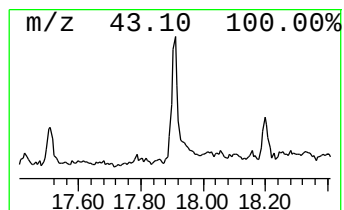
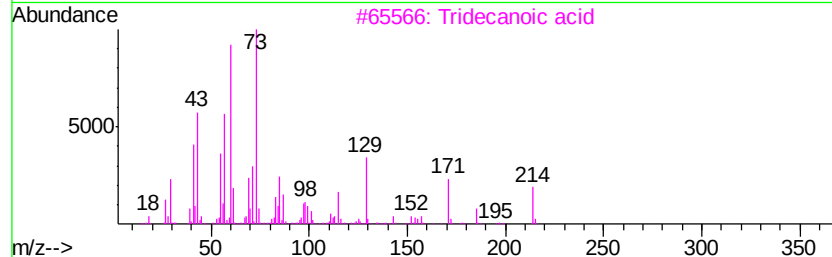
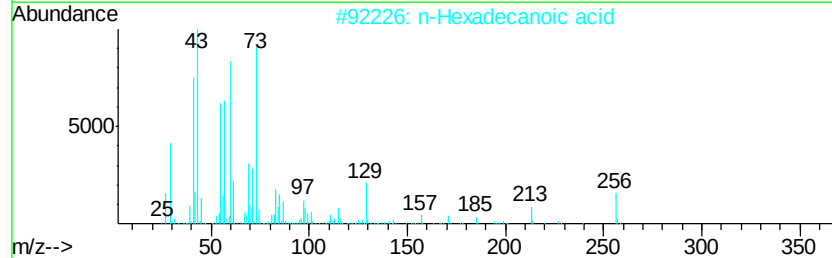
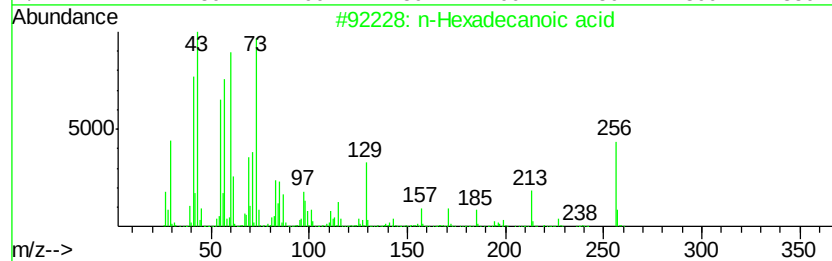
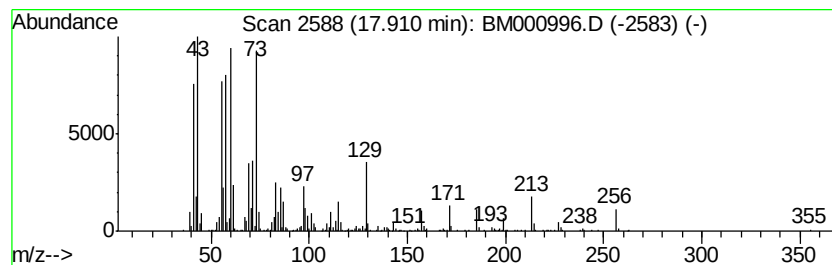
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	4.30 ng/ul	1187090	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000996.D
Acq On : 14 Apr 2015 22:36
Operator : TP/IZ
Sample : G1830-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS004-0006-01

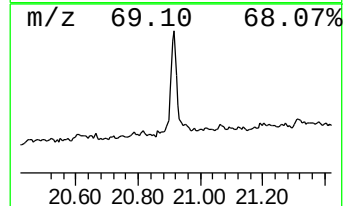
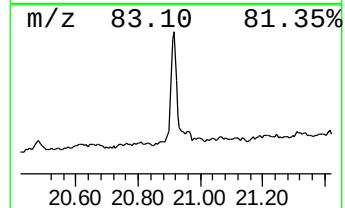
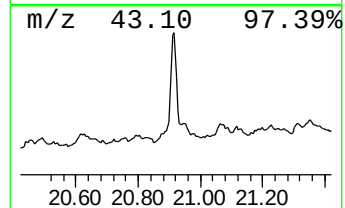
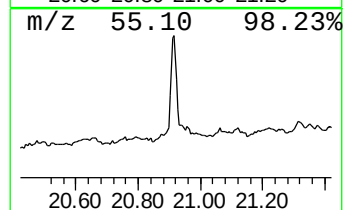
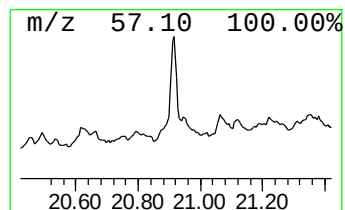
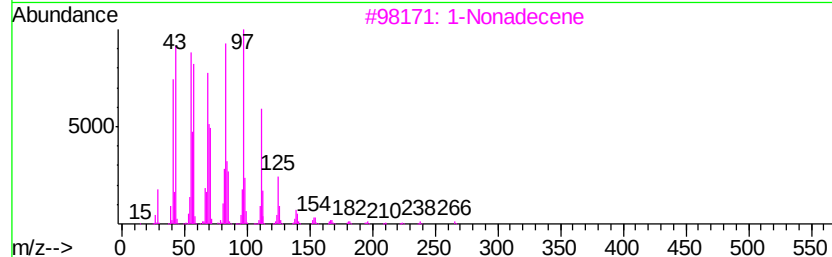
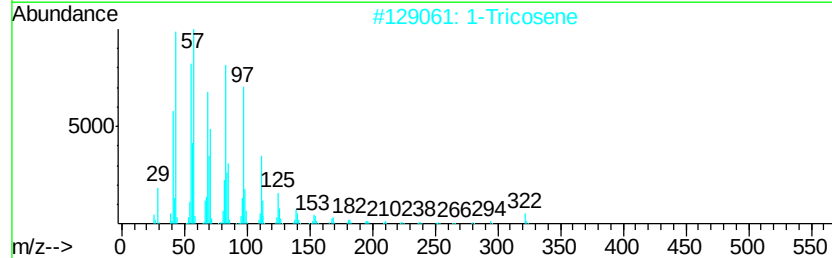
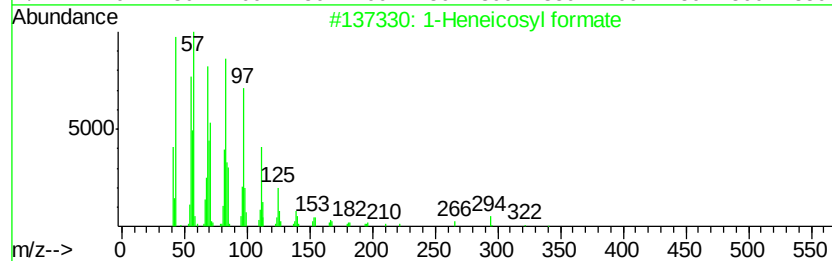
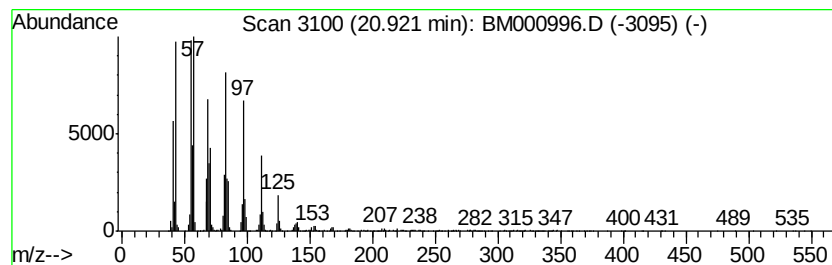
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	12.86 ng/ul	4123510	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2		1-Tricosene	322	C23H46	018835-32-0	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		Cyclotetracosane	336	C24H48	000297-03-0	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000996.D
 Acq On : 14 Apr 2015 22:36
 Operator : TP/IZ
 Sample : G1830-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS004-0006-01

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	4.8	ng/ul	811631	1	7.60	3345350	20.0
(DEL) Alkane: Cyclic	8.15	2.2	ng/ul	372898	1	7.60	3345350	20.0
Benzene, 1-methyl...	8.70	2.6	ng/ul	433455	1	7.60	3345350	20.0
(DEL) Alkane: Str...	8.82	4.5	ng/ul	747424	1	7.60	3345350	20.0
(DEL) Alkane: Str...	9.82	2.0	ng/ul	590336	2	10.38	5883310	20.0
(DEL) Alkane: Str...	11.30	2.0	ng/ul	589610	2	10.38	5883310	20.0
(DEL) Alkane: Str...	11.41	8.0	ng/ul	2364820	2	10.38	5883310	20.0
(DEL) Alkane: Str...	11.82	9.2	ng/ul	2716060	2	10.38	5883310	20.0
(DEL) Alkane: Str...	12.65	2.0	ng/ul	540009	3	14.26	5295480	20.0
(DEL) Alkane: Str...	12.79	7.2	ng/ul	1898250	3	14.26	5295480	20.0
Decahydro-4,4,8,9...	13.03	2.2	ng/ul	593942	3	14.26	5295480	20.0
(DEL) Alkane: Str...	13.08	10.7	ng/ul	2823950	3	14.26	5295480	20.0
(DEL) Alkane: Str...	13.79	2.0	ng/ul	538371	3	14.26	5295480	20.0
(DEL) Alkane: Str...	14.16	7.4	ng/ul	1962760	3	14.26	5295480	20.0
(DEL) Alkane: Str...	15.12	2.9	ng/ul	761839	3	14.26	5295480	20.0
(DEL) Alkane: Str...	15.53	2.2	ng/ul	575706	3	14.26	5295480	20.0
Benzophenone	15.62	4.1	ng/ul	1074110	3	14.26	5295480	20.0
(DEL) Alkane: Str...	16.00	2.6	ng/ul	709427	4	17.00	5521770	20.0
n-Hexadecanoic acid	17.91	4.3	ng/ul	1187090	4	17.00	5521770	20.0
1-Heneicosyl formate	20.92	12.9	ng/ul	4123510	5	21.20	6410780	20.0