

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001070.D
 Acq On : 20 Apr 2015 17:50
 Operator : TP/IZ
 Sample : G1830-02RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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-BM041515.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	2.775	10	15	28	rVB	2710945	3708627	3.53%	0.298%
2	6.751	679	691	697	rBV2	445330	1010093	0.96%	0.081%
3	7.104	746	751	762	rVB	463439	844801	0.80%	0.068%
4	7.198	762	767	773	rBV	591951	834500	0.79%	0.067%
5	7.569	821	830	836	rVV2	828387	1966036	1.87%	0.158%
6	8.287	946	952	956	rVV	477982	724582	0.69%	0.058%
7	8.675	1007	1018	1022	rBV4	449548	1130653	1.08%	0.091%
8	8.728	1022	1027	1031	rVV	434586	845392	0.80%	0.068%
9	8.798	1034	1039	1048	rVB	2659690	4068831	3.87%	0.327%
10	8.928	1055	1061	1066	rVB4	535222	1162621	1.11%	0.093%
11	9.022	1066	1077	1079	rBV5	268631	803072	0.76%	0.065%
12	9.216	1104	1110	1113	rVV3	393542	711465	0.68%	0.057%
13	9.275	1113	1120	1126	rVV2	588568	1394079	1.33%	0.112%
14	9.451	1143	1150	1153	rBV3	628380	1138423	1.08%	0.091%
15	9.533	1161	1164	1168	rBV2	421631	665974	0.63%	0.054%
16	9.645	1175	1183	1187	rVB2	558773	1198692	1.14%	0.096%
17	9.716	1190	1195	1199	rBV2	595038	876611	0.83%	0.070%
18	9.792	1199	1208	1212	rBV3	845699	1838850	1.75%	0.148%
19	9.898	1221	1226	1230	rBV2	586072	972580	0.93%	0.078%
20	9.951	1231	1235	1237	rVV3	390843	641777	0.61%	0.052%
21	9.986	1237	1241	1246	rVB2	686778	1122949	1.07%	0.090%
22	10.063	1249	1254	1258	rBV	441379	800087	0.76%	0.064%
23	10.257	1284	1287	1293	rVV7	599391	1362322	1.30%	0.109%
24	10.339	1294	1301	1309	rVV2	6862163	12536163	11.93%	1.007%
25	10.433	1309	1317	1320	rVV5	651615	1717666	1.63%	0.138%
26	10.480	1320	1325	1328	rVV4	837943	1840185	1.75%	0.148%
27	10.528	1328	1333	1338	rVV	2446058	4122183	3.92%	0.331%
28	10.586	1338	1343	1349	rVV2	638584	1408533	1.34%	0.113%
29	10.651	1350	1354	1360	rVB4	412205	818540	0.78%	0.066%
30	10.769	1365	1374	1380	rBV7	428385	1574797	1.50%	0.127%
31	10.933	1397	1402	1406	rBV3	582982	995168	0.95%	0.080%
32	11.028	1413	1418	1419	rBV3	533902	774519	0.74%	0.062%
33	11.057	1420	1423	1427	rVV2	522914	816760	0.78%	0.066%
34	11.127	1432	1435	1441	rVV2	823465	1628554	1.55%	0.131%

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35	11.198	1442	1447	1453	rVV4	1117867	2129503	2.03%	0.171%
36	11.280	1455	1461	1467	rVB3	1948285	3643877	3.47%	0.293%
37	11.386	1473	1479	1489	rBV	4792773	9716863	9.25%	0.781%
38	11.551	1502	1507	1515	rVB3	1335203	2453922	2.34%	0.197%
39	11.645	1516	1523	1528	rBV5	669603	1651786	1.57%	0.133%
40	11.798	1542	1549	1555	rBV	11223477	18080373	17.21%	1.453%
41	12.022	1576	1587	1593	rVB4	1628061	5084419	4.84%	0.408%
42	12.169	1609	1612	1615	rBV2	662450	825959	0.79%	0.066%
43	12.245	1621	1625	1628	rBV3	853809	1419151	1.35%	0.114%
44	12.292	1628	1633	1638	rVV2	3135773	5004924	4.76%	0.402%
45	12.445	1654	1659	1662	rBV2	1715516	2584222	2.46%	0.208%
46	12.486	1662	1666	1674	rVB4	1993393	4093590	3.90%	0.329%
47	12.557	1674	1678	1684	rBV3	2304050	4117296	3.92%	0.331%
48	12.627	1685	1690	1700	rVB2	3729751	8029387	7.64%	0.645%
49	12.716	1700	1705	1710	rBV2	3470097	5879587	5.60%	0.472%
50	12.774	1710	1715	1719	rVB	9474059	13043567	12.41%	1.048%
51	13.004	1750	1754	1758	rBV	2483991	3950631	3.76%	0.317%
52	13.069	1759	1765	1772	rVB	23607097	38285976	36.44%	3.076%
53	13.174	1777	1783	1788	rVV3	3631253	9174291	8.73%	0.737%
54	13.227	1789	1792	1797	rVB4	2484824	3464587	3.30%	0.278%
55	13.304	1802	1805	1808	rBV3	705284	1014048	0.97%	0.081%
56	13.392	1816	1820	1826	rBV3	1936799	4072950	3.88%	0.327%
57	13.604	1852	1856	1860	rVB4	3475239	5498736	5.23%	0.442%
58	13.651	1860	1864	1869	rVB3	5166423	8113960	7.72%	0.652%
59	13.739	1869	1879	1882	rBV2	19597963	39440534	37.54%	3.168%
60	13.774	1882	1885	1891	rVV	8665859	13331609	12.69%	1.071%
61	13.851	1895	1898	1902	rVB	4629040	5751907	5.47%	0.462%
62	14.068	1932	1935	1937	rBV2	2088191	2434184	2.32%	0.196%
63	14.163	1944	1951	1955	rBV	41370060	67260171	64.01%	5.403%
64	14.227	1955	1962	1969	rVV8	5123128	14026728	13.35%	1.127%
65	14.604	2022	2026	2028	rBV	4524392	7421355	7.06%	0.596%
66	14.663	2032	2036	2040	rVB2	9292225	13332946	12.69%	1.071%
67	14.721	2042	2046	2050	rBV2	5961906	8434043	8.03%	0.678%
68	14.780	2051	2056	2063	rVB2	17524464	26588424	25.30%	2.136%
69	14.851	2064	2068	2070	rBV	5901737	8395217	7.99%	0.674%
70	15.080	2103	2107	2108	rBV2	2923596	3976801	3.78%	0.319%
71	15.127	2109	2115	2119	rVV	45015925	74172816	70.59%	5.959%

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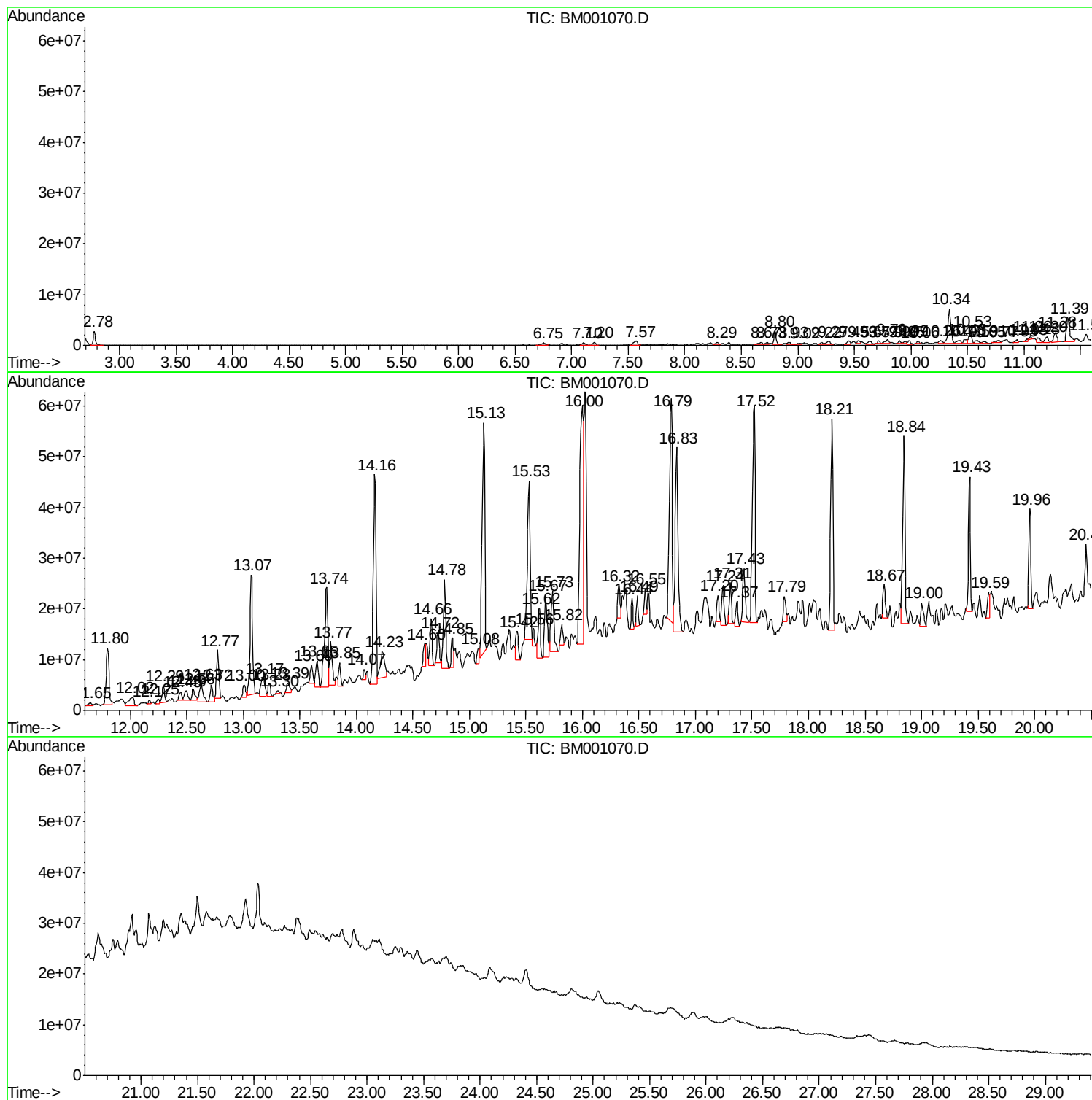
72	15.421	2162	2165	2170	rVB3	5573131	8354221	7.95%	0.671%
73	15.527	2176	2183	2187	rVV	31263245	55303532	52.63%	4.443%
74	15.563	2187	2189	2193	rVB2	3538748	4028973	3.83%	0.324%
75	15.615	2195	2198	2203	rVB2	9812500	14301580	13.61%	1.149%
76	15.674	2204	2208	2213	rBV2	12186252	21057852	20.04%	1.692%
77	15.733	2214	2218	2227	rVB4	11976197	21664128	20.62%	1.740%
78	15.815	2229	2232	2236	rBV4	4127007	5502536	5.24%	0.442%
79	15.998	2255	2263	2265	rBV2	47014376	105073122	100.00%	8.441%
80	16.321	2315	2318	2321	rBV	6328850	8563397	8.15%	0.688%
81	16.439	2335	2338	2341	rBV2	5968098	6570602	6.25%	0.528%
82	16.486	2343	2346	2349	rVB	5804901	6454429	6.14%	0.519%
83	16.551	2355	2357	2360	rBV	5015960	5429523	5.17%	0.436%
84	16.786	2390	2397	2400	rBV	43372652	75532329	71.89%	6.068%
85	16.833	2400	2405	2415	rVB	36362324	65320116	62.17%	5.248%
86	17.198	2464	2467	2471	rVB3	5088532	6131309	5.84%	0.493%
87	17.245	2471	2475	2480	rVB2	7862046	10861735	10.34%	0.873%
88	17.309	2483	2486	2491	rVB2	8012690	9968773	9.49%	0.801%
89	17.368	2493	2496	2500	rVB2	4997800	5876346	5.59%	0.472%
90	17.427	2502	2506	2514	rVV	10584812	17266636	16.43%	1.387%
91	17.521	2515	2522	2526	rVB	42909136	71521772	68.07%	5.746%
92	17.786	2564	2567	2571	rBV2	5054090	7561762	7.20%	0.607%
93	18.209	2633	2639	2643	rBV	41628196	63241945	60.19%	5.081%
94	18.668	2714	2717	2723	rVB2	6594464	9387023	8.93%	0.754%
95	18.845	2742	2747	2754	rVB	36929956	52123195	49.61%	4.187%
96	19.003	2771	2774	2780	rVB3	4613313	7351447	7.00%	0.591%
97	19.427	2841	2846	2849	rVB	26590384	32521571	30.95%	2.613%
98	19.592	2871	2874	2876	rBV	5088654	6925771	6.59%	0.556%
99	19.956	2933	2936	2940	rVB	19533656	23032990	21.92%	1.850%
100	20.456	3018	3021	3031	rVB2	9609110	13885452	13.22%	1.116%

Sum of corrected areas: 1244770492

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Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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



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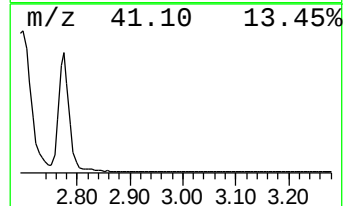
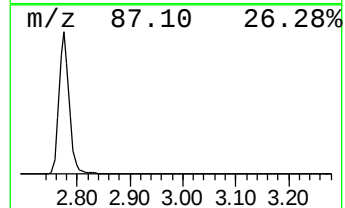
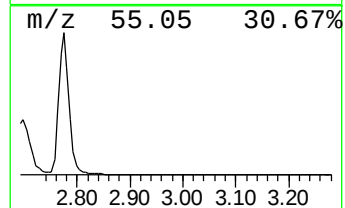
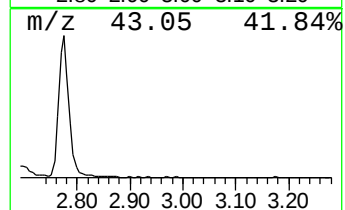
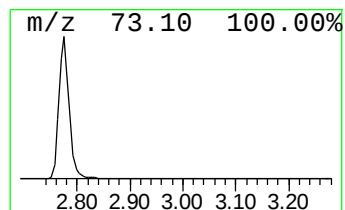
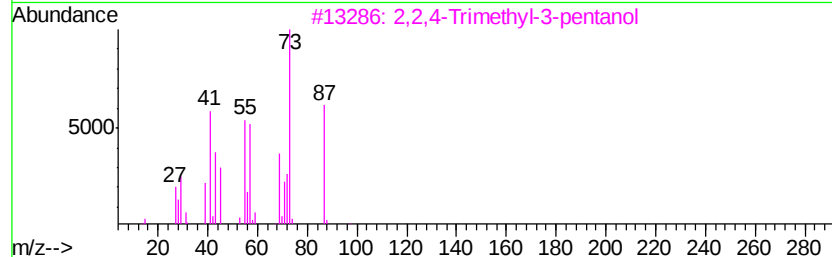
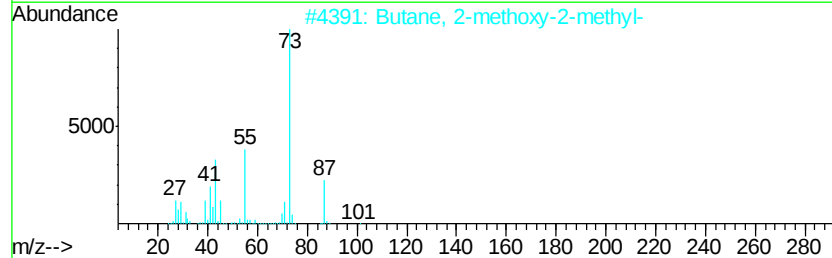
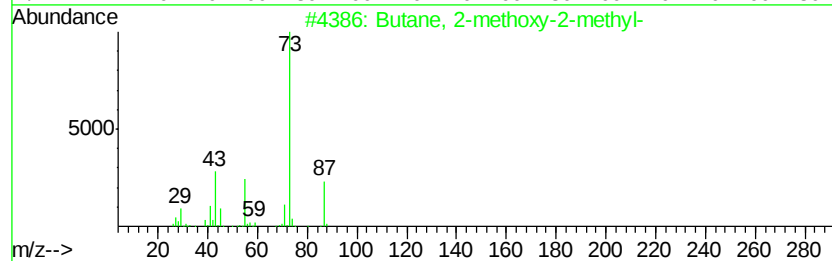
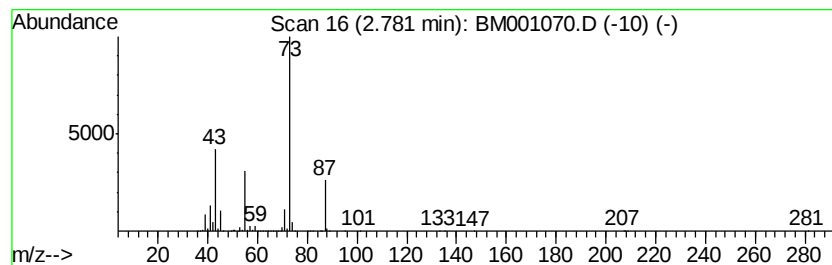
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	37.73 ng/ul	3708630	1,4-Dichlorobenzene-d4	7.57

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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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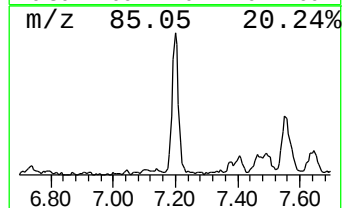
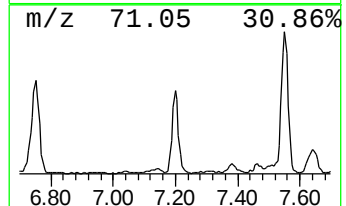
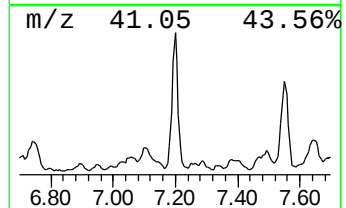
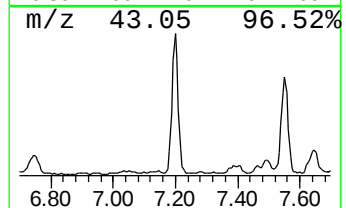
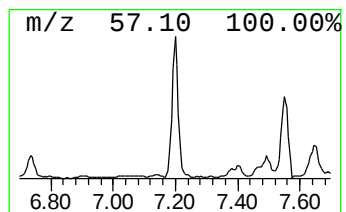
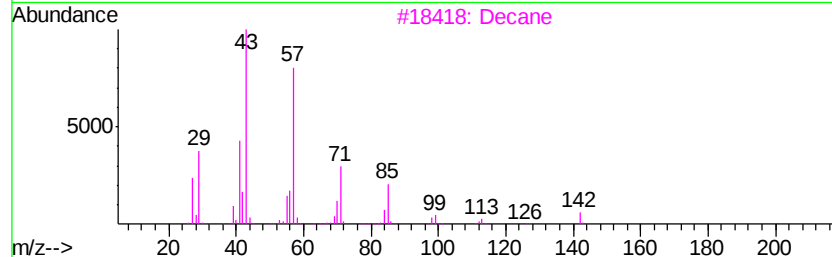
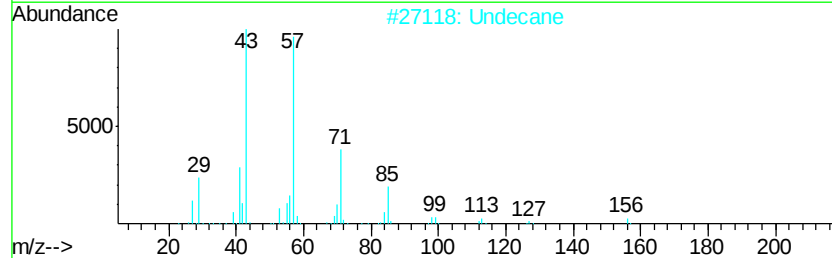
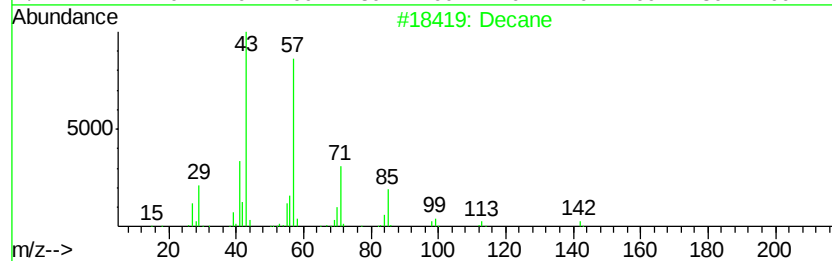
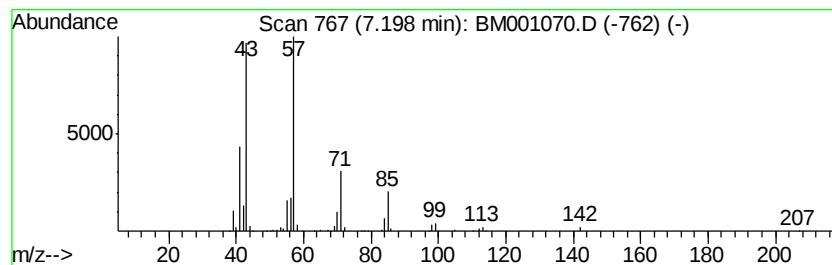
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chain Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	8.49 ng/ul	834500	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	90
2		Undecane	156	C11H24	001120-21-4	90
3		Decane	142	C10H22	000124-18-5	78
4		Octane, 4-ethyl-	142	C10H22	015869-86-0	74
5		Eicosane	282	C20H42	000112-95-8	72



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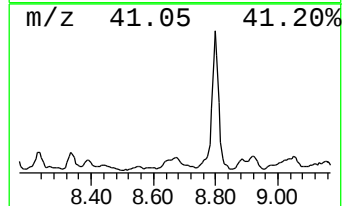
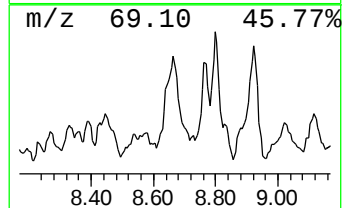
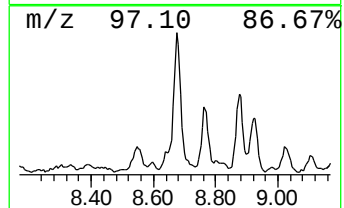
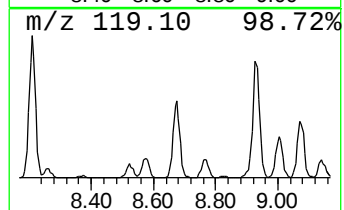
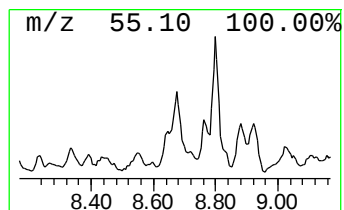
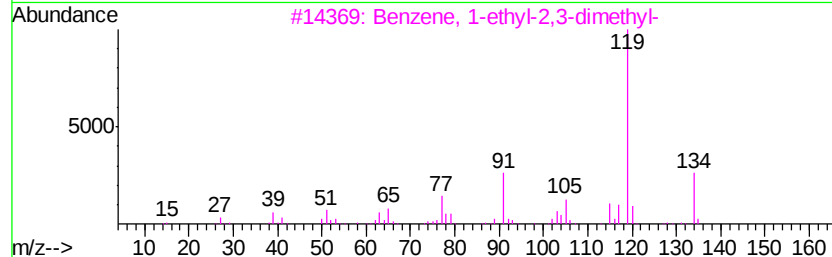
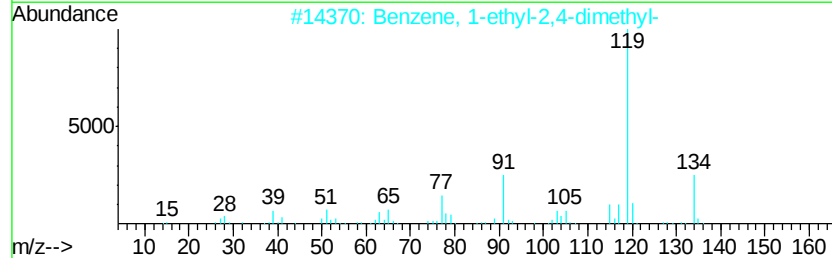
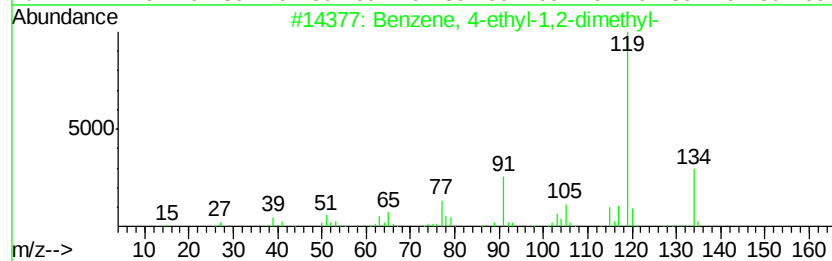
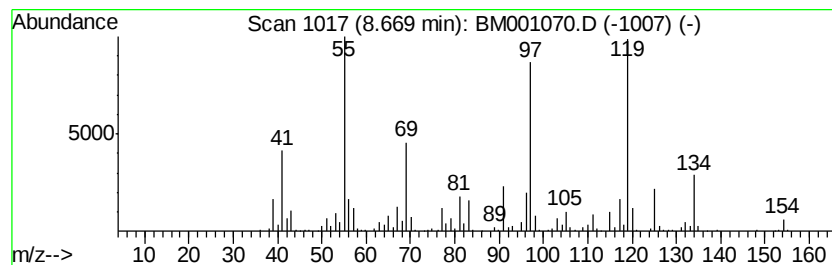
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	11.50 ng/ul	1130650	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	89
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	84
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	52
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	52



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Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

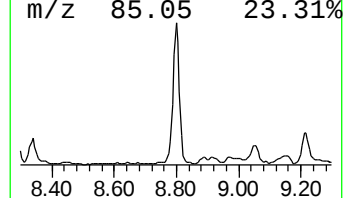
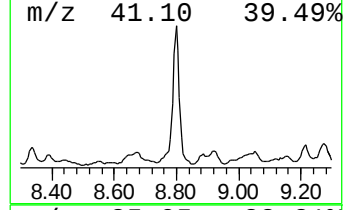
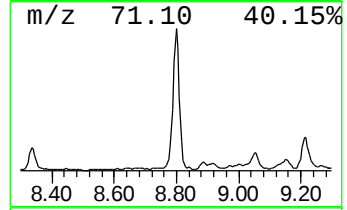
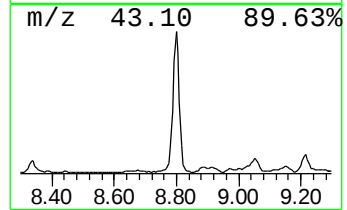
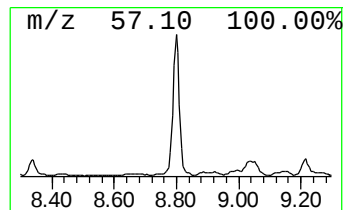
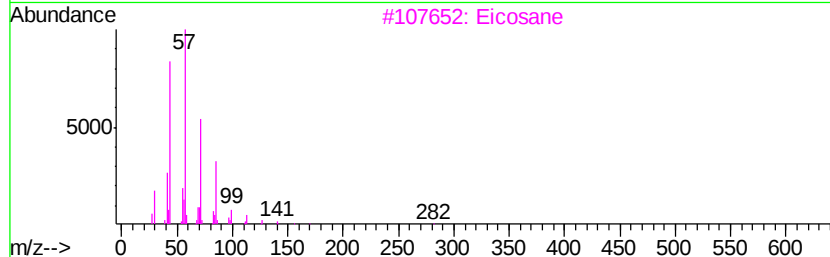
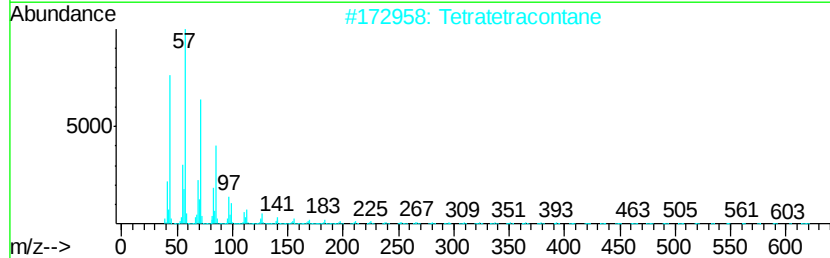
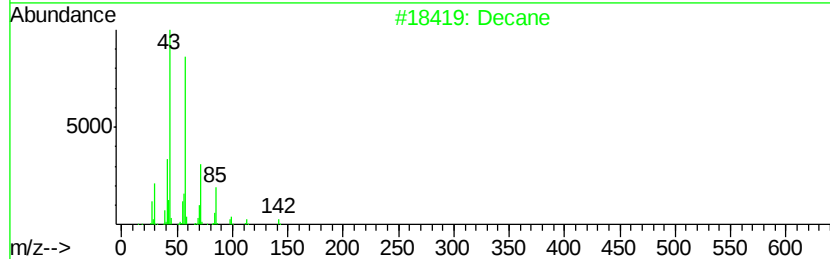
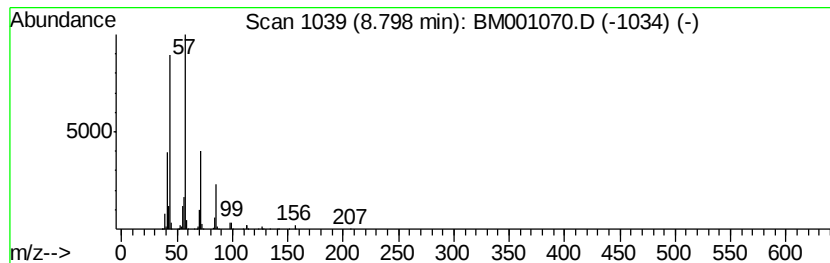
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chain Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	41.39 ng/ul	4068830	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	83
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		Eicosane	282	C20H42	000112-95-8	83
4		Decane, 2-methyl-	156	C11H24	006975-98-0	72
5		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
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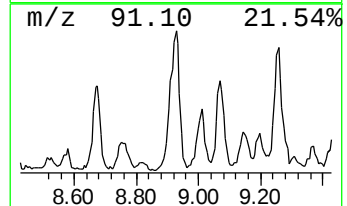
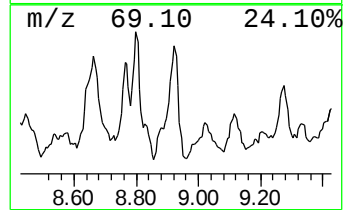
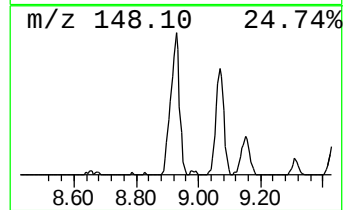
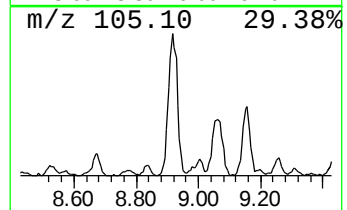
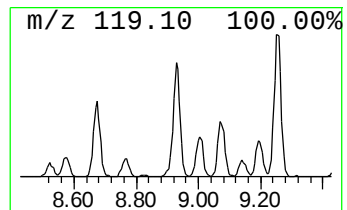
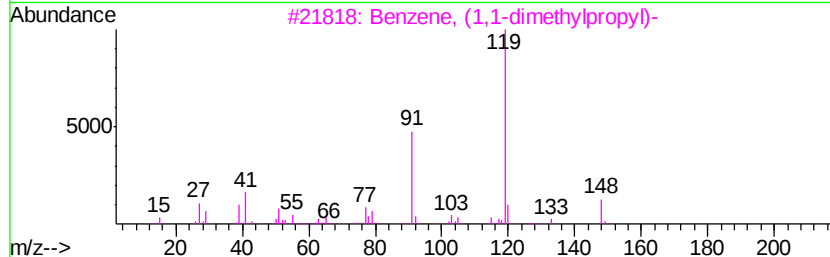
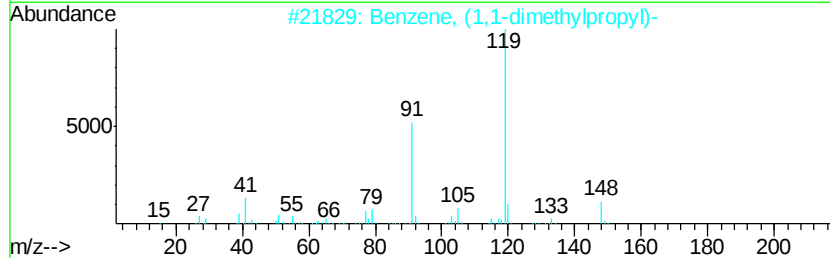
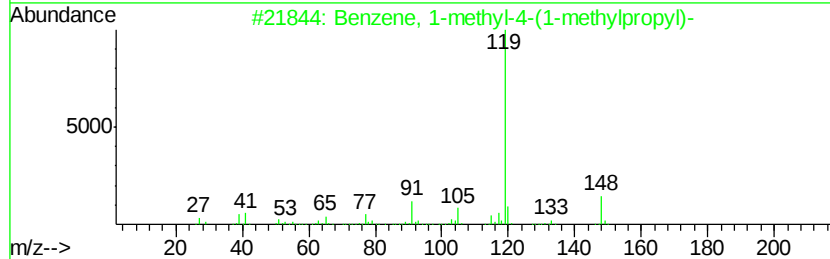
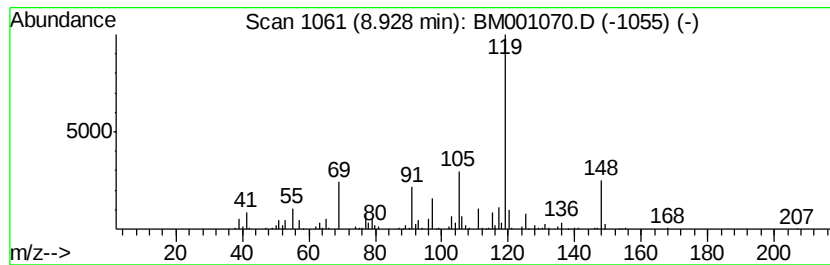
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	11.83 ng/ul	1162620	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
4		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	49
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49



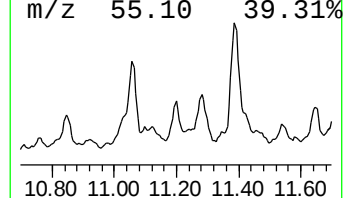
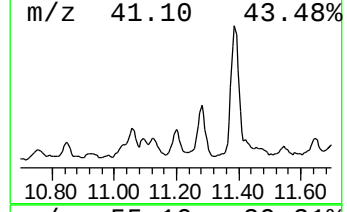
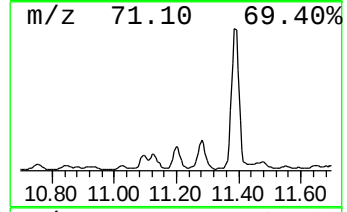
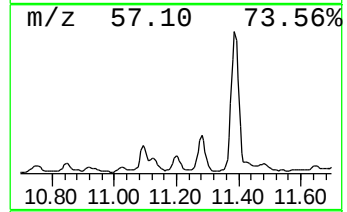
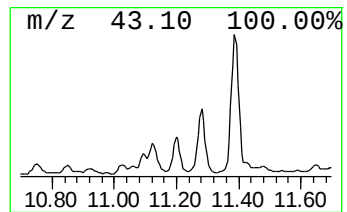
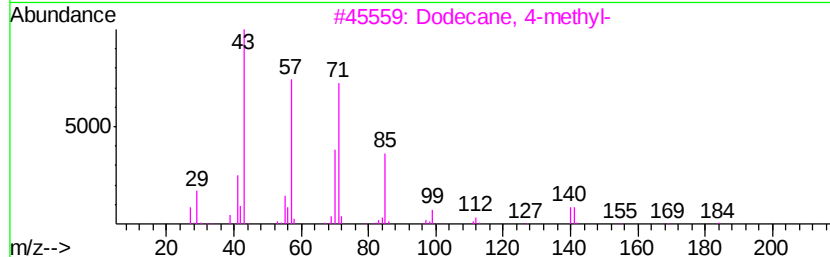
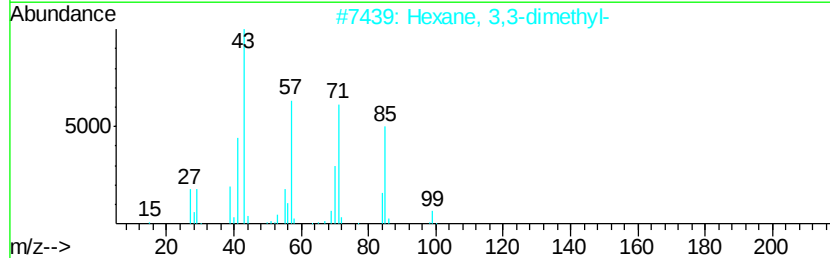
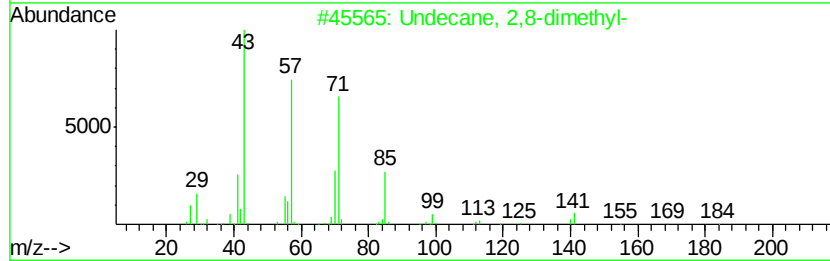
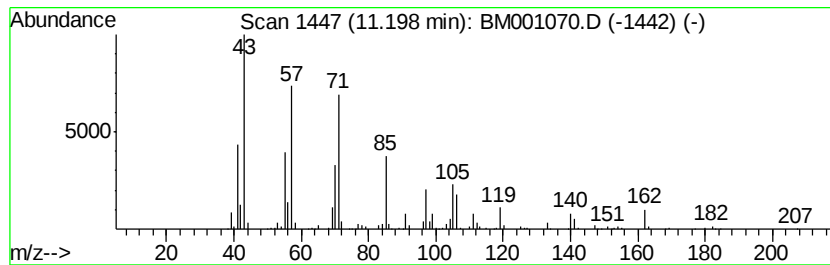
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Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Branched Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.20	3.40 ng/ul	2129500	Naphthalene-d8	10.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	47
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	43
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	43
5	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	38



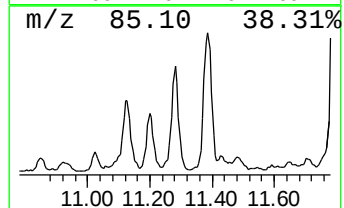
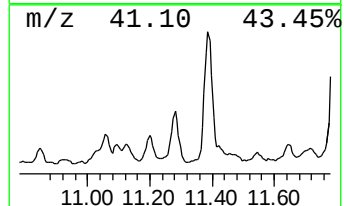
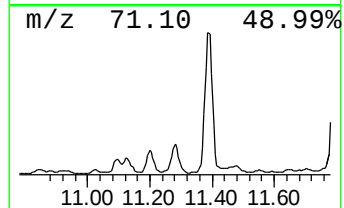
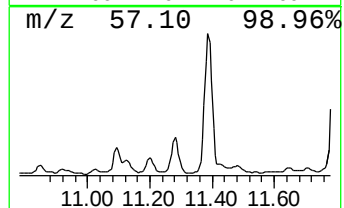
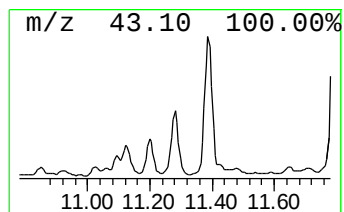
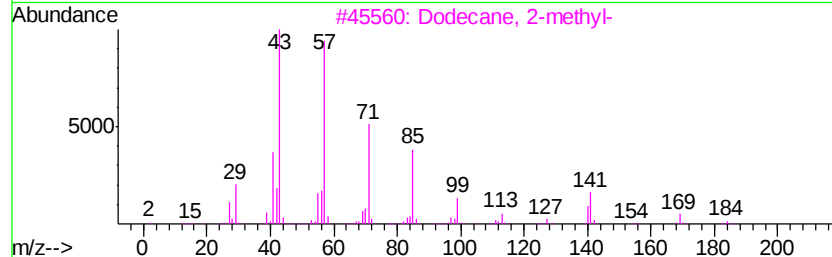
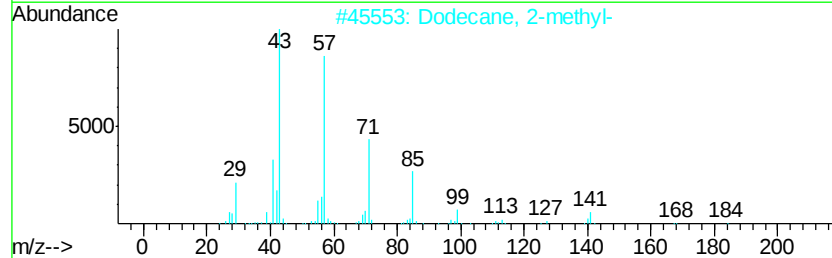
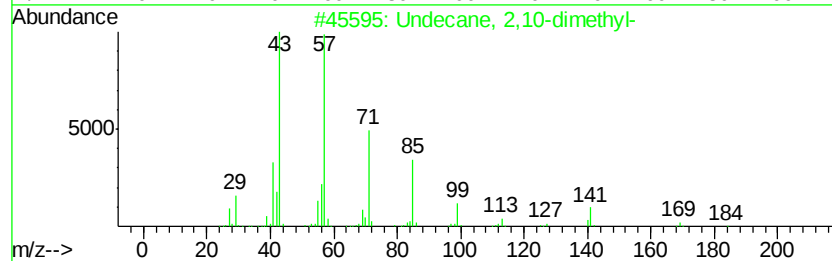
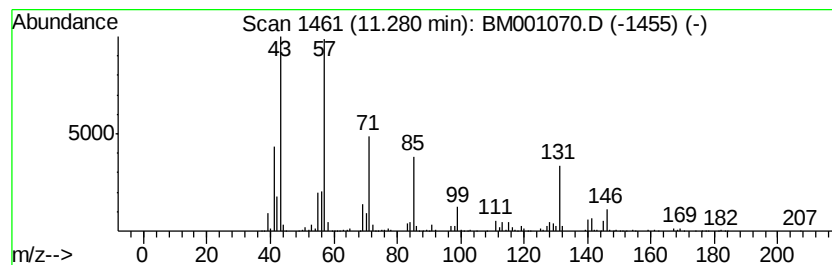
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Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Branched Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.28	5.81 ng/ul	3643880	Napthalene-d8	10.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	76
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
4	Eicosane	282	C20H42	000112-95-8	58
5	Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Sample : G1830-02RX
Misc :
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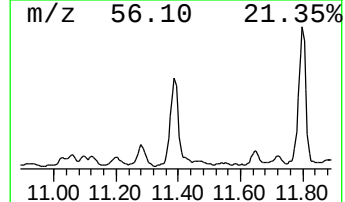
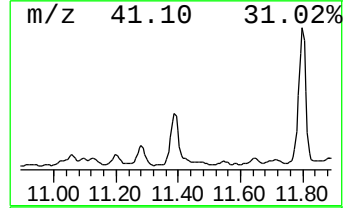
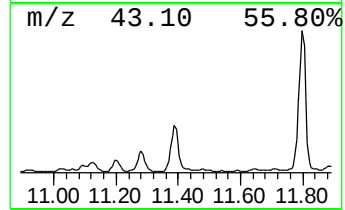
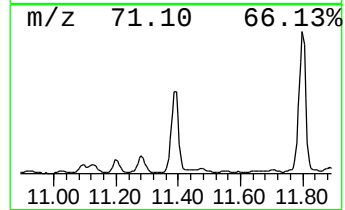
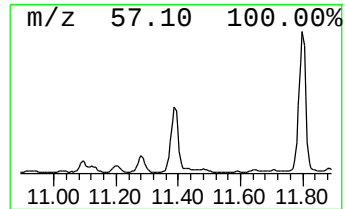
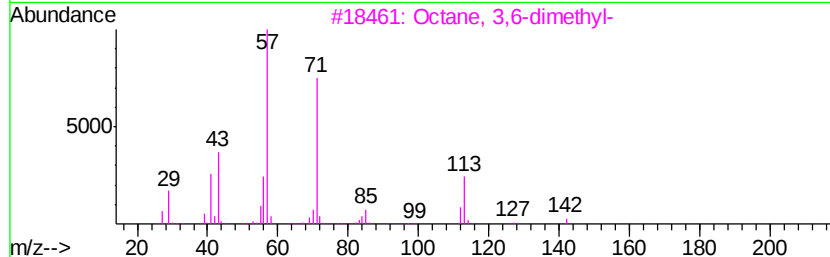
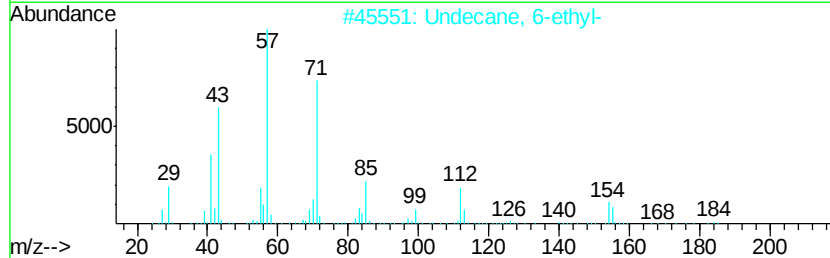
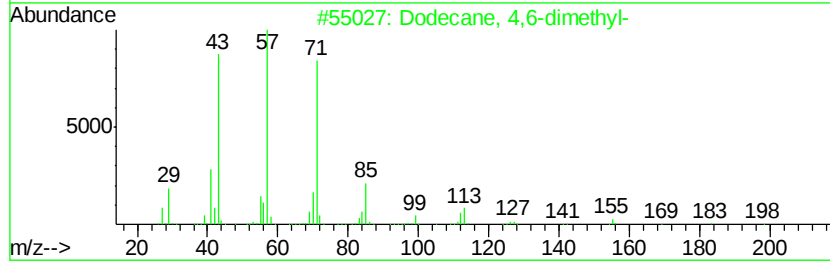
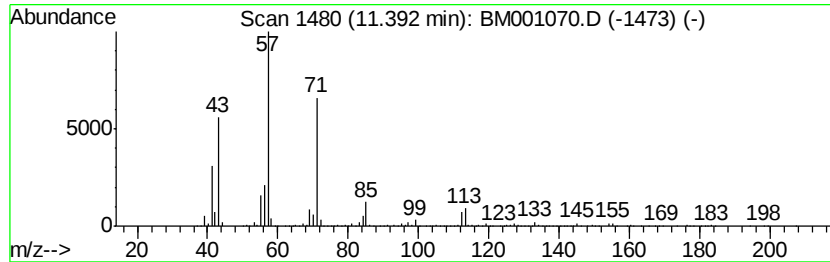
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Branched Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	15.50 ng/ul	9716860	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	89
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80
4		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

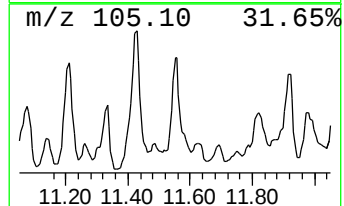
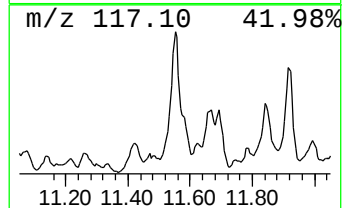
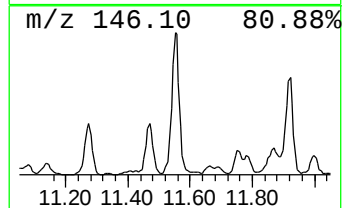
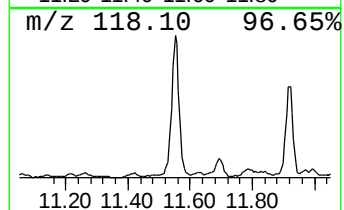
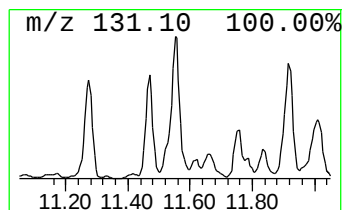
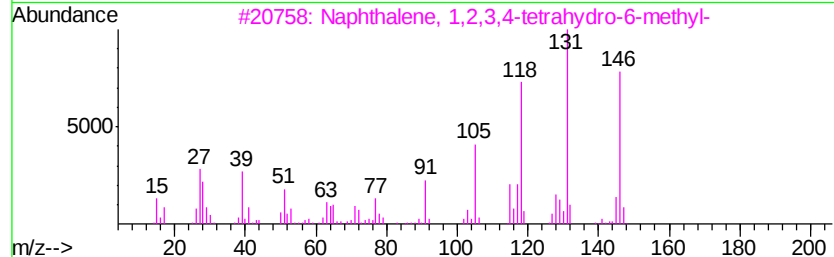
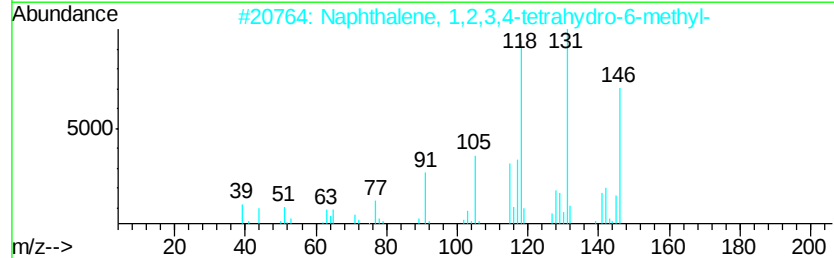
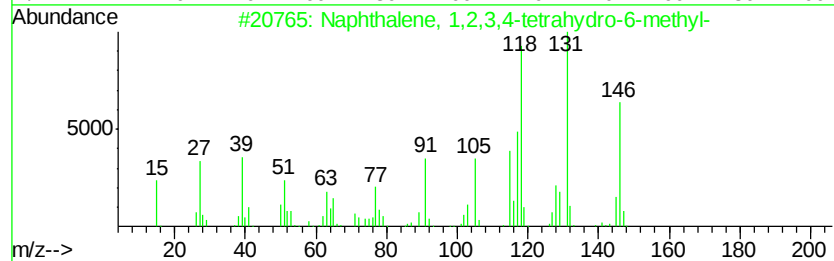
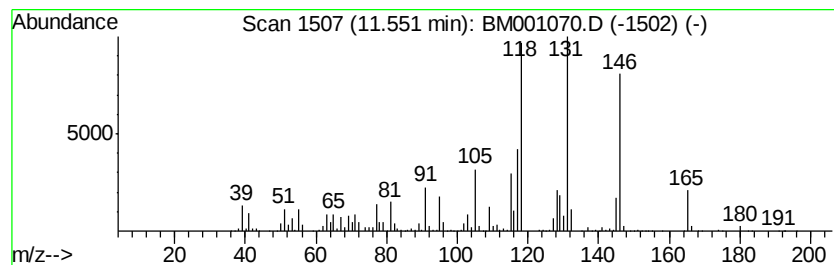
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	3.91 ng/ul	2453920	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
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Sample : G1830-02RX
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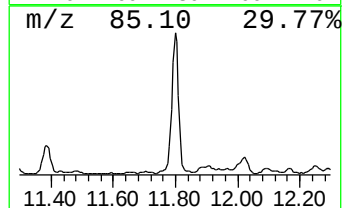
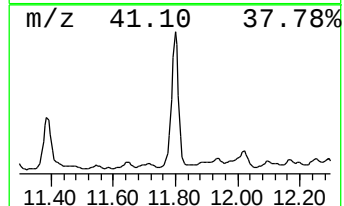
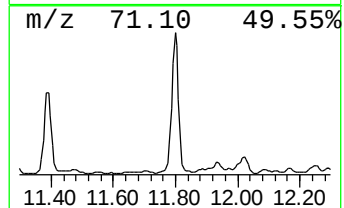
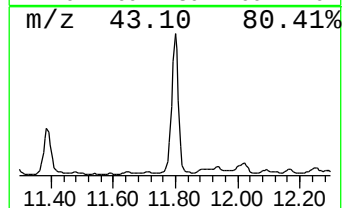
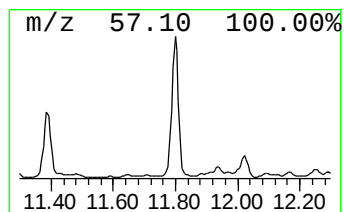
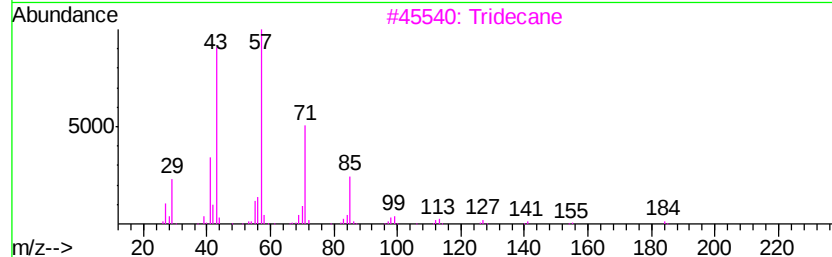
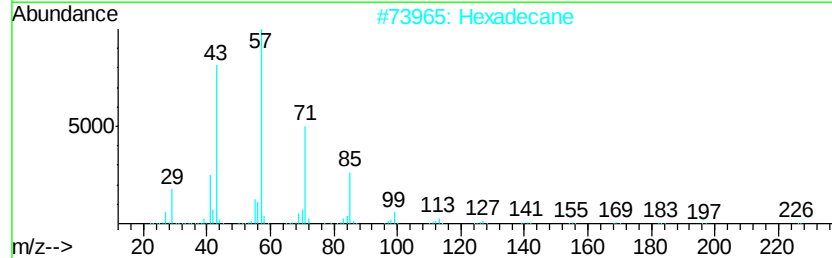
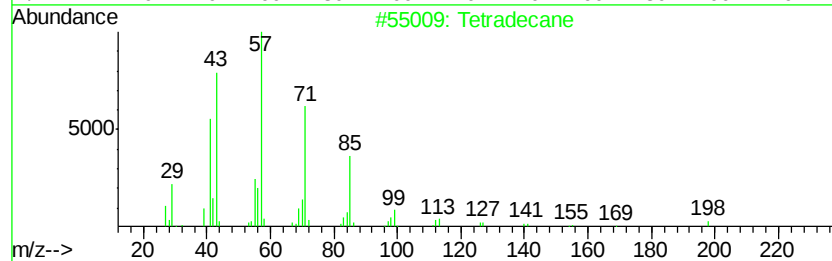
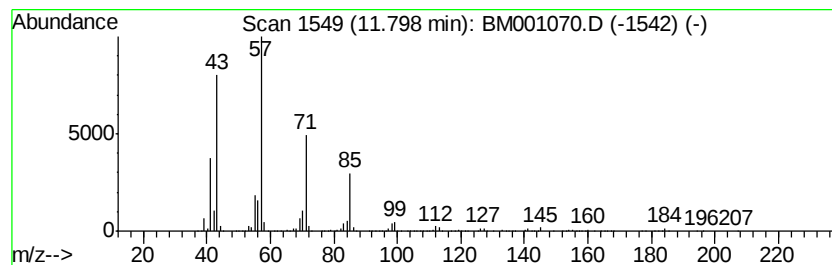
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chain Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	28.85 ng/ul	18080400	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

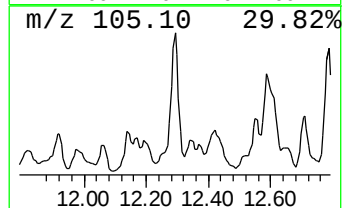
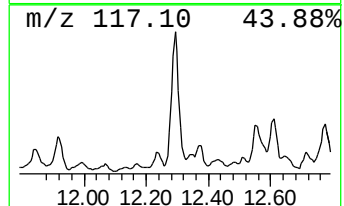
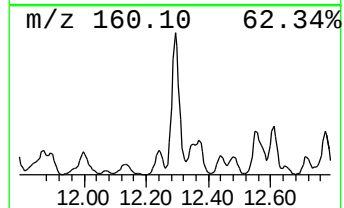
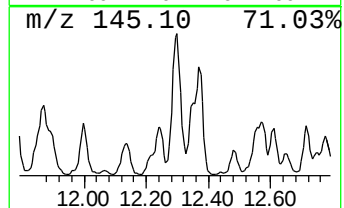
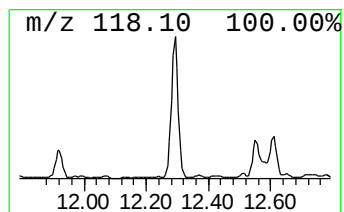
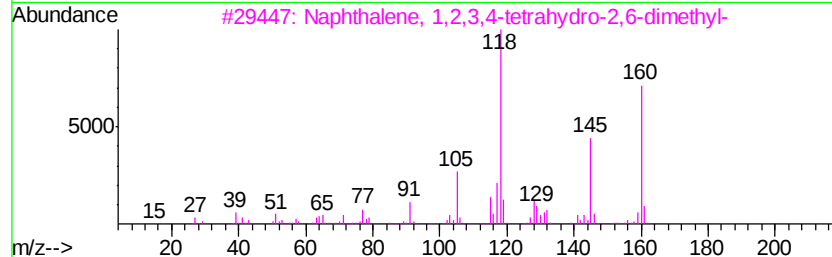
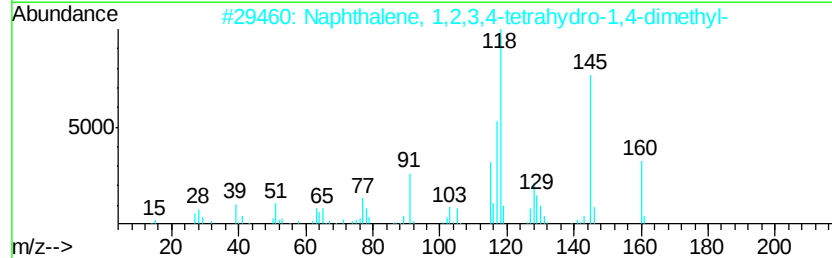
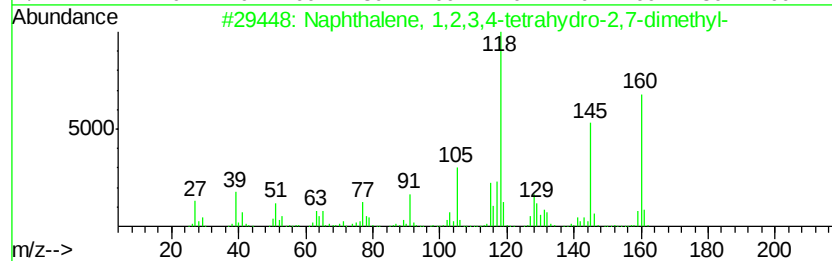
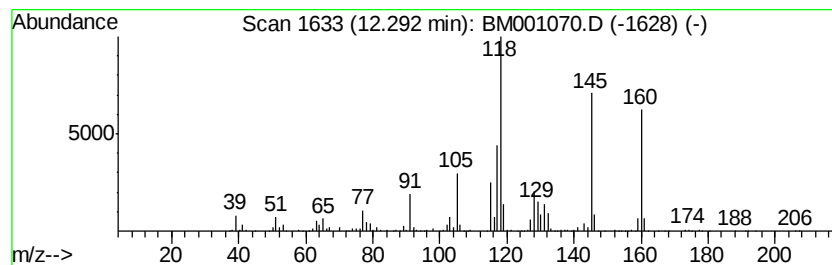
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetra... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	7.98 ng/ul	5004920	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	81
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
5		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Acq On : 20 Apr 2015 17:50
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Sample : G1830-02RX
Misc :
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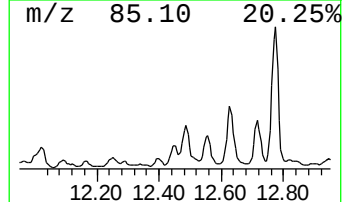
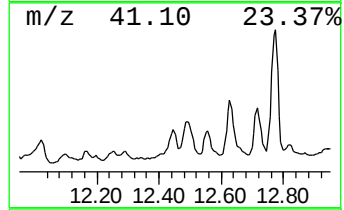
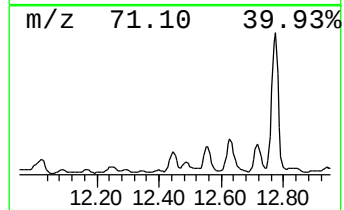
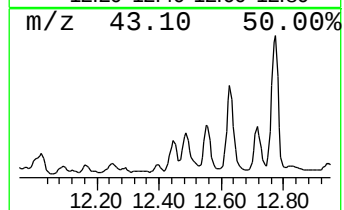
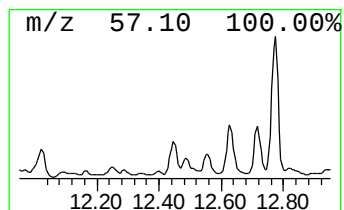
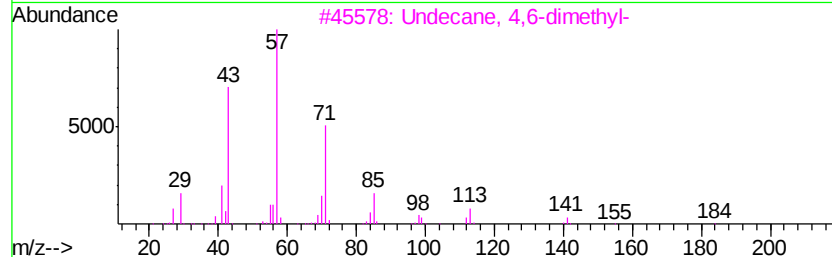
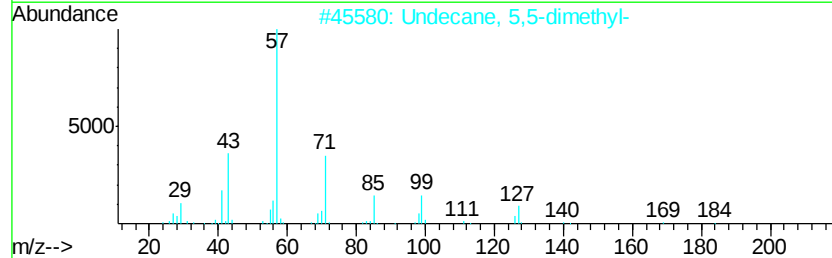
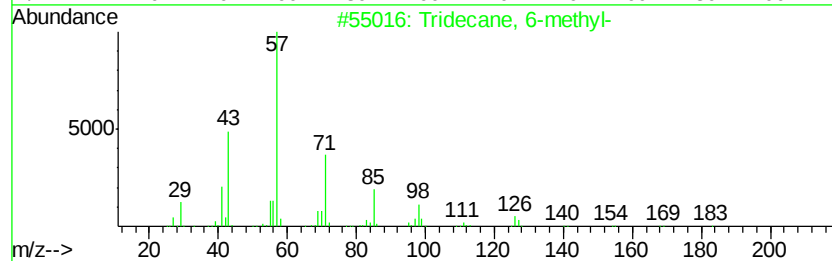
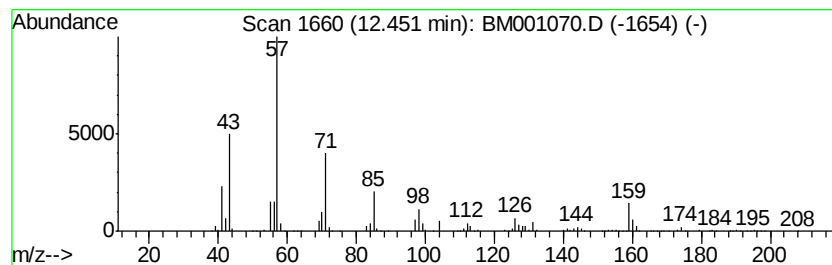
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chain Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.68 ng/ul	2584220	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	62
2		Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	58
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
5		Heptadecane	240	C17H36	000629-78-7	47



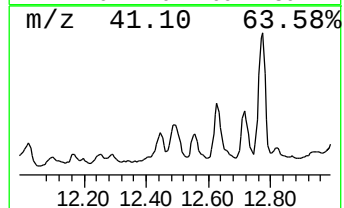
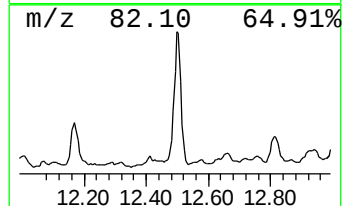
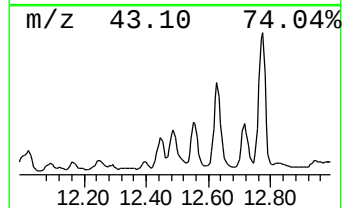
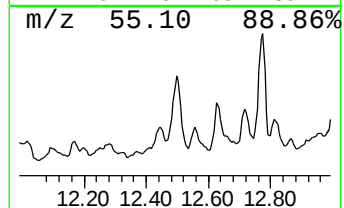
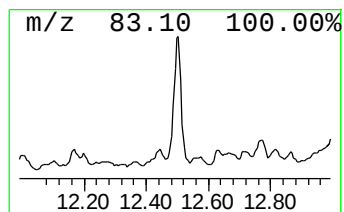
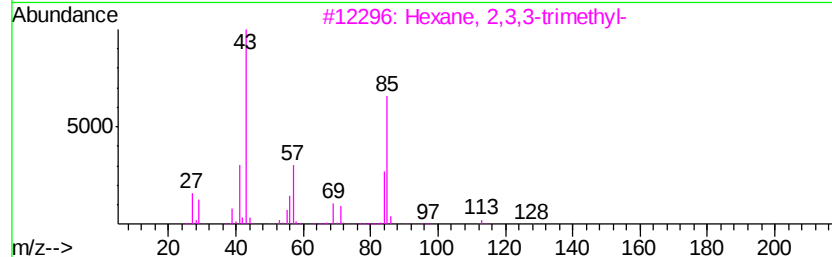
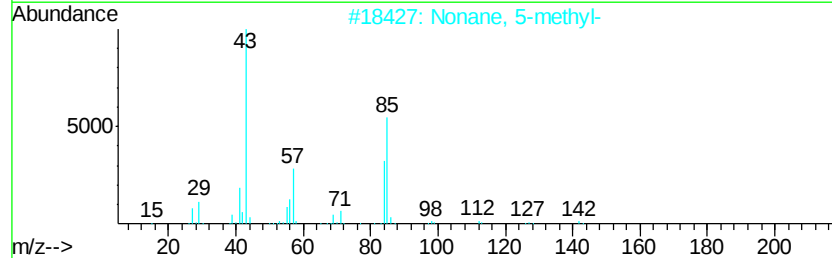
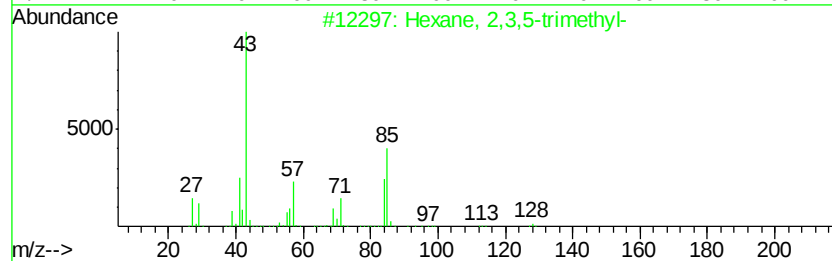
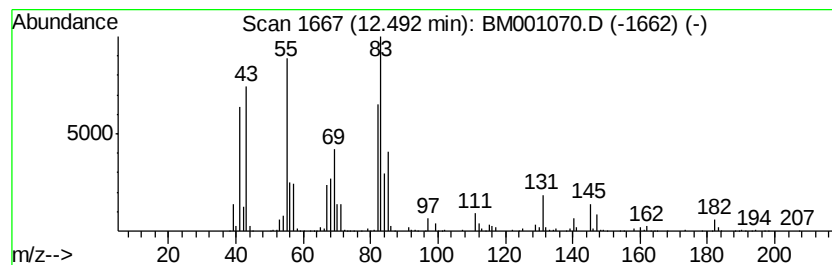
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Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chain Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	5.84 ng/ul	4093590	Acenaphthene-d10	14.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	27
2	Nonane, 5-methyl-	142	C10H22	015869-85-9	27
3	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	27
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	14
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Sample : G1830-02RX
Misc :
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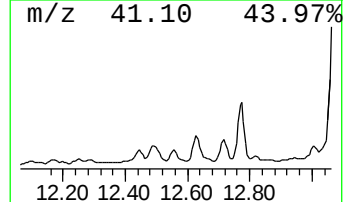
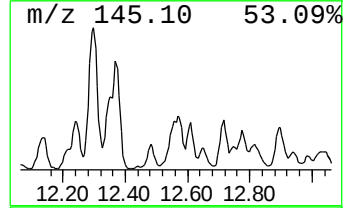
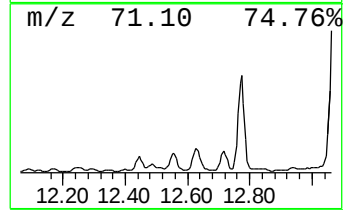
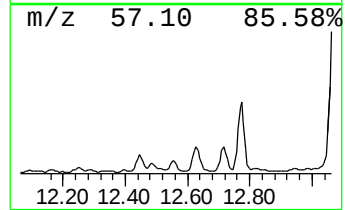
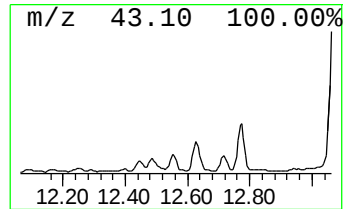
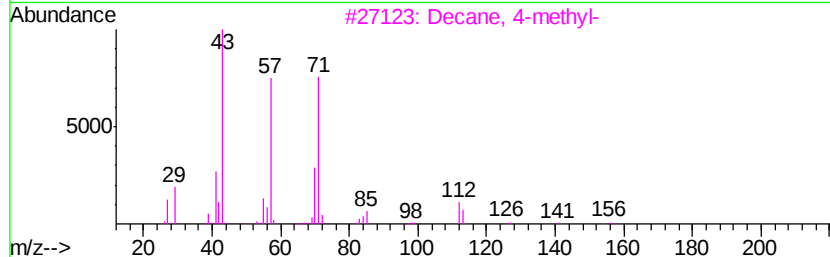
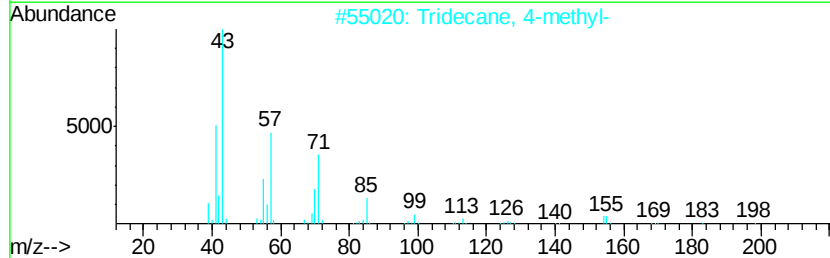
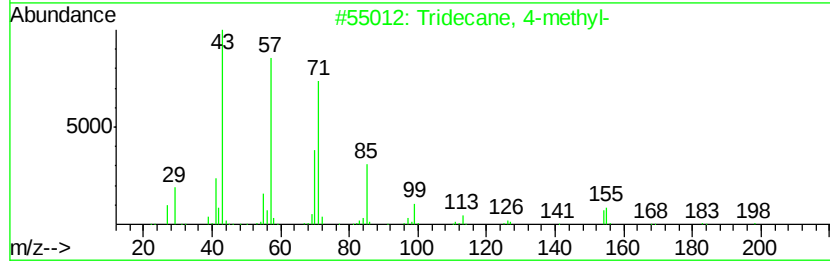
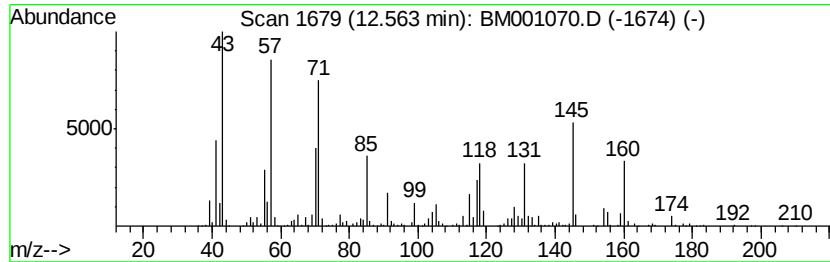
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chain Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	5.87 ng/ul	4117300	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	83
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	58
3		Decane, 4-methyl-	156	C11H24	002847-72-5	55
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	52
5		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

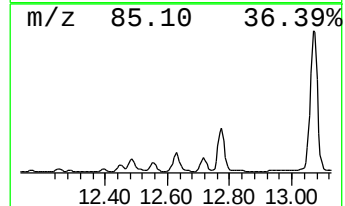
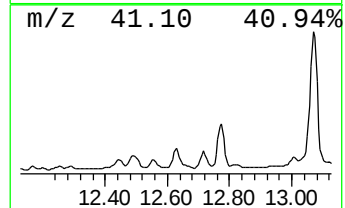
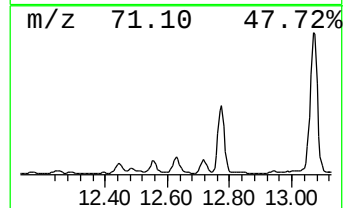
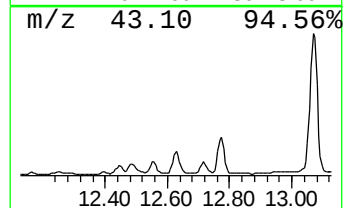
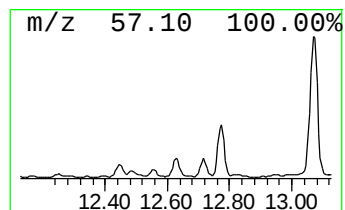
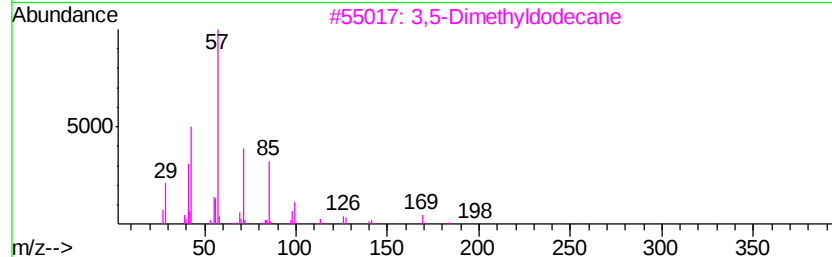
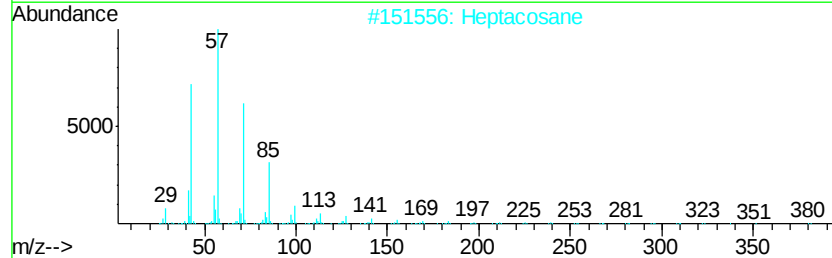
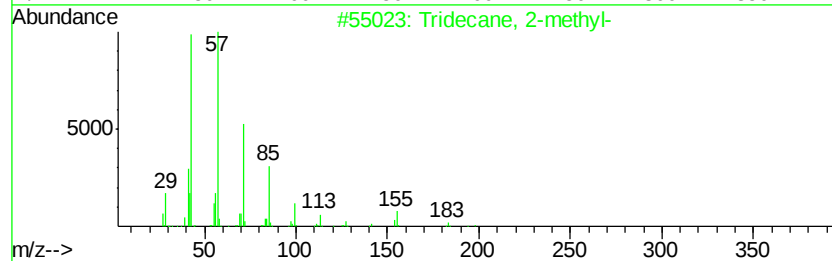
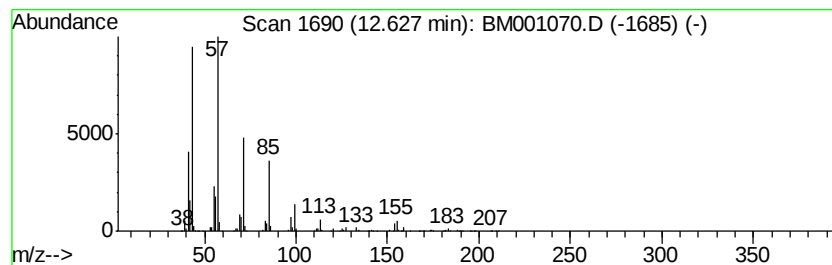
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chain Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	11.45 ng/ul	8029390	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	95
2		Heptacosane	380	C27H56	000593-49-7	80
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
4		Decane, 2-methyl-	156	C11H24	006975-98-0	64
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Acq On : 20 Apr 2015 17:50
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Sample : G1830-02RX
Misc :
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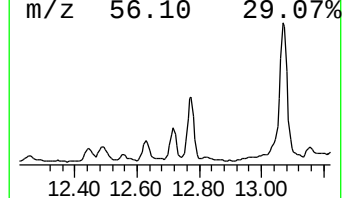
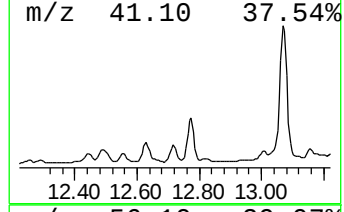
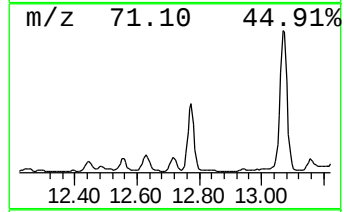
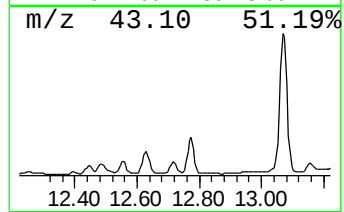
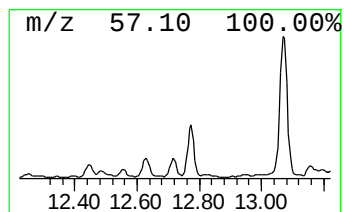
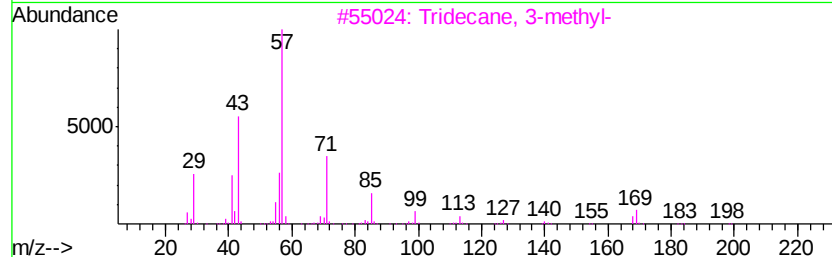
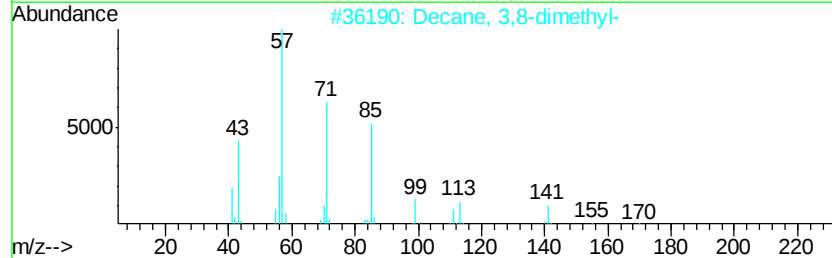
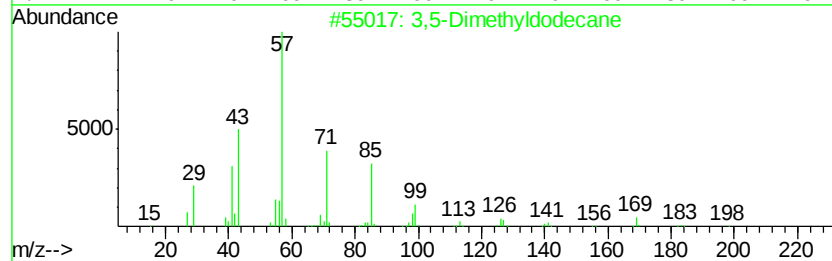
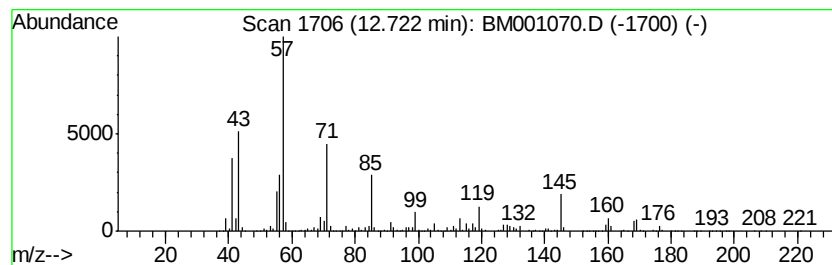
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chain Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	8.38 ng/ul	5879590	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	70
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	60
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	58
5		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Sample : G1830-02RX
Misc :
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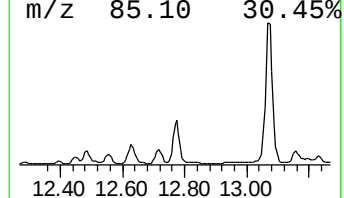
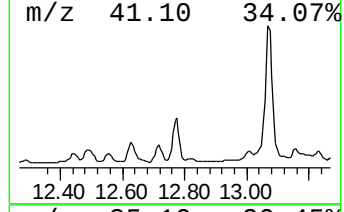
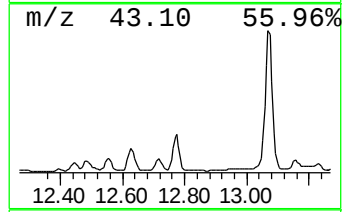
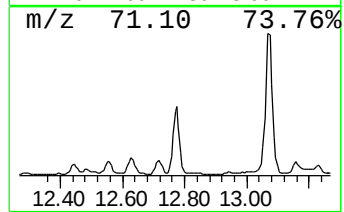
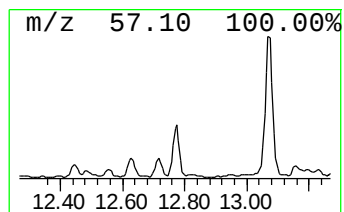
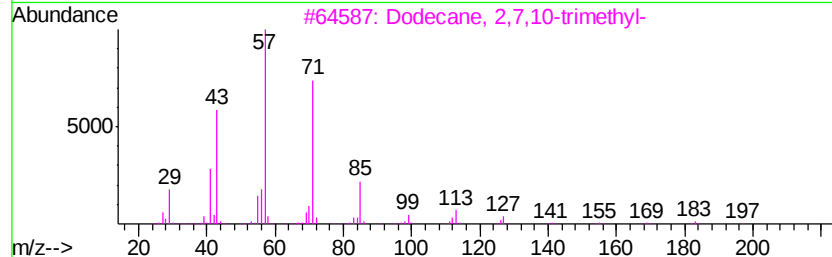
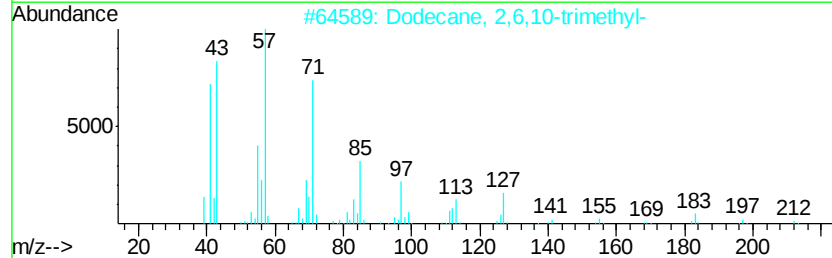
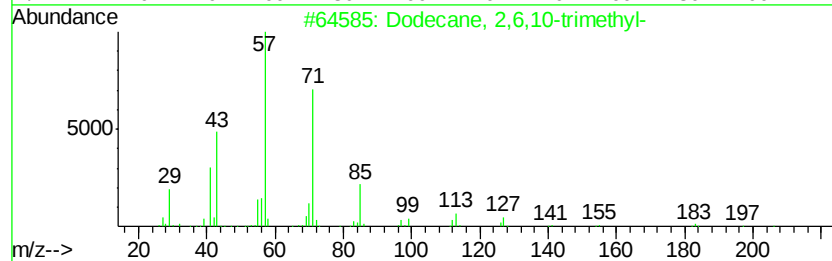
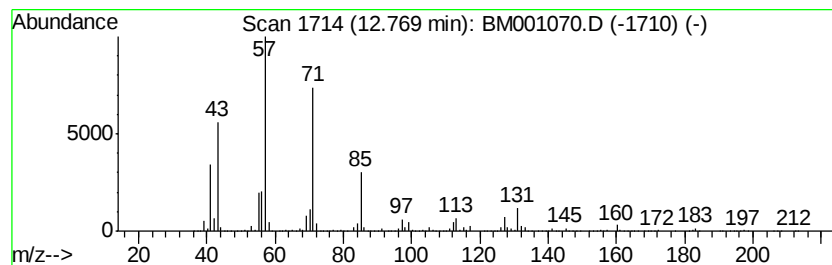
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	18.60 ng/ul	13043600	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

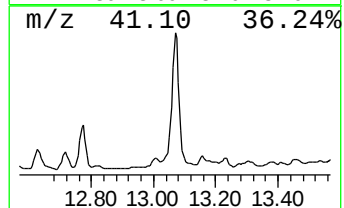
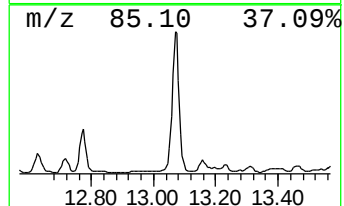
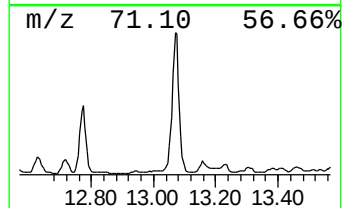
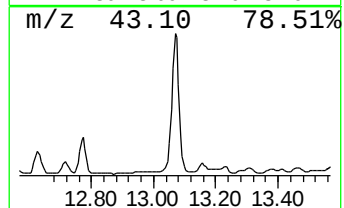
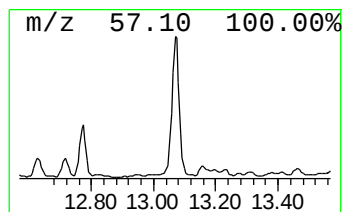
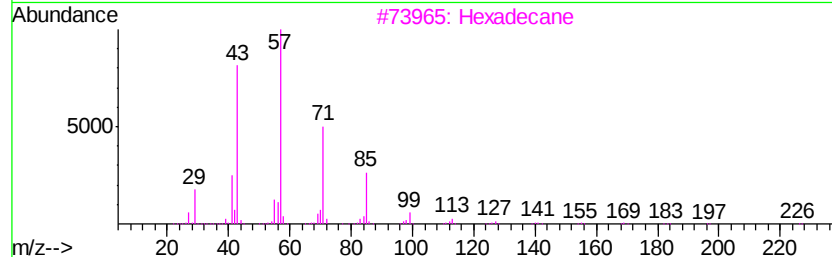
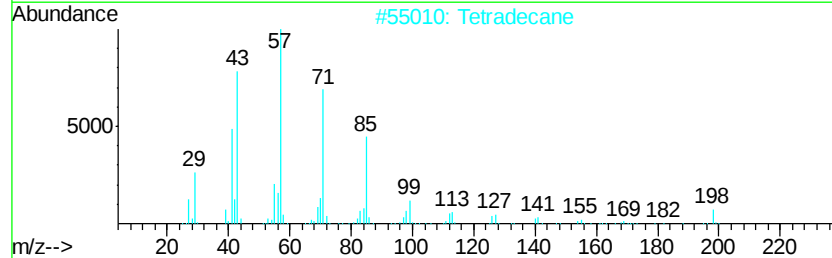
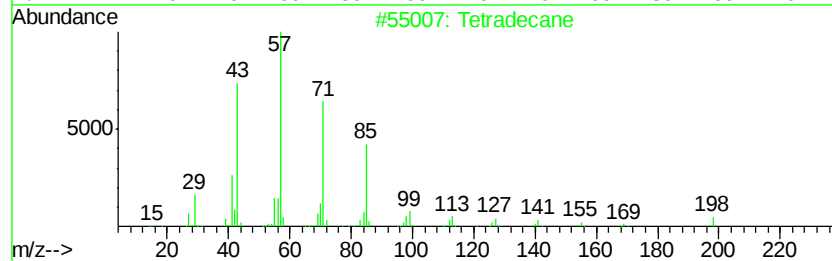
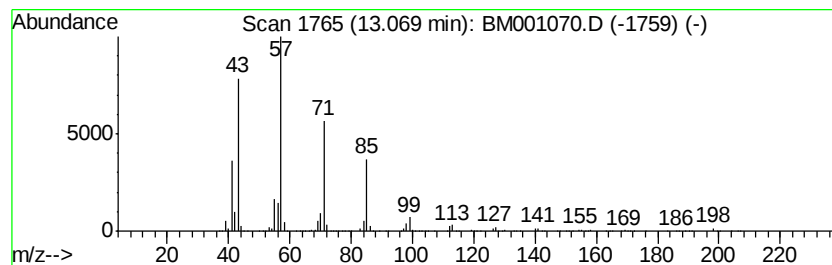
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Quant Title : SVOA CALIBRATION

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.
13.07	54.59 ng/ul	38286000	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Tetradecane	198	C14H30	000629-59-4	95
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tridecane	184	C13H28	000629-50-5	90
5		Pentadecane	212	C15H32	000629-62-9	90



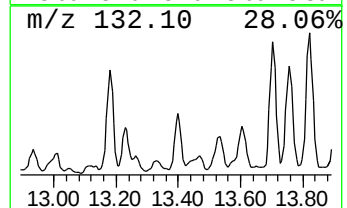
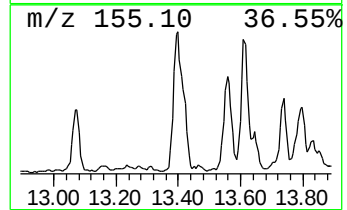
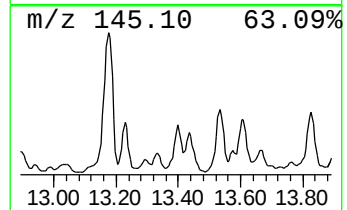
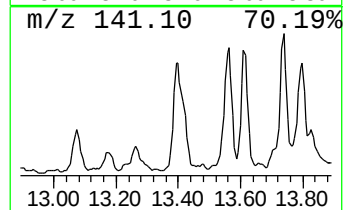
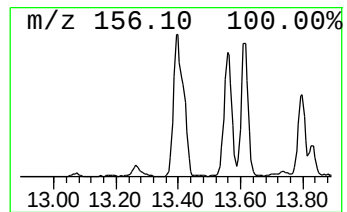
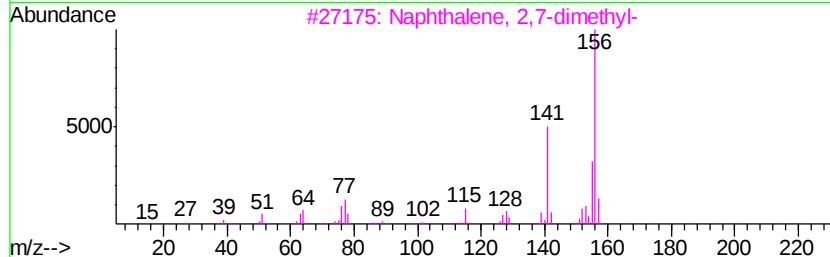
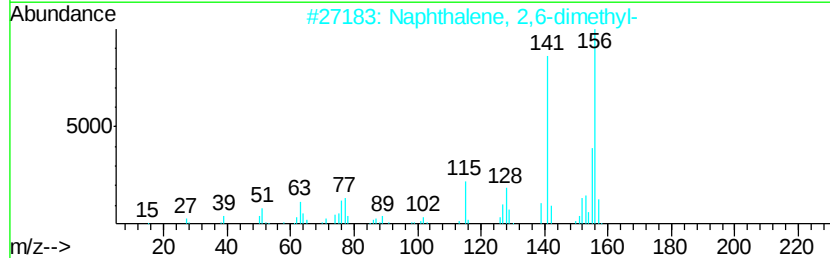
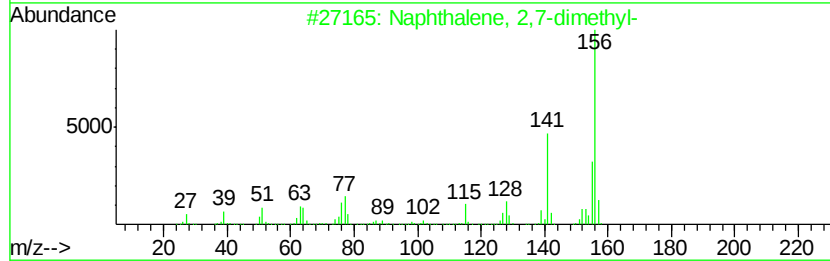
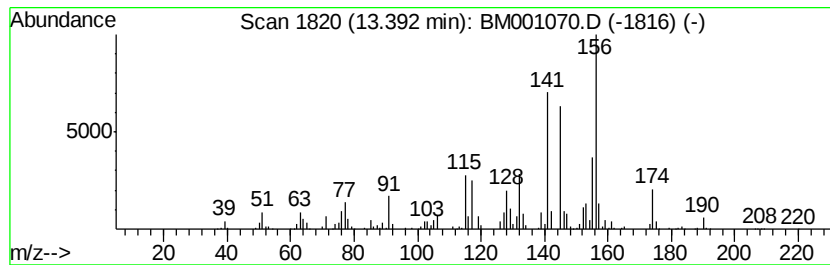
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Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2,7-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	5.81 ng/ul	4072950	Acenaphthene-d10	14.24
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 92
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 92
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
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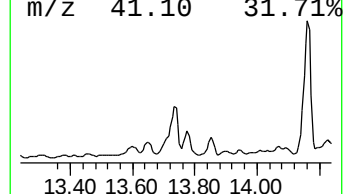
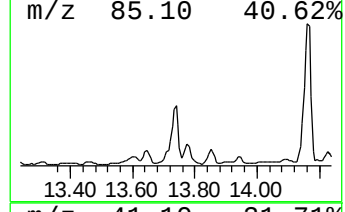
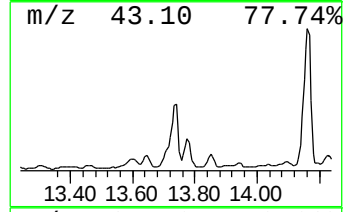
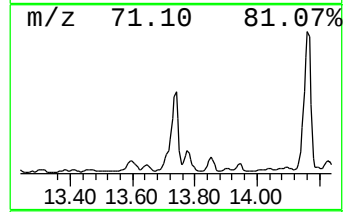
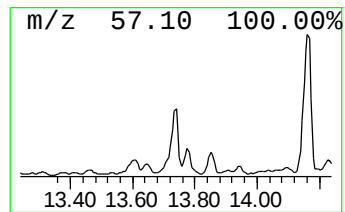
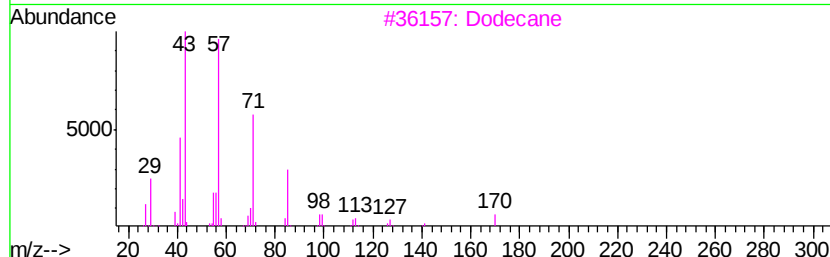
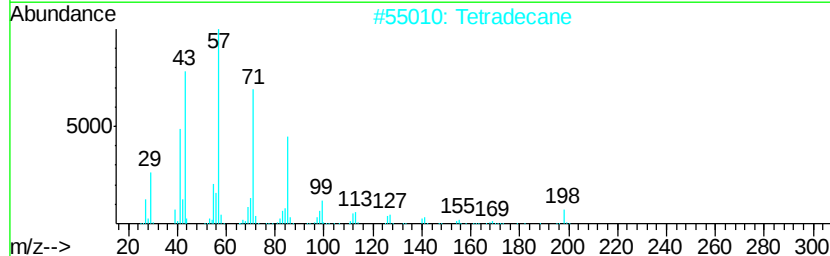
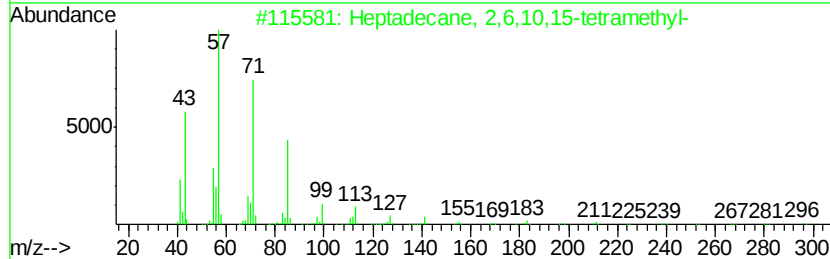
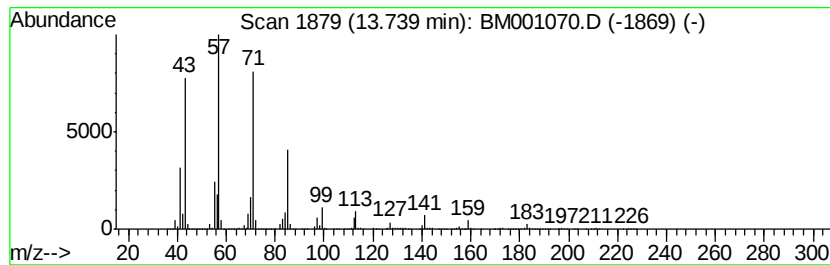
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Branched Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	56.24 ng/ul	39440500	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Dodecane	170	C12H26	000112-40-3	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Decane, 5-propyl-	184	C13H28	017312-62-8	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

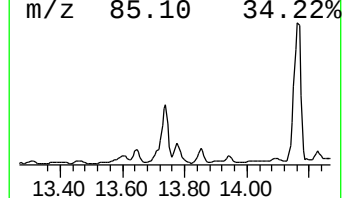
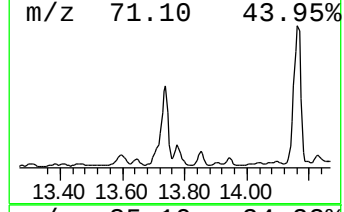
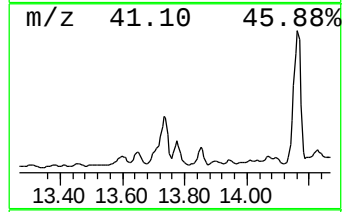
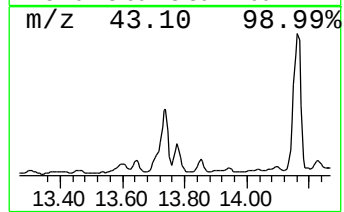
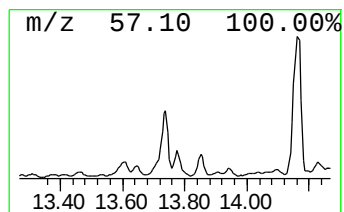
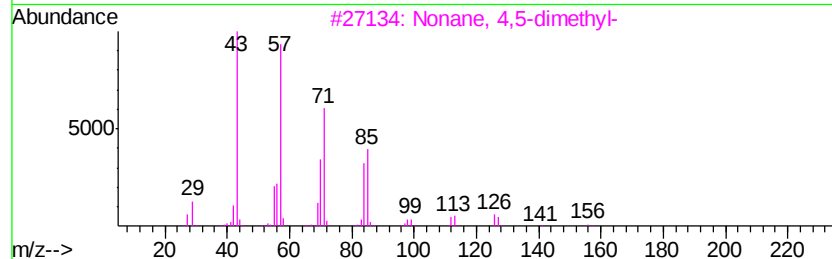
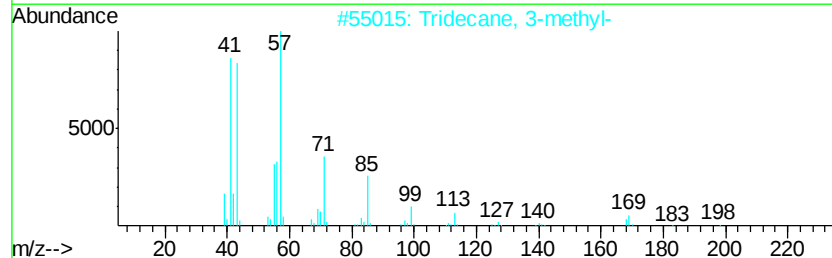
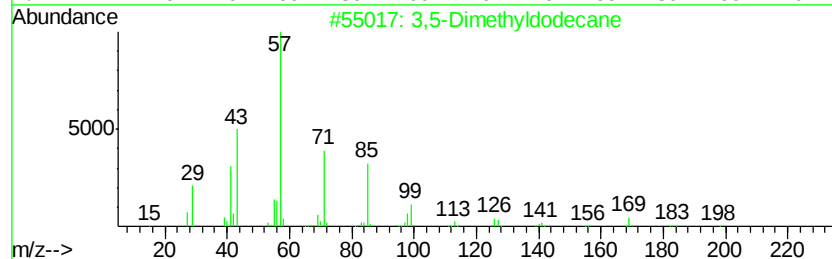
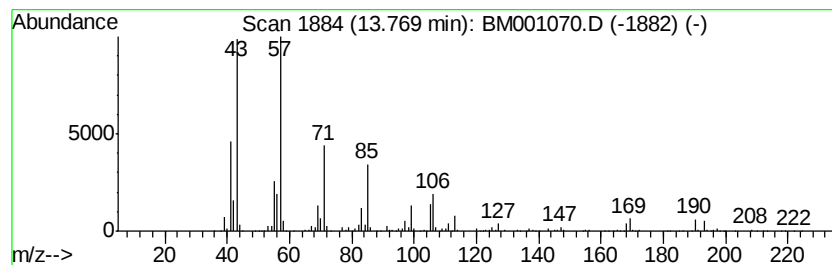
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chain Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	19.01 ng/ul	13331600	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	89
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
3		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	58



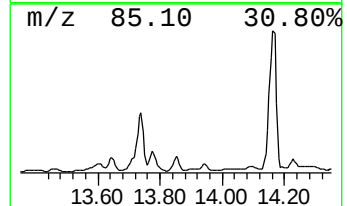
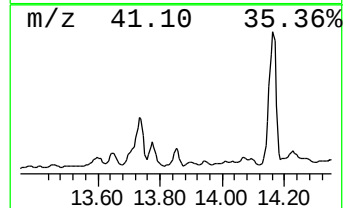
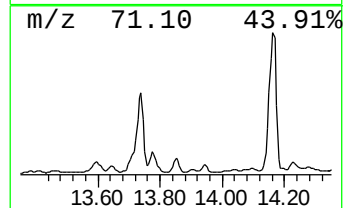
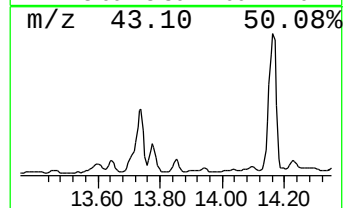
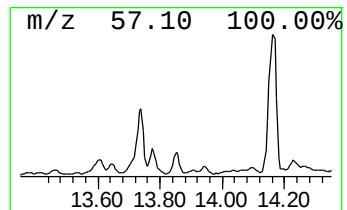
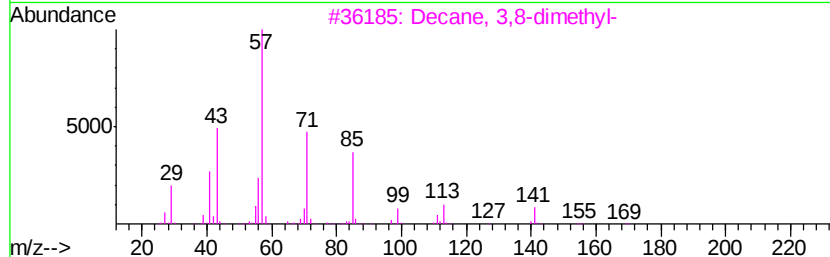
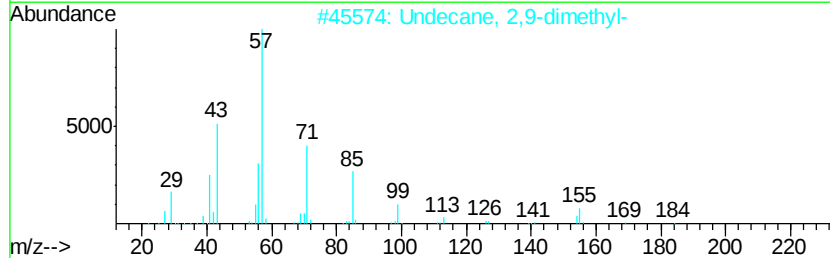
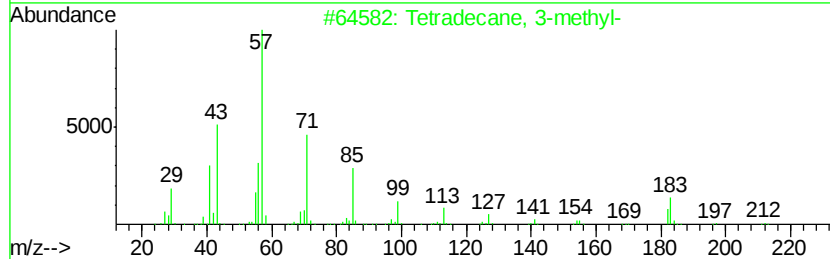
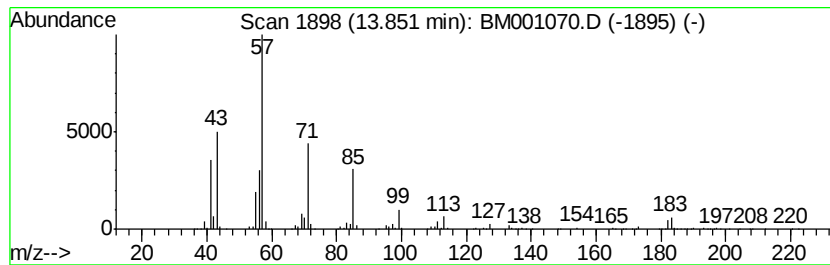
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Sample : G1830-02RX
Misc :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.85	8.20 ng/ul	5751910	Acenaphthene-d10	14.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	91
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	80
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Sample : G1830-02RX
Misc :
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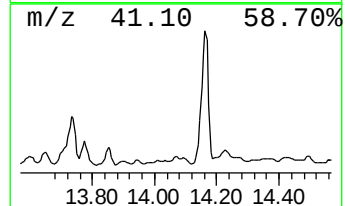
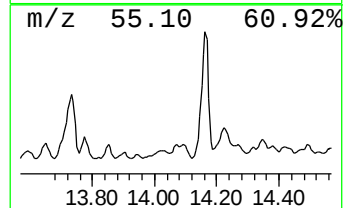
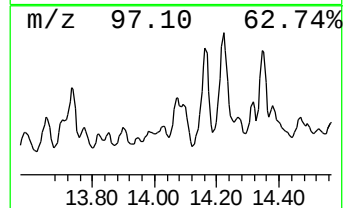
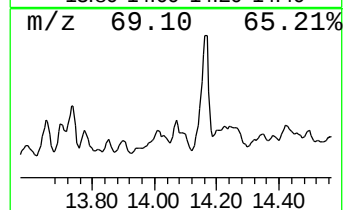
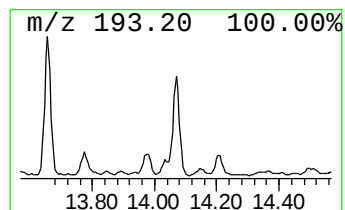
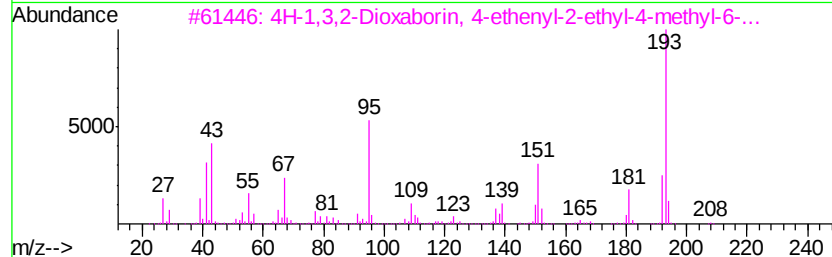
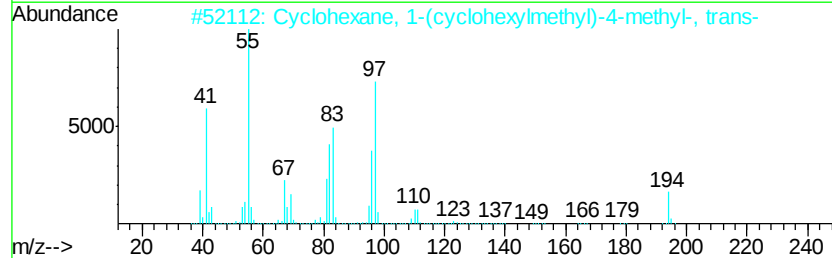
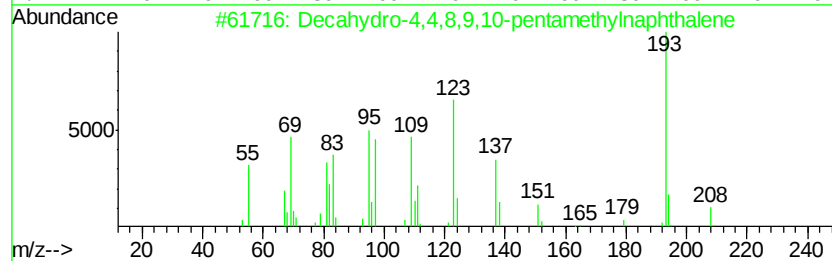
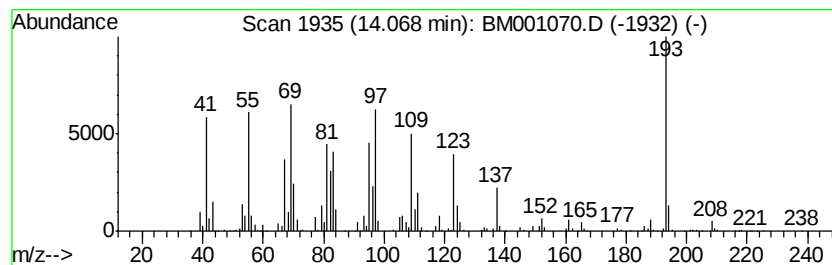
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-01 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.47 ng/ul	2434180	Acenaphthene-d10	14.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-98-2	38
3			4H-1,3,2-Dioxaborin, 4-ethenvl-2...	208	C12H21B02	074630-04-9	27
4			Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	27
5			1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	27



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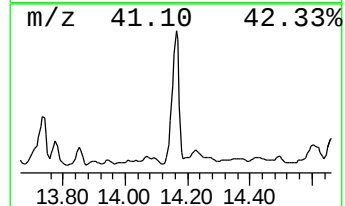
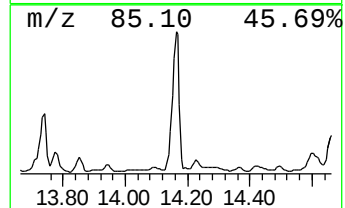
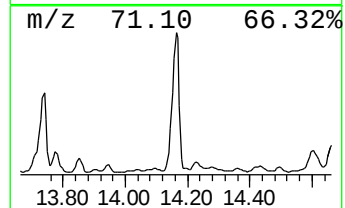
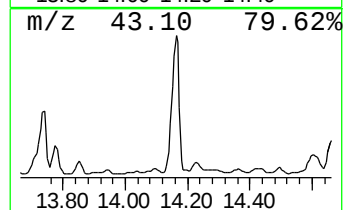
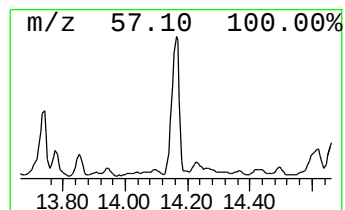
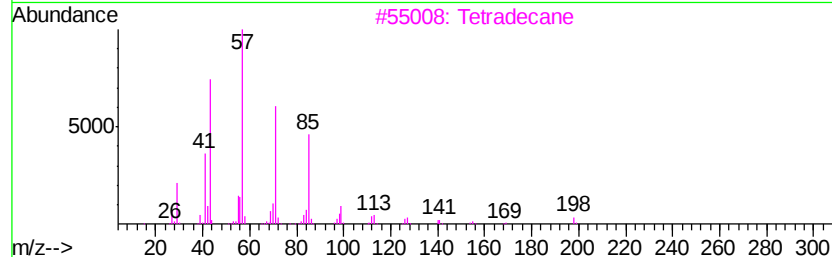
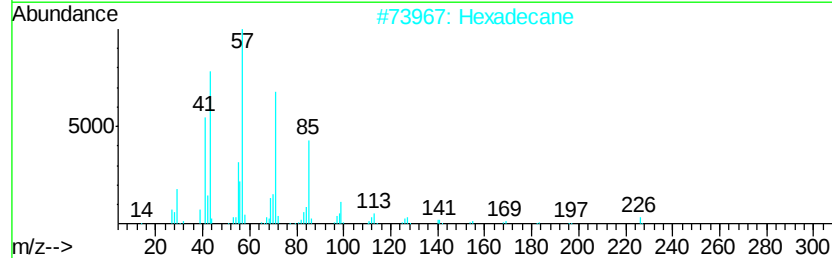
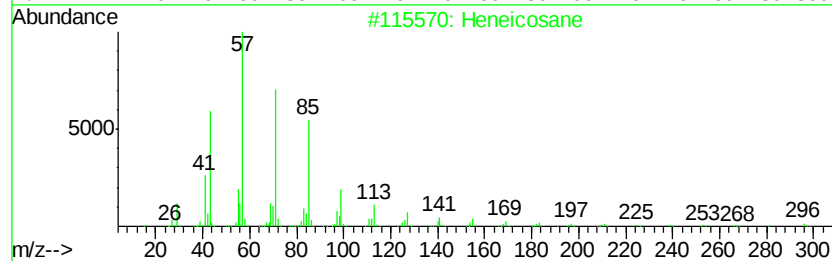
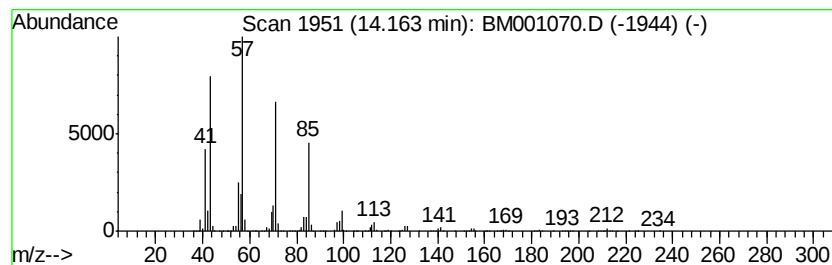
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	95.90 ng/ul	67260200	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	87
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

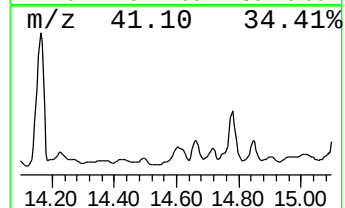
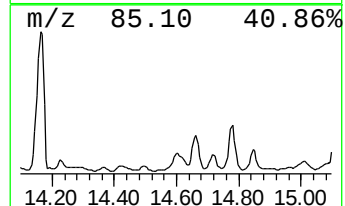
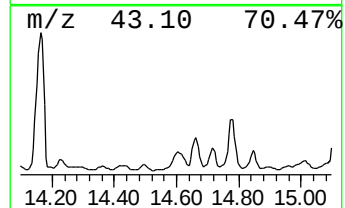
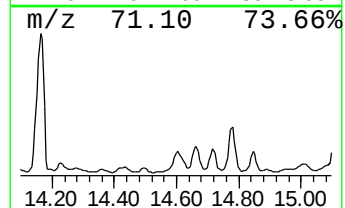
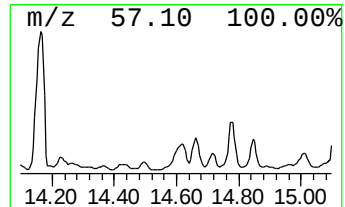
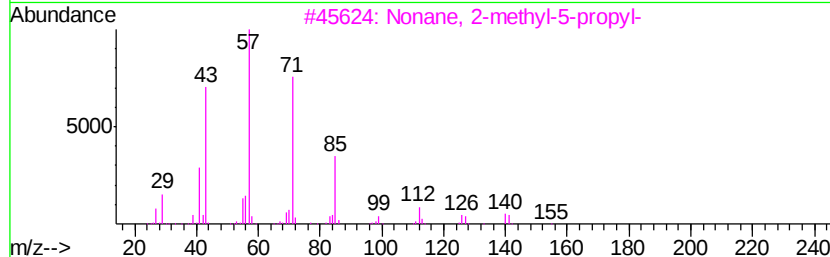
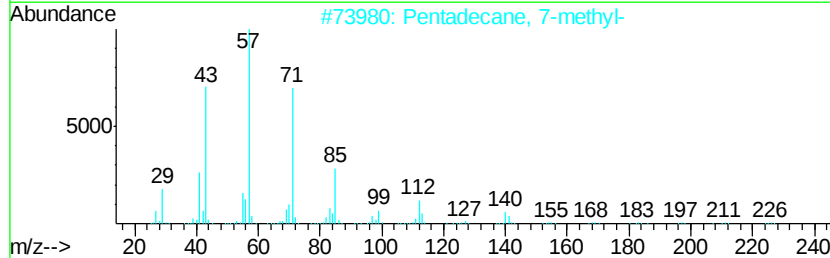
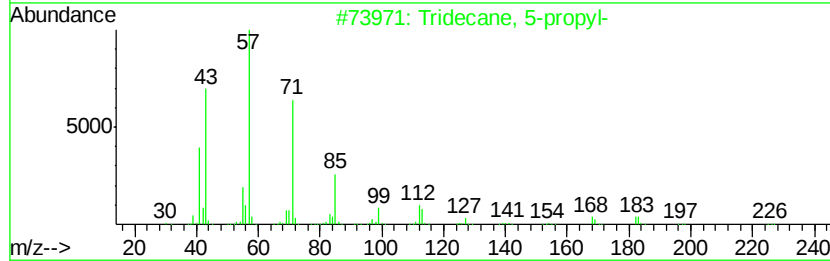
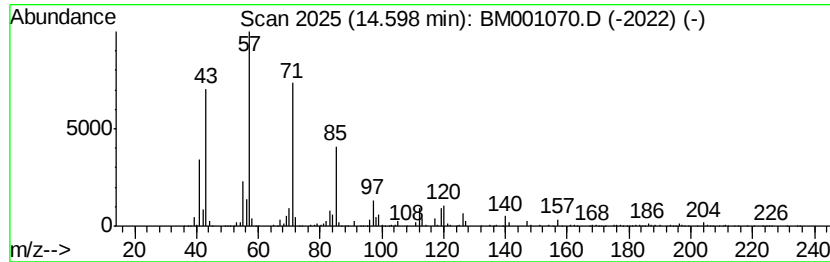
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Quant Title : SVOA CALIBRATION

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.
14.60	10.58 ng/ul	7421360	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
4		Decane, 5-propyl-	184	C13H28	017312-62-8	64
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

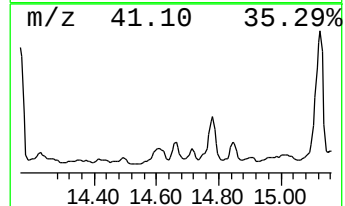
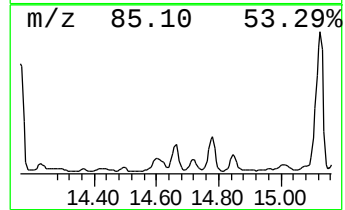
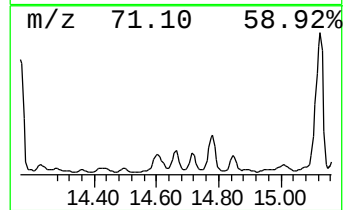
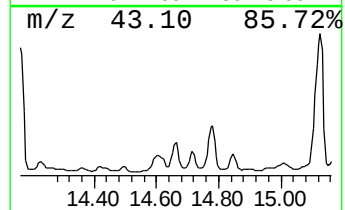
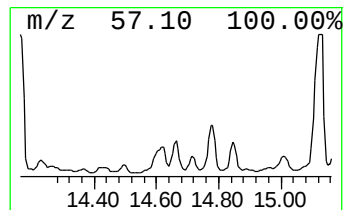
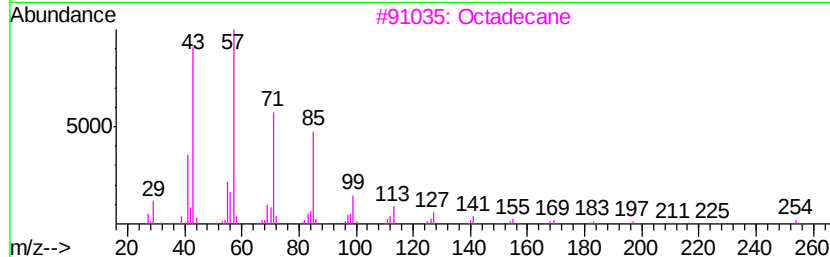
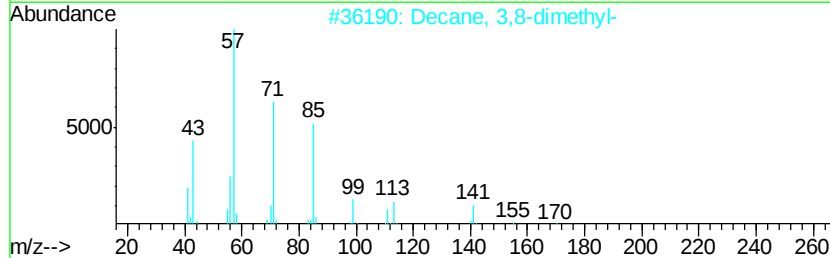
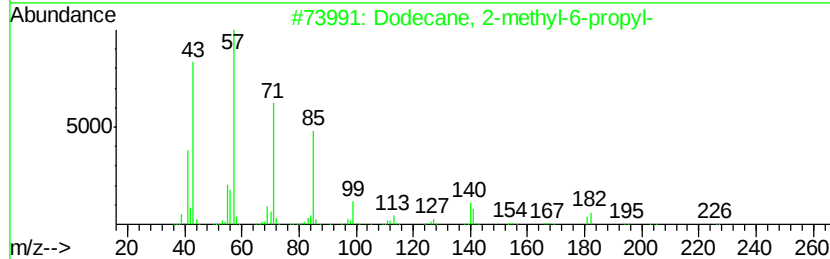
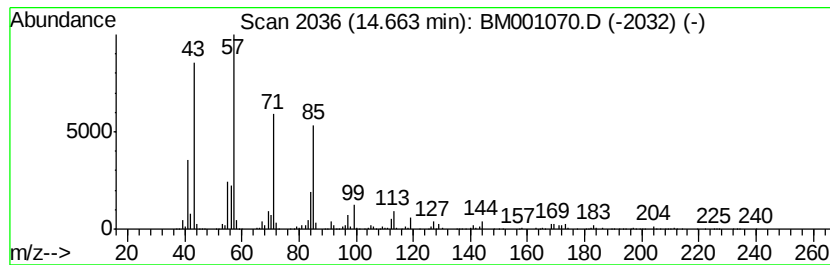
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chain Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	19.01 ng/ul	13332900	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3		Octadecane	254	C18H38	000593-45-3	64
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

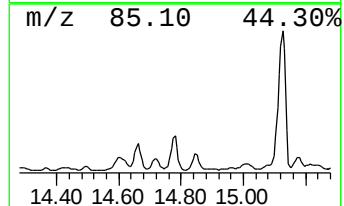
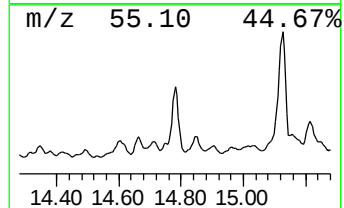
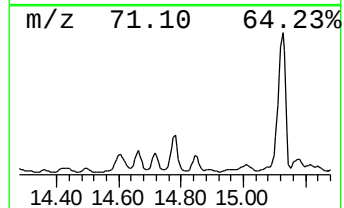
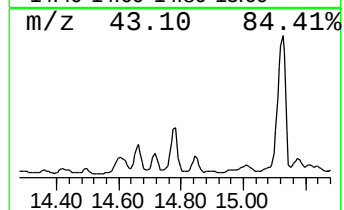
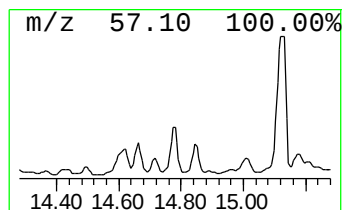
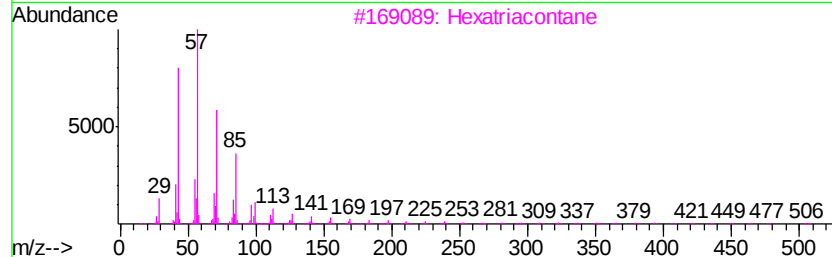
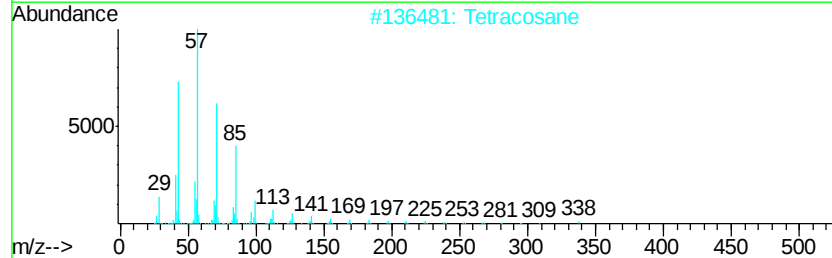
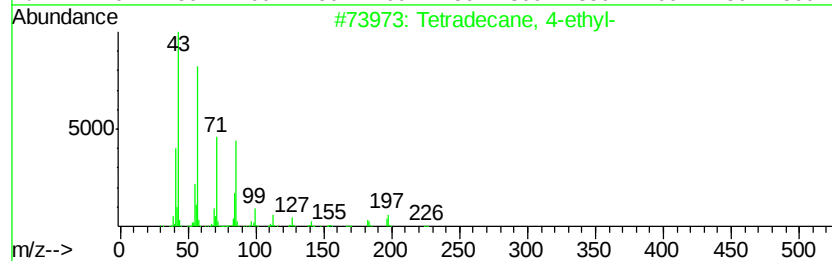
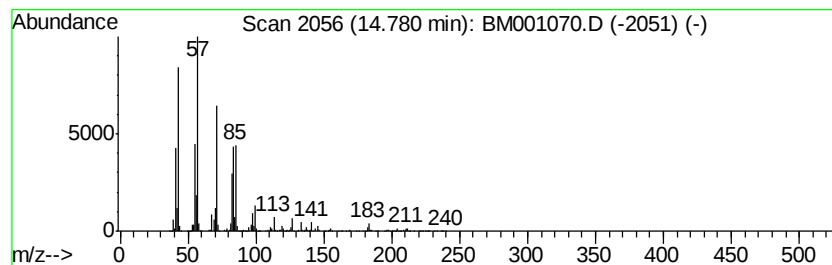
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chain Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	37.91 ng/ul	26588400	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	60
2		Tetracosane	338	C24H50	000646-31-1	58
3		Hexatriacontane	507	C36H74	000630-06-8	58
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	58
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	55



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

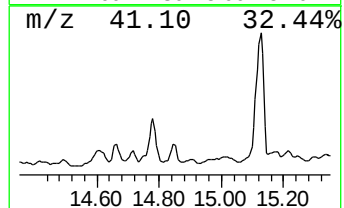
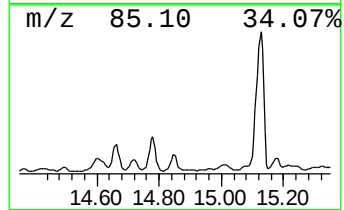
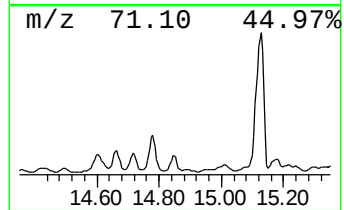
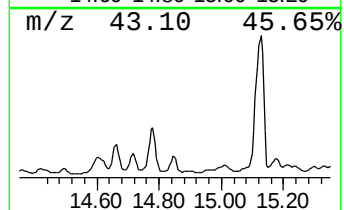
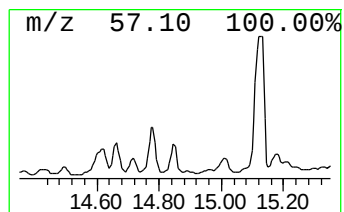
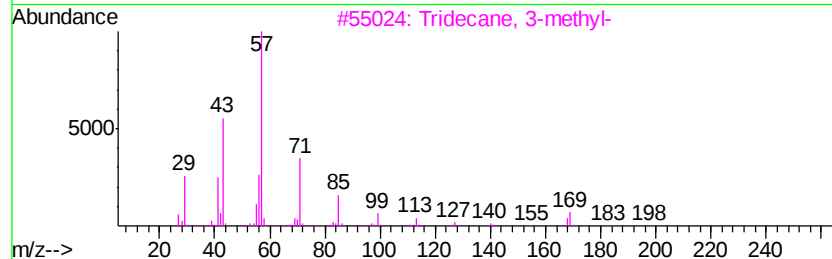
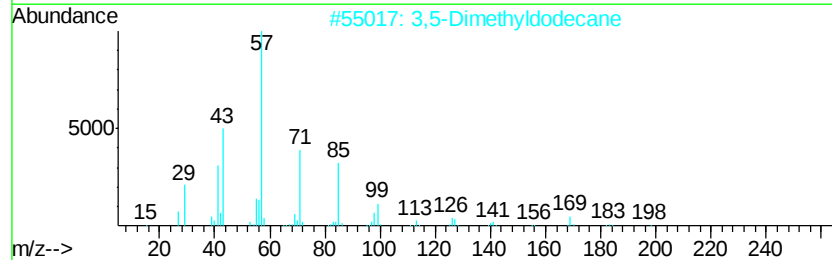
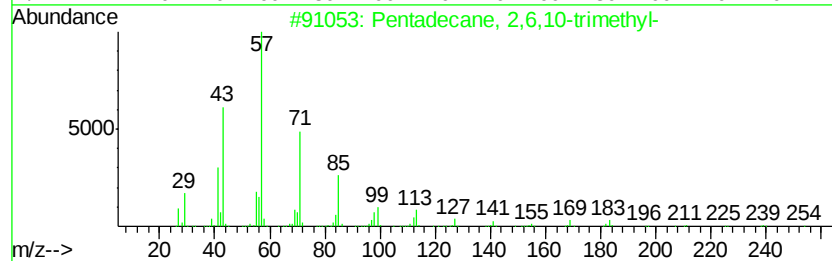
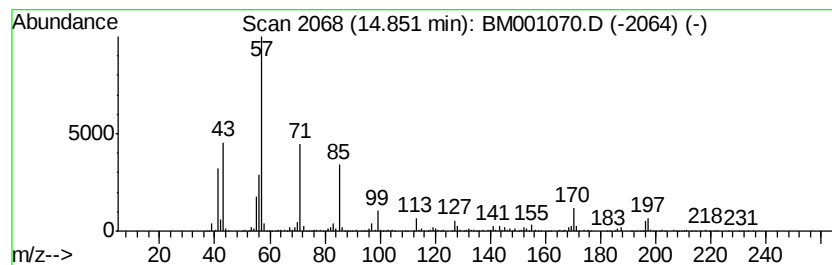
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chain Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	11.97 ng/ul	8395220	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	59
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
4		Pentadecane	212	C15H32	000629-62-9	59
5		Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

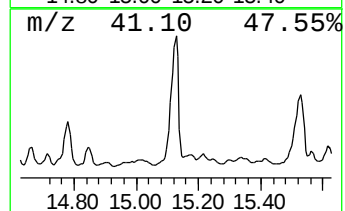
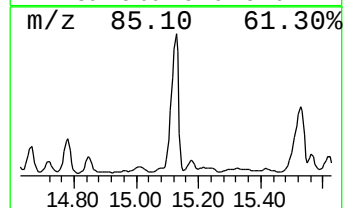
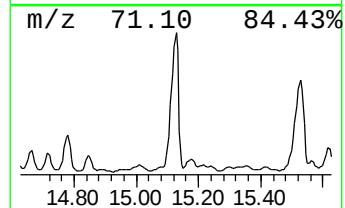
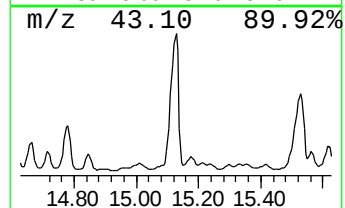
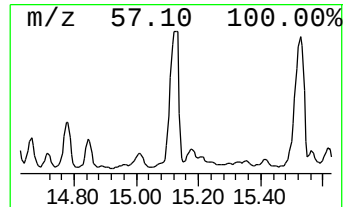
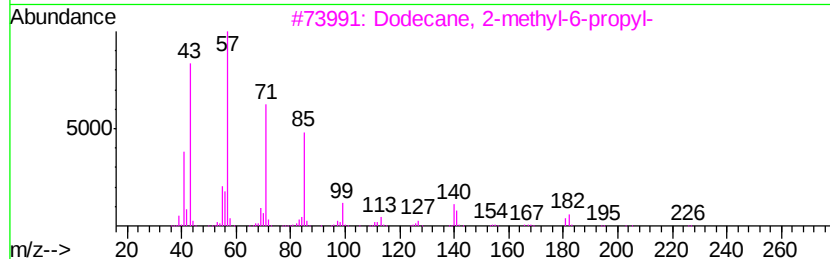
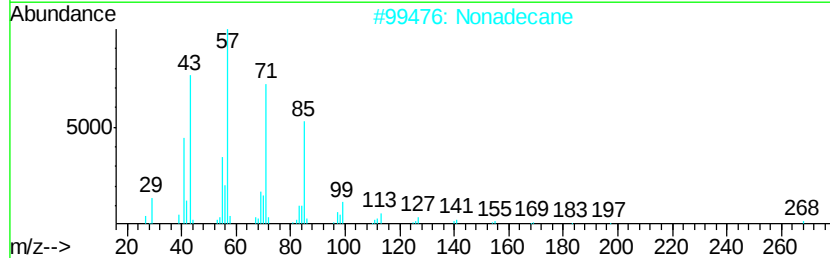
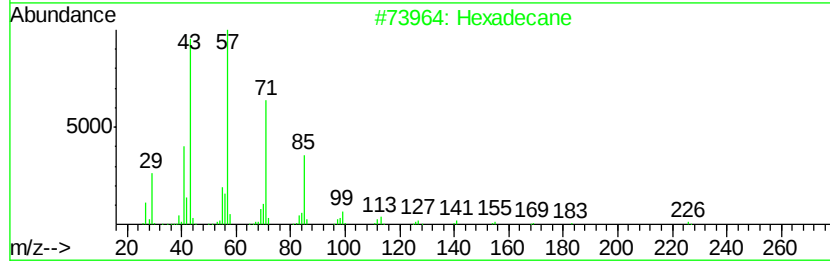
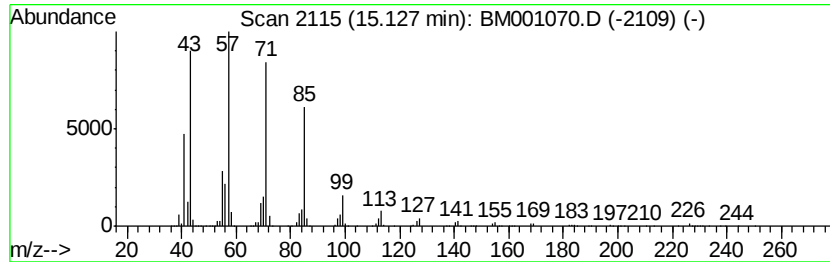
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Quant Title : SVOA CALIBRATION

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.
15.13	105.76 ng/ul	74172800	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Nonadecane	268	C19H40	000629-92-5	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Hexadecane	226	C16H34	000544-76-3	87



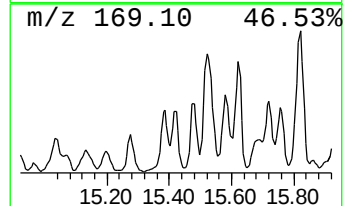
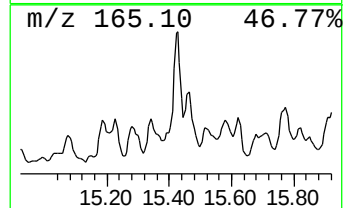
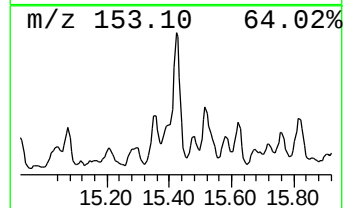
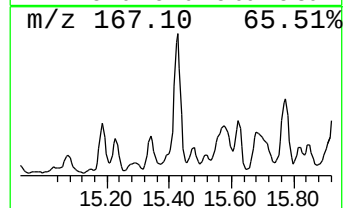
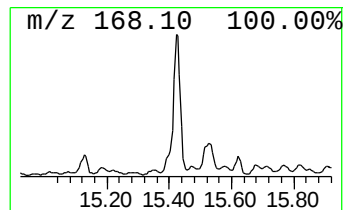
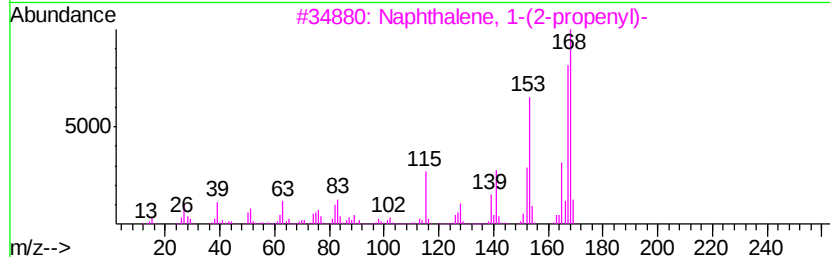
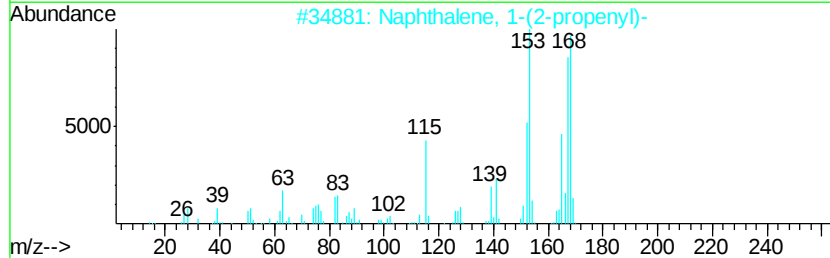
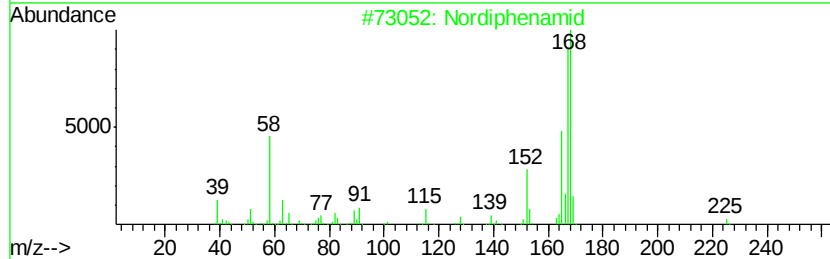
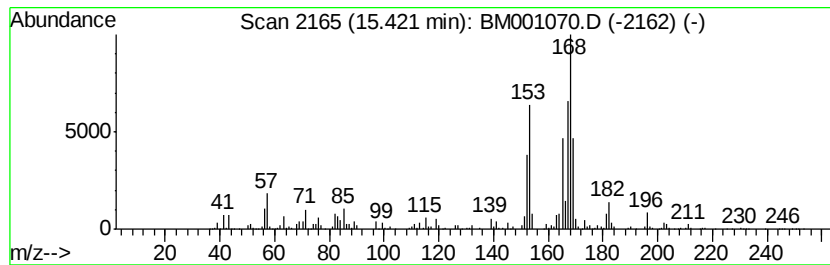
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Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Nordiphenamid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	11.91 ng/ul	8354220	Acenaphthene-d10	14.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nordiphenamid	225 C15H15NO	000954-21-2 58
2		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 58
3		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 52
4		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 47
5		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Operator : TP/IZ
Sample : G1830-02RX
Misc :
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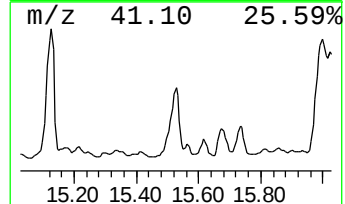
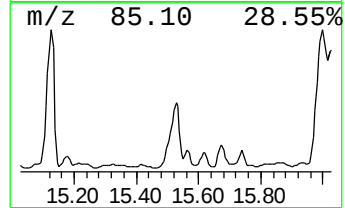
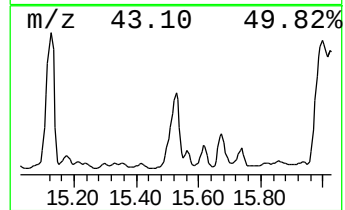
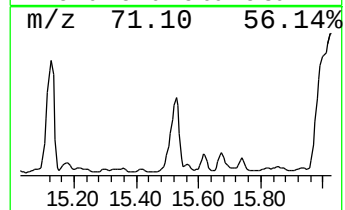
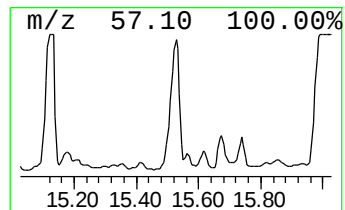
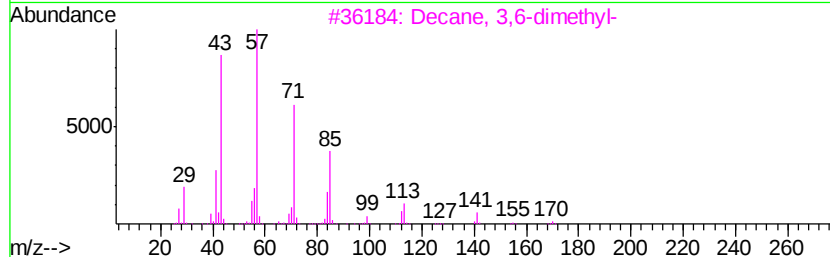
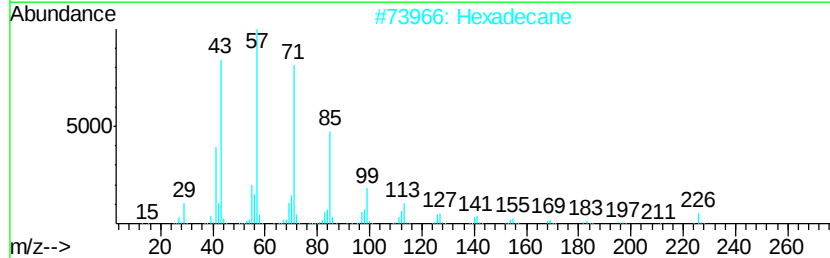
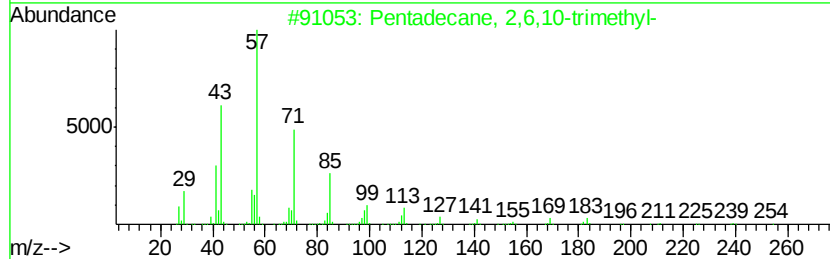
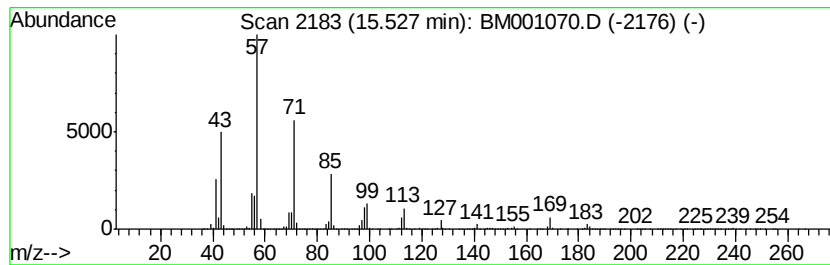
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	78.85 ng/ul	55303500	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Hexadecane	226	C16H34	000544-76-3	72
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	60



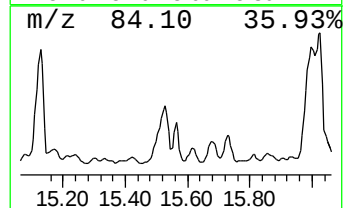
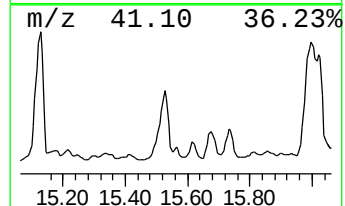
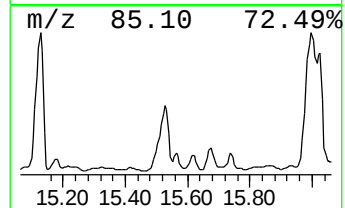
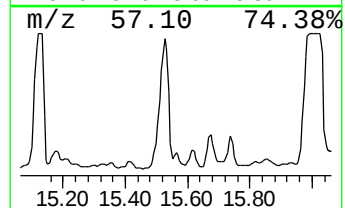
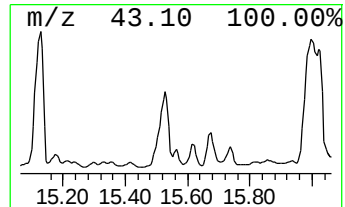
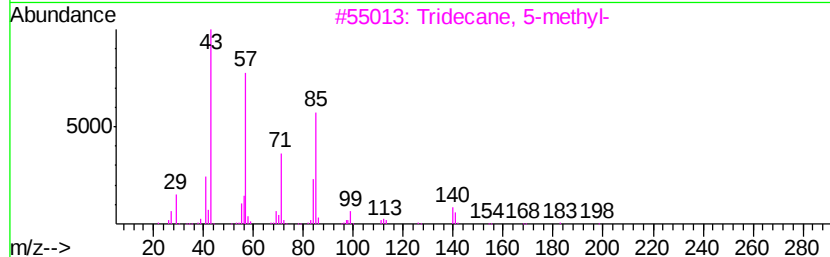
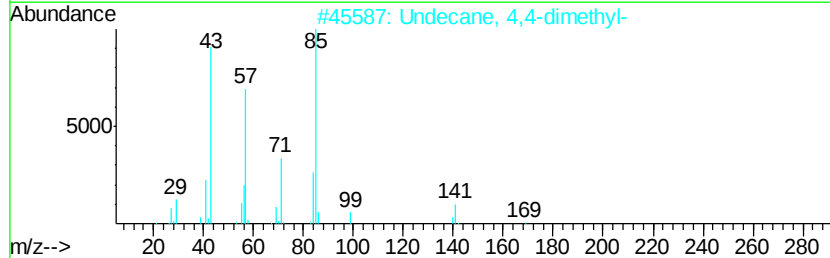
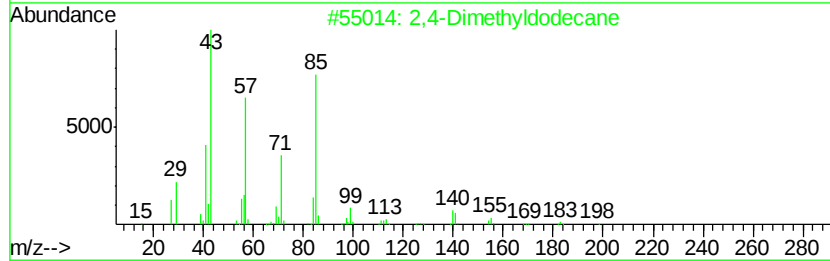
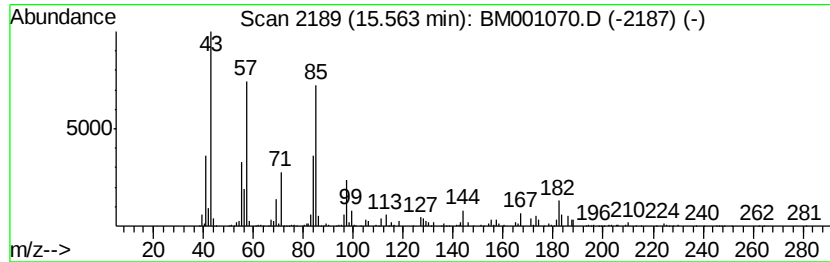
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Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chain Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.56	5.74 ng/ul	4028970	Acenaphthene-d10		14.24		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl	dodecane		198	C14H30	006117-99-3	60
2	Undecane,	4,4-dimethyl-		184	C13H28	017312-68-4	50
3	Tridecane,	5-methyl-		198	C14H30	025117-31-1	49
4	Heptane,	3,4,5-trimethyl-		142	C10H22	020278-89-1	49
5	Nonane,	5-methyl-		142	C10H22	015869-85-9	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

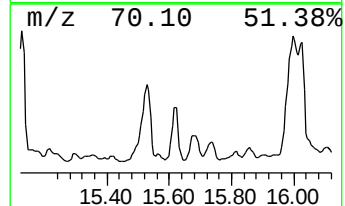
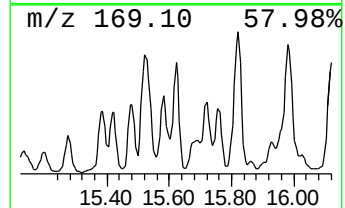
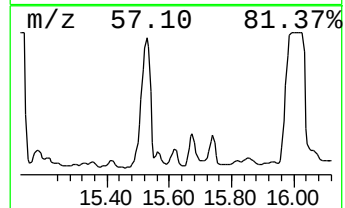
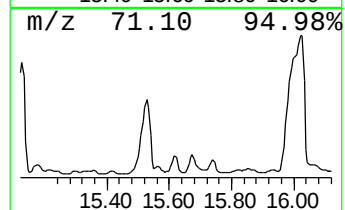
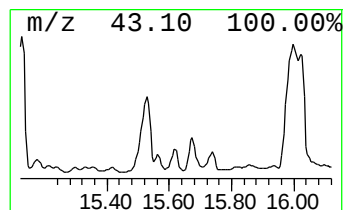
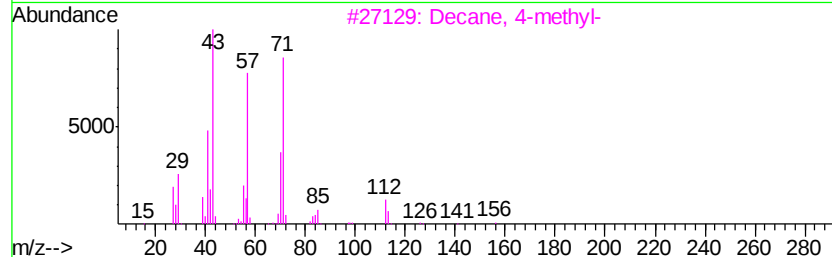
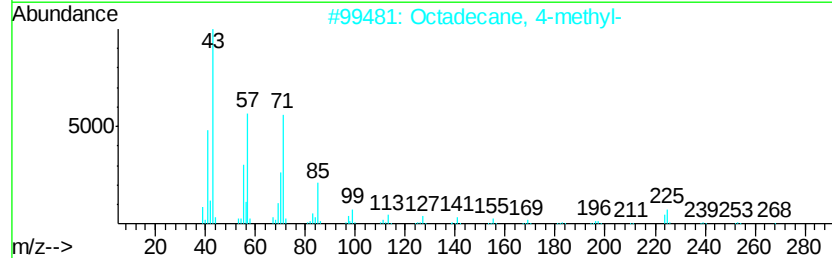
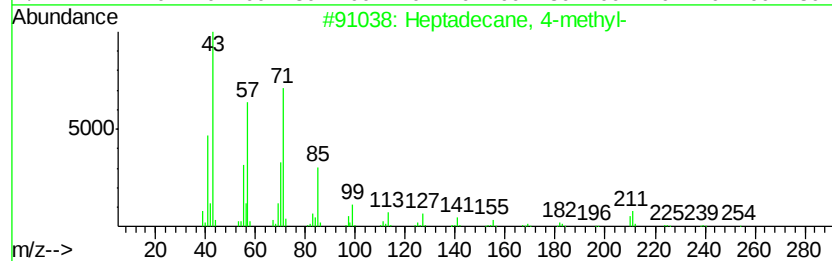
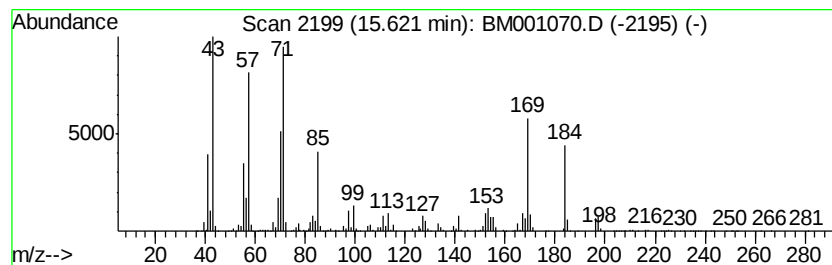
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chain Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	20.39 ng/ul	14301600	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
2		Octadecane, 4-methyl-	268	C19H40	010544-95-3	72
3		Decane, 4-methyl-	156	C11H24	002847-72-5	55
4		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	49
5		4-Imidazolidinone, 2,2-dimethyl-...	169	C8H15N3O	142071-78-1	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

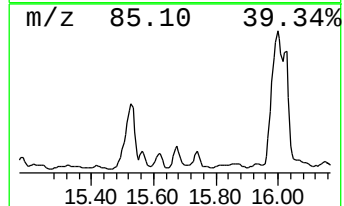
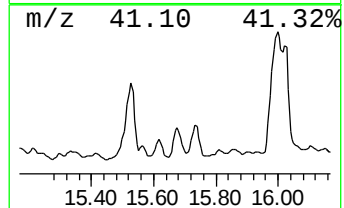
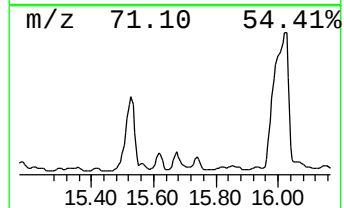
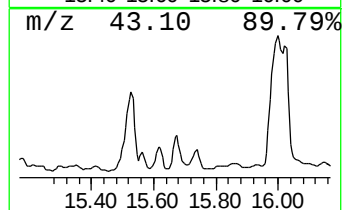
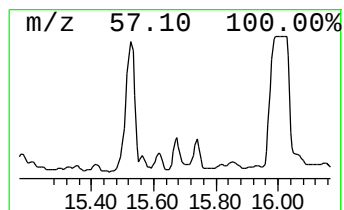
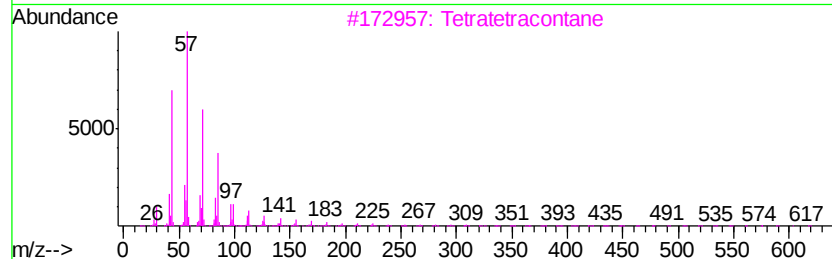
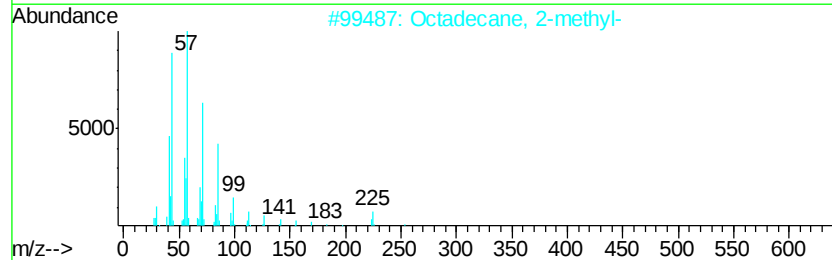
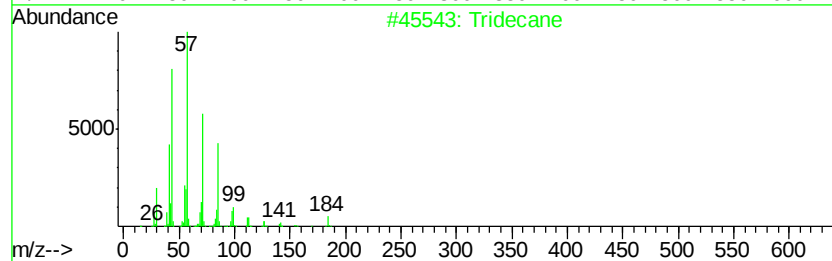
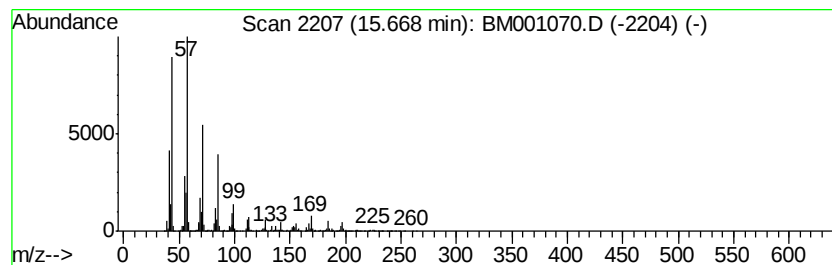
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Quant Title : SVOA CALIBRATION

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.
15.67	6.45 ng/ul	21057900	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
3		Tetratetracontane	619	C44H90	007098-22-8	81
4		Tridecane	184	C13H28	000629-50-5	81
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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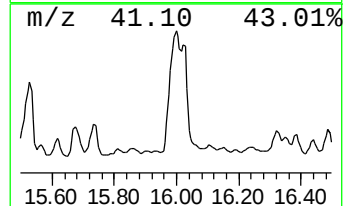
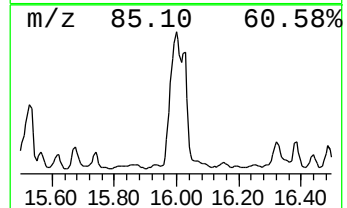
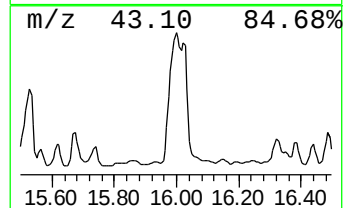
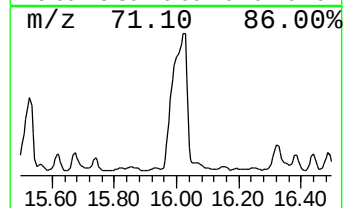
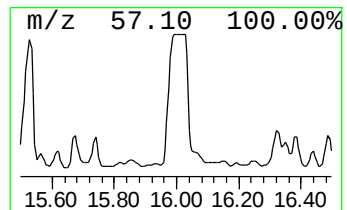
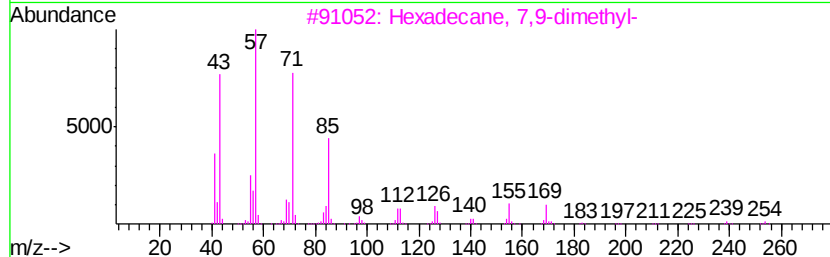
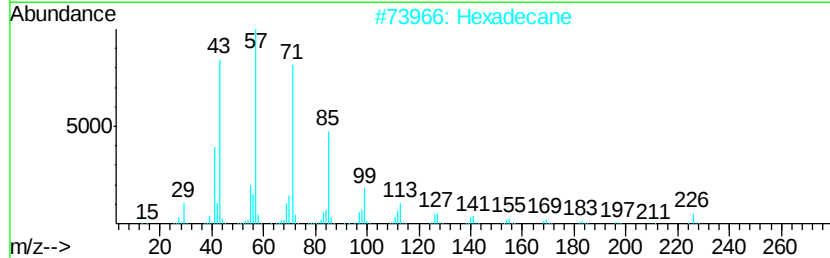
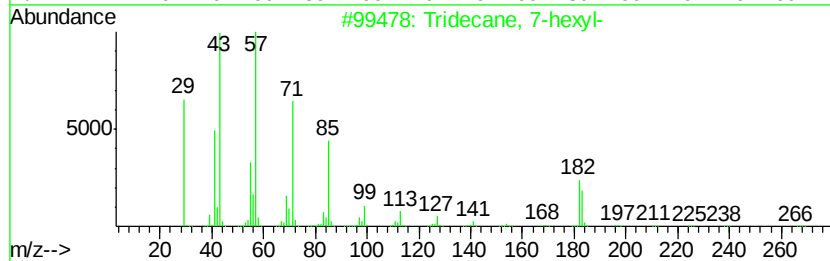
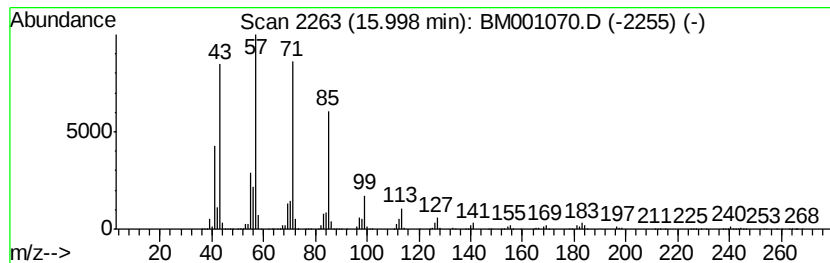
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chain Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	32.17 ng/ul	105073000	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	93
4		Octadecane	254	C18H38	000593-45-3	93
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Sample : G1830-02RX
Misc :
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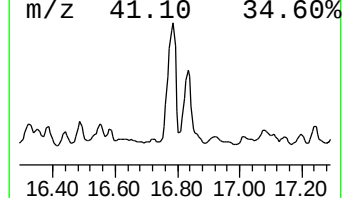
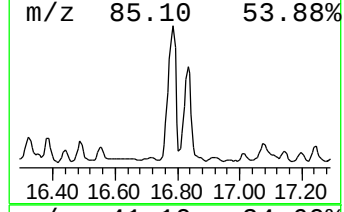
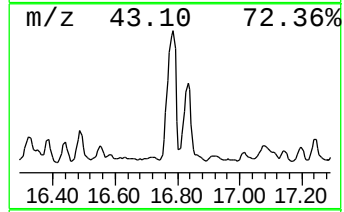
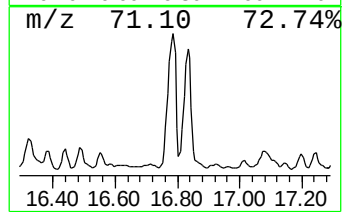
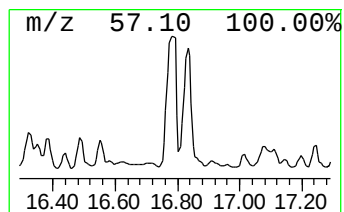
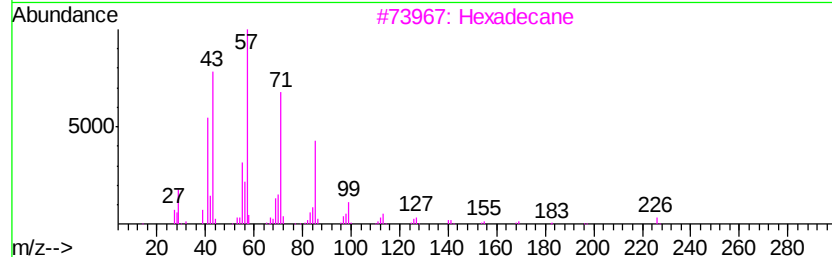
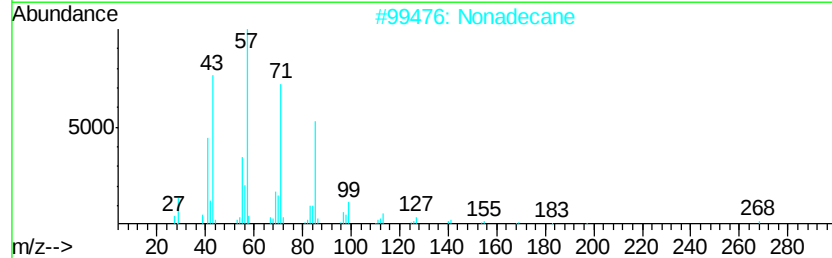
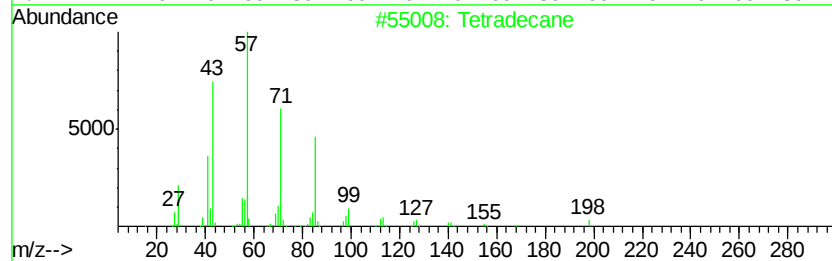
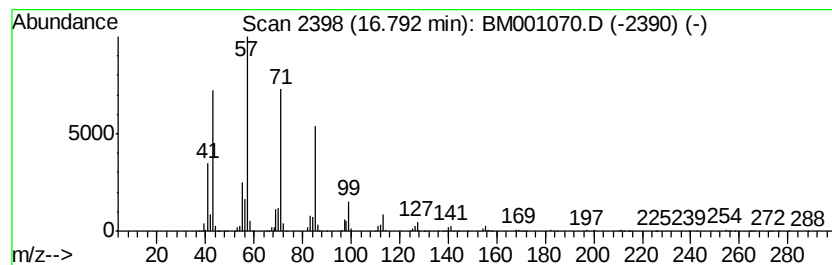
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chain Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	23.13 ng/ul	75532300	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		10-Methylnonadecane	282	C20H42	056862-62-5	86



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Sample : G1830-02RX
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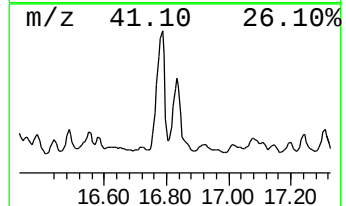
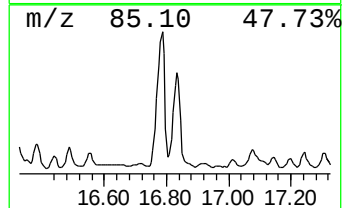
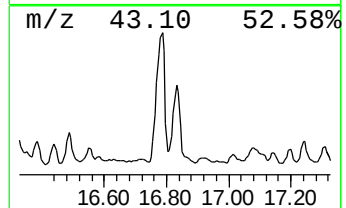
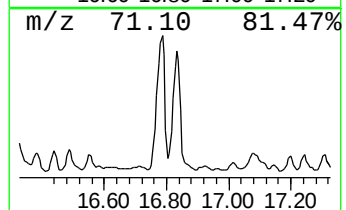
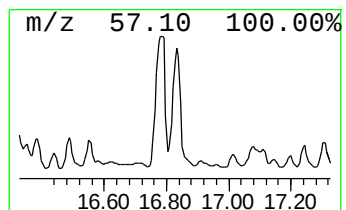
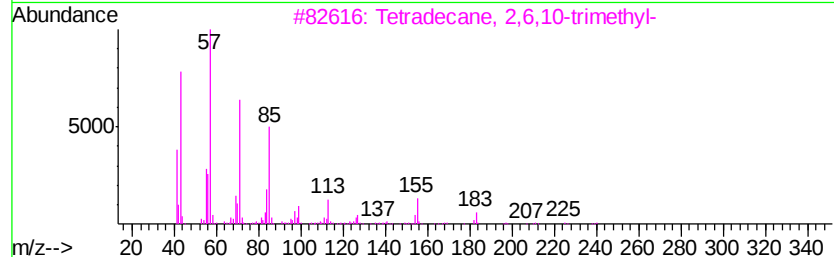
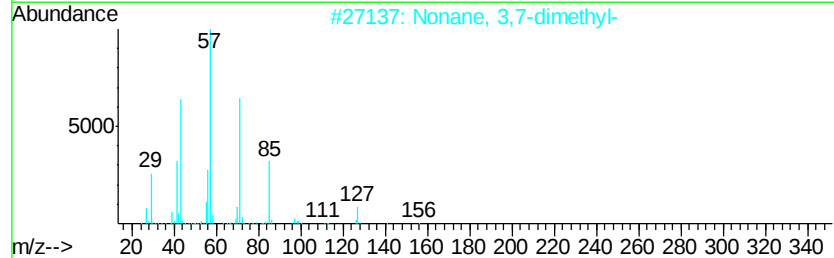
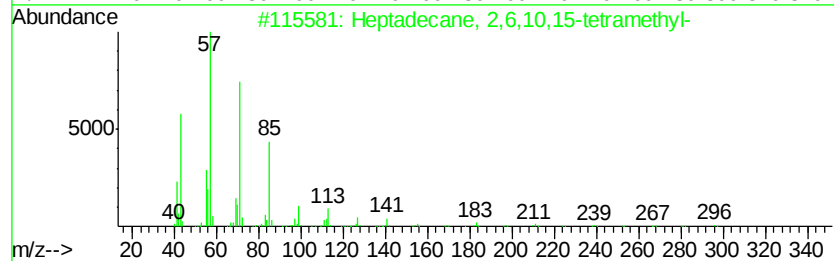
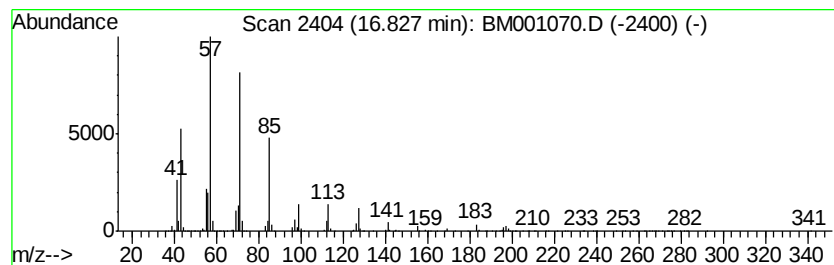
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chain Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	20.00 ng/ul	65320100	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
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Operator : TP/IZ
Sample : G1830-02RX
Misc :
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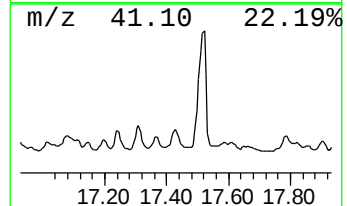
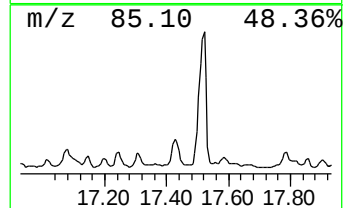
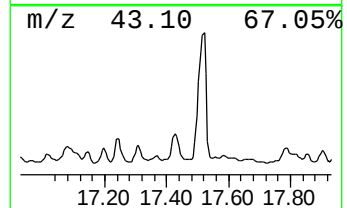
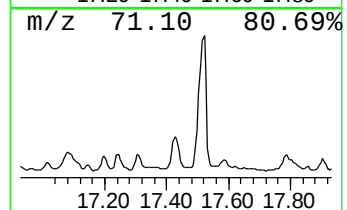
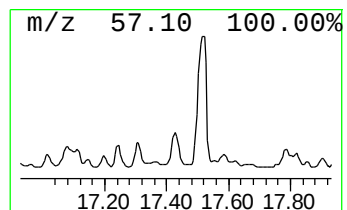
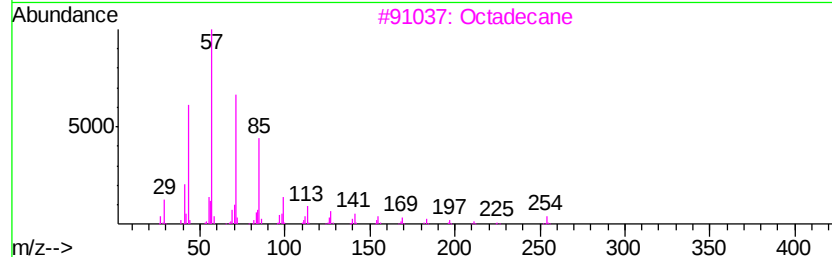
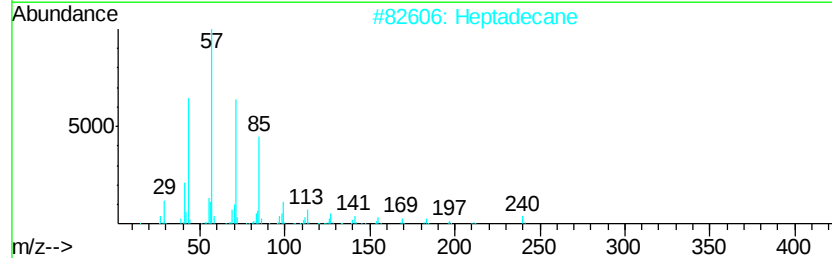
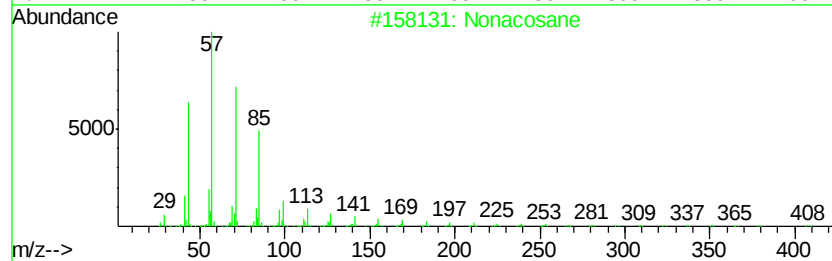
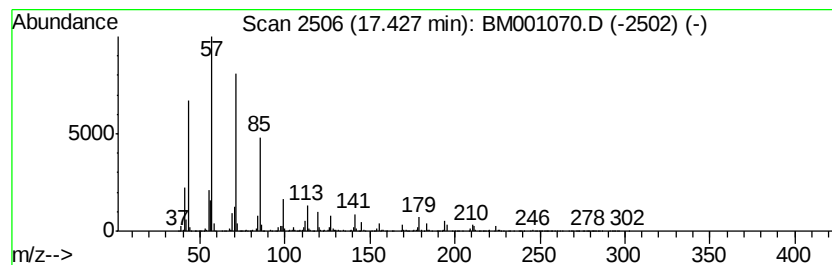
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chain Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	5.29 ng/ul	17266600	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	86
2		Heptadecane	240	C17H36	000629-78-7	86
3		Octadecane	254	C18H38	000593-45-3	86
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

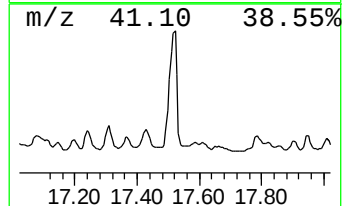
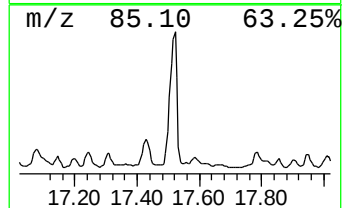
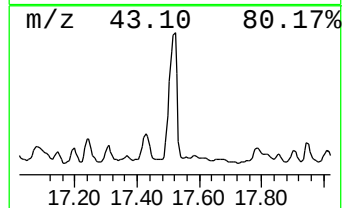
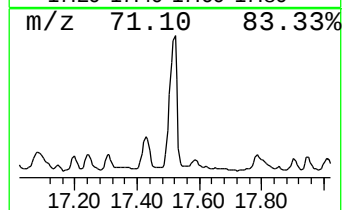
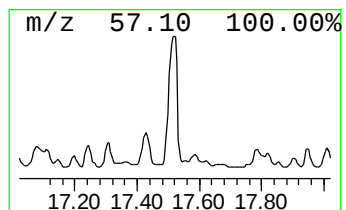
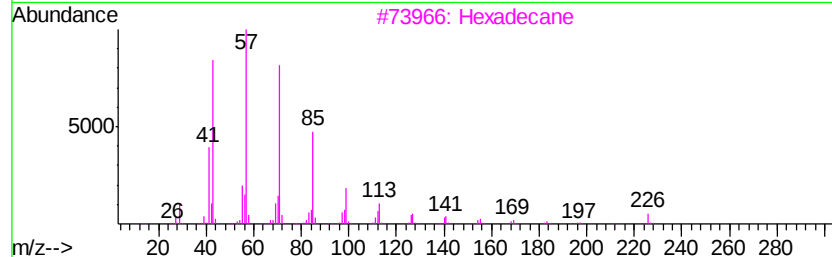
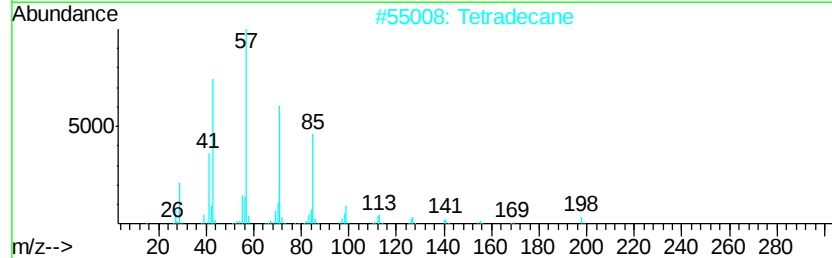
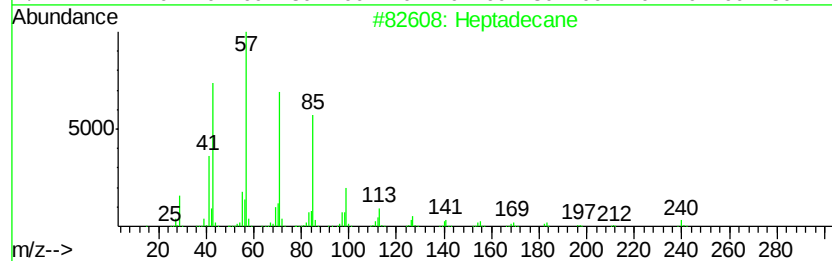
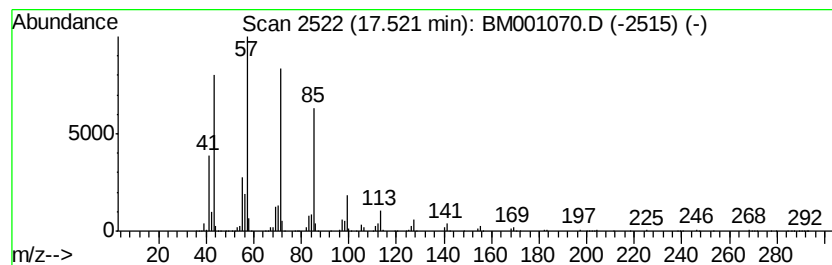
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chain Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	21.90 ng/ul	71521800	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

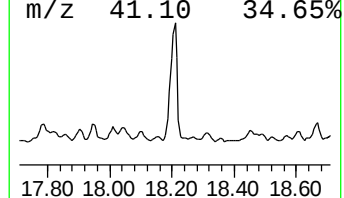
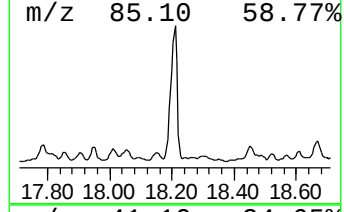
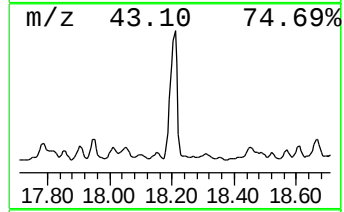
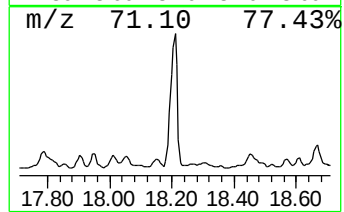
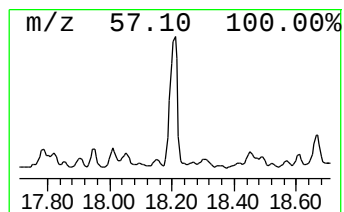
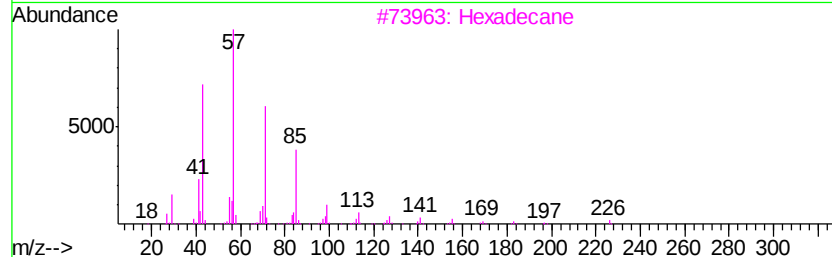
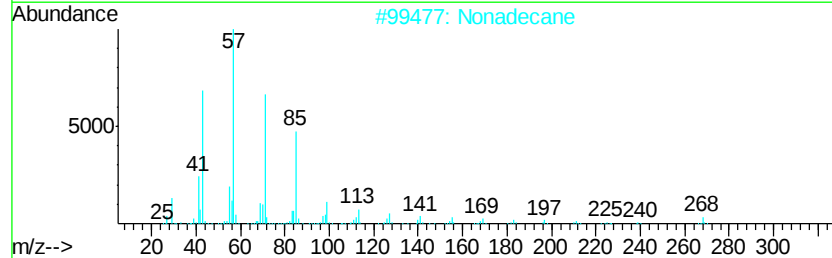
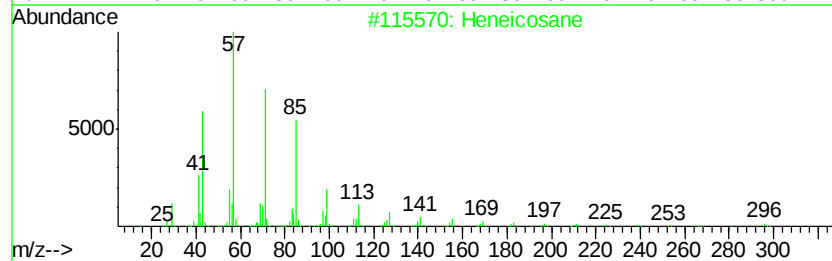
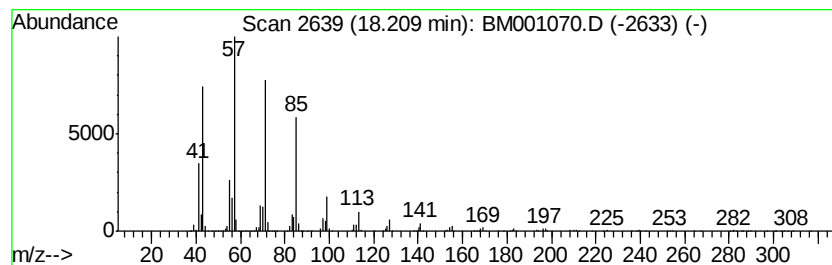
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chain Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	19.36 ng/ul	63241900	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

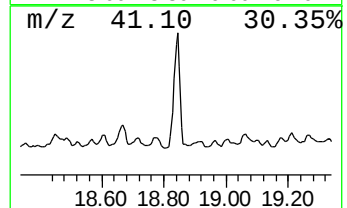
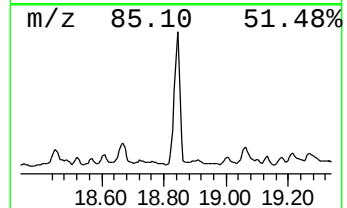
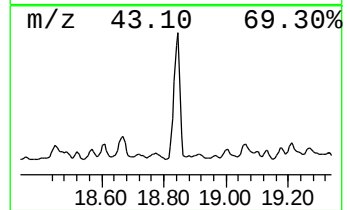
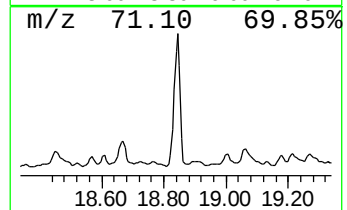
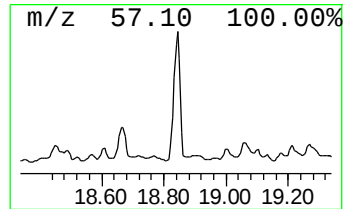
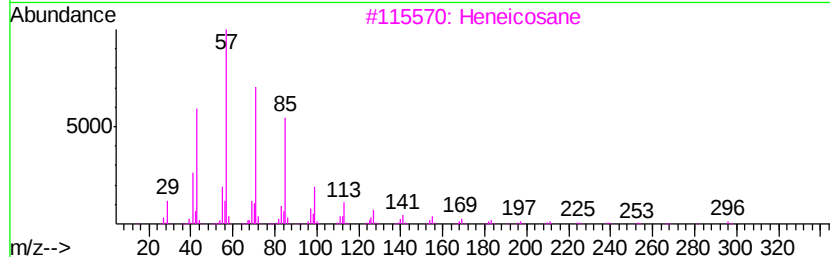
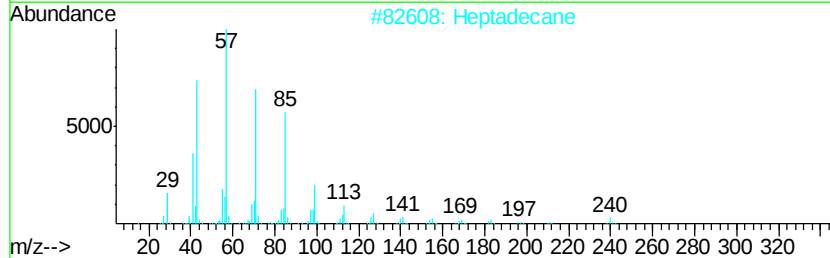
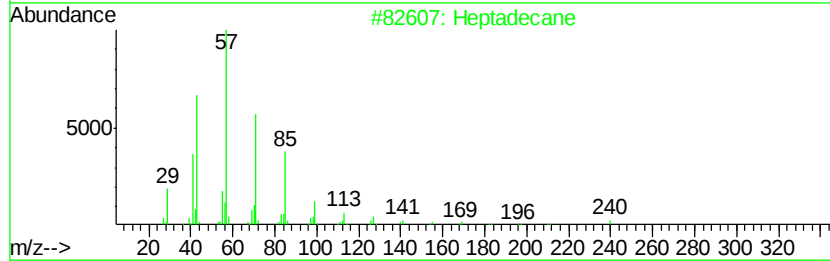
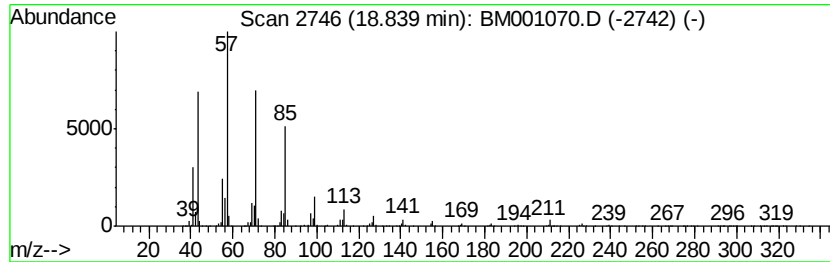
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chain Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	15.96 ng/ul	52123200	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Eicosane	282	C20H42	000112-95-8	91



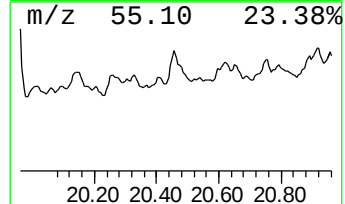
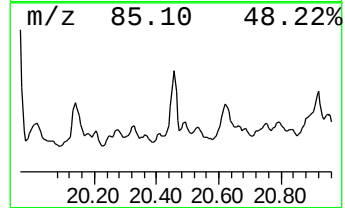
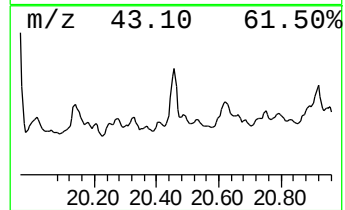
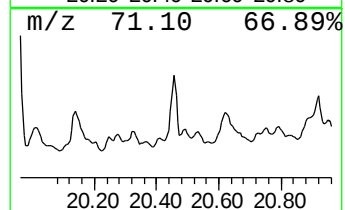
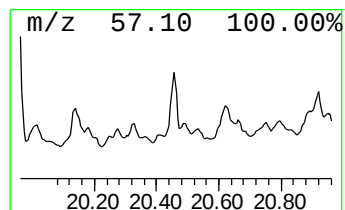
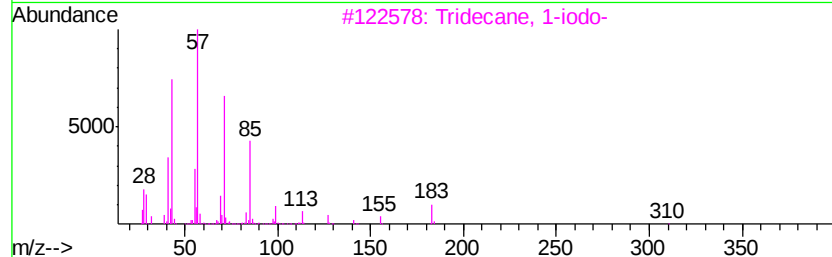
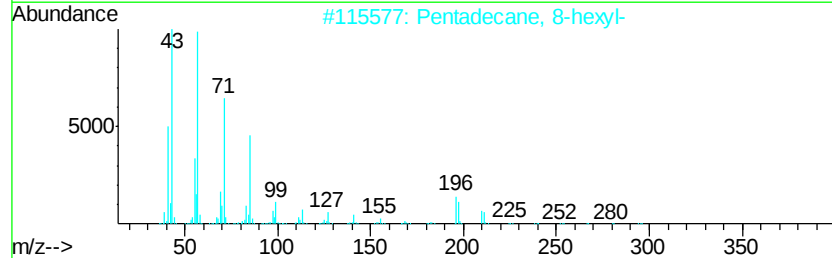
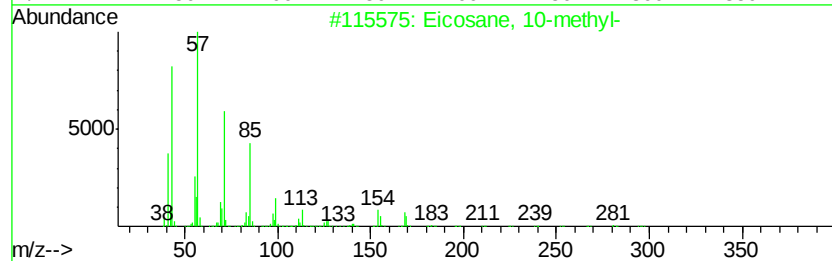
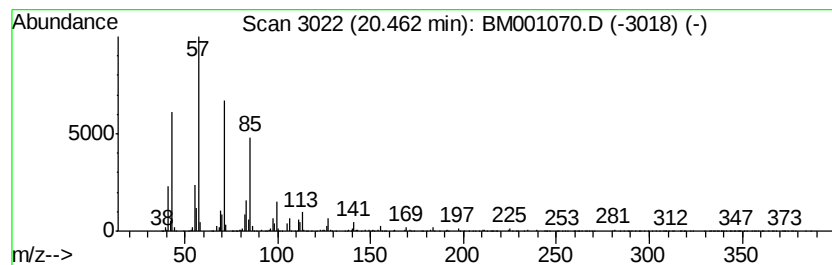
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001070.D
Acq On : 20 Apr 2015 17:50
Operator : TP/IZ
Sample : G1830-02RX
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.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 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	20.00 ng/ul	13885500	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 10-methyl-	296 C21H44	054833-23-7	95
2	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	94
3	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	93
4	Heneicosane	296 C21H44	000629-94-7	91
5	Hexadecane	226 C16H34	000544-76-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042015\
 Data File : BM001070.D
 Acq On : 20 Apr 2015 17:50
 Operator : TP/IZ
 Sample : G1830-02RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.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...	2.78	37.7	ng/ul	3708630	1	7.57	1966040	20.0
(DEL) Alkane: Str...	7.20	8.5	ng/ul	834500	1	7.57	1966040	20.0
Benzene, 4-ethyl-...	8.67	11.5	ng/ul	1130650	1	7.57	1966040	20.0
(DEL) Alkane: Str...	8.80	41.4	ng/ul	4068830	1	7.57	1966040	20.0
Benzene, 1-methyl...	8.93	11.8	ng/ul	1162620	1	7.57	1966040	20.0
(DEL) Alkane: Bra...	11.20	3.4	ng/ul	2129500	2	10.36	12536200	20.0
(DEL) Alkane: Bra...	11.28	5.8	ng/ul	3643880	2	10.36	12536200	20.0
(DEL) Alkane: Bra...	11.39	15.5	ng/ul	9716860	2	10.36	12536200	20.0
Naphthalene, 1,2,...	11.55	3.9	ng/ul	2453920	2	10.36	12536200	20.0
(DEL) Alkane: Str...	11.80	28.9	ng/ul	18080400	2	10.36	12536200	20.0
Naphthalene, 1,2,...	12.29	8.0	ng/ul	5004920	2	10.36	12536200	20.0
(DEL) Alkane: Str...	12.45	3.7	ng/ul	2584220	3	14.24	14026700	20.0
(DEL) Alkane: Str...	12.49	5.8	ng/ul	4093590	3	14.24	14026700	20.0
(DEL) Alkane: Str...	12.56	5.9	ng/ul	4117300	3	14.24	14026700	20.0
(DEL) Alkane: Str...	12.63	11.4	ng/ul	8029390	3	14.24	14026700	20.0
(DEL) Alkane: Str...	12.72	8.4	ng/ul	5879590	3	14.24	14026700	20.0
(DEL) Alkane: Str...	12.77	18.6	ng/ul	13043600	3	14.24	14026700	20.0
(DEL) Alkane: Str...	13.07	54.6	ng/ul	38286000	3	14.24	14026700	20.0
Naphthalene, 2,7-...	13.39	5.8	ng/ul	4072950	3	14.24	14026700	20.0
(DEL) Alkane: Bra...	13.74	56.2	ng/ul	39440500	3	14.24	14026700	20.0
(DEL) Alkane: Str...	13.77	19.0	ng/ul	13331600	3	14.24	14026700	20.0
(DEL) Alkane: Str...	13.85	8.2	ng/ul	5751910	3	14.24	14026700	20.0
unknown-01	14.07	3.5	ng/ul	2434180	3	14.24	14026700	20.0
(DEL) Alkane: Str...	14.16	95.9	ng/ul	67260200	3	14.24	14026700	20.0
(DEL) Alkane: Str...	14.60	10.6	ng/ul	7421360	3	14.24	14026700	20.0
(DEL) Alkane: Str...	14.66	19.0	ng/ul	13332900	3	14.24	14026700	20.0
(DEL) Alkane: Str...	14.78	37.9	ng/ul	26588400	3	14.24	14026700	20.0
(DEL) Alkane: Str...	14.85	12.0	ng/ul	8395220	3	14.24	14026700	20.0
(DEL) Alkane: Str...	15.13	105.8	ng/ul	74172800	3	14.24	14026700	20.0
Nordiphenamid	15.42	11.9	ng/ul	8354220	3	14.24	14026700	20.0
(DEL) Alkane: Str...	15.53	78.8	ng/ul	55303500	3	14.24	14026700	20.0
(DEL) Alkane: Str...	15.56	5.7	ng/ul	4028970	3	14.24	14026700	20.0
(DEL) Alkane: Str...	15.62	20.4	ng/ul	14301600	3	14.24	14026700	20.0
(DEL) Alkane: Str...	15.67	6.5	ng/ul	21057900	4	17.00	65320100	20.0
(DEL) Alkane: Str...	16.00	32.2	ng/ul	105073000	4	17.00	65320100	20.0
(DEL) Alkane: Str...	16.79	23.1	ng/ul	75532300	4	17.00	65320100	20.0
(DEL) Alkane: Str...	16.83	20.0	ng/ul	65320100	4	17.00	65320100	20.0
(DEL) Alkane: Str...	17.43	5.3	ng/ul	17266600	4	17.00	65320100	20.0
(DEL) Alkane: Str...	17.52	21.9	ng/ul	71521800	4	17.00	65320100	20.0
(DEL) Alkane: Str...	18.21	19.4	ng/ul	63241900	4	17.00	65320100	20.0
(DEL) Alkane: Str...	18.84	16.0	ng/ul	52123200	4	17.00	65320100	20.0
(DEL) Alkane: Str...	20.46	20.0	ng/ul	13885500	5	21.20	13885500	20.0