

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000995.D
 Acq On : 14 Apr 2015 22:00
 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	961041	1767872	30.24%	1.798%
2	2.816	18	22	28	rVB	662593	824632	14.10%	0.839%
3	3.628	157	160	165	rVB3	41709	56506	0.97%	0.057%
4	4.657	333	335	338	rBV4	7207	9544	0.16%	0.010%
5	4.710	342	344	347	rBV4	17117	19366	0.33%	0.020%
6	4.975	385	389	391	rBV3	19264	24556	0.42%	0.025%
7	6.257	604	607	611	rBV5	16675	25553	0.44%	0.026%
8	6.398	630	631	634	rBV3	11456	10470	0.18%	0.011%
9	6.781	688	696	707	rBV	1237253	2105351	36.01%	2.141%
10	6.940	717	723	735	rVB	992701	1499710	25.65%	1.525%
11	7.134	749	756	764	rBV	1251341	1944728	33.26%	1.978%
12	7.222	768	771	777	rVB4	43035	68143	1.17%	0.069%
13	7.598	826	835	843	rBV	1530772	2425318	41.48%	2.467%
14	7.728	854	857	859	rVB3	12190	12179	0.21%	0.012%
15	7.822	867	873	878	rBV9	36041	62483	1.07%	0.064%
16	8.098	917	920	923	rBV5	8827	12146	0.21%	0.012%
17	8.310	950	956	966	rBV	1416893	2300923	39.35%	2.340%
18	8.545	994	996	999	rVB4	9383	9827	0.17%	0.010%
19	8.757	1025	1032	1039	rBV	1178134	1910288	32.67%	1.943%
20	9.022	1074	1077	1080	rVB5	7396	11848	0.20%	0.012%
21	9.075	1080	1086	1088	rBV6	6024	11928	0.20%	0.012%
22	9.181	1097	1104	1109	rVV6	29934	48492	0.83%	0.049%
23	9.245	1113	1115	1118	rBV4	8509	9125	0.16%	0.009%
24	9.475	1146	1154	1161	rBV	963509	1584079	27.09%	1.611%
25	9.575	1168	1171	1175	rBV5	6227	11811	0.20%	0.012%
26	9.875	1218	1222	1225	rBV5	7891	11408	0.20%	0.012%
27	9.957	1233	1236	1239	rBV3	10802	14692	0.25%	0.015%
28	10.010	1239	1245	1253	rBV	1513633	2454469	41.98%	2.496%
29	10.169	1270	1272	1276	rBV5	7177	10230	0.17%	0.010%
30	10.381	1301	1308	1316	rBV	2052022	3400271	58.16%	3.458%
31	10.528	1326	1333	1349	rBV	1375214	2414489	41.30%	2.456%
32	11.039	1414	1420	1424	rVB7	14887	25858	0.44%	0.026%
33	11.222	1446	1451	1453	rBV5	6961	12776	0.22%	0.013%
34	11.416	1479	1484	1485	rBV5	13636	18493	0.32%	0.019%

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35	11.522	1499	1502	1504	rVB4	10524	10266	0.18%	0.010%
36	11.663	1522	1526	1528	rBV5	8771	10283	0.18%	0.010%
37	11.710	1528	1534	1542	rVV	163380	282093	4.82%	0.287%
38	11.822	1545	1553	1559	rVB2	43625	76380	1.31%	0.078%
39	11.886	1562	1564	1568	rBV5	7820	12913	0.22%	0.013%
40	11.980	1573	1580	1587	rVB4	37270	62607	1.07%	0.064%
41	12.086	1594	1598	1600	rBV4	6021	9123	0.16%	0.009%
42	12.192	1611	1616	1619	rBV7	9688	16235	0.28%	0.017%
43	12.316	1632	1637	1639	rBV6	8502	10968	0.19%	0.011%
44	12.410	1651	1653	1657	rVB4	11220	13326	0.23%	0.014%
45	12.469	1659	1663	1665	rVB4	11640	15748	0.27%	0.016%
46	12.510	1667	1670	1672	rBV3	9642	10956	0.19%	0.011%
47	12.575	1677	1681	1683	rBV5	19858	25007	0.43%	0.025%
48	12.610	1685	1687	1690	rVV4	13796	16263	0.28%	0.017%
49	12.645	1690	1693	1697	rVB5	26363	36707	0.63%	0.037%
50	12.733	1702	1708	1712	rBV7	23265	37442	0.64%	0.038%
51	12.786	1712	1717	1724	rBV	66056	102612	1.76%	0.104%
52	12.857	1724	1729	1733	rVB7	19700	28947	0.50%	0.029%
53	13.080	1762	1767	1773	rBV	282685	386492	6.61%	0.393%
54	13.133	1773	1776	1780	rBV5	16823	23390	0.40%	0.024%
55	13.174	1780	1783	1784	rBV3	19740	20564	0.35%	0.021%
56	13.245	1793	1795	1798	rVB4	30109	30335	0.52%	0.031%
57	13.416	1821	1824	1826	rBV3	14880	20535	0.35%	0.021%
58	13.522	1840	1842	1844	rBV2	13689	14257	0.24%	0.015%
59	13.610	1855	1857	1862	rVB5	26234	38705	0.66%	0.039%
60	13.674	1862	1868	1872	rBV	2648869	3746046	64.07%	3.810%
61	13.716	1872	1875	1878	rVV	406345	607071	10.38%	0.617%
62	13.745	1878	1880	1884	rVV	243320	296900	5.08%	0.302%
63	13.786	1884	1887	1892	rVB2	106210	143495	2.45%	0.146%
64	13.863	1897	1900	1905	rVB2	62523	73504	1.26%	0.075%
65	13.945	1907	1914	1923	rBV	3050221	4522420	77.35%	4.600%
66	14.027	1926	1928	1929	rBV2	19026	11146	0.19%	0.011%
67	14.163	1946	1951	1956	rBV	862794	1100588	18.82%	1.119%
68	14.257	1956	1967	1975	rBV2	2727752	4370495	74.75%	4.445%
69	14.469	1998	2003	2012	rBV	796093	1379003	23.59%	1.403%
70	14.610	2023	2027	2029	rBV5	81640	122808	2.10%	0.125%
71	14.668	2033	2037	2043	rVB2	127077	188754	3.23%	0.192%

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72	14.727	2045	2047	2052	rVV2	65930	87371	1.49%	0.089%
73	14.786	2053	2057	2064	rVB3	221546	329421	5.63%	0.335%
74	14.857	2065	2069	2071	rBV	82526	105583	1.81%	0.107%
75	15.121	2109	2114	2118	rVB	1188922	1492013	25.52%	1.517%
76	15.216	2128	2130	2131	rBV2	54699	44778	0.77%	0.046%
77	15.257	2131	2137	2143	rVB	3612774	5170129	88.43%	5.258%
78	15.380	2153	2158	2164	rBV	825656	1092338	18.68%	1.111%
79	15.527	2176	2183	2187	rVB	512807	862676	14.76%	0.877%
80	15.621	2195	2199	2206	rBV	737464	1117198	19.11%	1.136%
81	15.674	2206	2208	2213	rVV3	139904	182853	3.13%	0.186%
82	15.739	2216	2219	2223	rVB3	148905	194993	3.34%	0.198%
83	15.980	2256	2260	2263	rBV	1562135	2357446	40.32%	2.398%
84	16.321	2315	2318	2321	rBV3	105537	138965	2.38%	0.141%
85	16.551	2355	2357	2360	rBV2	92669	95651	1.64%	0.097%
86	16.774	2390	2395	2399	rBV	1259637	1613436	27.60%	1.641%
87	16.821	2399	2403	2414	rVB	576949	986048	16.87%	1.003%
88	17.004	2429	2434	2441	rBV	3409517	4660180	79.71%	4.740%
89	17.104	2445	2451	2456	rVV2	3706570	5259777	89.96%	5.349%
90	17.245	2472	2475	2479	rBV4	101017	117212	2.00%	0.119%
91	17.427	2503	2506	2511	rVB3	152415	207073	3.54%	0.211%
92	17.509	2515	2520	2525	rVB	1197242	1477243	25.27%	1.502%
93	17.909	2584	2588	2593	rBV	873240	1276494	21.83%	1.298%
94	18.198	2633	2637	2642	rBV	994173	1348659	23.07%	1.372%
95	18.839	2743	2746	2752	rBV	771971	995984	17.04%	1.013%
96	19.403	2838	2842	2850	rBV	3993195	5846613	100.00%	5.946%
97	20.915	3095	3099	3104	rBV	3072097	3813368	65.22%	3.878%
98	21.197	3143	3147	3153	rVB	4250526	5405808	92.46%	5.498%
99	23.239	3490	3494	3500	rBV2	2290679	4126749	70.58%	4.197%
100	23.380	3514	3518	3524	rVB	2799675	4913614	84.04%	4.997%

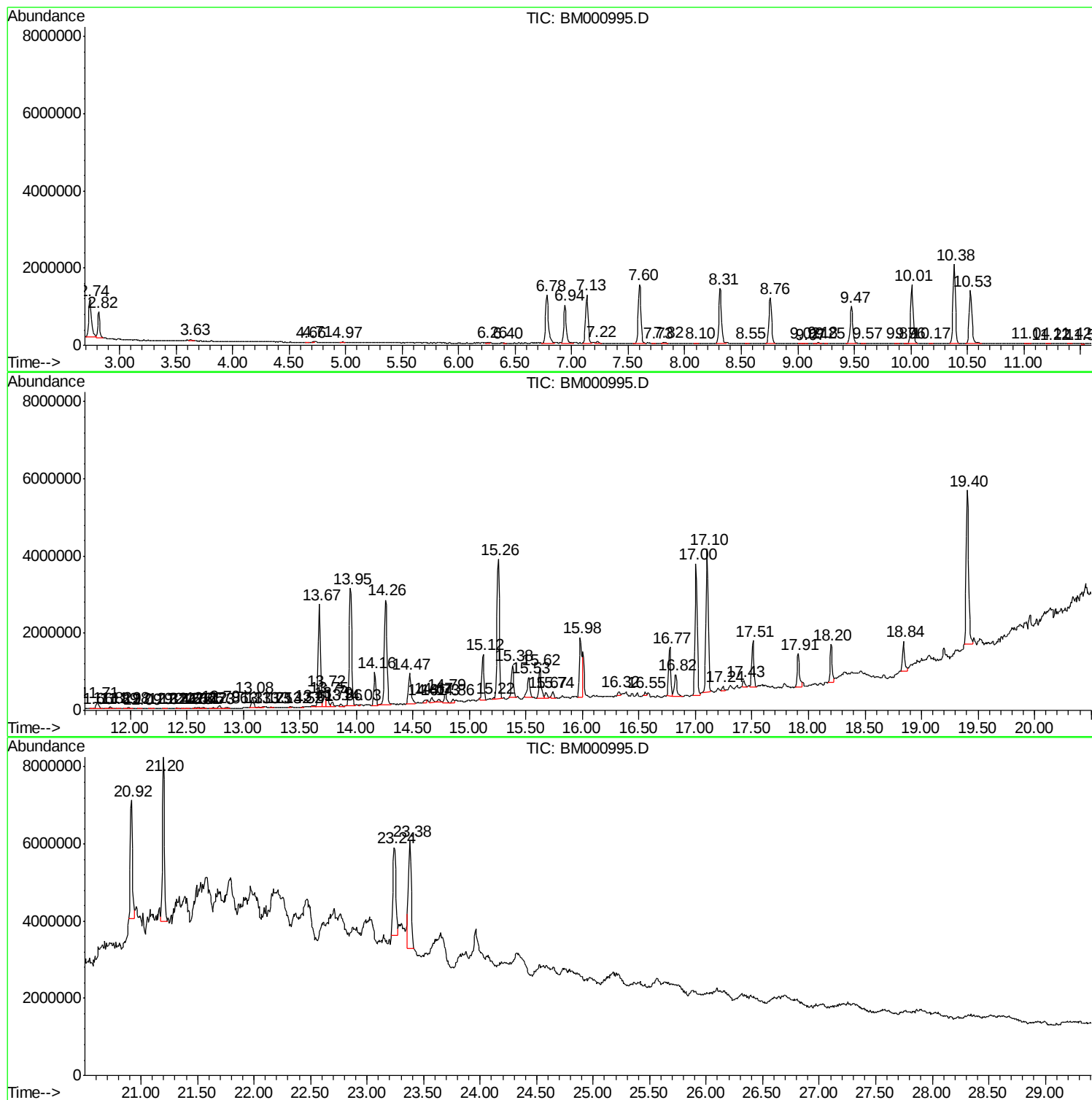
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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



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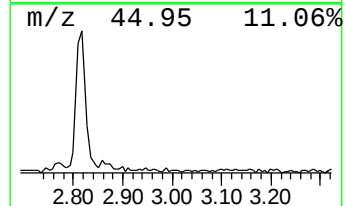
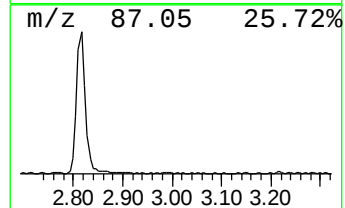
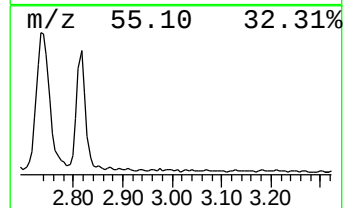
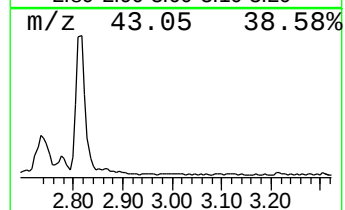
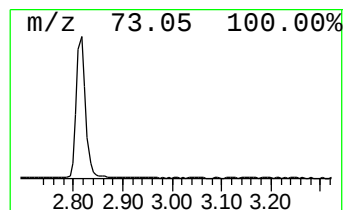
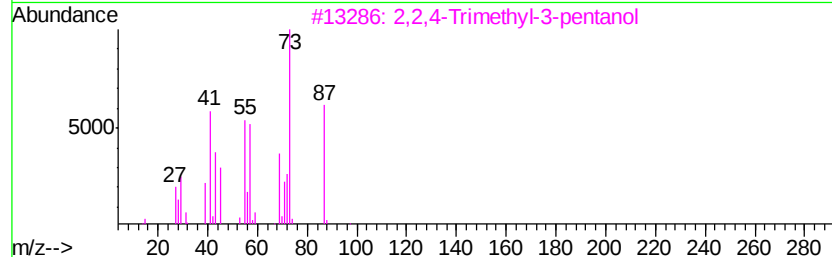
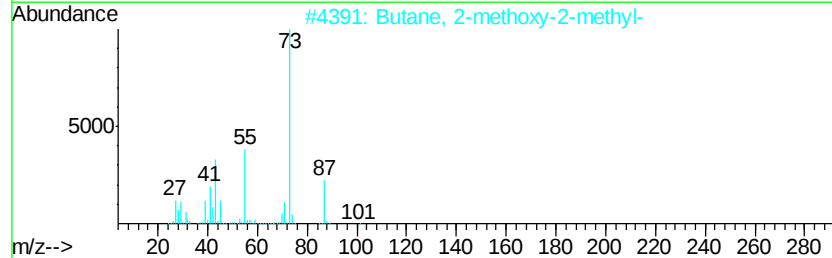
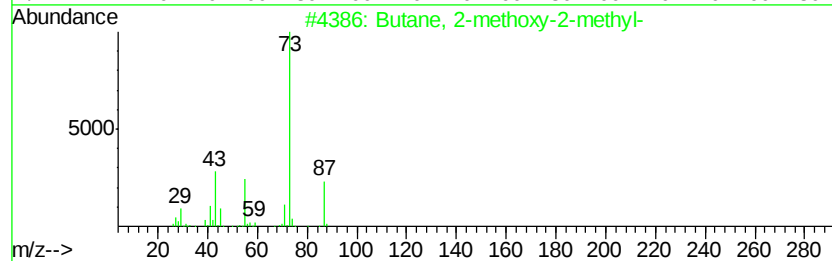
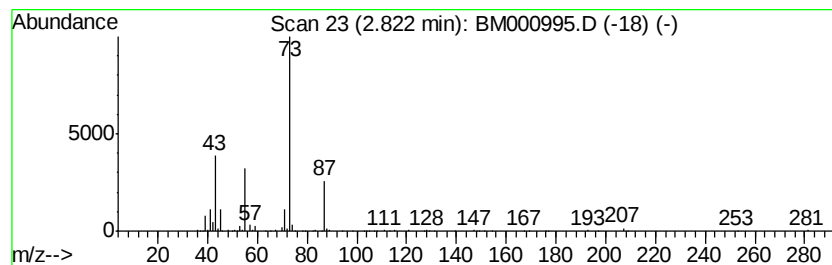
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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	6.80 ng/ul	824632	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17



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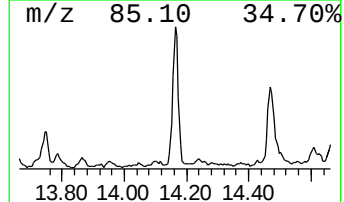
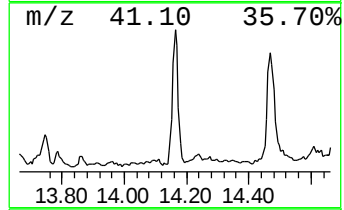
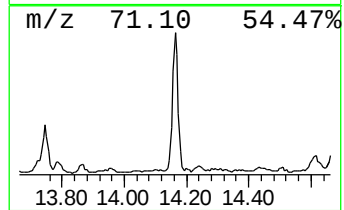
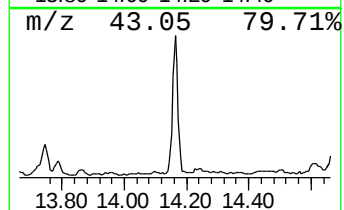
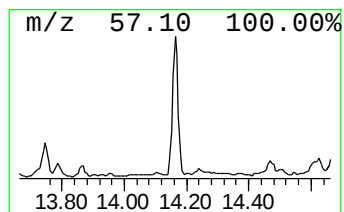
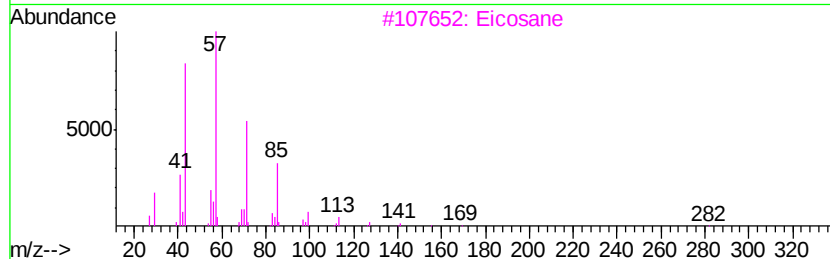
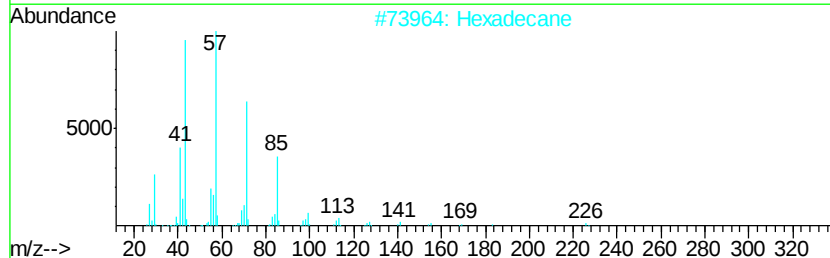
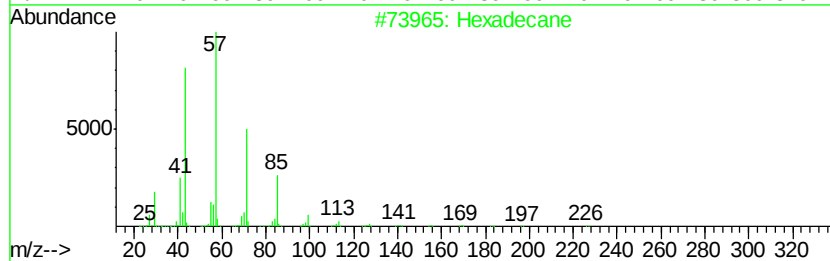
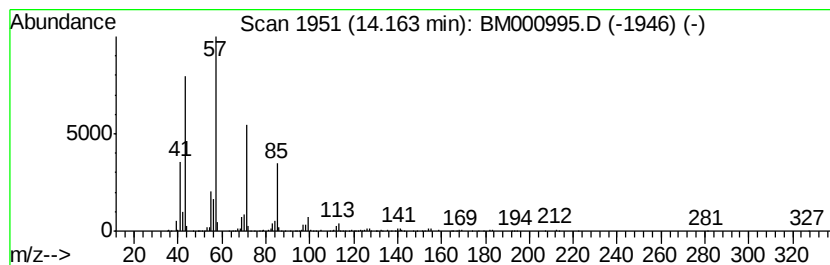
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chain Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.16	5.04 ng/ul	1100590	Acenaphthene-d10		14.26		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Eicosane	282	C20H42	000112-95-8	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	87



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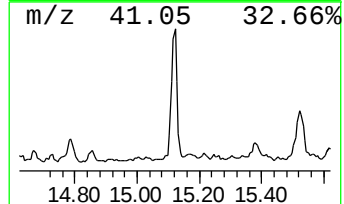
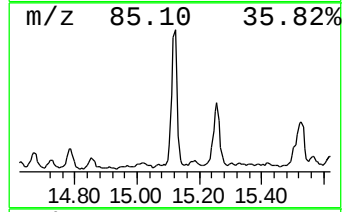
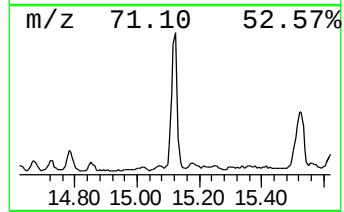
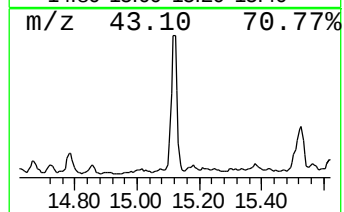
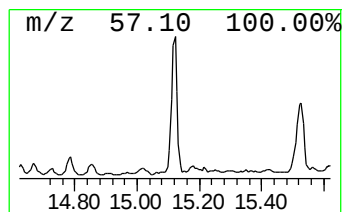
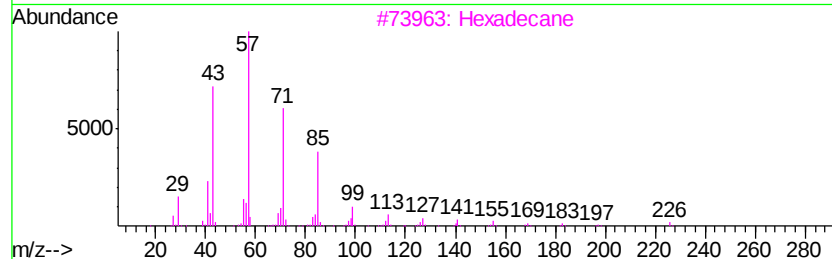
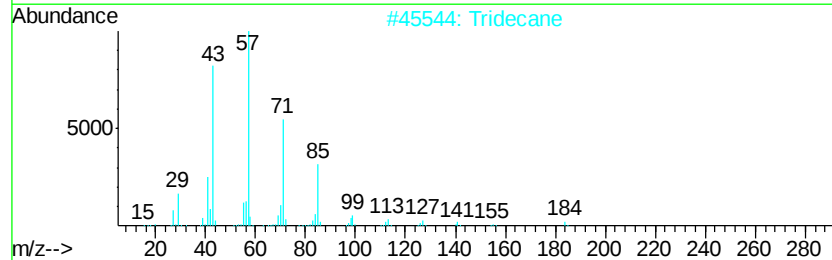
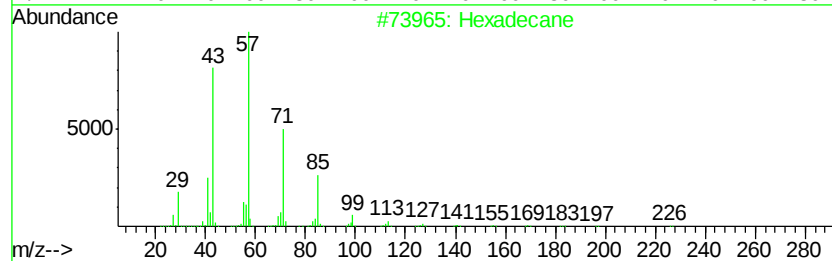
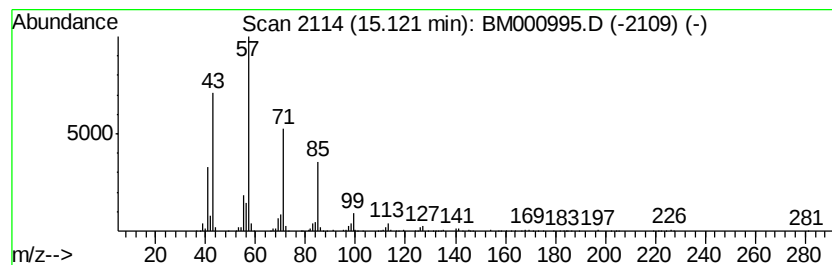
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chain Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	6.83 ng/ul	1492010	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Pentadecane	212	C15H32	000629-62-9	90



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Data File : BM000995.D
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Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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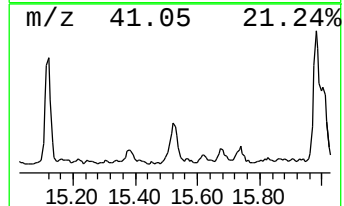
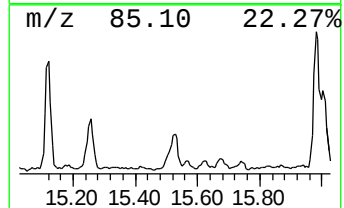
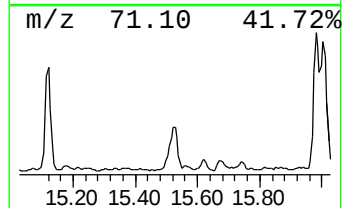
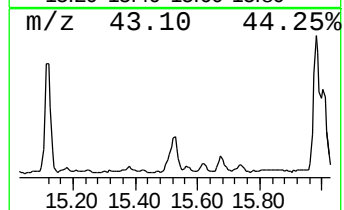
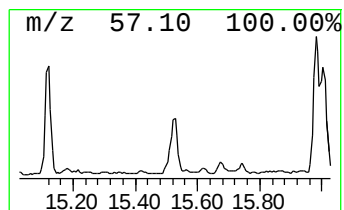
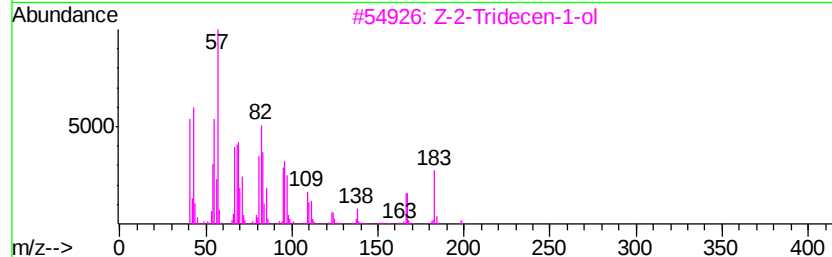
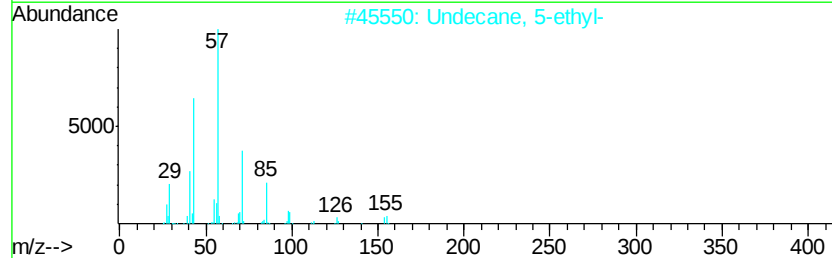
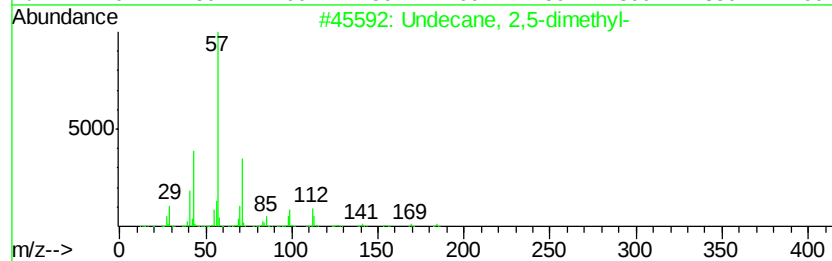
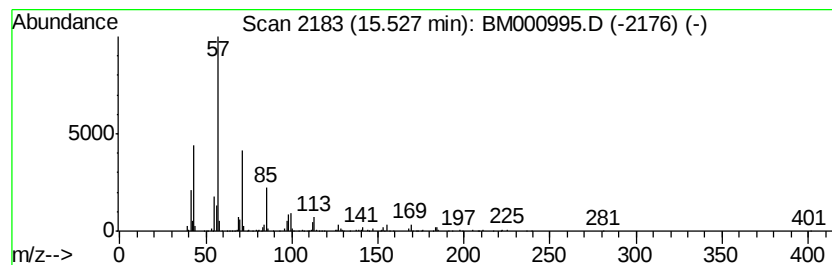
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.53	3.95 ng/ul	862676	Acenaphthene-d10		14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
2			Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
3			Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	74
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	74
5			Octacosane	394	C28H58	000630-02-4	72



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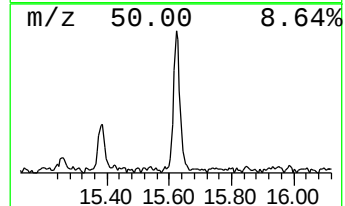
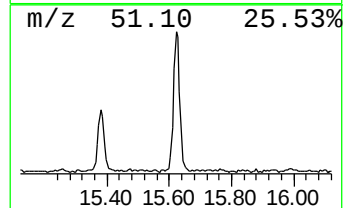
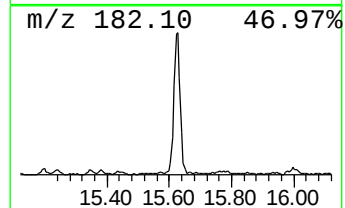
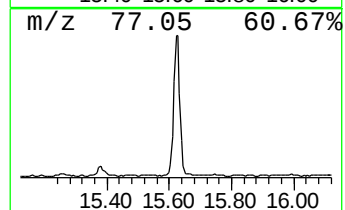
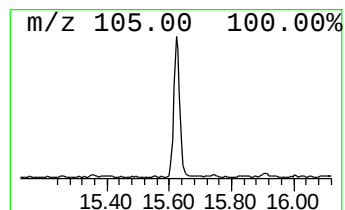
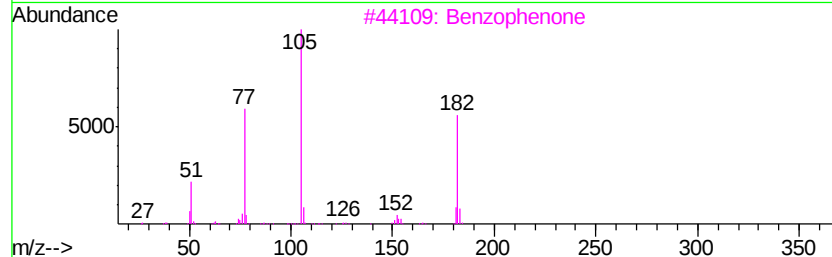
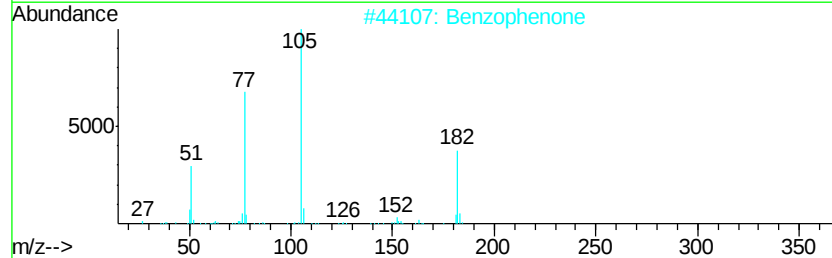
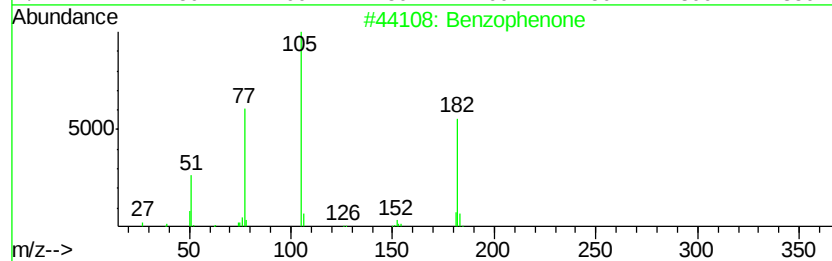
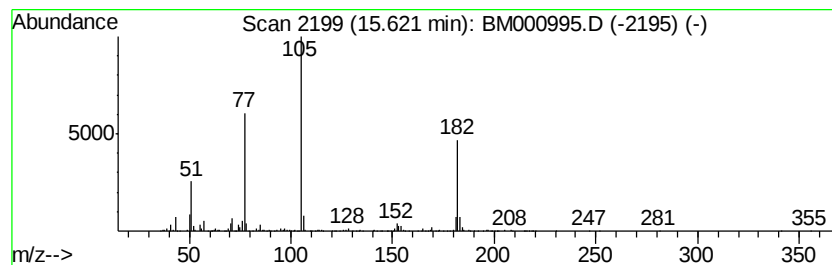
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	5.11 ng/ul	1117200	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Benzophenone	182	C13H10O	000119-61-9	94
3		Benzophenone	182	C13H10O	000119-61-9	94
4		Benzophenone	182	C13H10O	000119-61-9	91
5		Benzophenone	182	C13H10O	000119-61-9	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000995.D
Acq On : 14 Apr 2015 22:00
Operator : TP/IZ
Sample : G1830-03
Misc :
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Instrument :
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ClientSampleId :
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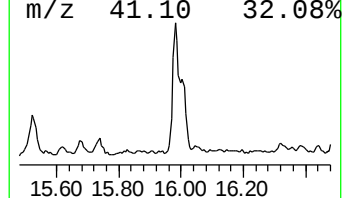
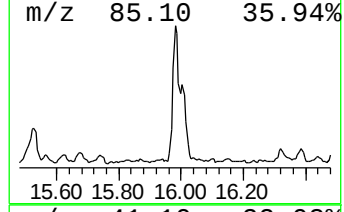
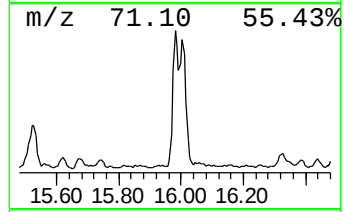
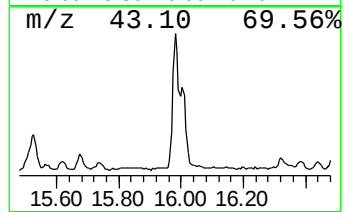
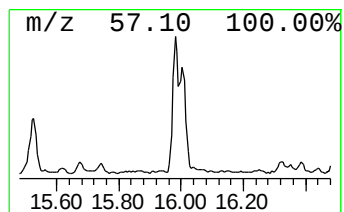
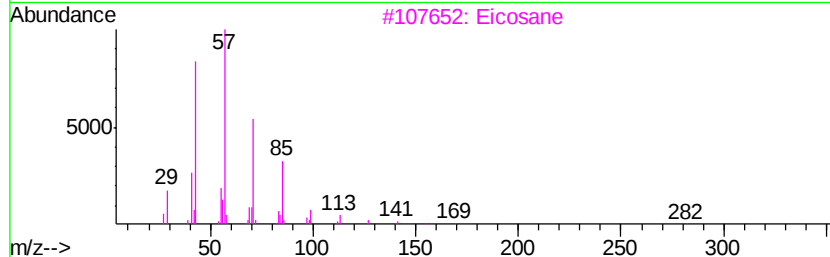
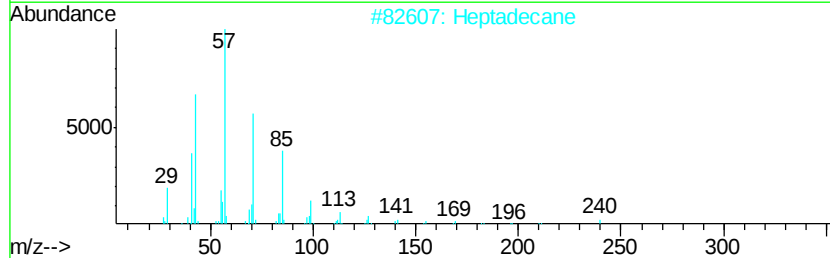
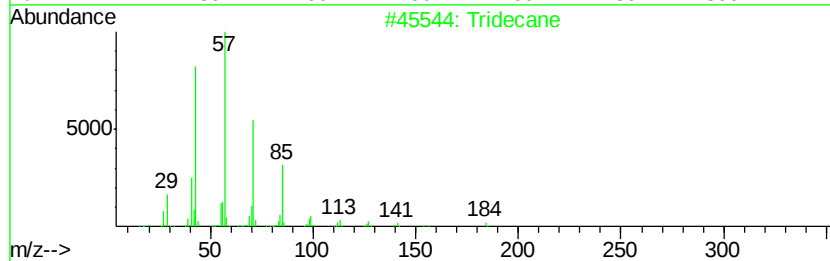
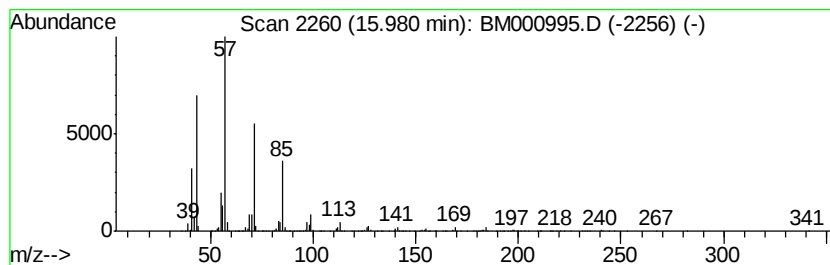
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chain Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	10.12 ng/ul	2357450	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	96
2		Heptadecane	240	C17H36	000629-78-7	94
3		Eicosane	282	C20H42	000112-95-8	91
4		Tridecane	184	C13H28	000629-50-5	91
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000995.D
Acq On : 14 Apr 2015 22:00
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Misc :
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Instrument :
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ClientSampleId :
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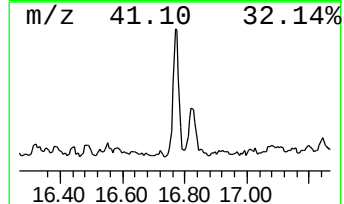
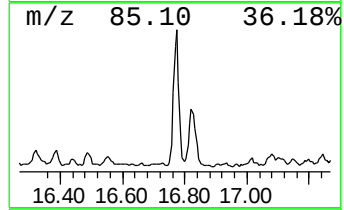
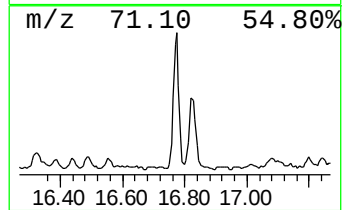
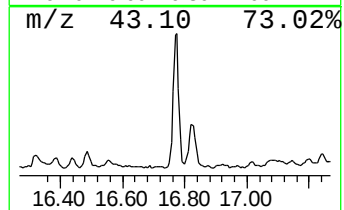
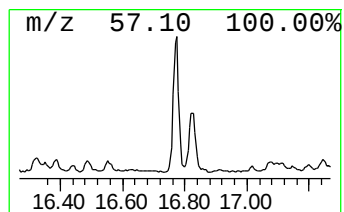
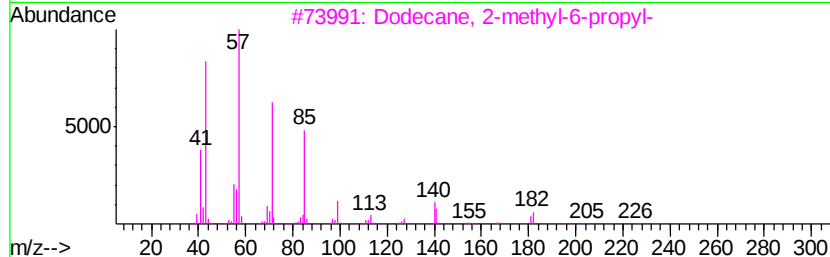
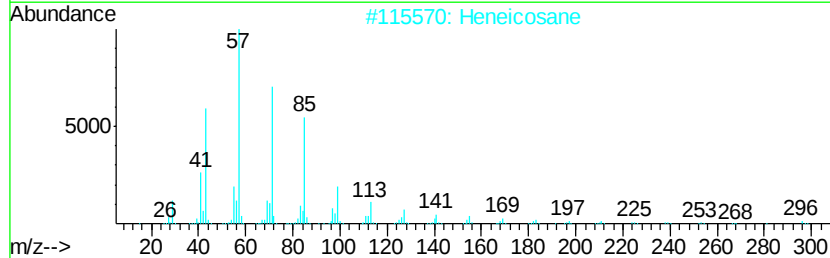
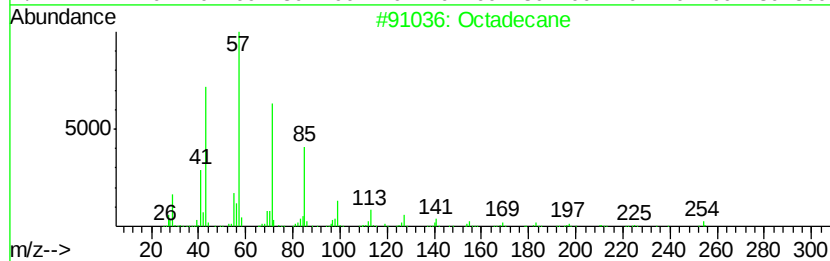
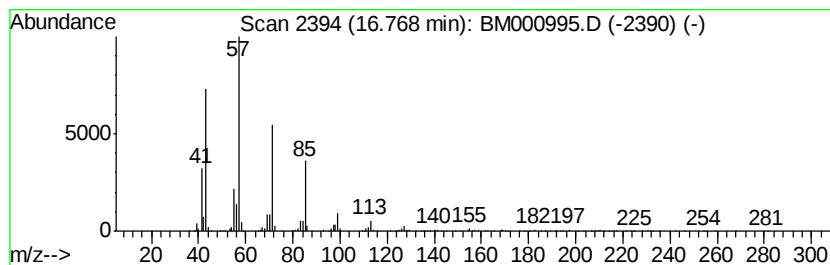
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chain Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	6.92 ng/ul	1613440	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000995.D
Acq On : 14 Apr 2015 22:00
Operator : TP/IZ
Sample : G1830-03
Misc :
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Instrument :
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ClientSampleId :
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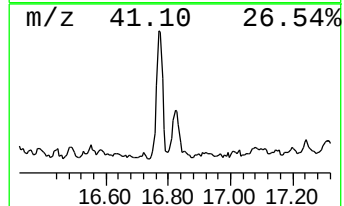
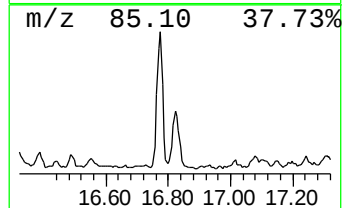
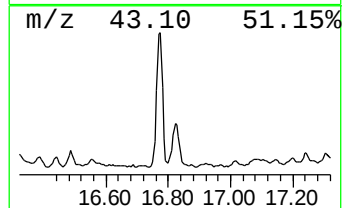
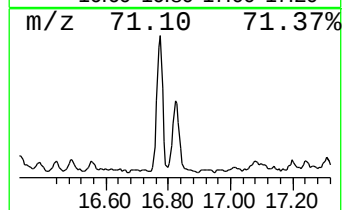
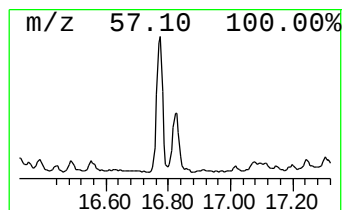
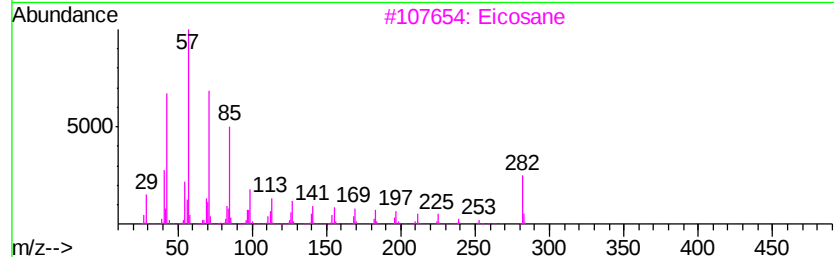
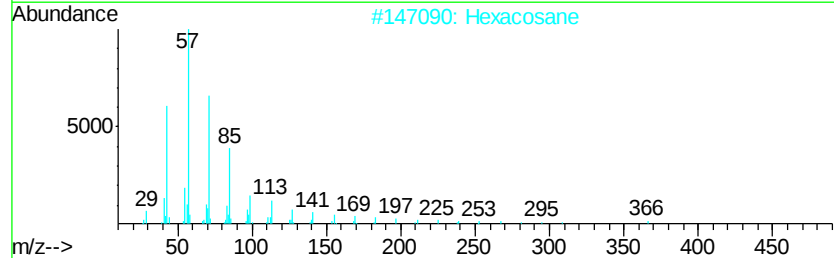
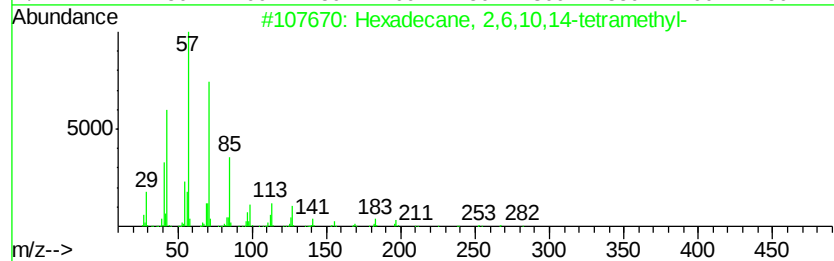
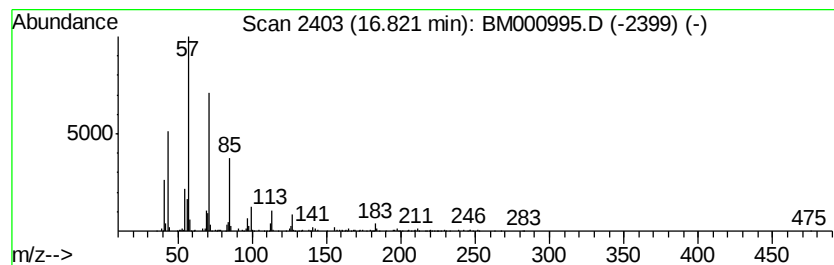
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chain Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	4.23 ng/ul	986048	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane	282	C20H42	000112-95-8	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000995.D
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ClientSampleId :
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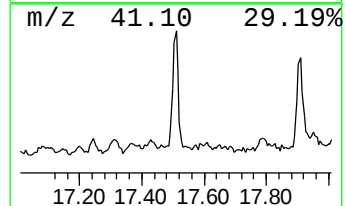
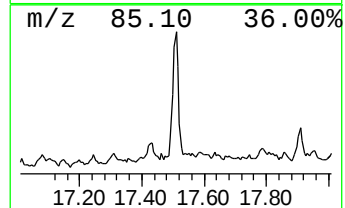
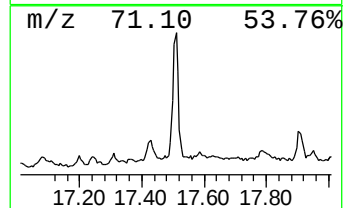
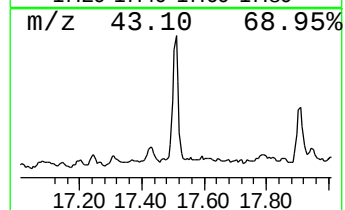
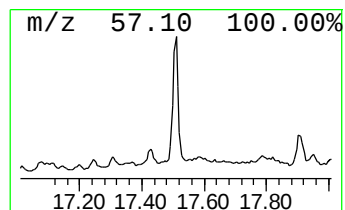
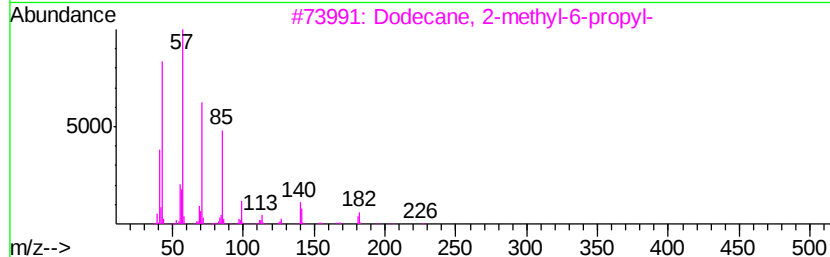
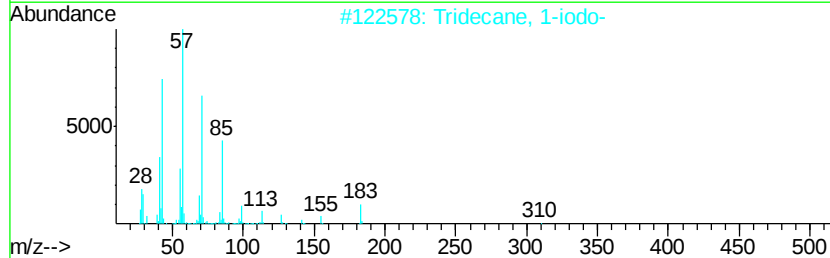
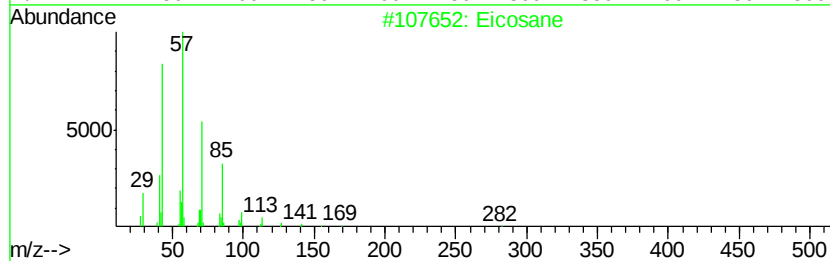
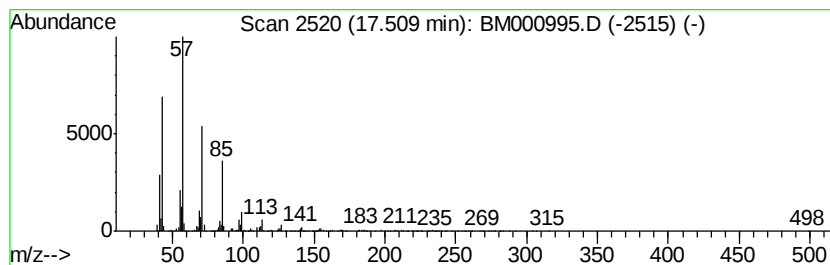
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chain Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	6.34 ng/ul	1477240	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000995.D
Acq On : 14 Apr 2015 22:00
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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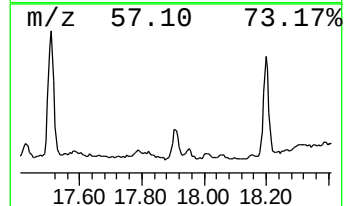
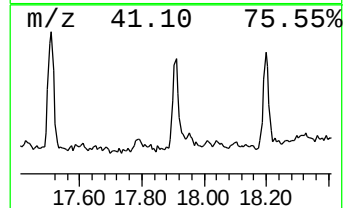
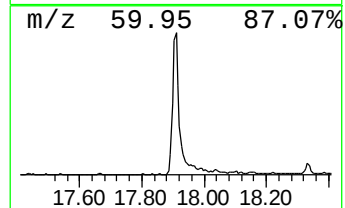
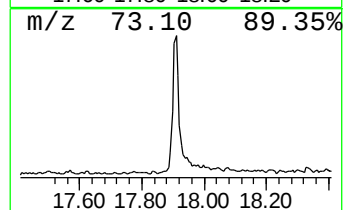
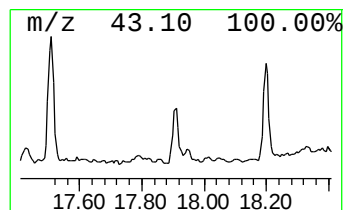
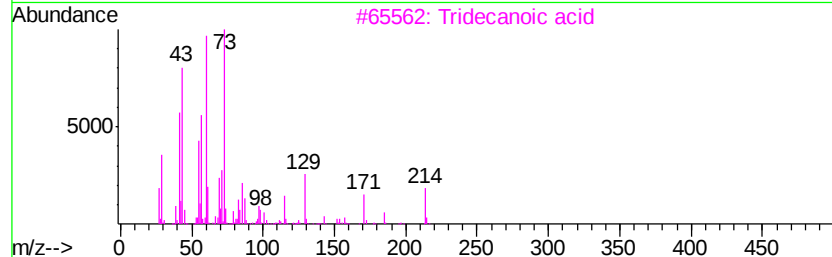
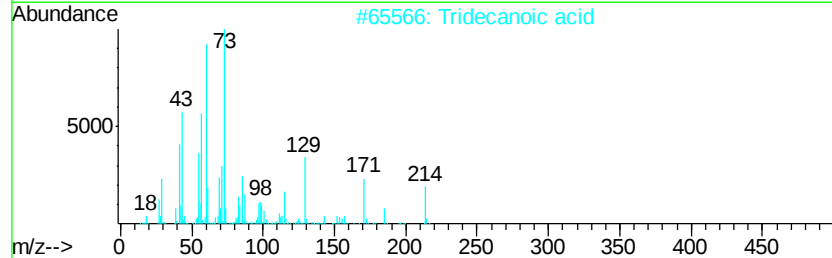
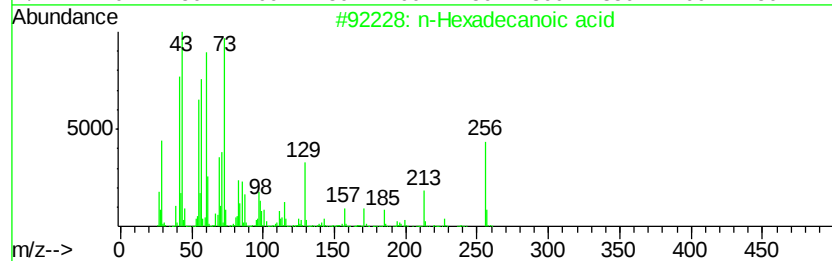
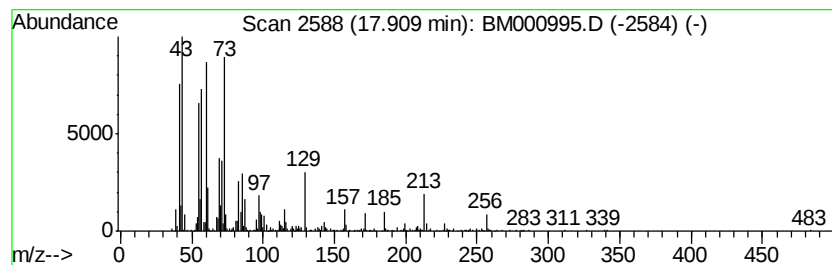
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	5.48 ng/ul	1276490	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000995.D
Acq On : 14 Apr 2015 22:00
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

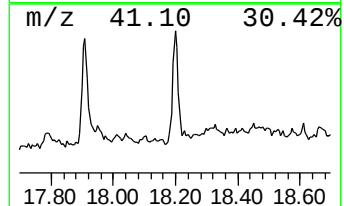
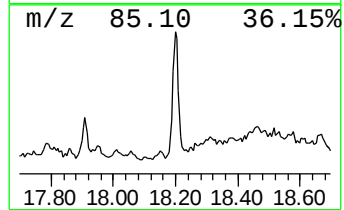
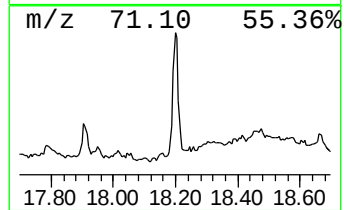
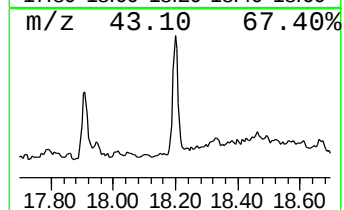
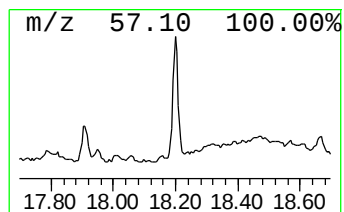
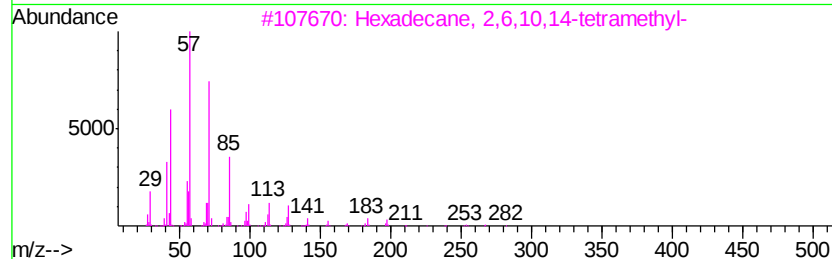
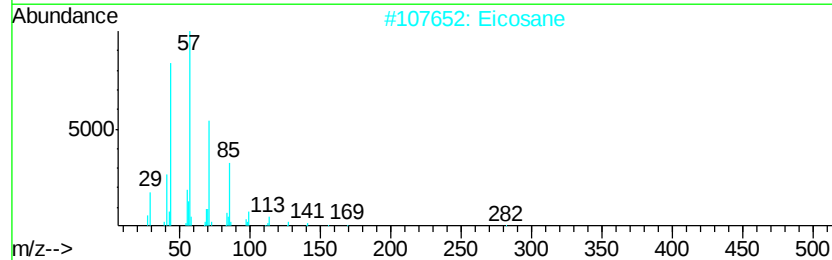
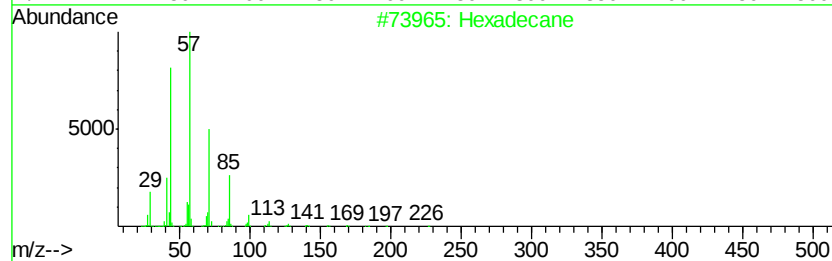
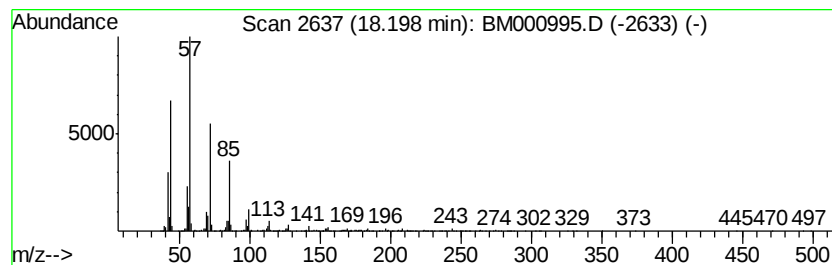
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chain Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	5.79 ng/ul	1348660	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000995.D
Acq On : 14 Apr 2015 22:00
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

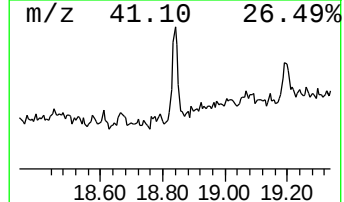
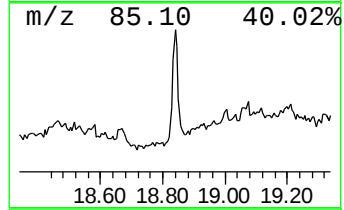
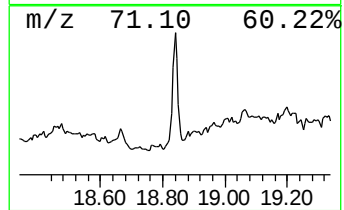
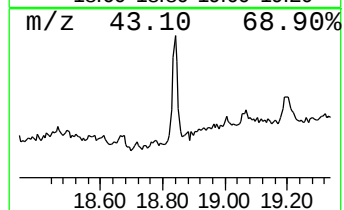
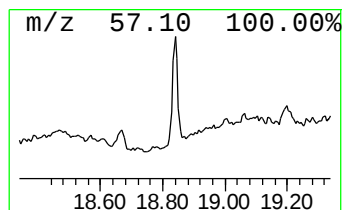
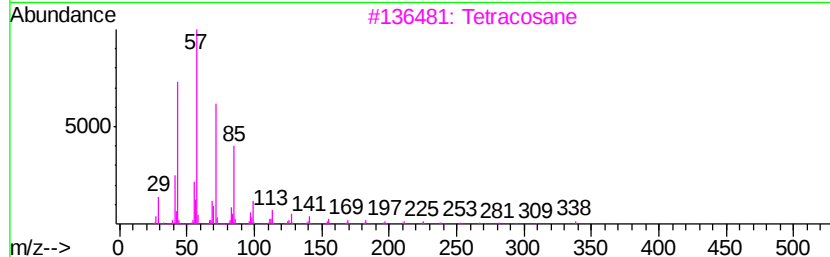
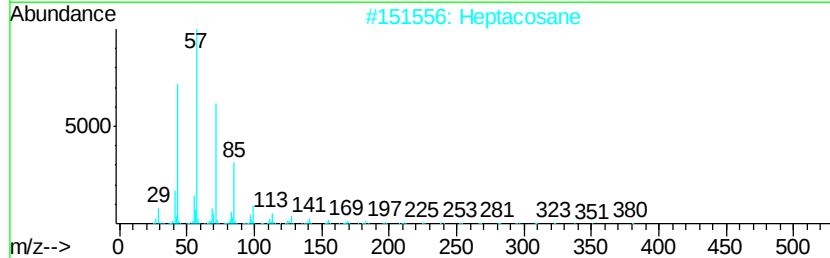
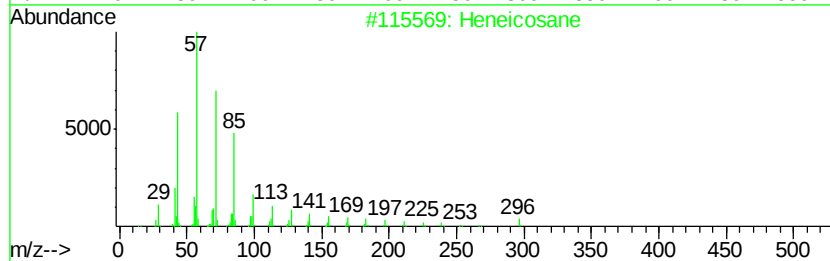
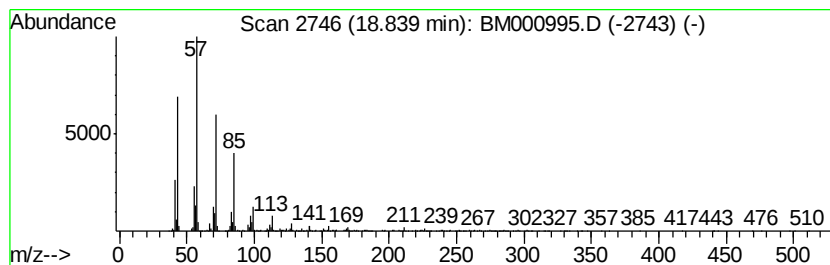
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chain Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	4.27 ng/ul	995984	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000995.D
Acq On : 14 Apr 2015 22:00
Operator : TP/IZ
Sample : G1830-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

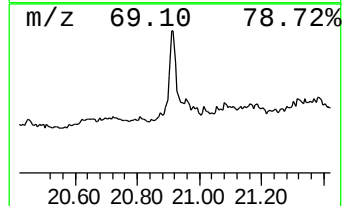
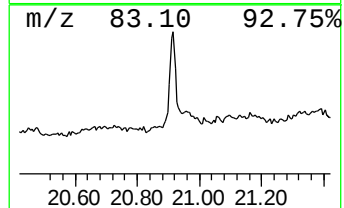
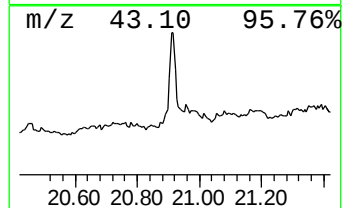
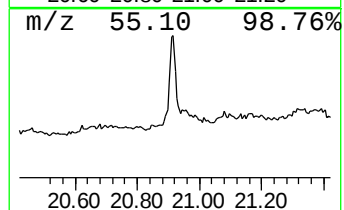
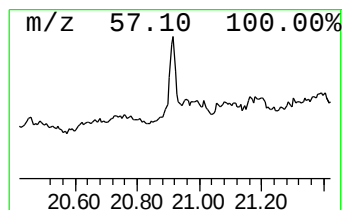
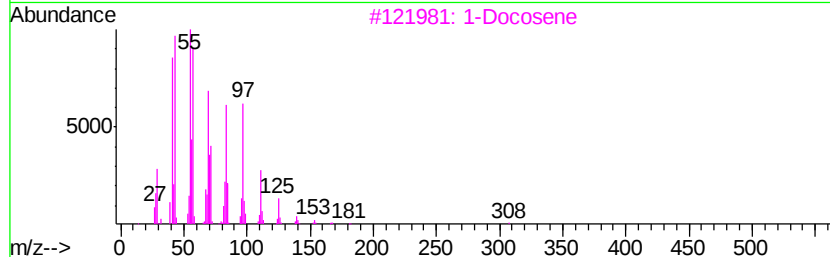
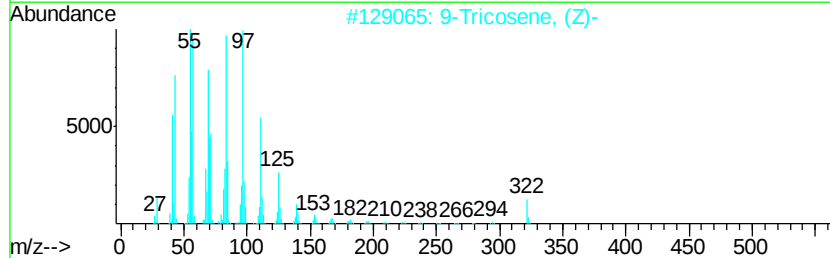
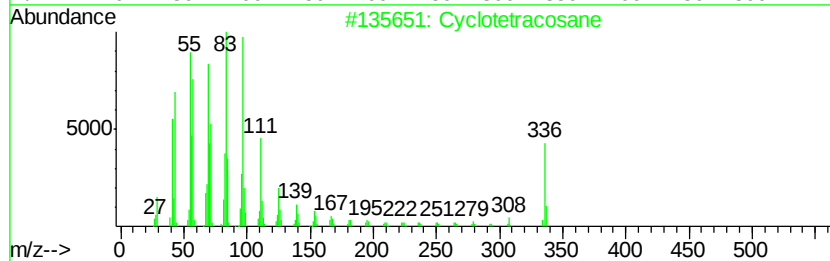
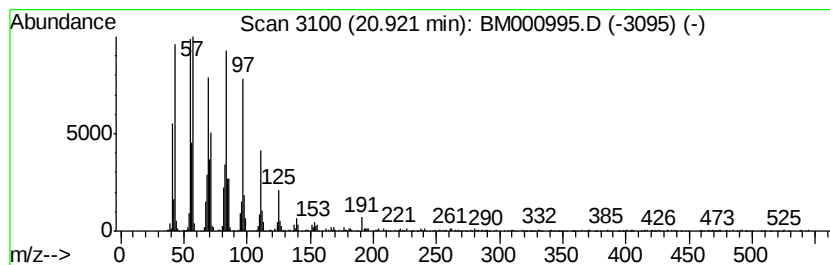
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chain Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	14.11 ng/ul	3813370	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	95
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000995.D
 Acq On : 14 Apr 2015 22:00
 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	824632	1	7.60	2425320	20.0
(DEL) Alkane: Str...	14.16	5.0	ng/ul	1100590	3	14.26	4370500	20.0
(DEL) Alkane: Str...	15.12	6.8	ng/ul	1492010	3	14.26	4370500	20.0
(DEL) Alkane: Str...	15.53	4.0	ng/ul	862676	3	14.26	4370500	20.0
Benzophenone	15.62	5.1	ng/ul	1117200	3	14.26	4370500	20.0
(DEL) Alkane: Str...	15.98	10.1	ng/ul	2357450	4	17.00	4660180	20.0
(DEL) Alkane: Str...	16.77	6.9	ng/ul	1613440	4	17.00	4660180	20.0
(DEL) Alkane: Str...	16.82	4.2	ng/ul	986048	4	17.00	4660180	20.0
(DEL) Alkane: Str...	17.51	6.3	ng/ul	1477240	4	17.00	4660180	20.0
n-Hexadecanoic acid	17.91	5.5	ng/ul	1276490	4	17.00	4660180	20.0
(DEL) Alkane: Str...	18.20	5.8	ng/ul	1348660	4	17.00	4660180	20.0
(DEL) Alkane: Str...	18.84	4.3	ng/ul	995984	4	17.00	4660180	20.0
(DEL) Alkane: Str...	20.92	14.1	ng/ul	3813370	5	21.20	5405810	20.0