

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021389.D
 Acq On : 9 Mar 2016 5:42
 Operator : UM/SJ
 Sample : H1625-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFG9

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_G\METHODS\SOM02.2-EPA-BG030316.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	3.191	55	60	68	rVB5	5438	10923	4.29%	0.306%
2	3.267	68	73	79	rVB	7441	11092	4.36%	0.311%
3	3.326	79	83	88	rVB3	706	1031	0.41%	0.029%
4	3.531	113	118	122	rBV4	1755	2407	0.95%	0.067%
5	3.960	187	191	195	rBV3	676	1054	0.41%	0.030%
6	4.066	206	209	211	rBV2	857	734	0.29%	0.021%
7	4.295	244	248	250	rBV2	657	752	0.30%	0.021%
8	5.165	395	396	403	rVV2	663	1232	0.48%	0.035%
9	5.459	444	446	449	rBV	553	704	0.28%	0.020%
10	7.286	751	757	764	rBV	36142	60764	23.88%	1.703%
11	7.450	775	785	792	rBB	29533	48072	18.89%	1.347%
12	7.662	813	821	828	rBB	37645	60151	23.64%	1.686%
13	8.132	894	901	907	rBV	56604	93161	36.62%	2.611%
14	8.179	907	909	912	rVB	929	745	0.29%	0.021%
15	8.831	1014	1020	1028	rBB2	36042	59060	23.21%	1.655%
16	9.295	1093	1099	1107	rBB	37300	63860	25.10%	1.790%
17	9.401	1114	1117	1120	rBB	672	738	0.29%	0.021%
18	9.671	1158	1163	1169	rBB	463	726	0.29%	0.020%
19	10.018	1215	1222	1230	rBB3	31372	54172	21.29%	1.518%
20	10.559	1308	1314	1323	rBB	43132	71851	28.24%	2.014%
21	10.888	1366	1370	1373	rBV3	3056	4828	1.90%	0.135%
22	10.940	1373	1379	1387	rVB	81154	141340	55.55%	3.962%
23	11.070	1393	1401	1409	rBV	29730	54002	21.23%	1.514%
24	11.393	1454	1456	1457	rBV	991	707	0.28%	0.020%
25	11.469	1466	1469	1472	rBV	1532	1860	0.73%	0.052%
26	11.551	1478	1483	1485	rBV	543	802	0.32%	0.022%
27	11.587	1485	1489	1490	rBV	1245	1157	0.45%	0.032%
28	11.616	1492	1494	1496	rVV2	857	985	0.39%	0.028%
29	11.645	1496	1499	1500	rVV	1069	1096	0.43%	0.031%
30	11.675	1500	1504	1509	rVB3	3248	4838	1.90%	0.136%
31	11.745	1513	1516	1520	rBV3	1778	2594	1.02%	0.073%
32	11.828	1526	1530	1534	rBV2	2901	4350	1.71%	0.122%
33	11.857	1534	1535	1540	rVB	794	895	0.35%	0.025%
34	11.933	1542	1548	1553	rVV	7398	11763	4.62%	0.330%

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35	11.975	1553	1555	1561	rVB3	2080	2832	1.11%	0.079%
36	12.022	1561	1563	1564	rBV2	845	794	0.31%	0.022%
37	12.121	1575	1580	1582	rVV3	1474	2014	0.79%	0.056%
38	12.204	1589	1594	1598	rVV5	3306	6018	2.37%	0.169%
39	12.262	1600	1604	1606	rVV3	1216	1610	0.63%	0.045%
40	12.321	1610	1614	1621	rVB	16720	25265	9.93%	0.708%
41	12.380	1621	1624	1625	rBV2	1341	1636	0.64%	0.046%
42	12.409	1627	1629	1632	rVV3	1484	1637	0.64%	0.046%
43	12.462	1634	1638	1640	rVV3	1608	2627	1.03%	0.074%
44	12.539	1644	1651	1657	rVB6	4217	10811	4.25%	0.303%
45	12.609	1657	1663	1664	rBV5	1903	3016	1.19%	0.085%
46	12.633	1664	1667	1668	rBV3	629	724	0.28%	0.020%
47	12.668	1671	1673	1677	rVB4	1068	1323	0.52%	0.037%
48	12.732	1680	1684	1687	rBV5	2504	3813	1.50%	0.107%
49	12.756	1687	1688	1691	rBV3	887	875	0.34%	0.025%
50	12.838	1699	1702	1704	rBV4	924	921	0.36%	0.026%
51	12.862	1704	1706	1708	rVB3	1022	735	0.29%	0.021%
52	12.903	1708	1713	1714	rVB4	1317	1570	0.62%	0.044%
53	12.915	1714	1715	1717	rBV2	875	703	0.28%	0.020%
54	12.950	1717	1721	1724	rBV4	5016	8646	3.40%	0.242%
55	13.003	1728	1730	1731	rBV2	1298	856	0.34%	0.024%
56	13.056	1737	1739	1742	rVB3	3730	3557	1.40%	0.100%
57	13.126	1744	1751	1757	rVB6	6226	11286	4.44%	0.316%
58	13.214	1757	1766	1770	rBV6	5414	15591	6.13%	0.437%
59	13.267	1770	1775	1782	rVB2	21908	34996	13.76%	0.981%
60	13.326	1782	1785	1786	rBV2	1976	1730	0.68%	0.048%
61	13.344	1786	1788	1790	rBV2	1117	962	0.38%	0.027%
62	13.455	1803	1807	1808	rBV4	1621	2274	0.89%	0.064%
63	13.549	1816	1823	1827	rBV	56023	85913	33.77%	2.408%
64	13.878	1877	1879	1882	rVB4	2009	1791	0.70%	0.050%
65	14.072	1909	1912	1917	rVB4	4417	5546	2.18%	0.155%
66	14.143	1917	1924	1928	rBV	74801	123734	48.63%	3.468%
67	14.195	1928	1933	1938	rVV2	47061	100341	39.44%	2.812%
68	14.242	1938	1941	1948	rVB4	9485	15429	6.06%	0.432%
69	14.319	1951	1954	1959	rVB2	6514	9309	3.66%	0.261%
70	14.372	1959	1963	1967	rBV7	3958	6732	2.65%	0.189%
71	14.436	1967	1974	1979	rBV	93183	158904	62.46%	4.454%

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72	14.571	1992	1997	2000	rBV6	10607	18062	7.10%	0.506%
73	14.618	2000	2005	2009	rBV	83718	114800	45.12%	3.218%
74	14.707	2015	2020	2021	rBV4	7183	13199	5.19%	0.370%
75	14.748	2021	2027	2034	rVB2	111795	192318	75.59%	5.390%
76	14.936	2054	2059	2067	rVB	26641	47839	18.80%	1.341%
77	15.053	2076	2079	2081	rBV4	7297	9418	3.70%	0.264%
78	15.118	2086	2090	2093	rBV2	8846	12888	5.07%	0.361%
79	15.230	2104	2109	2117	rBV6	19399	39551	15.55%	1.109%
80	15.523	2155	2159	2161	rBV4	11318	16255	6.39%	0.456%
81	15.564	2161	2166	2170	rVV	95166	126316	49.65%	3.540%
82	15.617	2171	2175	2179	rVB6	9671	14421	5.67%	0.404%
83	15.729	2189	2194	2199	rBV	108954	166195	65.32%	4.658%
84	15.852	2210	2215	2224	rVB9	16381	30519	12.00%	0.855%
85	15.964	2227	2234	2239	rBV	42155	74746	29.38%	2.095%
86	16.058	2248	2250	2254	rVB4	9435	10268	4.04%	0.288%
87	16.111	2257	2259	2262	rBV3	5171	6848	2.69%	0.192%
88	16.181	2268	2271	2276	rVB5	12505	14944	5.87%	0.419%
89	16.422	2307	2312	2314	rBV	65620	97759	38.42%	2.740%
90	16.446	2314	2316	2321	rVB	59063	69778	27.43%	1.956%
91	16.751	2366	2368	2370	rBV3	4684	4913	1.93%	0.138%
92	17.210	2442	2446	2450	rVB	40372	48719	19.15%	1.366%
93	17.262	2451	2455	2460	rVB2	31953	45532	17.90%	1.276%
94	17.480	2487	2492	2499	rBV	135212	210335	82.67%	5.895%
95	17.580	2504	2509	2517	rVB2	114944	181730	71.43%	5.094%
96	17.950	2568	2572	2579	rVB	37406	49040	19.27%	1.375%
97	18.631	2685	2688	2693	rBV	30887	38861	15.27%	1.089%
98	19.260	2792	2795	2800	rVB	36799	40781	16.03%	1.143%
99	19.854	2893	2896	2902	rVB	125542	186341	73.24%	5.223%
100	21.751	3214	3219	3225	rBV	160383	254423	100.00%	7.131%

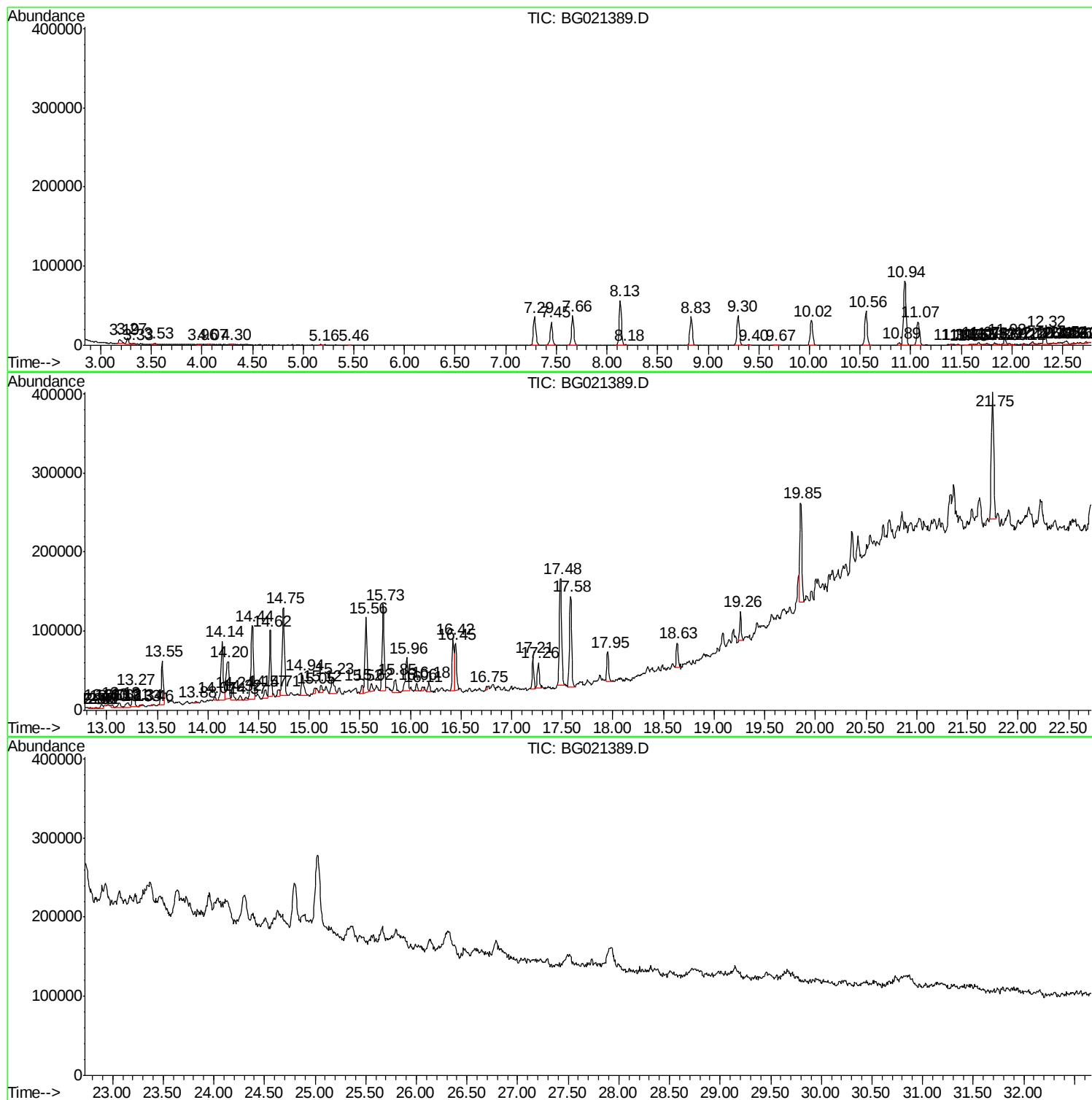
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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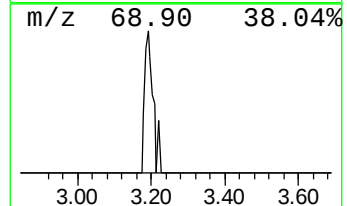
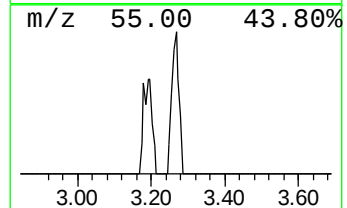
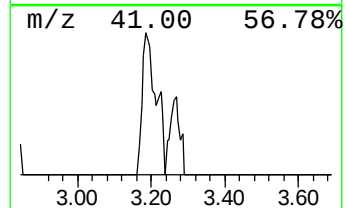
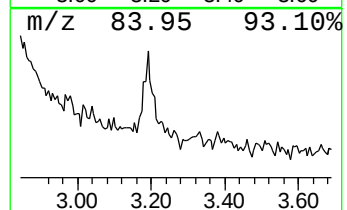
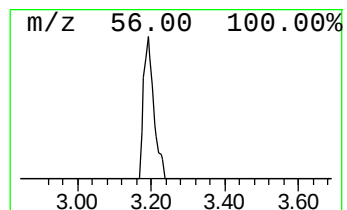
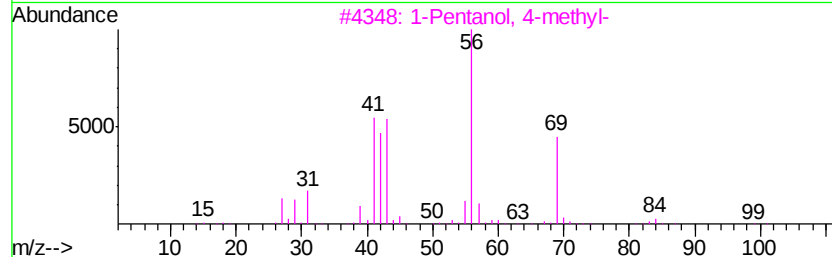
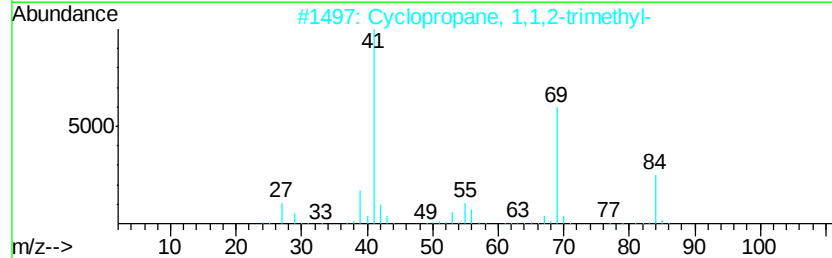
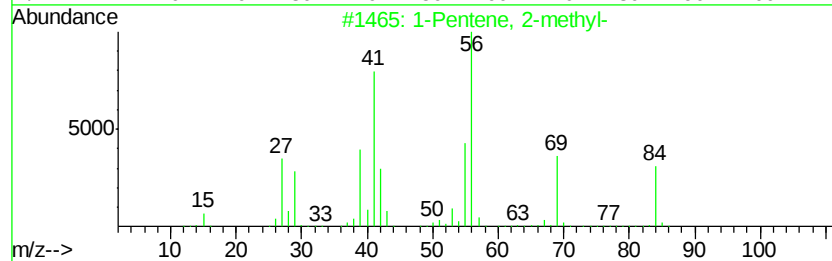
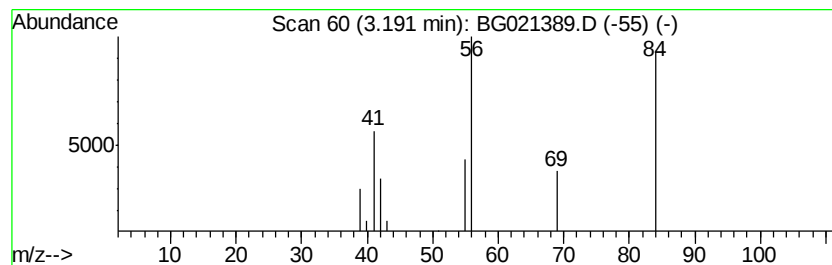
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	2.34 ng/ul	10923	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
2			Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	9
3			1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	9
4			1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	9
5			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	9



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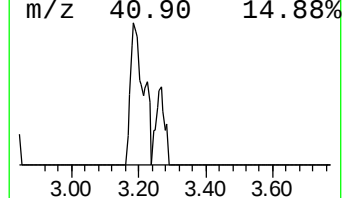
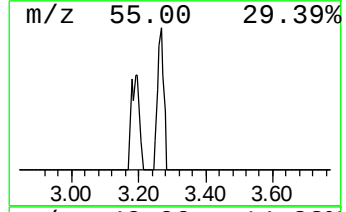
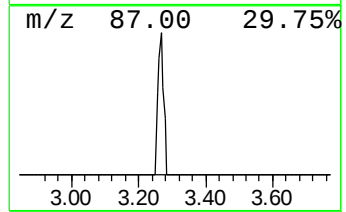
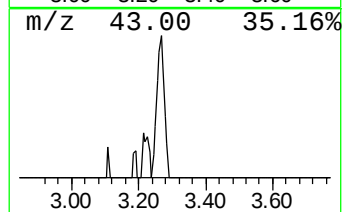
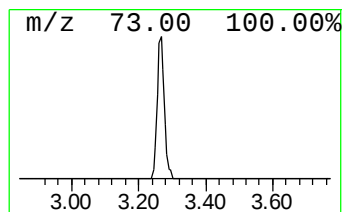
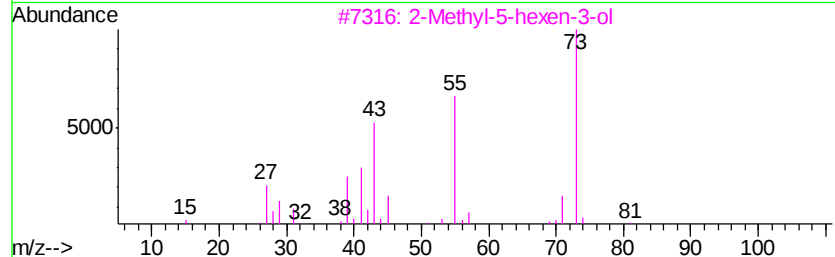
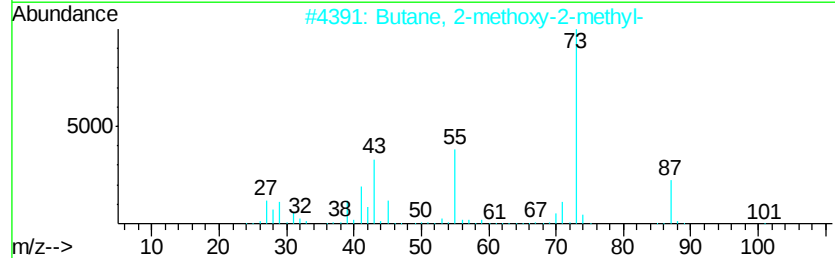
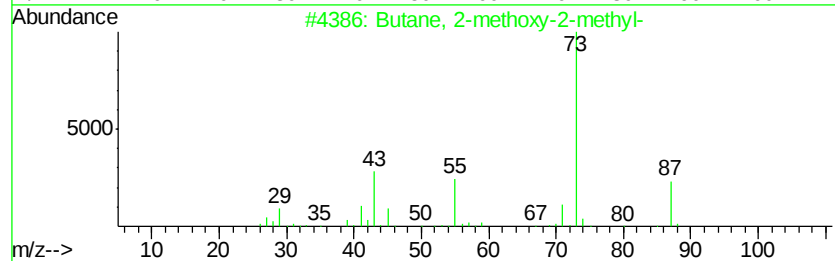
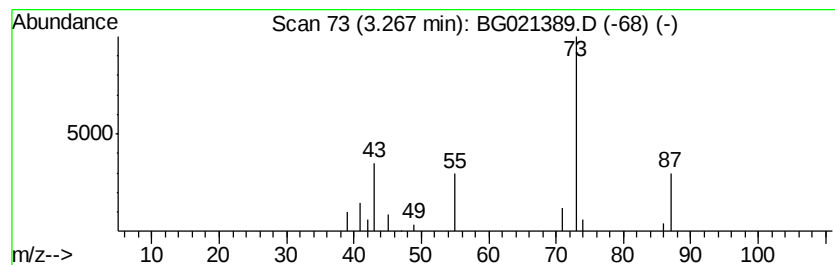
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	2.38 ng/ul	11092	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	5
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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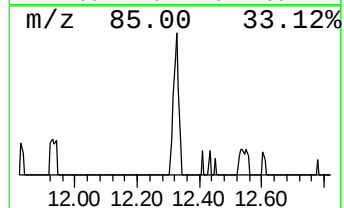
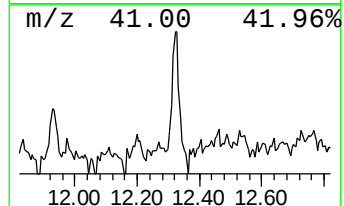
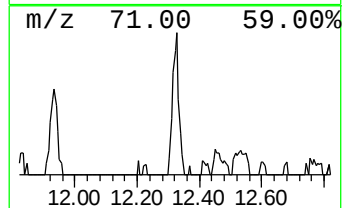
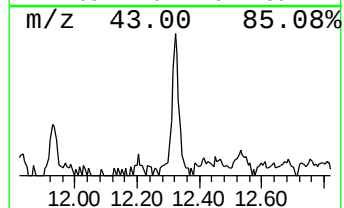
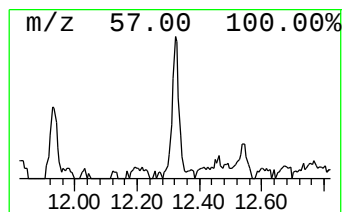
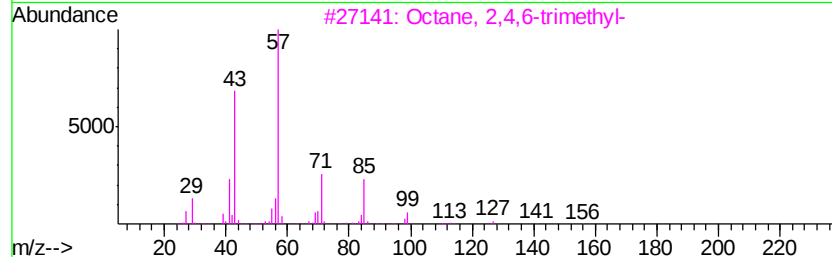
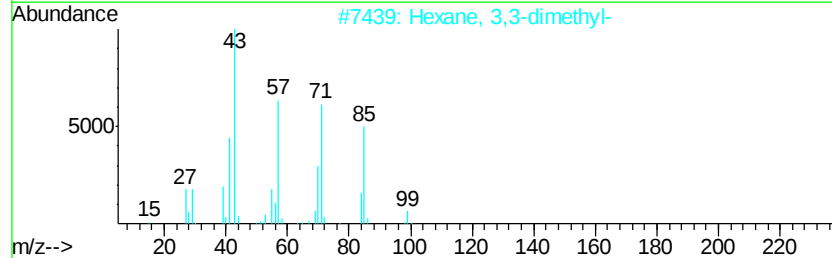
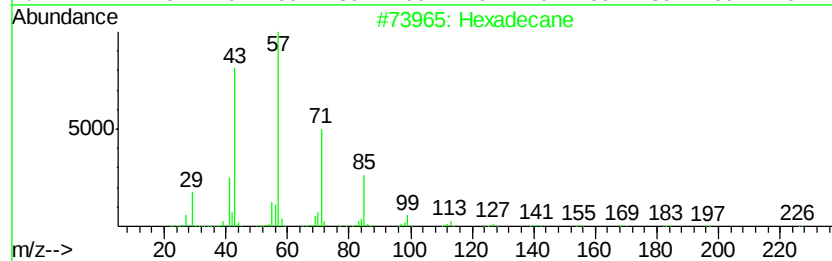
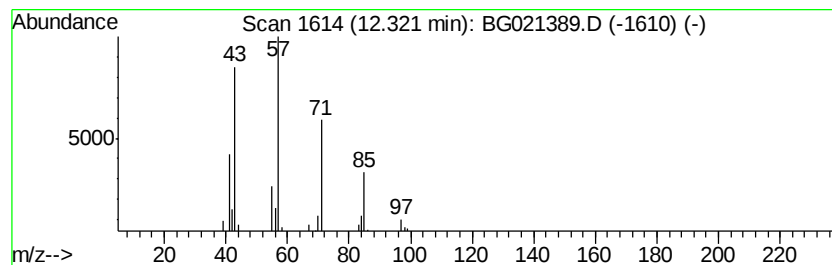
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	3.58 ng/ul	25265	Naphthalene-d8	10.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	72
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4		Tridecane	184	C13H28	000629-50-5	56
5		Undecane	156	C11H24	001120-21-4	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
Operator : UM/SJ
Sample : H1625-12
Misc :
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Instrument :
BNA_G
ClientSampleId :
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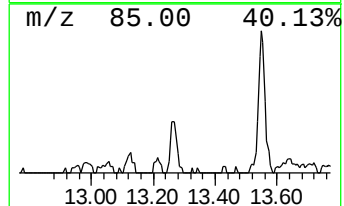
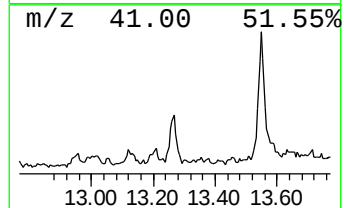
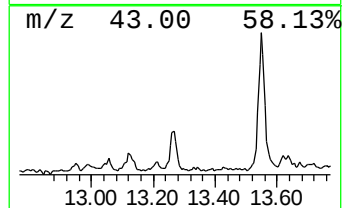
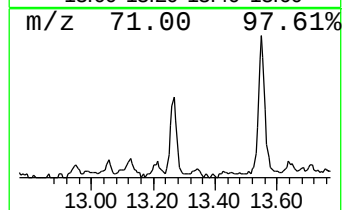
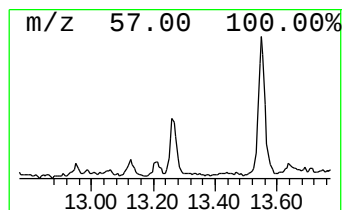
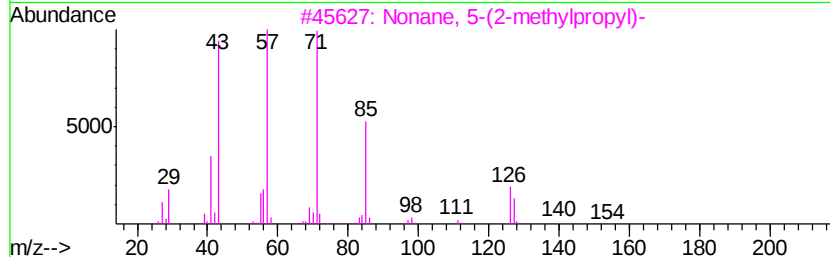
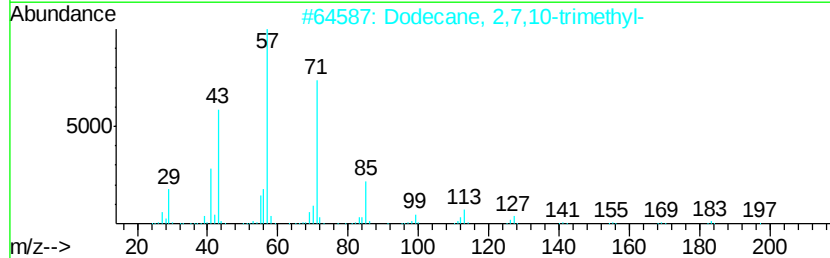
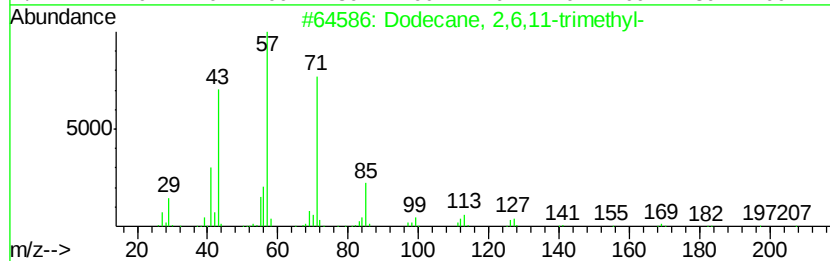
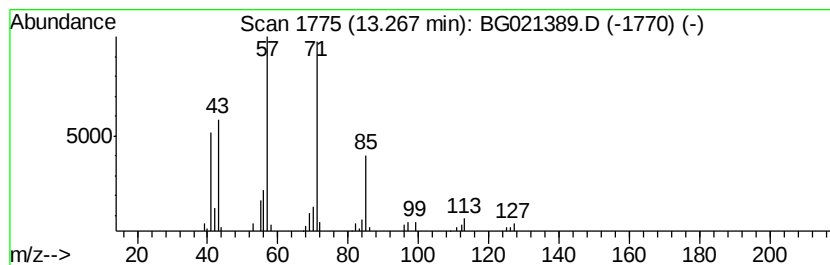
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	3.64 ng/ul	34996	Acenaphthene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
4		Hexadecane	226	C16H34	000544-76-3	59
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
Operator : UM/SJ
Sample : H1625-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JHFG9

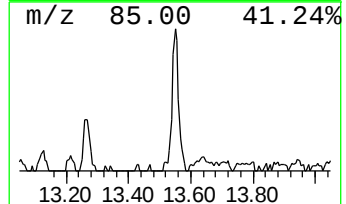
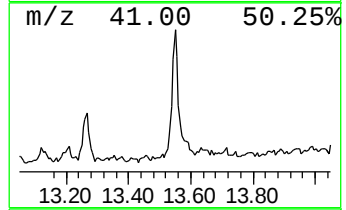
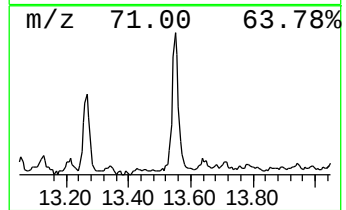
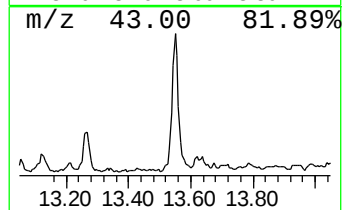
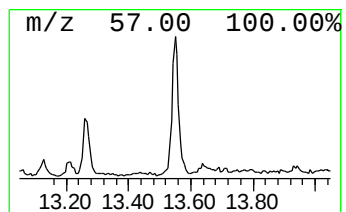
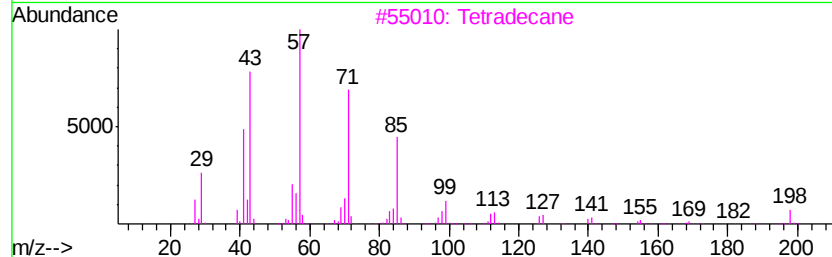
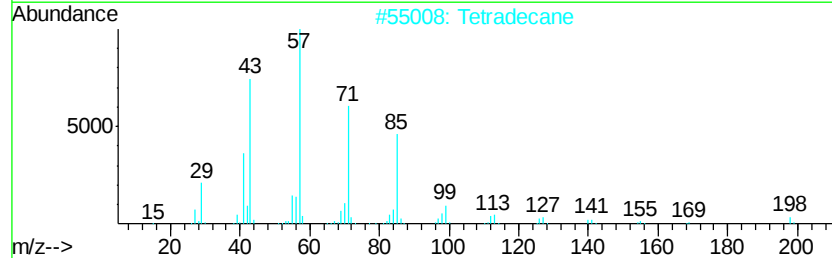
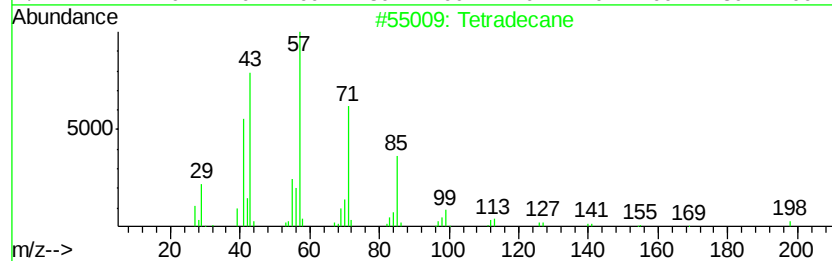
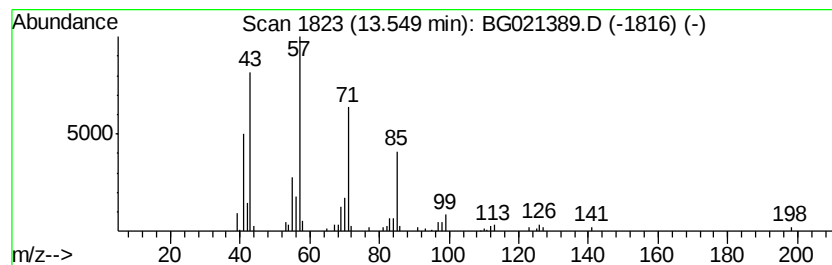
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	8.93 ng/ul	85913	Acenaphthene-d10	14.74

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
Operator : UM/SJ
Sample : H1625-12
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Instrument :
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ClientSampleId :
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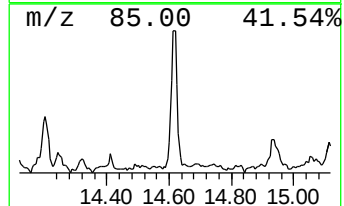
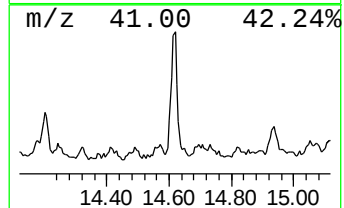
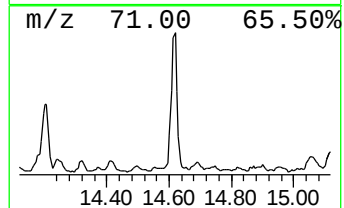
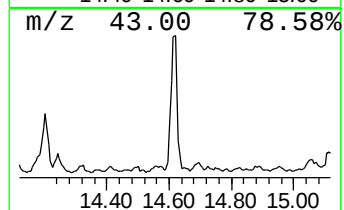
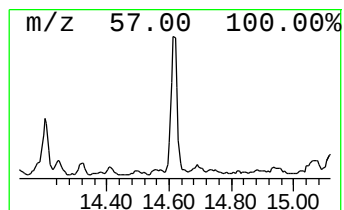
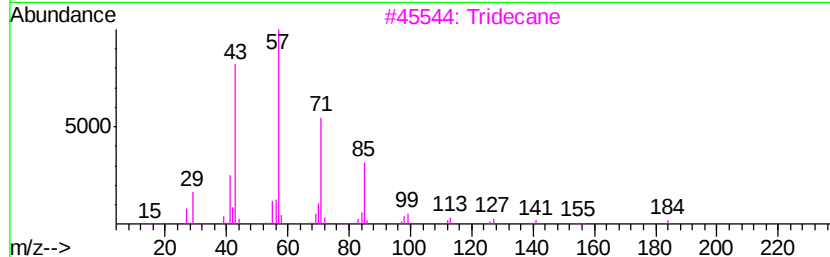
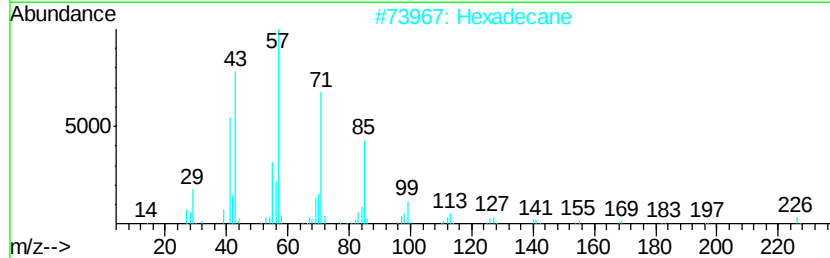
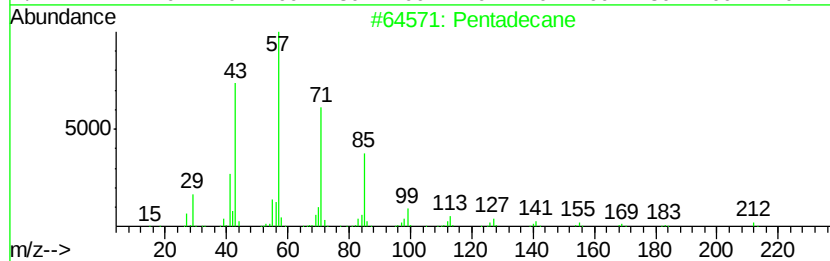
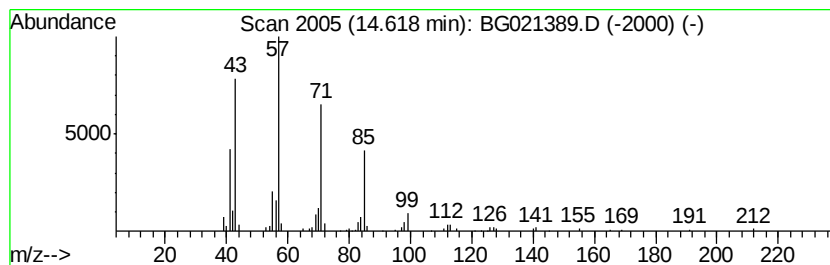
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	11.94 ng/ul	114800	Acenaphthene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
Operator : UM/SJ
Sample : H1625-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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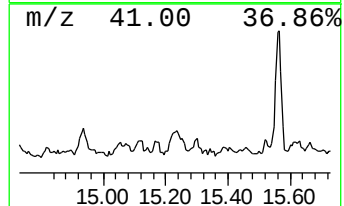
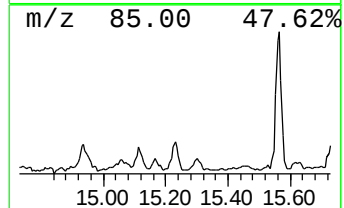
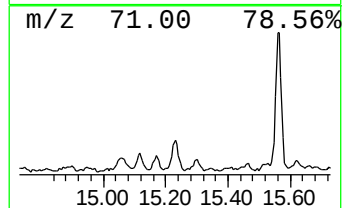
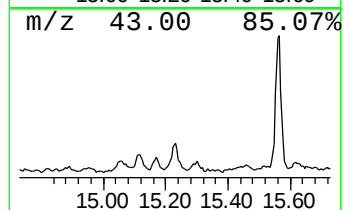
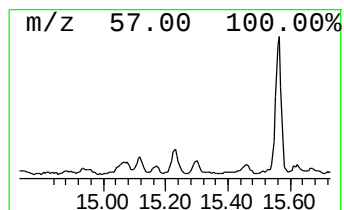
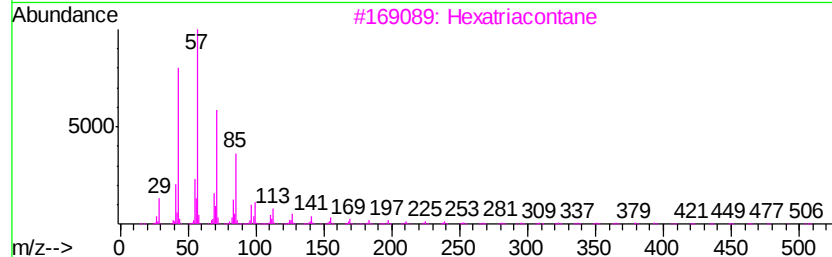
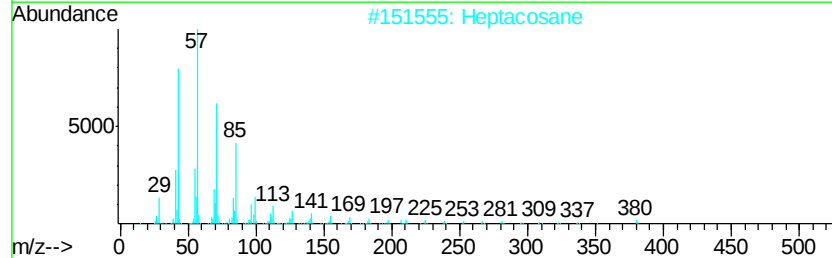
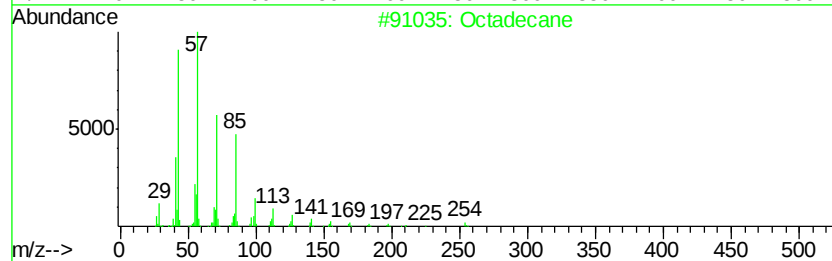
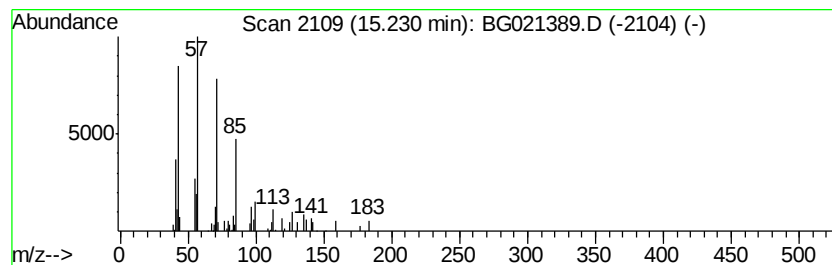
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	4.11 ng/ul	39551	Acenaphthene-d10	14.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Heptacosane	380	C27H56	000593-49-7	90
3			Hexatriacontane	507	C36H74	000630-06-8	90
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
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Sample : H1625-12
Misc :
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Instrument :
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ClientSampleId :
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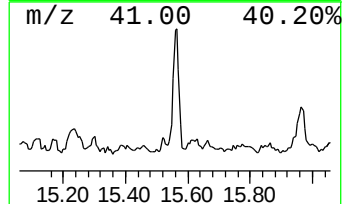
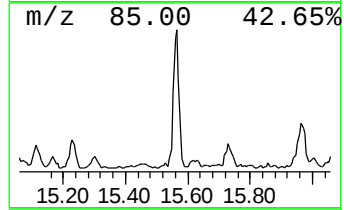
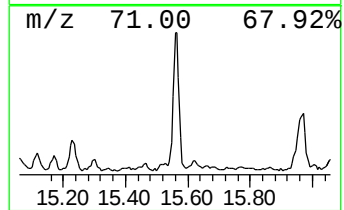
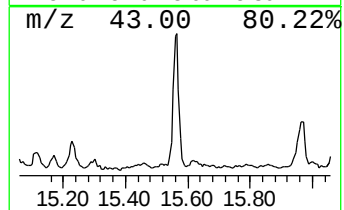
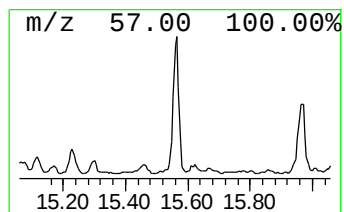
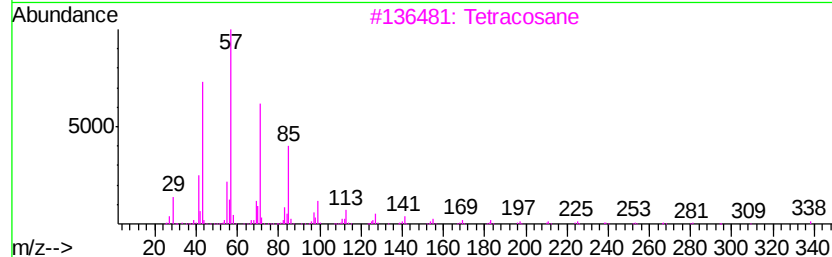
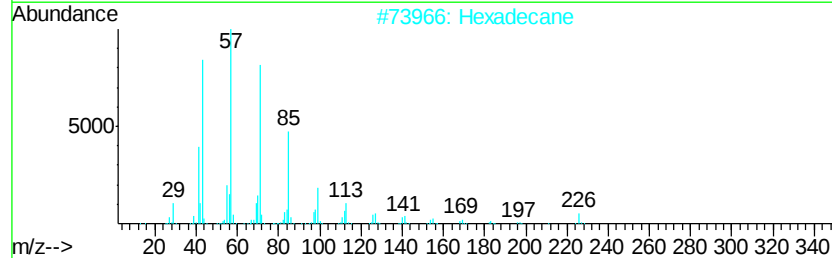
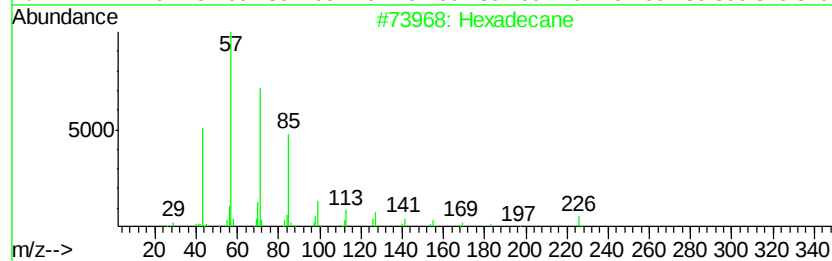
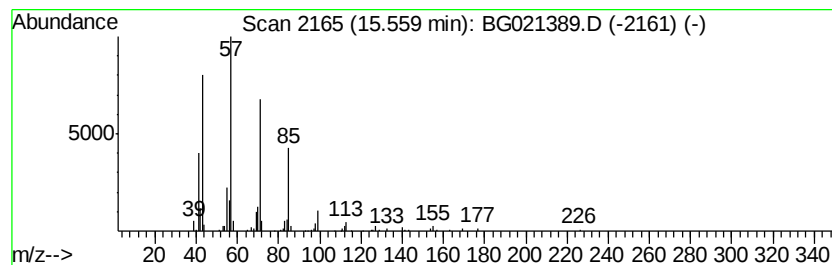
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	13.14 ng/ul	126316	Acenaphthene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
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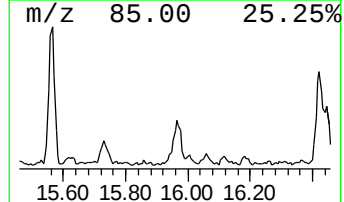
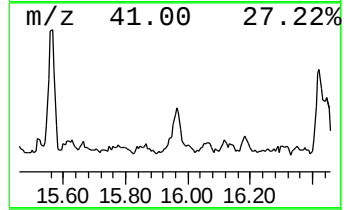
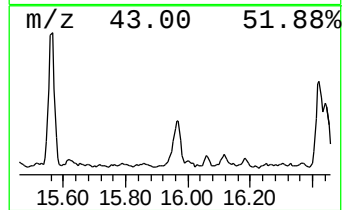
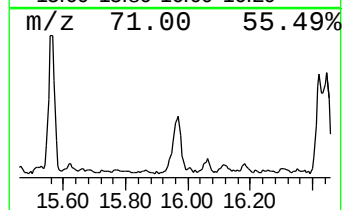
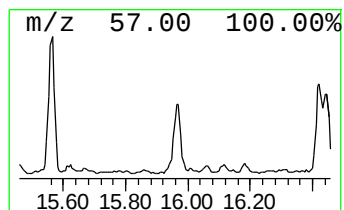
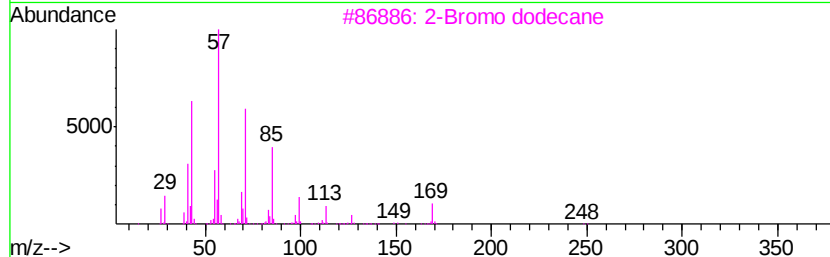
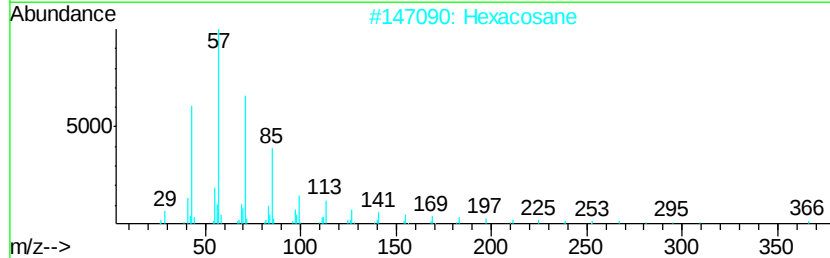
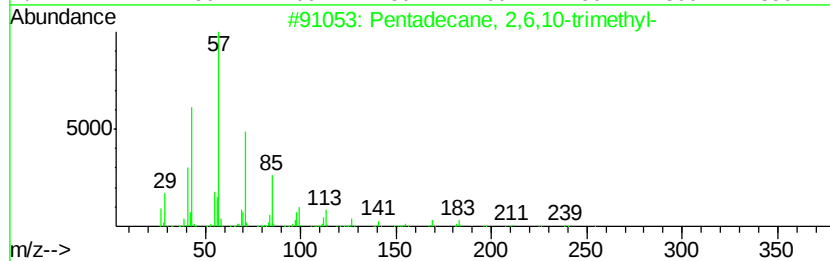
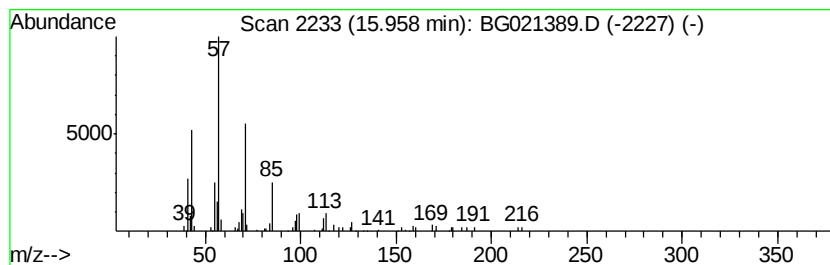
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	7.77 ng/ul	74746	Acenaphthene-d10	14.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Hexacosane	366	C26H54	000630-01-3	80
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4		Octacosane	394	C28H58	000630-02-4	72
5		Undecane, 5-ethyl-	184	C13H28	017453-94-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
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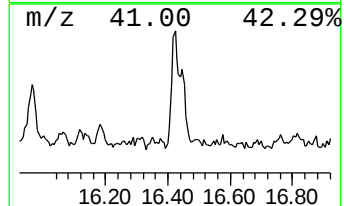
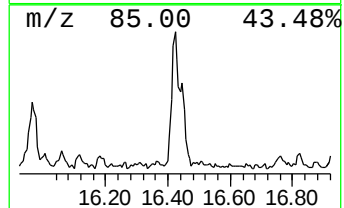
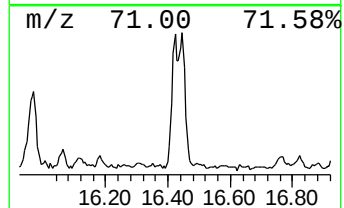
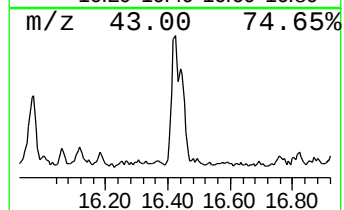
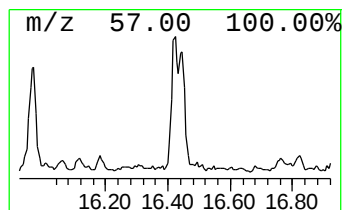
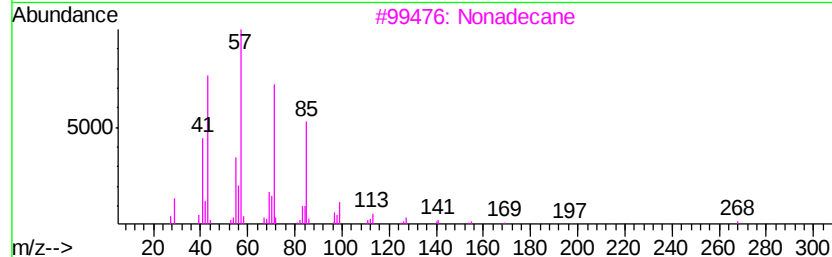
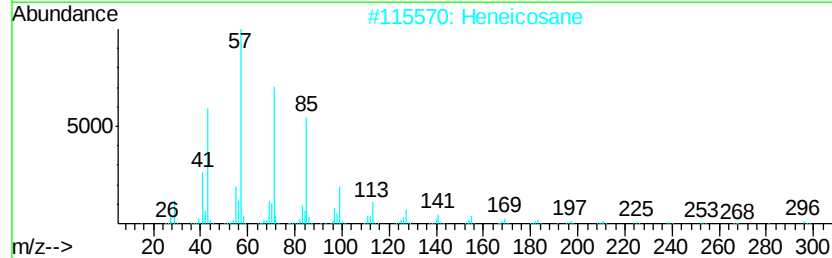
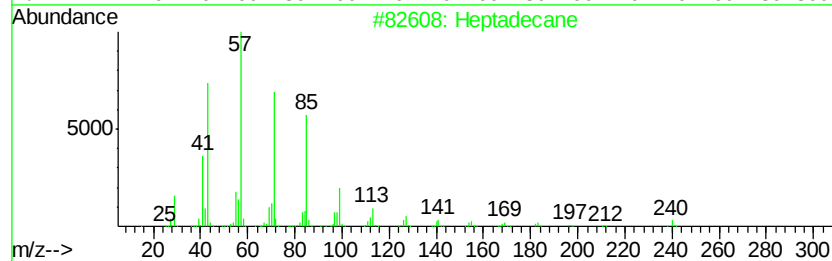
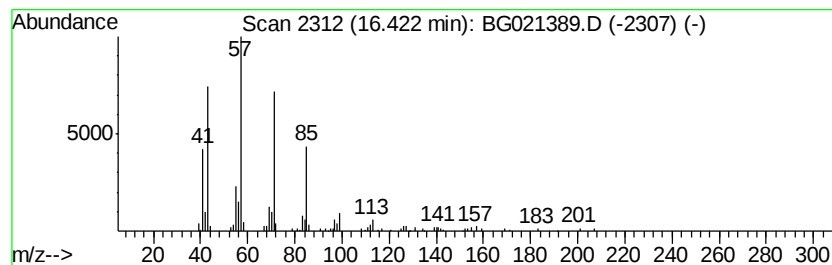
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	9.30 ng/ul	97759	Phenanthrene-d10	17.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Nonadecane	268	C19H40	000629-92-5	87
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
Operator : UM/SJ
Sample : H1625-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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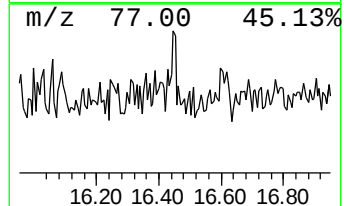
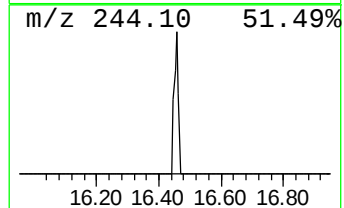
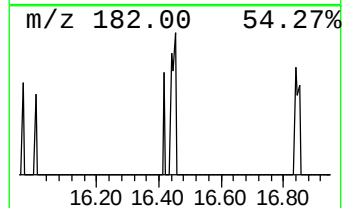
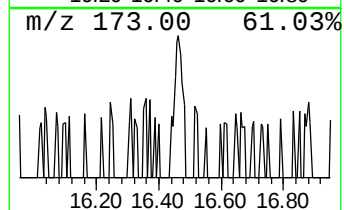
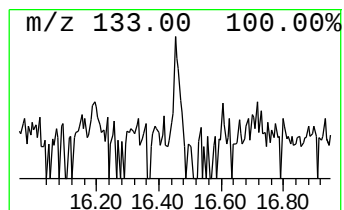
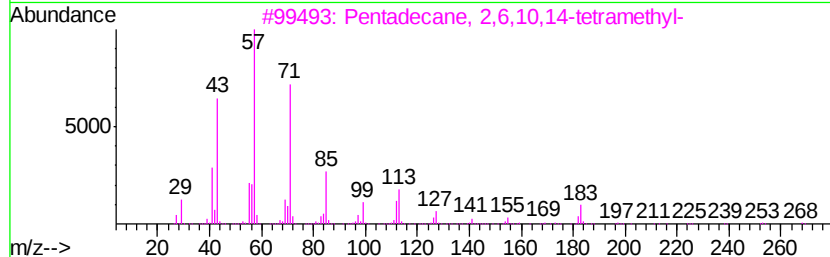
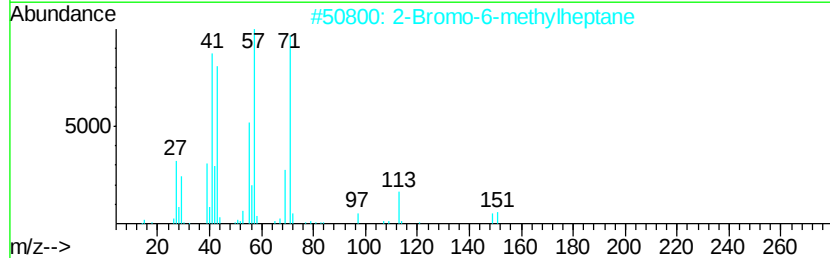
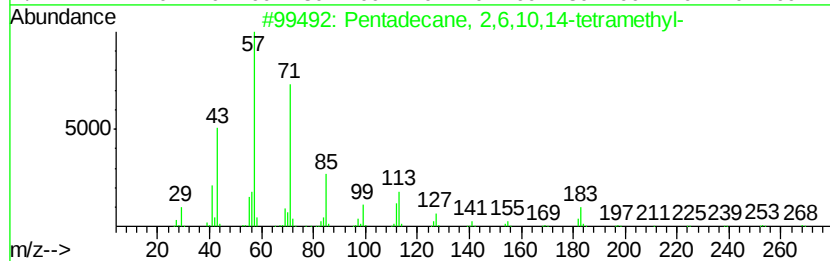
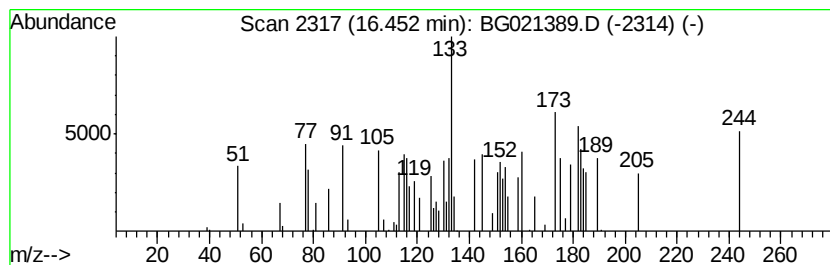
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	6.63 ng/ul	69778	Phenanthrene-d10	17.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	43
2			2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	43
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	43
4			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	40
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
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ClientSampleId :
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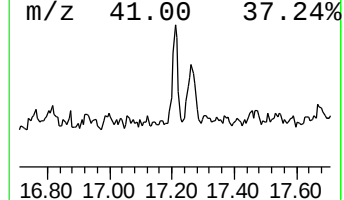
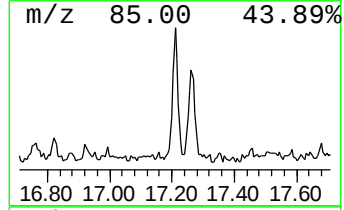
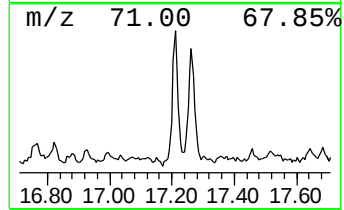
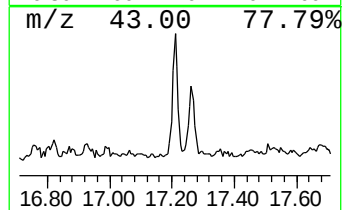
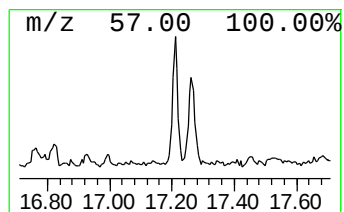
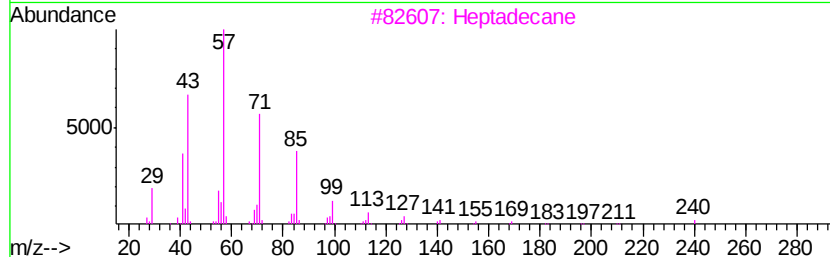
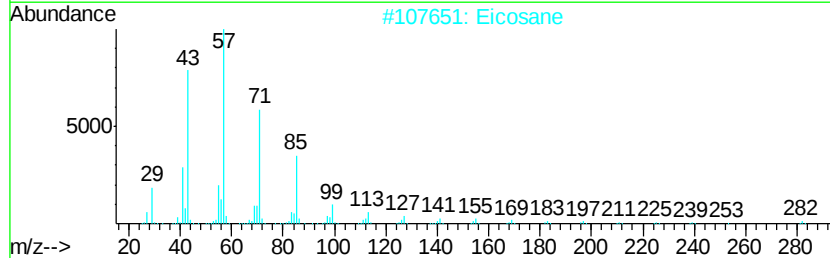
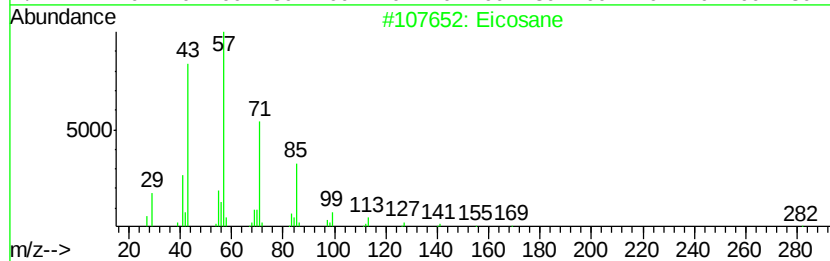
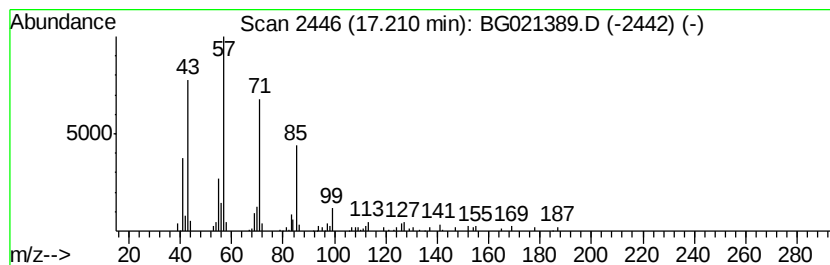
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	4.63 ng/ul	48719	Phenanthrene-d10	17.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Eicosane	282	C20H42	000112-95-8	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Pentadecane	212	C15H32	000629-62-9	86
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
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Sample : H1625-12
Misc :
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Instrument :
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ClientSampleId :
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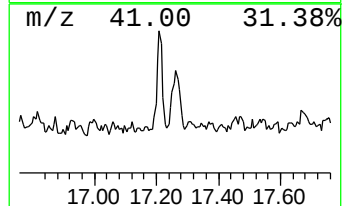
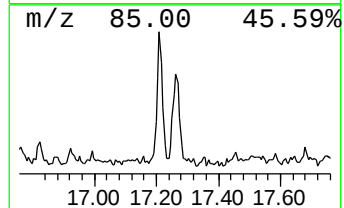
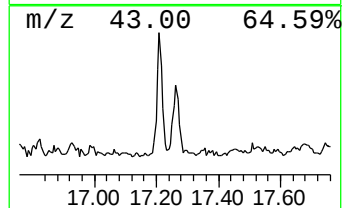
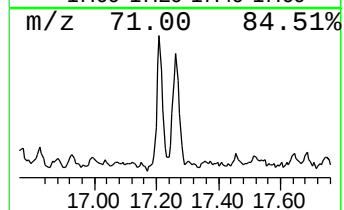
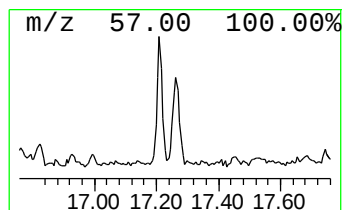
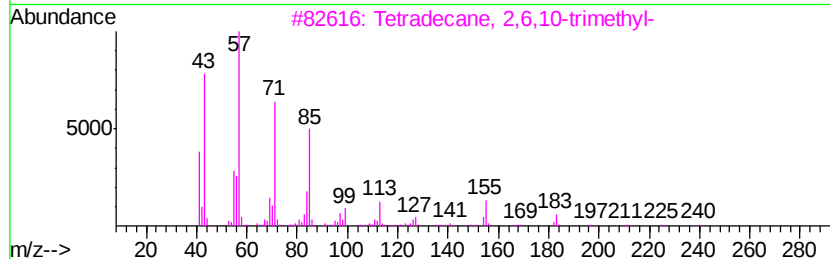
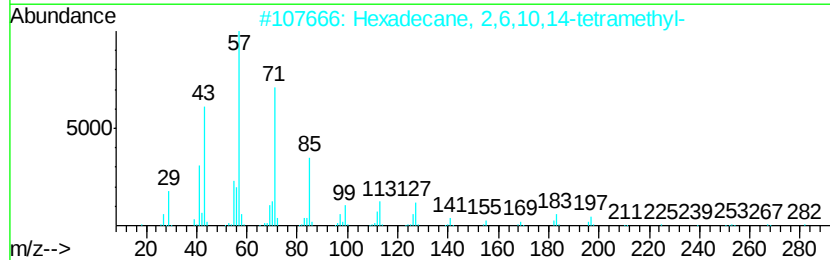
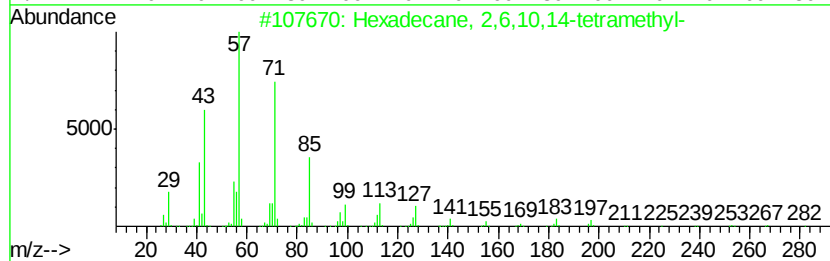
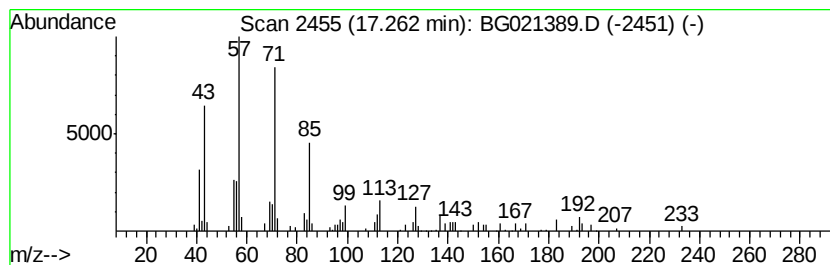
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	4.33 ng/ul	45532	Phenanthrene-d10	17.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
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Misc :
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ClientSampleId :
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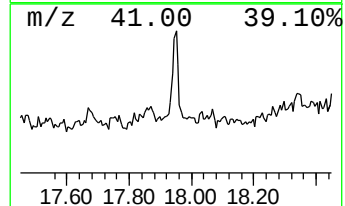
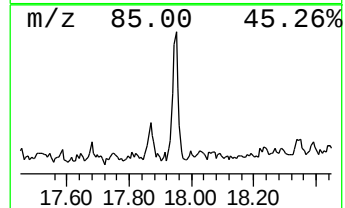
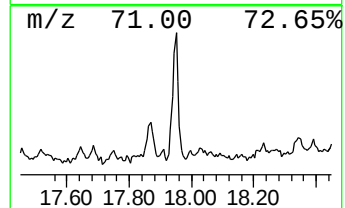
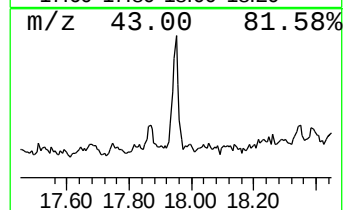
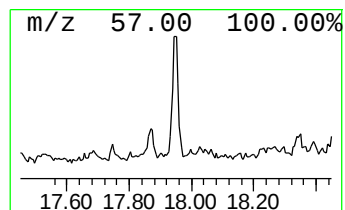
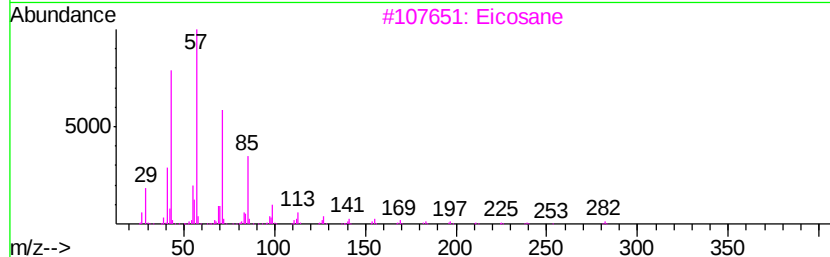
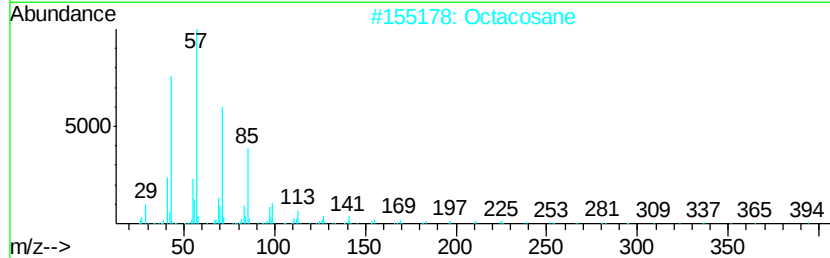
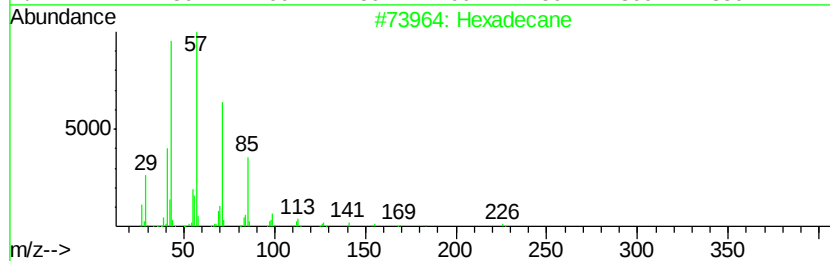
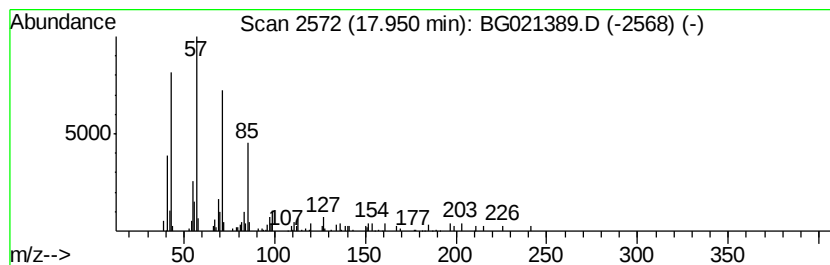
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	4.66 ng/ul	49040	Phenanthrene-d10	17.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	76
2			Octacosane	394	C28H58	000630-02-4	74
3			Eicosane	282	C20H42	000112-95-8	72
4			Nonacosane	408	C29H60	000630-03-5	72
5			Heptacosane	380	C27H56	000593-49-7	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
Operator : UM/SJ
Sample : H1625-12
Misc :
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Instrument :
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ClientSampleId :
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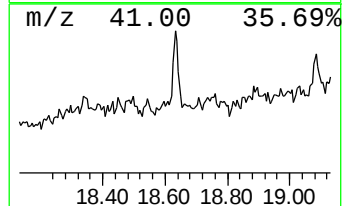
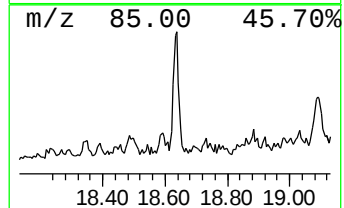
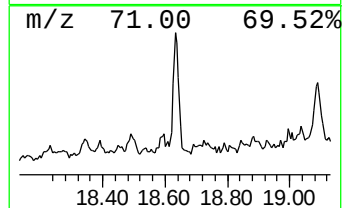
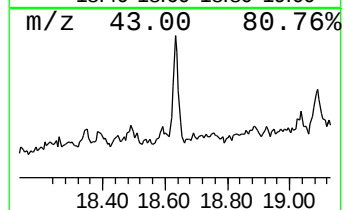
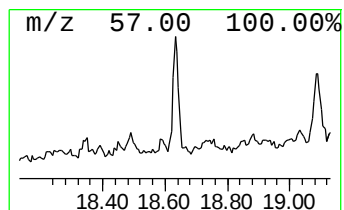
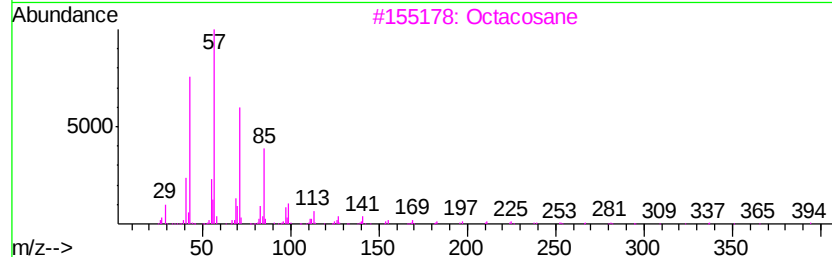
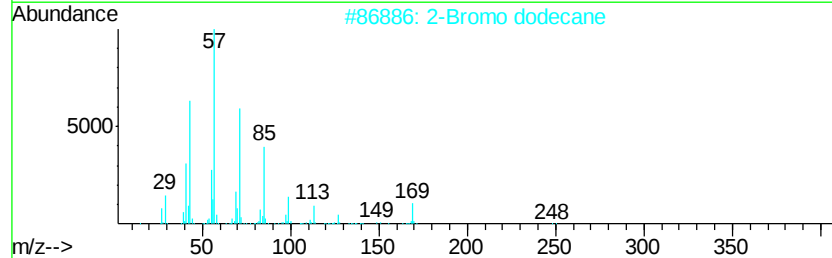
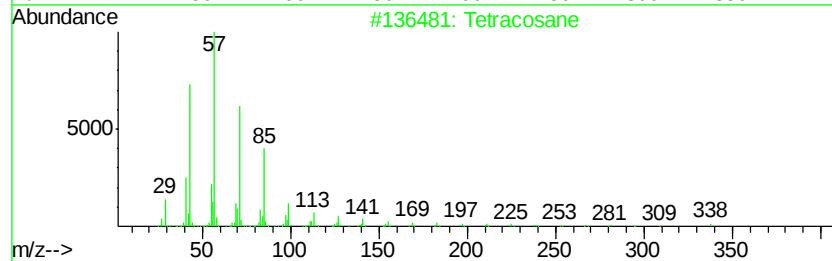
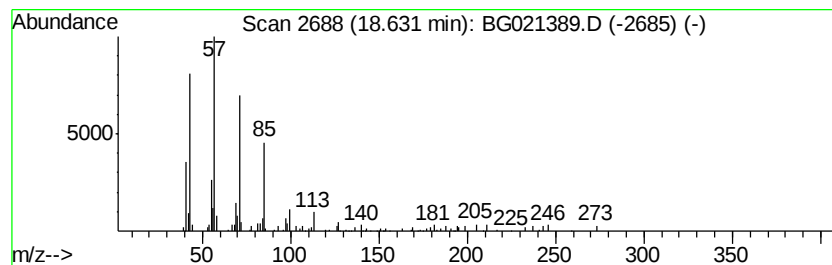
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	3.70 ng/ul	38861	Phenanthrene-d10	17.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3			Octacosane	394	C28H58	000630-02-4	86
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
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ClientSampleId :
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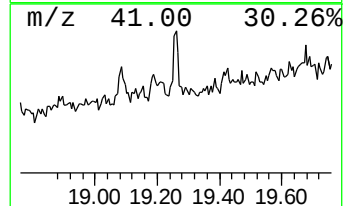
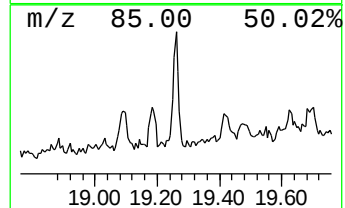
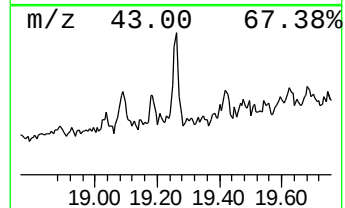
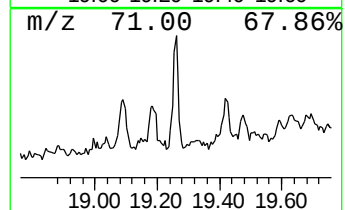
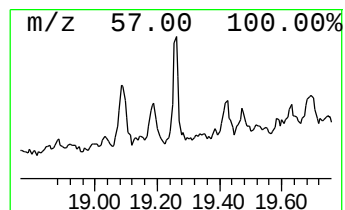
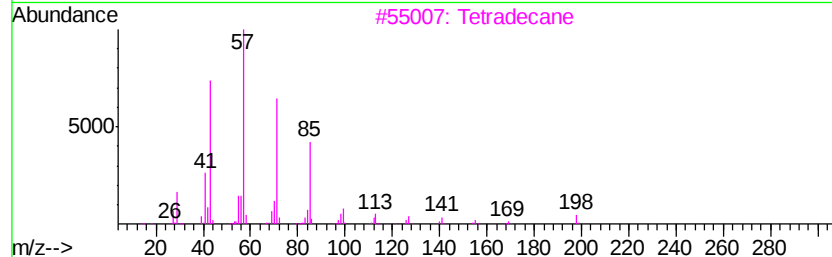
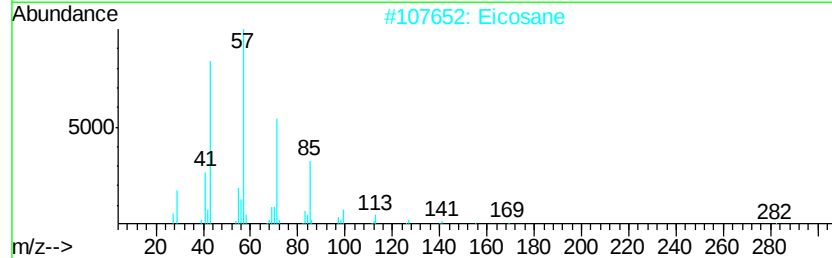
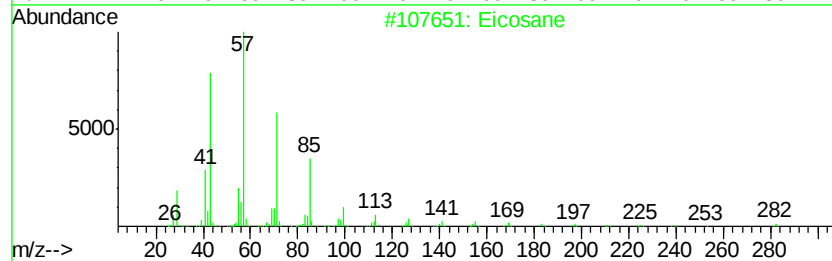
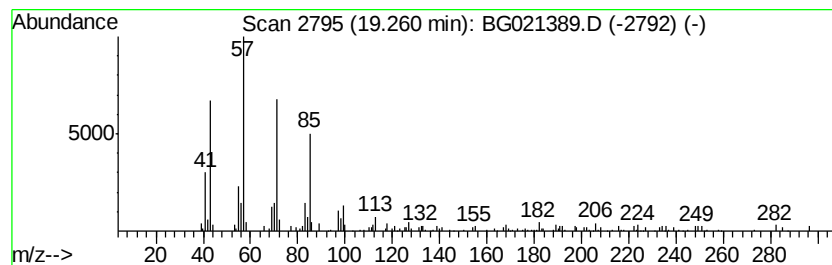
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	3.88 ng/ul	40781	Phenanthrene-d10	17.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Eicosane			282	C20H42	000112-95-8	93
3	Tetradecane			198	C14H30	000629-59-4	90
4	Dodecane, 2-methyl-6-propyl-			226	C16H34	055045-08-4	90
5	Eicosane			282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021389.D
Acq On : 9 Mar 2016 5:42
Operator : UM/SJ
Sample : H1625-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFG9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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
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Butane, 2-methoxy...	3.27	2.4	ng/ul	11092	1	8.13	93161	20.0
(DEL) Alkane: Str...	12.32	3.6	ng/ul	25265	2	10.94	141340	20.0
(DEL) Alkane: Str...	13.27	3.6	ng/ul	34996	3	14.74	192318	20.0
(DEL) Alkane: Str...	13.55	8.9	ng/ul	85913	3	14.74	192318	20.0
(DEL) Alkane: Str...	14.62	11.9	ng/ul	114800	3	14.74	192318	20.0
(DEL) Alkane: Str...	15.23	4.1	ng/ul	39551	3	14.74	192318	20.0
(DEL) Alkane: Str...	15.56	13.1	ng/ul	126316	3	14.74	192318	20.0
(DEL) Alkane: Str...	15.96	7.8	ng/ul	74746	3	14.74	192318	20.0
(DEL) Alkane: Str...	16.42	9.3	ng/ul	97759	4	17.49	210335	20.0
(DEL) Alkane: Str...	16.45	6.6	ng/ul	69778	4	17.49	210335	20.0
(DEL) Alkane: Str...	17.21	4.6	ng/ul	48719	4	17.49	210335	20.0
(DEL) Alkane: Str...	17.26	4.3	ng/ul	45532	4	17.49	210335	20.0
(DEL) Alkane: Str...	17.95	4.7	ng/ul	49040	4	17.49	210335	20.0
(DEL) Alkane: Str...	18.63	3.7	ng/ul	38861	4	17.49	210335	20.0
(DEL) Alkane: Str...	19.26	3.9	ng/ul	40781	4	17.49	210335	20.0