

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
 Data File : BM002106.D
 Acq On : 28 Jul 2015 22:36
 Operator : TP/UM
 Sample : G3048-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01X5

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\SOM02.2-EPA-BM072715.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	6.110	578	582	592	rBB	15575	25220	0.30%	0.042%
2	6.769	688	694	708	rVB2	66885	134479	1.59%	0.226%
3	6.934	717	722	729	rBV	54564	79787	0.94%	0.134%
4	7.128	749	755	761	rVB	71846	110087	1.30%	0.185%
5	7.592	822	834	841	rBB	188623	298810	3.53%	0.503%
6	8.110	917	922	924	rBV2	9266	15465	0.18%	0.026%
7	8.304	949	955	962	rBV	61178	95446	1.13%	0.161%
8	8.416	970	974	979	rBV5	13312	21759	0.26%	0.037%
9	8.757	1026	1032	1038	rBV	63498	106614	1.26%	0.180%
10	9.222	1107	1111	1117	rVV3	8756	16206	0.19%	0.027%
11	9.292	1117	1123	1128	rVB5	10046	19351	0.23%	0.033%
12	9.475	1148	1154	1164	rBV2	55901	109436	1.29%	0.184%
13	9.557	1164	1168	1174	rVB2	19611	30117	0.36%	0.051%
14	9.974	1231	1239	1240	rBV5	7462	15250	0.18%	0.026%
15	10.010	1240	1245	1252	rVB	80671	130819	1.55%	0.220%
16	10.157	1266	1270	1277	rBV5	9475	16121	0.19%	0.027%
17	10.339	1296	1301	1303	rBV4	10394	17278	0.20%	0.029%
18	10.380	1303	1308	1314	rVV	247835	420478	4.97%	0.708%
19	10.433	1314	1317	1323	rVV3	15803	25582	0.30%	0.043%
20	10.533	1329	1334	1340	rVV2	60701	104758	1.24%	0.176%
21	10.604	1340	1346	1352	rVV5	9321	23903	0.28%	0.040%
22	10.774	1368	1375	1380	rBV7	9464	23231	0.27%	0.039%
23	10.863	1385	1390	1397	rVV2	27746	47814	0.57%	0.081%
24	11.045	1415	1421	1423	rBV5	16609	30809	0.36%	0.052%
25	11.069	1423	1425	1431	rVB3	17015	27529	0.33%	0.046%
26	11.210	1444	1449	1456	rBV8	9898	24395	0.29%	0.041%
27	11.404	1476	1482	1491	rBV2	82073	163333	1.93%	0.275%
28	11.469	1491	1493	1503	rVB6	12663	25622	0.30%	0.043%
29	11.563	1503	1509	1513	rBV5	14945	26941	0.32%	0.045%
30	11.657	1518	1525	1530	rBV4	32336	59075	0.70%	0.099%
31	11.951	1571	1575	1578	rVV5	12563	16482	0.19%	0.028%
32	12.033	1586	1589	1598	rVB3	31197	67073	0.79%	0.113%
33	12.121	1599	1604	1611	rVV9	13904	26152	0.31%	0.044%
34	12.216	1617	1620	1623	rVB3	10829	14127	0.17%	0.024%

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35	12.274	1627	1630	1638	rVB5	15810	33388	0.39%	0.056%
36	12.445	1654	1659	1664	rBV6	16213	33527	0.40%	0.056%
37	12.515	1667	1671	1678	rVB	24876	49353	0.58%	0.083%
38	12.592	1680	1684	1690	rBV7	18288	35368	0.42%	0.060%
39	12.674	1694	1698	1704	rVV6	23233	37645	0.45%	0.063%
40	12.739	1704	1709	1711	rVV5	12814	23488	0.28%	0.040%
41	12.780	1711	1716	1721	rVV	146393	211512	2.50%	0.356%
42	12.845	1721	1727	1734	rVB5	27303	62985	0.74%	0.106%
43	13.051	1759	1762	1766	rVV2	38850	54178	0.64%	0.091%
44	13.092	1766	1769	1773	rVB4	32597	43952	0.52%	0.074%
45	13.163	1778	1781	1787	rVV8	21376	39174	0.46%	0.066%
46	13.233	1791	1793	1799	rVB4	23798	31362	0.37%	0.053%
47	13.310	1803	1806	1816	rVB10	19892	32085	0.38%	0.054%
48	13.668	1862	1867	1871	rBV	195027	269507	3.19%	0.454%
49	13.733	1871	1878	1883	rVV2	212095	378967	4.48%	0.638%
50	13.786	1883	1887	1894	rVB8	24400	46397	0.55%	0.078%
51	13.910	1903	1908	1910	rBV5	19081	32156	0.38%	0.054%
52	13.951	1910	1915	1919	rBV	153346	229092	2.71%	0.386%
53	14.080	1933	1937	1944	rVB4	62472	124918	1.48%	0.210%
54	14.157	1944	1950	1955	rBV6	24424	65708	0.78%	0.111%
55	14.257	1962	1967	1975	rVB2	354194	578021	6.83%	0.974%
56	14.321	1975	1978	1981	rBV2	33493	47338	0.56%	0.080%
57	14.474	2001	2004	2011	rVB6	41786	93627	1.11%	0.158%
58	14.586	2018	2023	2026	rBV7	20952	41972	0.50%	0.071%
59	14.662	2032	2036	2040	rVB	69206	83835	0.99%	0.141%
60	14.780	2052	2056	2062	rBV2	87092	133641	1.58%	0.225%
61	14.880	2070	2073	2075	rBV2	23988	33150	0.39%	0.056%
62	15.039	2097	2100	2104	rVB4	28817	34052	0.40%	0.057%
63	15.151	2117	2119	2124	rBV5	18709	24511	0.29%	0.041%
64	15.256	2132	2137	2141	rVB	166098	240689	2.85%	0.405%
65	15.304	2141	2145	2151	rBV4	51043	115127	1.36%	0.194%
66	15.386	2156	2159	2162	rBV4	27000	42491	0.50%	0.072%
67	15.515	2176	2181	2187	rVB	277446	429408	5.08%	0.723%
68	15.609	2193	2197	2204	rVB5	44845	88510	1.05%	0.149%
69	15.727	2215	2217	2221	rBV2	25383	28121	0.33%	0.047%
70	15.998	2255	2263	2268	rBV	604782	939273	11.10%	1.582%
71	16.821	2397	2403	2413	rVB	430643	724540	8.57%	1.220%

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72	17.009	2430	2435	2438	rBV	488819	681124	8.05%	1.147%
73	17.051	2438	2442	2447	rVB	364330	478753	5.66%	0.806%
74	17.103	2447	2451	2455	rBV2	169149	245844	2.91%	0.414%
75	17.421	2501	2505	2510	rBV2	191405	290934	3.44%	0.490%
76	18.115	2621	2623	2627	rVB	139109	146781	1.74%	0.247%
77	18.292	2648	2653	2662	rVB	3466044	4713039	55.72%	7.938%
78	18.480	2681	2685	2692	rVB2	752491	997072	11.79%	1.679%
79	18.639	2706	2712	2720	rVB	6275729	8458345	100.00%	14.246%
80	18.768	2729	2734	2738	rVB	920582	1217438	14.39%	2.050%
81	19.074	2782	2786	2791	rBV	499386	667584	7.89%	1.124%
82	19.133	2792	2796	2801	rVB	666202	851282	10.06%	1.434%
83	19.421	2840	2845	2846	rBV3	395607	587049	6.94%	0.989%
84	19.956	2933	2936	2940	rVB	484998	557494	6.59%	0.939%
85	20.456	3017	3021	3025	rBV	869157	913025	10.79%	1.538%
86	20.744	3067	3070	3074	rBV2	146795	225288	2.66%	0.379%
87	20.921	3096	3100	3108	rVB	1158600	1469026	17.37%	2.474%
88	21.203	3143	3148	3152	rBV2	724530	1100996	13.02%	1.854%
89	21.356	3170	3174	3179	rVB	1720912	1846719	21.83%	3.110%
90	21.785	3242	3247	3252	rVB	2162766	2586454	30.58%	4.356%
91	22.233	3318	3323	3331	rVB	2532990	3403428	40.24%	5.732%
92	22.732	3401	3408	3428	rVB2	2787782	4757173	56.24%	8.012%
93	23.279	3495	3501	3517	rVB3	2191129	4013231	47.45%	6.759%
94	23.409	3518	3523	3528	rBV	402647	659141	7.79%	1.110%
95	23.909	3601	3608	3616	rVB	1985468	3694681	43.68%	6.223%
96	24.632	3723	3731	3739	rVB	1032795	2229333	26.36%	3.755%
97	25.479	3867	3875	3888	rVB	739326	1918251	22.68%	3.231%
98	26.468	4036	4043	4058	rVB	406154	1253001	14.81%	2.110%
99	27.644	4235	4243	4255	rVB2	263604	921674	10.90%	1.552%
100	29.044	4472	4481	4498	rVB3	140059	607794	7.19%	1.024%

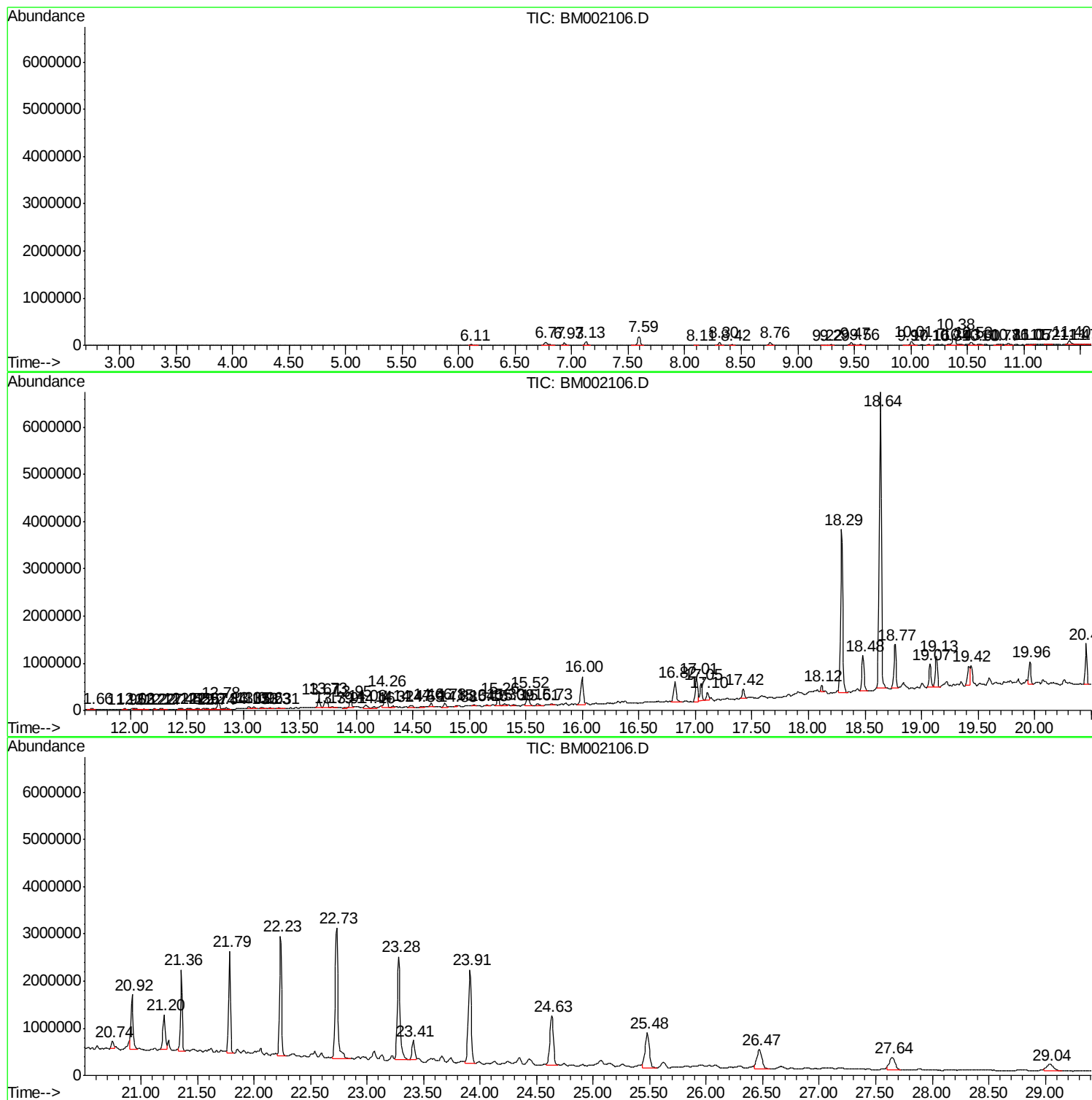
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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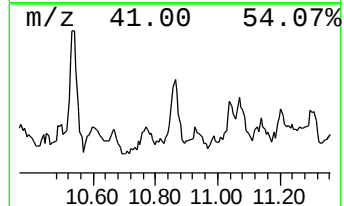
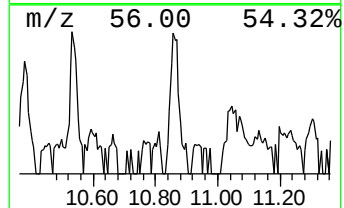
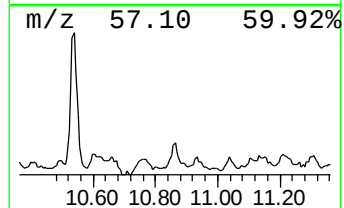
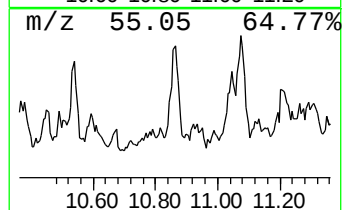
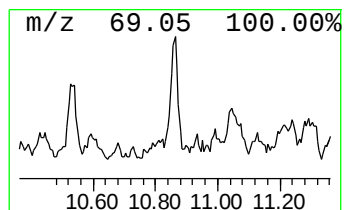
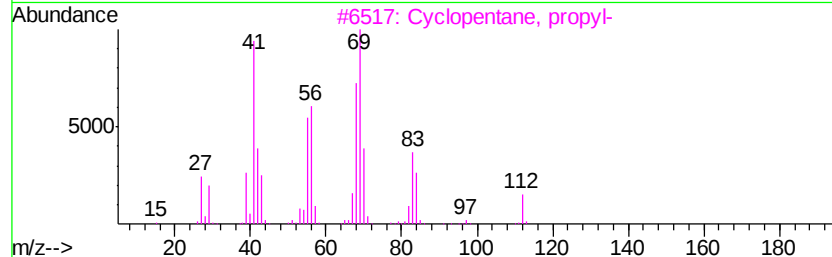
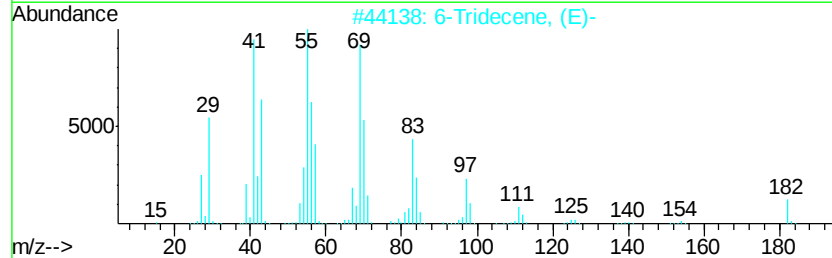
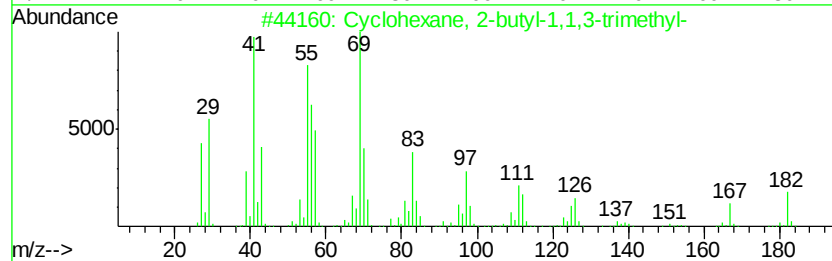
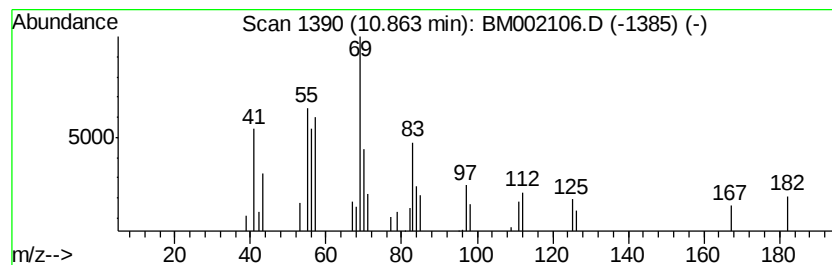
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic10.86 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.27 ng/ul	47814	Naphthalene-d8	10.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182 C13H26	054676-39-0 80
2		6-Tridecene, (E)-	182 C13H26	006434-76-0 76
3		Cyclopentane, propyl-	112 C8H16	002040-96-2 68
4		6-Tridecene, (Z)-	182 C13H26	006508-77-6 53
5		5-Tridecene, (E)-	182 C13H26	023051-84-5 49



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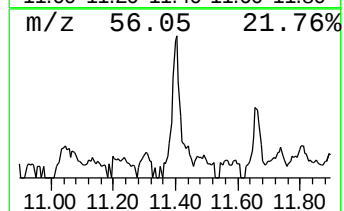
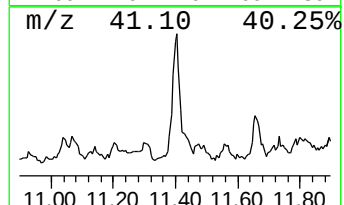
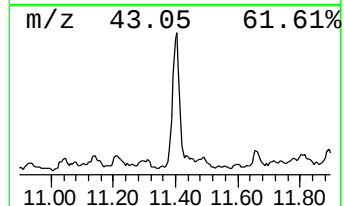
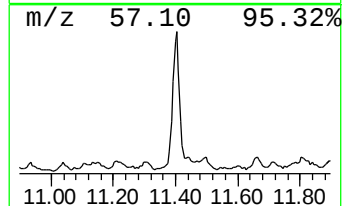
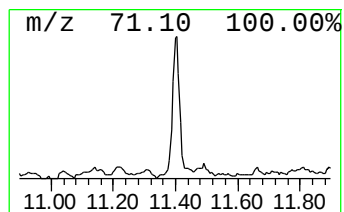
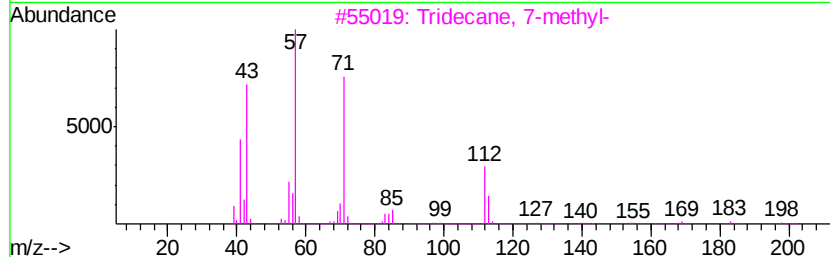
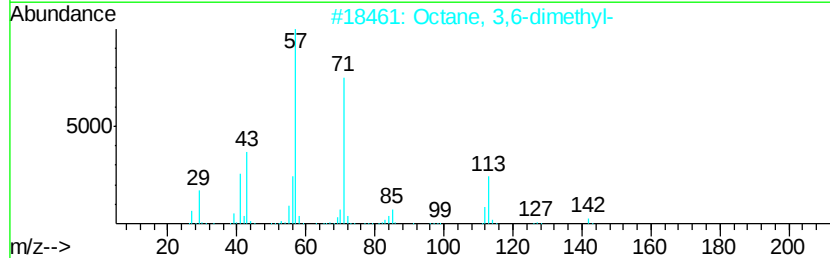
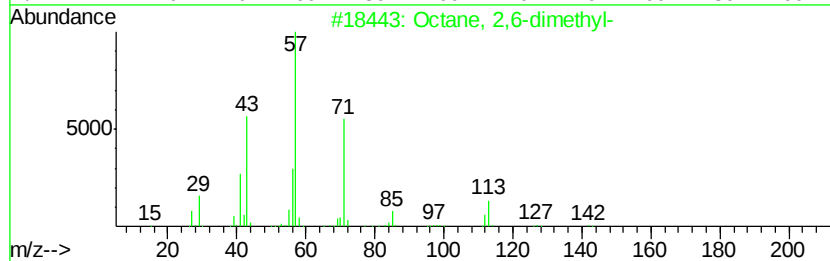
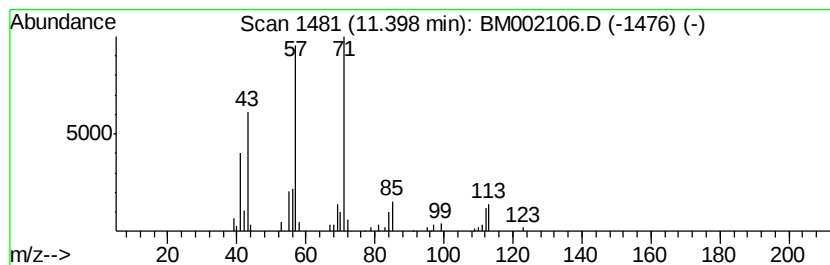
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	7.77 ng/ul	163333	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3		Tridecane, 7-methyl-	198	C14H30	026730-14-3	72
4		Decane, 4-methyl-	156	C11H24	002847-72-5	64
5		Decane, 4-methyl-	156	C11H24	002847-72-5	64



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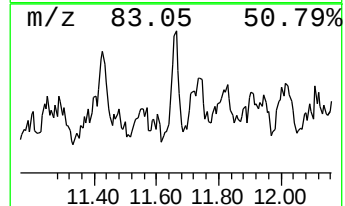
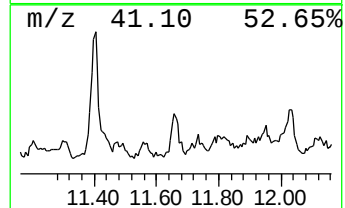
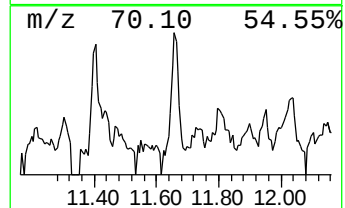
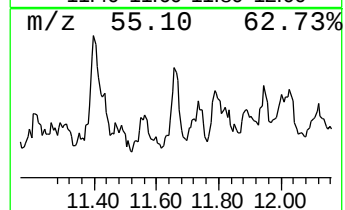
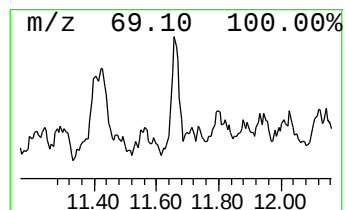
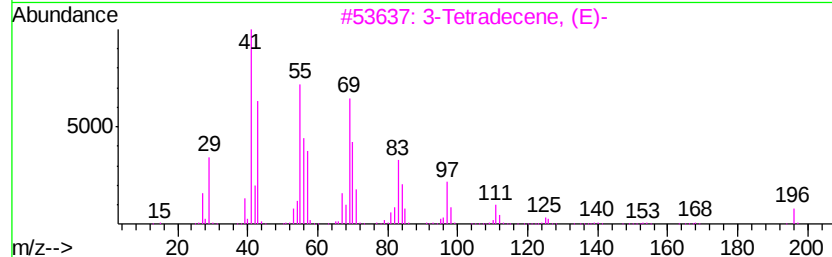
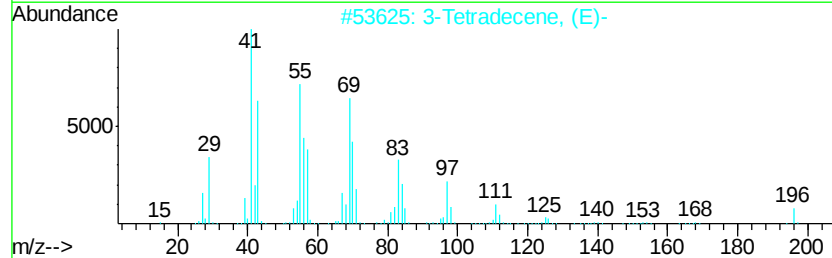
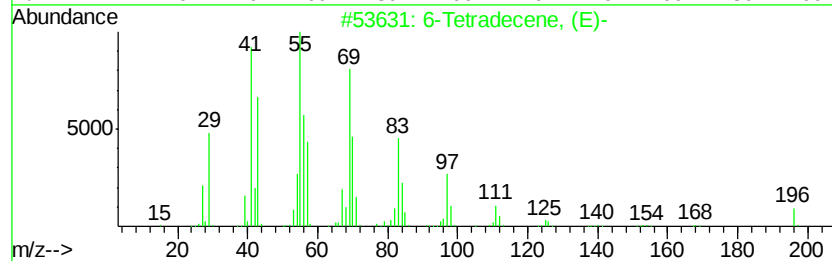
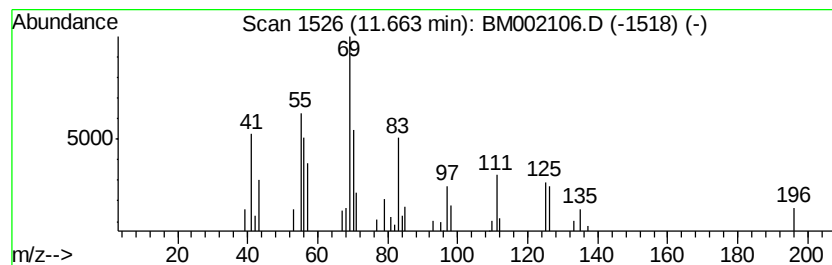
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic11.66 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	2.81 ng/ul	59075	Naphthalene-d8	10.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tetradecene, (E)-	196	C14H28	041446-64-4	64
2		3-Tetradecene, (E)-	196	C14H28	041446-68-8	55
3		3-Tetradecene, (E)-	196	C14H28	041446-68-8	55
4		7-Tetradecene	196	C14H28	010374-74-0	50
5		3-Tetradecene, (E)-	196	C14H28	041446-68-8	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01X5

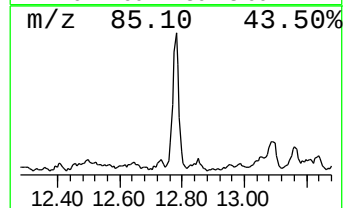
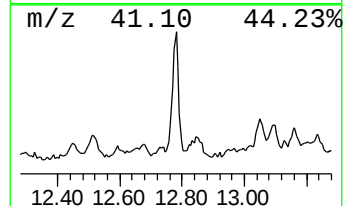
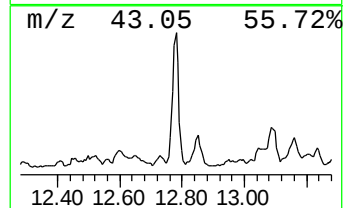
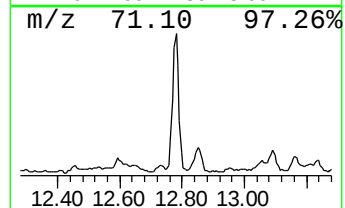
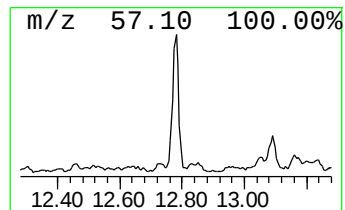
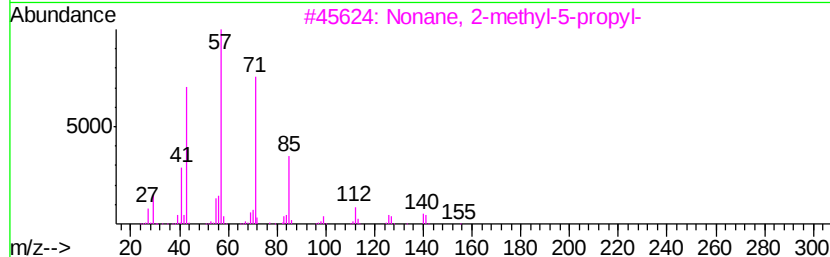
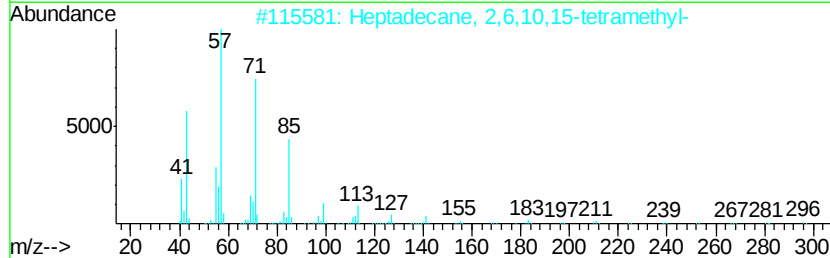
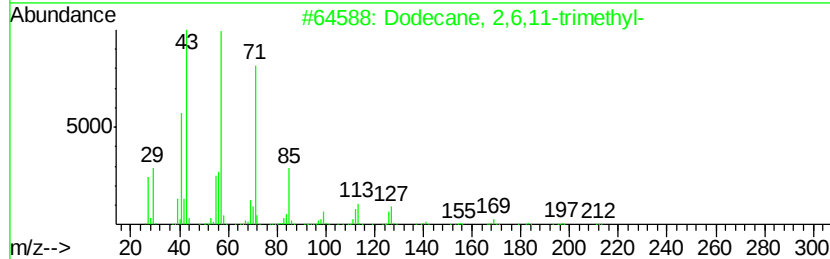
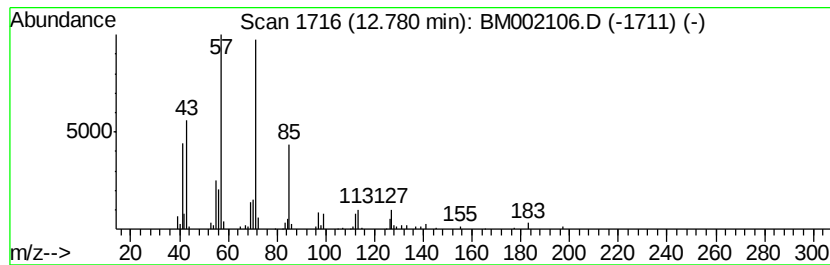
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	7.32 ng/ul	211512	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
5		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01X5

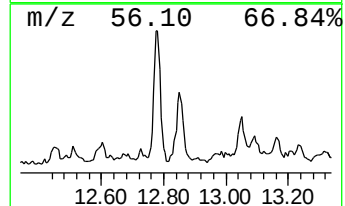
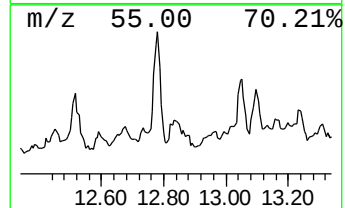
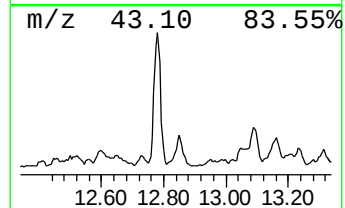
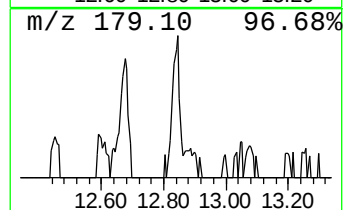
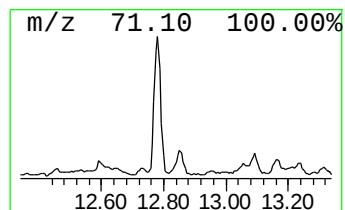
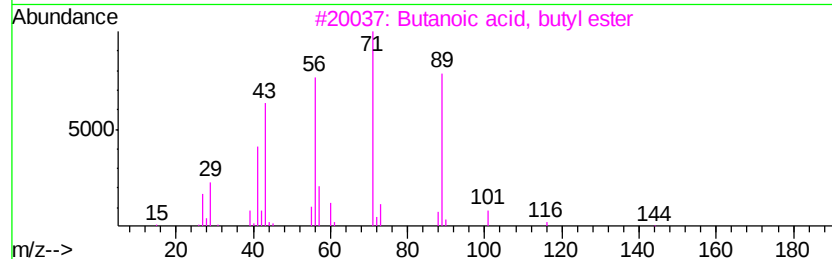
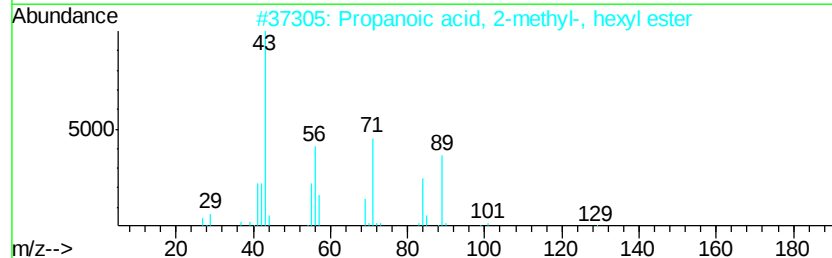
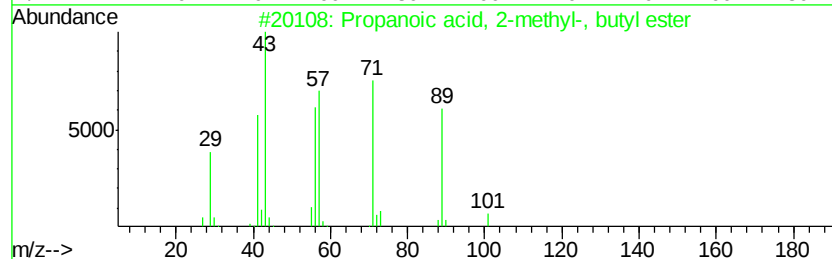
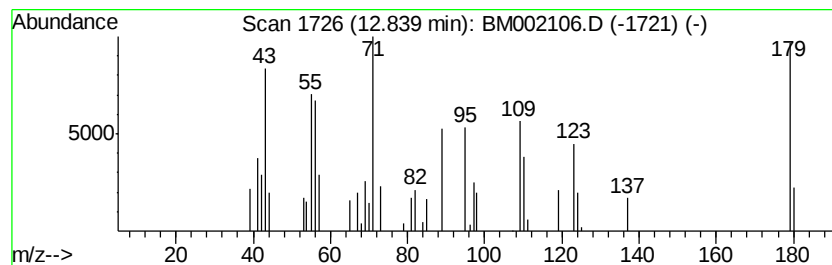
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	2.18 ng/ul	62985	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	37
2		Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	37
3		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	37
4		1,2-Dimethylaziridine	71	C4H9N	030757-96-1	35
5		Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	16



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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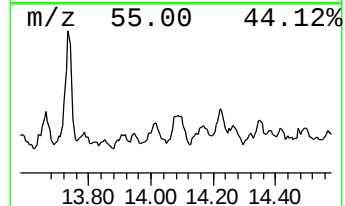
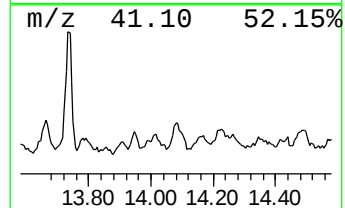
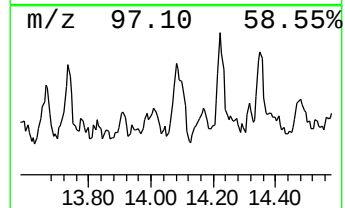
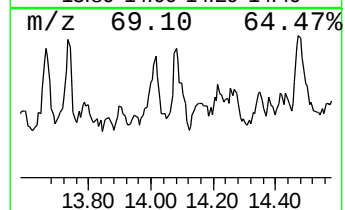
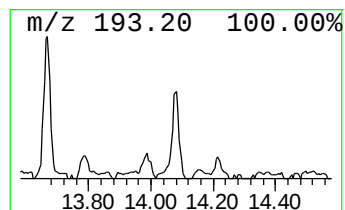
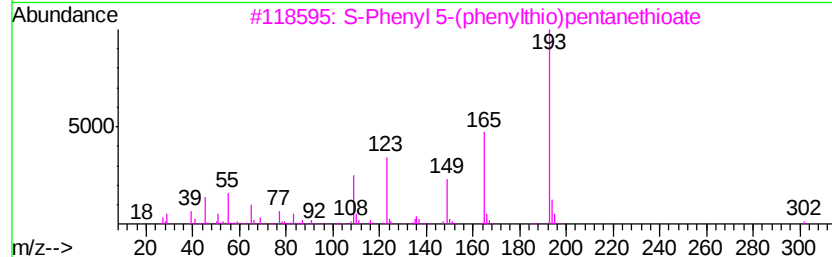
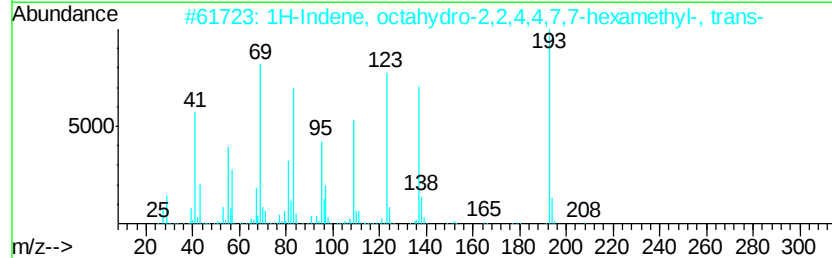
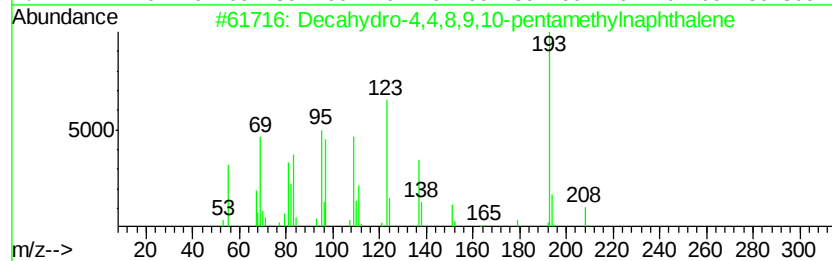
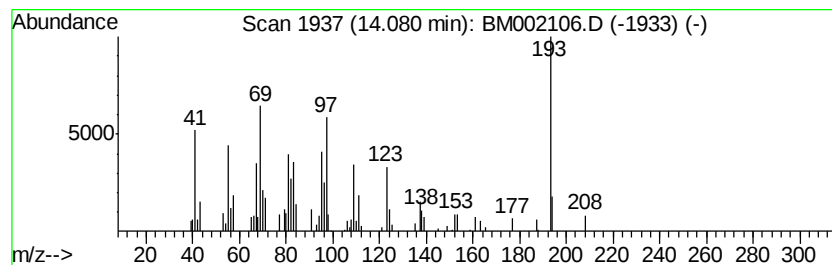
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	4.32 ng/ul	124918	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	76
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
3		S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18S2	1000234-40-7	32
4		Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	30
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampled :
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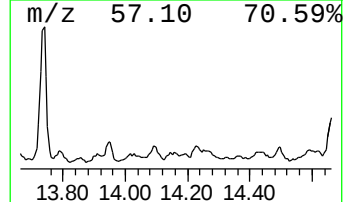
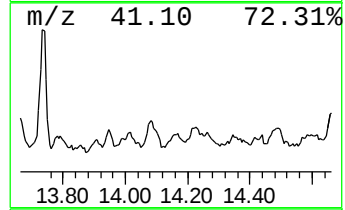
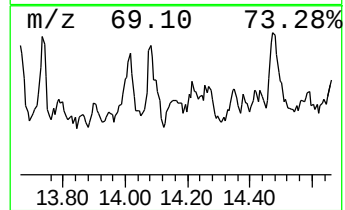
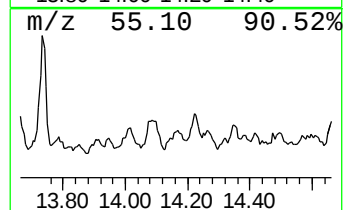
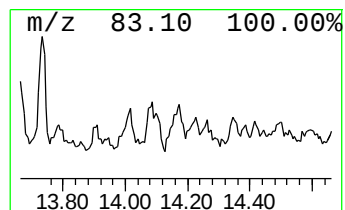
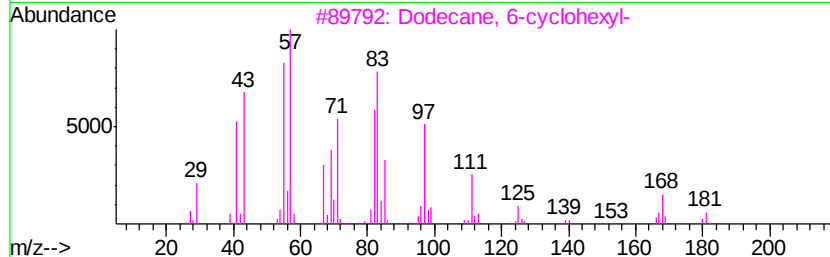
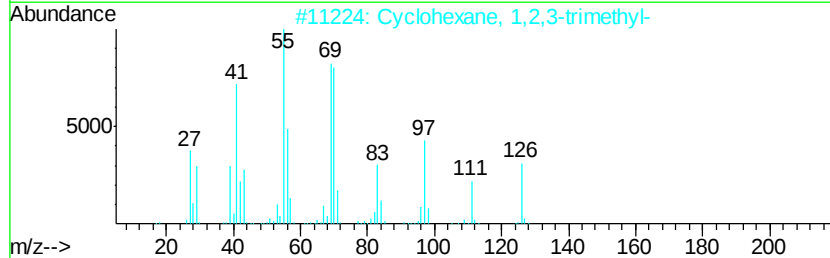
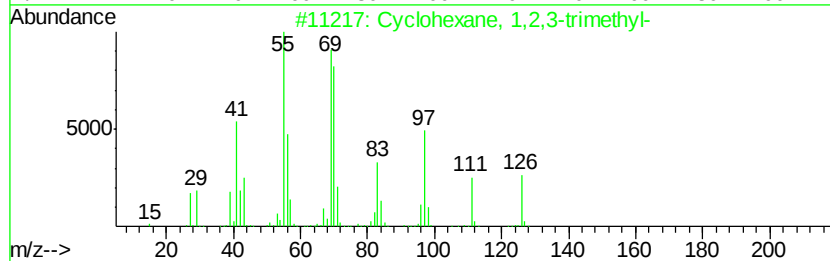
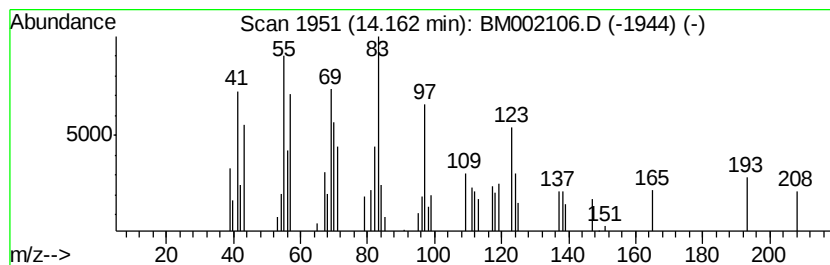
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic14.16 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.27 ng/ul	65708	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38
2		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38
3		Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	30
4		Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	25
5		2,4-Pentadien-1-ol, 3-propyl-, (...)	126	C8H14O	1000142-17-9	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
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Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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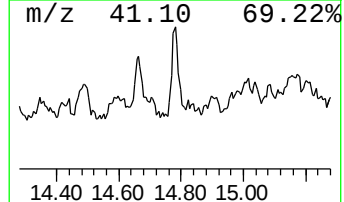
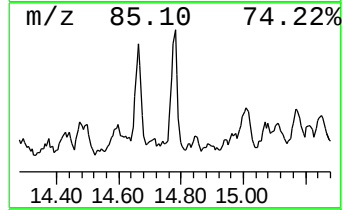
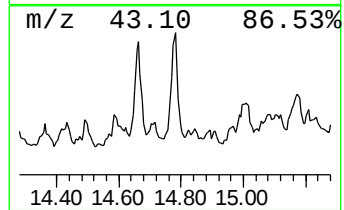
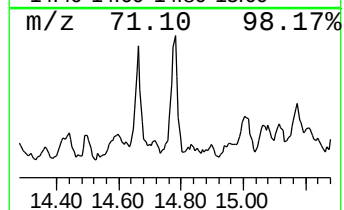
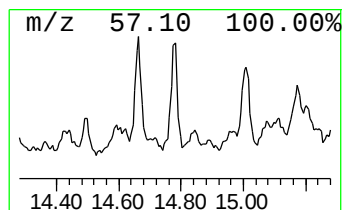
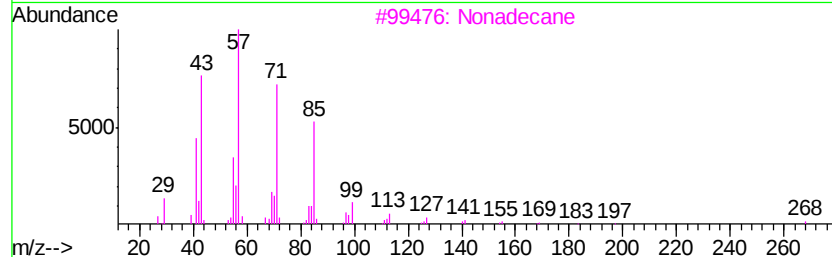
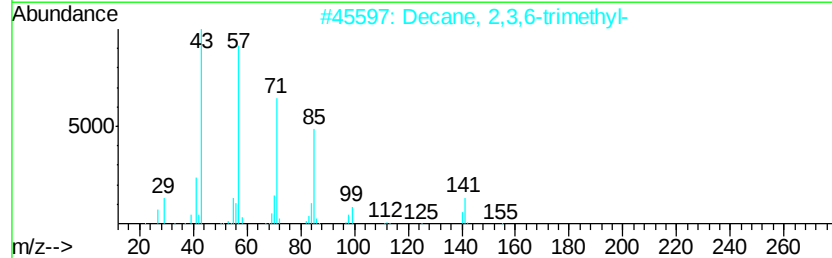
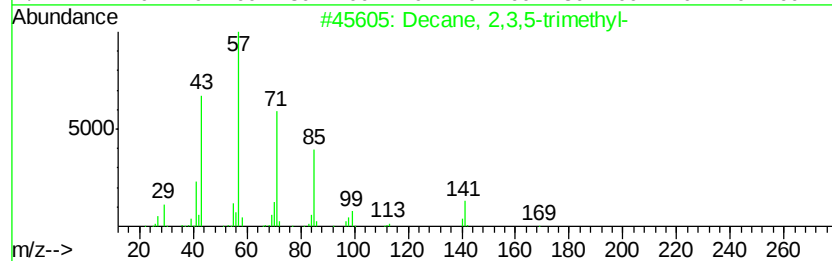
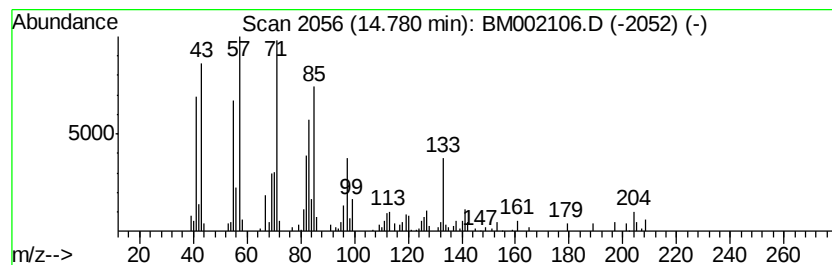
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	4.62 ng/ul	133641	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	46
2			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	46
3			Nonadecane	268	C19H40	000629-92-5	43
4			10-Methylnonadecane	282	C20H42	056862-62-5	43
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
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BNA_M
ClientSampleId :
C01X5

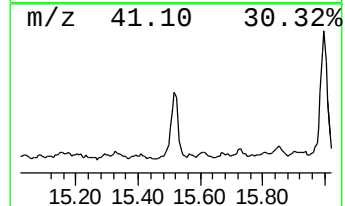
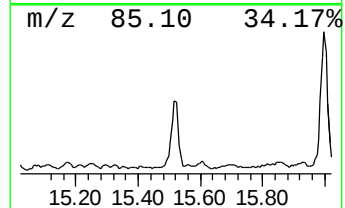
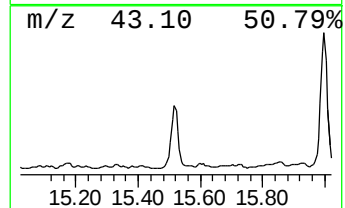
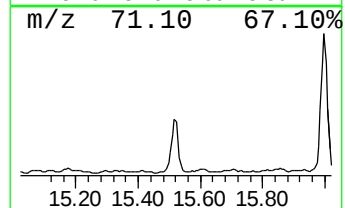
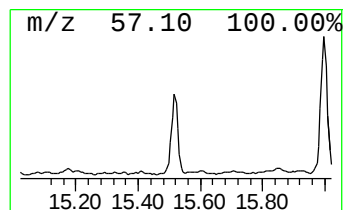
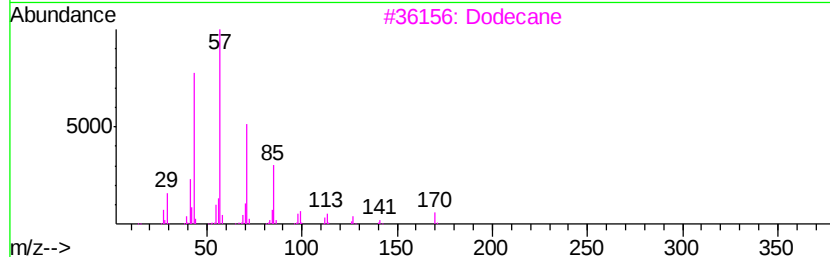
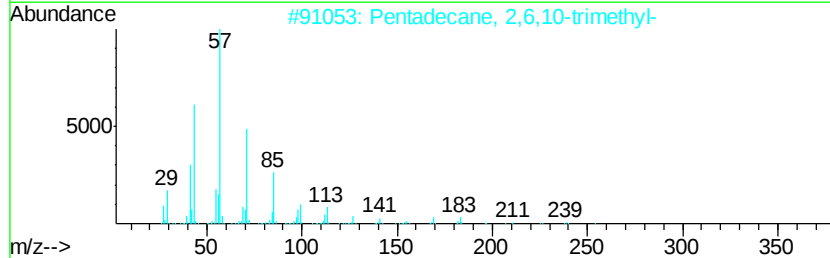
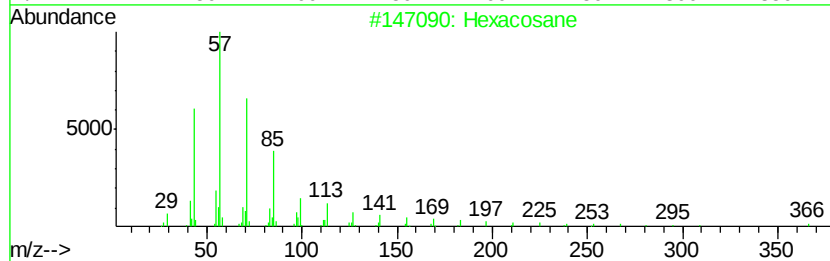
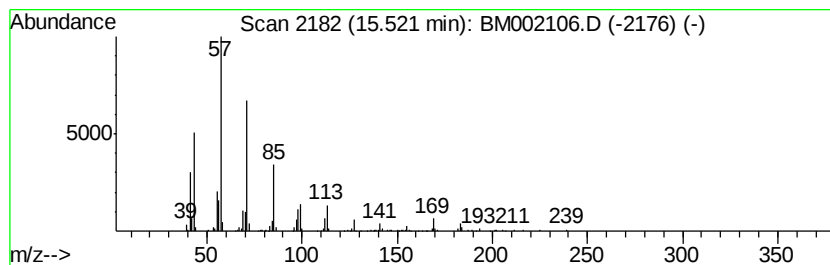
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	14.86 ng/ul	429408	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3		Dodecane	170	C12H26	000112-40-3	87
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
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Sample : G3048-11
Misc :
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ClientSampleId :
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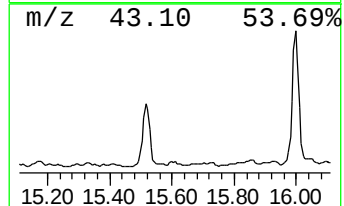
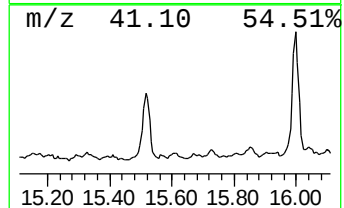
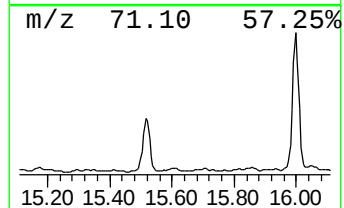
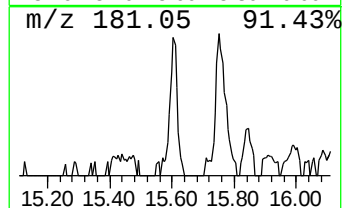
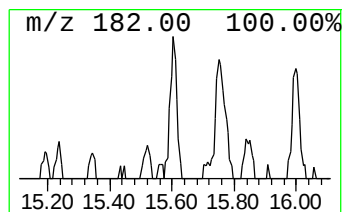
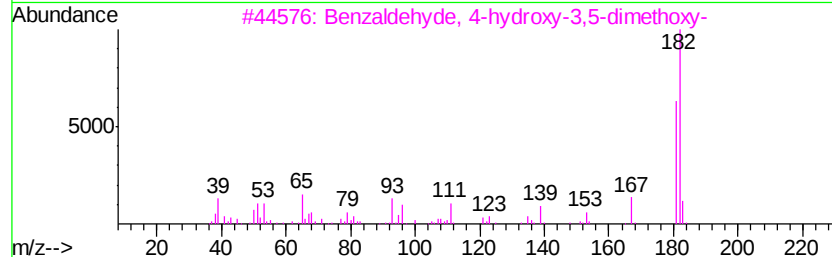
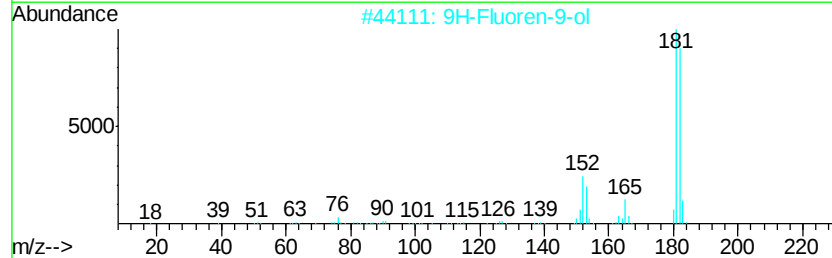
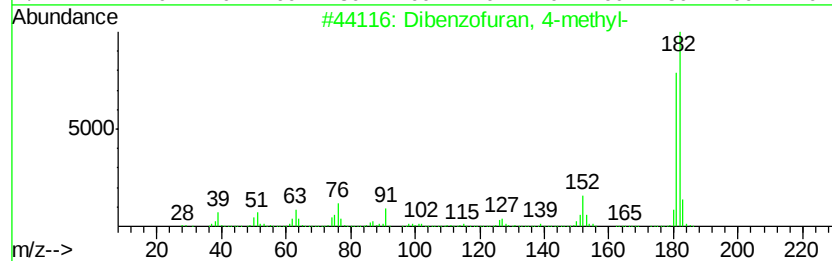
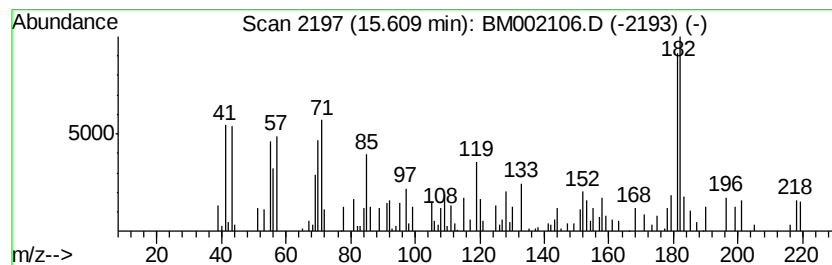
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	3.06 ng/ul	88510	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	43
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	43
3			Benzaldehyde, 4-hydroxy-3,5-dimethoxy-	182	C9H10O4	000134-96-3	38
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	38
5			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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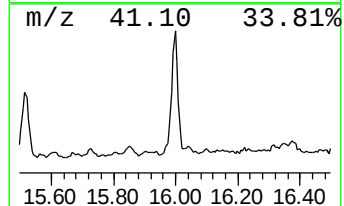
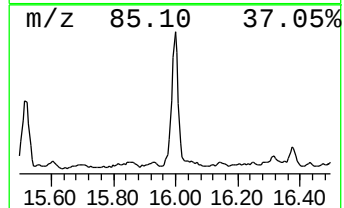
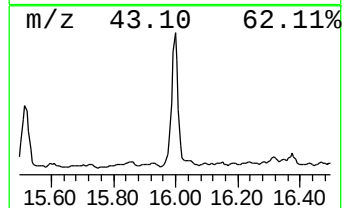
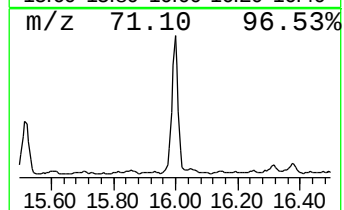
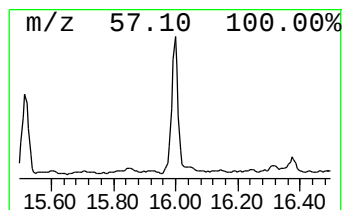
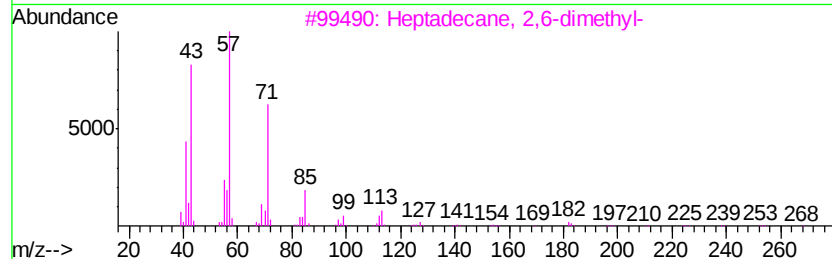
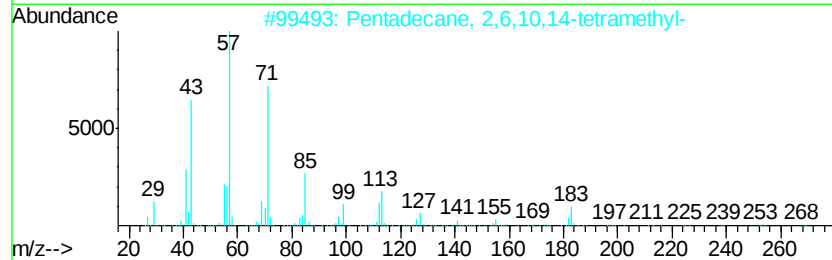
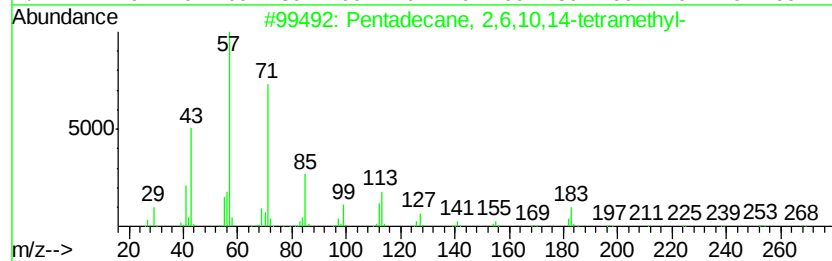
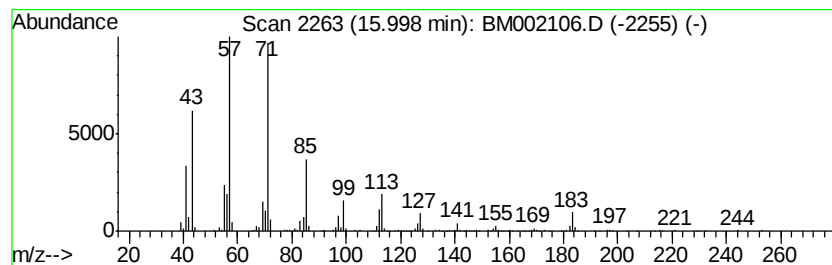
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	27.58 ng/ul	939273	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
4		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	68



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
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Sample : G3048-11
Misc :
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Instrument :
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ClientSampleId :
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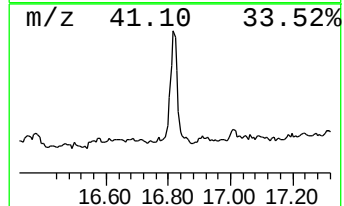
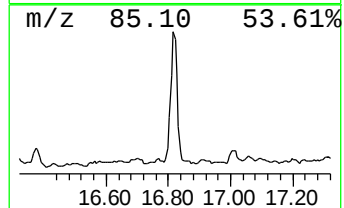
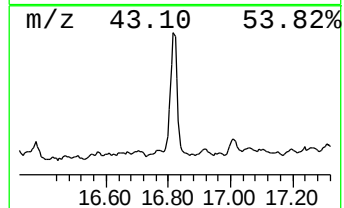
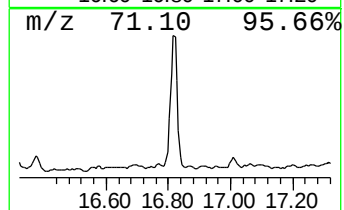
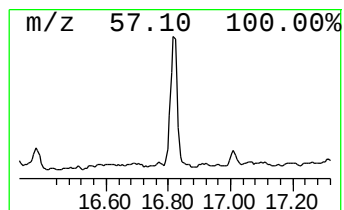
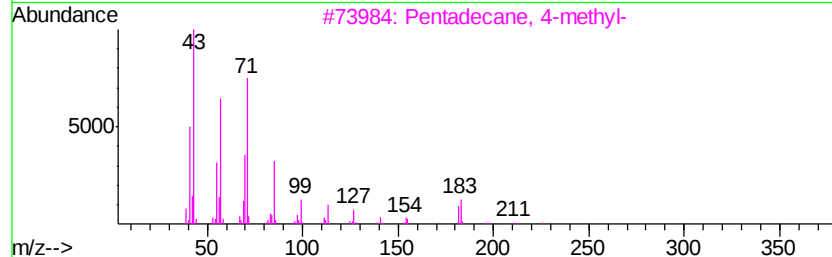
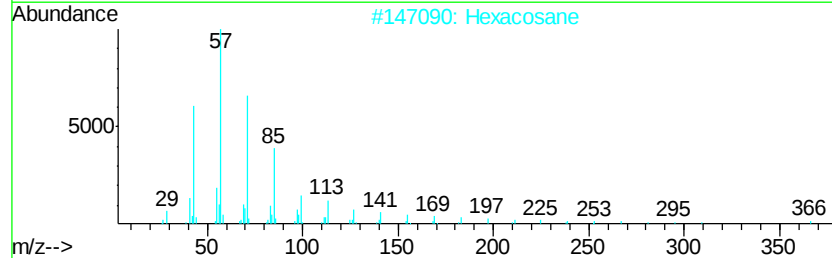
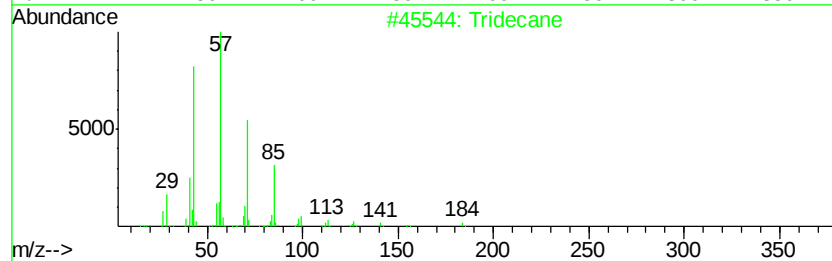
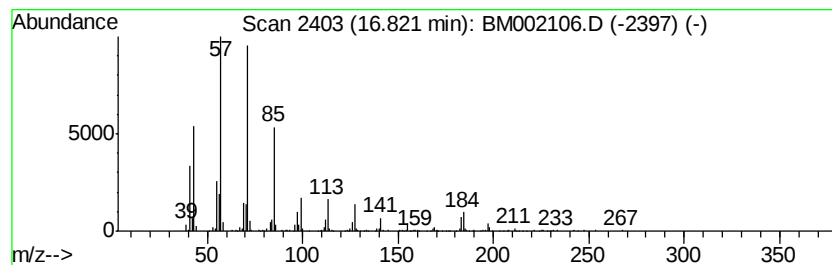
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	21.27 ng/ul	724540	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Hexacosane	366	C26H54	000630-01-3	86
3		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
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Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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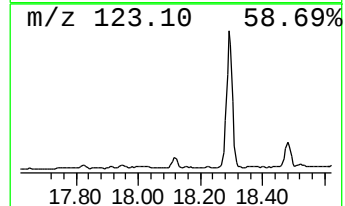
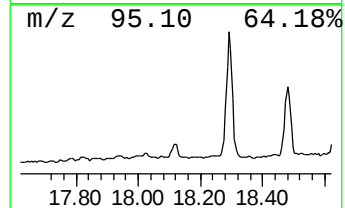
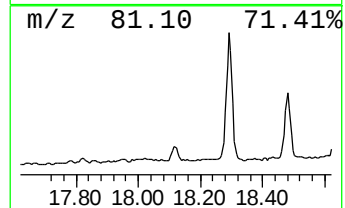
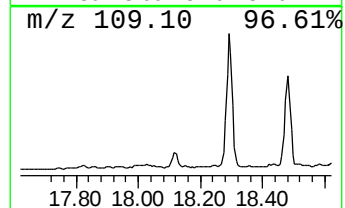
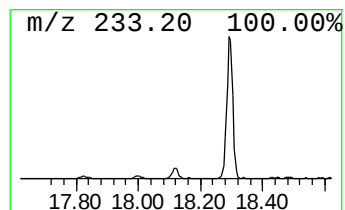
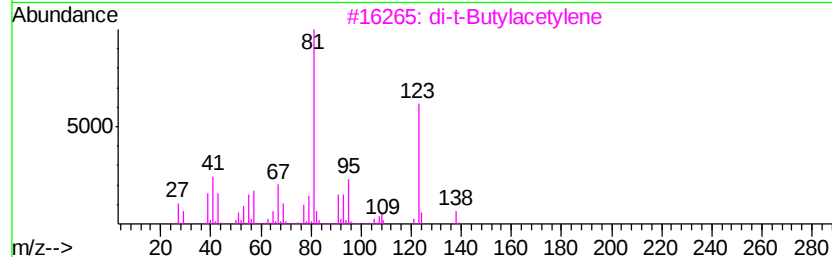
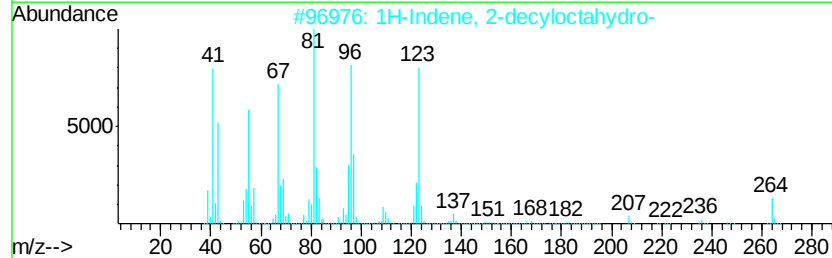
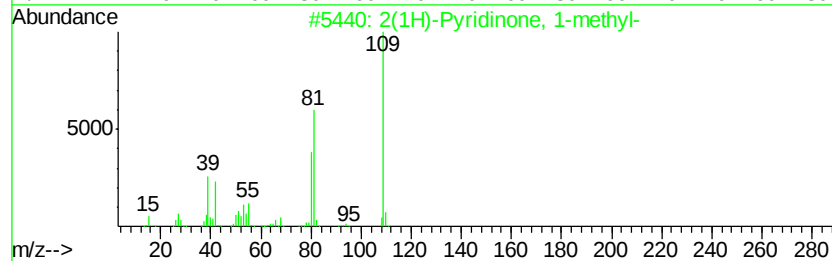
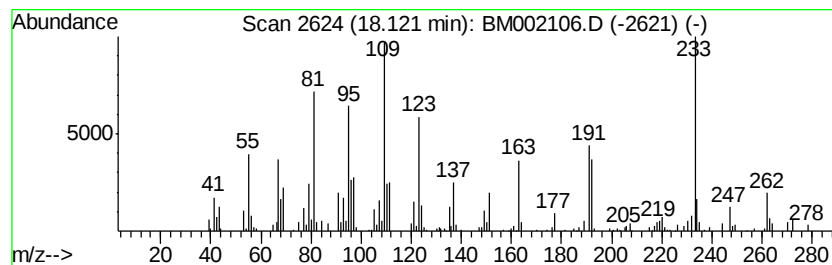
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	4.31 ng/ul	146781	Phenanthrene-d10	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	25
2			1H-Indene, 2-decyloctahydro-	264	C19H36	055044-34-3	20
3			di-t-Butylacetylene	138	C10H18	017530-24-4	18
4			18-Norabietane	262	C19H34	1000293-16-6	18
5			2,6-Bis(1,1-dimethylethyl)-4-(1-...	262	C17H26O2	014035-34-8	15



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
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Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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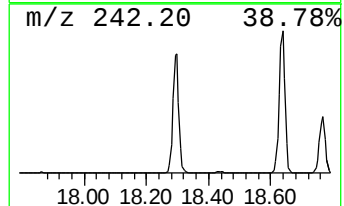
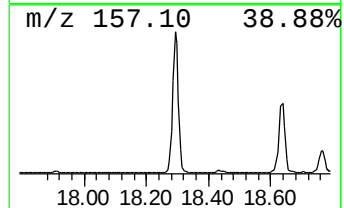
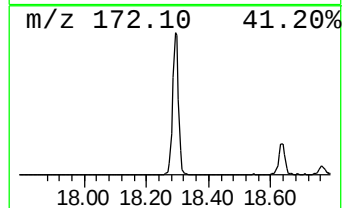
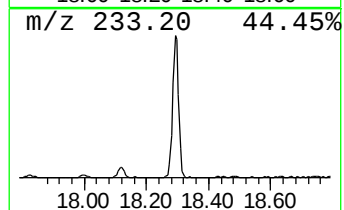
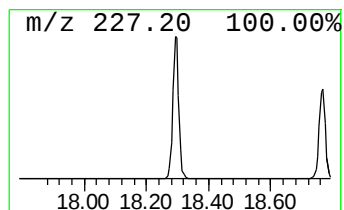
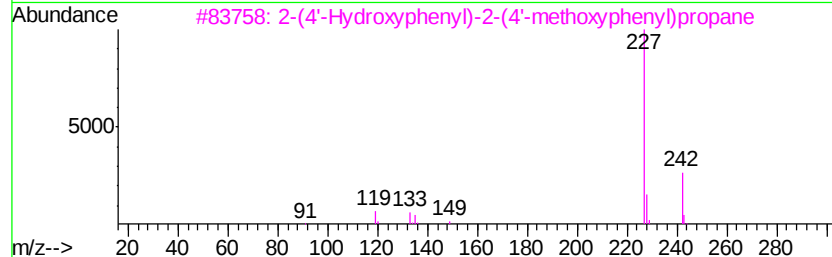
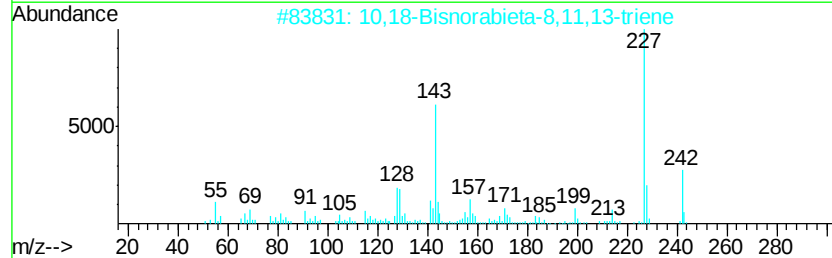
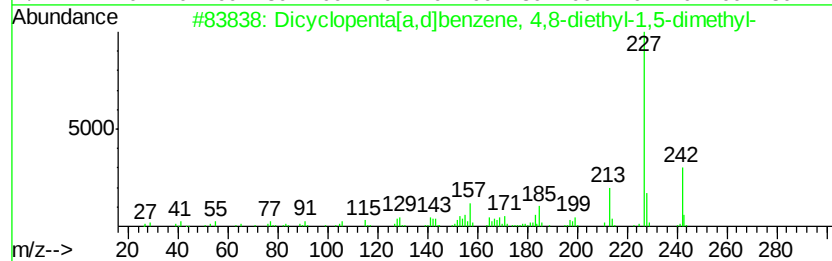
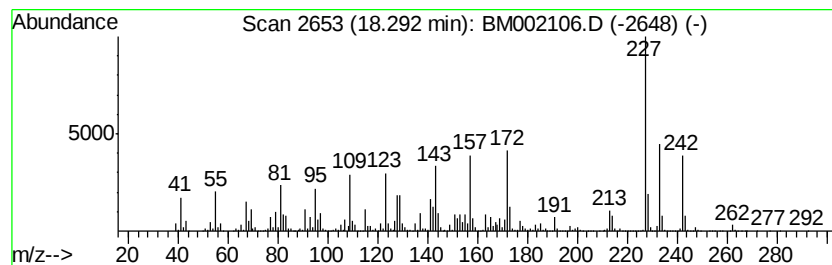
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	138.39 ng/ul	4713040	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dicvclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	46
2		10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	38
3		2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	30
4		2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	1000297-99-1	30
5		3-(6-Oxo-1-cyclohexen-1-yl)-2-in...	227	C14H13NO2	076325-86-5	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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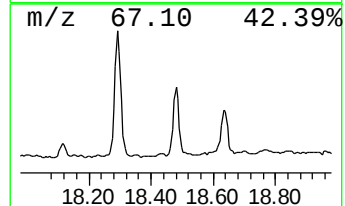
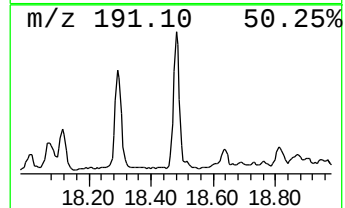
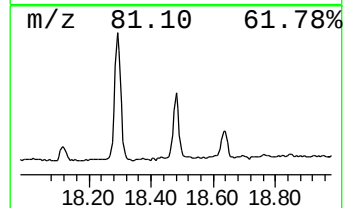
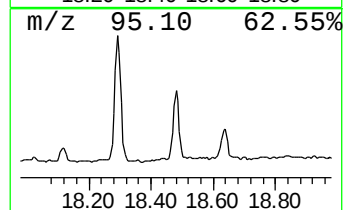
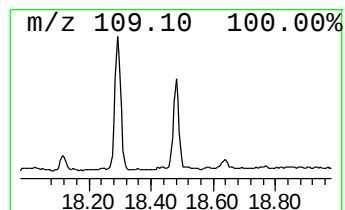
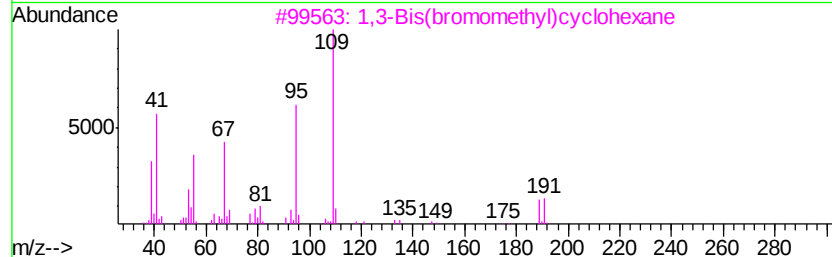
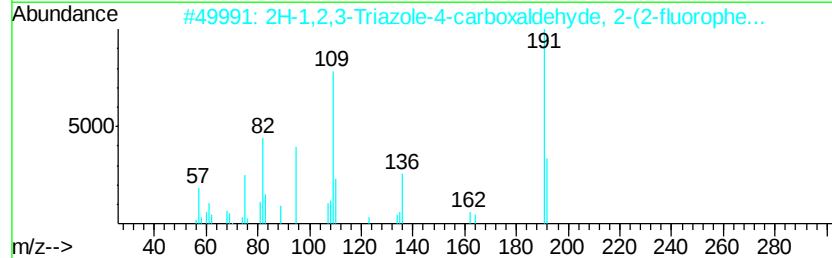
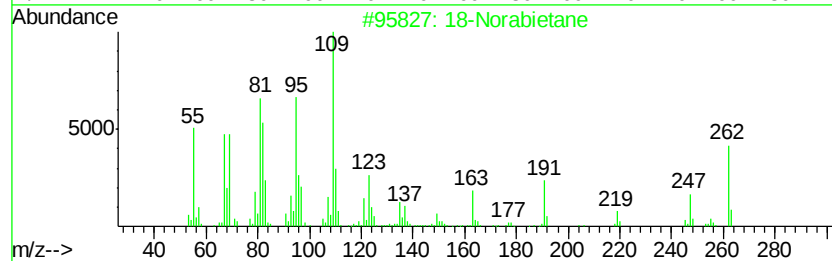
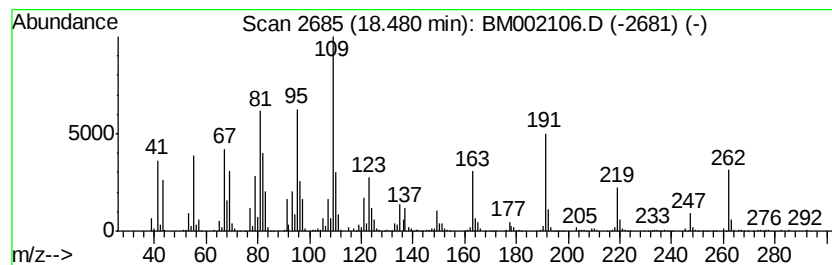
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 18-Norabietane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	29.28 ng/ul	997072	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Norabietane	262	C19H34	1000293-16-6	89
2		2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	52
3		1,3-Bis(bromomethyl)cvclohexane	268	C8H14Br2	1000216-89-9	38
4		(7,7-Dimethyl-2-oxobicyclo[2.2.1...	250	C10H15ClO3S	1000194-76-1	27
5		8-Hexadecyne	222	C16H30	019781-86-3	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
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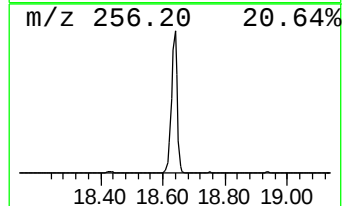
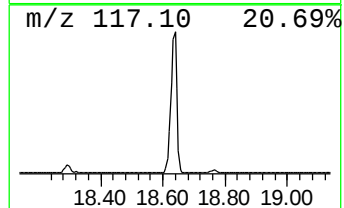
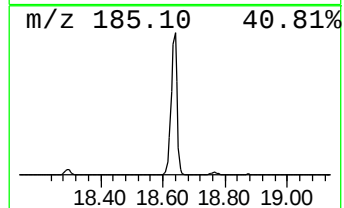
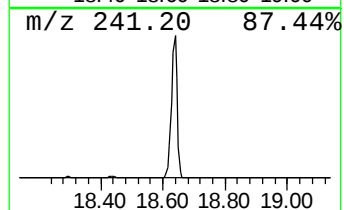
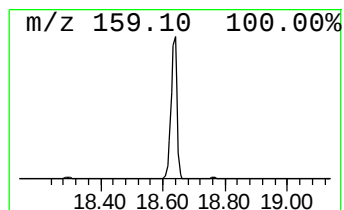
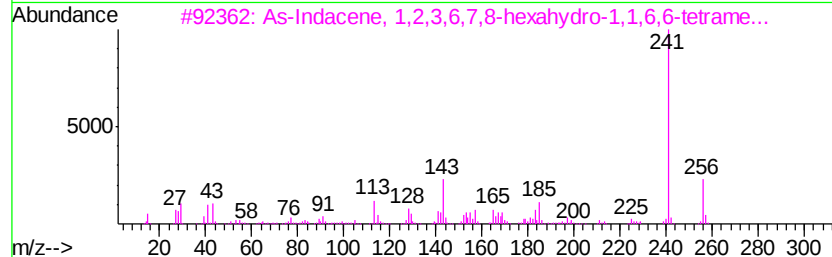
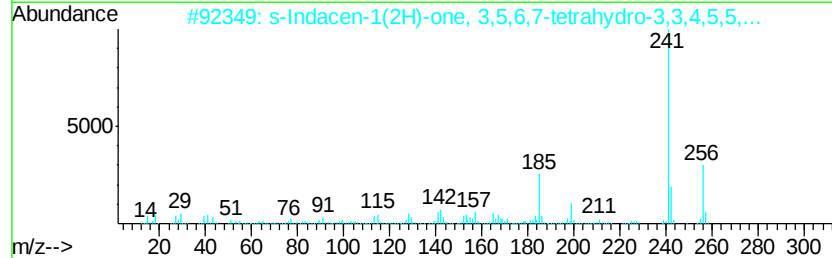
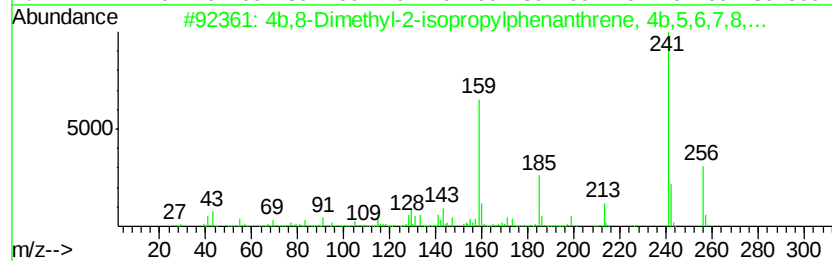
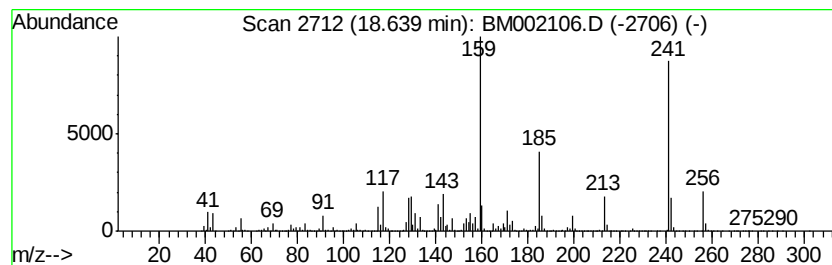
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	248.36 ng/ul	8458350	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	52
3		As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	38
4		3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	32
5		Ethanone, 1-(1,2,3,5,6,7-hexahyd...	256	C18H24O	056298-80-7	32



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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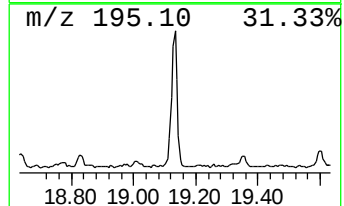
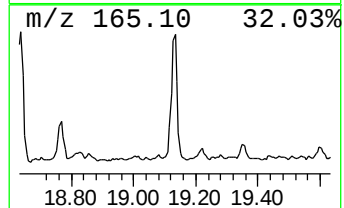
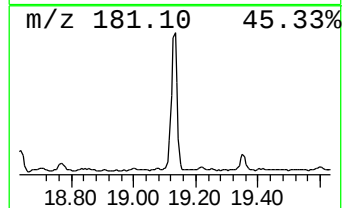
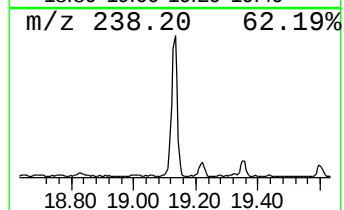
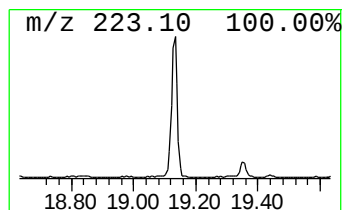
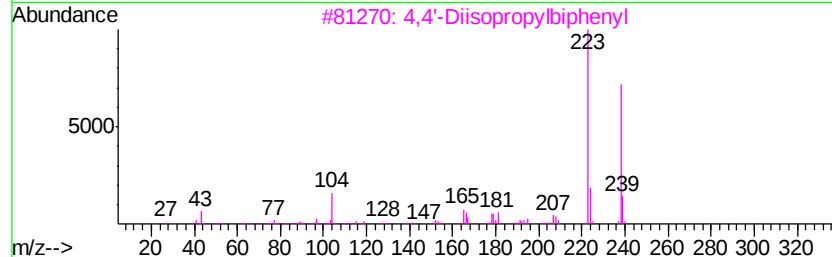
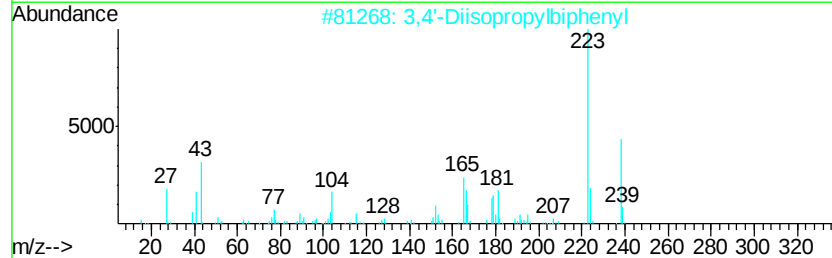
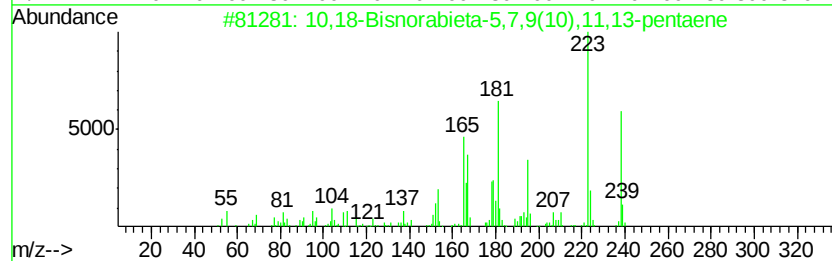
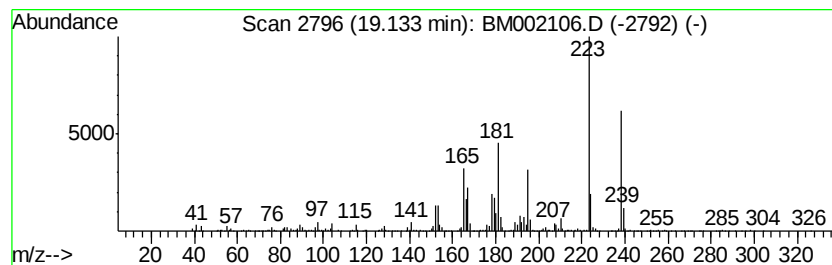
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	15.46 ng/ul	851282	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	50
5		3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01X5

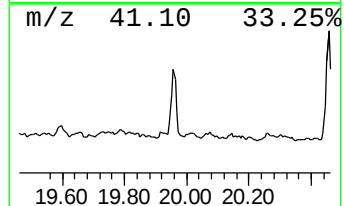
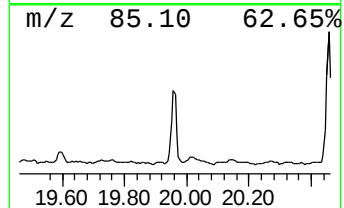
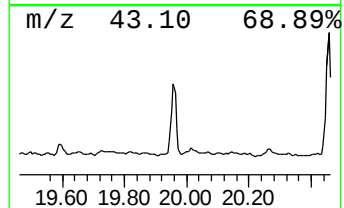
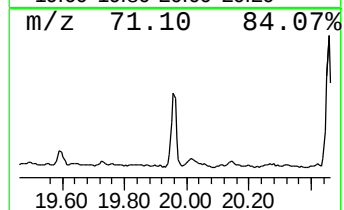
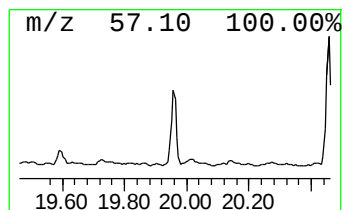
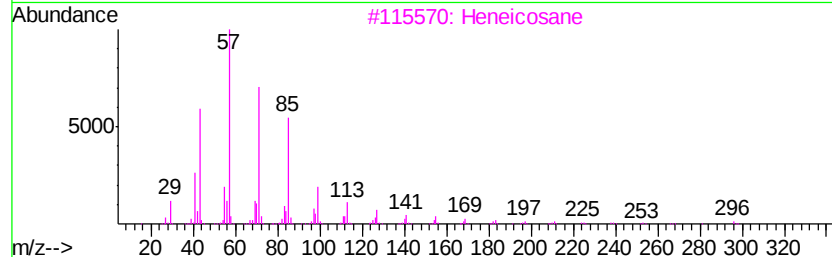
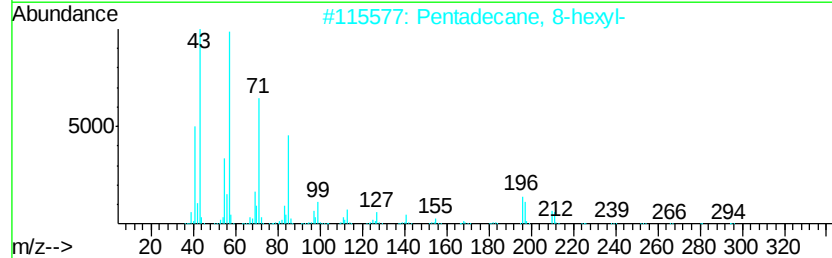
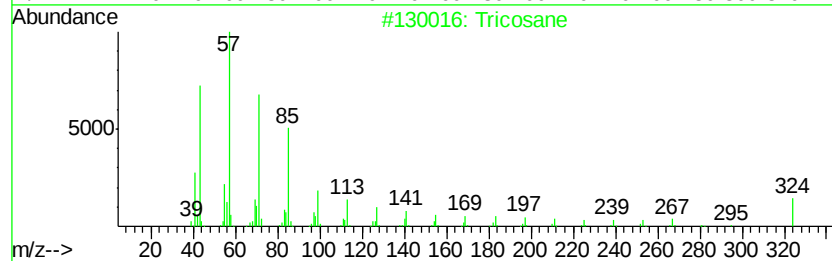
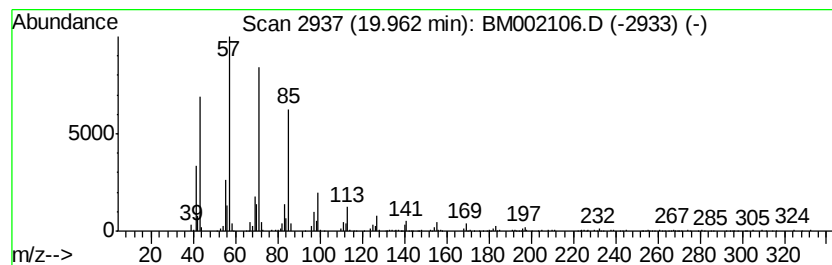
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	10.13 ng/ul	557494	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01X5

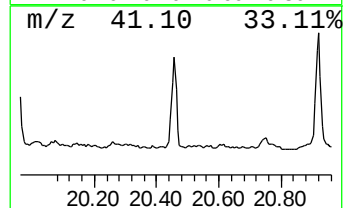
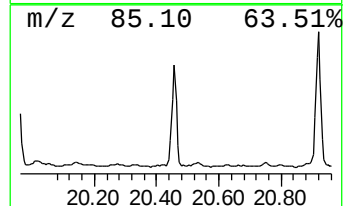
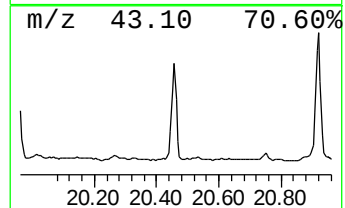
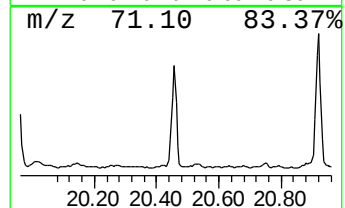
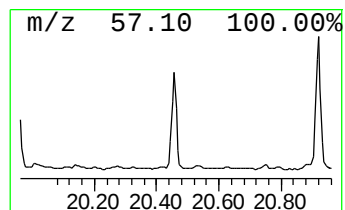
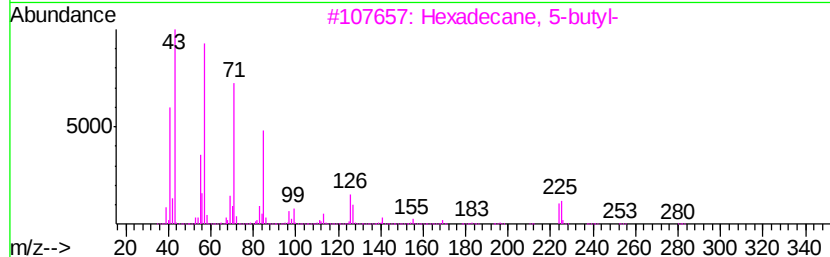
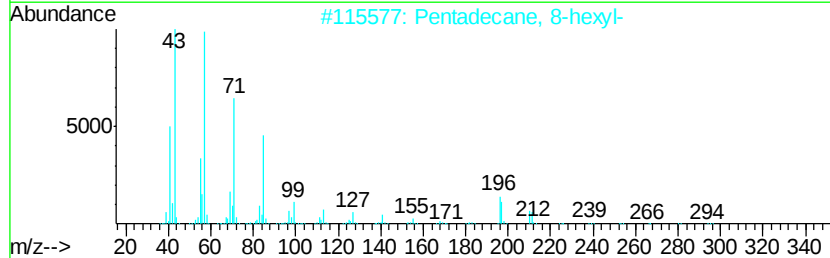
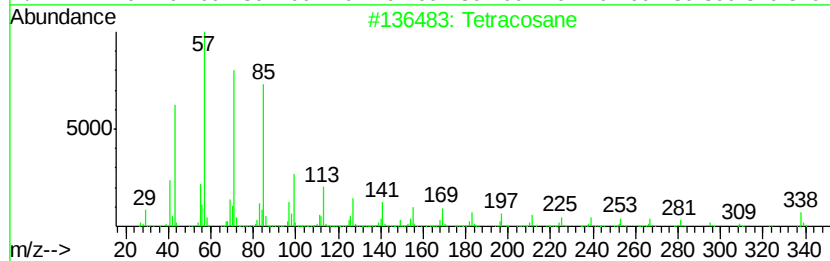
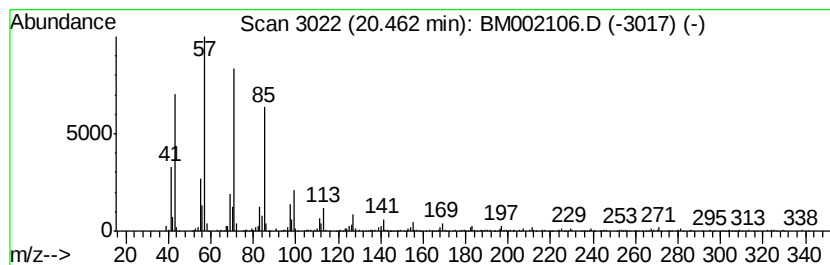
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	16.59 ng/ul	913025	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01X5

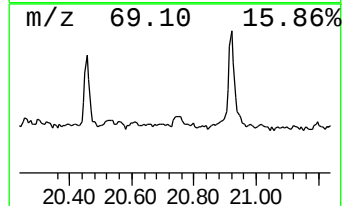
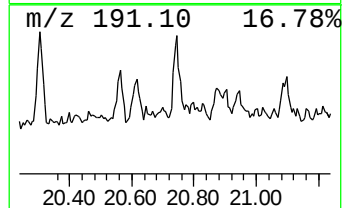
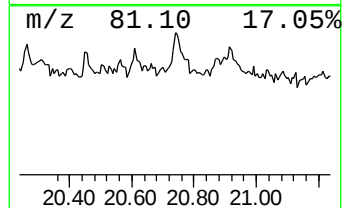
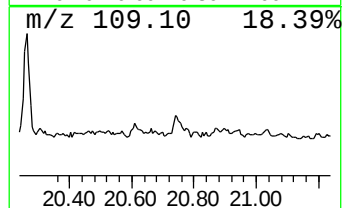
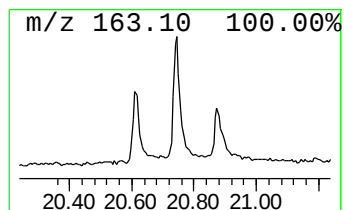
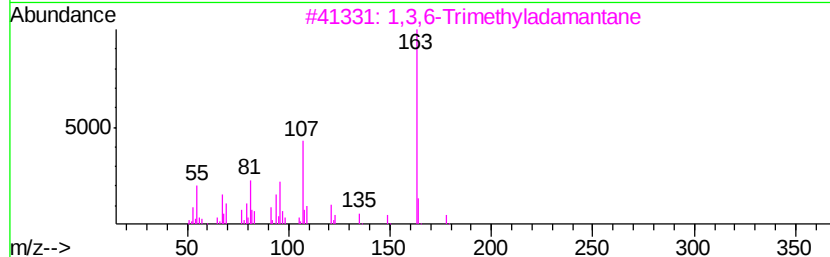
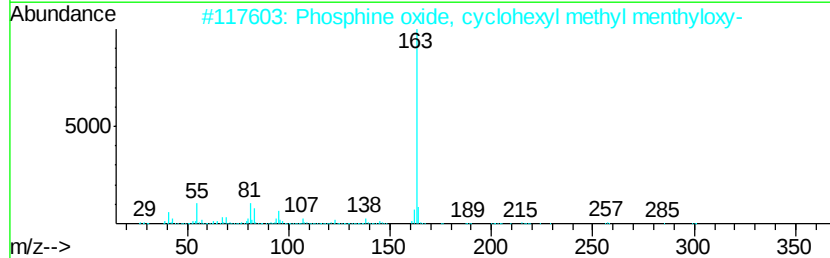
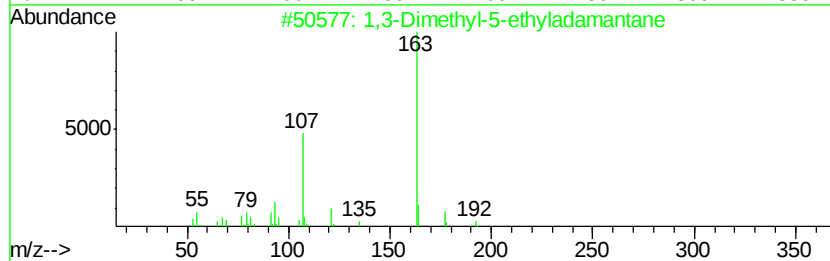
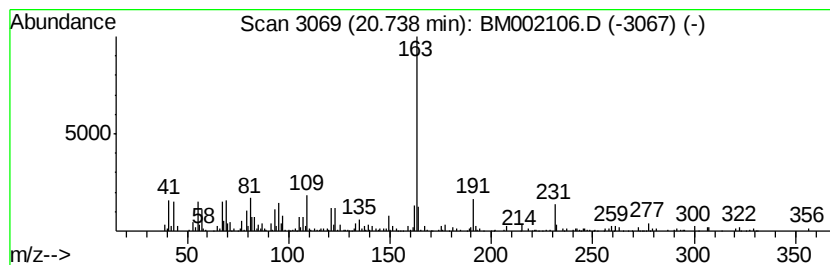
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,3-Dimethyl-5-ethyladamantane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	4.09 ng/ul	225288	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	52
2		Phosphine oxide, cyclohexyl meth...	300	C17H33O2P	1000195-73-8	50
3		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	50
4		Propanenitrile, 2-(2-fluoropheny...	273	C14H16FN5	311323-02-1	50
5		4-Amino-N-(4-diethylamino-phenyl...	319	C16H21N3O2S	1000297-20-6	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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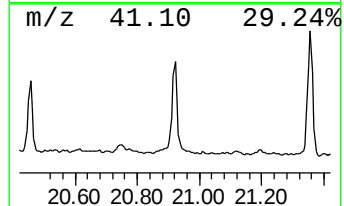
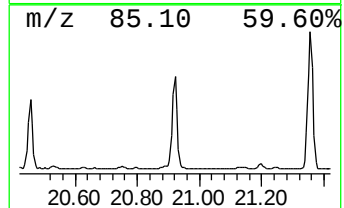
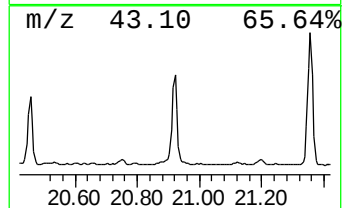
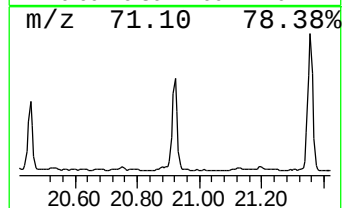
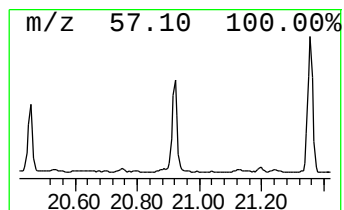
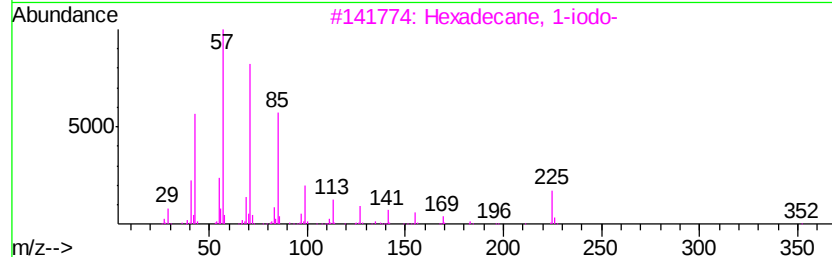
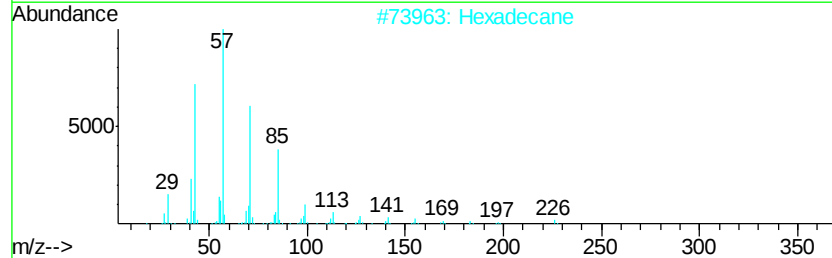
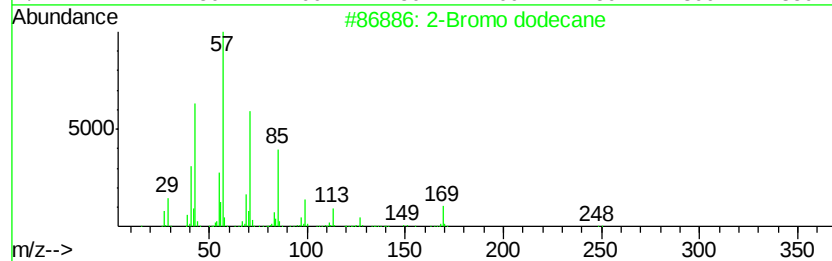
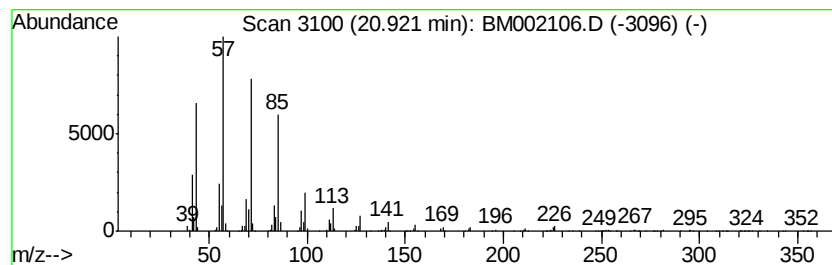
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	26.69 ng/ul	1469030	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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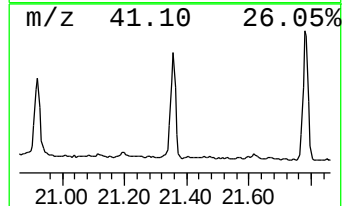
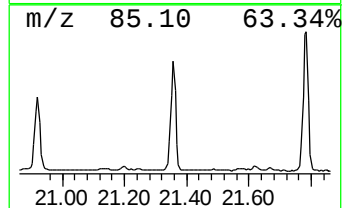
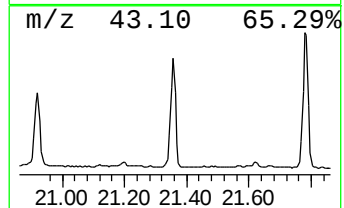
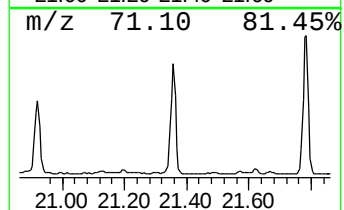
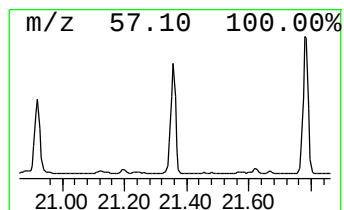
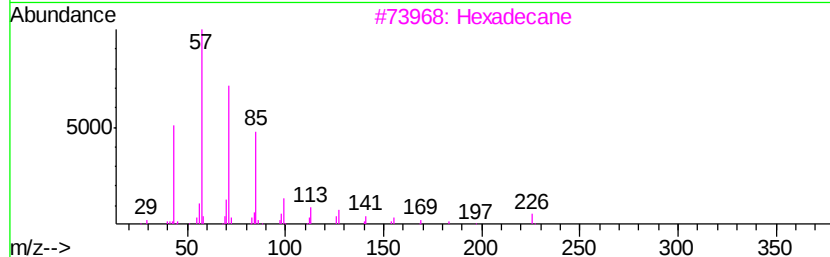
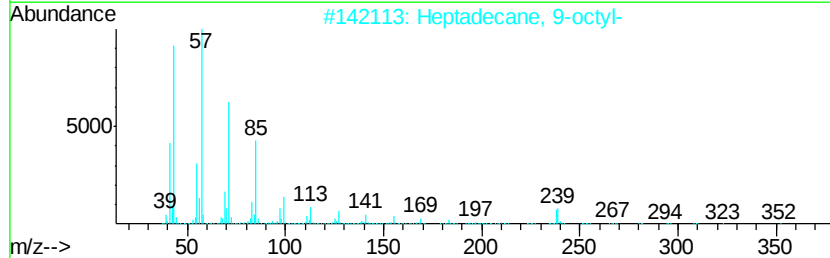
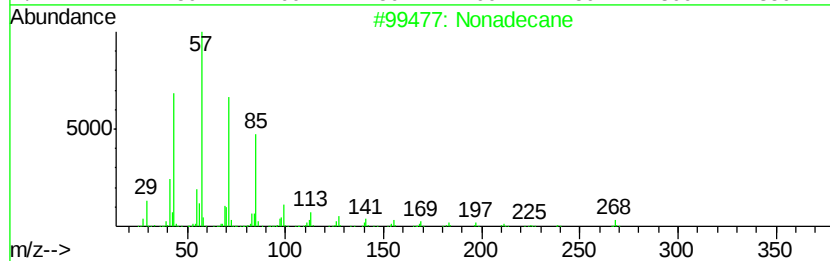
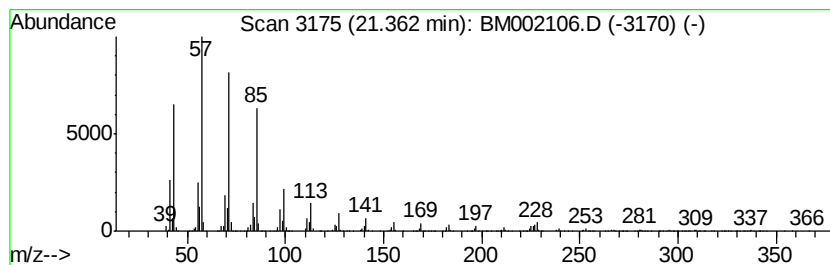
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	33.55 ng/ul	1846720	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
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Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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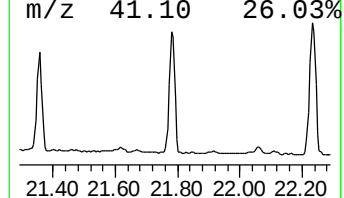
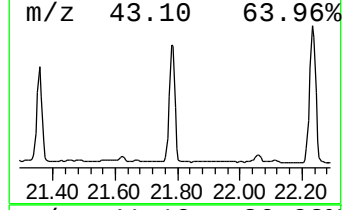
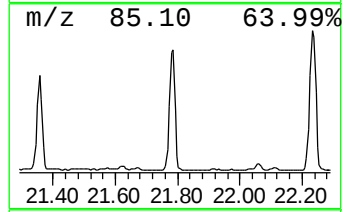
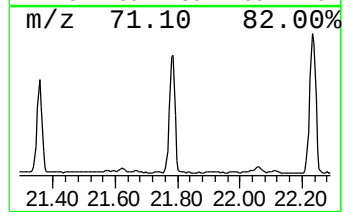
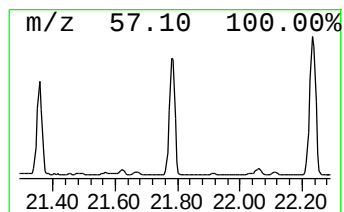
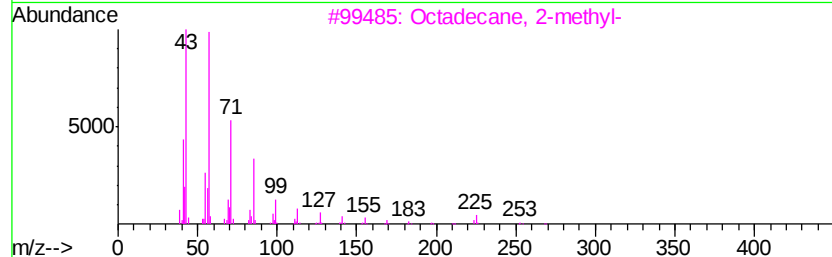
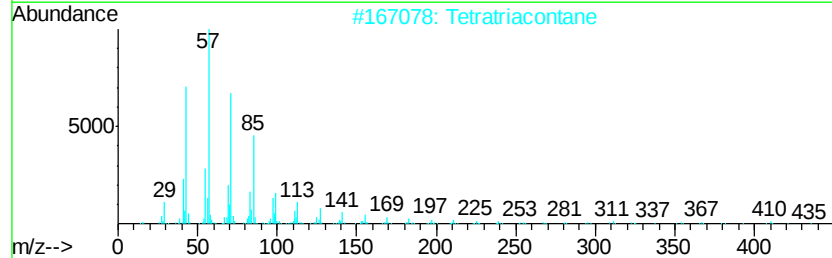
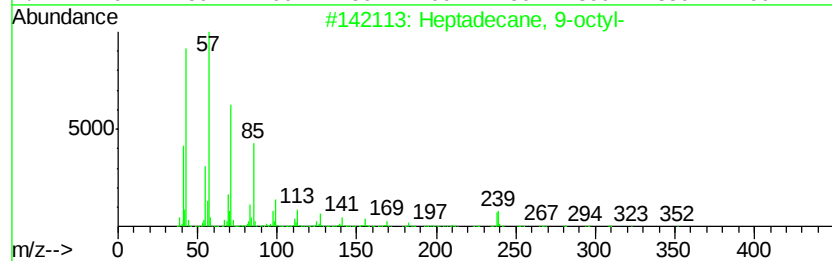
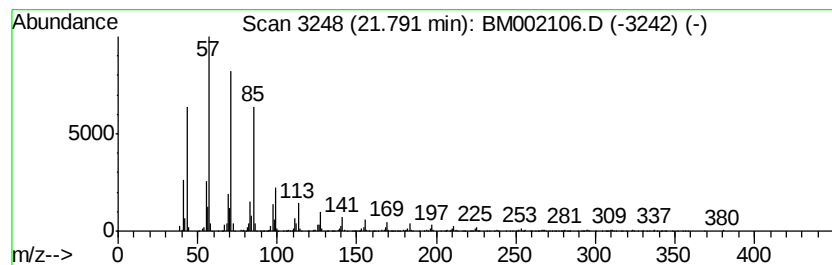
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	46.98 ng/ul	2586450	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01X5

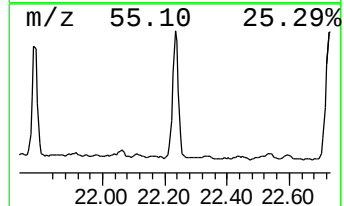
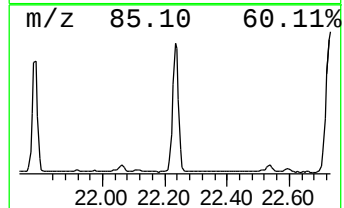
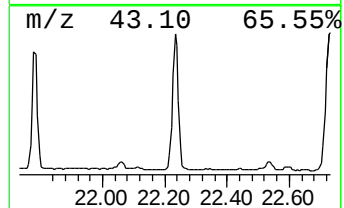
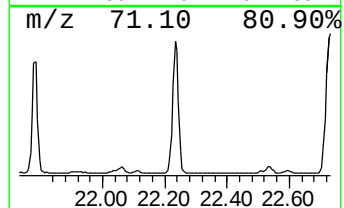
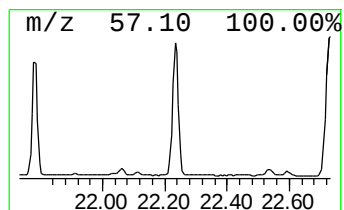
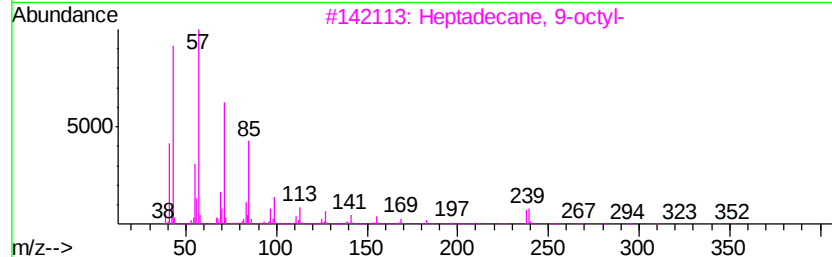
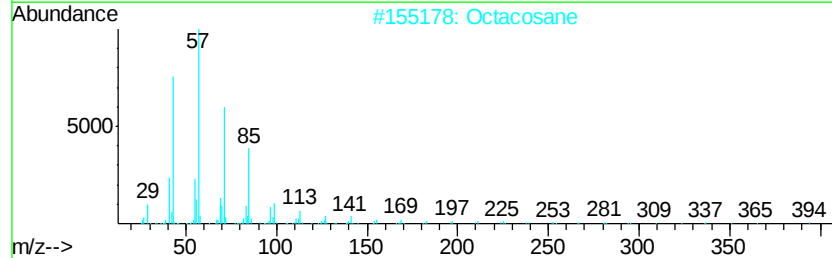
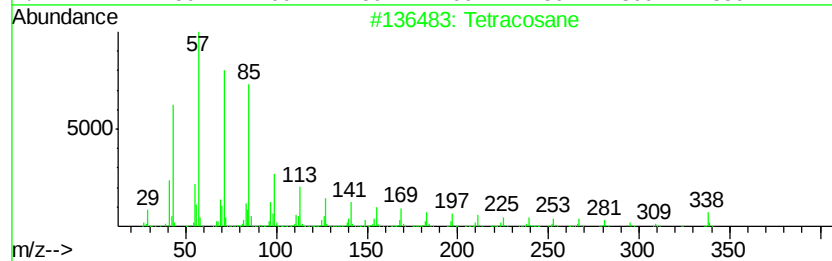
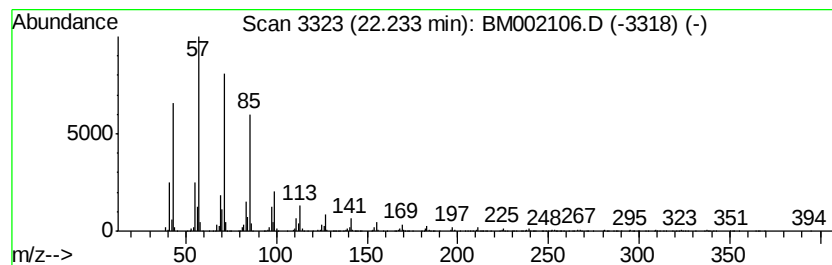
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	61.82 ng/ul	3403430	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Octacosane	394	C28H58	000630-02-4	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
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Instrument :
BNA_M
ClientSampleId :
C01X5

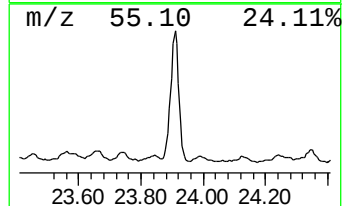
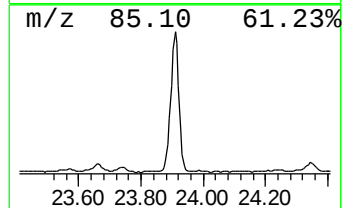
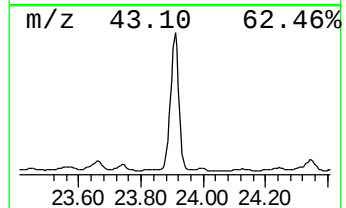
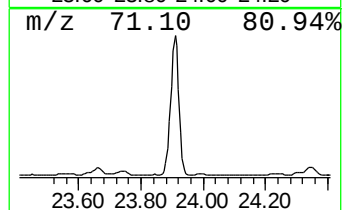
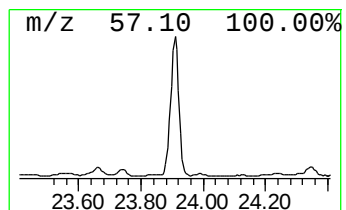
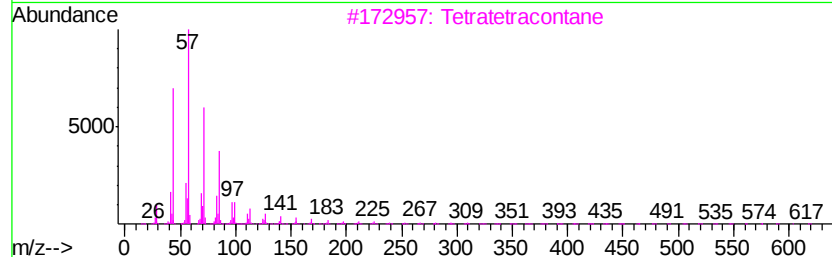
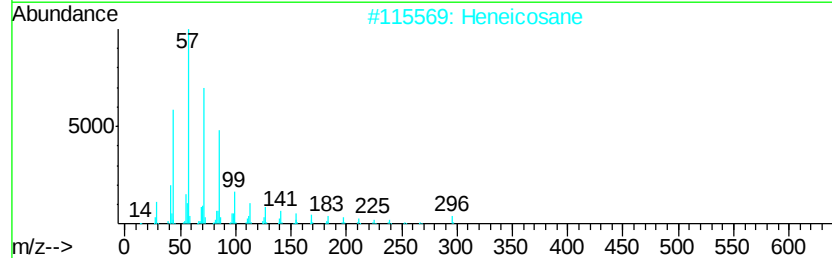
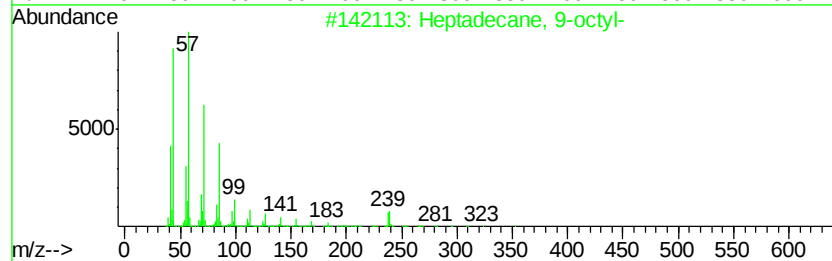
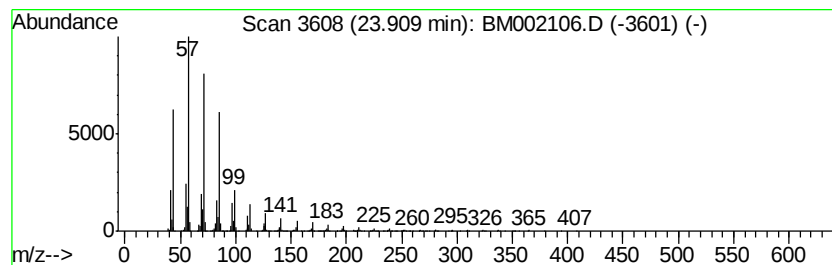
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	112.11 ng/ul	3694680	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Docosane	310	C22H46	000629-97-0	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01X5

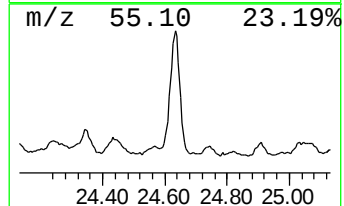
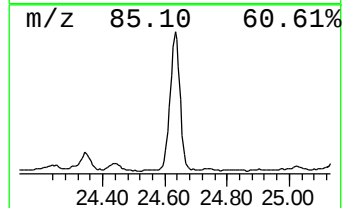
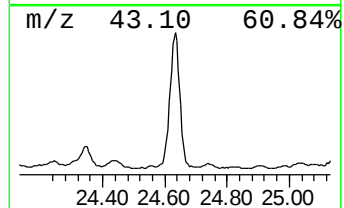
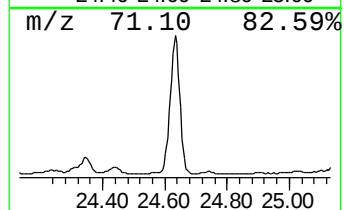
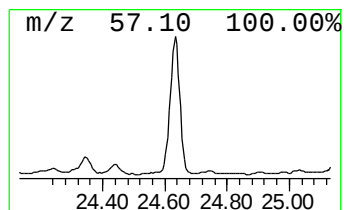
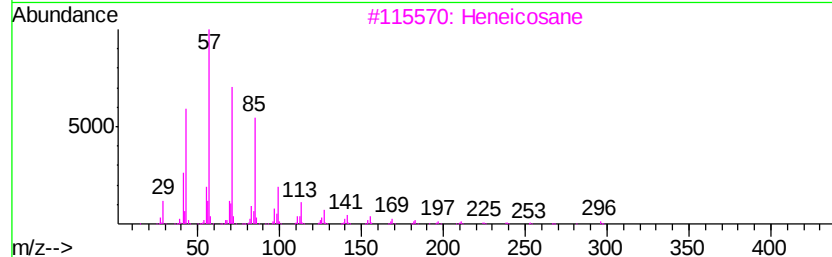
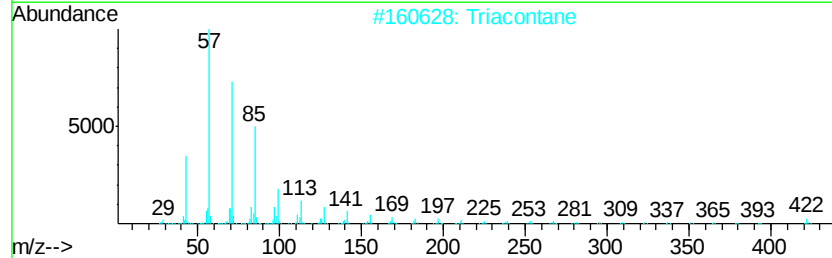
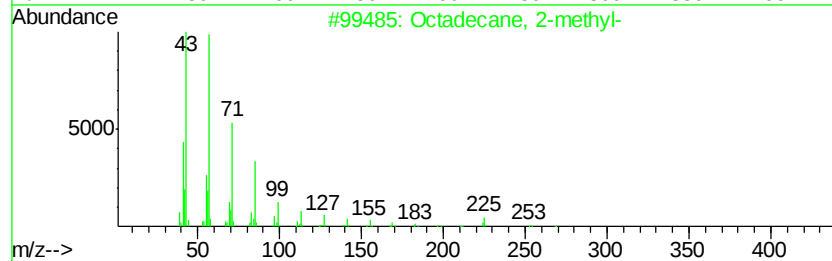
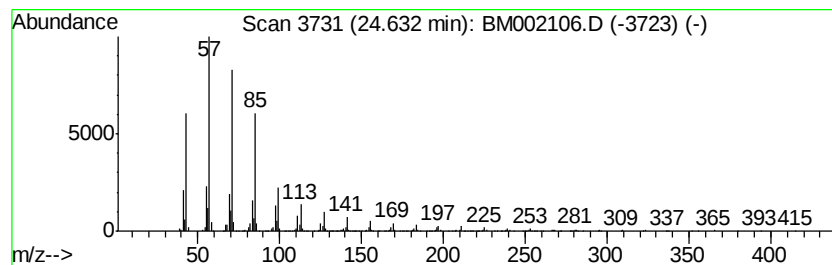
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	67.64 ng/ul	2229330	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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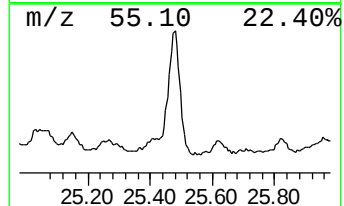
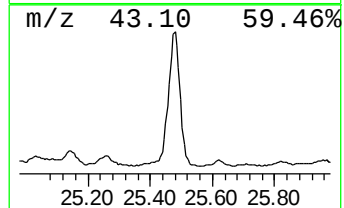
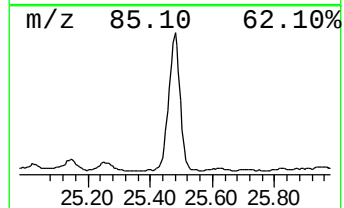
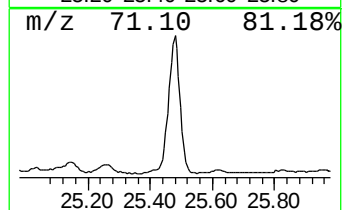
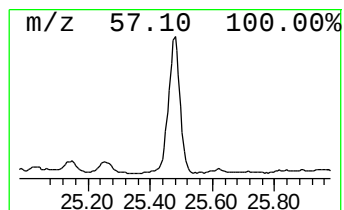
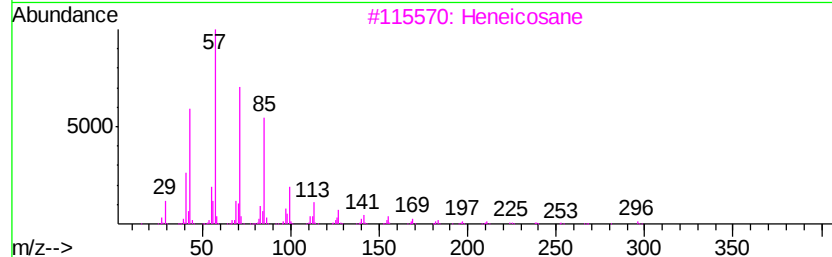
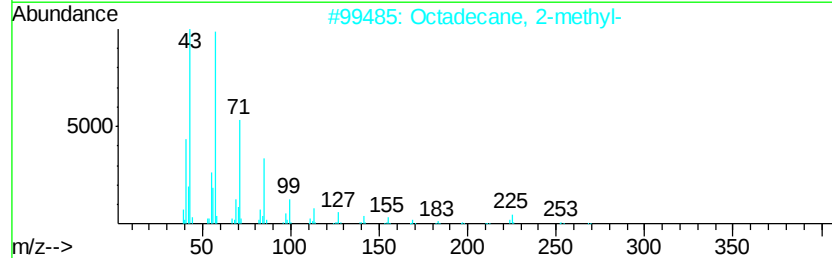
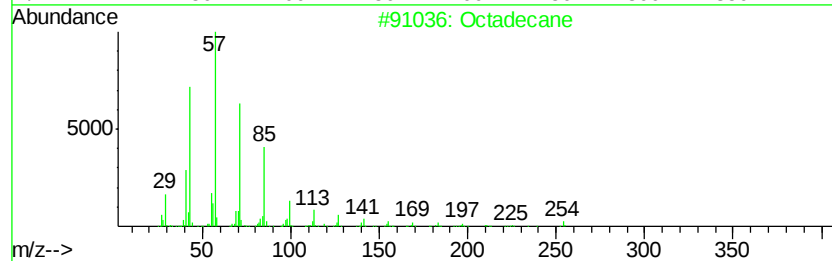
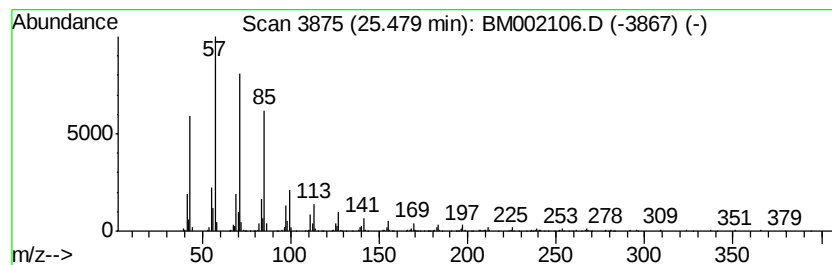
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.48	58.20 ng/ul	1918250	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetratriacontane	479	C34H70	014167-59-0	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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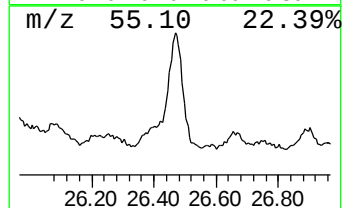
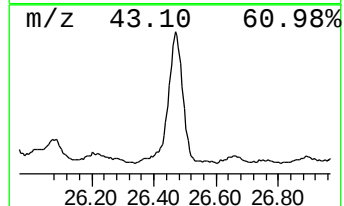
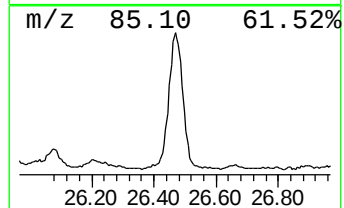
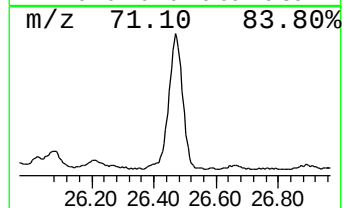
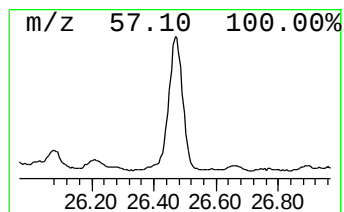
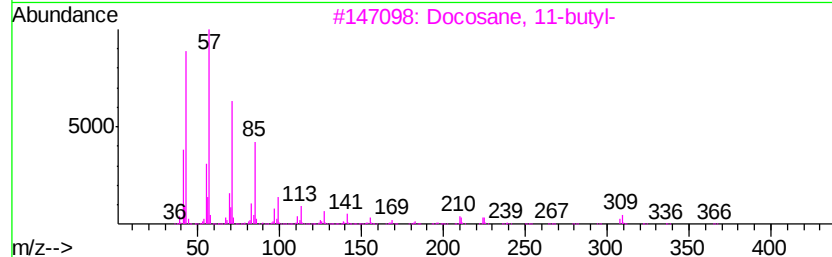
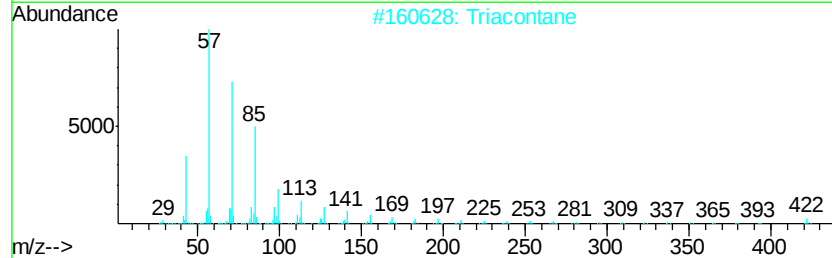
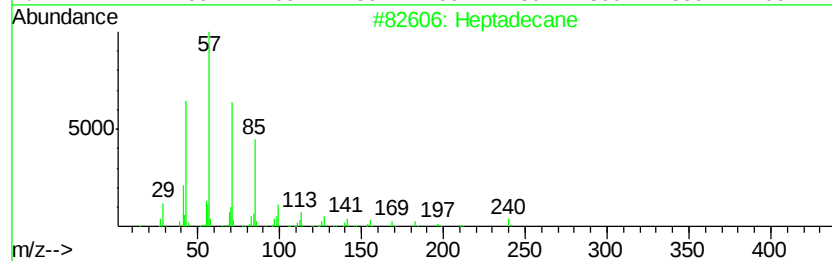
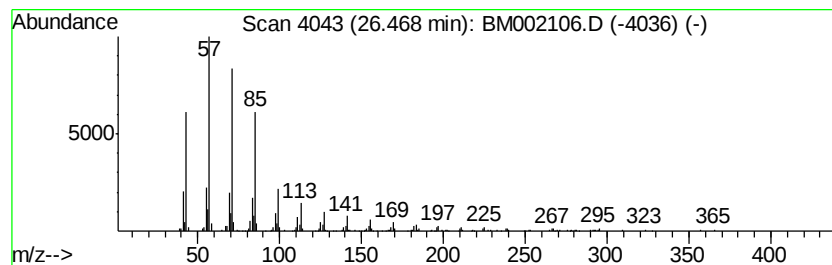
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.47	38.02 ng/ul	1253000	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Triacontane	422	C30H62	000638-68-6	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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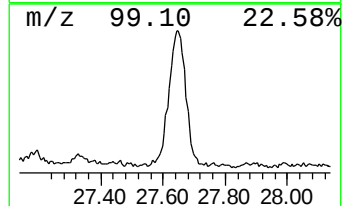
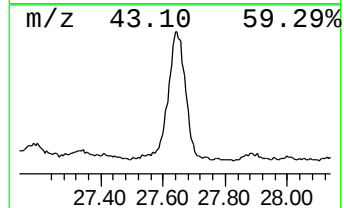
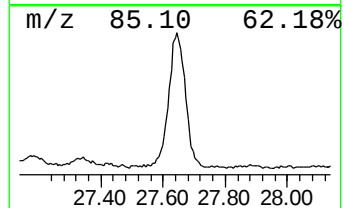
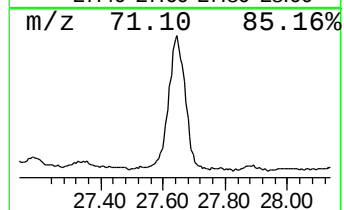
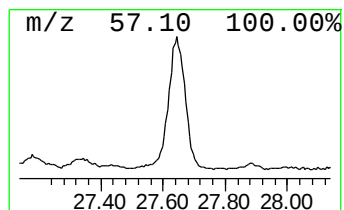
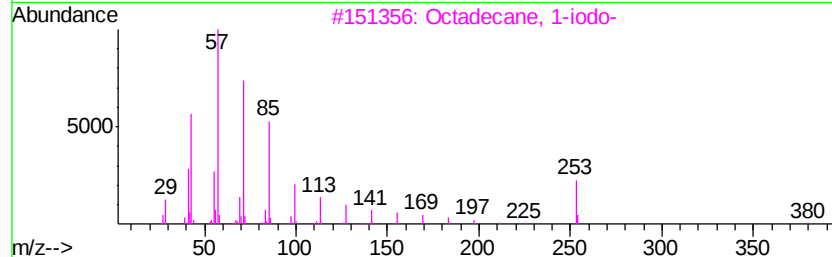
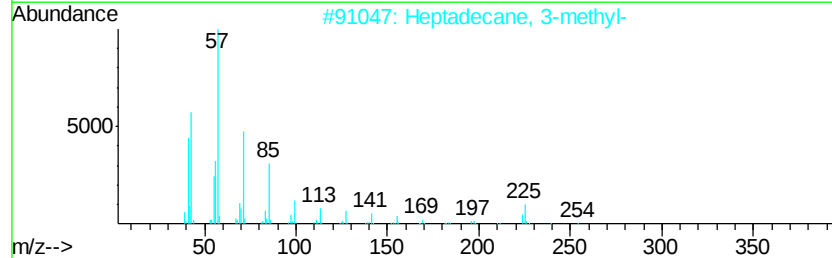
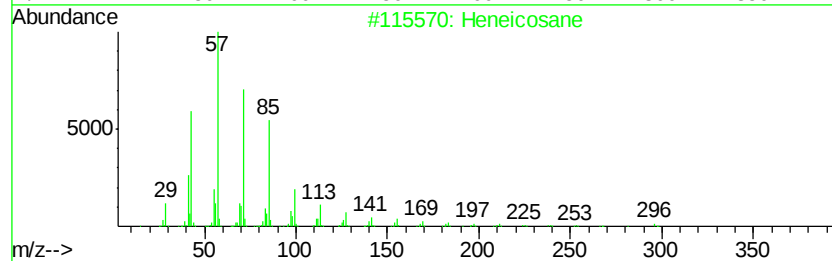
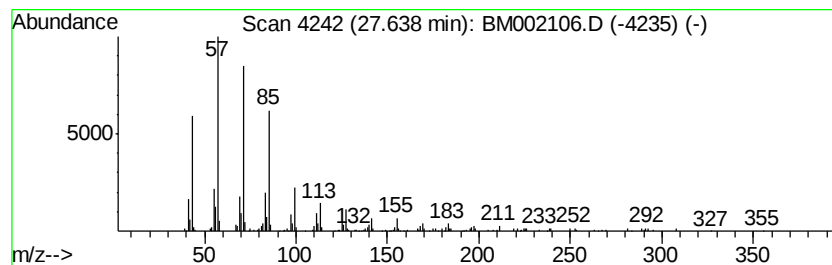
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.64	27.97 ng/ul	921674	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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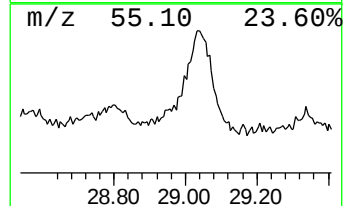
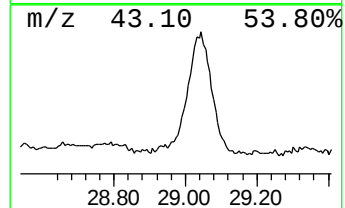
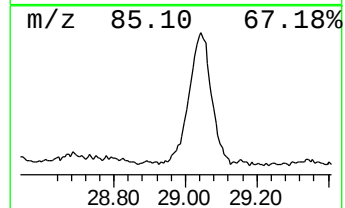
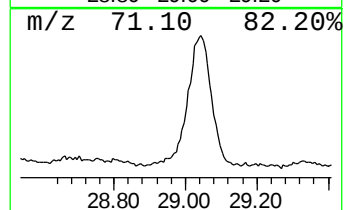
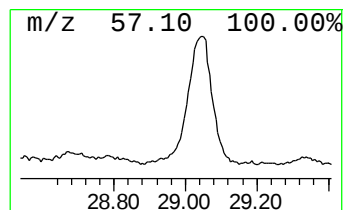
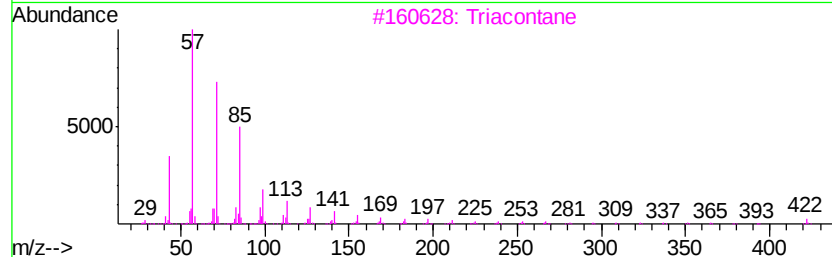
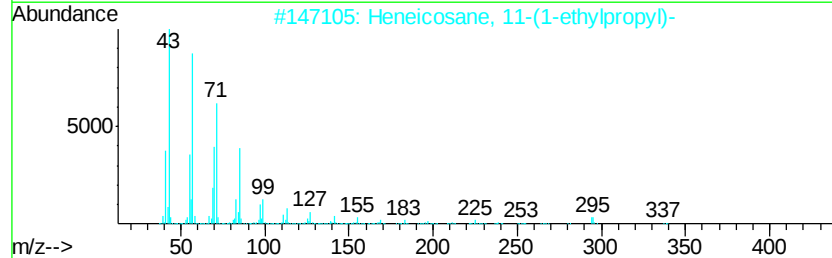
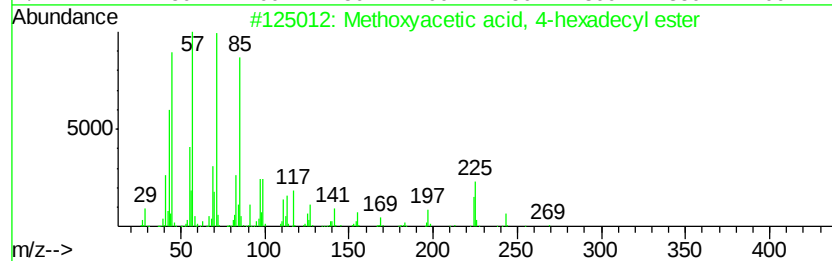
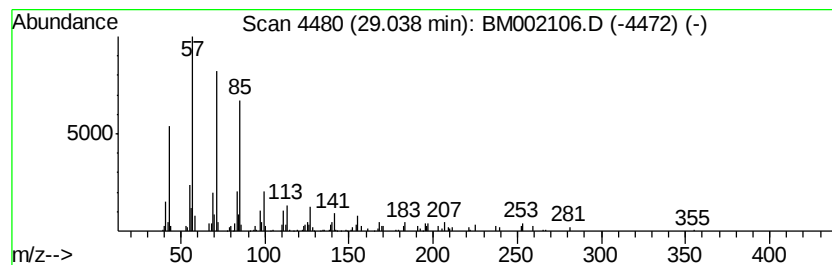
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Methoxyacetic acid, 4-hexad... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.04	18.44 ng/ul	607794	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxvacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Triacontane	422	C30H62	000638-68-6	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
 Data File : BM002106.D
 Acq On : 28 Jul 2015 22:36
 Operator : TP/UM
 Sample : G3048-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01X5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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
(DEL) Alkane: Cyc...	10.86	2.3	ng/ul	47814	2	10.38	420478	20.0
(DEL) Alkane: Str...	11.40	7.8	ng/ul	163333	2	10.38	420478	20.0
(DEL) Alkane: Cyc...	11.66	2.8	ng/ul	59075	2	10.38	420478	20.0
(DEL) Alkane: Str...	12.78	7.3	ng/ul	211512	3	14.26	578021	20.0
unknown-01	12.84	2.2	ng/ul	62985	3	14.26	578021	20.0
Decahydro-4,4,8,9...	14.08	4.3	ng/ul	124918	3	14.26	578021	20.0
(DEL) Alkane: Cyc...	14.16	2.3	ng/ul	65708	3	14.26	578021	20.0
(DEL) Alkane: Str...	14.78	4.6	ng/ul	133641	3	14.26	578021	20.0
(DEL) Alkane: Str...	15.52	14.9	ng/ul	429408	3	14.26	578021	20.0
unknown-02	15.61	3.1	ng/ul	88510	3	14.26	578021	20.0
(DEL) Alkane: Str...	16.00	27.6	ng/ul	939273	4	17.01	681124	20.0
(DEL) Alkane: Str...	16.82	21.3	ng/ul	724540	4	17.01	681124	20.0
unknown-03	18.12	4.3	ng/ul	146781	4	17.01	681124	20.0
unknown-04	18.29	138.4	ng/ul	4713040	4	17.01	681124	20.0
18-Norabietane	18.48	29.3	ng/ul	997072	4	17.01	681124	20.0
4b,8-Dimethyl-2-i...	18.64	248.4	ng/ul	8458350	4	17.01	681124	20.0
10,18-Bisnorabiet...	18.77	35.8	ng/ul	1217440	4	17.01	681124	20.0
10,18-Bisnorabiet...	19.13	15.5	ng/ul	851282	5	21.21	1101000	20.0
(DEL) Alkane: Str...	19.96	10.1	ng/ul	557494	5	21.21	1101000	20.0
(DEL) Alkane: Str...	20.46	16.6	ng/ul	913025	5	21.21	1101000	20.0
1,3-Dimethyl-5-et...	20.74	4.1	ng/ul	225288	5	21.21	1101000	20.0
2-Bromo dodecane	20.92	26.7	ng/ul	1469030	5	21.21	1101000	20.0
(DEL) Alkane: Str...	21.36	33.5	ng/ul	1846720	5	21.21	1101000	20.0
(DEL) Alkane: Str...	21.79	47.0	ng/ul	2586450	5	21.21	1101000	20.0
(DEL) Alkane: Str...	22.23	61.8	ng/ul	3403430	5	21.21	1101000	20.0
(DEL) Alkane: Str...	23.91	112.1	ng/ul	3694680	6	23.41	659141	20.0
(DEL) Alkane: Str...	24.63	67.6	ng/ul	2229330	6	23.41	659141	20.0
(DEL) Alkane: Str...	25.48	58.2	ng/ul	1918250	6	23.41	659141	20.0
(DEL) Alkane: Str...	26.47	38.0	ng/ul	1253000	6	23.41	659141	20.0
(DEL) Alkane: Str...	27.64	28.0	ng/ul	921674	6	23.41	659141	20.0
Methoxyacetic aci...	29.04	18.4	ng/ul	607794	6	23.41	659141	20.0