

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000972.D
 Acq On : 14 Apr 2015 05:43
 Operator : TP/IZ
 Sample : G1830-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS002-0006-01

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.740	3	9	17	rBV	988548	1966220	2.36%	0.207%
2	2.816	17	22	36	rVB	2171141	3011327	3.61%	0.316%
3	6.781	685	696	703	rBV3	338721	790608	0.95%	0.083%
4	7.134	751	756	767	rVB	336943	630434	0.76%	0.066%
5	7.228	767	772	779	rBV	467501	655719	0.79%	0.069%
6	7.598	826	835	841	rVV2	636025	1573064	1.89%	0.165%
7	8.704	1012	1023	1027	rBV4	371553	938903	1.13%	0.099%
8	8.757	1027	1032	1036	rVV	324116	628017	0.75%	0.066%
9	8.828	1039	1044	1053	rVB	2086619	3216079	3.86%	0.338%
10	8.957	1060	1066	1070	rVB4	415277	887736	1.06%	0.093%
11	9.057	1070	1083	1084	rBV7	209160	615553	0.74%	0.065%
12	9.304	1118	1125	1130	rVV3	434050	1016375	1.22%	0.107%
13	9.480	1148	1155	1158	rBV4	459732	849436	1.02%	0.089%
14	9.569	1166	1170	1173	rBV2	355876	576059	0.69%	0.061%
15	9.669	1180	1187	1192	rVB2	442419	938208	1.12%	0.099%
16	9.739	1194	1199	1203	rBV2	471262	710861	0.85%	0.075%
17	9.822	1203	1213	1217	rBV3	649012	1458752	1.75%	0.153%
18	9.922	1226	1230	1234	rBV	446862	721241	0.86%	0.076%
19	10.016	1242	1246	1253	rVB3	490431	830101	1.00%	0.087%
20	10.092	1254	1259	1263	rBV	356606	647827	0.78%	0.068%
21	10.286	1288	1292	1298	rVV6	426648	993693	1.19%	0.104%
22	10.369	1299	1306	1314	rVV2	5254161	9484989	11.37%	0.996%
23	10.457	1314	1321	1325	rVV6	433542	1099830	1.32%	0.116%
24	10.504	1325	1329	1332	rVV3	585642	1096967	1.32%	0.115%
25	10.551	1333	1337	1343	rVV	1882336	2981332	3.57%	0.313%
26	10.610	1343	1347	1354	rVV3	422853	819370	0.98%	0.086%
27	10.680	1355	1359	1365	rVB6	307246	592434	0.71%	0.062%
28	10.798	1369	1379	1385	rBV6	340513	1292755	1.55%	0.136%
29	10.875	1385	1392	1397	rVB4	443954	1096373	1.31%	0.115%
30	10.963	1402	1407	1411	rBV4	440698	737047	0.88%	0.077%
31	11.057	1417	1423	1424	rVV4	498047	841552	1.01%	0.088%
32	11.086	1425	1428	1432	rVV3	907571	1783794	2.14%	0.187%
33	11.151	1436	1439	1446	rVV4	640610	1324650	1.59%	0.139%
34	11.227	1446	1452	1458	rVV3	894513	1696300	2.03%	0.178%

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 Title : SVOA CALIBRATION

35	11.304	1459	1465	1472	rVB2	1570470	2929538	3.51%	0.308%
36	11.416	1478	1484	1494	rBV	3830255	7571166	9.08%	0.795%
37	11.580	1504	1512	1520	rBV3	1083900	2399439	2.88%	0.252%
38	11.674	1521	1528	1532	rBV4	508284	1162955	1.39%	0.122%
39	11.827	1546	1554	1560	rBV	8621969	14238658	17.07%	1.496%
40	12.045	1580	1591	1597	rVB4	1244842	4005296	4.80%	0.421%
41	12.192	1613	1616	1619	rBV2	506440	620092	0.74%	0.065%
42	12.269	1625	1629	1633	rBV3	669709	1217331	1.46%	0.128%
43	12.316	1633	1637	1643	rVV3	2441901	3907634	4.69%	0.410%
44	12.469	1659	1663	1667	rBV2	1307235	1717709	2.06%	0.180%
45	12.510	1667	1670	1678	rVB4	1526723	3051741	3.66%	0.321%
46	12.580	1678	1682	1689	rBV4	1824220	3234886	3.88%	0.340%
47	12.651	1689	1694	1704	rVB2	2910453	6237805	7.48%	0.655%
48	12.739	1704	1709	1714	rBV2	2706639	4466063	5.36%	0.469%
49	12.798	1714	1719	1723	rVV2	7218347	10093880	12.10%	1.060%
50	13.033	1755	1759	1762	rBV	1905821	2688462	3.22%	0.282%
51	13.092	1763	1769	1776	rVB	19086648	29485083	35.35%	3.097%
52	13.198	1781	1787	1793	rVV3	2734660	7024554	8.42%	0.738%
53	13.251	1793	1796	1801	rVB2	1929057	2581556	3.10%	0.271%
54	13.327	1806	1809	1812	rBV3	552490	756206	0.91%	0.079%
55	13.416	1819	1824	1830	rBV3	1620066	3879236	4.65%	0.408%
56	13.627	1856	1860	1864	rVB4	2626329	3950640	4.74%	0.415%
57	13.674	1864	1868	1873	rVB4	3435369	5844248	7.01%	0.614%
58	13.757	1873	1882	1886	rBV2	15910180	29889416	35.84%	3.140%
59	13.798	1886	1889	1894	rVB	5871387	7953089	9.54%	0.835%
60	13.874	1899	1902	1906	rVB	3734781	4448946	5.33%	0.467%
61	13.921	1906	1910	1913	rBV5	1137718	1959533	2.35%	0.206%
62	13.963	1914	1917	1921	rBV3	1288691	1493161	1.79%	0.157%
63	14.092	1936	1939	1941	rBV2	1588789	2003190	2.40%	0.210%
64	14.186	1947	1955	1959	rBV	34175458	52869557	63.39%	5.554%
65	14.251	1959	1966	1973	rVV8	3757085	10804168	12.95%	1.135%
66	14.621	2025	2029	2031	rBV2	3799407	5857707	7.02%	0.615%
67	14.680	2035	2039	2043	rVB2	7546459	10487482	12.58%	1.102%
68	14.739	2045	2049	2054	rBV2	4496997	7119273	8.54%	0.748%
69	14.798	2055	2059	2067	rVB2	13244055	19571319	23.47%	2.056%
70	14.868	2067	2071	2073	rBV	4839645	5862822	7.03%	0.616%
71	15.098	2107	2110	2112	rBV	2336396	3245128	3.89%	0.341%

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72	15.145	2112	2118	2122	rVV	37106513	57967007	69.51%	6.089%
73	15.315	2144	2147	2150	rBV2	2196094	2833973	3.40%	0.298%
74	15.545	2179	2186	2190	rBV	25010536	42955496	51.51%	4.512%
75	15.580	2190	2192	2197	rVB3	2621605	3276970	3.93%	0.344%
76	15.639	2198	2202	2207	rVB2	7613511	11192478	13.42%	1.176%
77	15.692	2207	2211	2216	rBV2	9514502	16314886	19.56%	1.714%
78	15.751	2217	2221	2226	rBV2	8011222	11728296	14.06%	1.232%
79	15.839	2232	2236	2240	rBV4	3162745	4925385	5.91%	0.517%
80	16.015	2259	2266	2268	rBV2	38981274	83398884	100.00%	8.761%
81	16.339	2318	2321	2324	rBV	5202577	6861563	8.23%	0.721%
82	16.457	2338	2341	2344	rBV2	4562150	4805806	5.76%	0.505%
83	16.504	2347	2349	2352	rVB	4660763	4544622	5.45%	0.477%
84	16.574	2358	2361	2363	rBV2	3883375	4451690	5.34%	0.468%
85	16.598	2363	2365	2369	rVB2	4690467	5096511	6.11%	0.535%
86	16.804	2393	2400	2403	rBV	35973494	60677314	72.76%	6.374%
87	16.851	2403	2408	2417	rVB	29561593	49729975	59.63%	5.224%
88	17.215	2467	2470	2474	rBV3	3974919	5009909	6.01%	0.526%
89	17.262	2474	2478	2483	rVB	6145544	8447349	10.13%	0.887%
90	17.327	2486	2489	2494	rVB2	5818973	7400970	8.87%	0.777%
91	17.445	2505	2509	2515	rBV	8187793	12330837	14.79%	1.295%
92	17.533	2518	2524	2529	rVB	35622426	55682749	66.77%	5.849%
93	18.221	2636	2641	2646	rBV	32741610	48763341	58.47%	5.122%
94	18.680	2716	2719	2726	rBV2	4773792	7530532	9.03%	0.791%
95	18.862	2745	2750	2756	rVB	27797216	39677634	47.58%	4.168%
96	19.015	2774	2776	2783	rVB4	2941171	4798051	5.75%	0.504%
97	19.439	2844	2848	2852	rVB	20640498	25103888	30.10%	2.637%
98	19.609	2874	2877	2878	rBV2	3509619	3808320	4.57%	0.400%
99	19.974	2935	2939	2943	rVB	15382416	17218465	20.65%	1.809%
100	20.468	3020	3023	3034	rVB2	7130480	10288305	12.34%	1.081%

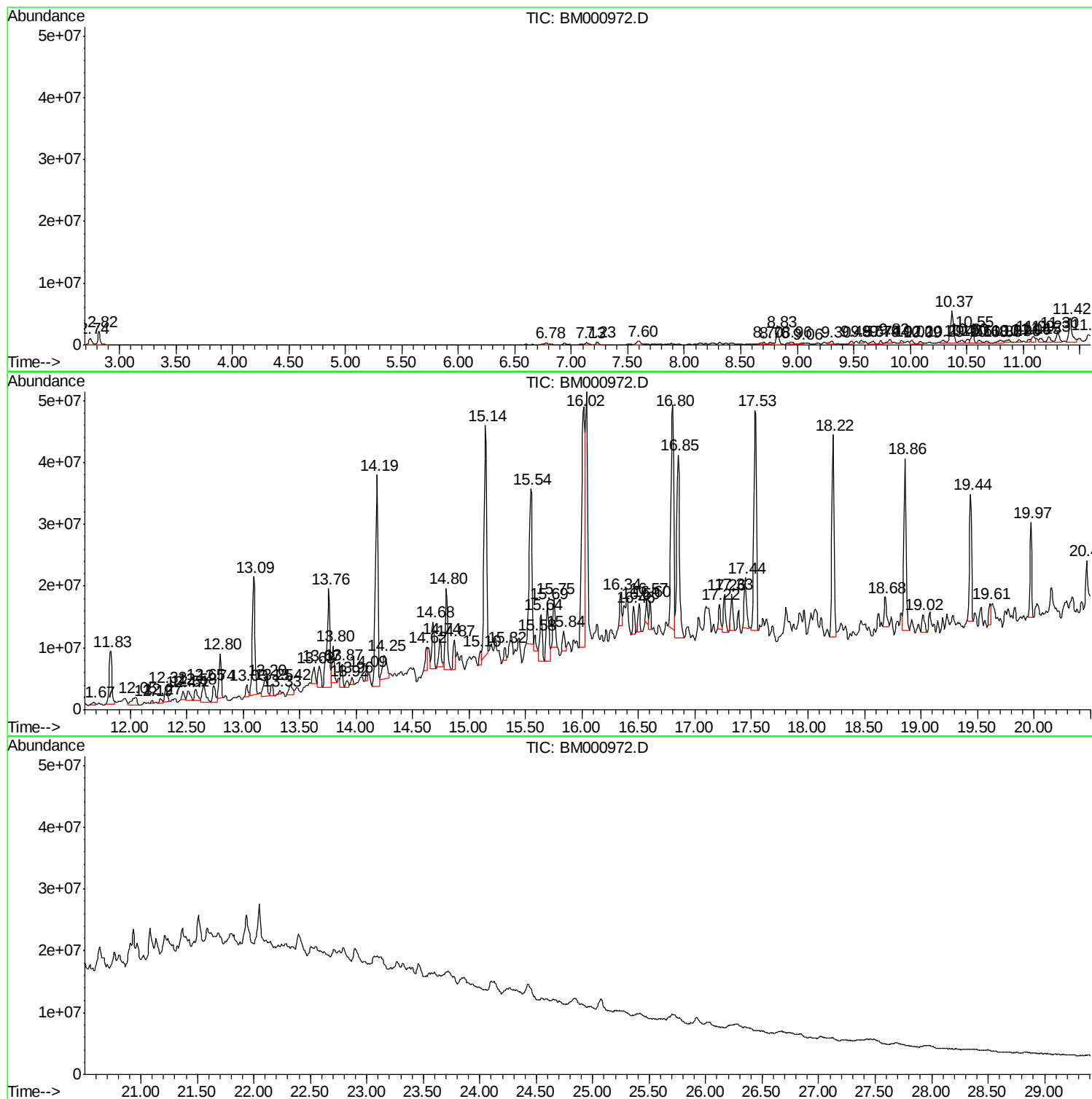
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Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

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

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



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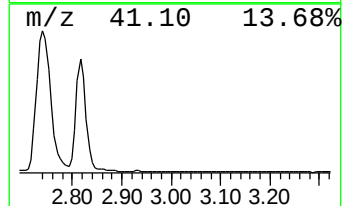
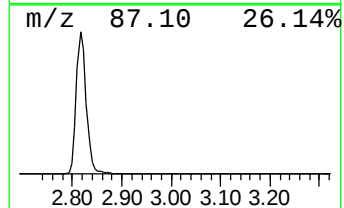
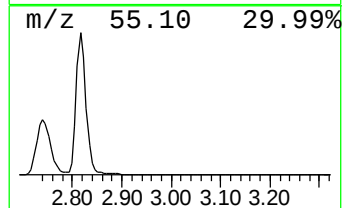
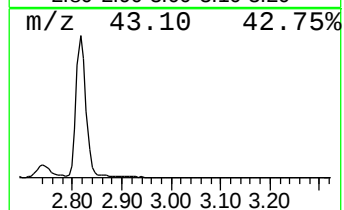
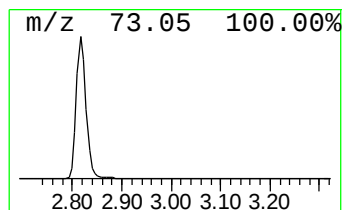
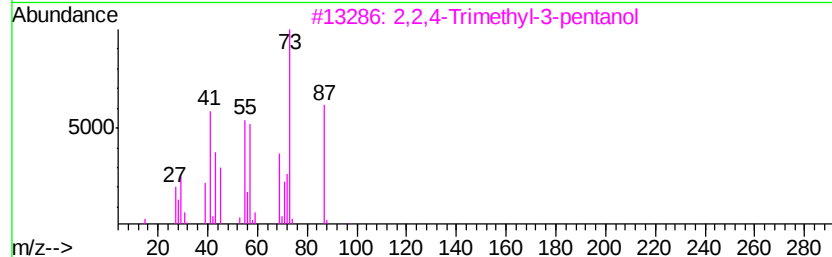
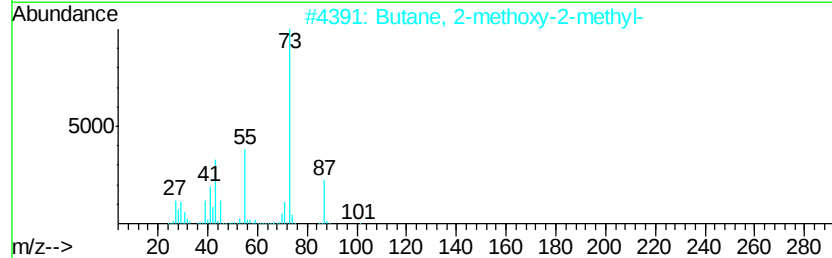
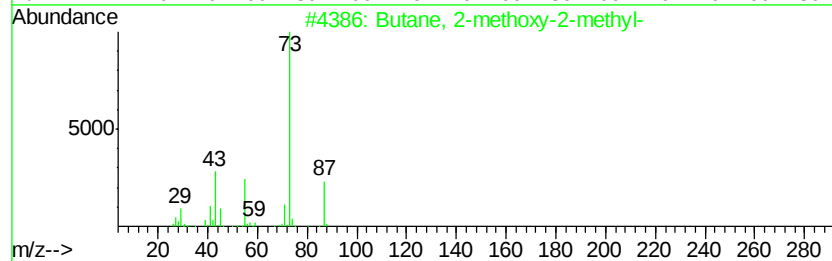
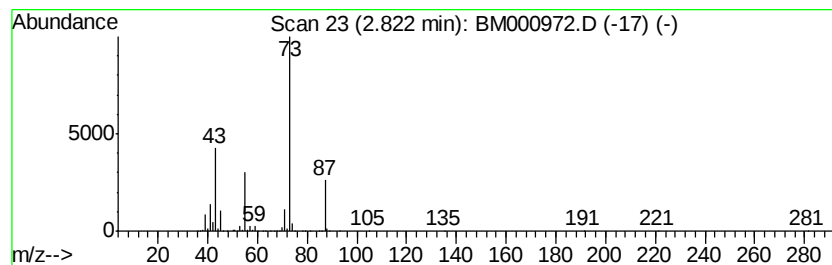
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	38.29 ng/ul	3011330	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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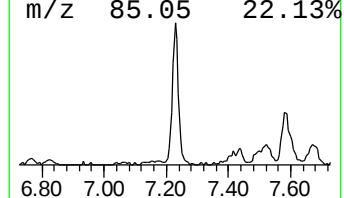
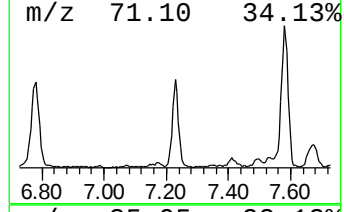
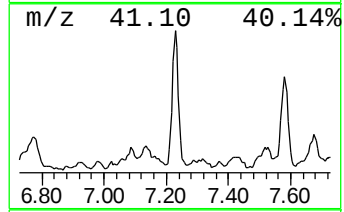
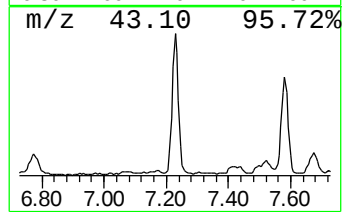
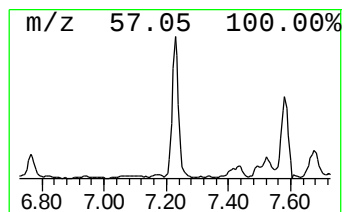
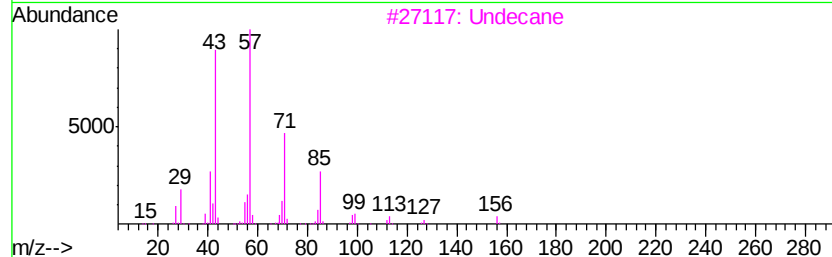
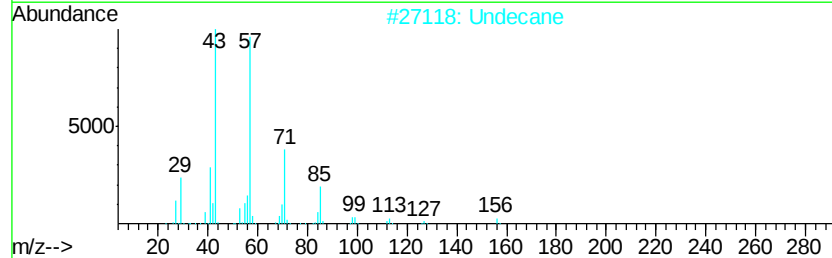
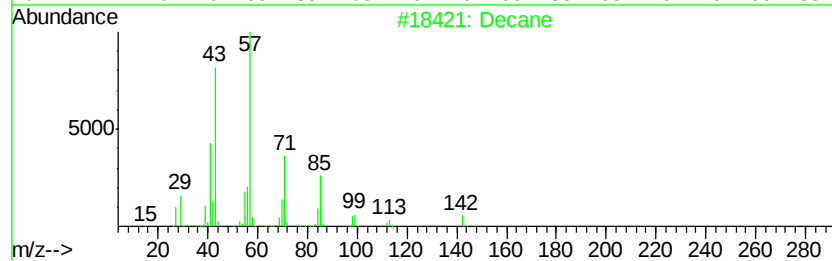
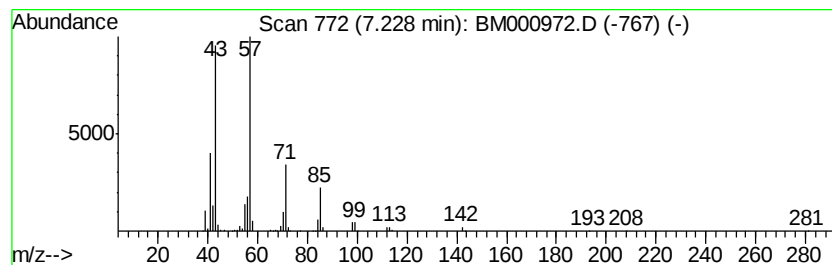
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chain Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	8.34 ng/ul	655719	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	95
2		Undecane	156	C11H24	001120-21-4	90
3		Undecane	156	C11H24	001120-21-4	83
4		Tridecane	184	C13H28	000629-50-5	83
5		Undecane	156	C11H24	001120-21-4	83



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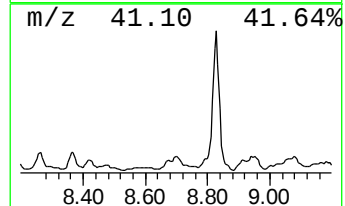
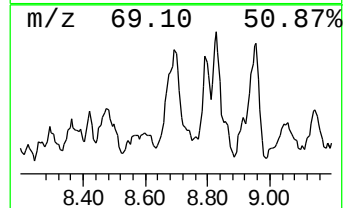
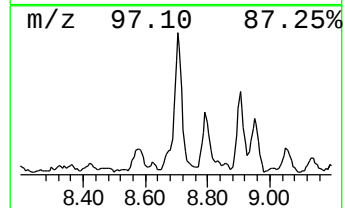
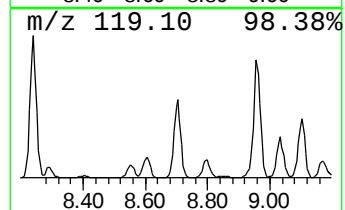
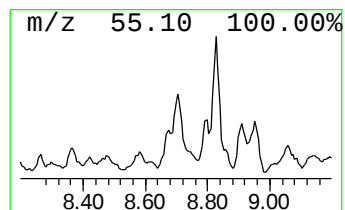
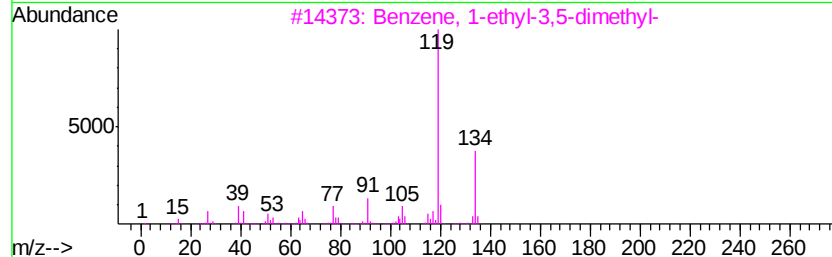
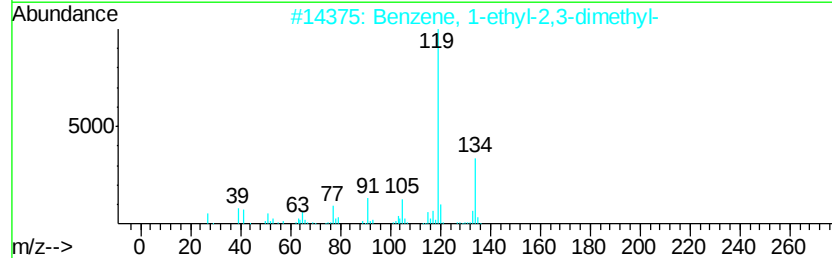
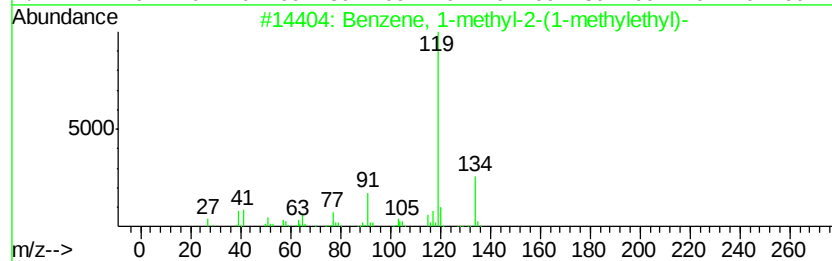
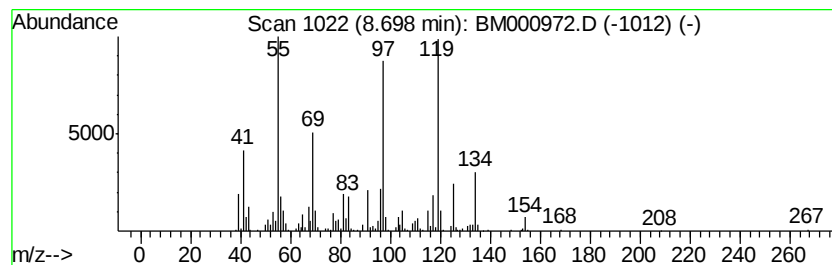
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-methyl-2-(1-meth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	11.94 ng/ul	938903	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	83
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

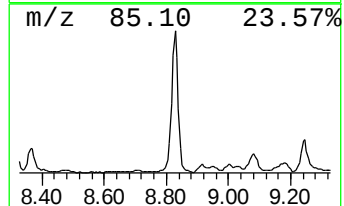
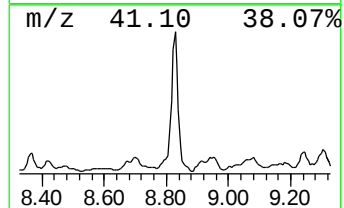
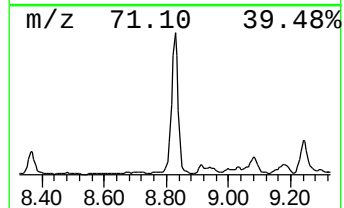
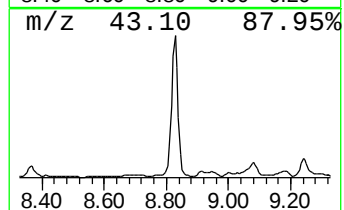
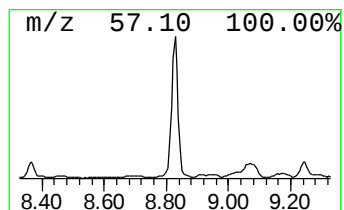
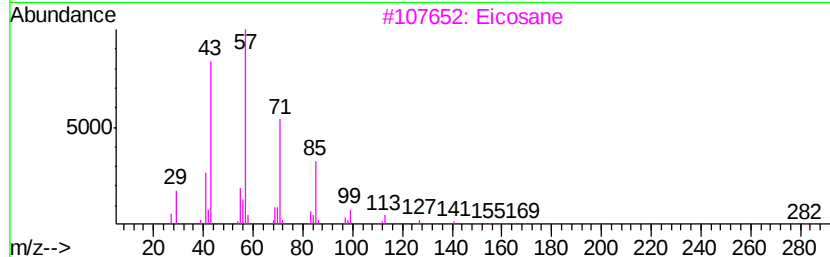
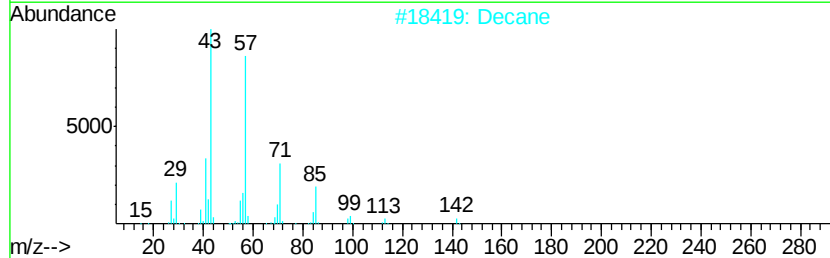
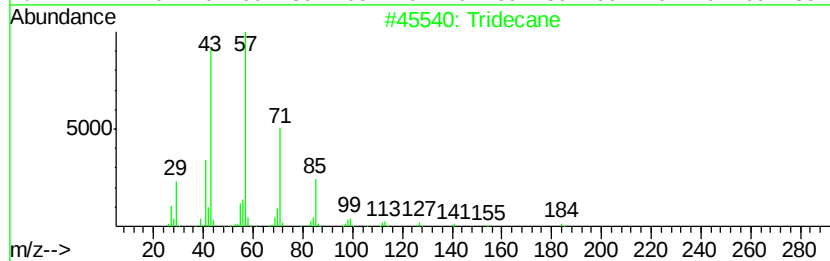
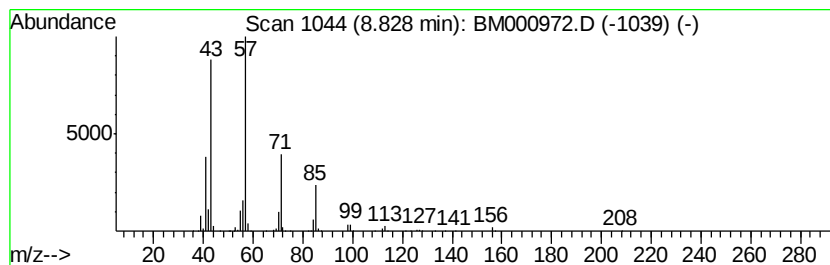
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chain Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	40.89 ng/ul	3216080	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	86
2		Decane	142	C10H22	000124-18-5	83
3		Eicosane	282	C20H42	000112-95-8	83
4		Tridecane	184	C13H28	000629-50-5	78
5		Decane	142	C10H22	000124-18-5	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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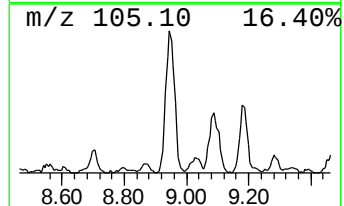
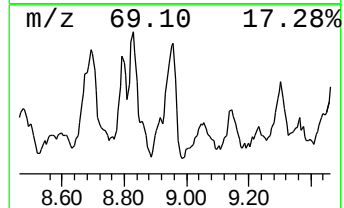
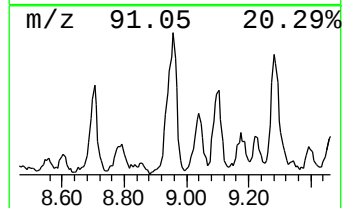
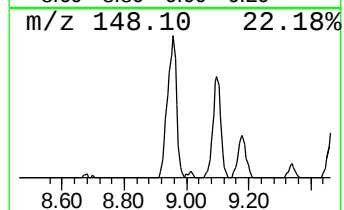
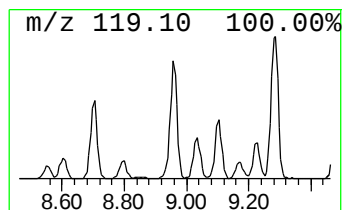
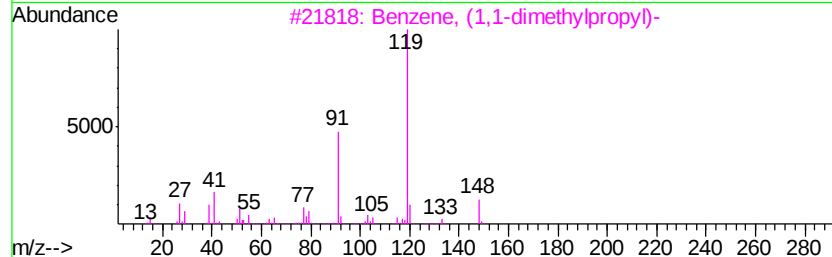
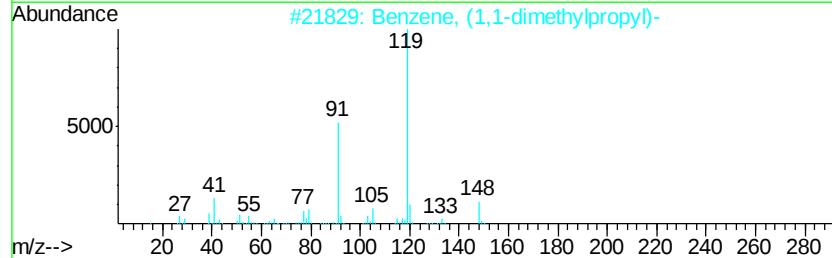
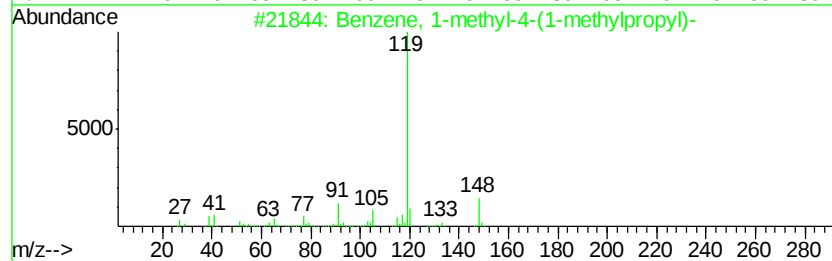
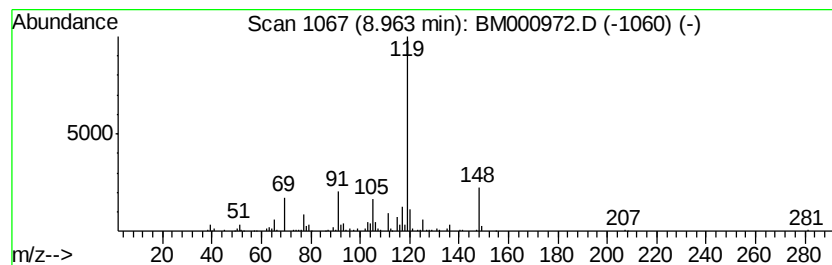
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-methyl-4-(1-meth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	11.29 ng/ul	887736	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	47
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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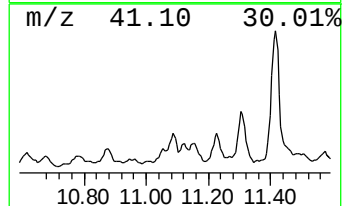
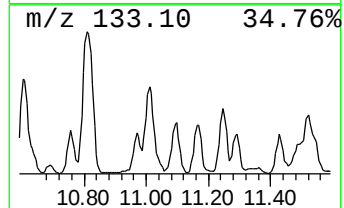
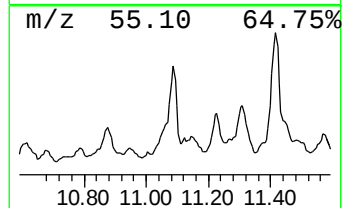
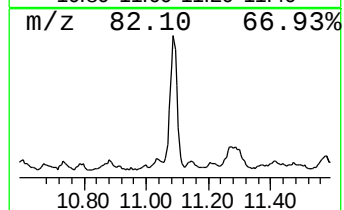
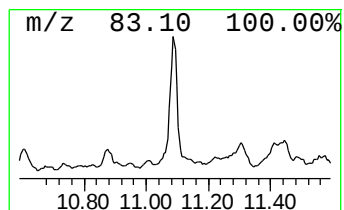
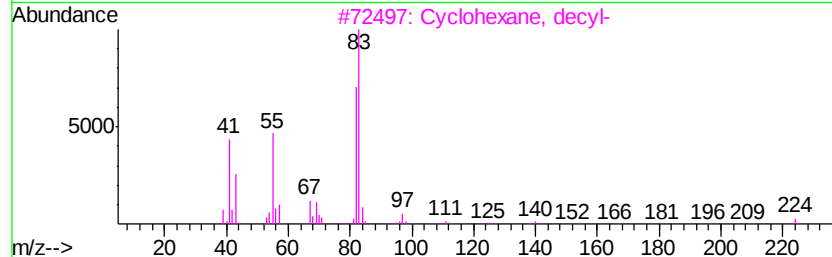
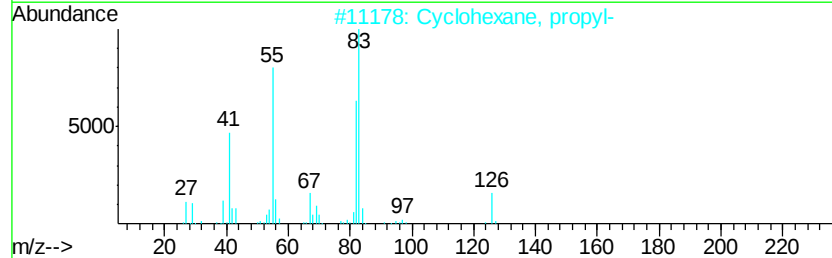
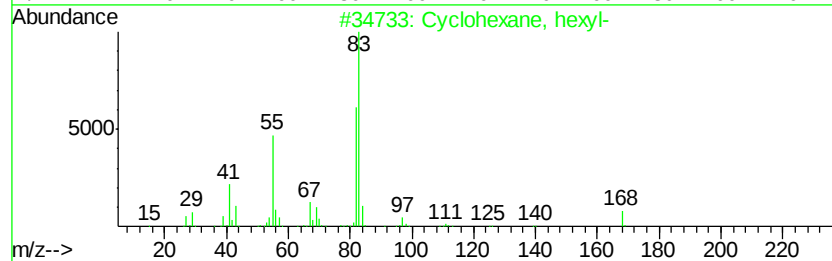
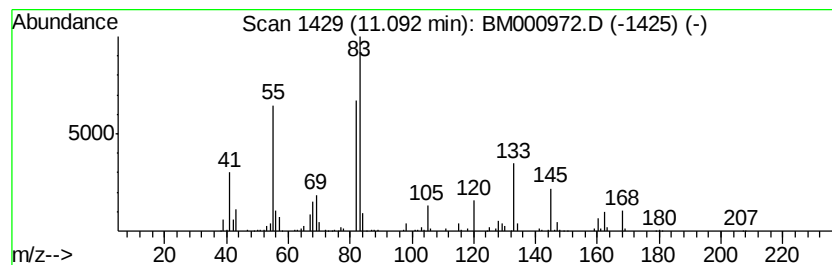
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclohexane, hexyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	3.76 ng/ul	1783790	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	59
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	53
3		Cyclohexane, decyl-	224	C16H32	001795-16-0	50
4		1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	50
5		Cyclohexane, eicosyl-	364	C26H52	004443-55-4	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
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Acq On : 14 Apr 2015 05:43
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Sample : G1830-02
Misc :
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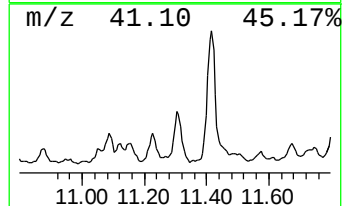
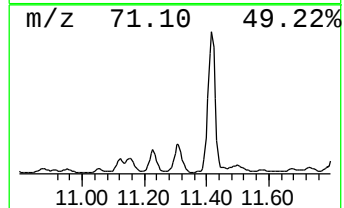
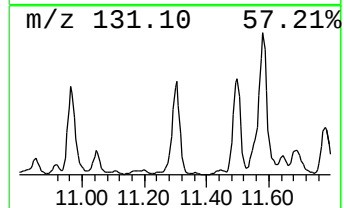
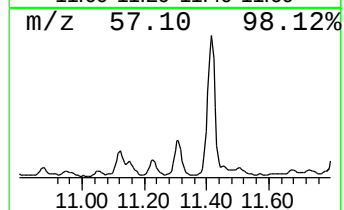
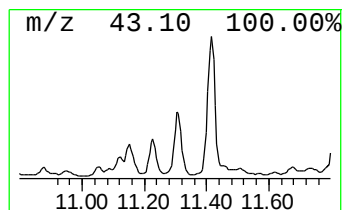
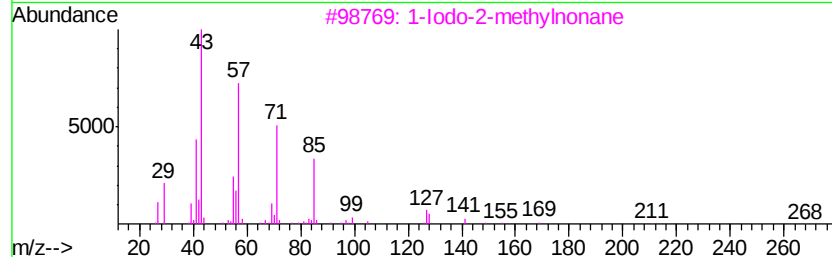
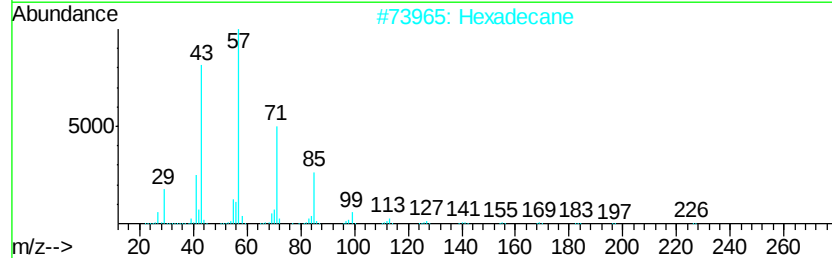
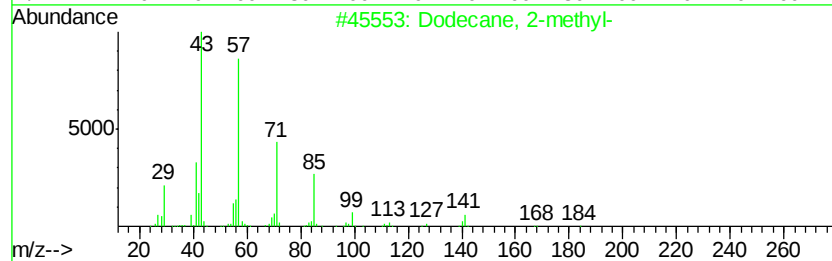
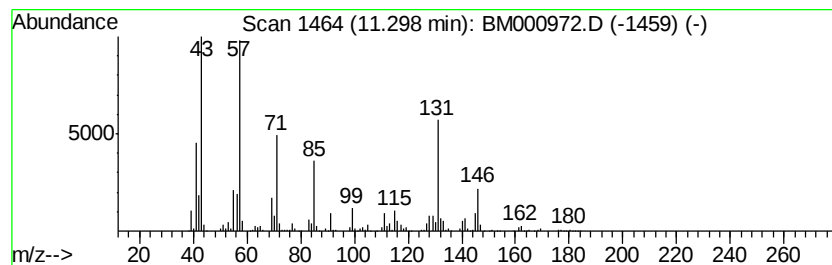
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chain Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	6.18 ng/ul	2929540	Napthalene-d8	10.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecane, 2-methyl-	184 C13H28	001560-97-0 50
2		Hexadecane	226 C16H34	000544-76-3 49
3		1-Iodo-2-methylnonane	268 C10H21I	1000101-47-9 49
4		Undecane, 5-ethyl-	184 C13H28	017453-94-0 47
5		Hentriacontane	437 C31H64	000630-04-6 47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
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Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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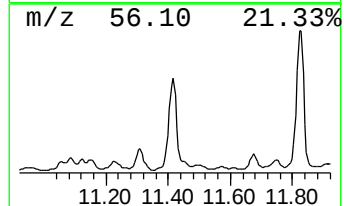
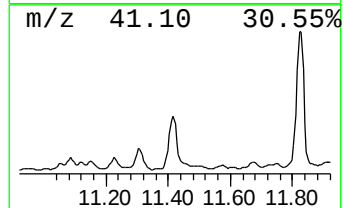
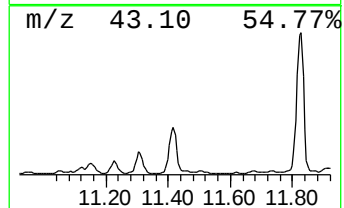
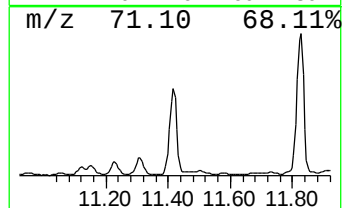
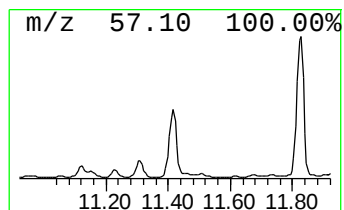
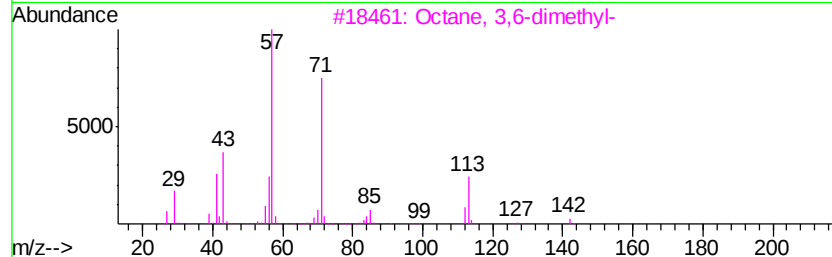
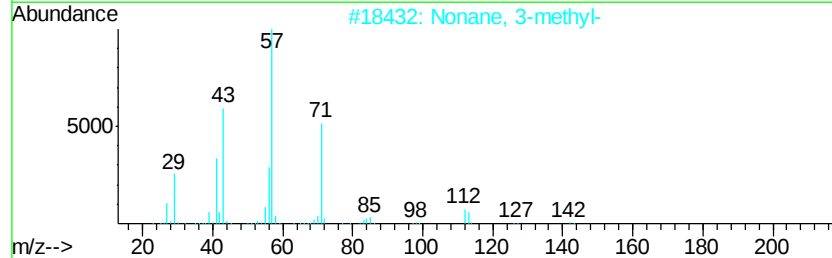
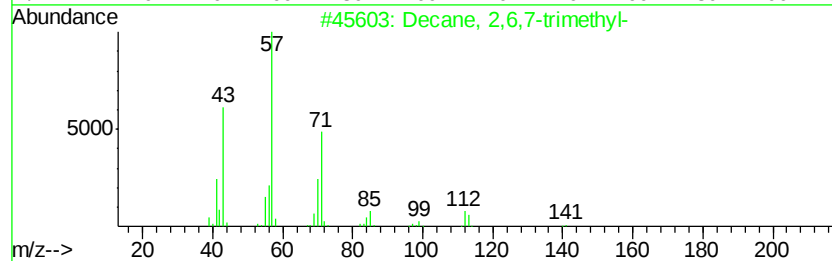
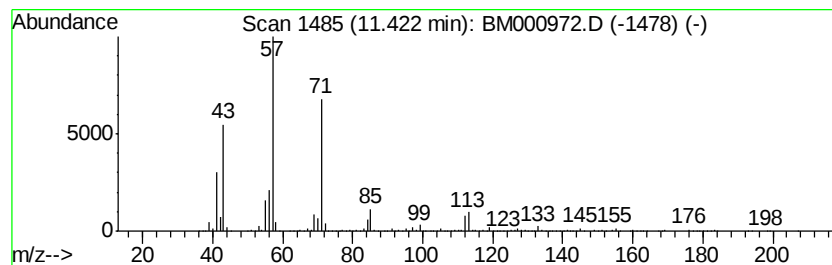
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chain Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	15.96 ng/ul	7571170	Napthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
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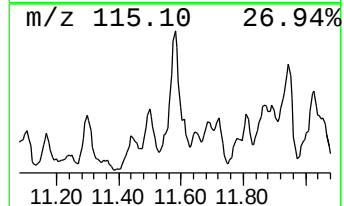
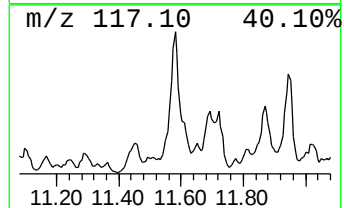
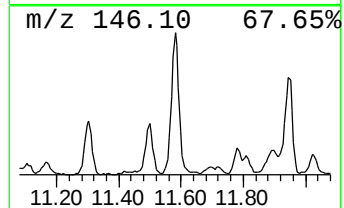
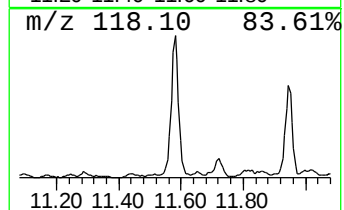
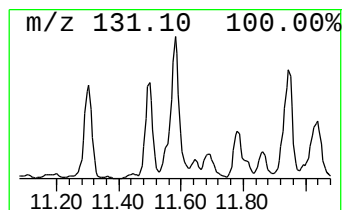
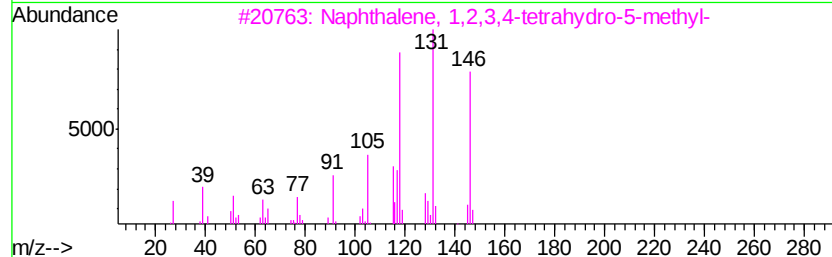
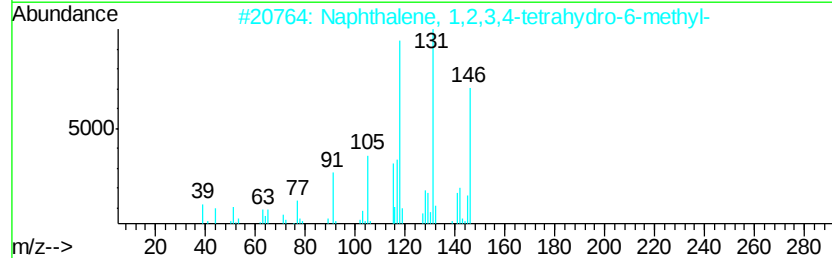
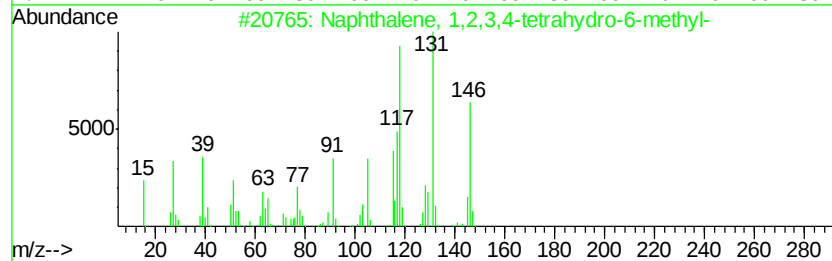
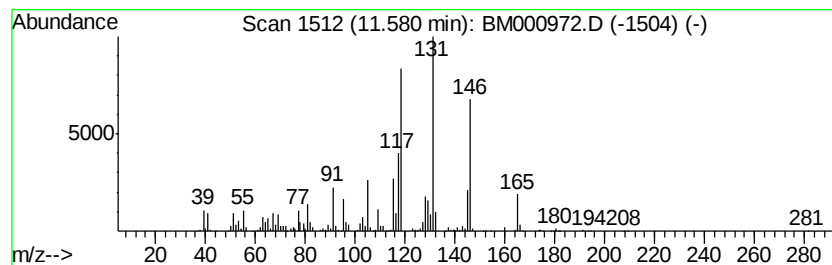
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	5.06 ng/ul	2399440	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
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Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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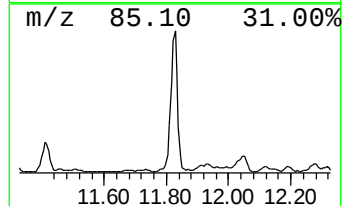
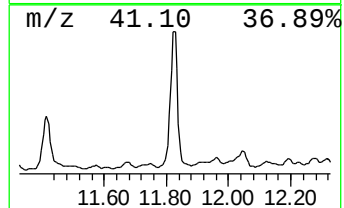
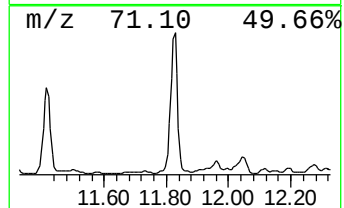
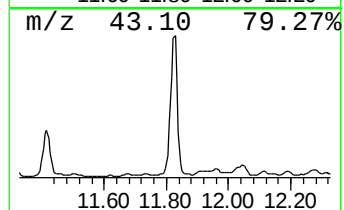
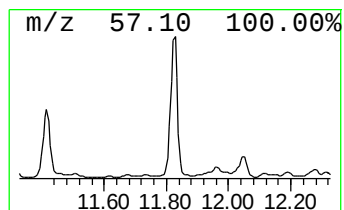
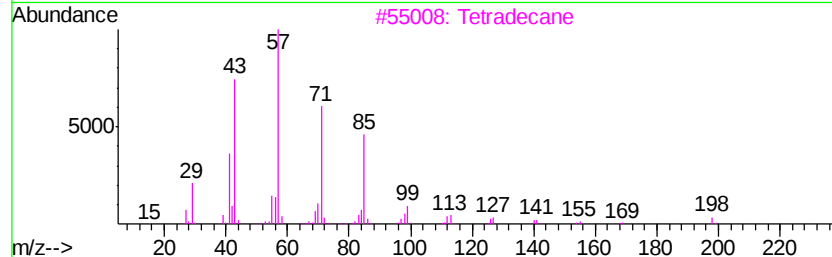
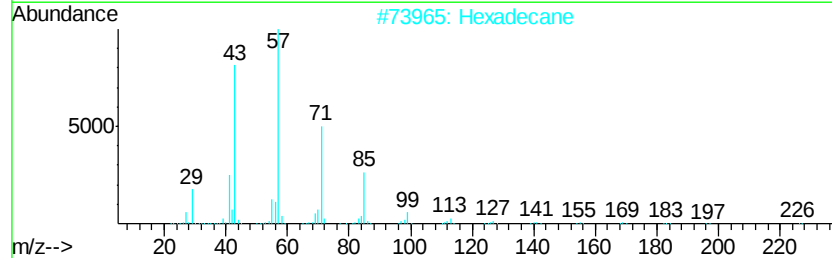
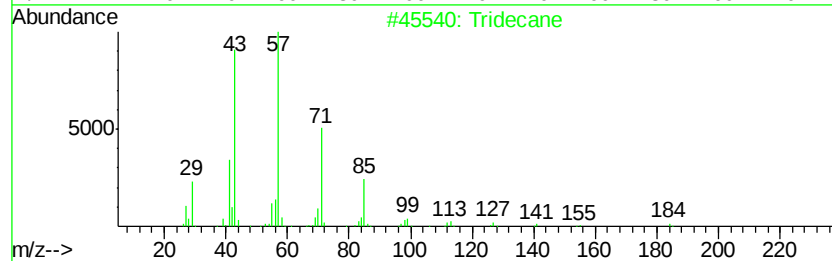
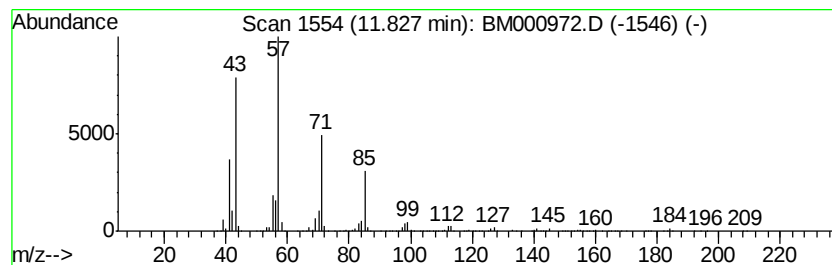
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	30.02 ng/ul	14238700	Napthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

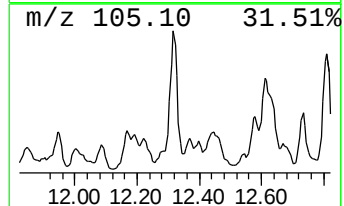
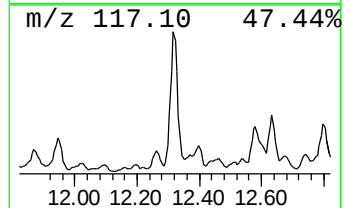
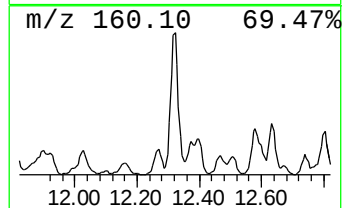
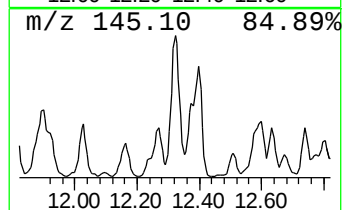
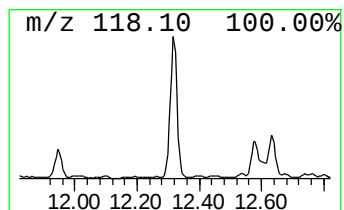
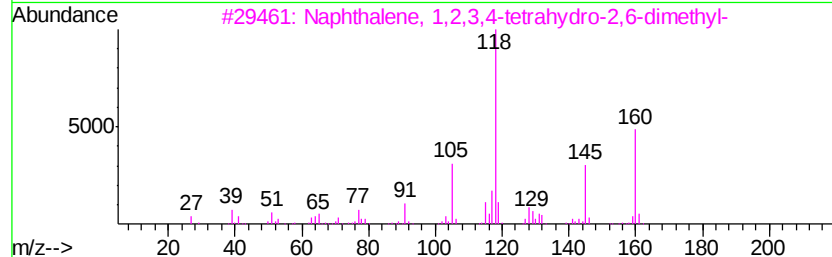
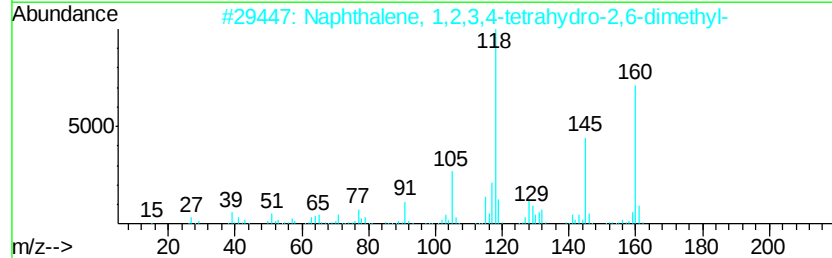
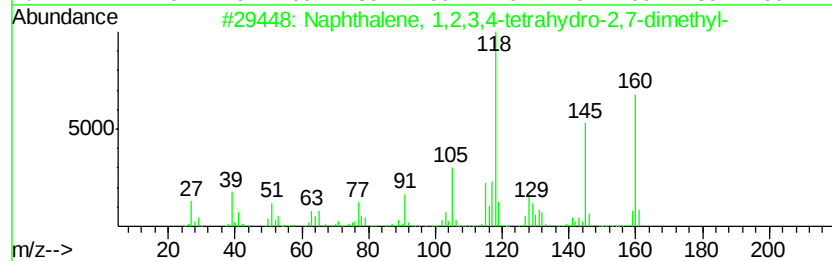
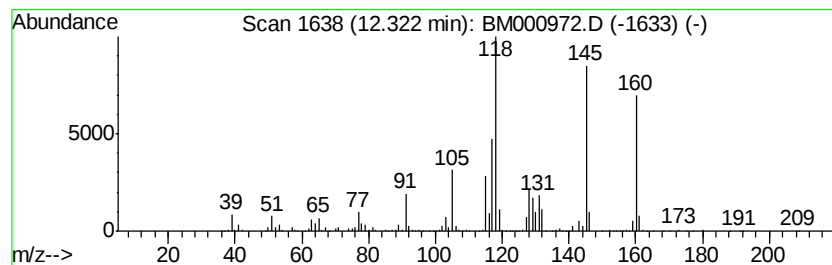
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1,2,3,4-tetra... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	8.24 ng/ul	3907630	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	81
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
4		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	70
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

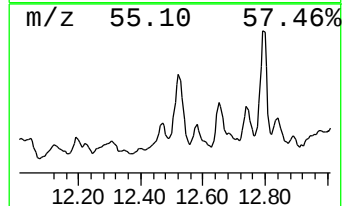
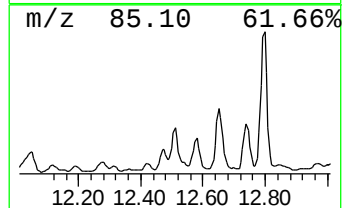
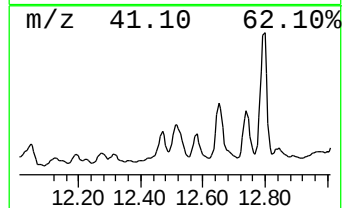
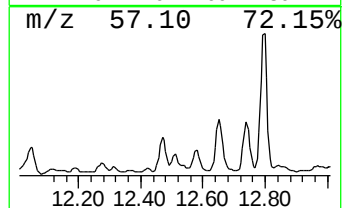
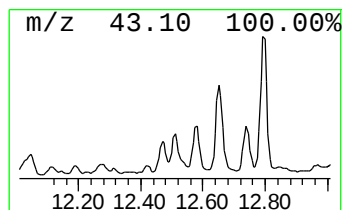
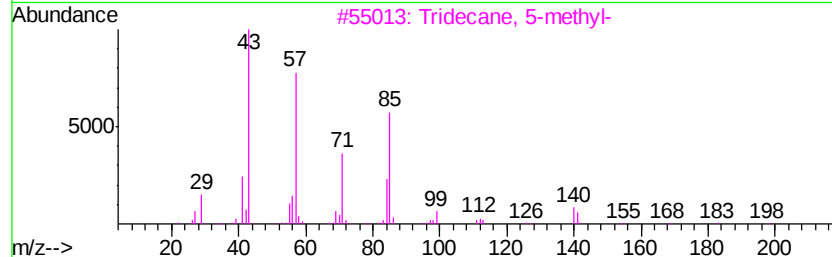
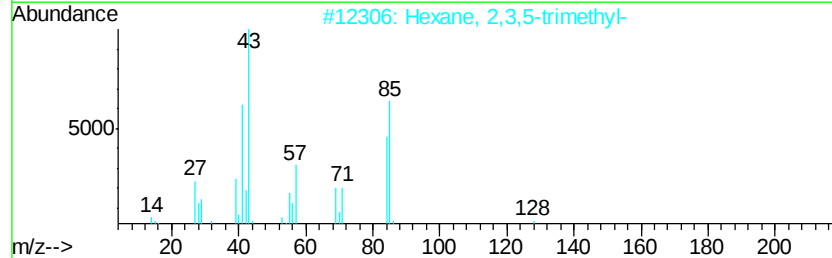
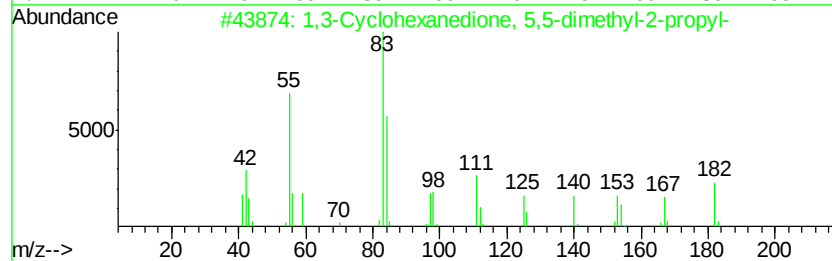
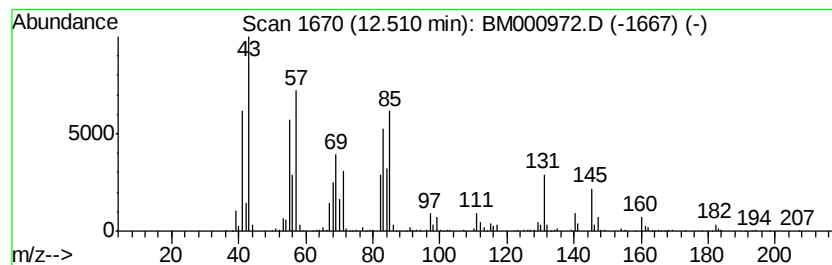
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	5.65 ng/ul	3051740	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclohexanedione, 5,5-dimeth...	182	C11H18O2	001919-64-8	25
2			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	25
3			Tridecane, 5-methyl-	198	C14H30	025117-31-1	22
4			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	22
5			Cyclohexanecarboxaldehyde	112	C7H12O	002043-61-0	18



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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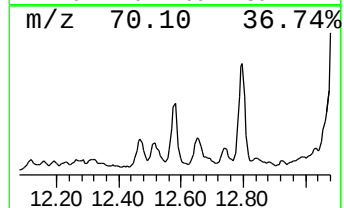
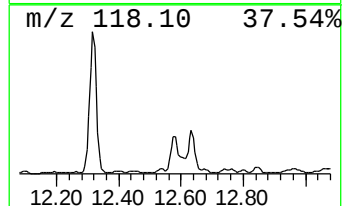
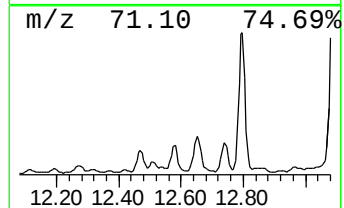
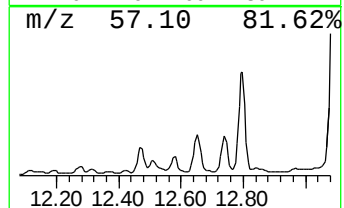
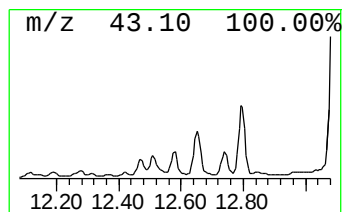
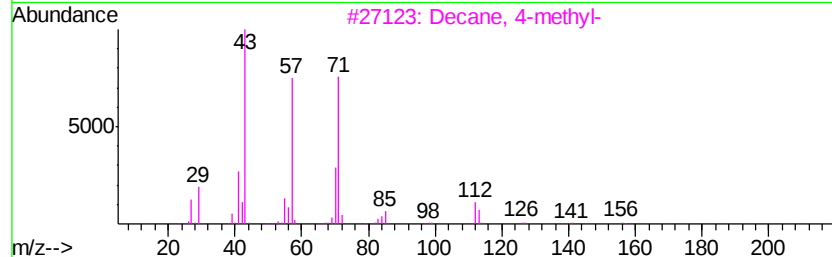
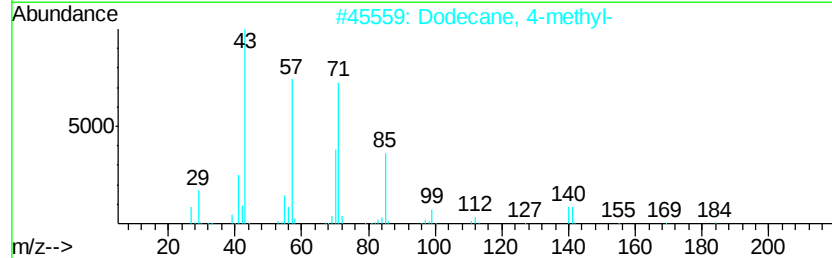
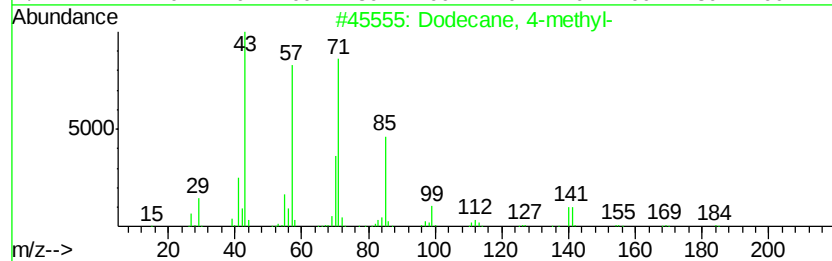
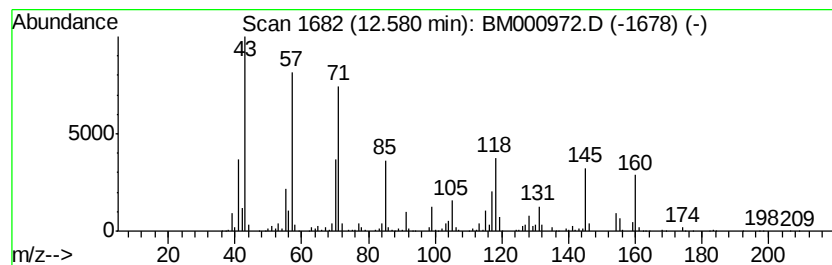
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chain Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	5.99 ng/ul	3234890	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	46
3		Decane, 4-methyl-	156	C11H24	002847-72-5	46
4		2,3-Dimethyldodecane	198	C14H30	006117-98-2	45
5		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

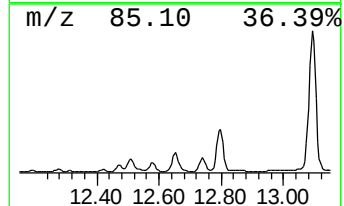
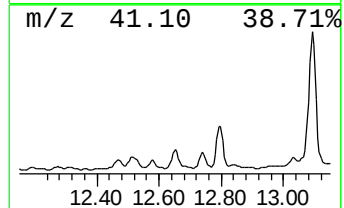
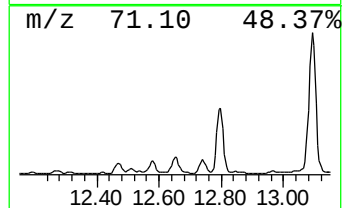
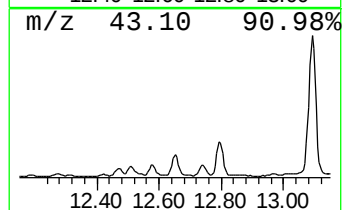
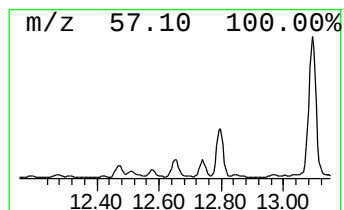
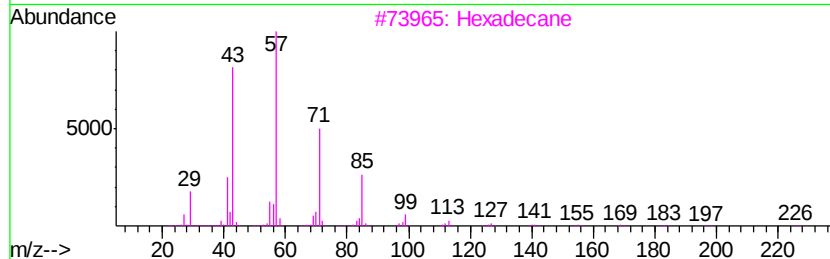
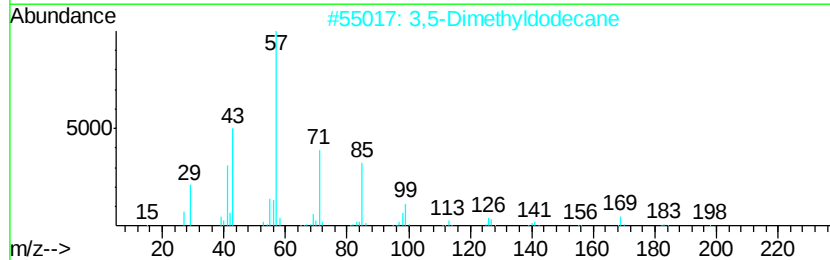
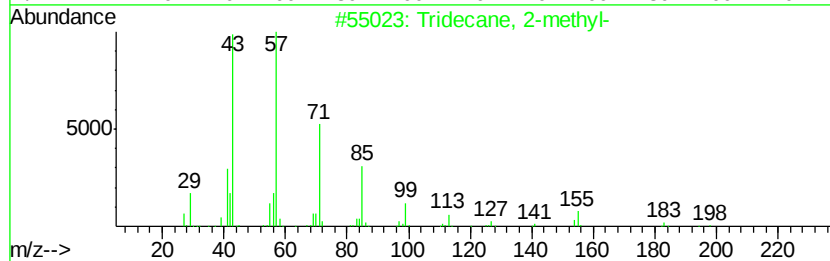
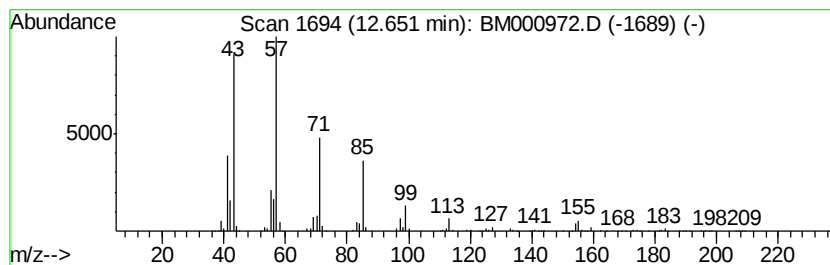
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chain Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	11.55 ng/ul	6237810	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
3		Hexadecane	226	C16H34	000544-76-3	72
4		2,3-Dimethyldodecane	198	C14H30	006117-98-2	72
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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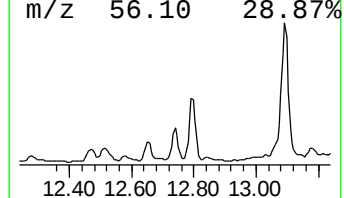
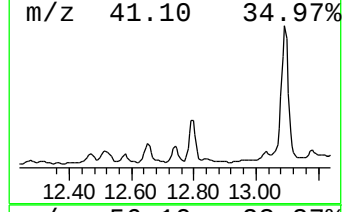
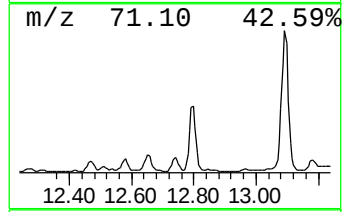
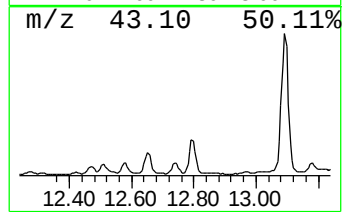
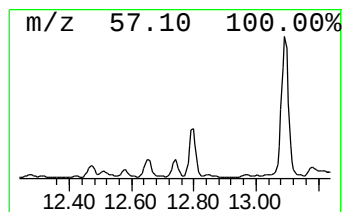
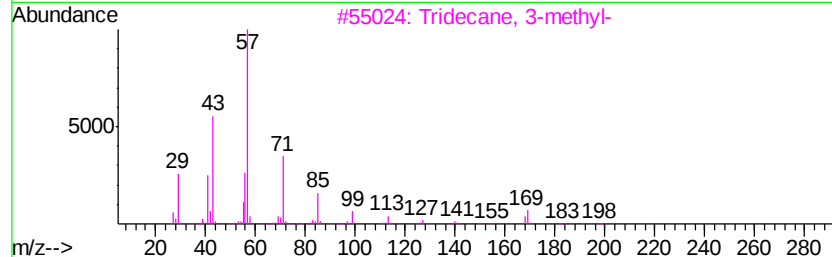
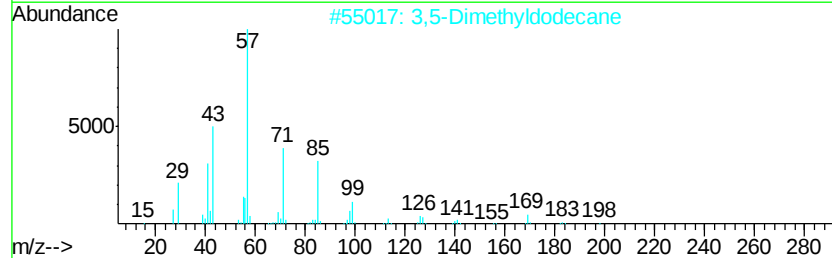
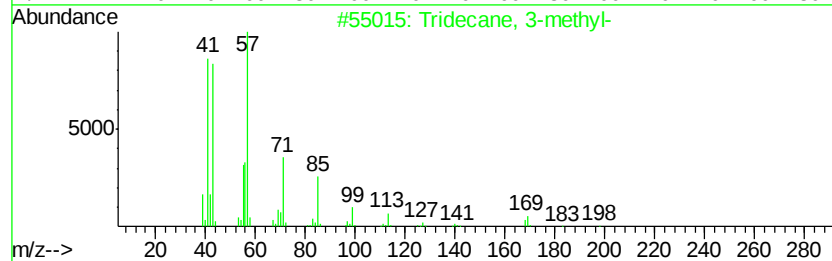
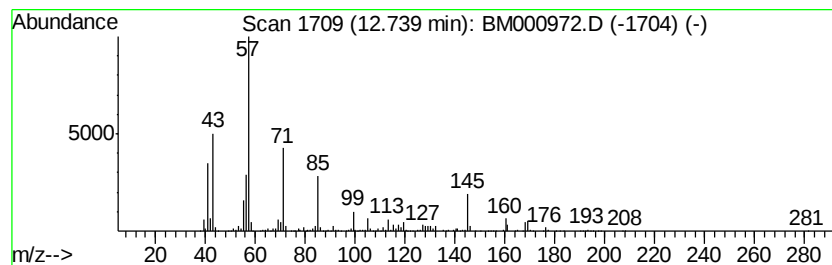
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chain Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	8.27 ng/ul	4466060	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	90
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	70
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	60
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

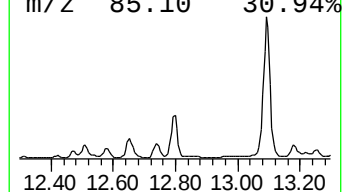
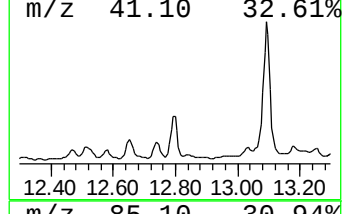
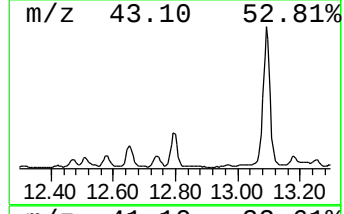
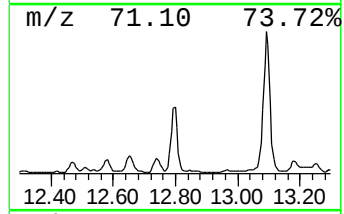
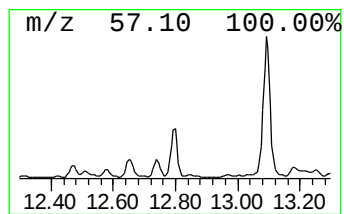
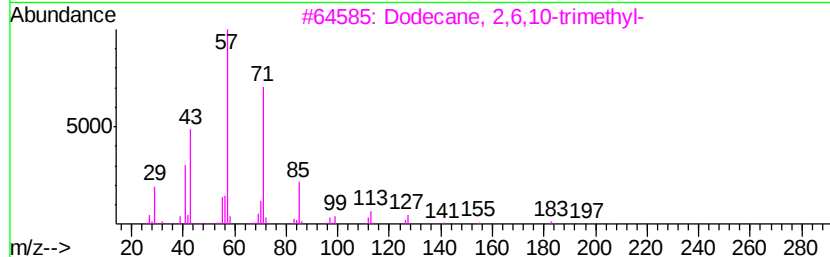
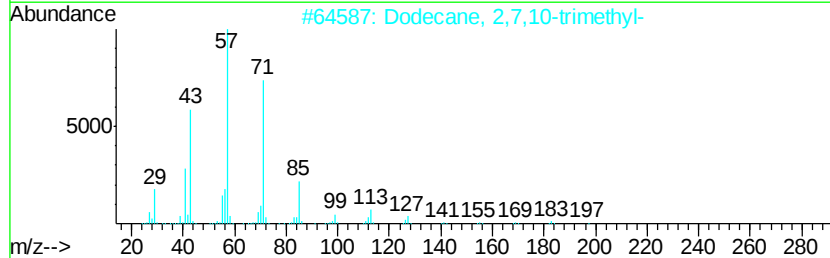
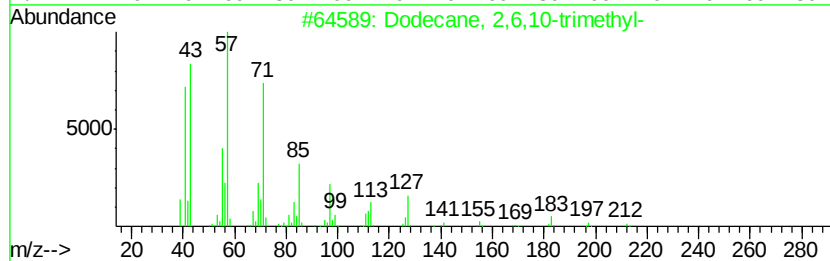
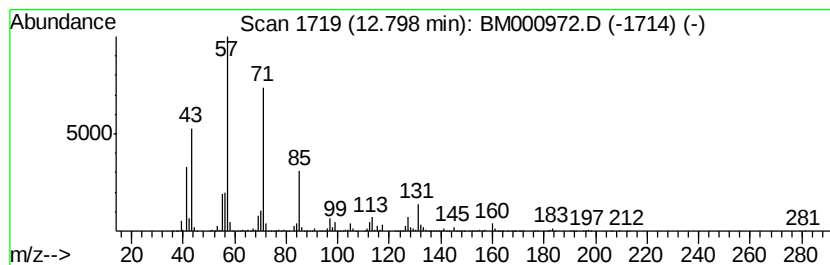
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	18.69 ng/ul	10093900	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

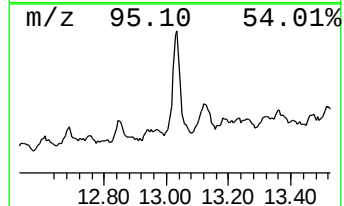
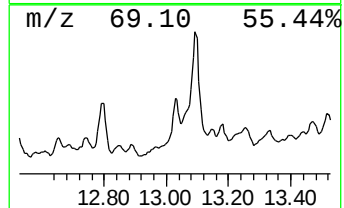
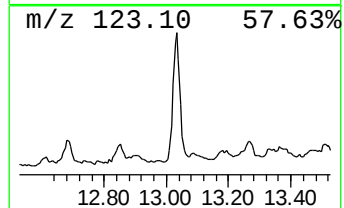
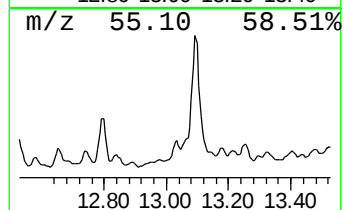
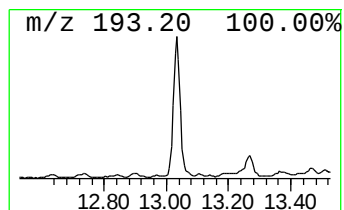
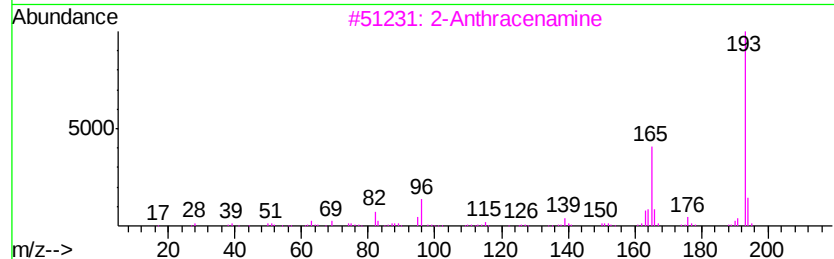
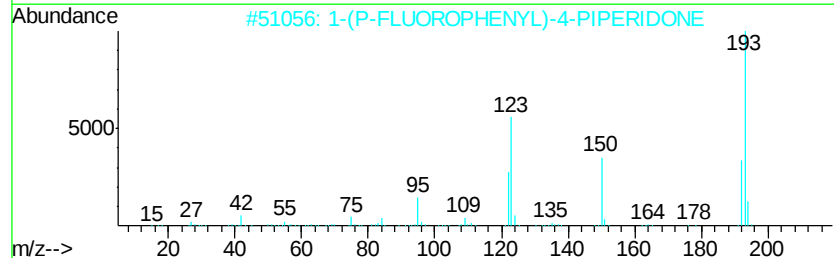
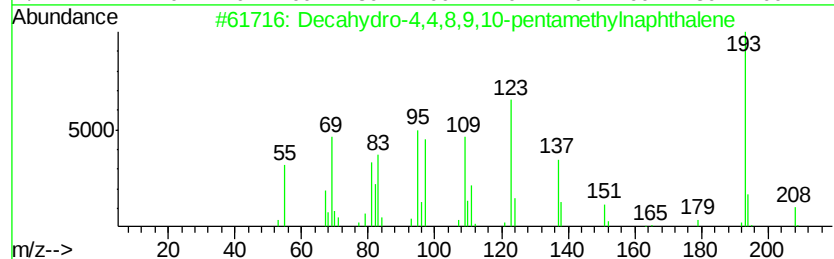
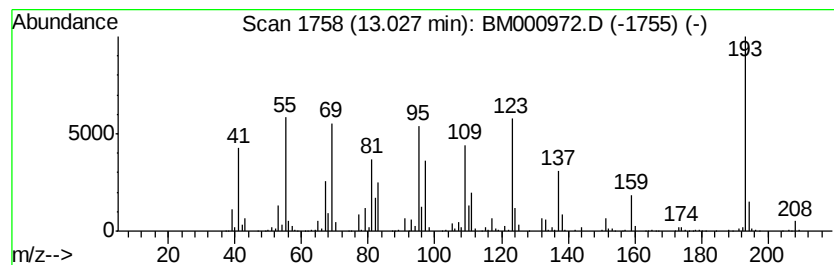
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Decahydro-4,4,8,9,10-pentam... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	4.98 ng/ul	2688460	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
2		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	46
3		2-Anthracenamine	193	C14H11N	000613-13-8	22
4		Benzonitrile, pentafluoro-	193	C7F5N	000773-82-0	22
5		Hexahydroindole	123	C8H13N	018159-32-5	14



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

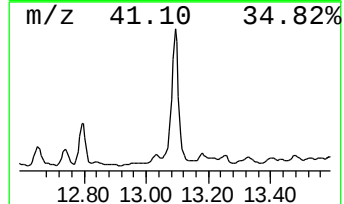
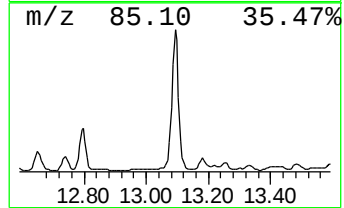
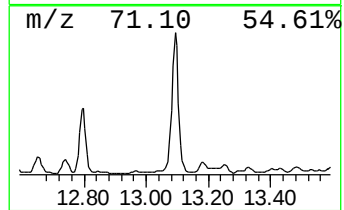
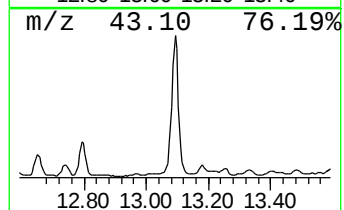
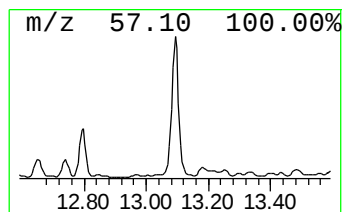
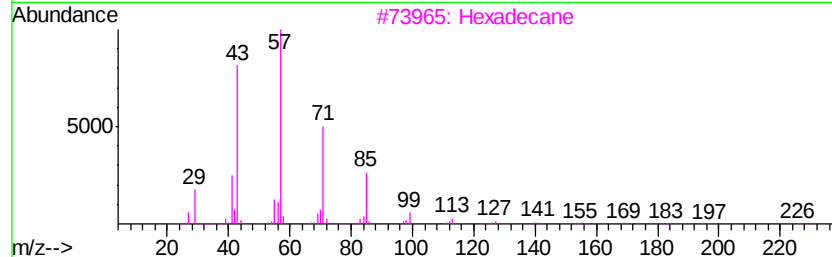
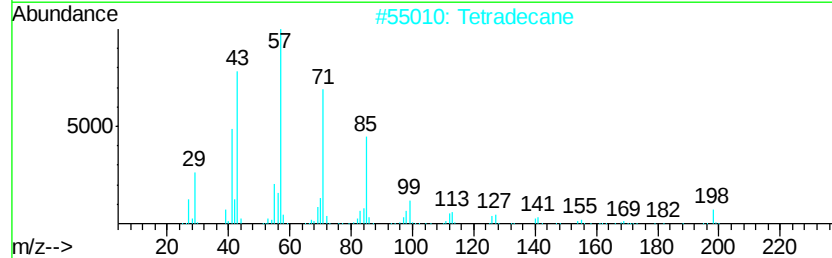
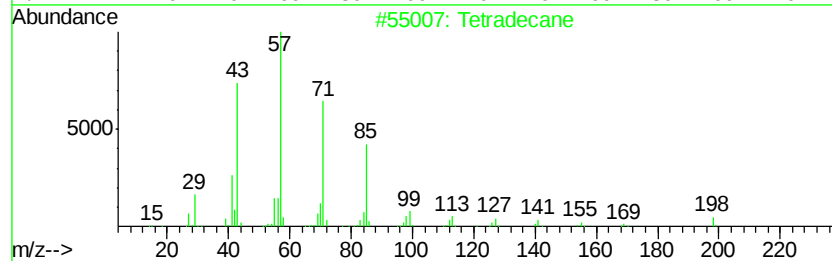
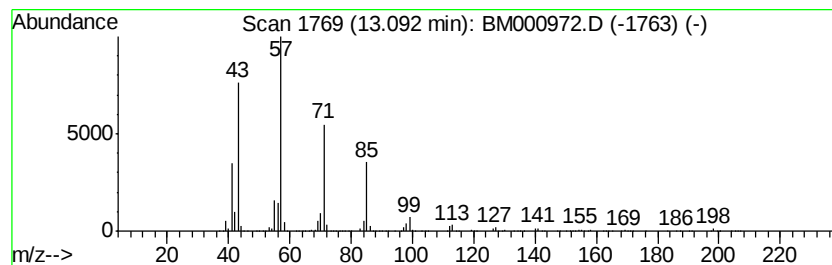
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chain Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	54.58 ng/ul	29485100	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	96
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

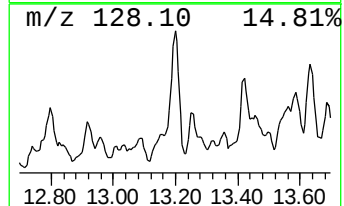
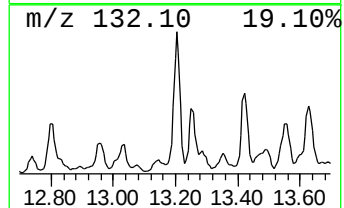
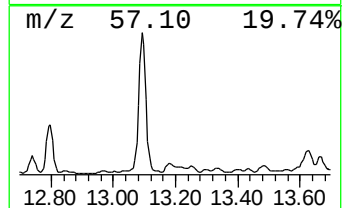
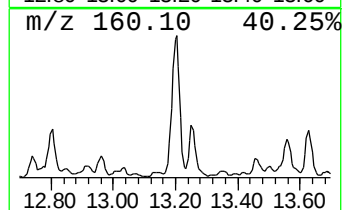
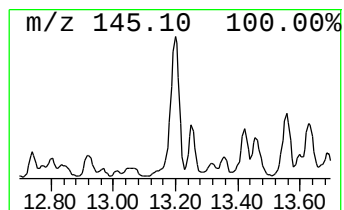
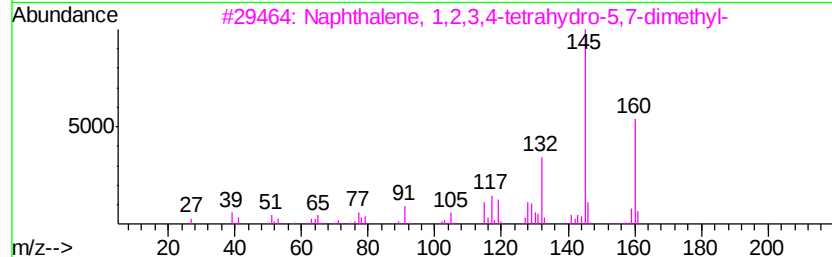
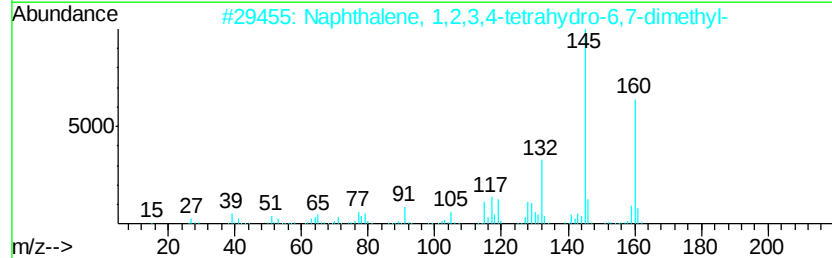
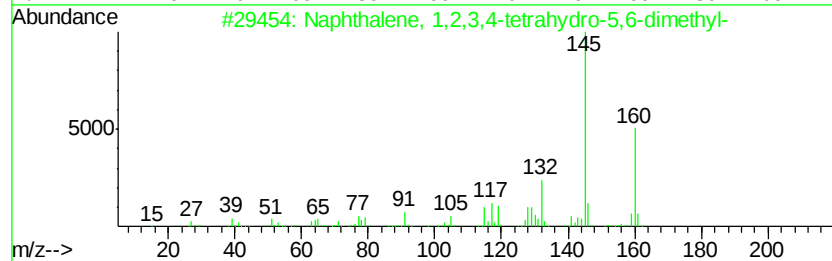
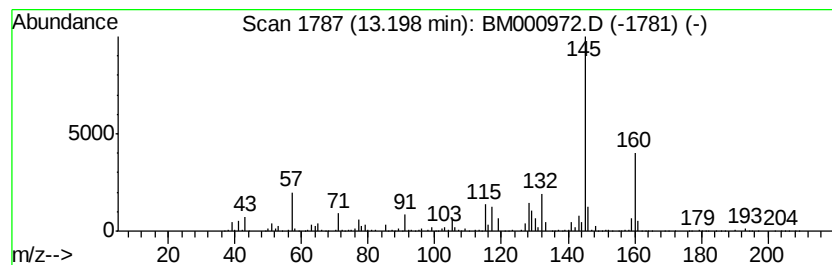
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,2,3,4-tetra... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	13.00 ng/ul	7024550	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	93
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	93
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
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Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
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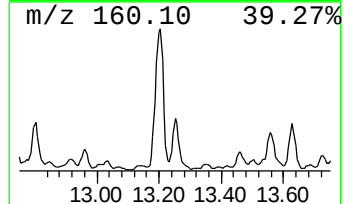
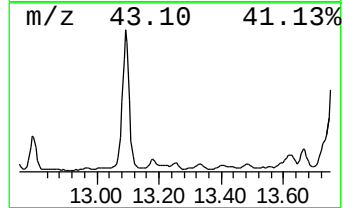
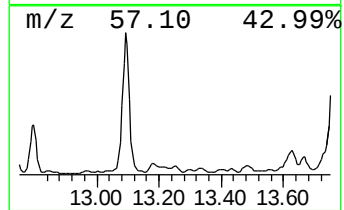
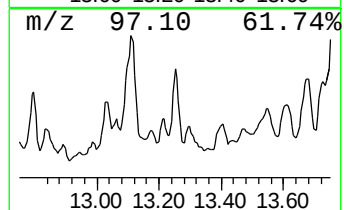
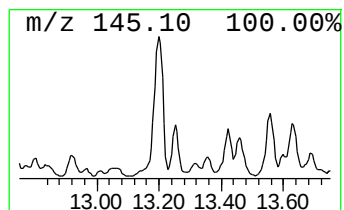
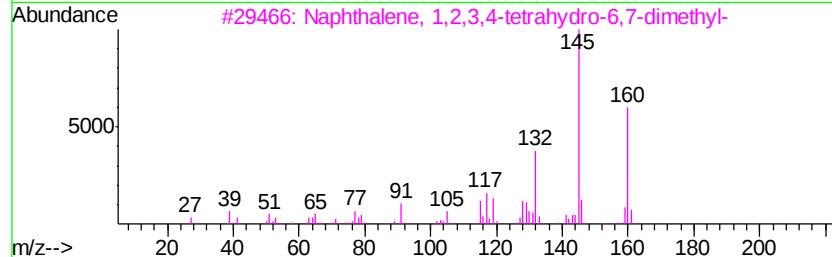
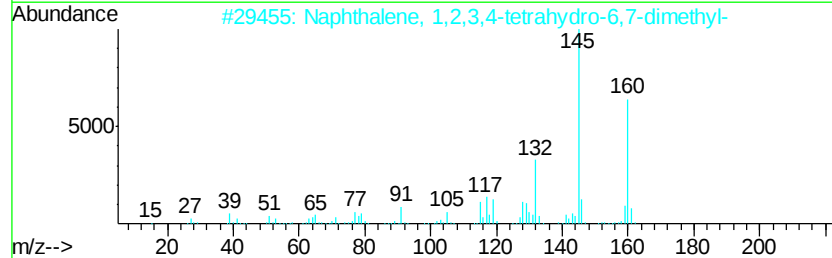
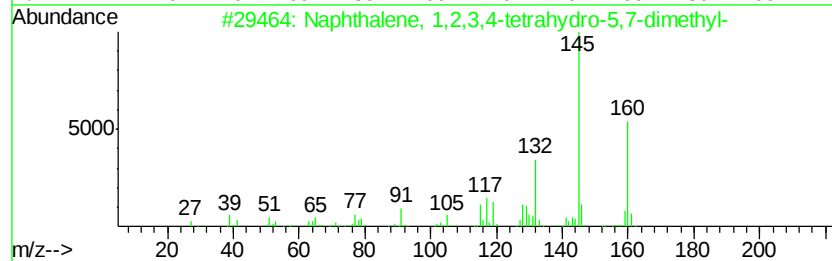
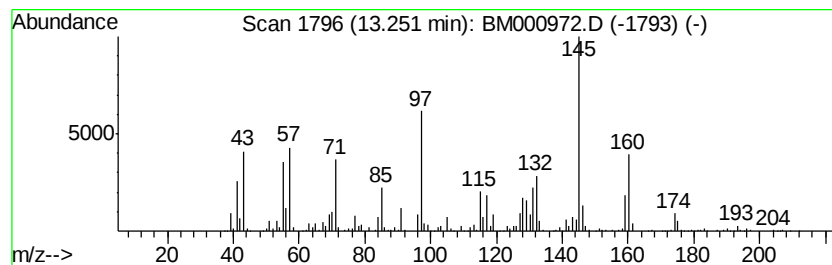
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-02 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	4.78 ng/ul	2581560	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	021693-54-9 91
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	001076-61-5 91
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	001076-61-5 91
4		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	021693-54-9 64
5		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	020027-77-4 64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
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Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

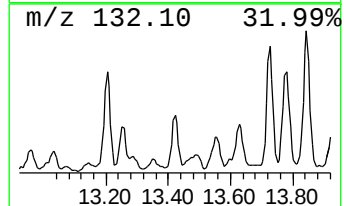
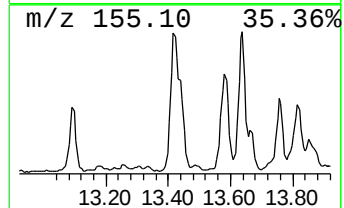
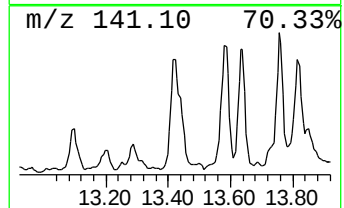
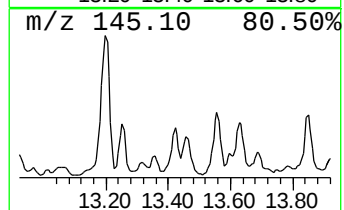
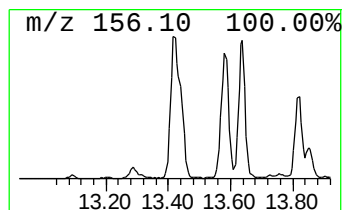
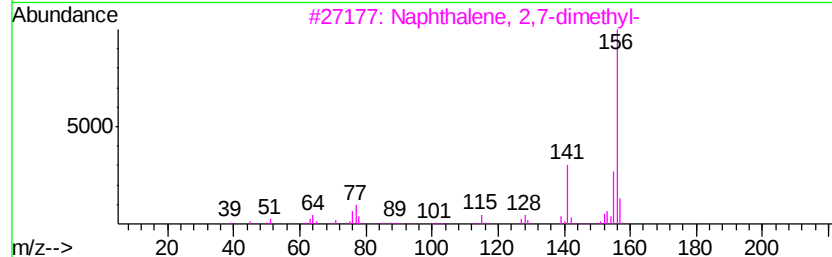
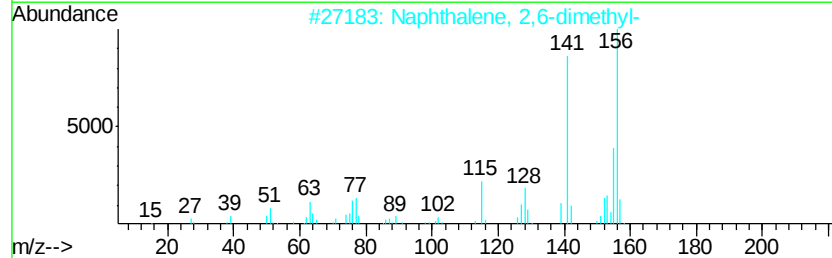
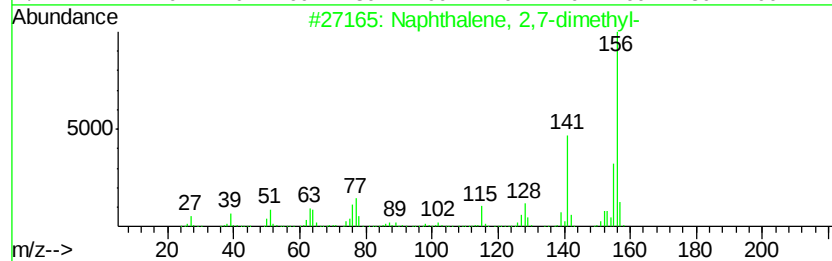
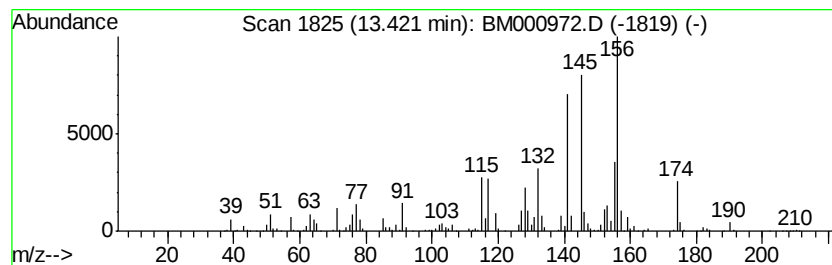
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2,7-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	7.18 ng/ul	3879240	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 91
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 91
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

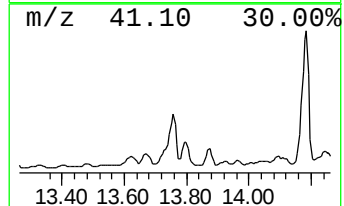
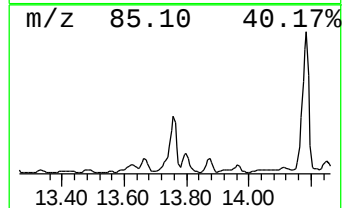
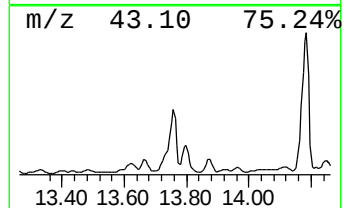
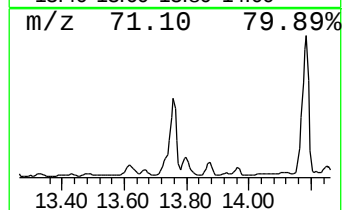
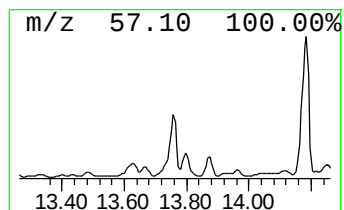
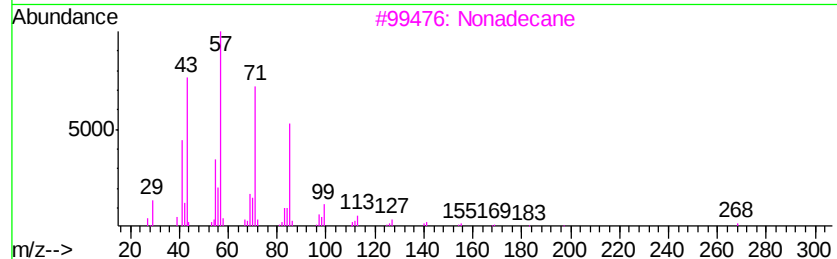
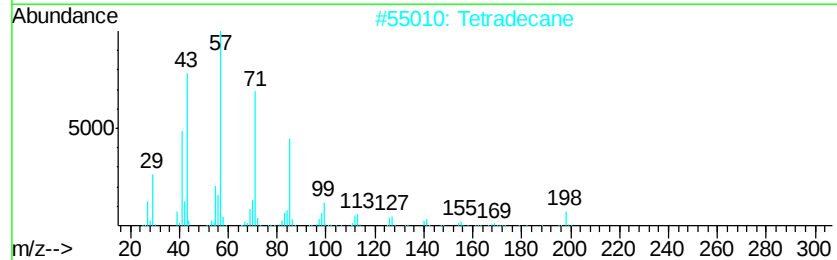
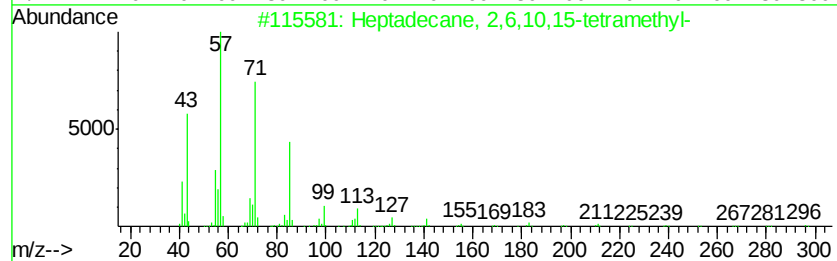
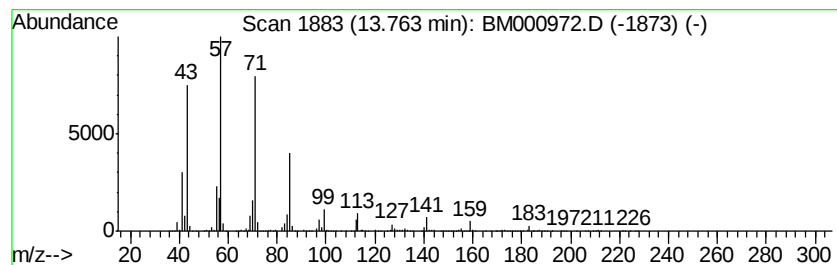
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chain Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	55.33 ng/ul	29889400	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Decane, 5-propyl-	184	C13H28	017312-62-8	87
5		Tritetracontane	605	C43H88	007098-21-7	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
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Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

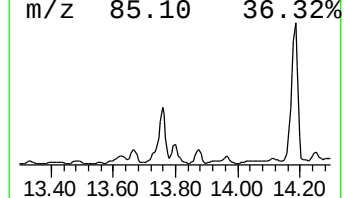
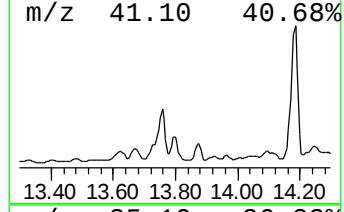
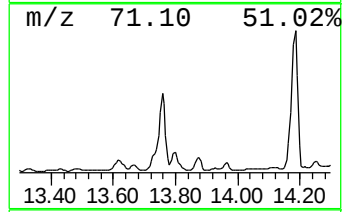
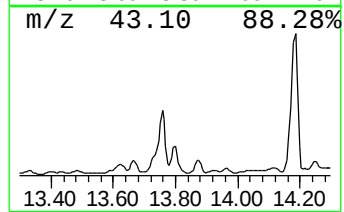
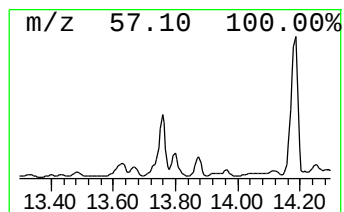
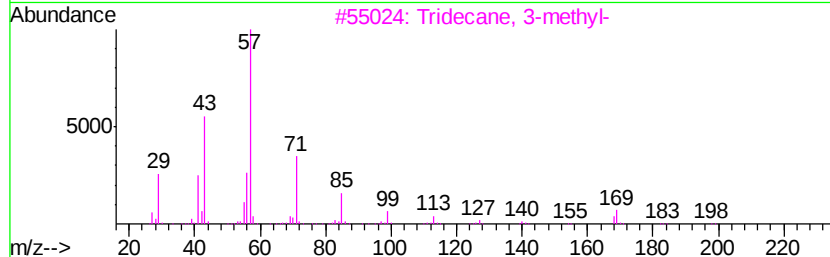
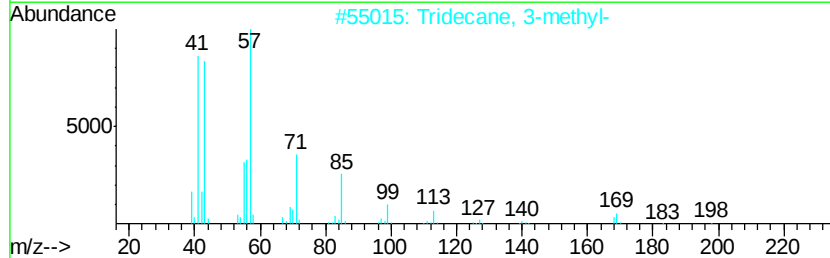
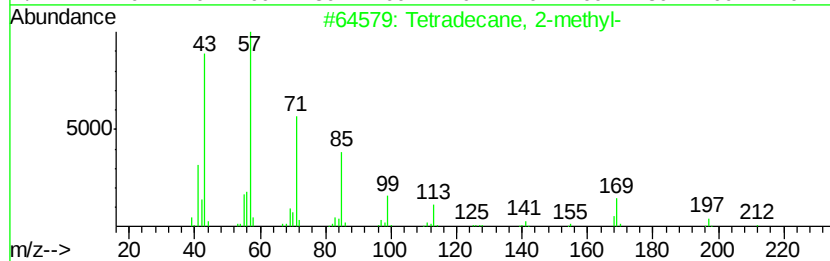
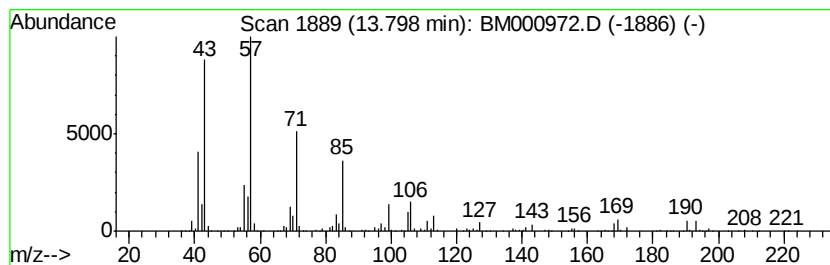
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chain Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.80	14.72 ng/ul	7953090	Acenaphthene-d10	14.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	97
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	74
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

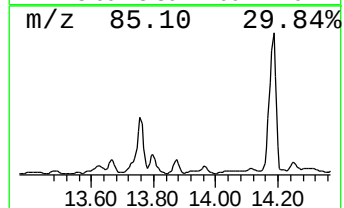
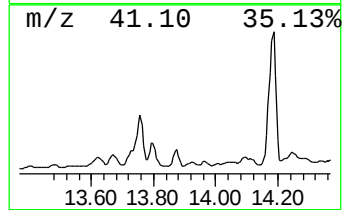
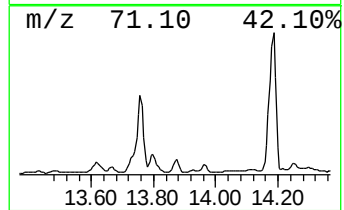
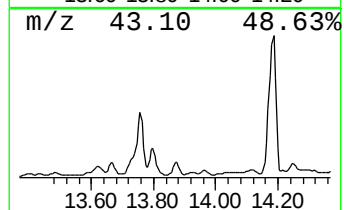
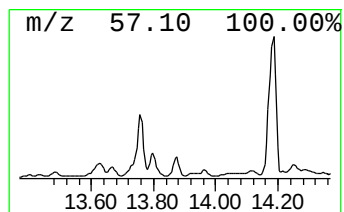
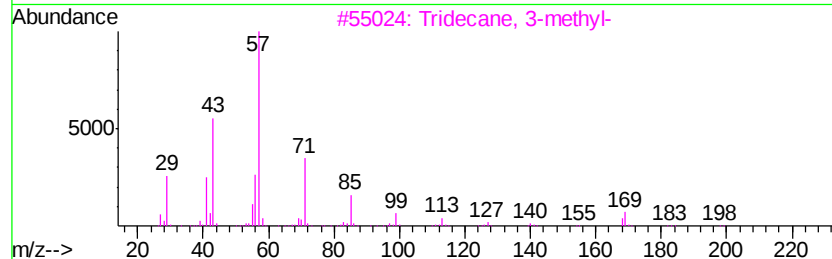
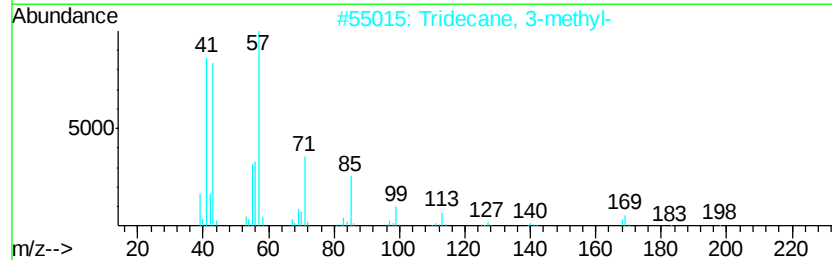
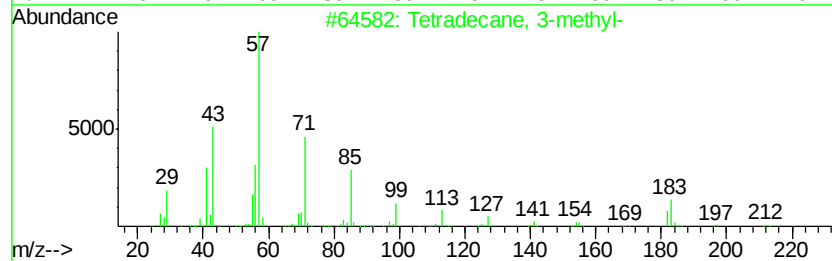
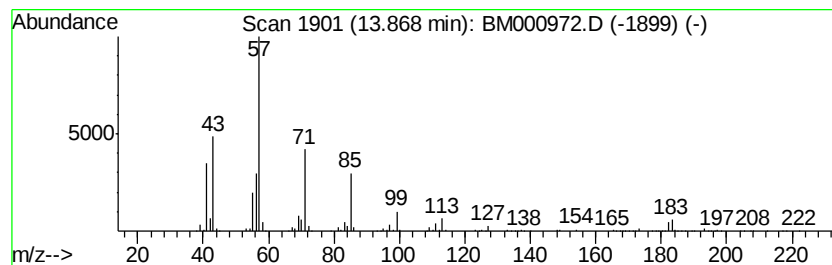
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chain Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.87	8.24 ng/ul	4448950	Acenaphthene-d10	14.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	83
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

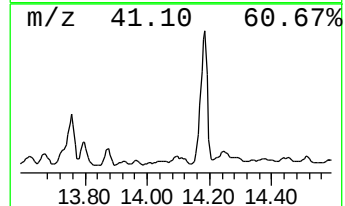
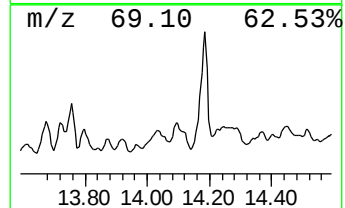
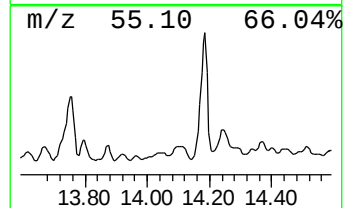
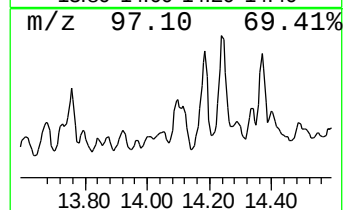
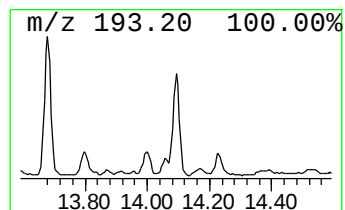
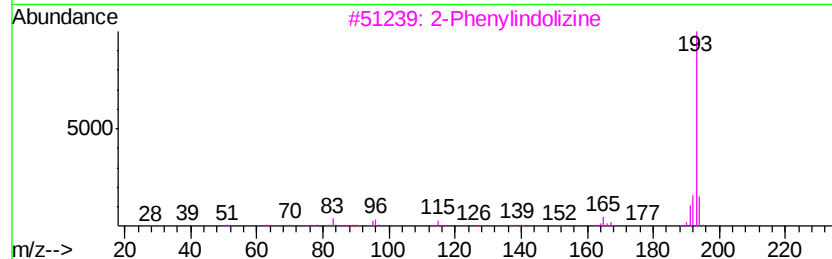
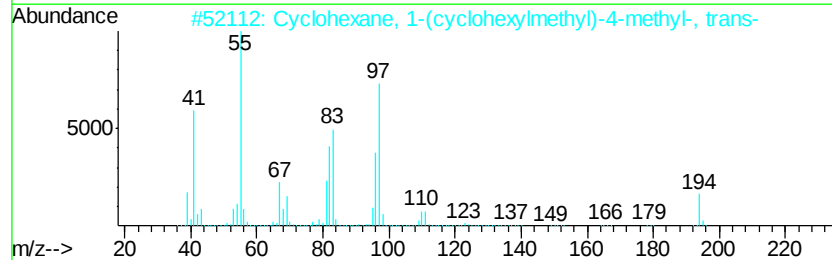
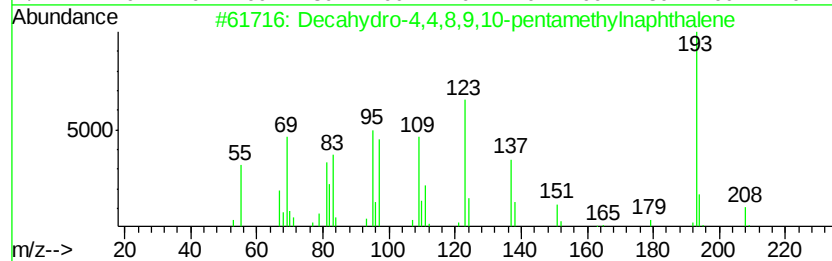
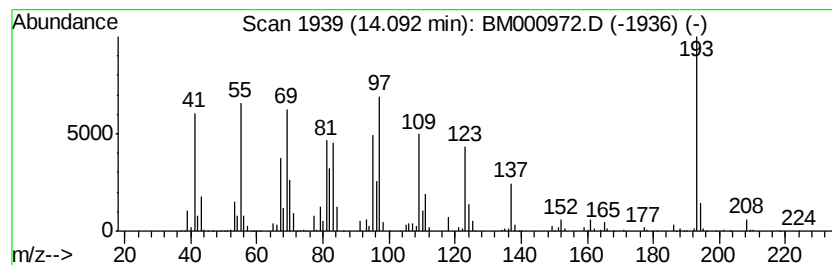
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-03 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	3.71 ng/ul	2003190	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 46
2		Cyclohexane, 1-(cyclohexylmethyl)...	194 C14H26	054823-98-2 38
3		2-Phenylindolizine	193 C14H11N	025379-20-8 35
4		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193 C11H12FNO	1000238-56-7 35
5		Cyclododecanemethanol	198 C13H26O	001892-12-2 22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

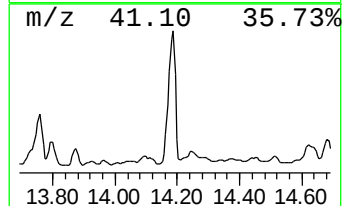
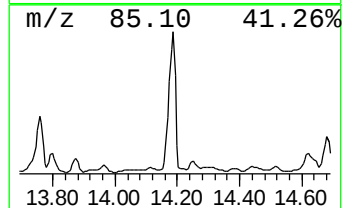
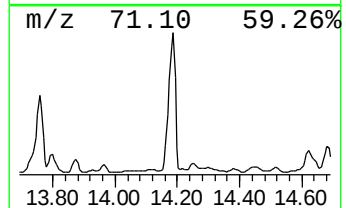
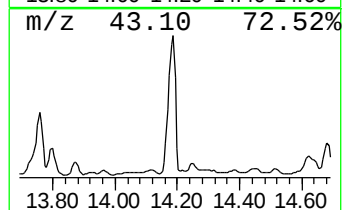
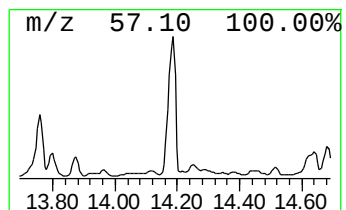
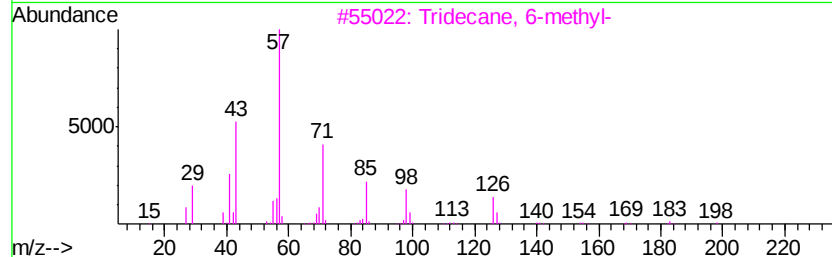
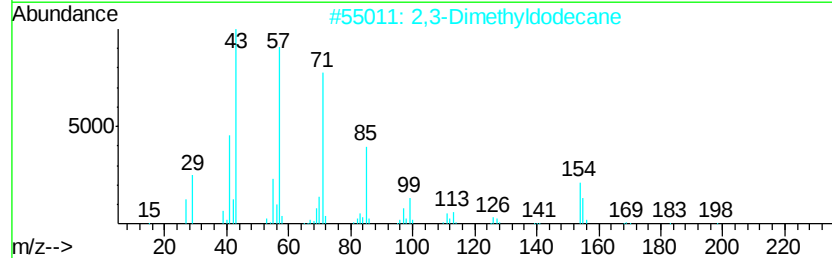
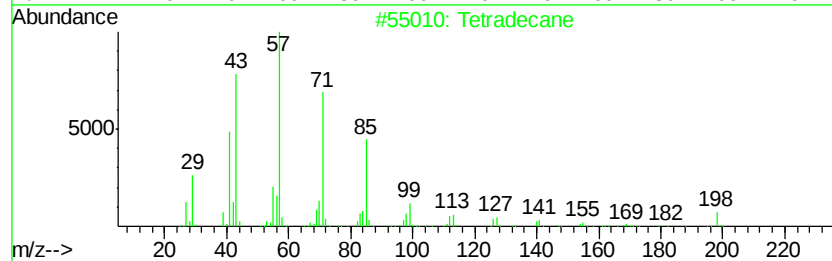
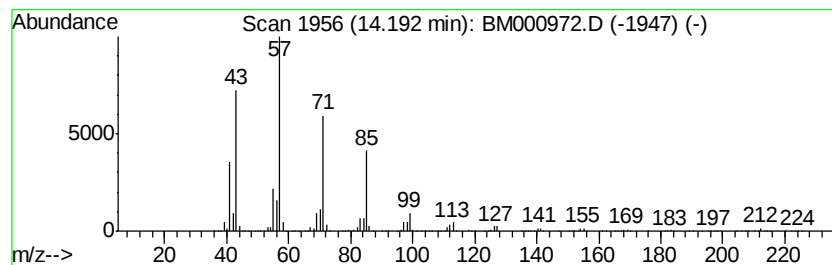
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chain Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	97.87 ng/ul	52869600	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		2,3-Dimethyldodecane	198	C14H30	006117-98-2	90
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

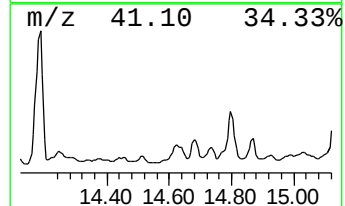
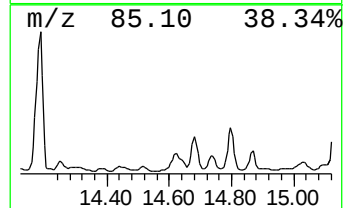
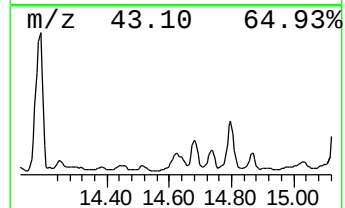
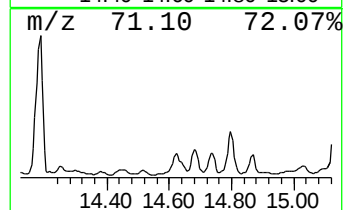
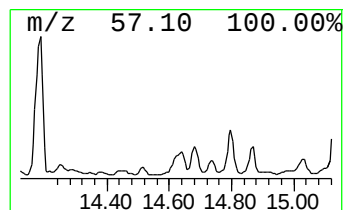
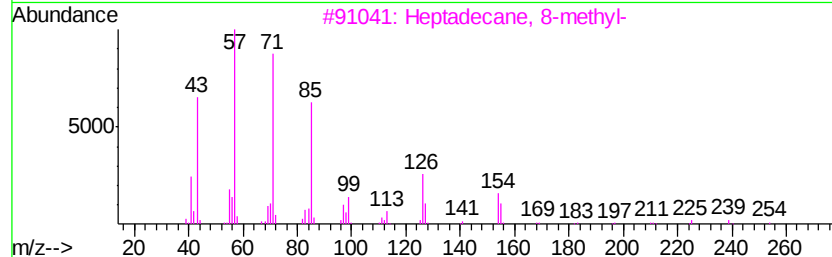
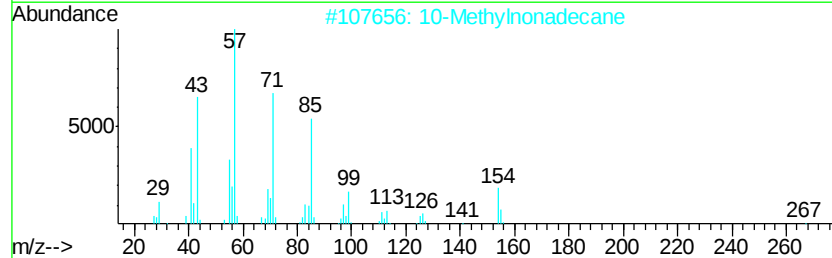
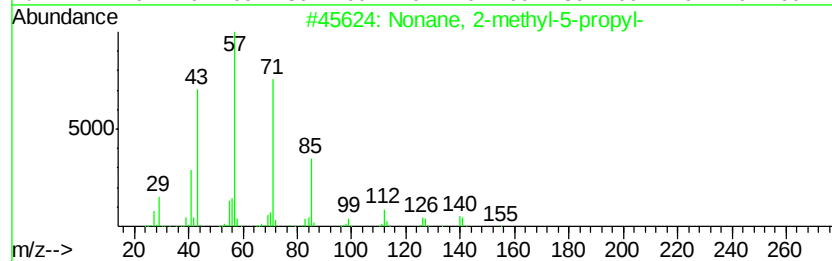
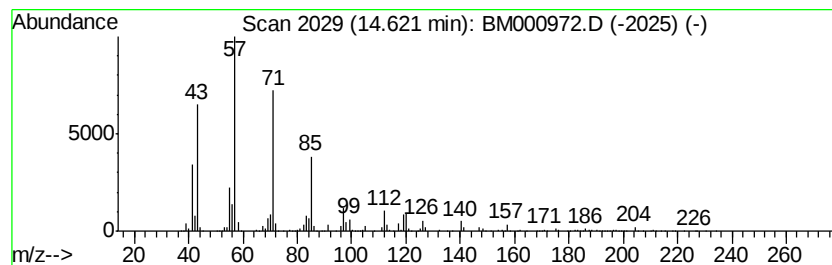
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chain Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	10.84 ng/ul	5857710	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	80
2		10-Methylnonadecane	282	C20H42	056862-62-5	64
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

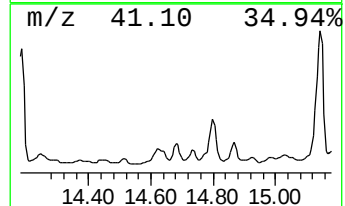
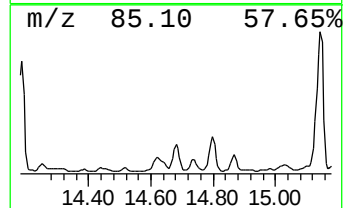
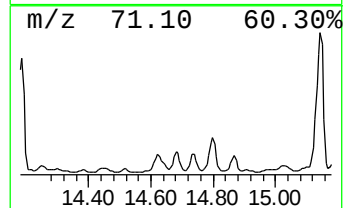
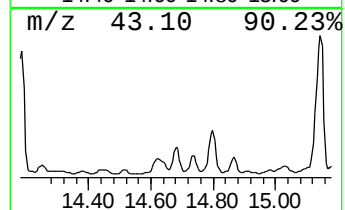
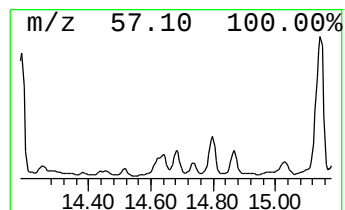
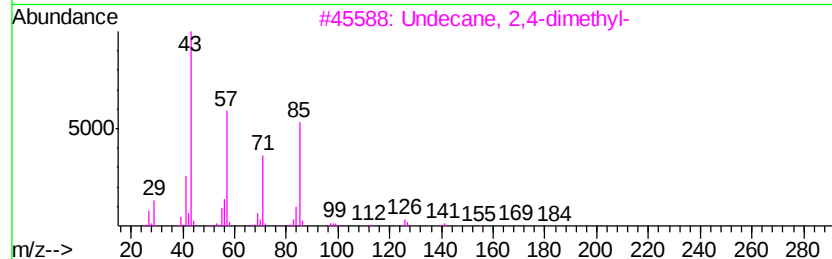
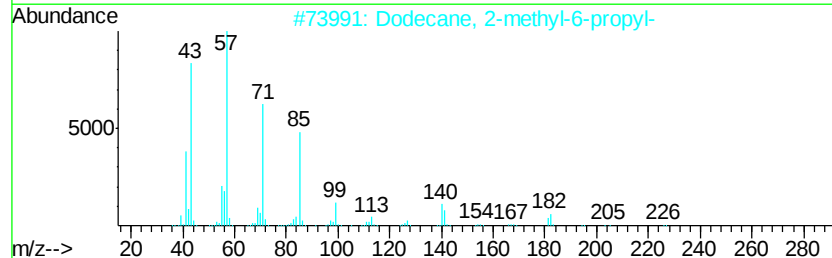
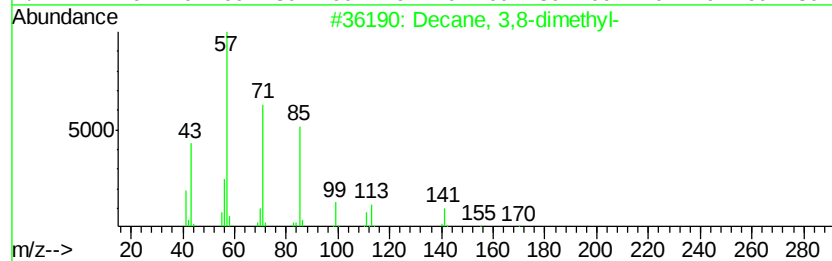
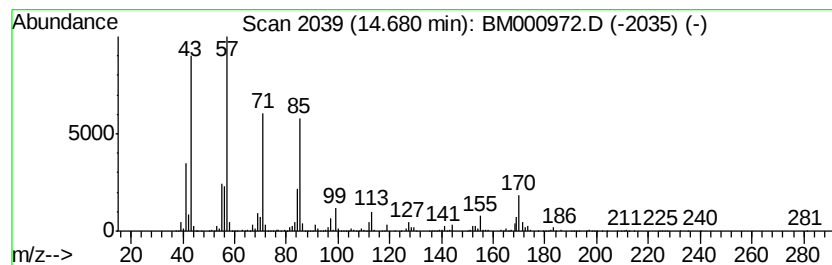
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chain Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.68	19.41 ng/ul	10487500	Acenaphthene-d10	14.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	62
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	58
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	58
5	Octane, 2-methyl-	128	C9H20	003221-61-2	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

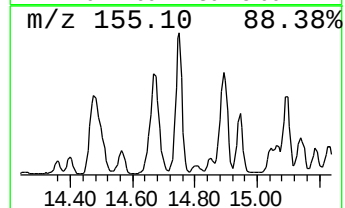
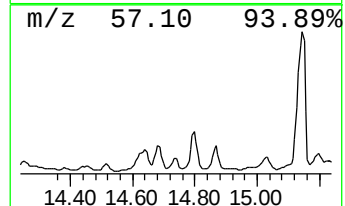
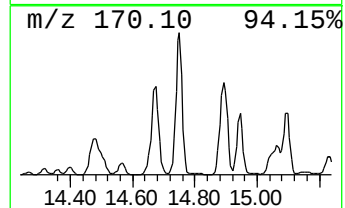
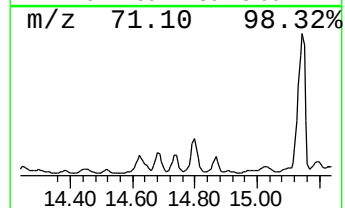
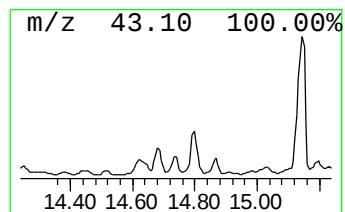
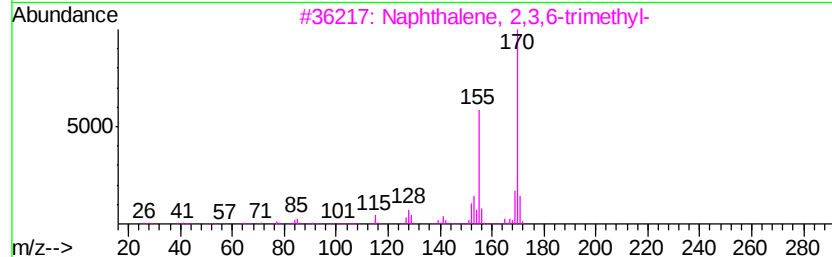
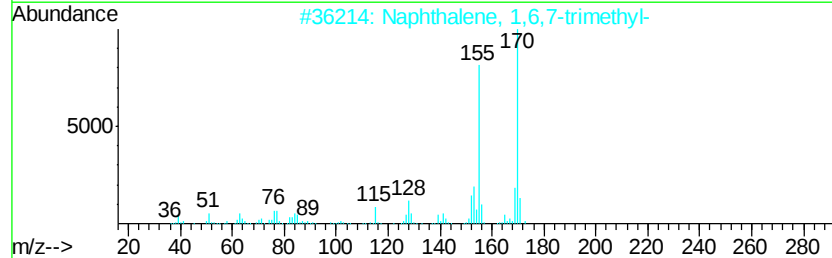
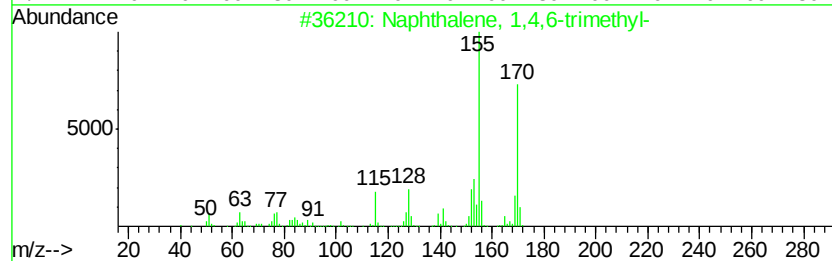
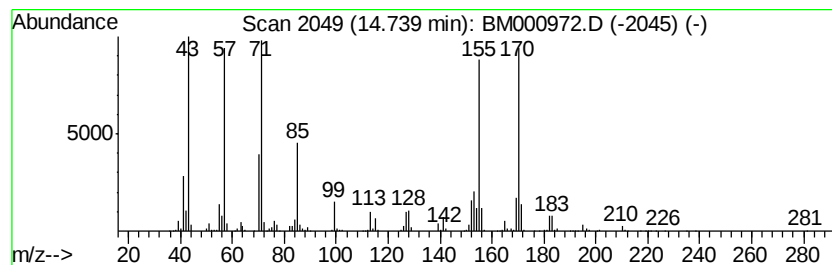
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 1,4,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	13.18 ng/ul	7119270	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

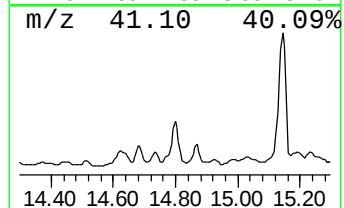
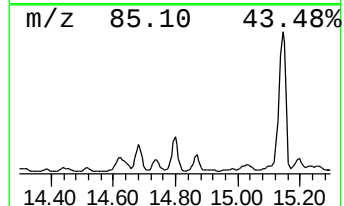
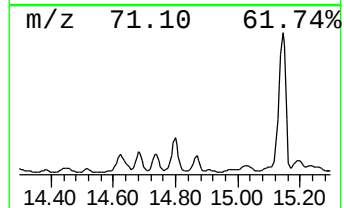
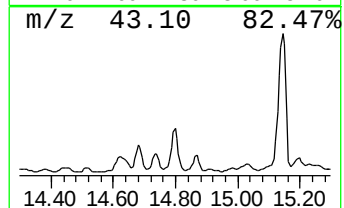
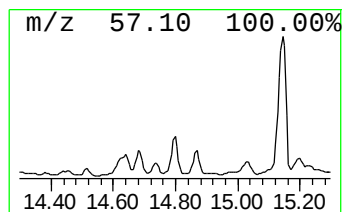
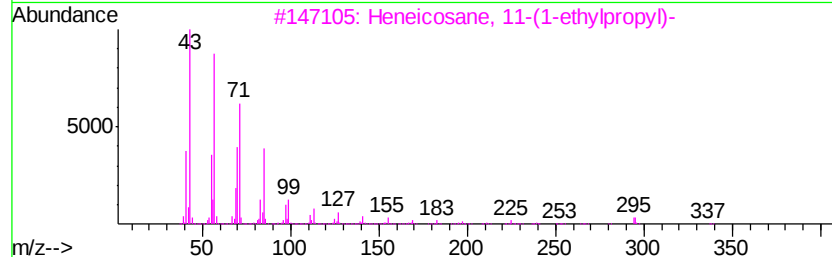
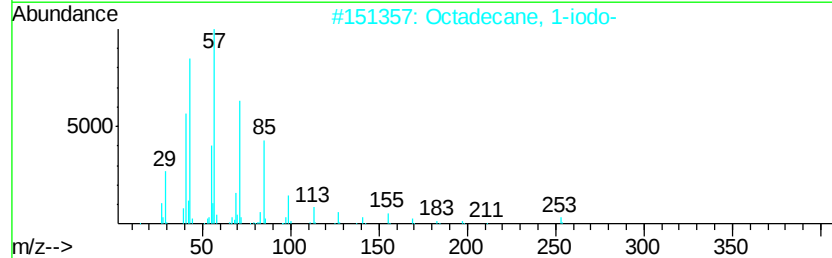
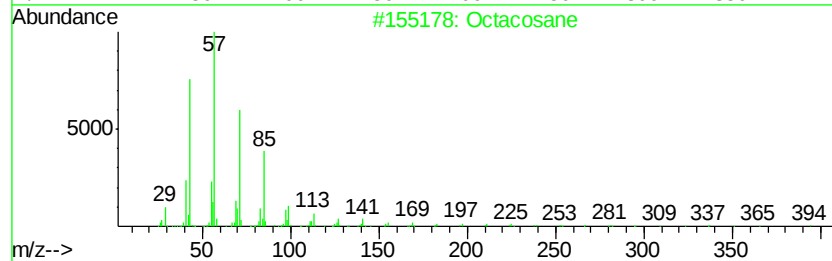
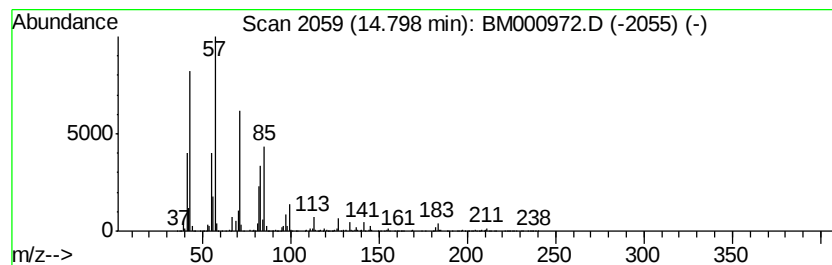
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chain Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	36.23 ng/ul	19571300	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	68
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64
4		Heptacosane	380	C27H56	000593-49-7	64
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

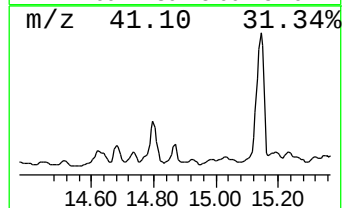
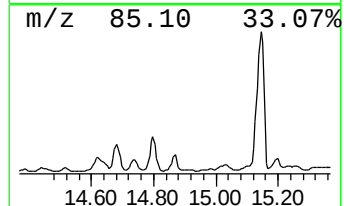
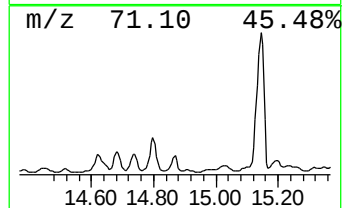
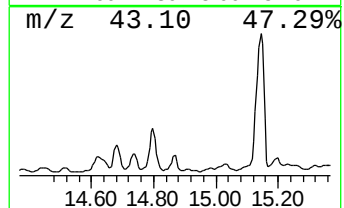
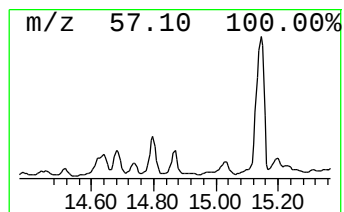
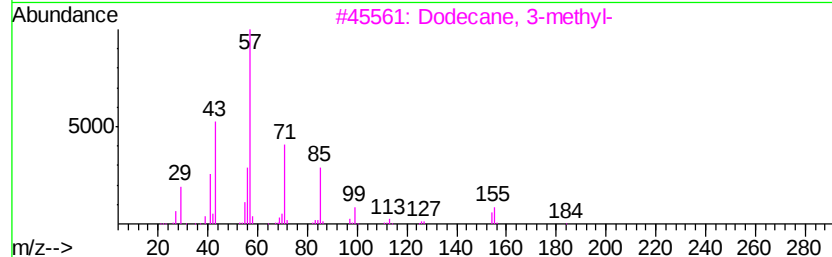
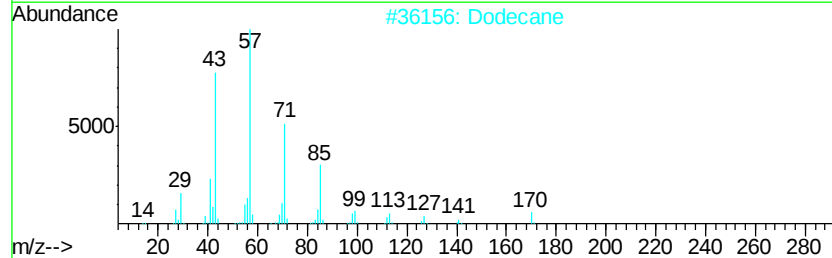
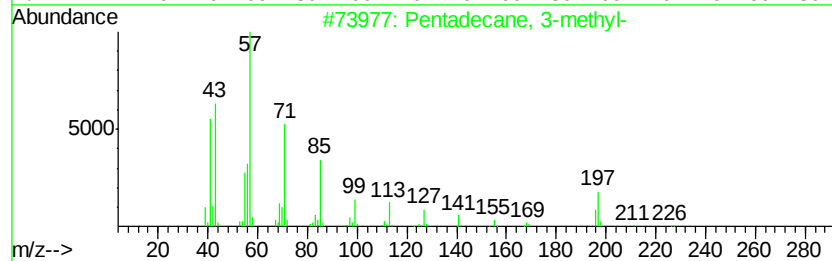
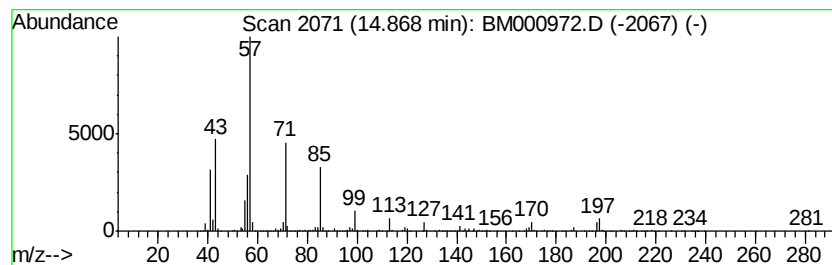
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chain Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	10.85 ng/ul	5862820	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	91
2		Dodecane	170	C12H26	000112-40-3	80
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

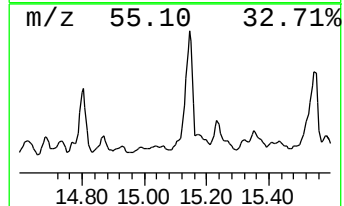
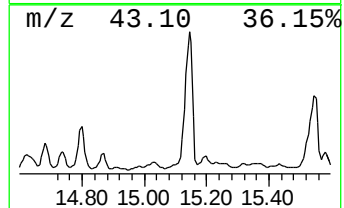
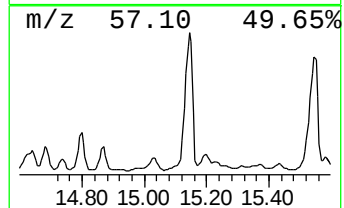
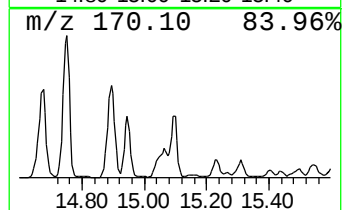
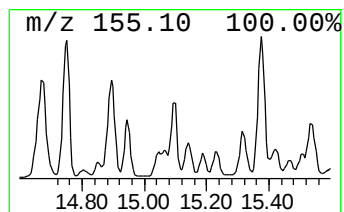
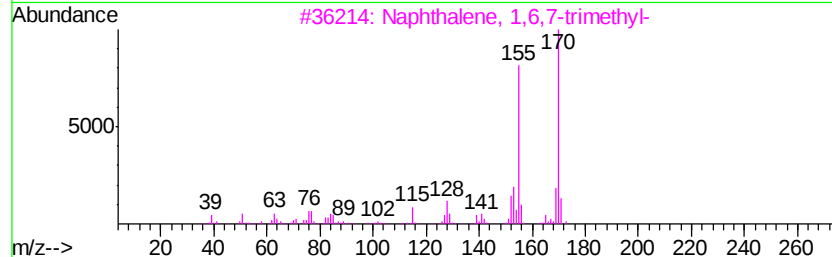
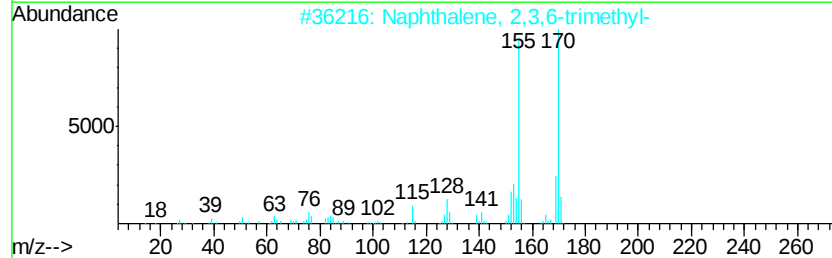
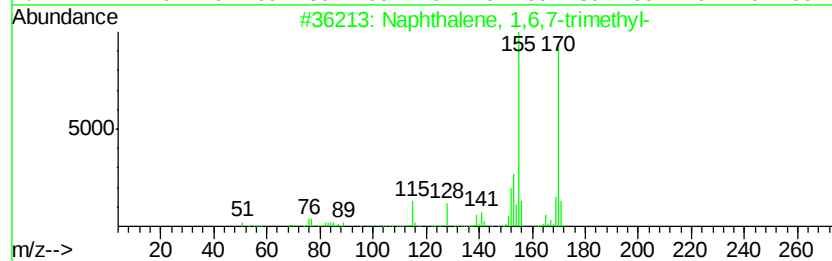
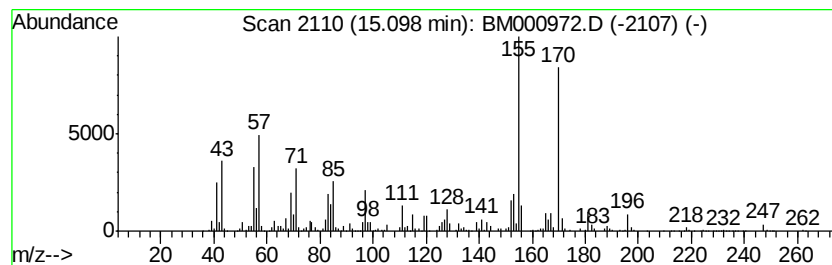
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 1,6,7-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	6.01 ng/ul	3245130	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	58
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

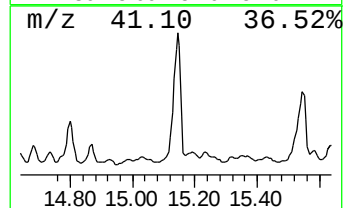
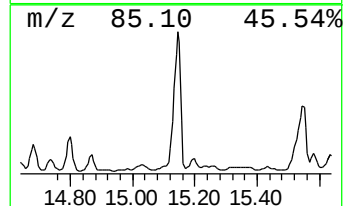
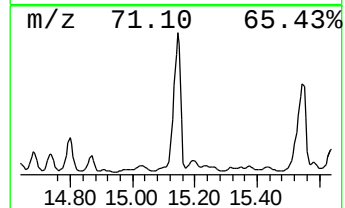
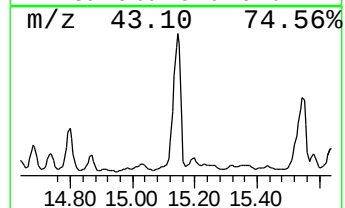
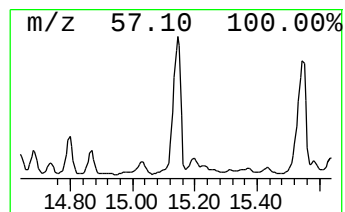
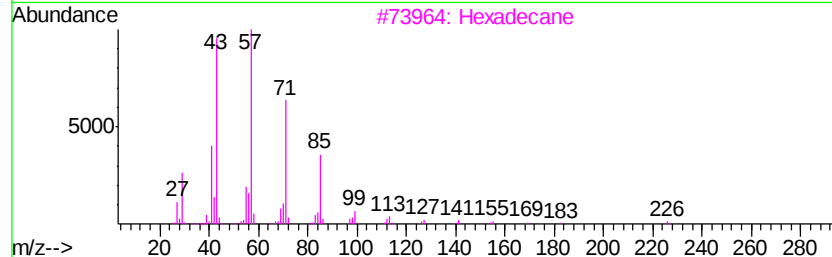
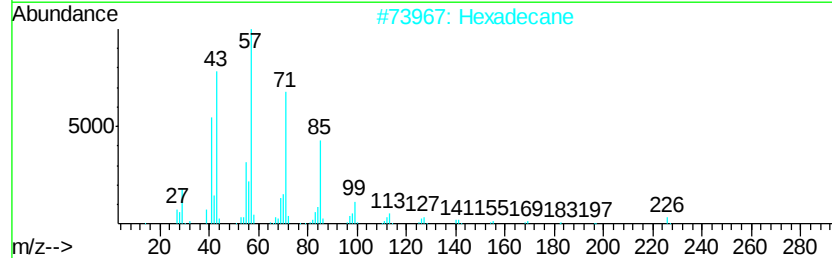
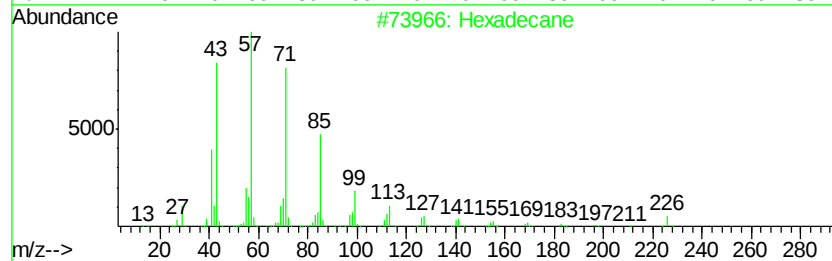
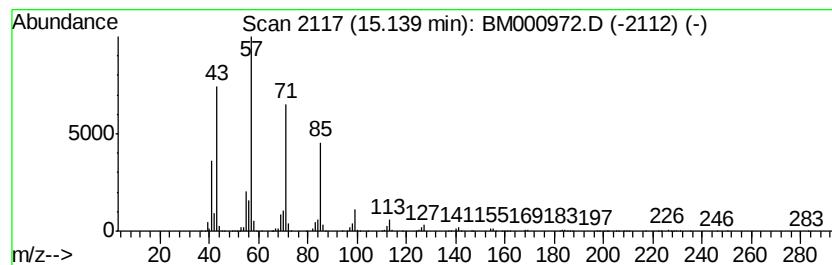
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chain Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	107.31 ng/ul	57967000	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Heptadecane	240	C17H36	000629-78-7	90
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

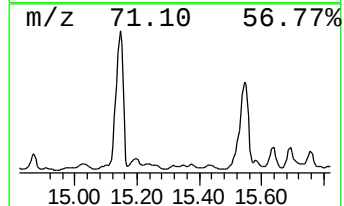
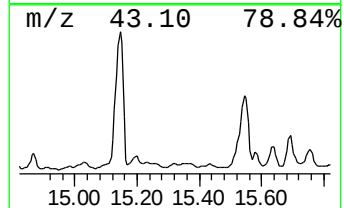
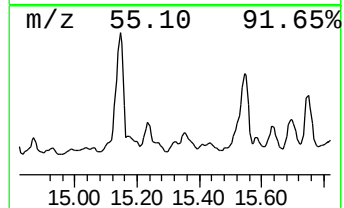
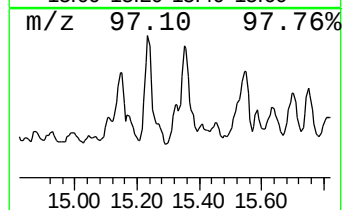
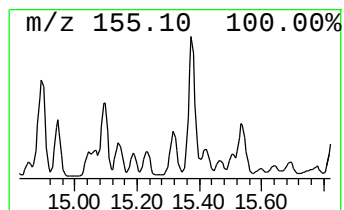
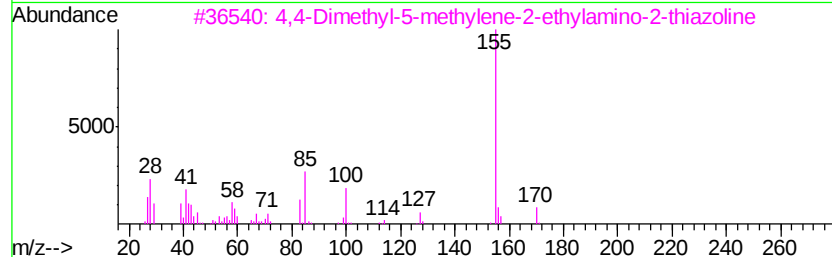
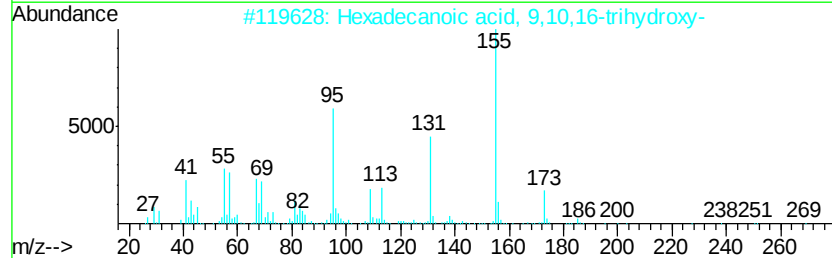
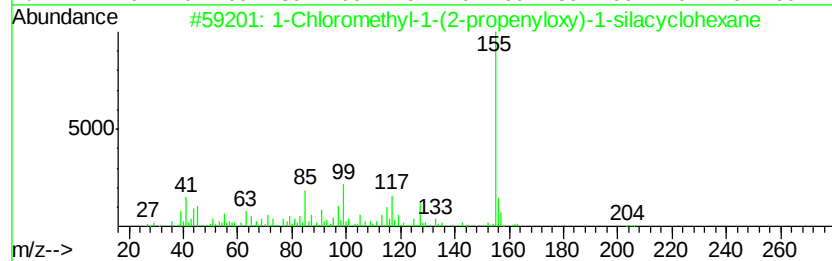
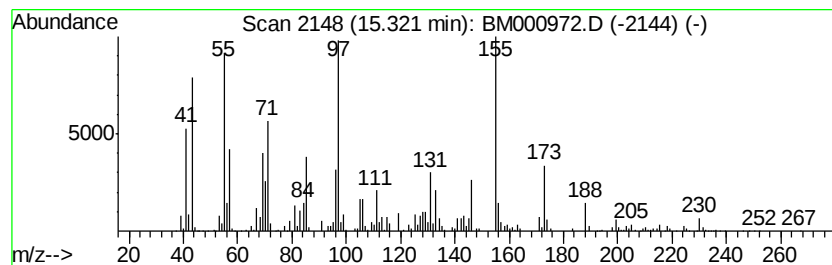
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-04 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	5.25 ng/ul	2833970	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Chloromethyl-1-(2-propenyloxy)...	204	C9H17ClOSi	1000279-42-5	42
2			Hexadecanoic acid, 9,10,16-tri...	304	C16H32O5	006949-98-0	38
3			4,4-Dimethyl-5-methylene-2-ethyl...	170	C8H14N2S	037120-26-6	35
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	30
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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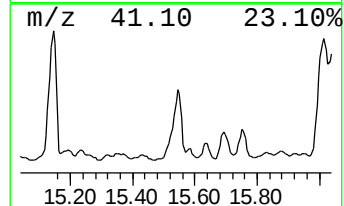
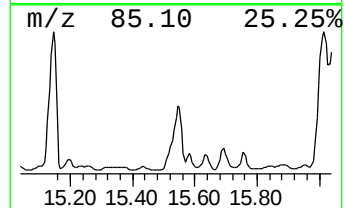
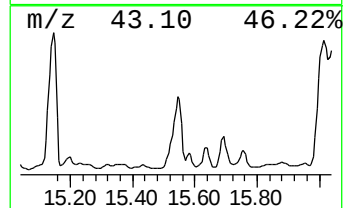
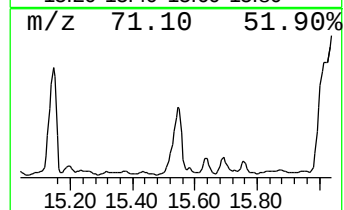
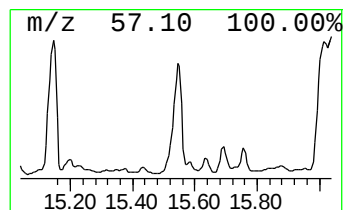
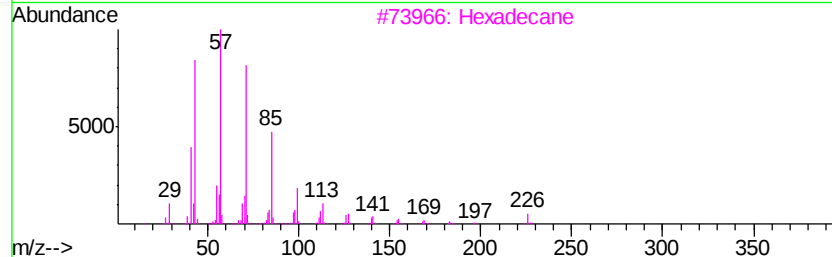
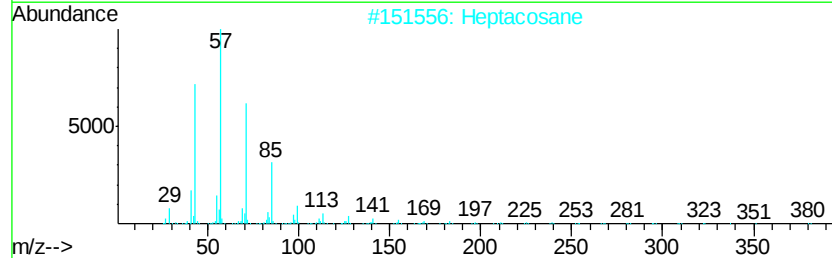
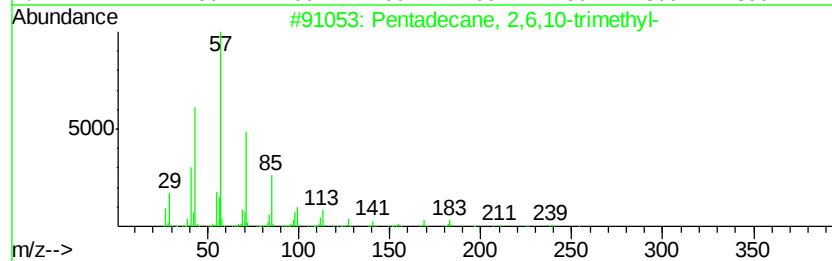
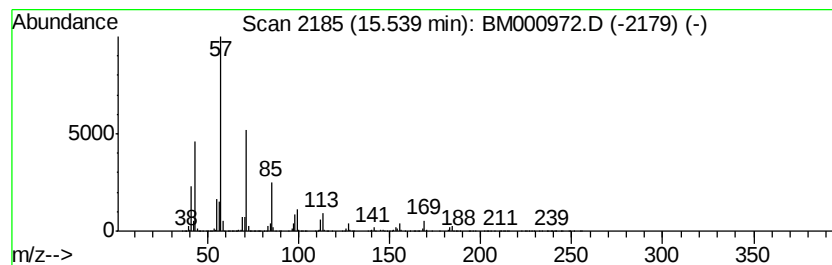
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chain Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	79.52 ng/ul	42955500	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2		Heptacosane	380	C27H56	000593-49-7	72
3		Hexadecane	226	C16H34	000544-76-3	64
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

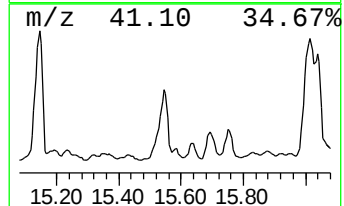
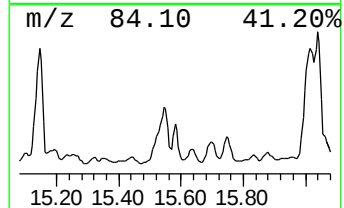
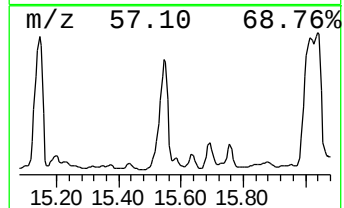
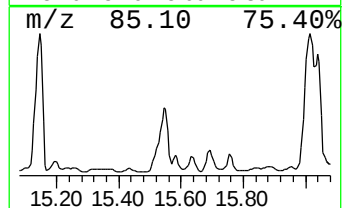
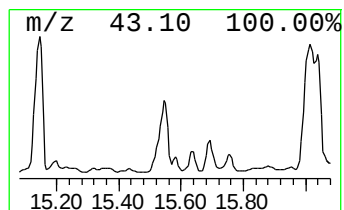
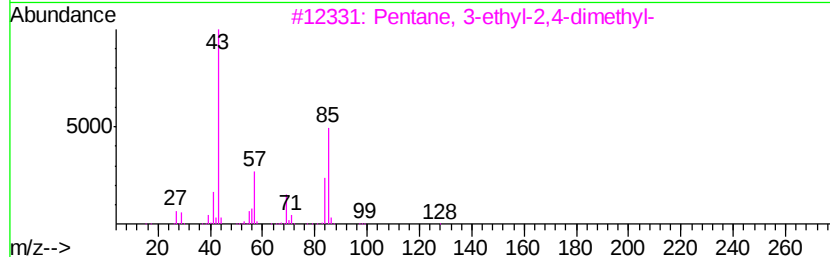
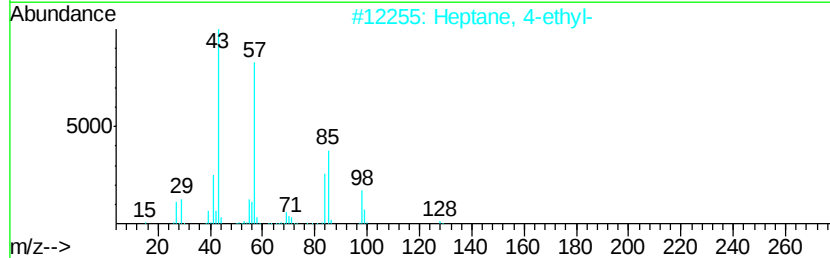
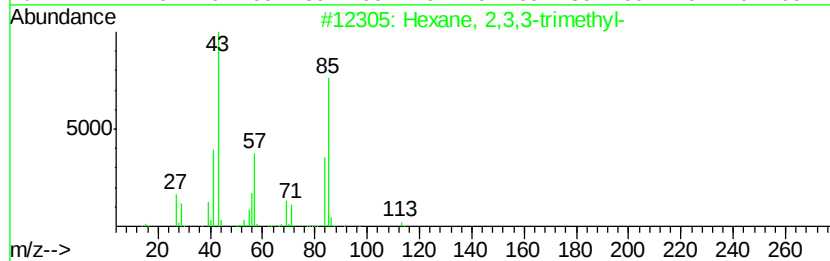
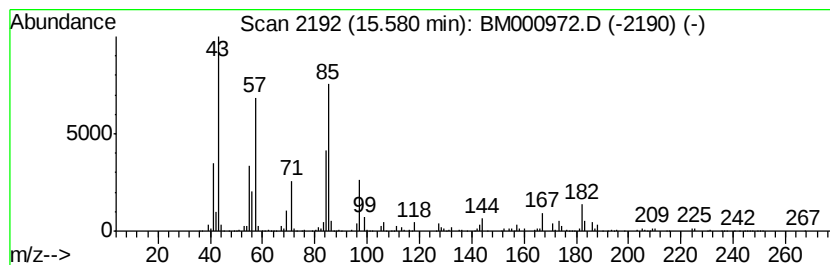
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chain Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	6.07 ng/ul	3276970	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	53
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
3		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53
4		Nonane, 5-methyl-	142	C10H22	015869-85-9	52
5		Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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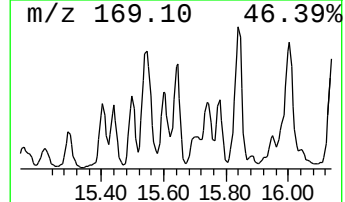
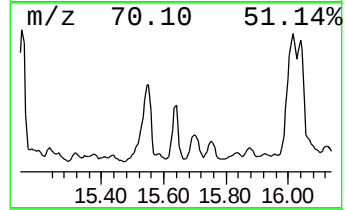
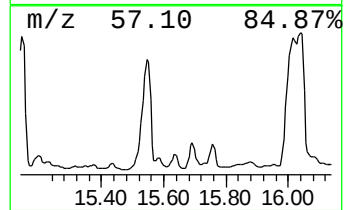
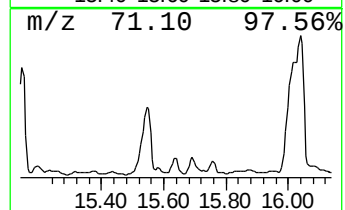
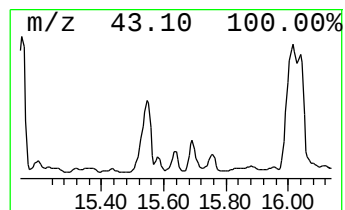
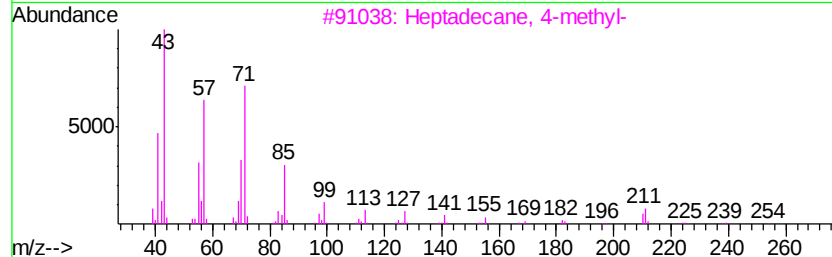
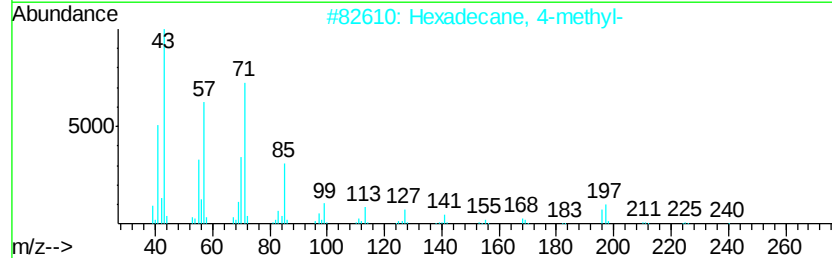
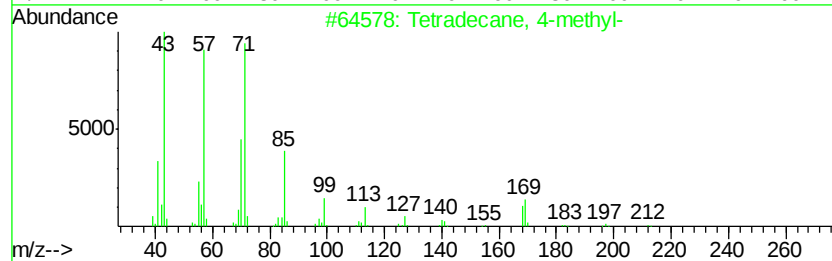
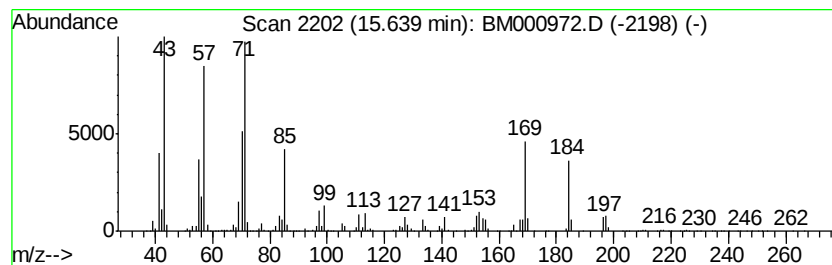
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chain Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	20.72 ng/ul	11192500	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64
2		Hexadecane, 4-methyl-	240	C17H36	025117-26-4	62
3		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	49
4		Heptacosane	380	C27H56	000593-49-7	46
5		Decane, 4-methyl-	156	C11H24	002847-72-5	45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

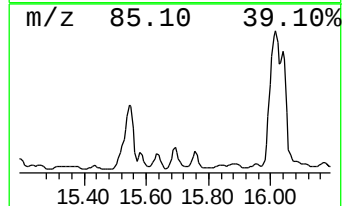
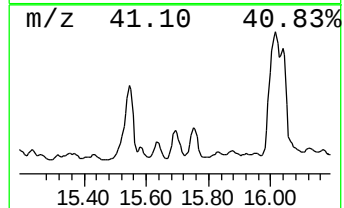
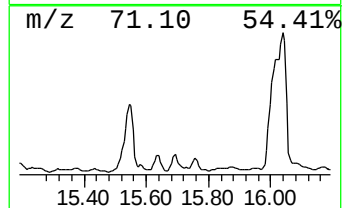
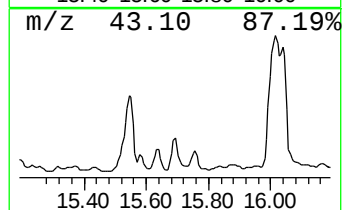
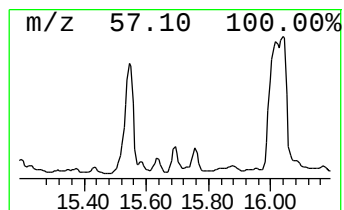
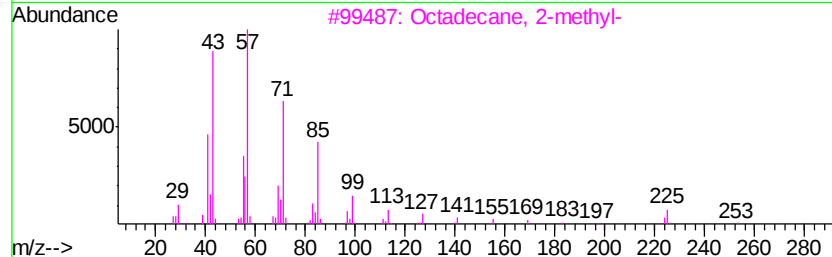
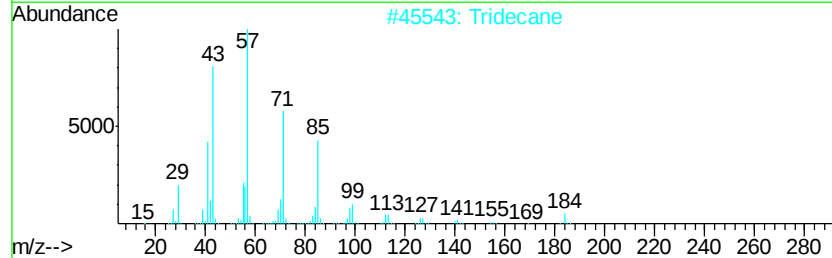
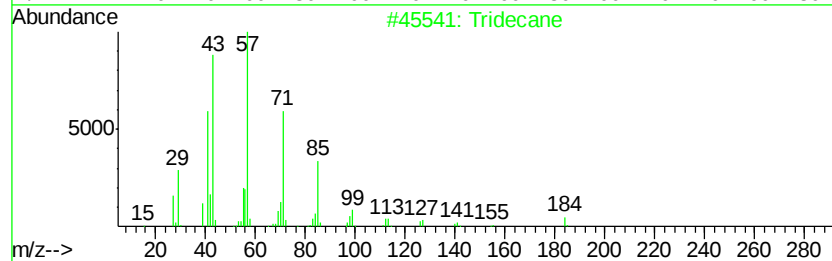
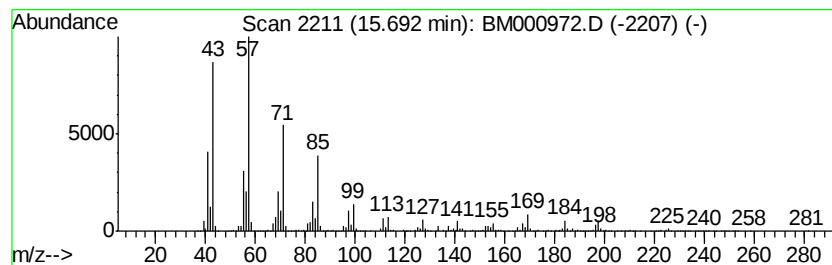
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chain Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	6.56 ng/ul	16314900	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Tridecane	184	C13H28	000629-50-5	87
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
4			Tetratetracontane	619	C44H90	007098-22-8	83
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
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Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

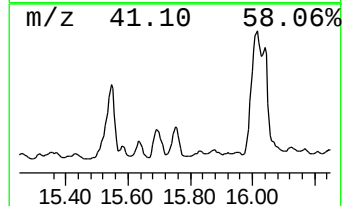
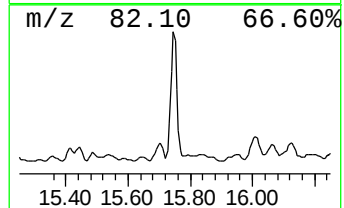
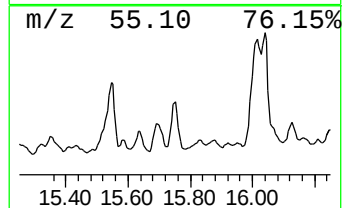
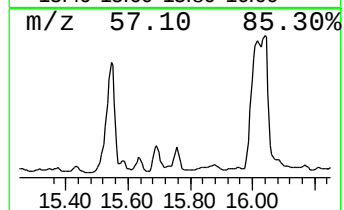
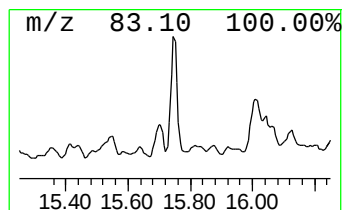
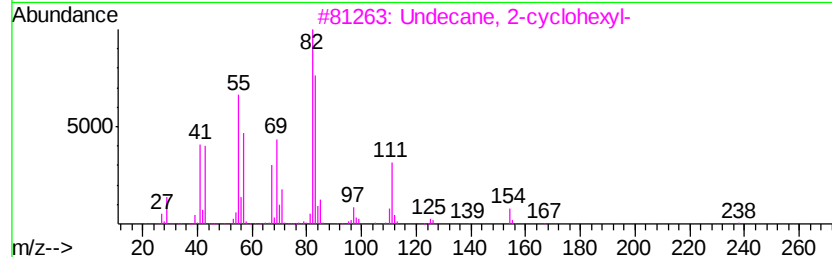
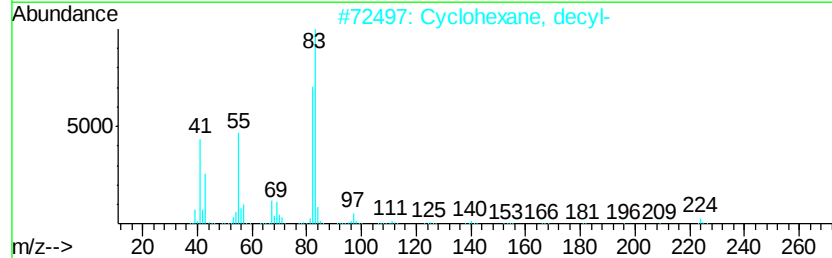
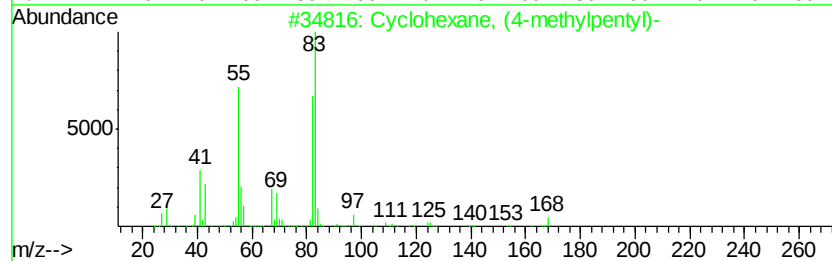
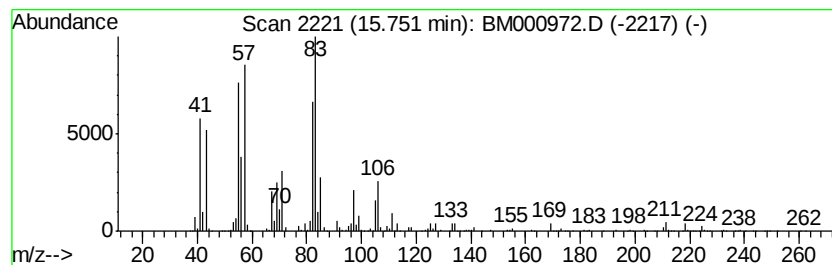
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Cyclohexane, (4-methylpentyl)- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	4.72 ng/ul	11728300	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	50
2			Cyclohexane, decyl-	224	C16H32	001795-16-0	49
3			Undecane, 2-cyclohexyl-	238	C17H34	013151-77-4	43
4			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	43
5			Cyclohexane, iodo-	210	C6H11I	000626-62-0	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

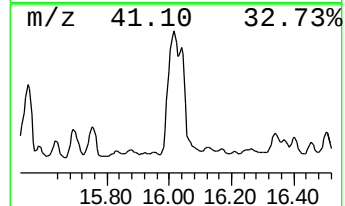
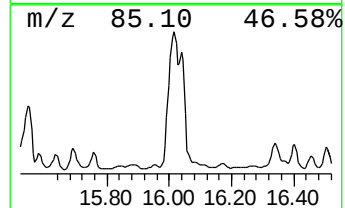
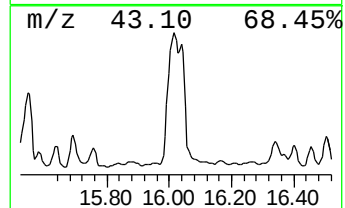
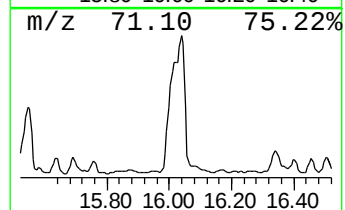
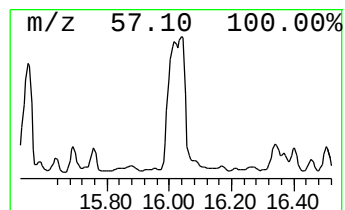
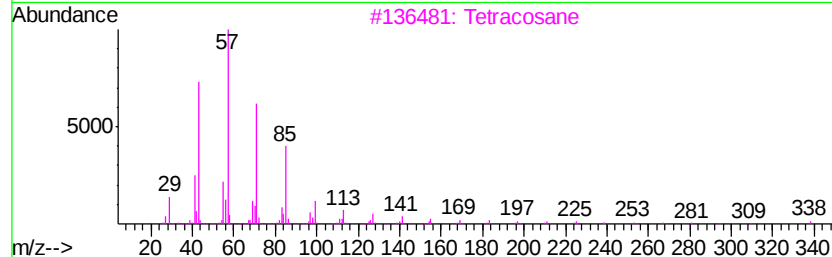
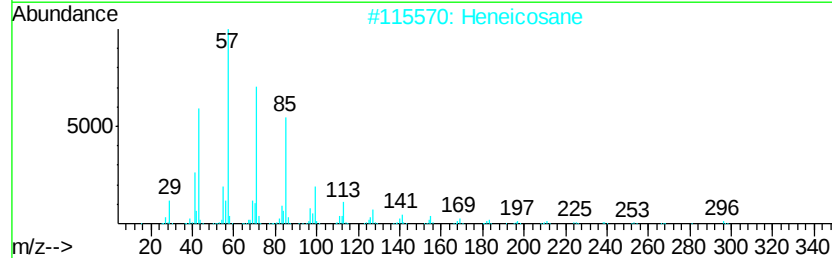
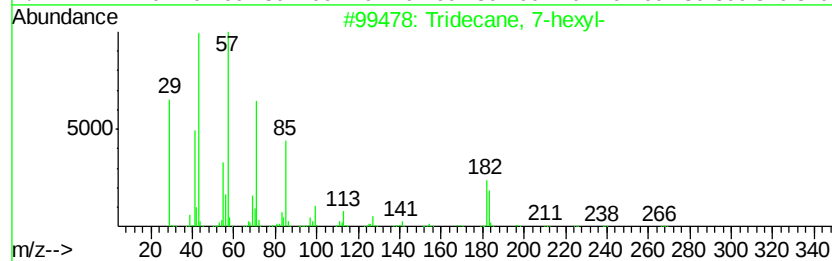
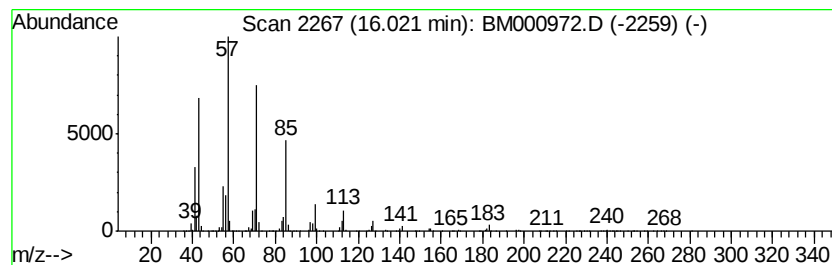
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chain Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	33.54 ng/ul	83398900	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

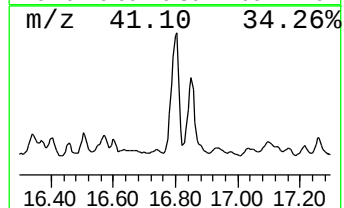
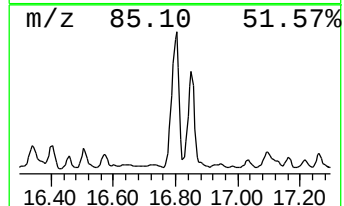
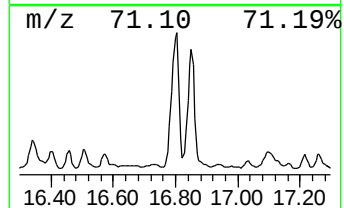
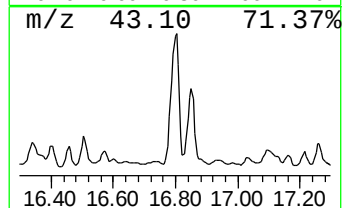
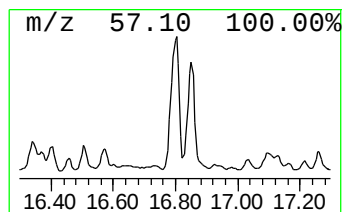
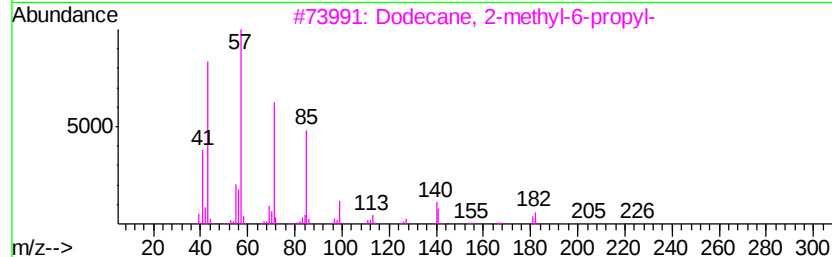
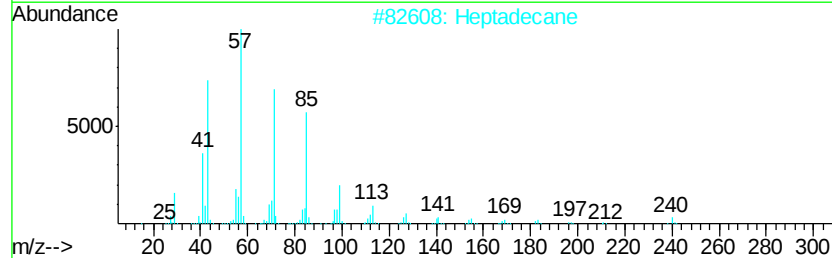
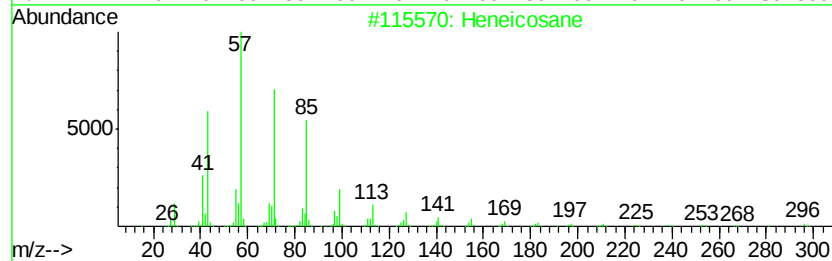
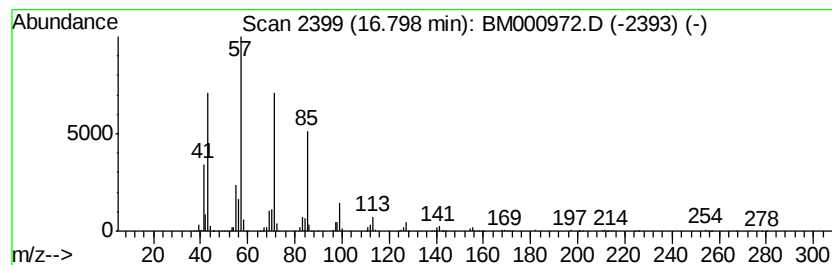
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chain Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	24.40 ng/ul	60677300	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4		Pentadecane	212	C15H32	000629-62-9	87
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

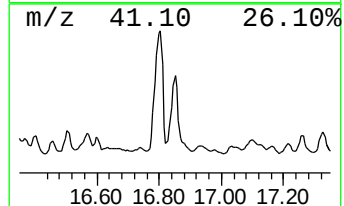
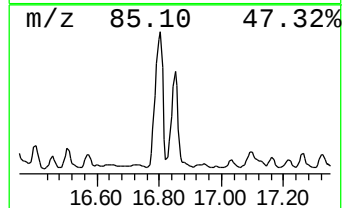
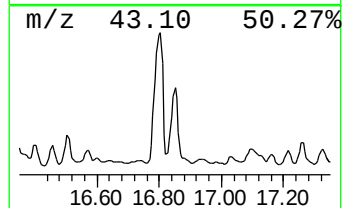
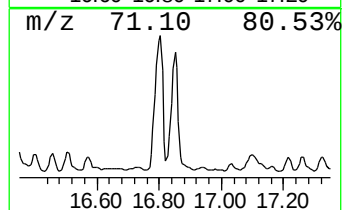
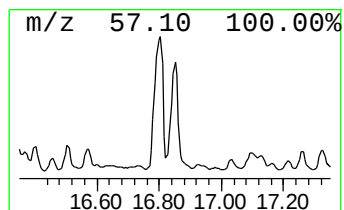
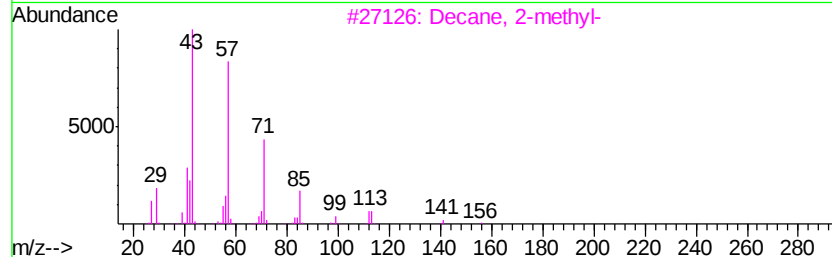
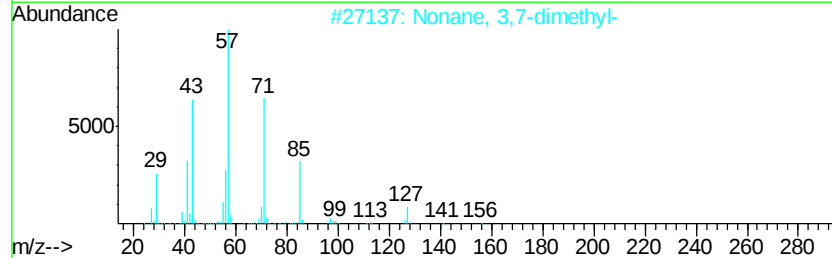
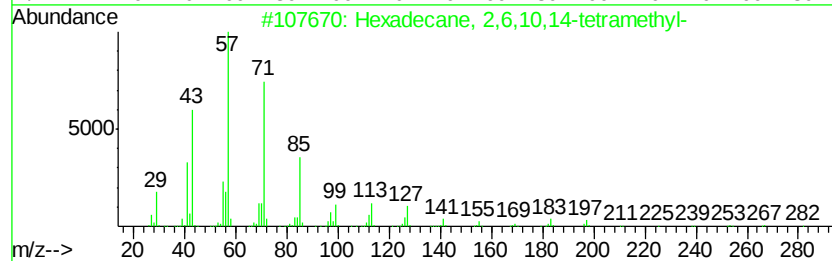
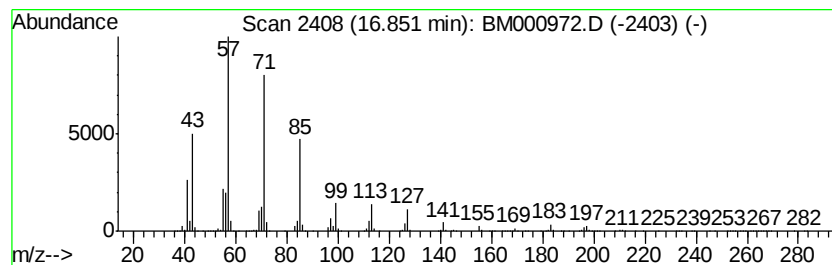
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chain Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	20.00 ng/ul	49730000	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3		Decane, 2-methyl-	156	C11H24	006975-98-0	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

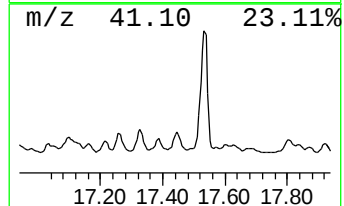
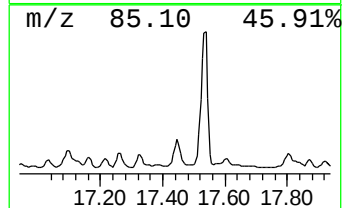
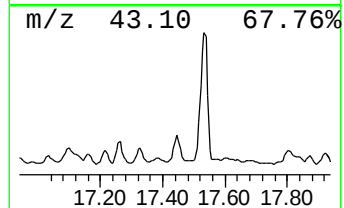
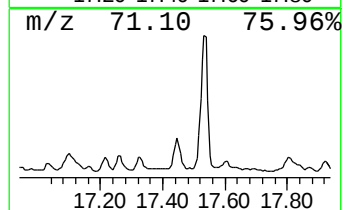
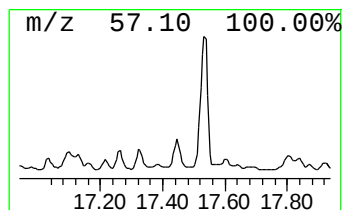
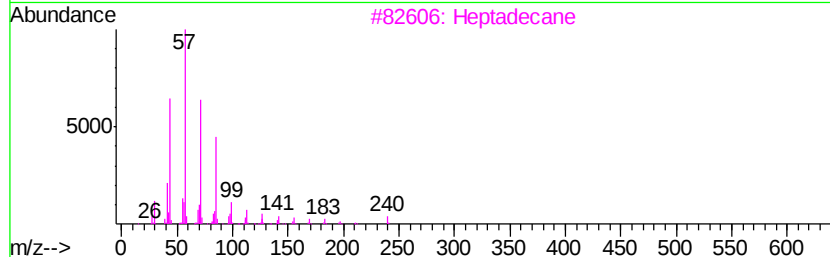
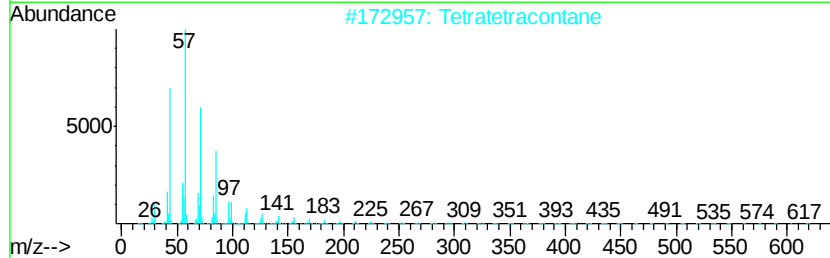
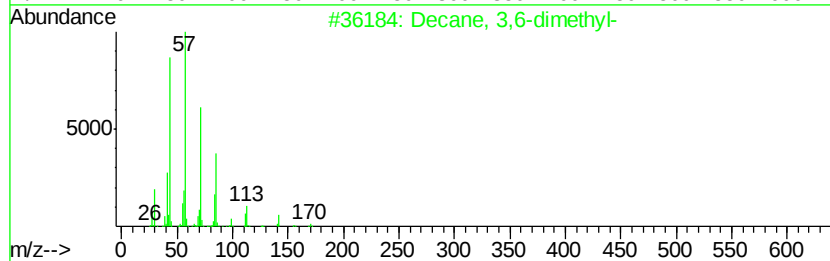
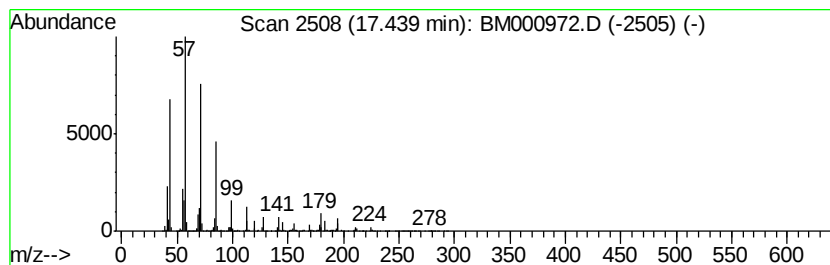
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chain Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	4.96 ng/ul	12330800	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
2		Tetratetracontane	619	C44H90	007098-22-8	86
3		Heptadecane	240	C17H36	000629-78-7	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tetratriacontane	479	C34H70	014167-59-0	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

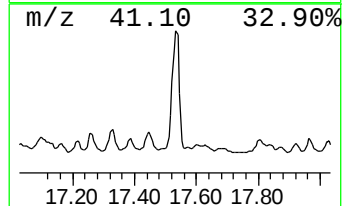
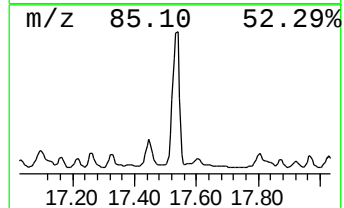
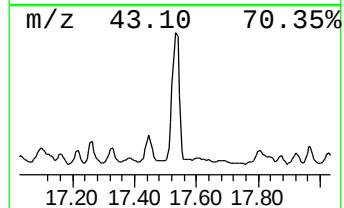
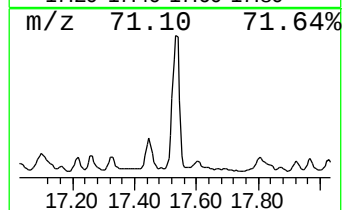
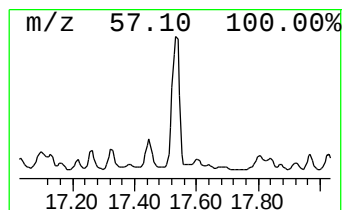
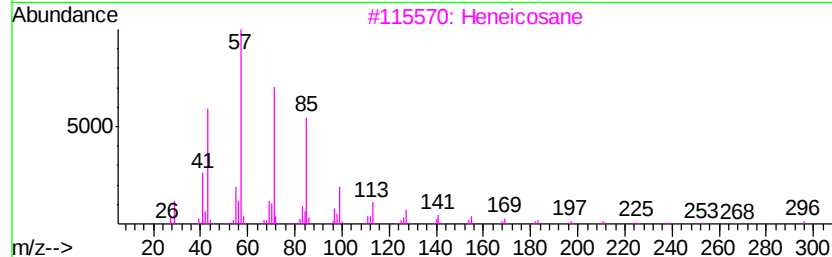
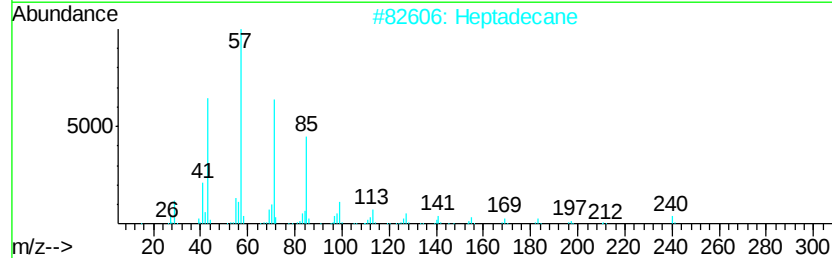
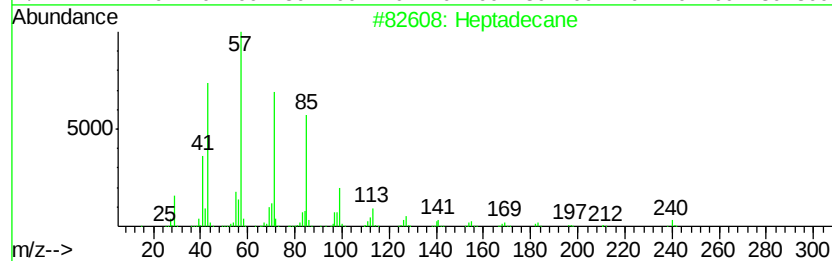
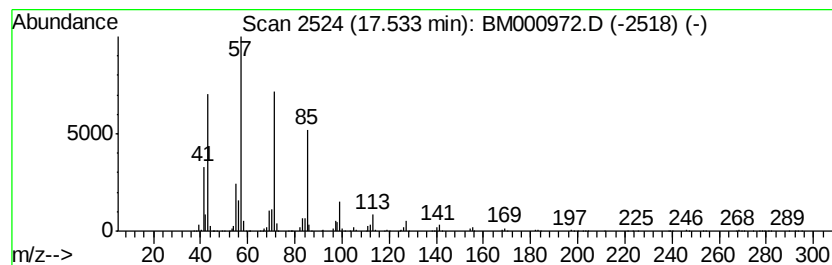
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chain Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	22.39 ng/ul	55682700	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	96
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

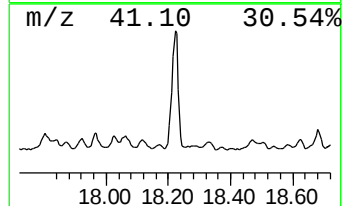
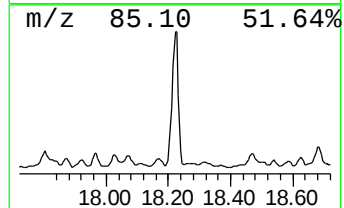
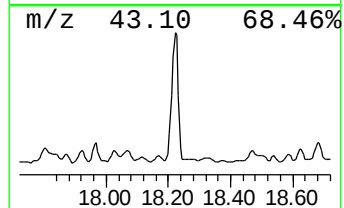
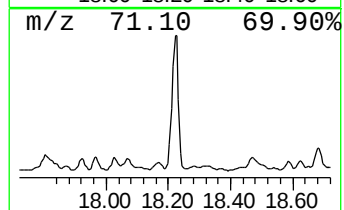
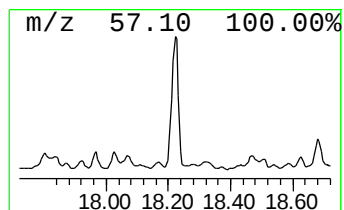
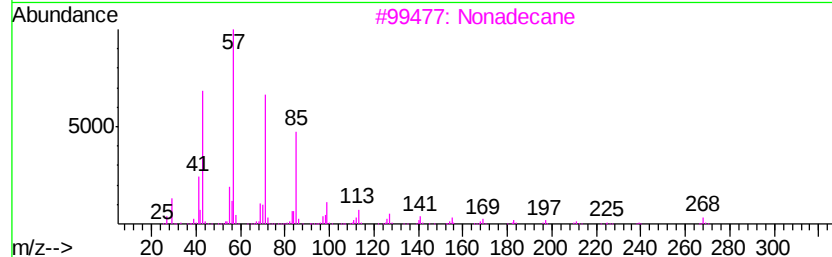
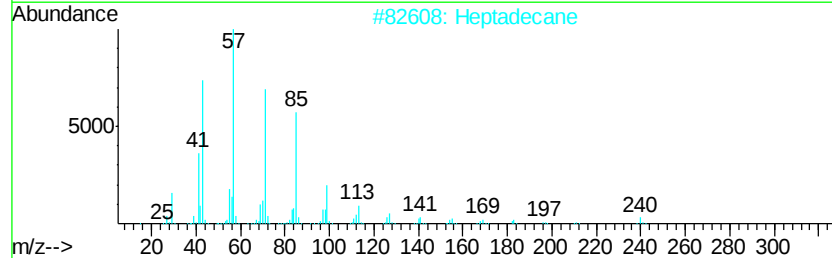
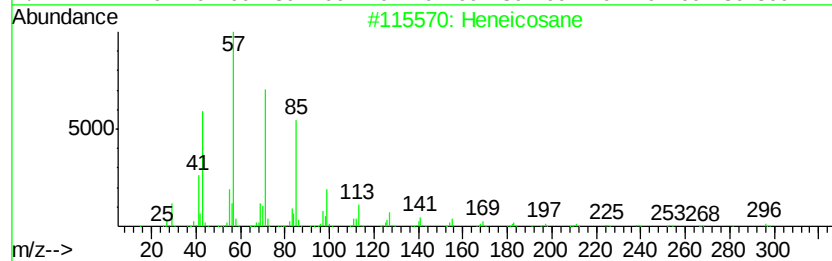
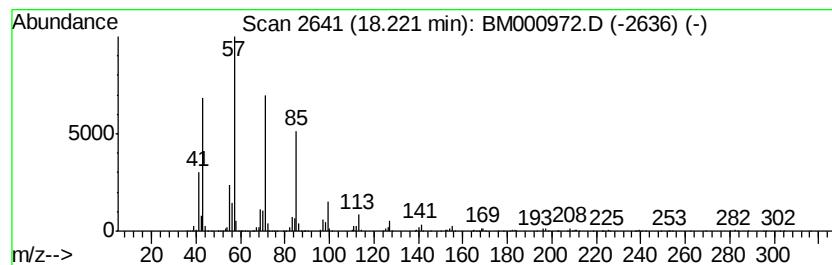
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chain Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	19.61 ng/ul	48763300	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heptadecane	240	C17H36	000629-78-7	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

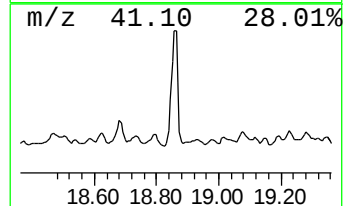
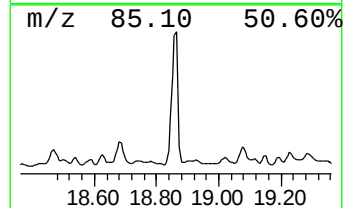
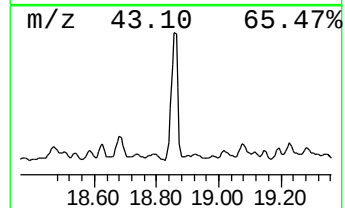
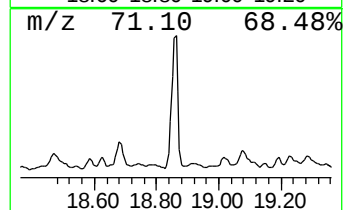
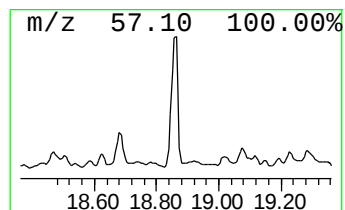
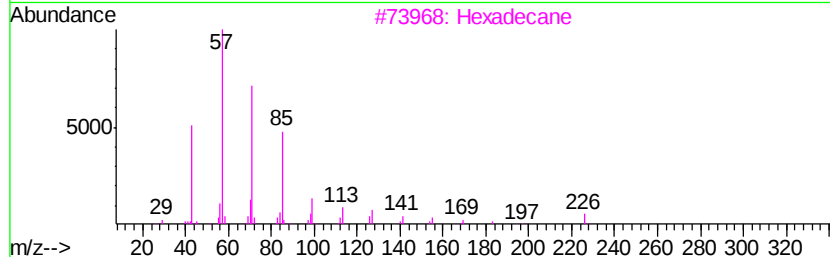
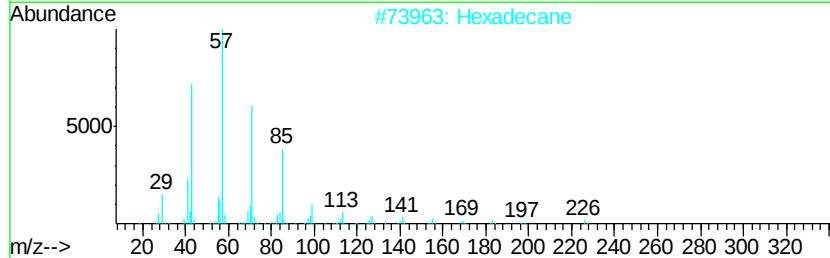
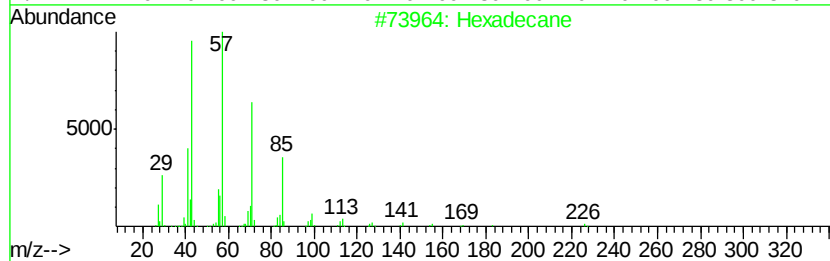
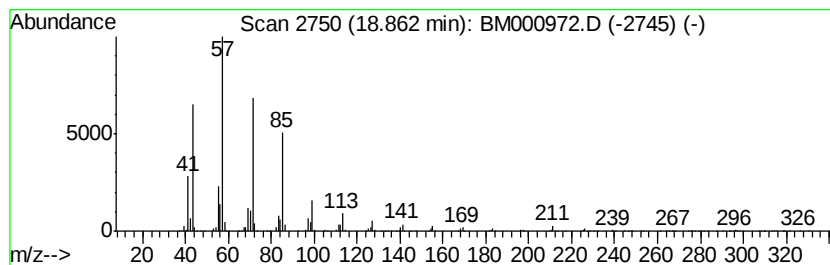
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chain Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	15.96 ng/ul	39677600	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	94
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0006-01

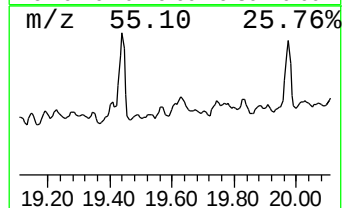
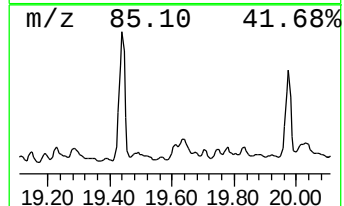
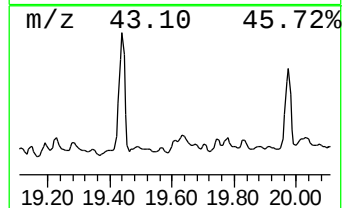
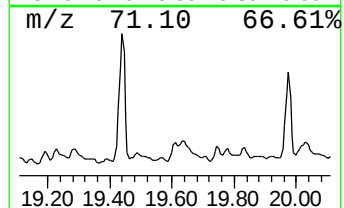
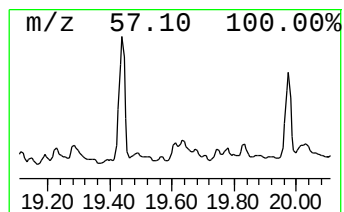
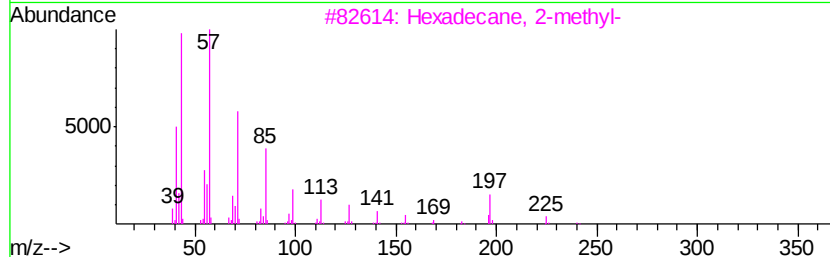
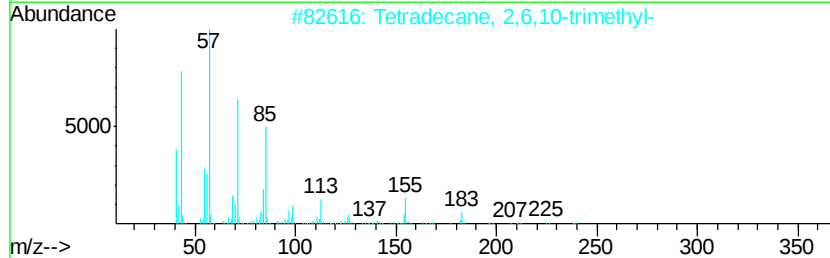
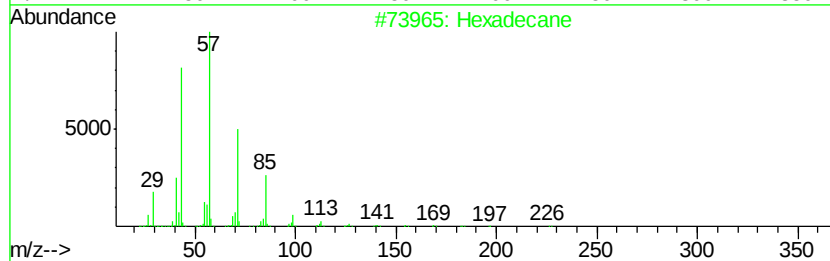
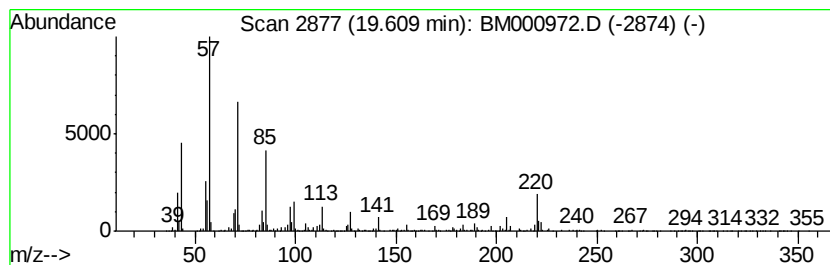
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chain Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	7.40 ng/ul	3808320	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	81
4		Pentadecane	212	C15H32	000629-62-9	76
5		Hentriacontane	437	C31H64	000630-04-6	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS002-0006-01

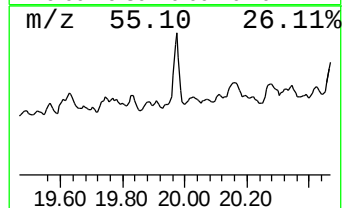
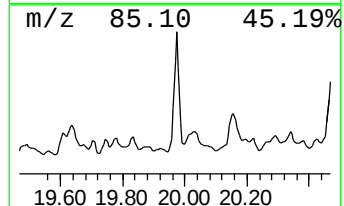
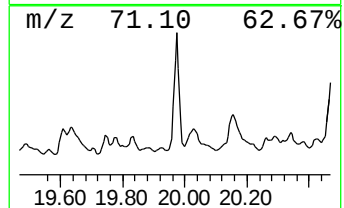
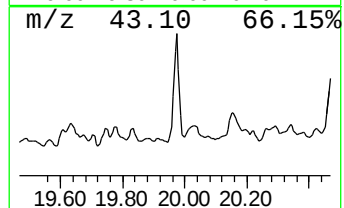
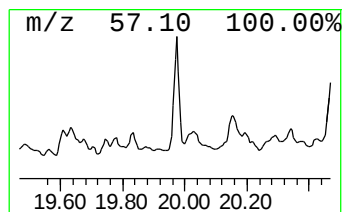
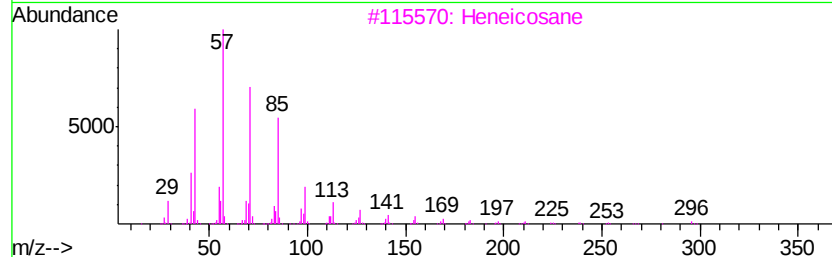
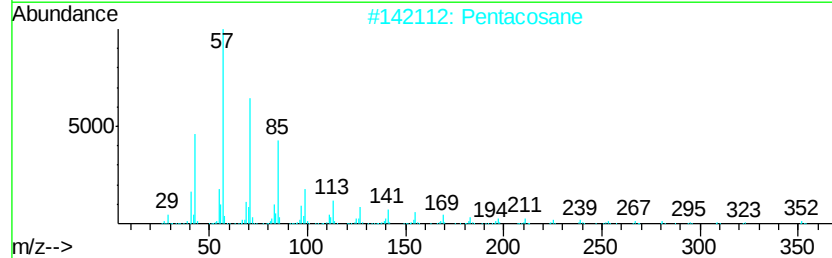
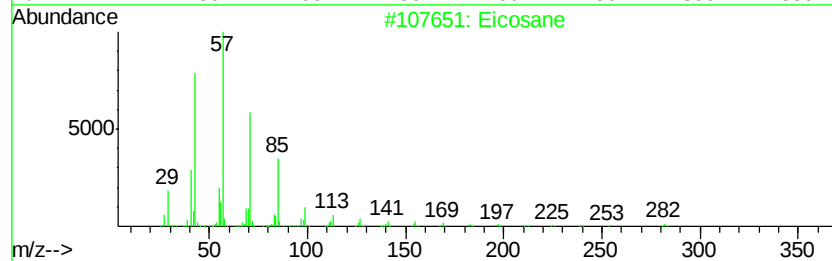
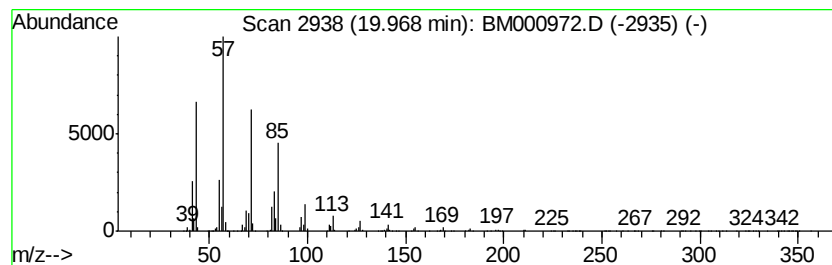
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chain Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	33.47 ng/ul	17218500	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Pentacosane	352	C25H52	000629-99-2	96
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM000972.D
Acq On : 14 Apr 2015 05:43
Operator : TP/IZ
Sample : G1830-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

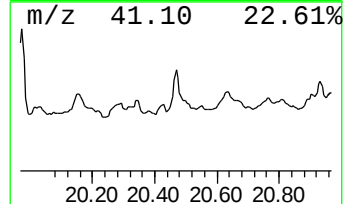
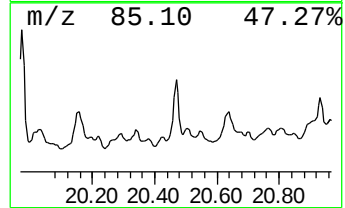
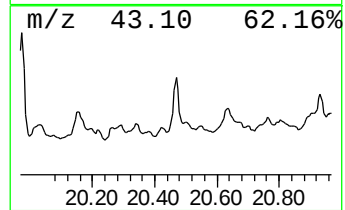
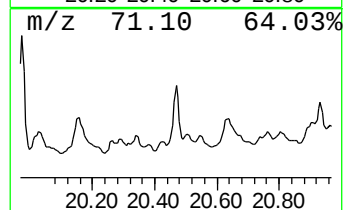
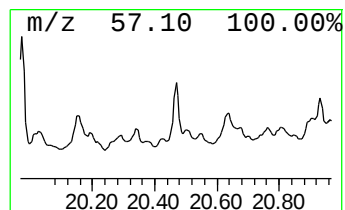
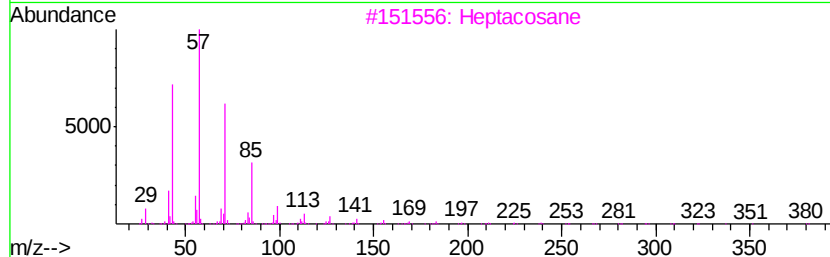
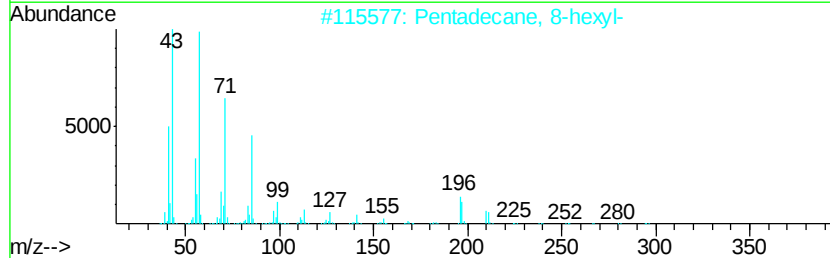
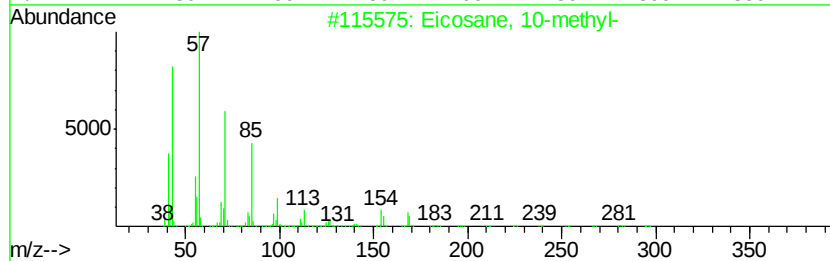
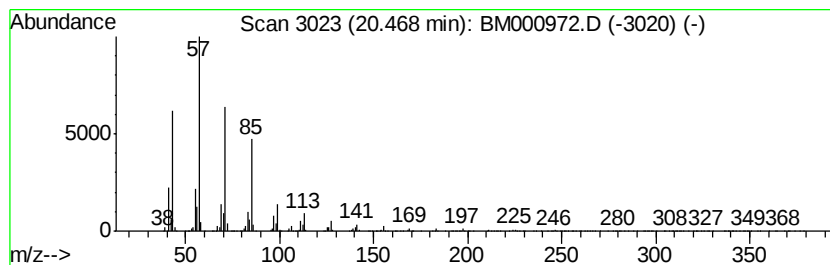
Instrument :
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ClientSampleId :
P001-SS002-0006-01

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

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

Peak Number 50 (DEL) Alkane: Straight-Chain Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	20.00 ng/ul	10288300	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 10-methyl-	296 C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	93
3	Heptacosane	380 C27H56	000593-49-7	91
4	Hexadecane	226 C16H34	000544-76-3	91
5	Octadecane	254 C18H38	000593-45-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000972.D
 Acq On : 14 Apr 2015 05:43
 Operator : TP/IZ
 Sample : G1830-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS002-0006-01

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	38.3	ng/ul	3011330	1	7.60	1573060	20.0
(DEL) Alkane: Str...	7.23	8.3	ng/ul	655719	1	7.60	1573060	20.0
Benzene, 1-methyl...	8.70	11.9	ng/ul	938903	1	7.60	1573060	20.0
(DEL) Alkane: Str...	8.83	40.9	ng/ul	3216080	1	7.60	1573060	20.0
Benzene, 1-methyl...	8.96	11.3	ng/ul	887736	1	7.60	1573060	20.0
Cyclohexane, hexyl-	11.09	3.8	ng/ul	1783790	2	10.39	9484990	20.0
(DEL) Alkane: Str...	11.30	6.2	ng/ul	2929540	2	10.39	9484990	20.0
(DEL) Alkane: Str...	11.42	16.0	ng/ul	7571170	2	10.39	9484990	20.0
Naphthalene, 1,2,...	11.58	5.1	ng/ul	2399440	2	10.39	9484990	20.0
(DEL) Alkane: Str...	11.83	30.0	ng/ul	14238700	2	10.39	9484990	20.0
Naphthalene, 1,2,...	12.32	8.2	ng/ul	3907630	2	10.39	9484990	20.0
unknown-01	12.51	5.7	ng/ul	3051740	3	14.26	10804200	20.0
(DEL) Alkane: Str...	12.58	6.0	ng/ul	3234890	3	14.26	10804200	20.0
(DEL) Alkane: Str...	12.65	11.6	ng/ul	6237810	3	14.26	10804200	20.0
(DEL) Alkane: Str...	12.74	8.3	ng/ul	4466060	3	14.26	10804200	20.0
(DEL) Alkane: Str...	12.80	18.7	ng/ul	10093900	3	14.26	10804200	20.0
Decahydro-4,4,8,9...	13.03	5.0	ng/ul	2688460	3	14.26	10804200	20.0
(DEL) Alkane: Str...	13.09	54.6	ng/ul	29485100	3	14.26	10804200	20.0
Naphthalene, 1,2,...	13.20	13.0	ng/ul	7024550	3	14.26	10804200	20.0
unknown-02	13.25	4.8	ng/ul	2581560	3	14.26	10804200	20.0
Naphthalene, 2,7-...	13.42	7.2	ng/ul	3879240	3	14.26	10804200	20.0
(DEL) Alkane: Str...	13.76	55.3	ng/ul	29889400	3	14.26	10804200	20.0
(DEL) Alkane: Str...	13.80	14.7	ng/ul	7953090	3	14.26	10804200	20.0
(DEL) Alkane: Str...	13.87	8.2	ng/ul	4448950	3	14.26	10804200	20.0
unknown-03	14.09	3.7	ng/ul	2003190	3	14.26	10804200	20.0
(DEL) Alkane: Str...	14.19	97.9	ng/ul	52869600	3	14.26	10804200	20.0
(DEL) Alkane: Str...	14.62	10.8	ng/ul	5857710	3	14.26	10804200	20.0
(DEL) Alkane: Str...	14.68	19.4	ng/ul	10487500	3	14.26	10804200	20.0
Naphthalene, 1,4,...	14.74	13.2	ng/ul	7119270	3	14.26	10804200	20.0
(DEL) Alkane: Str...	14.80	36.2	ng/ul	19571300	3	14.26	10804200	20.0
(DEL) Alkane: Str...	14.87	10.9	ng/ul	5862820	3	14.26	10804200	20.0
Naphthalene, 1,6,...	15.10	6.0	ng/ul	3245130	3	14.26	10804200	20.0
(DEL) Alkane: Str...	15.14	107.3	ng/ul	57967000	3	14.26	10804200	20.0
unknown-04	15.32	5.3	ng/ul	2833970	3	14.26	10804200	20.0
(DEL) Alkane: Str...	15.54	79.5	ng/ul	42955500	3	14.26	10804200	20.0
(DEL) Alkane: Str...	15.58	6.1	ng/ul	3276970	3	14.26	10804200	20.0
(DEL) Alkane: Str...	15.64	20.7	ng/ul	11192500	3	14.26	10804200	20.0
(DEL) Alkane: Str...	15.69	6.6	ng/ul	16314900	4	17.02	49730000	20.0
Cyclohexane, (4-m...	15.75	4.7	ng/ul	11728300	4	17.02	49730000	20.0
(DEL) Alkane: Str...	16.02	33.5	ng/ul	83398900	4	17.02	49730000	20.0
(DEL) Alkane: Str...	16.80	24.4	ng/ul	60677300	4	17.02	49730000	20.0
(DEL) Alkane: Str...	16.85	20.0	ng/ul	49730000	4	17.02	49730000	20.0
(DEL) Alkane: Str...	17.44	5.0	ng/ul	12330800	4	17.02	49730000	20.0
(DEL) Alkane: Str...	17.53	22.4	ng/ul	55682700	4	17.02	49730000	20.0
(DEL) Alkane: Str...	18.22	19.6	ng/ul	48763300	4	17.02	49730000	20.0
(DEL) Alkane: Str...	18.86	16.0	ng/ul	39677600	4	17.02	49730000	20.0
(DEL) Alkane: Str...	19.61	7.4	ng/ul	3808320	5	21.22	10288300	20.0
(DEL) Alkane: Str...	19.97	33.5	ng/ul	17218500	5	21.22	10288300	20.0
(DEL) Alkane: Str...	20.47	20.0	ng/ul	10288300	5	21.22	10288300	20.0