

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000973.D
 Acq On : 14 Apr 2015 06:19
 Operator : TP/IZ
 Sample : G1830-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS003-0006-01

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	438685	787732	28.55%	1.812%
2	2.816	18	22	28	rVB	294884	359679	13.04%	0.827%
3	3.598	152	155	157	rBV3	9671	11537	0.42%	0.027%
4	3.634	157	161	165	rVB3	23199	27952	1.01%	0.064%
5	4.410	290	293	294	rBV2	3840	5207	0.19%	0.012%
6	4.716	341	345	347	rBV2	12860	15918	0.58%	0.037%
7	4.975	386	389	391	rBV3	5475	5831	0.21%	0.013%
8	6.257	602	607	614	rBV6	10838	19105	0.69%	0.044%
9	6.328	617	619	624	rVB4	2775	4824	0.17%	0.011%
10	6.422	633	635	639	rBV5	3888	4991	0.18%	0.011%
11	6.704	680	683	686	rVB4	4164	5199	0.19%	0.012%
12	6.781	689	696	709	rVB	549081	930320	33.72%	2.140%
13	6.939	715	723	733	rBV	417689	663523	24.05%	1.526%
14	7.133	750	756	763	rBV	547957	840912	30.48%	1.934%
15	7.228	767	772	777	rVB5	18999	34204	1.24%	0.079%
16	7.604	829	836	843	rBV	650714	1054571	38.23%	2.425%
17	7.675	845	848	852	rVB5	6586	5914	0.21%	0.014%
18	7.816	869	872	878	rBV6	11926	18571	0.67%	0.043%
19	8.316	950	957	967	rBV	636124	1002996	36.36%	2.307%
20	8.563	998	999	1003	rVB4	5035	5638	0.20%	0.013%
21	8.598	1003	1005	1007	rBV3	5739	5698	0.21%	0.013%
22	8.757	1025	1032	1040	rBV	507795	821723	29.79%	1.890%
23	8.980	1069	1070	1075	rVB5	3664	5237	0.19%	0.012%
24	9.180	1098	1104	1109	rVB3	12310	20416	0.74%	0.047%
25	9.475	1147	1154	1161	rBV	407973	689866	25.01%	1.587%
26	10.010	1239	1245	1253	rBV	637187	1053768	38.20%	2.424%
27	10.386	1302	1309	1317	rBV	888507	1477256	53.55%	3.398%
28	10.527	1326	1333	1351	rVB	602697	1052005	38.13%	2.420%
29	11.033	1415	1419	1424	rBV6	6238	10736	0.39%	0.025%
30	11.298	1461	1464	1468	rVB5	3733	5135	0.19%	0.012%
31	11.416	1480	1484	1489	rBV7	5297	10962	0.40%	0.025%
32	11.457	1489	1491	1495	rVB5	4081	5019	0.18%	0.012%
33	11.710	1529	1534	1542	rBV2	62470	106887	3.87%	0.246%
34	11.821	1548	1553	1558	rBV4	15415	23632	0.86%	0.054%

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Integration Parameters: LSCINT.P

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35	11.945	1568	1574	1575	rBV5	3079	4948	0.18%	0.011%
36	11.986	1575	1581	1587	rVV4	13078	22886	0.83%	0.053%
37	12.410	1650	1653	1657	rBV6	7156	9774	0.35%	0.022%
38	12.463	1657	1662	1666	rVV7	5274	9770	0.35%	0.022%
39	12.510	1666	1670	1674	rVB7	4394	8284	0.30%	0.019%
40	12.574	1679	1681	1683	rVV3	7783	9626	0.35%	0.022%
41	12.610	1685	1687	1690	rVV4	9159	12171	0.44%	0.028%
42	12.651	1690	1694	1700	rVB6	13393	21107	0.77%	0.049%
43	12.733	1705	1708	1712	rVV5	5419	7512	0.27%	0.017%
44	12.792	1714	1718	1722	rVB	25262	35087	1.27%	0.081%
45	12.857	1726	1729	1732	rVV5	5176	5942	0.22%	0.014%
46	13.027	1753	1758	1760	rVV6	7737	10456	0.38%	0.024%
47	13.080	1760	1767	1774	rVV	126368	191182	6.93%	0.440%
48	13.133	1774	1776	1780	rVV5	9762	18136	0.66%	0.042%
49	13.168	1780	1782	1785	rVV3	11324	16554	0.60%	0.038%
50	13.204	1785	1788	1792	rVV6	11928	19562	0.71%	0.045%
51	13.245	1792	1795	1800	rVB6	10296	15517	0.56%	0.036%
52	13.427	1822	1826	1827	rVV4	5462	6730	0.24%	0.015%
53	13.533	1839	1844	1846	rBV6	4963	9271	0.34%	0.021%
54	13.621	1854	1859	1862	rBV6	15839	27532	1.00%	0.063%
55	13.674	1862	1868	1872	rVV	1196723	1650722	59.84%	3.797%
56	13.721	1872	1876	1878	rVV	181734	262010	9.50%	0.603%
57	13.745	1878	1880	1884	rVV	102269	122320	4.43%	0.281%
58	13.786	1884	1887	1894	rVB3	41803	57656	2.09%	0.133%
59	13.833	1894	1895	1897	rBV2	5677	5053	0.18%	0.012%
60	13.862	1897	1900	1905	rVB3	29398	40445	1.47%	0.093%
61	13.904	1905	1907	1908	rBV2	12869	11202	0.41%	0.026%
62	13.951	1908	1915	1923	rBV	1285425	1962957	71.15%	4.515%
63	14.045	1928	1931	1934	rVB5	11149	14712	0.53%	0.034%
64	14.092	1934	1939	1940	rBV5	11261	15995	0.58%	0.037%
65	14.110	1940	1942	1945	rVB4	14534	14175	0.51%	0.033%
66	14.162	1946	1951	1956	rBV	379815	485409	17.60%	1.116%
67	14.257	1959	1967	1978	rBV2	1200111	1909557	69.22%	4.392%
68	14.468	1997	2003	2012	rBV2	352278	620786	22.50%	1.428%
69	14.609	2023	2027	2028	rBV4	31878	37707	1.37%	0.087%
70	14.668	2033	2037	2041	rVV4	58780	77382	2.81%	0.178%
71	14.727	2044	2047	2053	rVB6	26481	43846	1.59%	0.101%

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72	14.786	2053	2057	2063	rVB2	97058	141304	5.12%	0.325%
73	14.851	2066	2068	2072	rBV	34392	43420	1.57%	0.100%
74	15.121	2109	2114	2118	rVB	520163	660603	23.95%	1.519%
75	15.221	2128	2131	2132	rBV3	22470	28460	1.03%	0.065%
76	15.257	2132	2137	2143	rVB	1604769	2270109	82.29%	5.221%
77	15.380	2153	2158	2163	rBV	391211	538640	19.53%	1.239%
78	15.527	2176	2183	2187	rVB	236678	401970	14.57%	0.925%
79	15.621	2195	2199	2206	rBV	321897	507919	18.41%	1.168%
80	15.674	2206	2208	2214	rVB4	65838	82130	2.98%	0.189%
81	15.739	2215	2219	2222	rBV3	64268	92798	3.36%	0.213%
82	15.821	2230	2233	2236	rBV3	31246	44514	1.61%	0.102%
83	15.980	2256	2260	2263	rBV	682394	1025845	37.19%	2.359%
84	16.321	2316	2318	2322	rVB3	40598	38601	1.40%	0.089%
85	16.486	2344	2346	2351	rVB2	44110	44984	1.63%	0.103%
86	16.556	2356	2358	2360	rVV2	31231	26139	0.95%	0.060%
87	16.774	2390	2395	2399	rBV	571310	719458	26.08%	1.655%
88	16.821	2399	2403	2413	rVB	259294	431185	15.63%	0.992%
89	17.003	2429	2434	2440	rBV	1463459	2055546	74.51%	4.728%
90	17.103	2445	2451	2457	rVV	1669750	2363414	85.67%	5.436%
91	17.245	2472	2475	2478	rBV2	48993	60527	2.19%	0.139%
92	17.509	2516	2520	2525	rVB	530442	654748	23.73%	1.506%
93	17.909	2584	2588	2593	rBV	352146	521462	18.90%	1.199%
94	18.198	2633	2637	2642	rBV	438558	569438	20.64%	1.310%
95	18.839	2743	2746	2750	rBV	340574	366427	13.28%	0.843%
96	19.403	2837	2842	2848	rBV2	1773713	2758712	100.00%	6.345%
97	20.915	3095	3099	3103	rBV	1295925	1551909	56.25%	3.569%
98	21.197	3144	3147	3153	rVB	1761849	2224278	80.63%	5.116%
99	23.238	3489	3494	3500	rBV2	1049359	2035830	73.80%	4.682%
100	23.380	3513	3518	3525	rVB	1220738	2332270	84.54%	5.364%

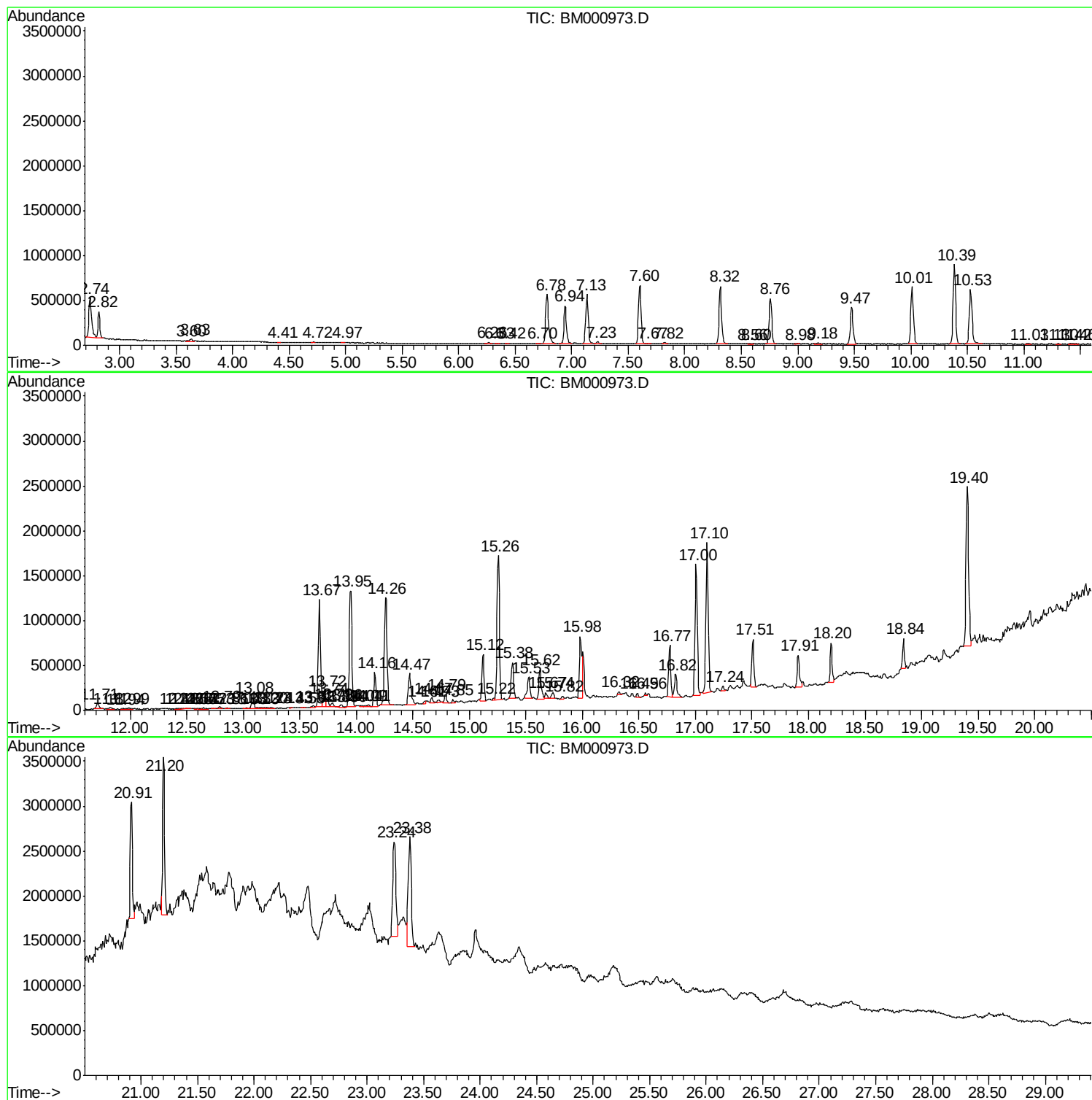
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



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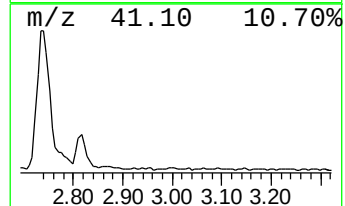
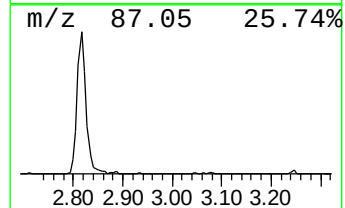
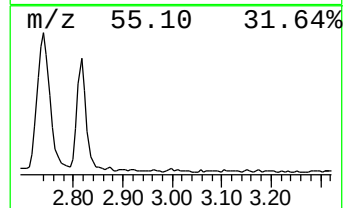
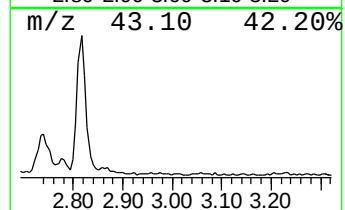
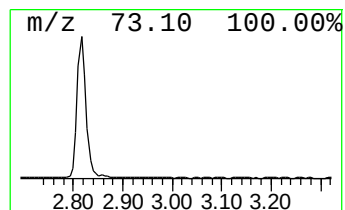
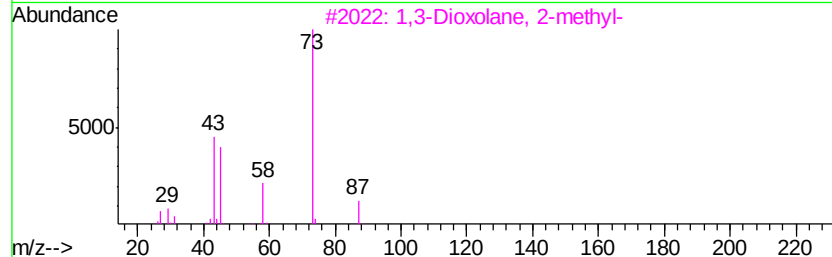
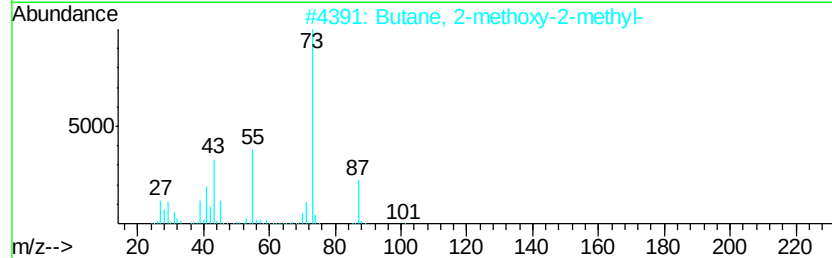
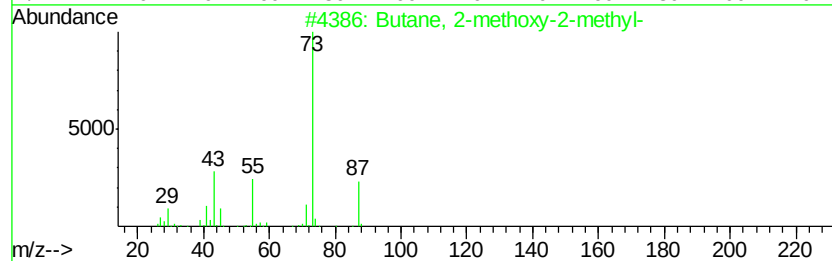
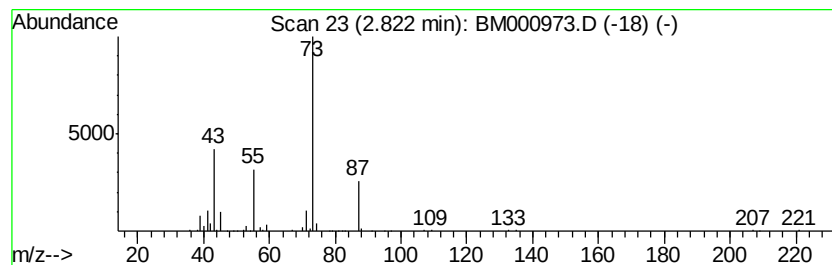
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	6.82 ng/ul	359679	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	38
4		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	28
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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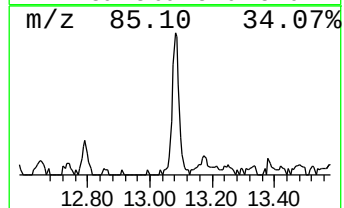
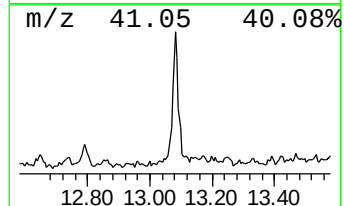
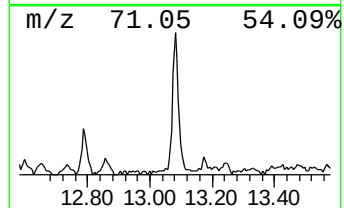
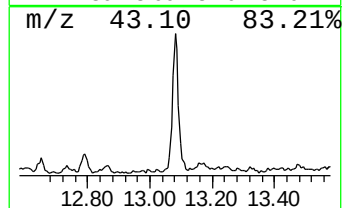
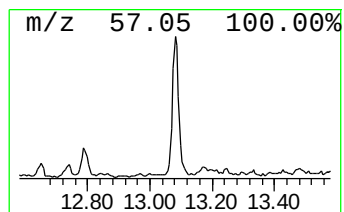
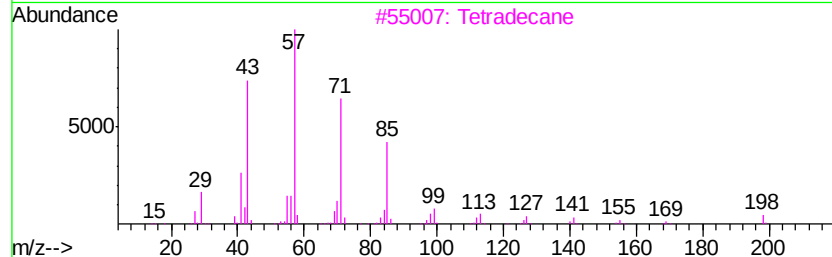
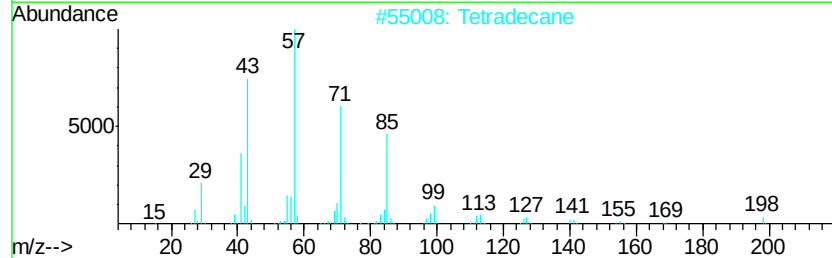
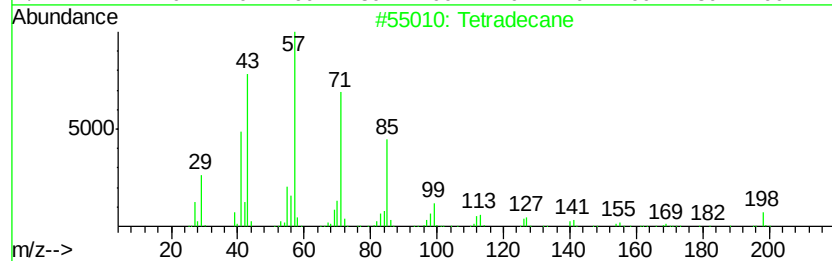
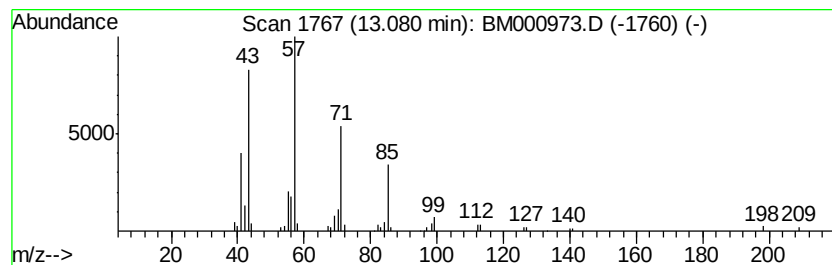
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chain Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	2.00 ng/ul	191182	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Tetradecane	198	C14H30	000629-59-4	95
3		Tetradecane	198	C14H30	000629-59-4	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



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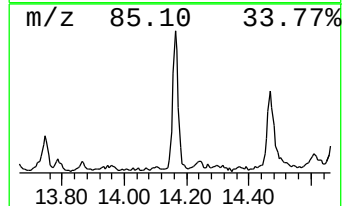
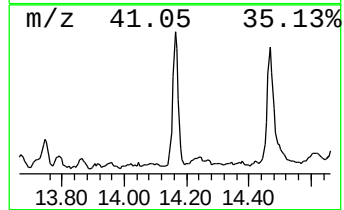
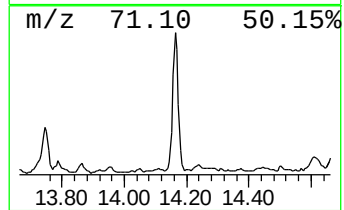
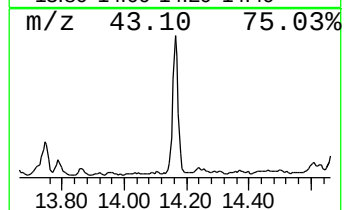
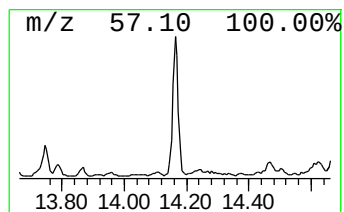
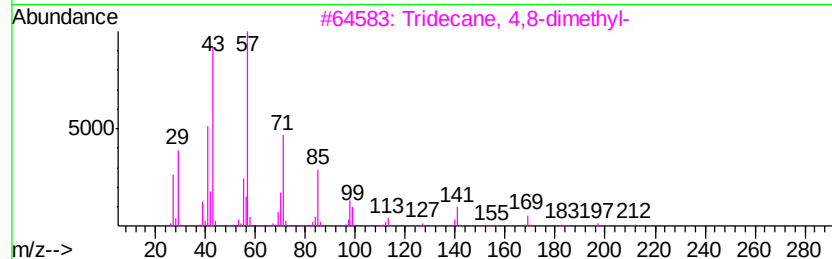
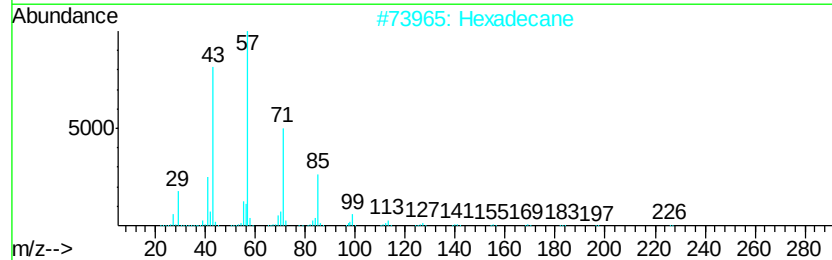
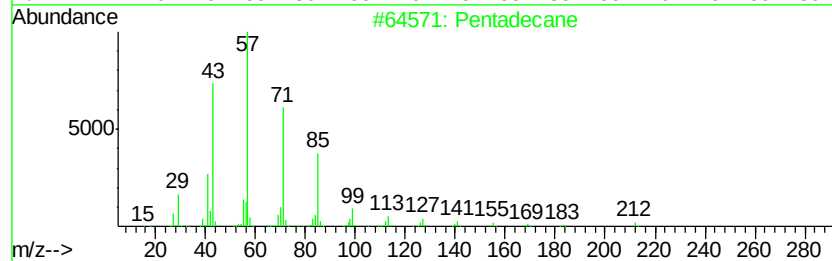
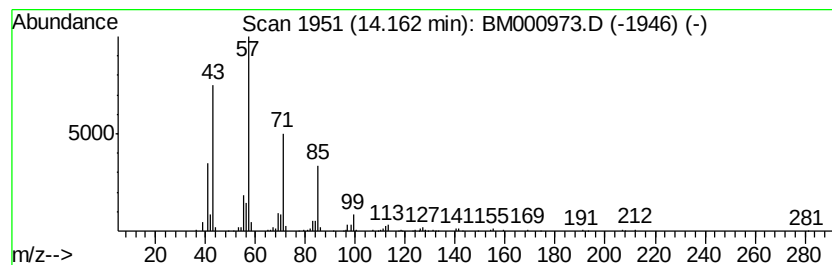
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chain Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	5.08 ng/ul	485409	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane	212 C15H32	000629-62-9 93
2		Hexadecane	226 C16H34	000544-76-3 91
3		Tridecane, 4,8-dimethyl-	212 C15H32	055030-62-1 87
4		Eicosane	282 C20H42	000112-95-8 87
5		Tetradecane, 2-methyl-	212 C15H32	001560-95-8 86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000973.D
Acq On : 14 Apr 2015 06:19
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0006-01

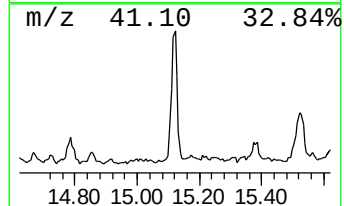
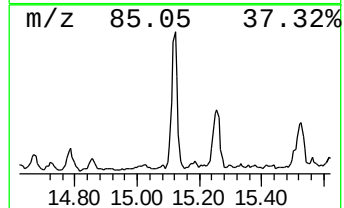
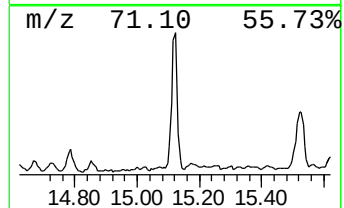
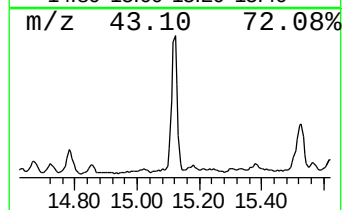
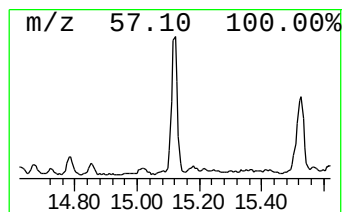
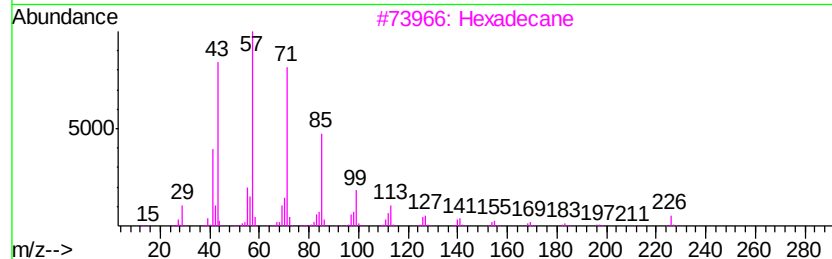
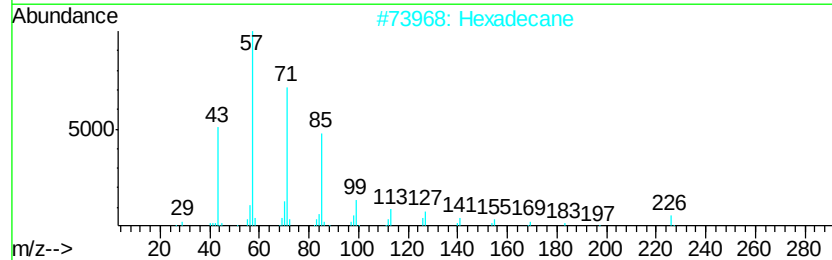
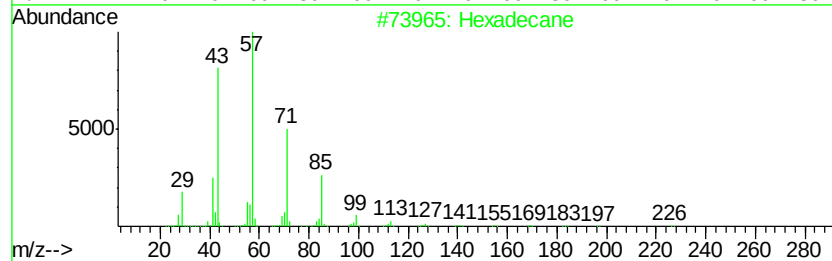
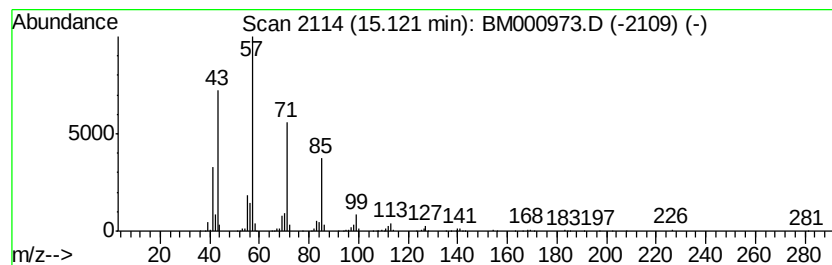
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	6.92 ng/ul	660603	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000973.D
Acq On : 14 Apr 2015 06:19
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

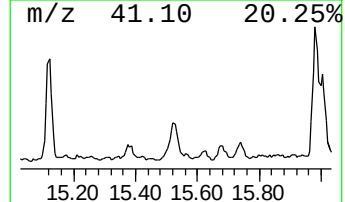
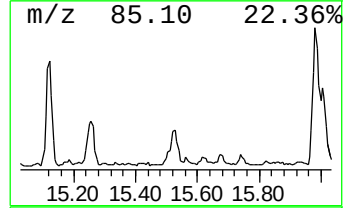
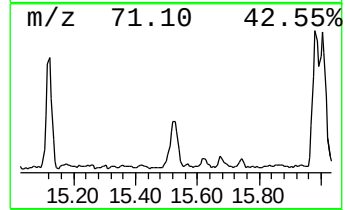
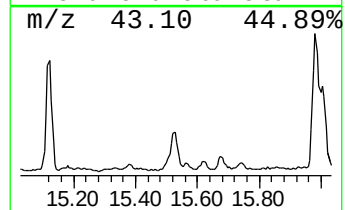
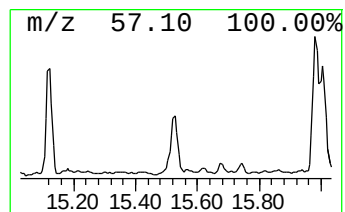
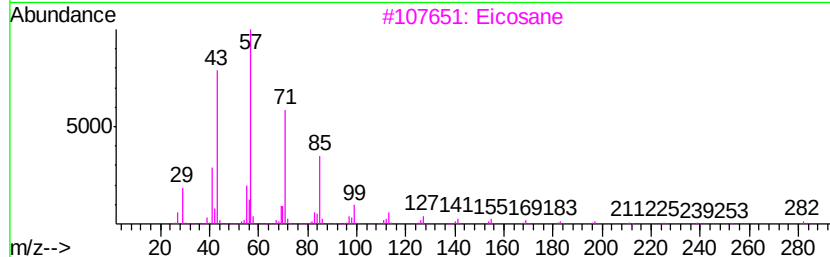
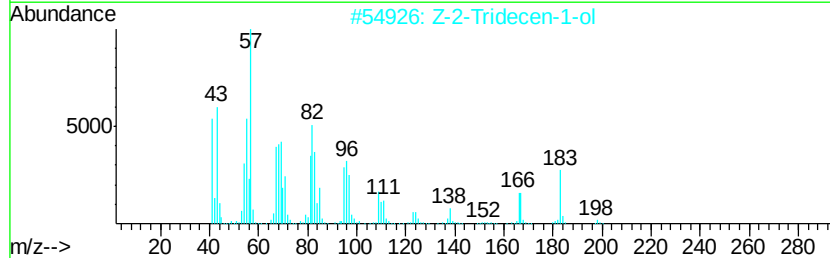
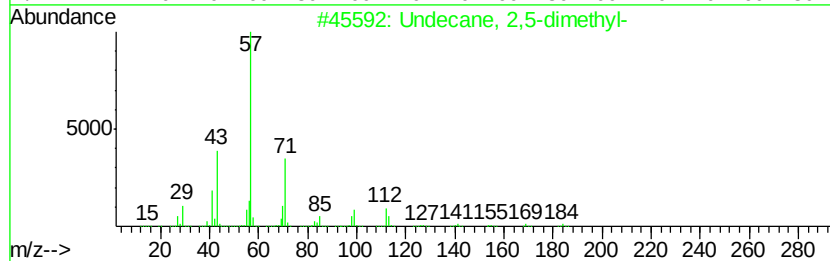
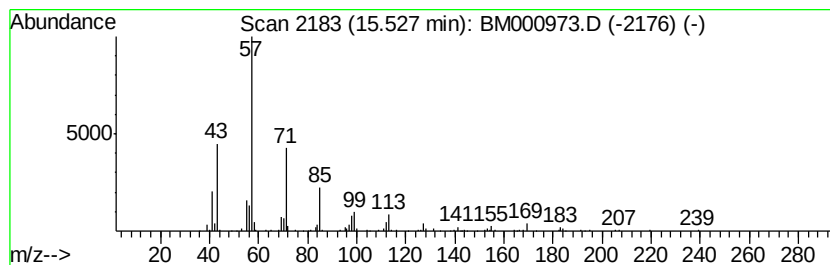
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chain Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.53	4.21 ng/ul	401970	Acenaphthene-d10		14.26		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2			Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	74
3			Eicosane	282	C20H42	000112-95-8	64
4			Pentadecane	212	C15H32	000629-62-9	64
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000973.D
Acq On : 14 Apr 2015 06:19
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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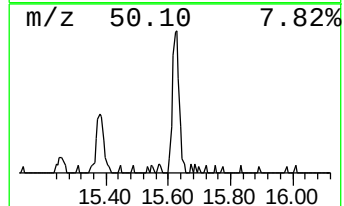
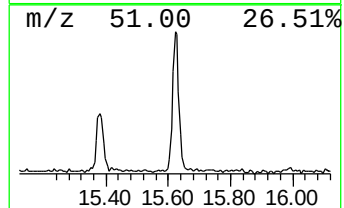
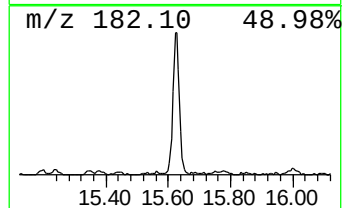
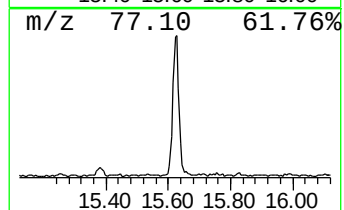
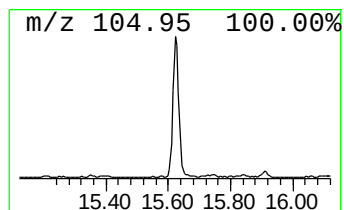
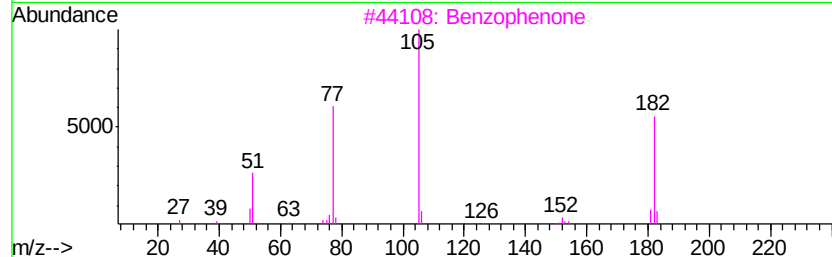
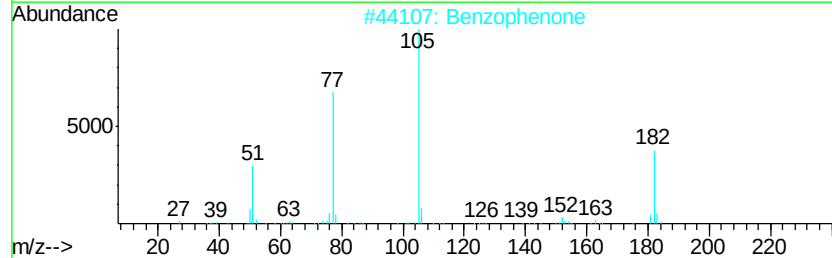
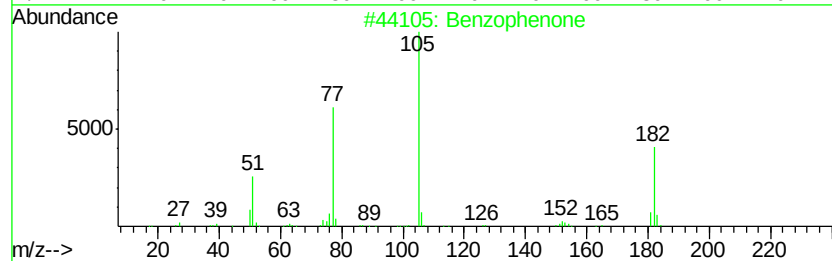
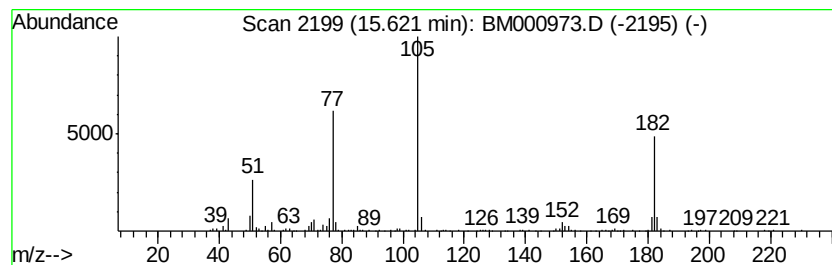
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	5.32 ng/ul	507919	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	97
3		Benzophenone	182	C13H10O	000119-61-9	96
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000973.D
Acq On : 14 Apr 2015 06:19
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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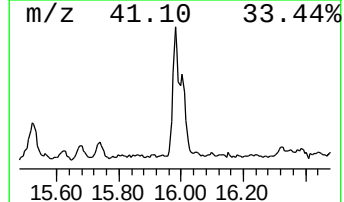
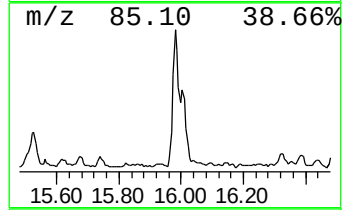
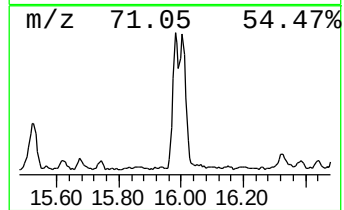
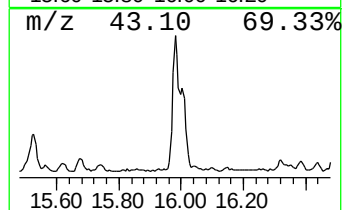
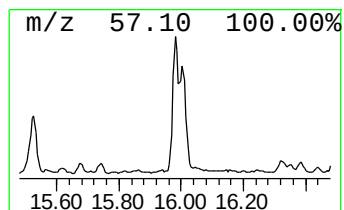
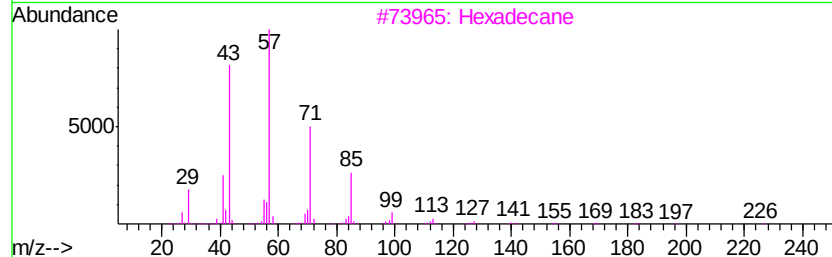
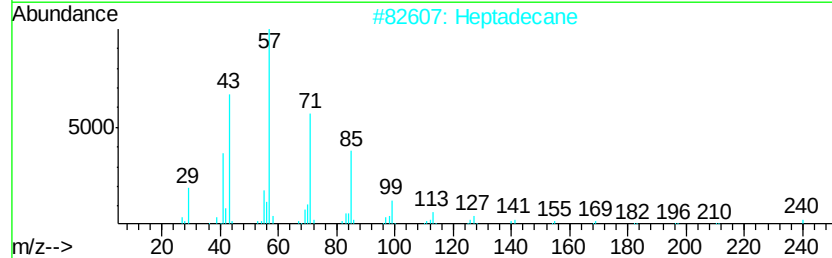
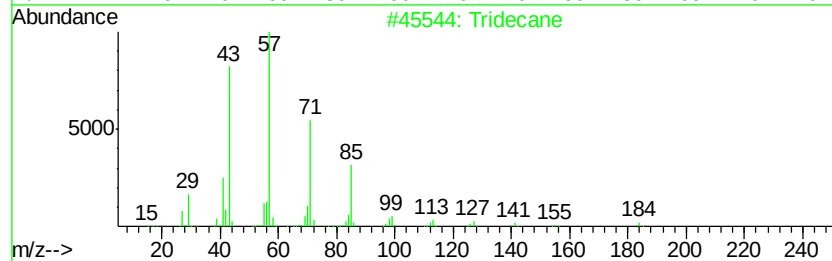
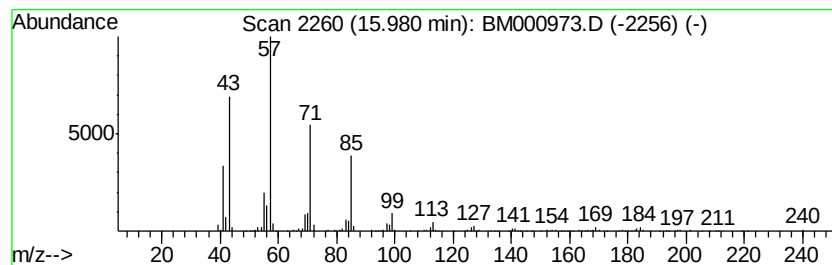
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chain Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	9.98 ng/ul	1025850	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000973.D
Acq On : 14 Apr 2015 06:19
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Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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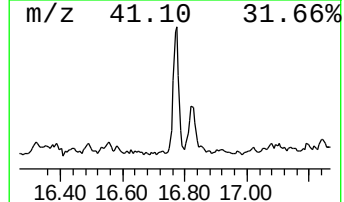
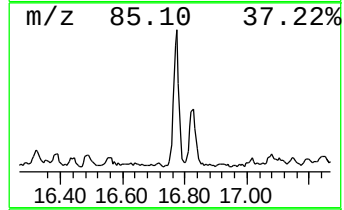
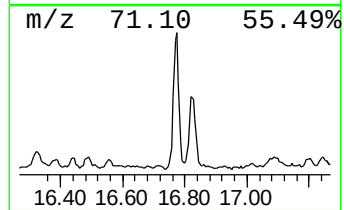
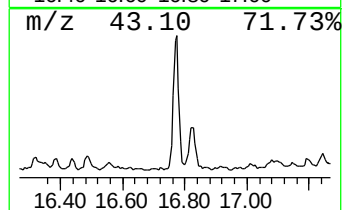
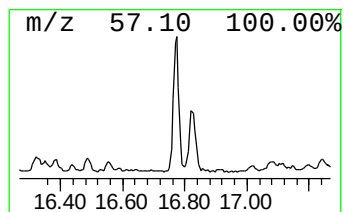
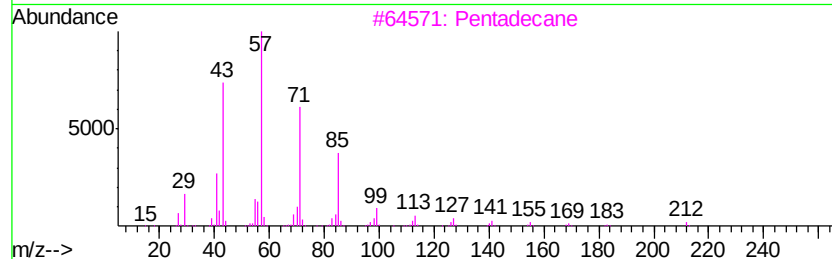
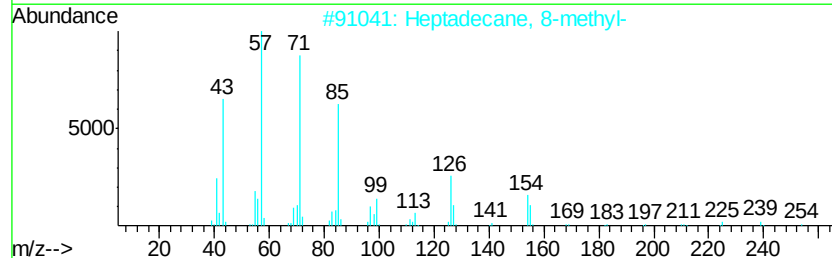
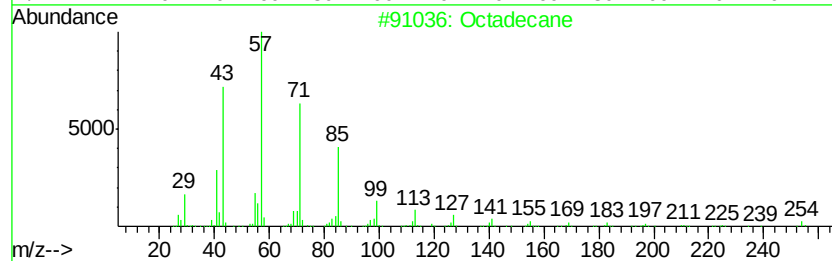
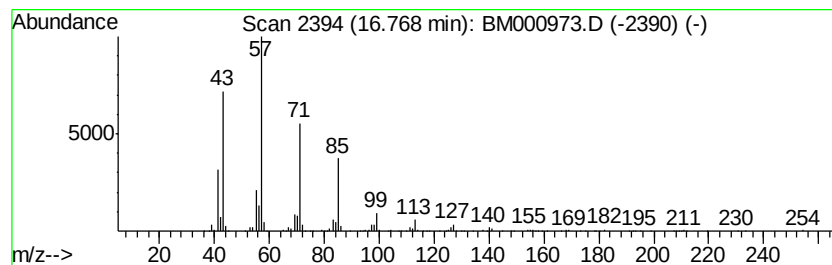
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	7.00 ng/ul	719458	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000973.D
Acq On : 14 Apr 2015 06:19
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Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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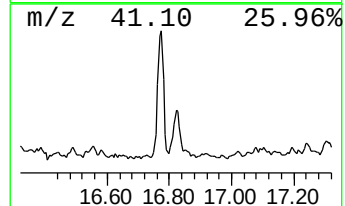
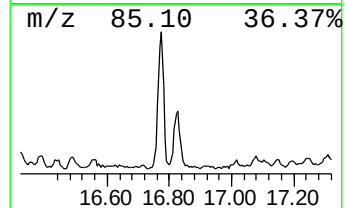
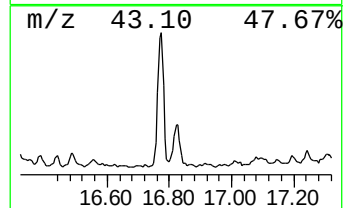
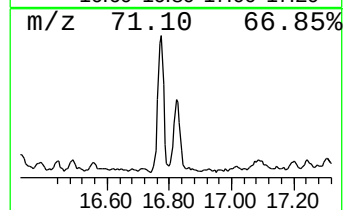
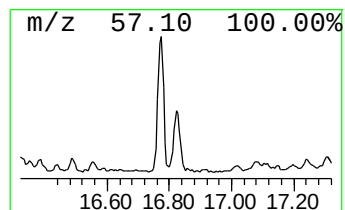
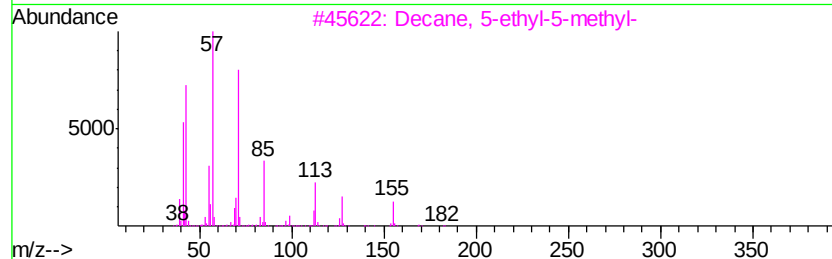
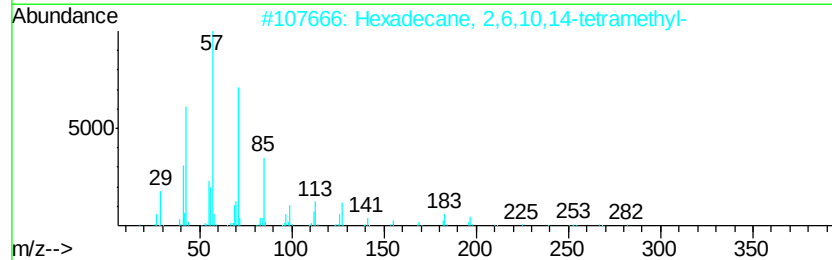
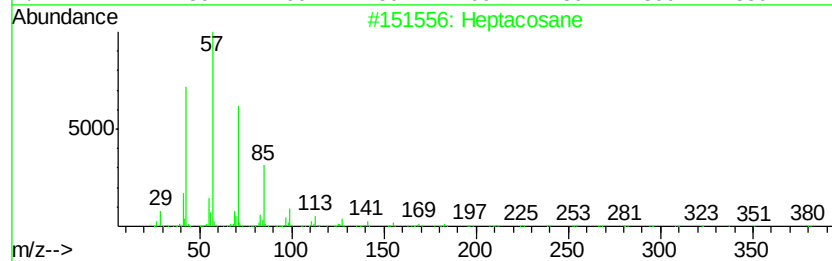
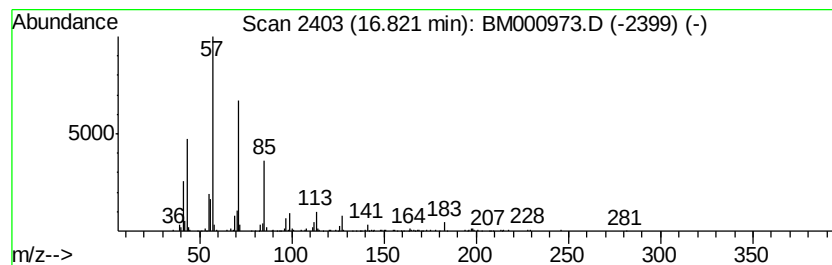
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chain Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	4.20 ng/ul	431185	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	72
4		Tetracosane	338	C24H50	000646-31-1	64
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000973.D
Acq On : 14 Apr 2015 06:19
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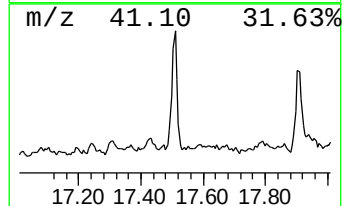
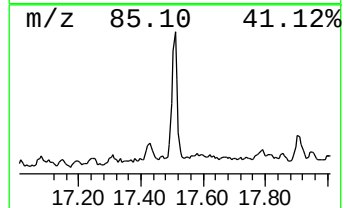
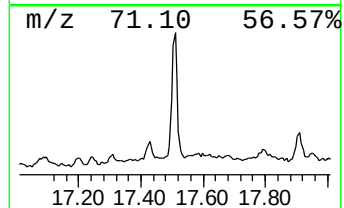
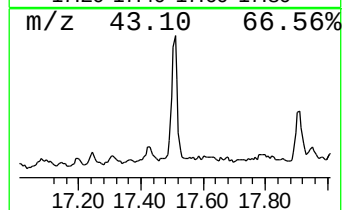
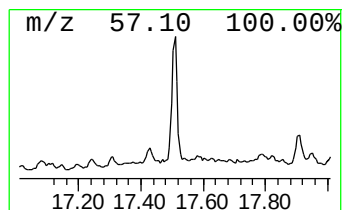
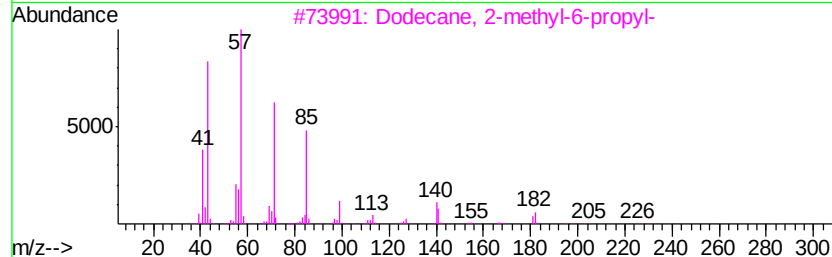
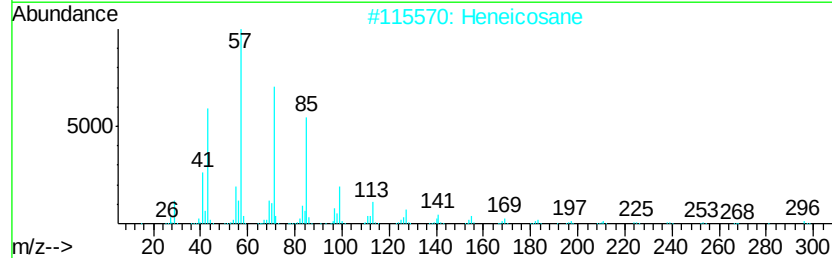
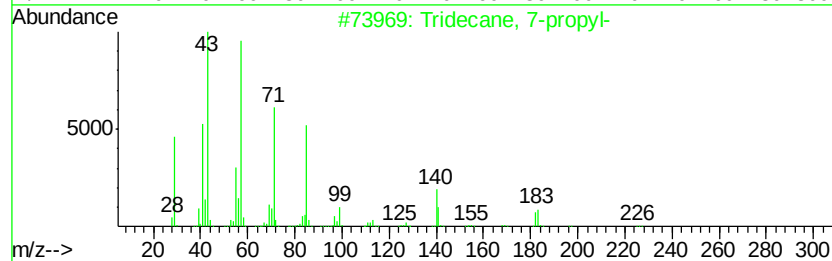
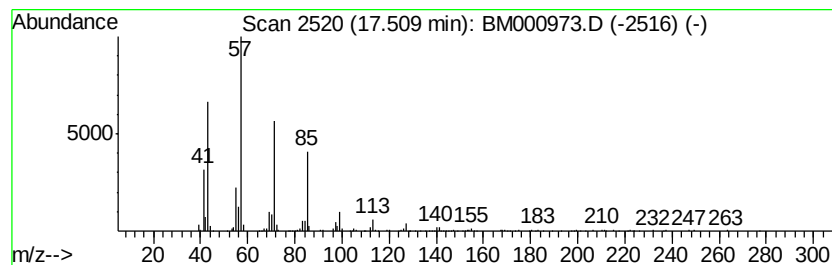
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	6.37 ng/ul	654748	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000973.D
Acq On : 14 Apr 2015 06:19
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0006-01

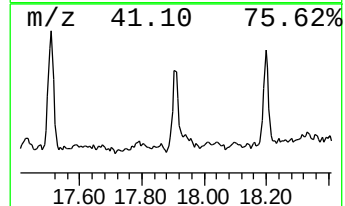
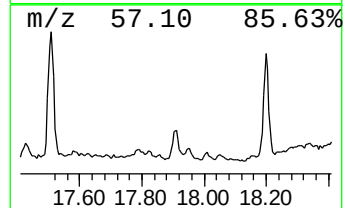
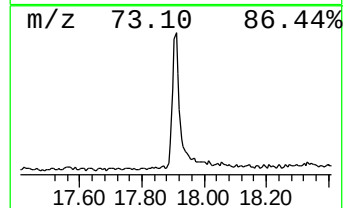
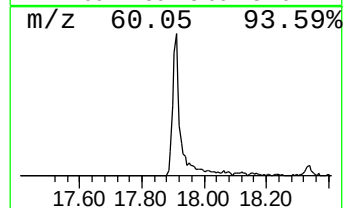
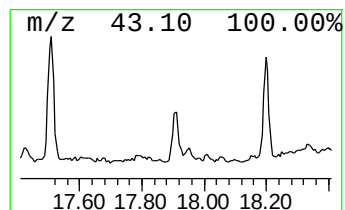
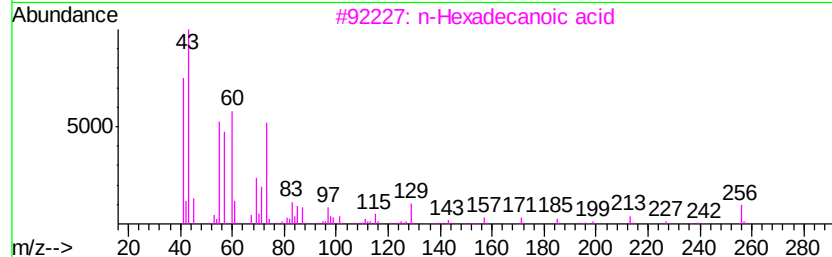
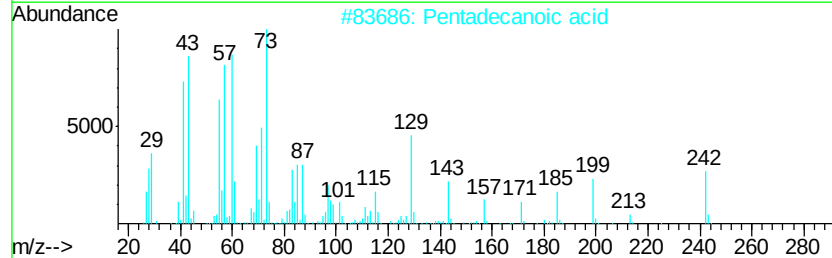
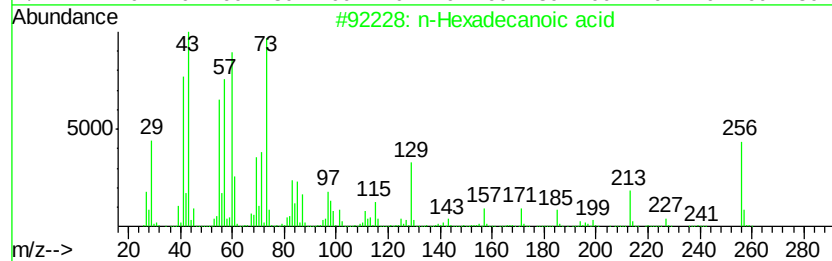
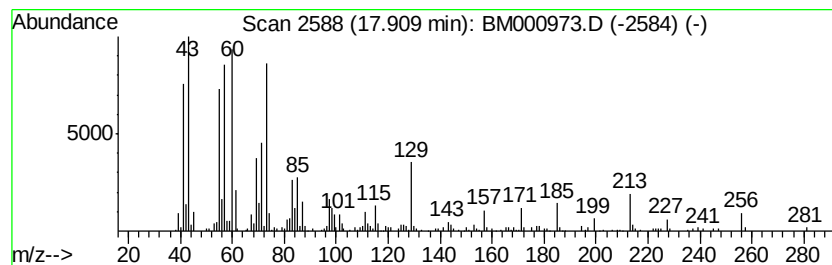
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	5.07 ng/ul	521462	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4			Undecanoic acid	186	C11H22O2	000112-37-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000973.D
Acq On : 14 Apr 2015 06:19
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0006-01

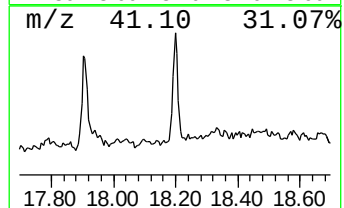
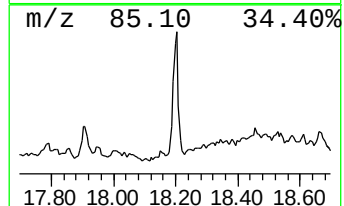
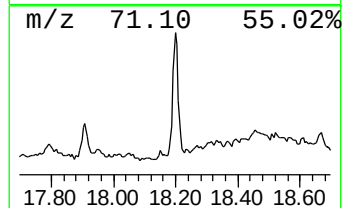
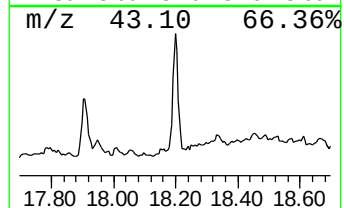
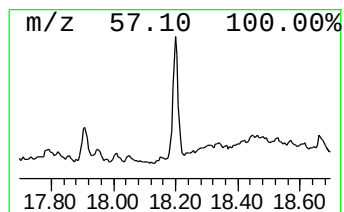
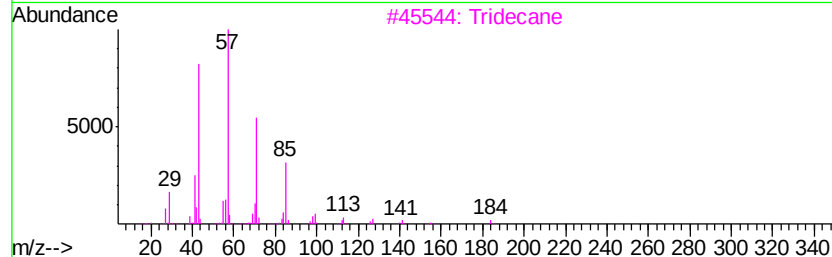
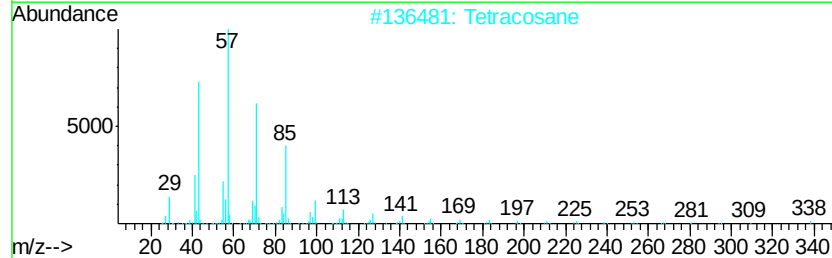
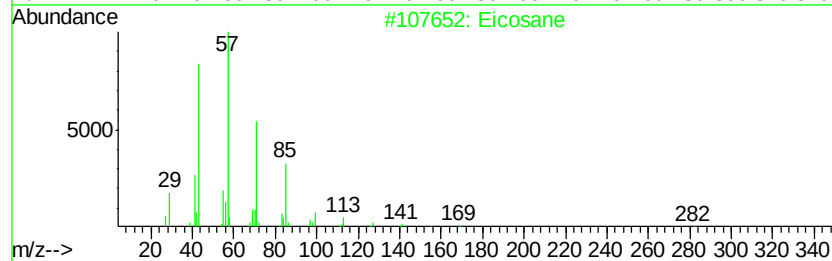
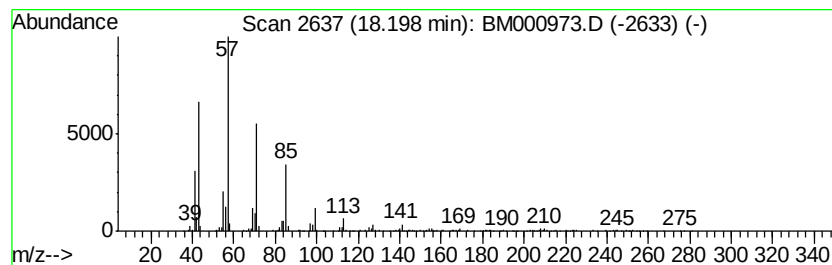
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chain Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	5.54 ng/ul	569438	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000973.D
Acq On : 14 Apr 2015 06:19
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0006-01

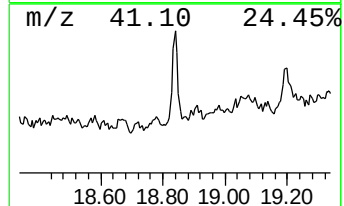
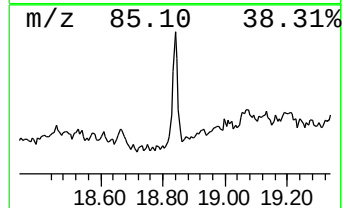
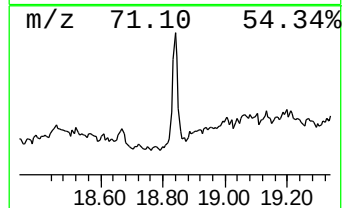
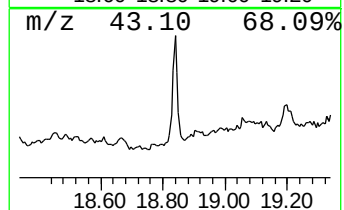
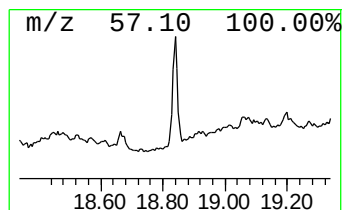
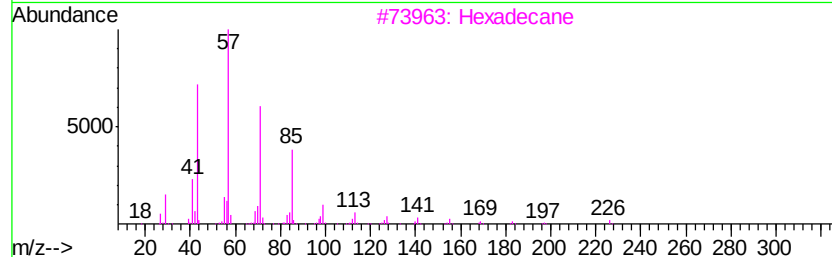
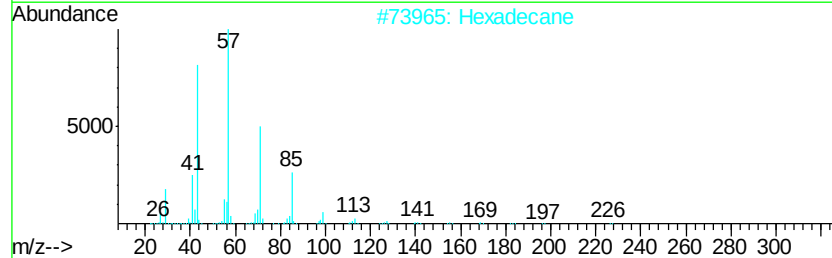
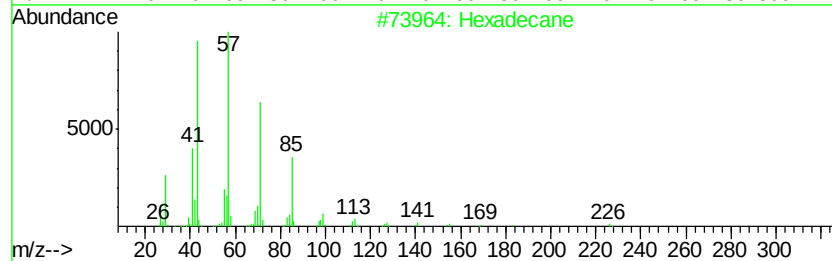
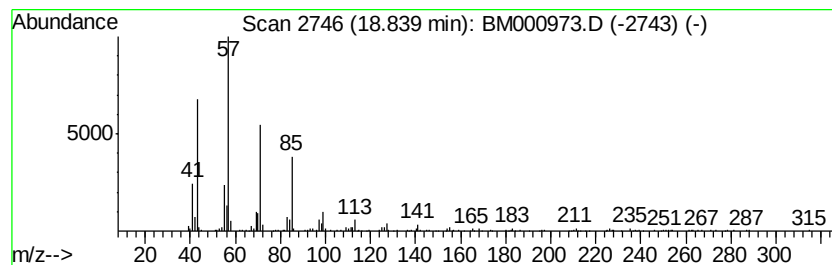
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	3.57 ng/ul	366427	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	94
3		Hexadecane	226	C16H34	000544-76-3	92
4		Heptacosane	380	C27H56	000593-49-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000973.D
Acq On : 14 Apr 2015 06:19
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-0006-01

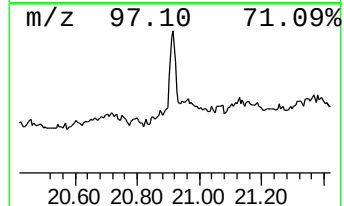
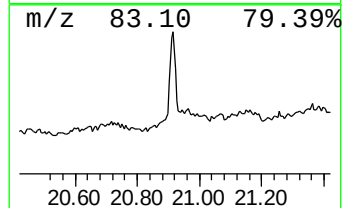
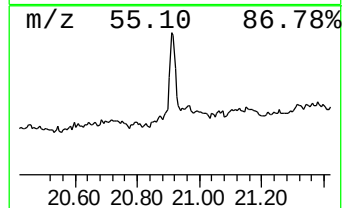
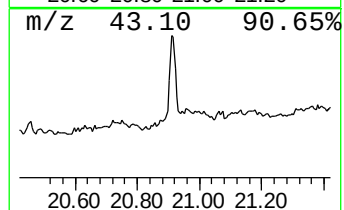
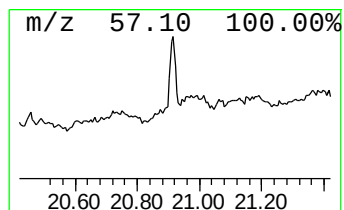
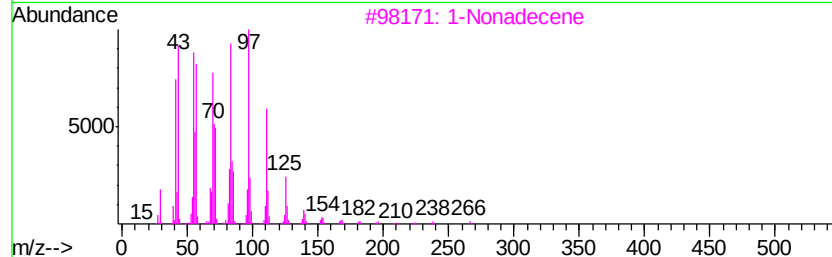
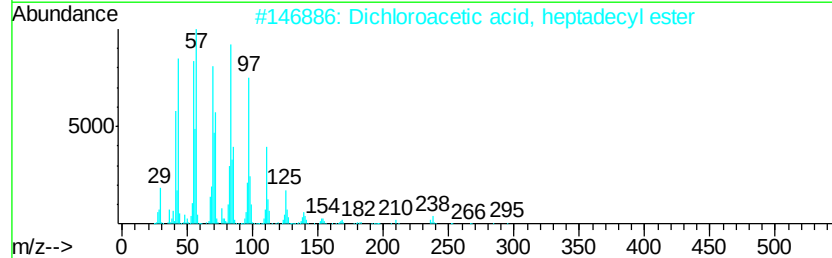
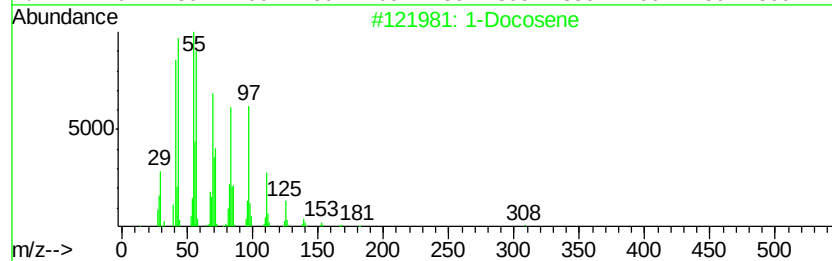
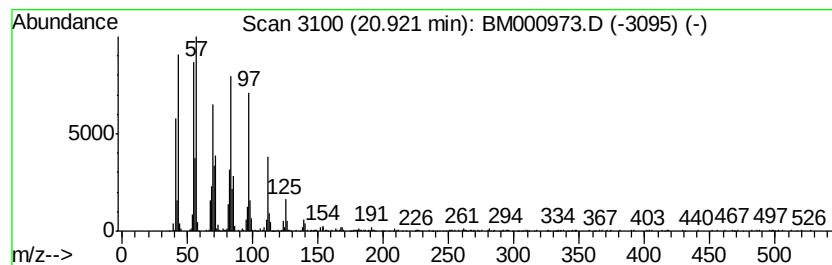
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	13.95 ng/ul	1551910	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		Cyclotetracosane	336	C24H48	000297-03-0	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000973.D
 Acq On : 14 Apr 2015 06:19
 Operator : TP/IZ
 Sample : G1830-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS003-0006-01

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	6.8	ng/ul	359679	1	7.60	1054570	20.0
(DEL) Alkane: Str...	13.08	2.0	ng/ul	191182	3	14.26	1909560	20.0
(DEL) Alkane: Str...	14.16	5.1	ng/ul	485409	3	14.26	1909560	20.0
(DEL) Alkane: Str...	15.12	6.9	ng/ul	660603	3	14.26	1909560	20.0
(DEL) Alkane: Str...	15.53	4.2	ng/ul	401970	3	14.26	1909560	20.0
Benzophenone	15.62	5.3	ng/ul	507919	3	14.26	1909560	20.0
(DEL) Alkane: Str...	15.98	10.0	ng/ul	1025850	4	17.00	2055550	20.0
(DEL) Alkane: Str...	16.77	7.0	ng/ul	719458	4	17.00	2055550	20.0
(DEL) Alkane: Str...	16.82	4.2	ng/ul	431185	4	17.00	2055550	20.0
(DEL) Alkane: Str...	17.51	6.4	ng/ul	654748	4	17.00	2055550	20.0
n-Hexadecanoic acid	17.91	5.1	ng/ul	521462	4	17.00	2055550	20.0
(DEL) Alkane: Str...	18.20	5.5	ng/ul	569438	4	17.00	2055550	20.0
(DEL) Alkane: Str...	18.84	3.6	ng/ul	366427	4	17.00	2055550	20.0
1-Docosene	20.92	13.9	ng/ul	1551910	5	21.20	2224280	20.0