

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
 Data File : BM000418.D
 Acq On : 04 Feb 2015 14:59
 Operator : TP/IZ
 Sample : G1147-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1G12

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.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	2.746	6	10	25	rVB	1649910	2056245	18.95%	1.128%
2	2.881	28	33	42	rVV	525884	902054	8.31%	0.495%
3	2.958	42	46	58	rVB	210576	302446	2.79%	0.166%
4	3.217	86	90	94	rBV	43368	55184	0.51%	0.030%
5	4.275	262	270	276	rBV	118876	168321	1.55%	0.092%
6	4.869	365	371	380	rBV	346964	481962	4.44%	0.264%
7	6.893	707	715	717	rBV	1415499	2266695	20.88%	1.244%
8	7.087	740	748	758	rVV	725458	1133523	10.44%	0.622%
9	7.281	775	781	784	rBV	1131851	1925575	17.74%	1.057%
10	7.310	784	786	793	rVV	1119771	1587660	14.63%	0.871%
11	7.375	793	797	804	rVB2	35913	59833	0.55%	0.033%
12	7.752	854	861	867	rBV	615903	995829	9.18%	0.546%
13	8.457	971	981	986	rBV	1530160	2467200	22.73%	1.354%
14	8.510	986	990	995	rVV	457243	710805	6.55%	0.390%
15	8.569	995	1000	1011	rVB	1325735	2151042	19.82%	1.180%
16	8.822	1037	1043	1050	rBV	777406	1300904	11.99%	0.714%
17	8.910	1050	1058	1065	rVV	1182207	1928097	17.76%	1.058%
18	9.322	1123	1128	1135	rVB3	31540	48587	0.45%	0.027%
19	9.628	1172	1180	1195	rBV	1079050	1777513	16.38%	0.975%
20	10.163	1263	1271	1273	rBV	1724842	2978742	27.44%	1.635%
21	10.187	1273	1275	1288	rVB	1896806	2589820	23.86%	1.421%
22	10.540	1324	1335	1339	rBV	861591	1690171	15.57%	0.927%
23	10.593	1339	1344	1352	rVV	1915170	3214569	29.62%	1.764%
24	10.681	1352	1359	1372	rVB	1282776	2206640	20.33%	1.211%
25	11.440	1481	1488	1492	rBV8	14142	38032	0.35%	0.021%
26	11.510	1492	1500	1513	rVB4	77173	210002	1.93%	0.115%
27	11.863	1554	1560	1566	rVB	36023	55429	0.51%	0.030%
28	12.069	1587	1595	1604	rBV	120825	195643	1.80%	0.107%
29	12.210	1609	1619	1628	rBV	2801962	4320927	39.81%	2.371%
30	12.428	1648	1656	1661	rBV2	31560	51545	0.47%	0.028%
31	12.875	1724	1732	1738	rBV8	16095	28381	0.26%	0.016%
32	13.128	1771	1775	1781	rBV6	23451	34138	0.31%	0.019%
33	13.216	1784	1790	1793	rVV	314361	426507	3.93%	0.234%
34	13.269	1793	1799	1808	rVB	3107271	4644778	42.79%	2.549%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
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35	13.810	1884	1891	1895	rBV	3598734	4938600	45.50%	2.710%
36	13.851	1895	1898	1904	rVB	186500	252956	2.33%	0.139%
37	14.092	1927	1939	1948	rBV	3409100	5114064	47.12%	2.806%
38	14.292	1968	1973	1979	rVB2	34633	50994	0.47%	0.028%
39	14.398	1979	1991	1996	rBV2	1367646	2116483	19.50%	1.161%
40	14.463	1996	2002	2009	rVB	2173784	3097101	28.54%	1.699%
41	14.598	2017	2025	2041	rBV	2133858	3180485	29.30%	1.745%
42	14.798	2054	2059	2060	rBV3	30300	36173	0.33%	0.020%
43	14.816	2060	2062	2068	rVB6	24390	32030	0.30%	0.018%
44	15.186	2120	2125	2131	rBV6	27328	52176	0.48%	0.029%
45	15.251	2131	2136	2140	rVB	116572	145714	1.34%	0.080%
46	15.392	2152	2160	2165	rBV	4679507	6834962	62.97%	3.751%
47	15.451	2165	2170	2175	rVV	2674498	3782955	34.85%	2.076%
48	15.528	2175	2183	2194	rVV3	3763429	7065122	65.09%	3.877%
49	15.633	2197	2201	2208	rVV4	55318	89309	0.82%	0.049%
50	15.757	2217	2222	2227	rBV	186126	238962	2.20%	0.131%
51	16.286	2306	2312	2317	rVB5	28338	56339	0.52%	0.031%
52	16.345	2317	2322	2325	rBV5	20903	30627	0.28%	0.017%
53	16.392	2325	2330	2334	rVB5	22423	38707	0.36%	0.021%
54	16.516	2346	2351	2354	rBV4	30689	45927	0.42%	0.025%
55	16.551	2354	2357	2361	rVV5	58410	75323	0.69%	0.041%
56	16.616	2361	2368	2377	rVV	4074973	5716959	52.67%	3.137%
57	16.686	2377	2380	2387	rVB8	18656	26845	0.25%	0.015%
58	16.904	2413	2417	2419	rVV	57345	71580	0.66%	0.039%
59	16.963	2422	2427	2432	rVB	75544	118697	1.09%	0.065%
60	17.145	2452	2458	2461	rVV	1819959	2623869	24.18%	1.440%
61	17.186	2461	2465	2470	rVV	4434225	6674334	61.49%	3.662%
62	17.245	2470	2475	2485	rVB	6092691	8637649	79.58%	4.740%
63	17.551	2519	2527	2538	rBV	5902189	8429999	77.67%	4.626%
64	17.792	2563	2568	2575	rVB3	120995	212124	1.95%	0.116%
65	17.910	2585	2588	2593	rBV7	14042	25219	0.23%	0.014%
66	17.986	2598	2601	2604	rBV4	28083	37127	0.34%	0.020%
67	18.039	2605	2610	2619	rBV	525967	787304	7.25%	0.432%
68	18.327	2656	2659	2662	rVV3	36332	52571	0.48%	0.029%
69	18.363	2662	2665	2670	rVB5	39913	62739	0.58%	0.034%
70	18.898	2751	2756	2760	rBV8	27312	51388	0.47%	0.028%
71	19.116	2789	2793	2798	rBV8	14141	31704	0.29%	0.017%

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72	19.169	2799	2802	2804	rBV3	37731	44106	0.41%	0.024%
73	19.198	2804	2807	2810	rVV5	24699	29229	0.27%	0.016%
74	19.321	2823	2828	2834	rBV	373785	527694	4.86%	0.290%
75	19.427	2842	2846	2848	rBV	70944	96979	0.89%	0.053%
76	19.545	2859	2866	2869	rBV	6742489	10853616	100.00%	5.956%
77	19.574	2869	2871	2881	rVB	6511247	6979368	64.30%	3.830%
78	19.945	2930	2934	2940	rVB9	23390	43702	0.40%	0.024%
79	20.051	2949	2952	2953	rBV3	26398	27419	0.25%	0.015%
80	20.474	3018	3024	3029	rBV	5398472	6551030	60.36%	3.595%
81	20.574	3038	3041	3046	rVB6	27012	38546	0.36%	0.021%
82	21.039	3115	3120	3131	rBV	2423554	2966468	27.33%	1.628%
83	21.245	3151	3155	3162	rBV	6085132	6992464	64.43%	3.837%
84	21.333	3165	3170	3179	rVB	2009552	2594148	23.90%	1.423%
85	21.480	3192	3195	3198	rBV2	72956	74016	0.68%	0.041%
86	21.915	3265	3269	3279	rBV2	146817	344787	3.18%	0.189%
87	22.180	3310	3314	3322	rVB	283639	386662	3.56%	0.212%
88	22.380	3343	3348	3354	rBV2	265179	449951	4.15%	0.247%
89	22.509	3366	3370	3381	rVB2	242158	414260	3.82%	0.227%
90	22.839	3422	3426	3430	rBV4	40120	85373	0.79%	0.047%
91	22.886	3430	3434	3440	rVB	277106	422780	3.90%	0.232%
92	23.451	3522	3530	3543	rBV2	4092762	7885027	72.65%	4.327%
93	23.592	3547	3554	3571	rVB	1097230	2229623	20.54%	1.223%
94	24.103	3635	3641	3649	rVB	297471	593255	5.47%	0.326%
95	24.192	3651	3656	3666	rVB2	282358	552931	5.09%	0.303%
96	24.851	3763	3768	3777	rVB	249030	527256	4.86%	0.289%
97	25.733	3912	3918	3928	rVB2	157471	414722	3.82%	0.228%
98	25.886	3931	3944	3956	rVV3	3420909	9978813	91.94%	5.476%
99	26.580	4049	4062	4073	rVB	1293727	3975825	36.63%	2.182%
100	26.756	4086	4092	4101	rVB5	110095	317465	2.92%	0.174%

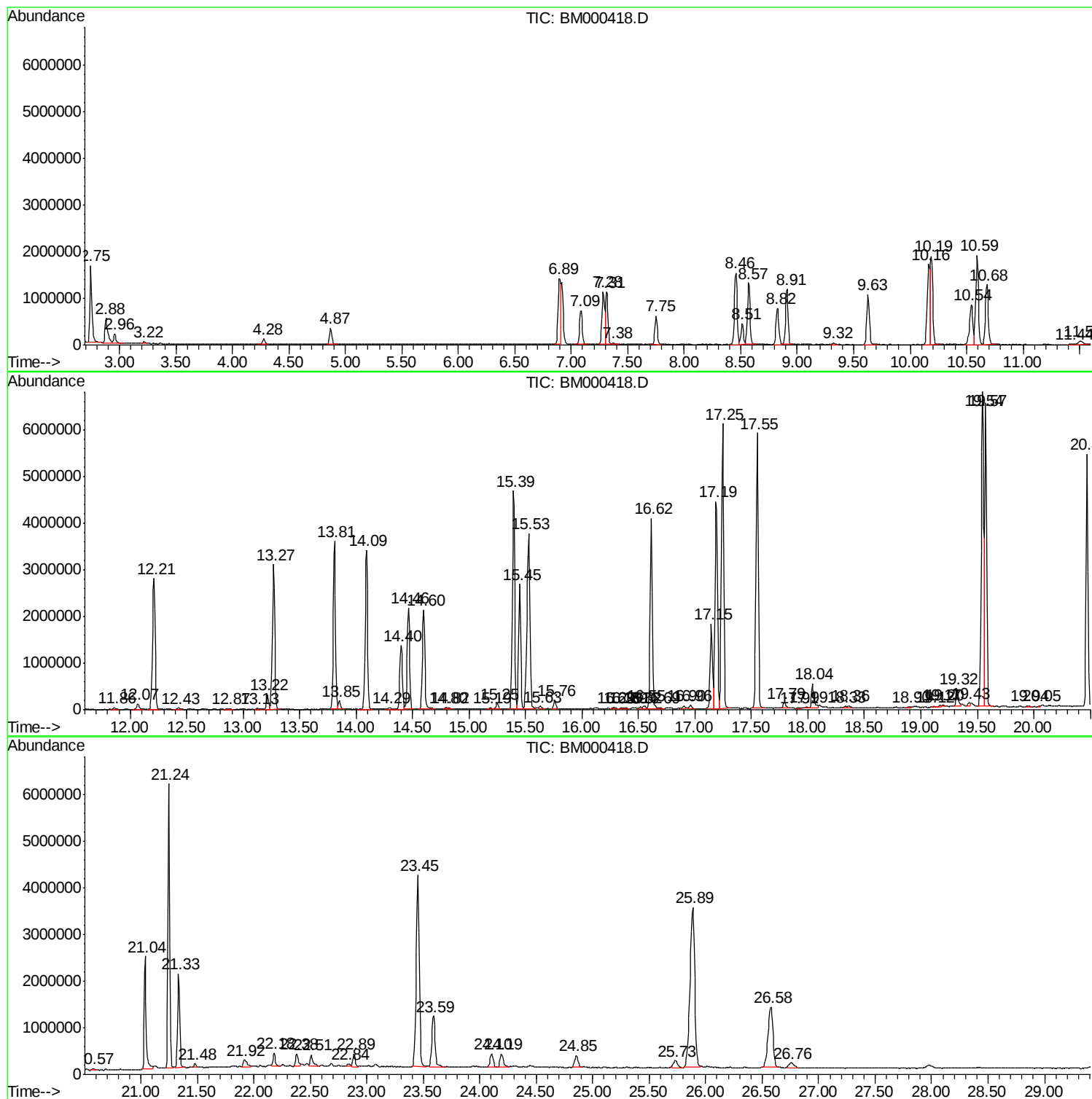
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

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



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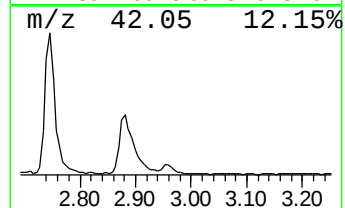
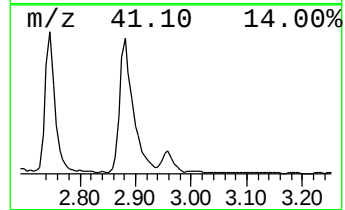
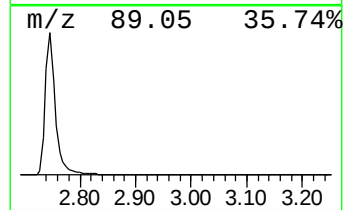
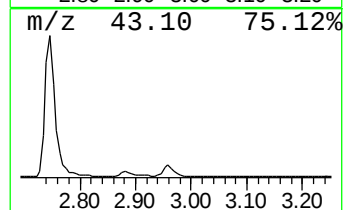
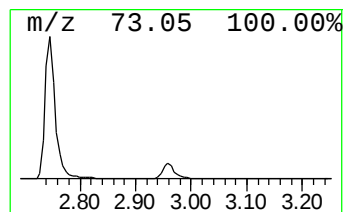
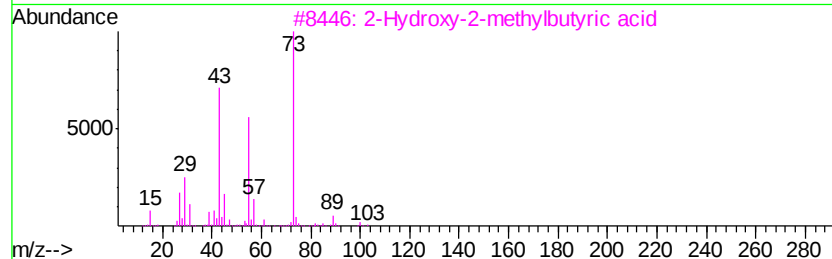
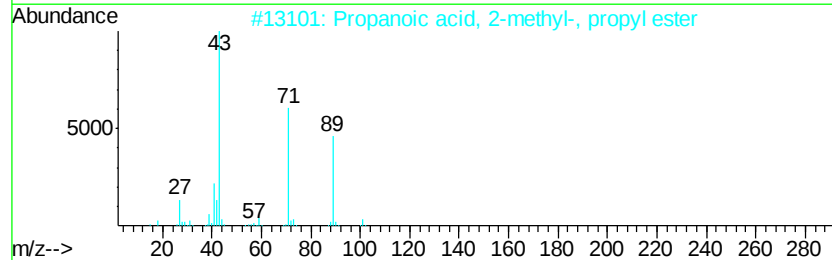
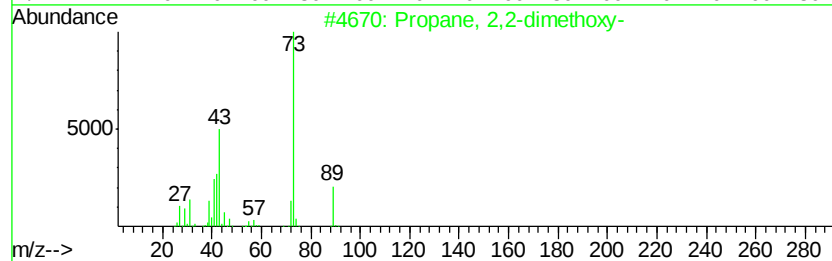
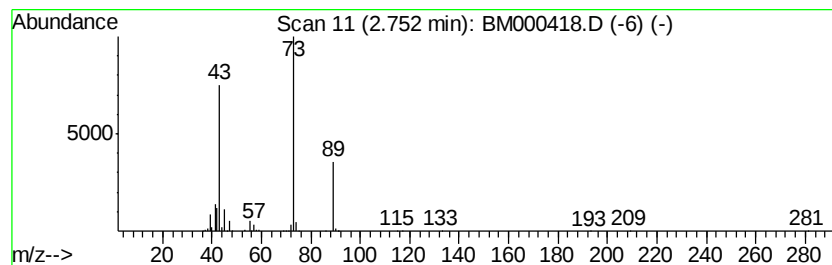
Instrument :
BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.75	41.30 ng/ul	2056250	1,4-Dichlorobenzene-d4	7.75		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50	
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	25	
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23	
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	10	
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9	



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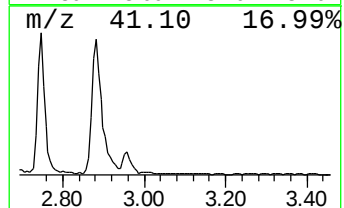
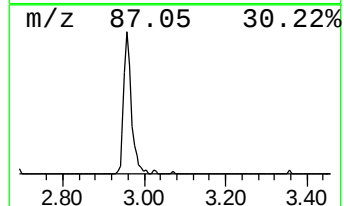
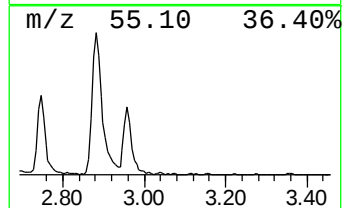
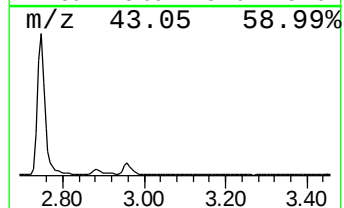
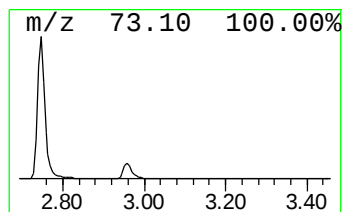
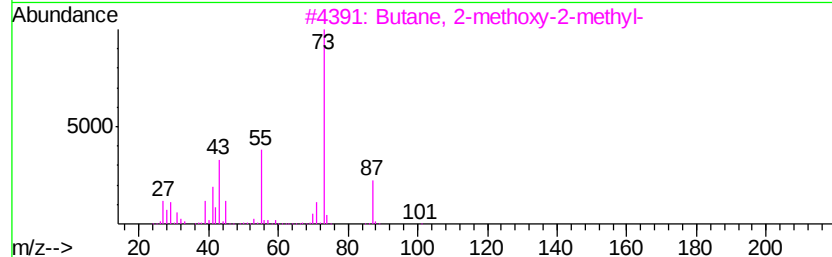
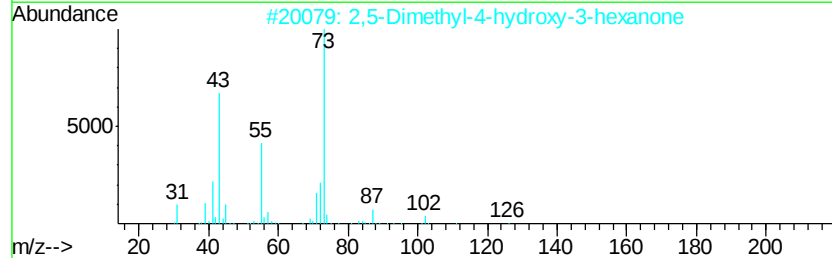
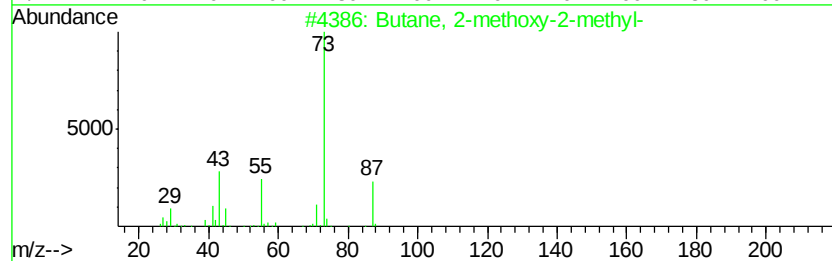
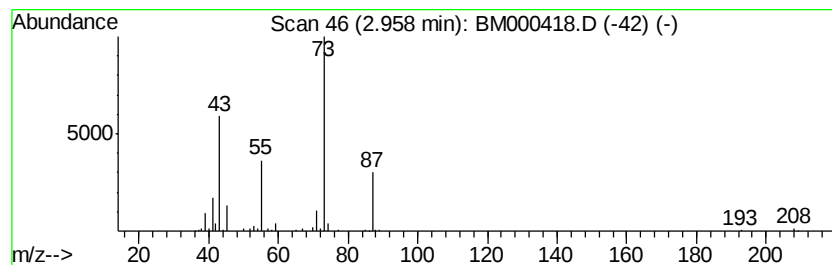
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	6.07 ng/ul	302446	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	42
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	23



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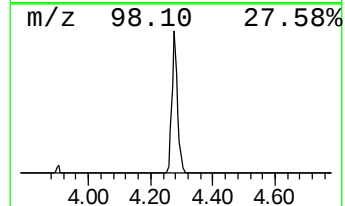
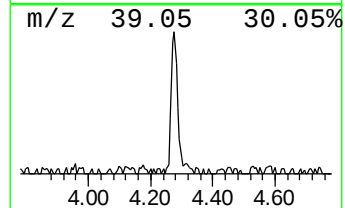
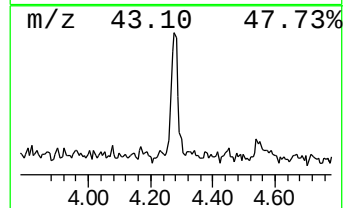
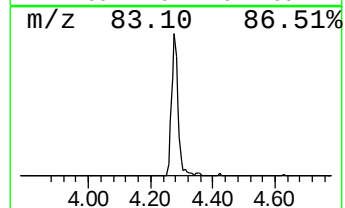
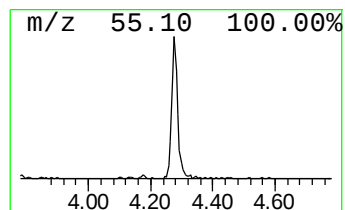
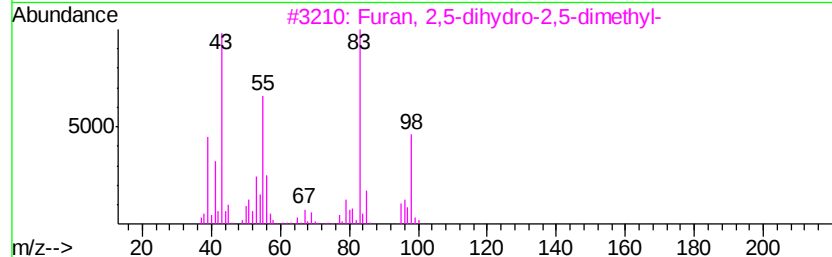
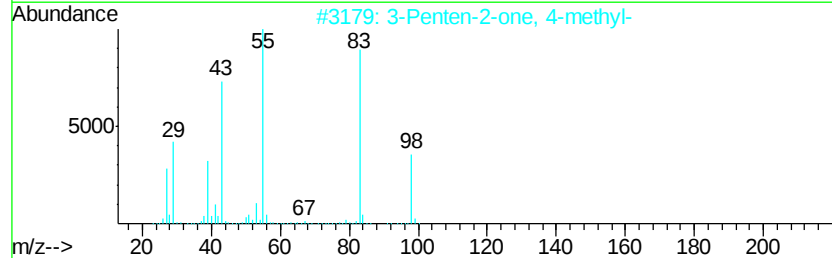
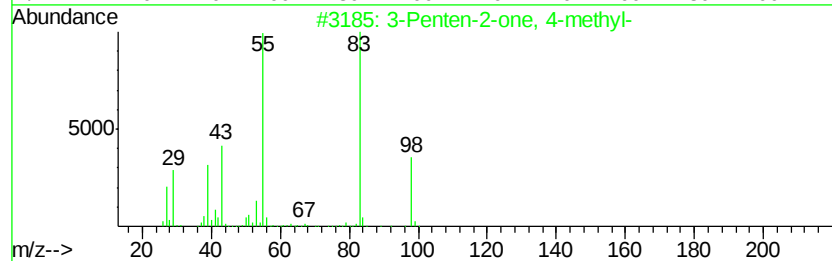
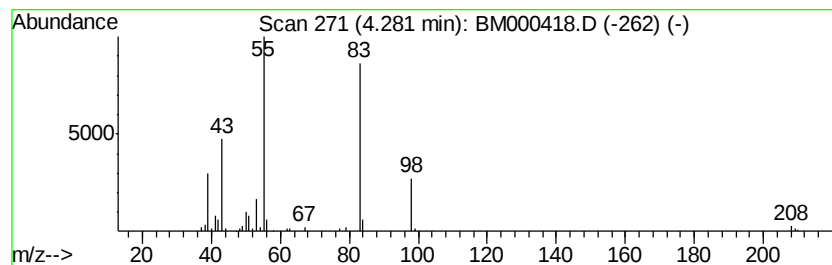
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	3.38 ng/ul	168321	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
3		Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	80
4		3-Hexen-2-one	98	C6H10O	000763-93-9	72
5		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
Operator : TP/IZ
Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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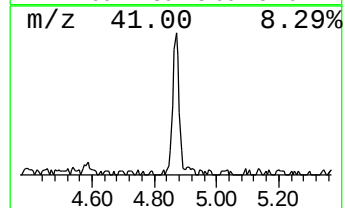
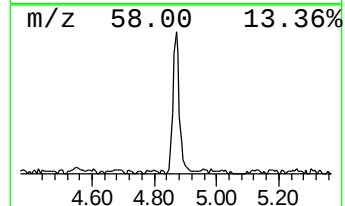
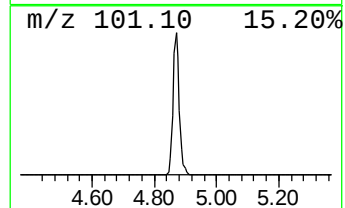
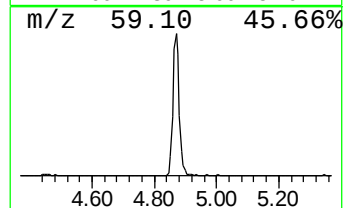
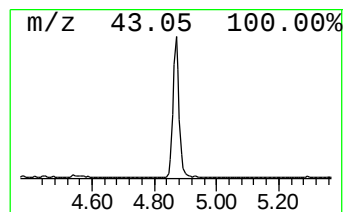
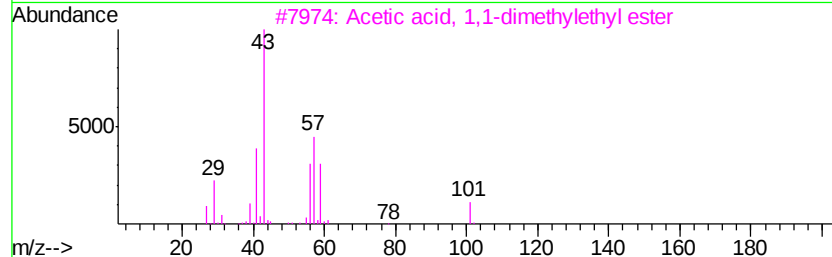
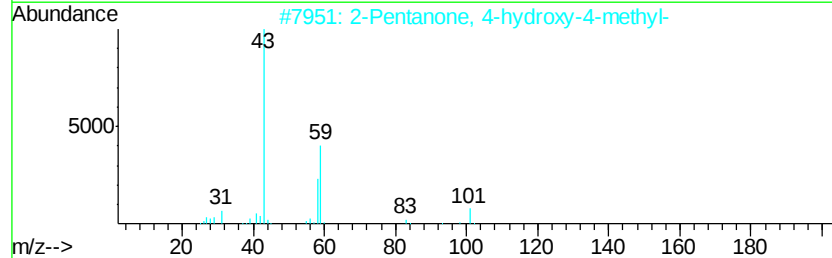
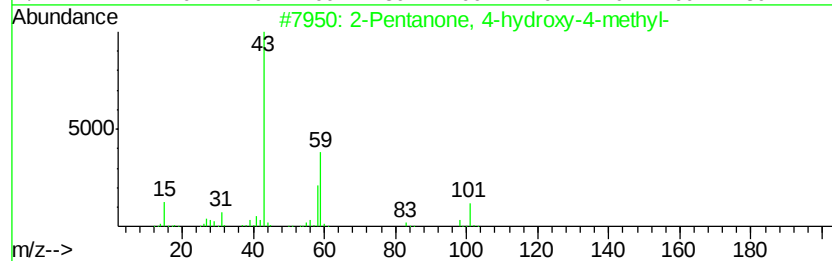
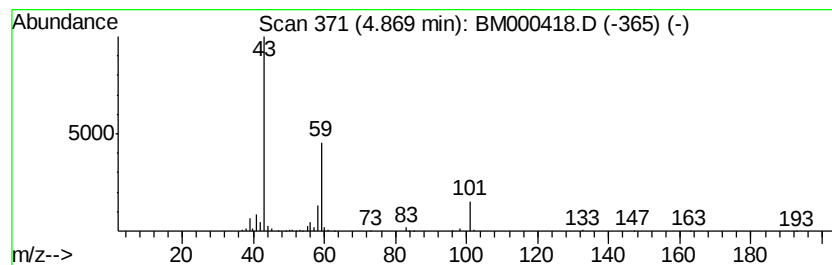
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	9.68 ng/ul	481962	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
Operator : TP/IZ
Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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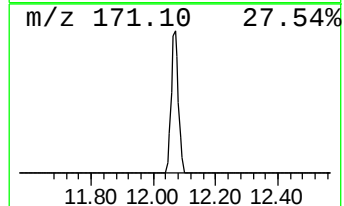
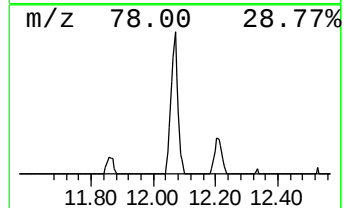
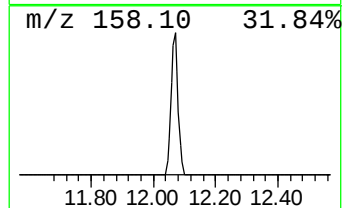
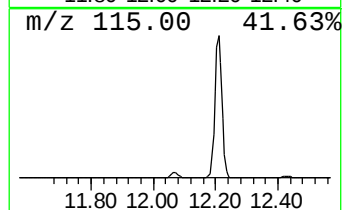
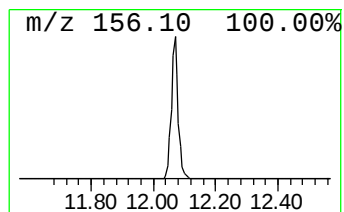
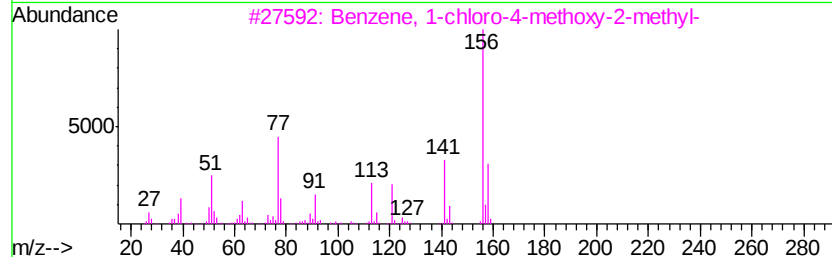
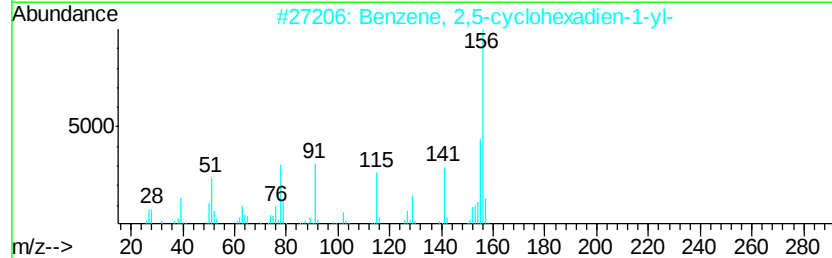
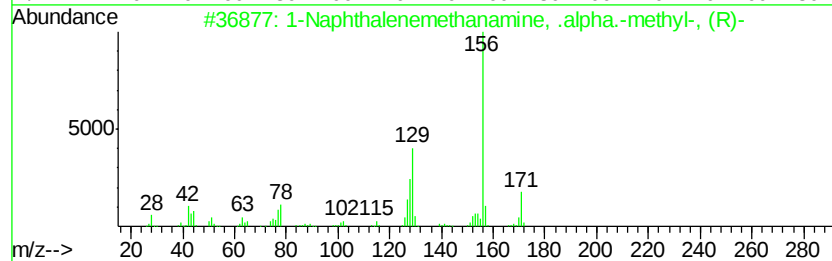
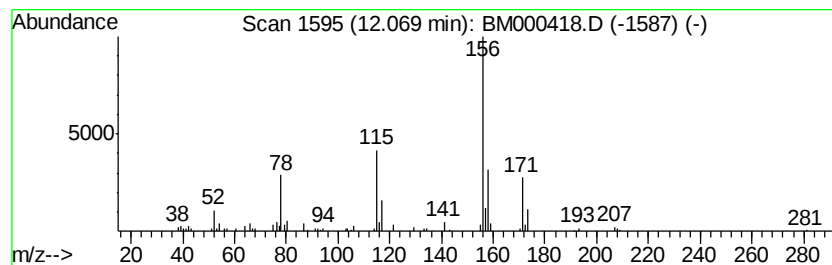
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.32 ng/ul	195643	Naphthalene-d8	10.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	43
2		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	38
3		Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	38
4		Quinoline, 8-propyl-	171	C12H13N	007661-53-2	38
5		6-Isopropylquinoline	171	C12H13N	000135-79-5	37



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
Operator : TP/IZ
Sample : G1147-07
Misc :
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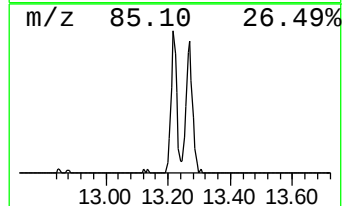
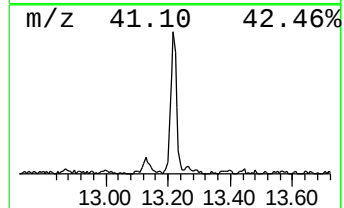
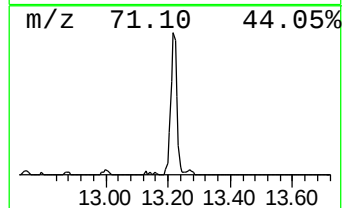
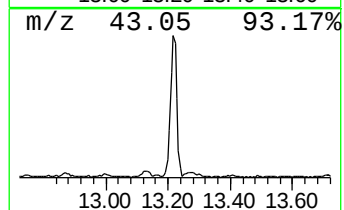
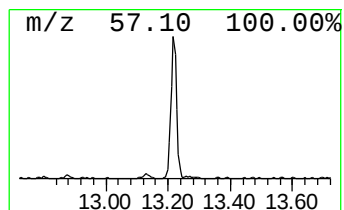
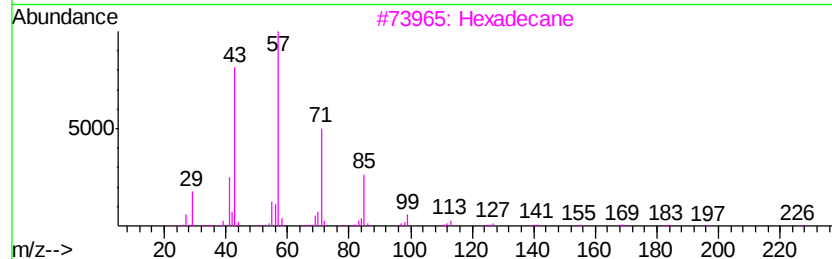
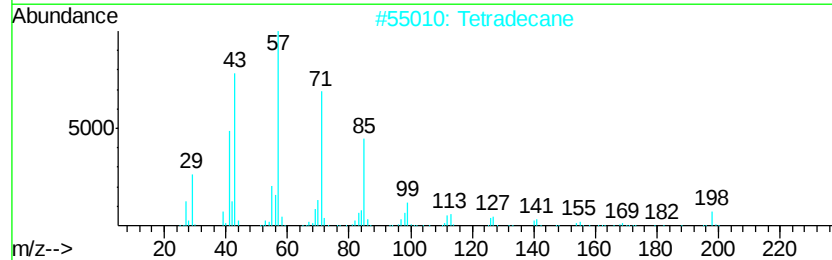
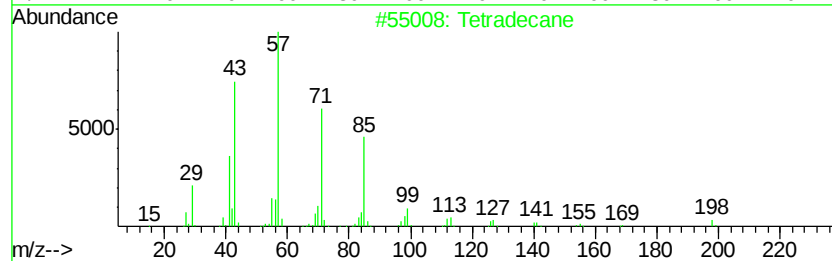
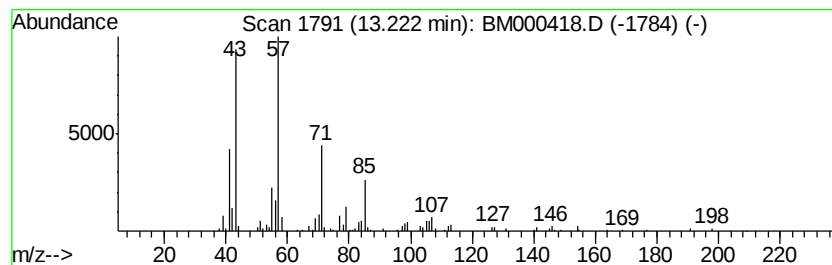
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.22	4.03 ng/ul	426507	Acenaphthene-d10		14.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	76
2	Tetradecane	198	C14H30	000629-59-4	70
3	Hexadecane	226	C16H34	000544-76-3	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
Operator : TP/IZ
Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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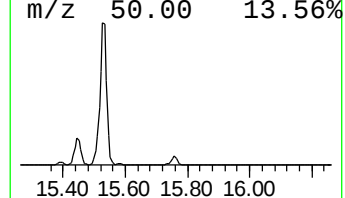
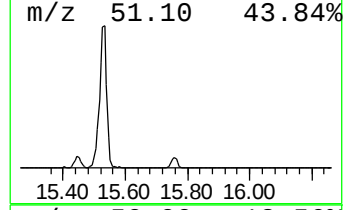
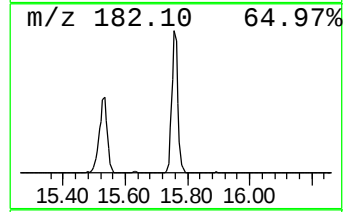
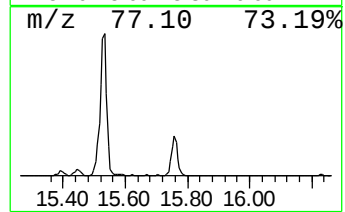
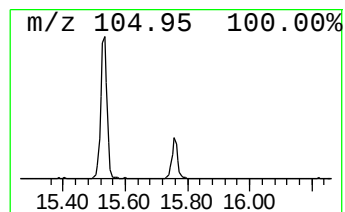
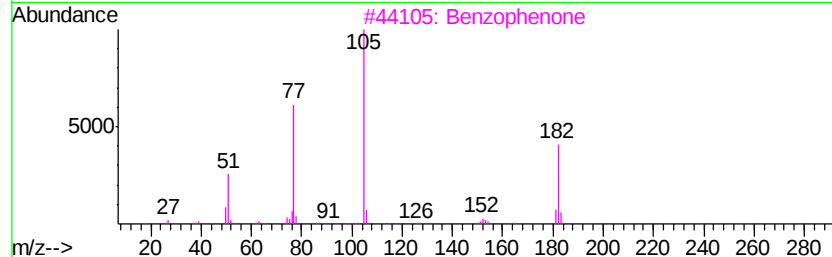
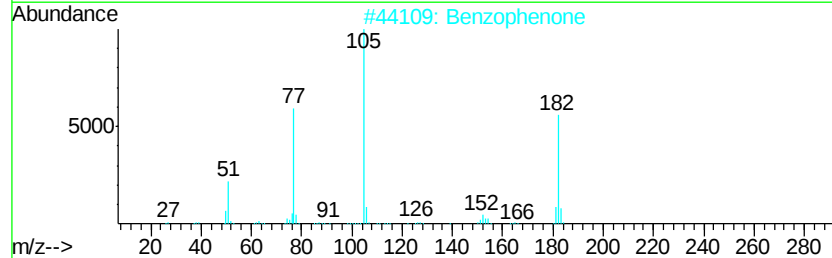
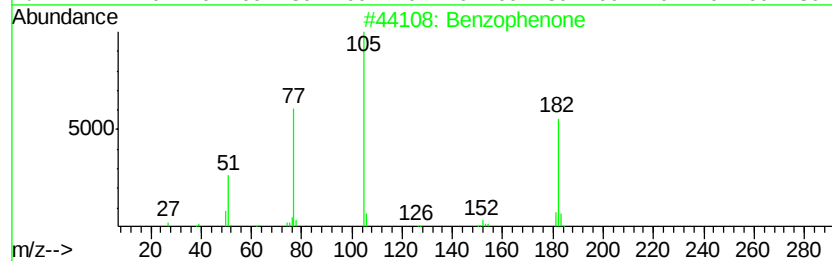
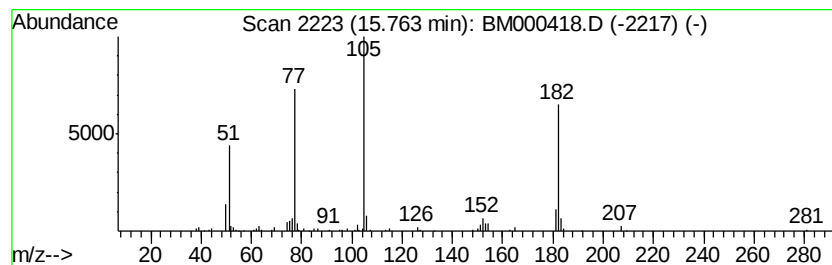
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzophenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.26 ng/ul	238962	Acenaphthene-d10	14.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	94
2		Benzophenone	182	C13H10O	000119-61-9	93
3		Benzophenone	182	C13H10O	000119-61-9	91
4		Benzophenone	182	C13H10O	000119-61-9	91
5		Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
Operator : TP/IZ
Sample : G1147-07
Misc :
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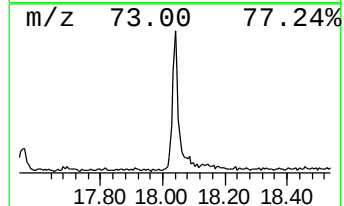
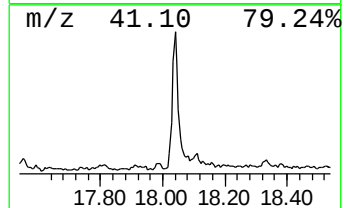
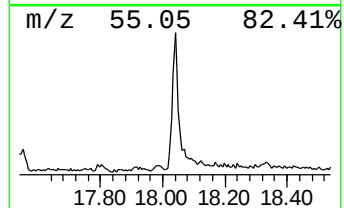
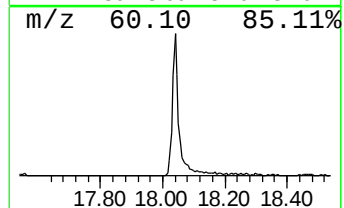
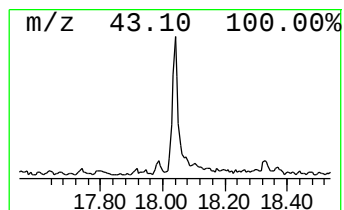
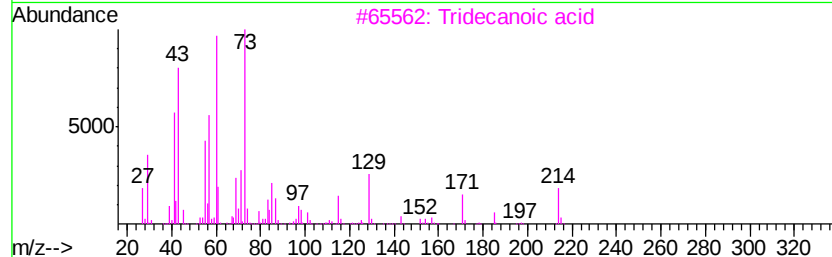
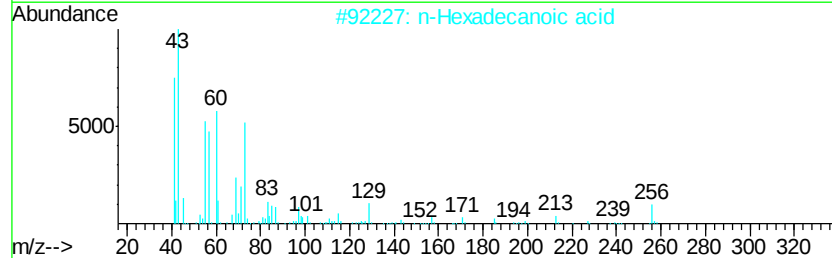
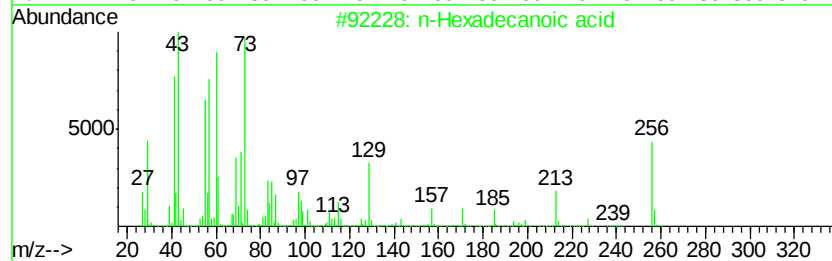
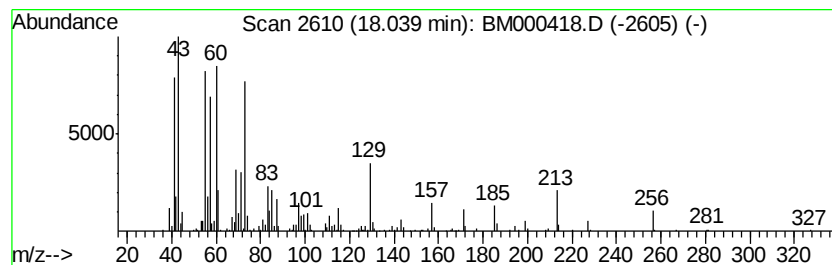
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.04	6.00 ng/ul	787304	Phenanthrene-d10	17.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
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Misc :
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Instrument :
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ClientSampleId :
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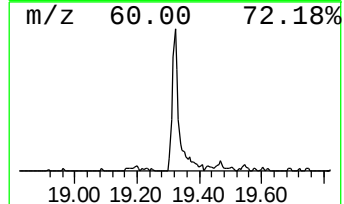
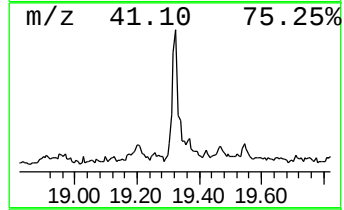
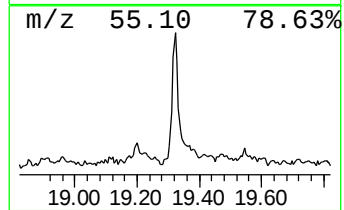
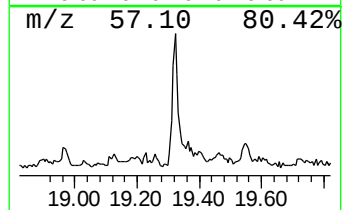
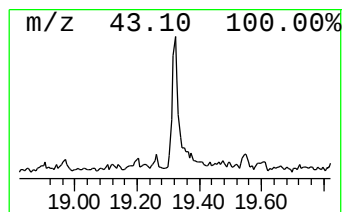
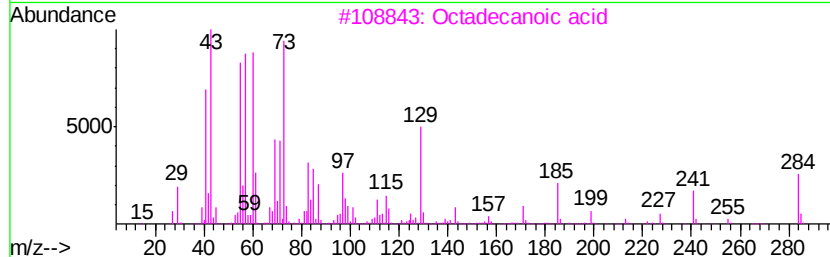
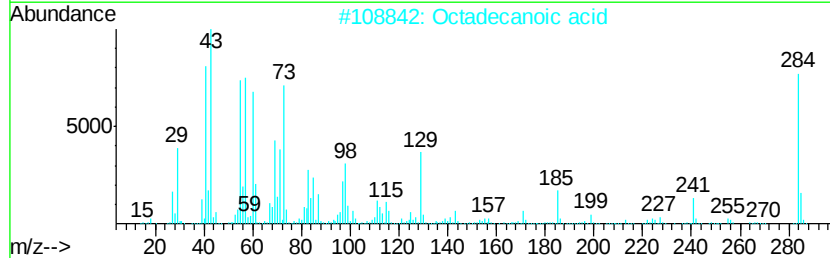
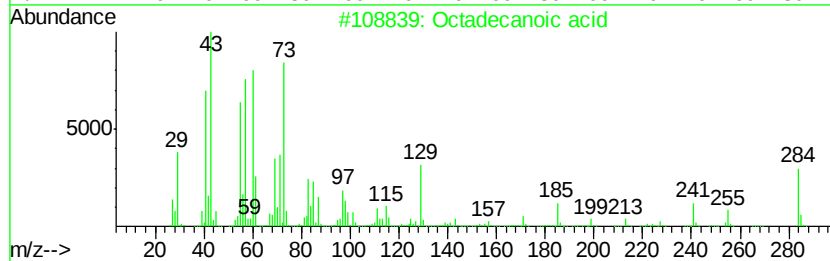
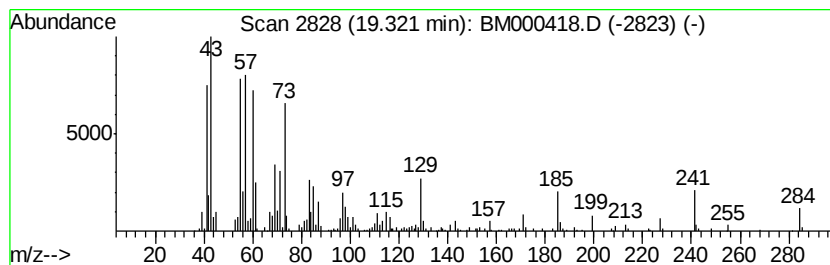
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	4.07 ng/ul	527694	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	76
4		Undecanoic acid	186	C11H22O2	000112-37-8	60
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
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Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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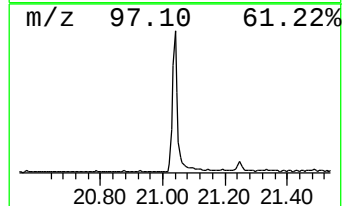
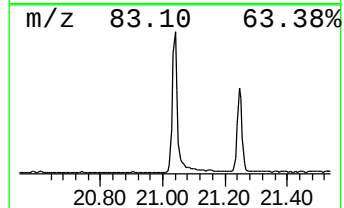
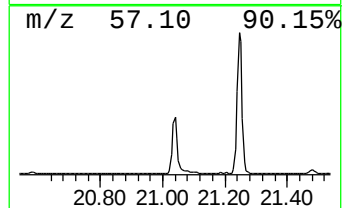
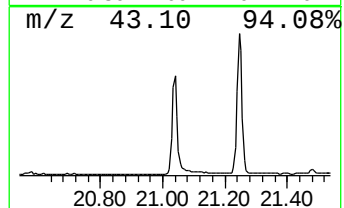
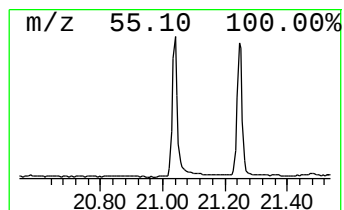
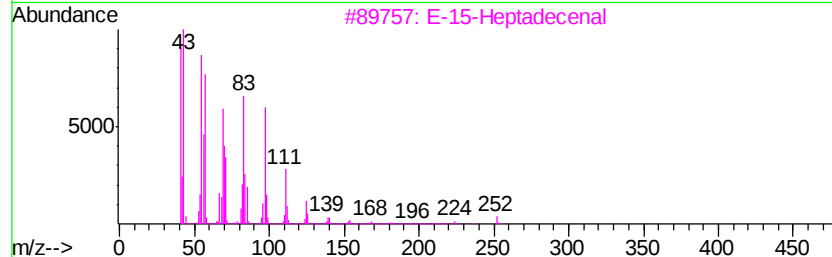
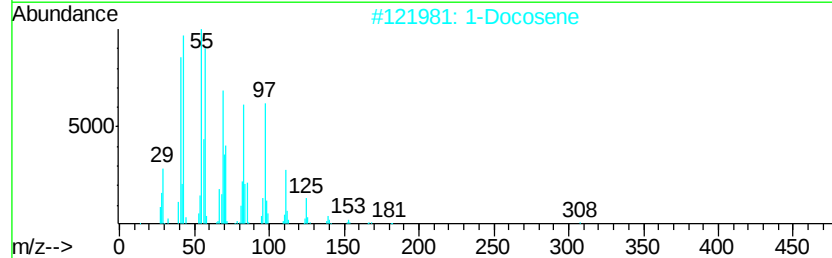
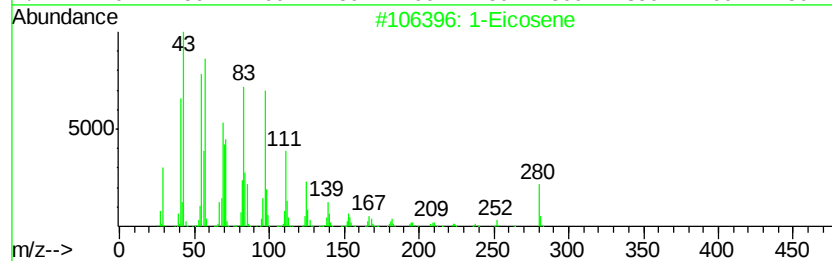
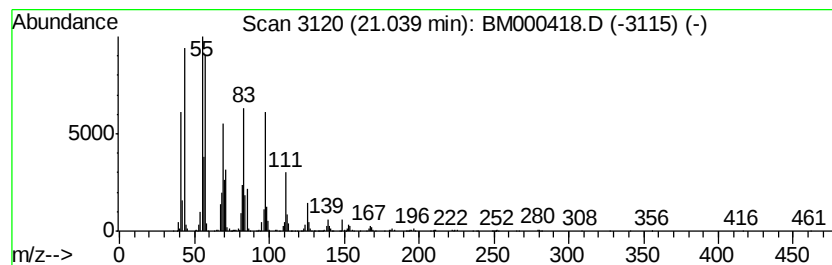
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Branched Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	22.87 ng/ul	2966470	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosene	280	C20H40	003452-07-1	95
2		1-Docosene	308	C22H44	001599-67-3	95
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
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Acq On : 04 Feb 2015 14:59
Operator : TP/IZ
Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

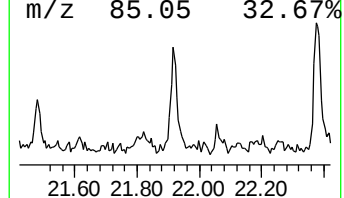
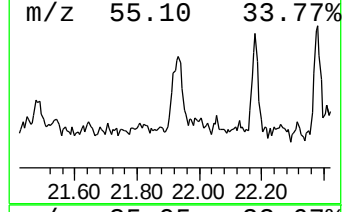
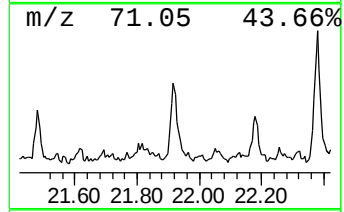
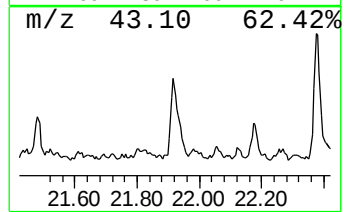
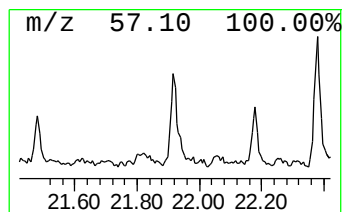
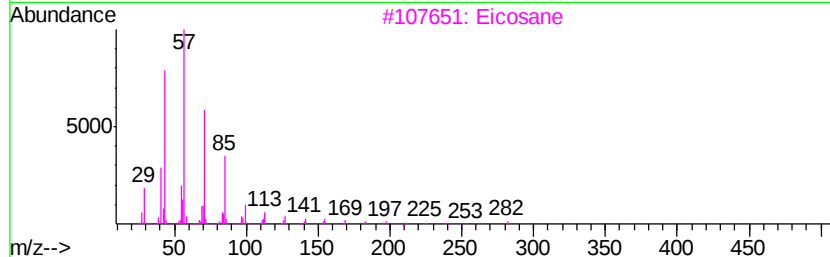
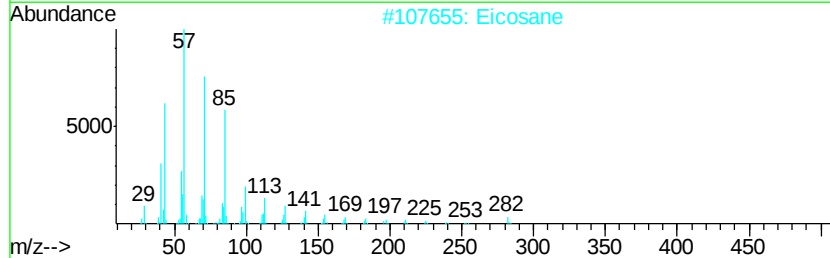
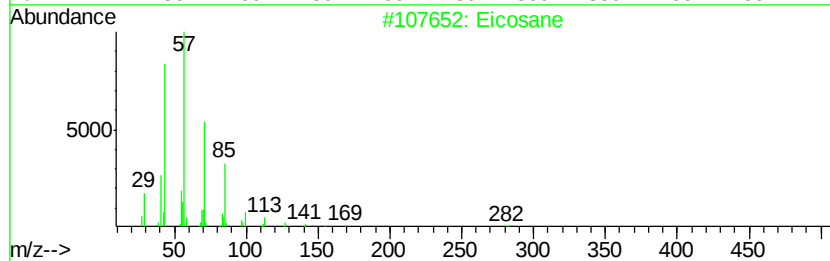
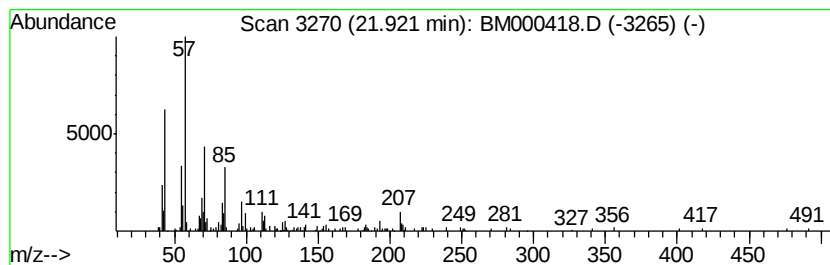
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	2.66 ng/ul	344787	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 95
2	Eicosane		282 C20H42	000112-95-8 94
3	Eicosane		282 C20H42	000112-95-8 93
4	Nonadecane, 2-methyl-		282 C20H42	001560-86-7 87
5	Octacosane		394 C28H58	000630-02-4 87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
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Misc :
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Instrument :
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ClientSampleId :
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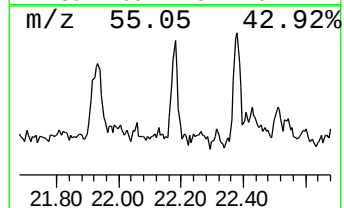
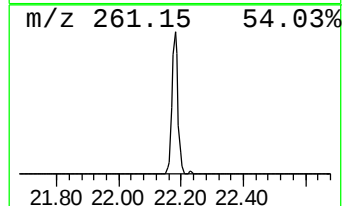
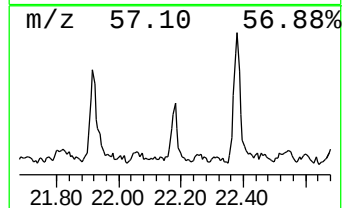
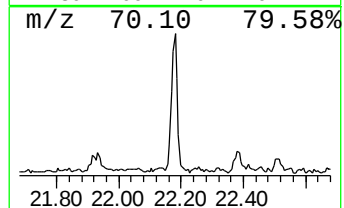
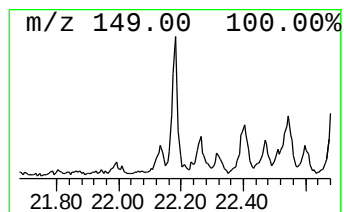
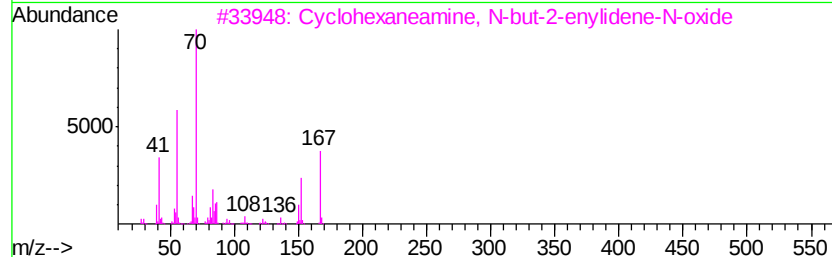
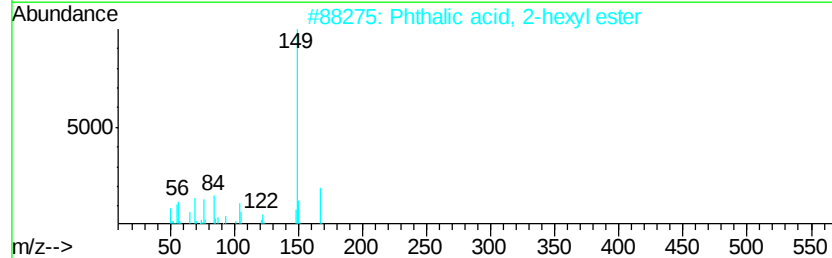
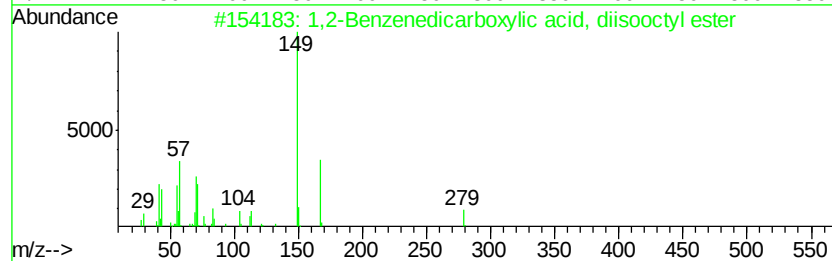
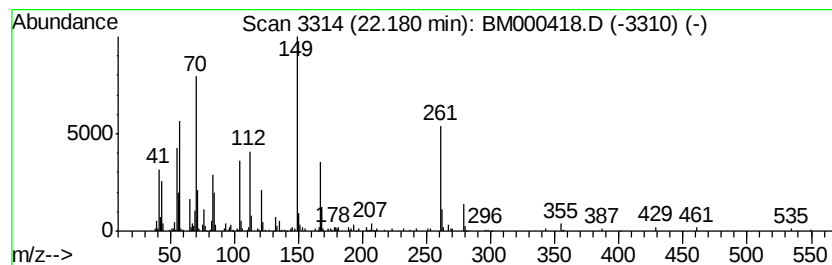
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.98 ng/ul	386662	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	38
2		Phthalic acid, 2-hexyl ester	250	C14H18O4	079107-80-5	14
3		Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	14
4		Di-n-octyl phthalate	390	C24H38O4	000117-84-0	12
5		3-Chloropropionic acid, 2-ethylh...	220	C11H21ClO2	091369-31-2	12



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
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Operator : TP/IZ
Sample : G1147-07
Misc :
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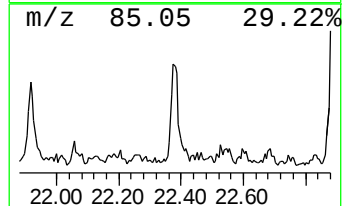
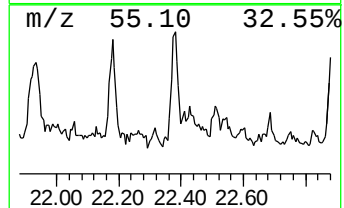
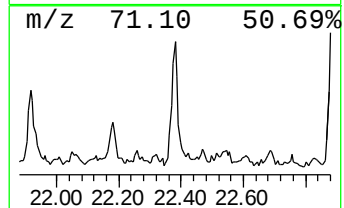
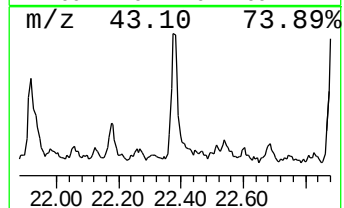
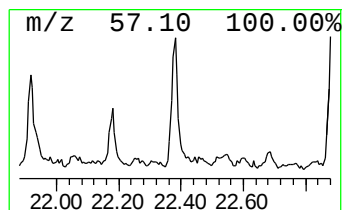
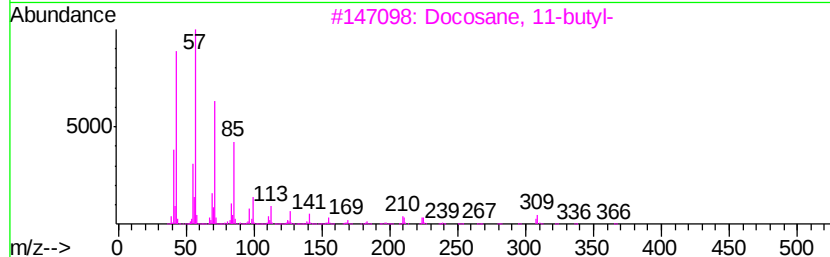
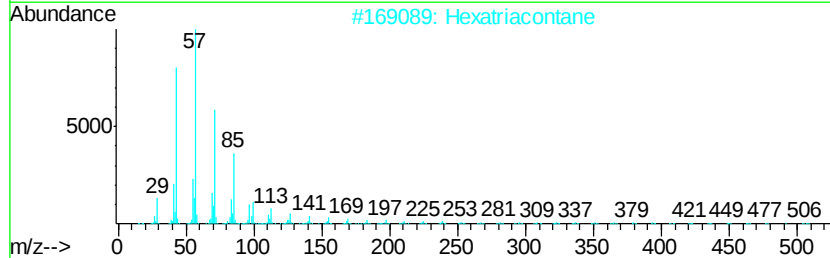
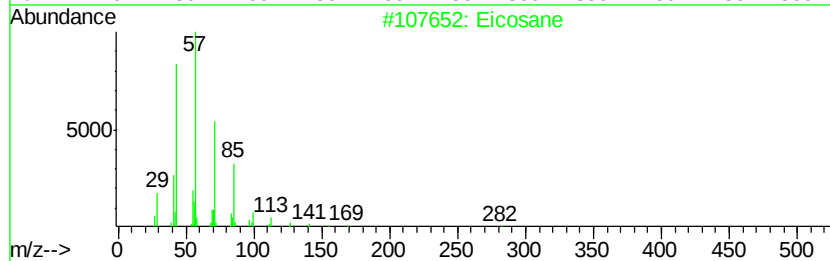
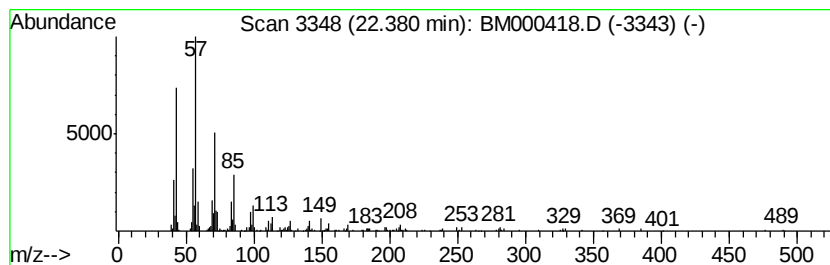
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	3.47 ng/ul	449951	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	95
2	Hexatriacontane	507 C36H74	000630-06-8	76
3	Docosane, 11-butyl-	366 C26H54	013475-76-8	76
4	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	76
5	Heptacosane	380 C27H56	000593-49-7	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
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Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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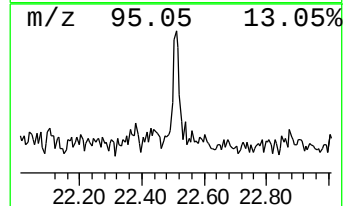
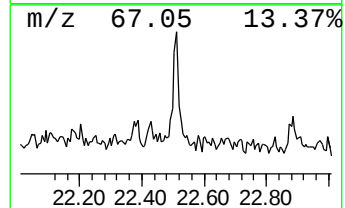
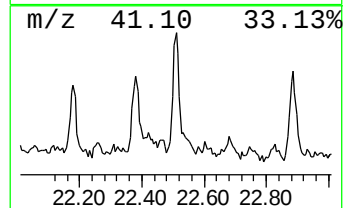
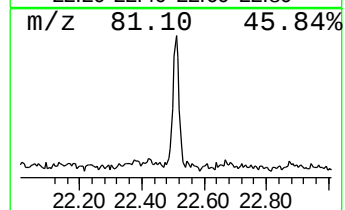
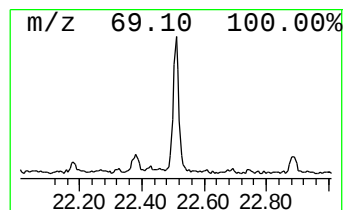
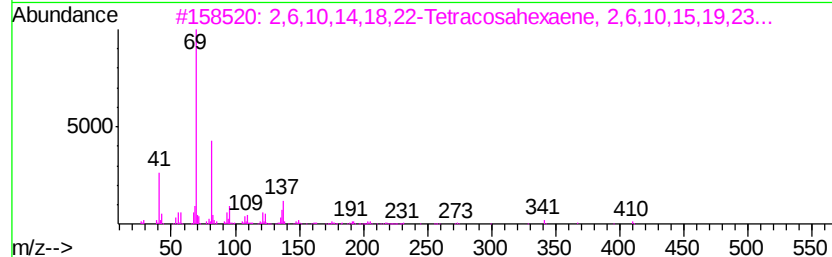
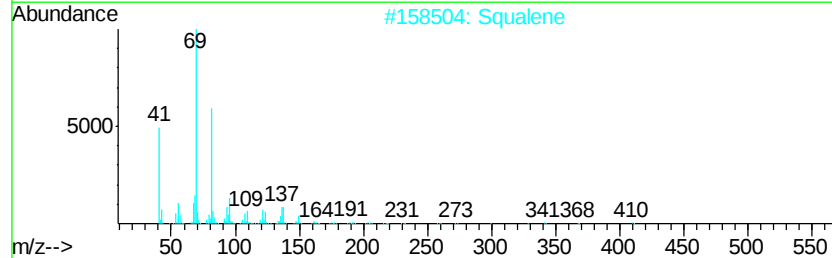
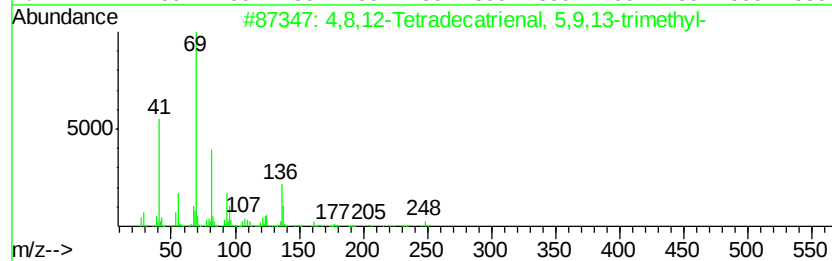
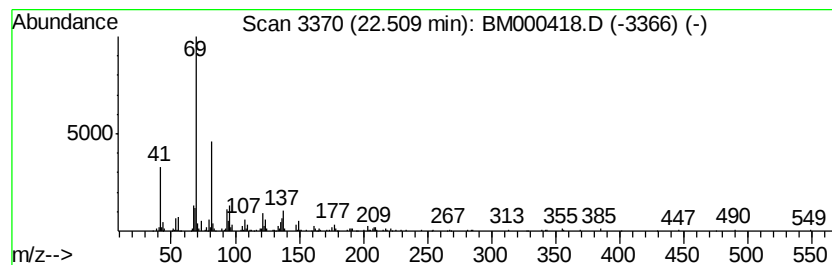
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 4,8,12-Tetradecatrienal, 5,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	3.72 ng/ul	414260	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
2			Squalene	410	C30H50	007683-64-9	80
3			2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	80
4			Squalene	410	C30H50	007683-64-9	80
5			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
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Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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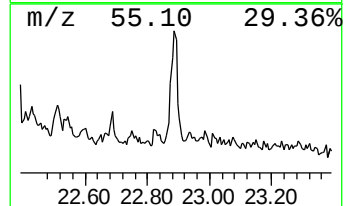
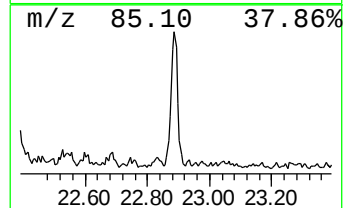
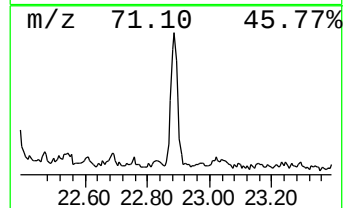
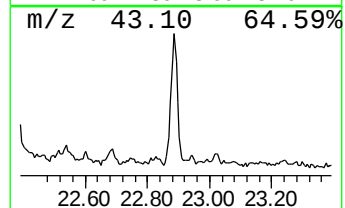
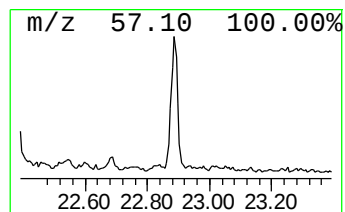
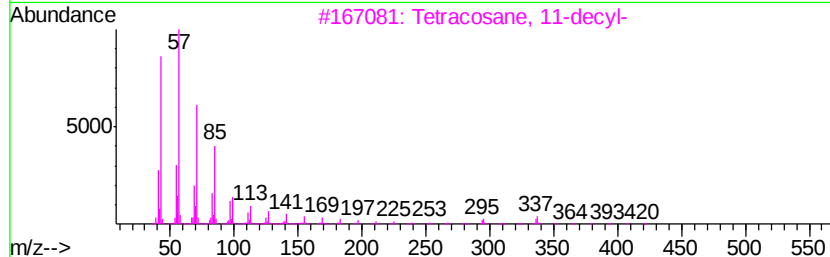
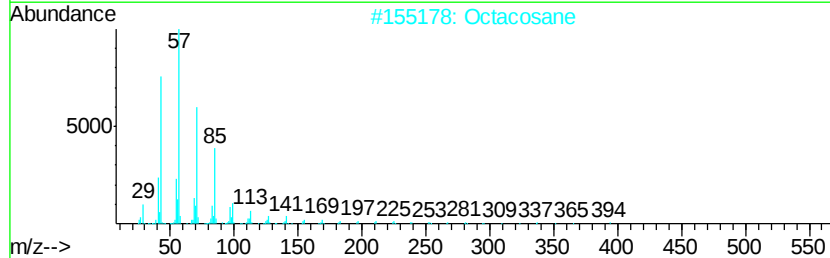
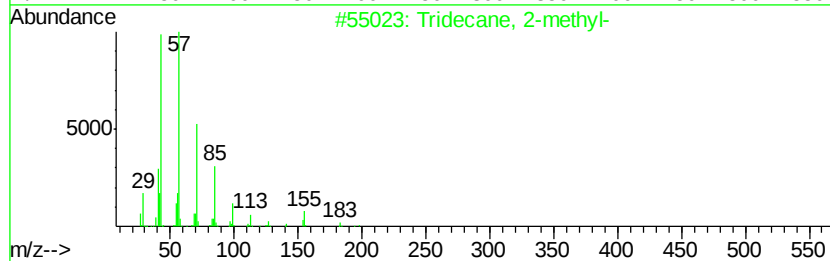
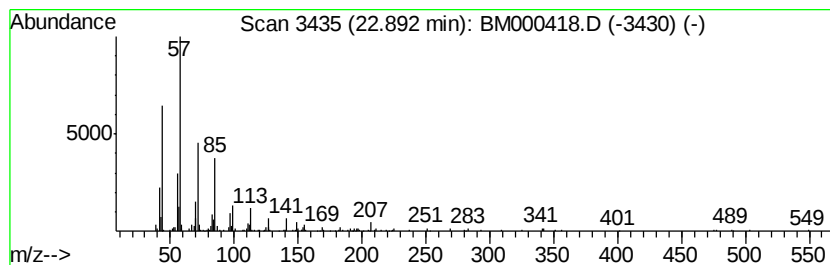
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	3.79 ng/ul	422780	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		Hexatriacontane	507	C36H74	000630-06-8	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
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Misc :
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Instrument :
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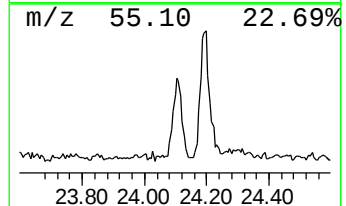
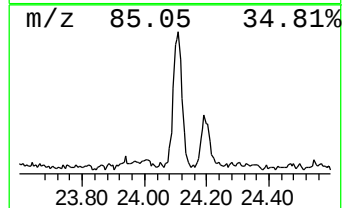
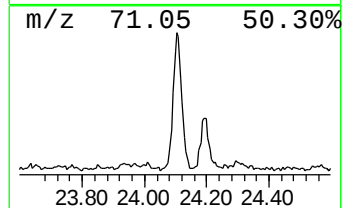
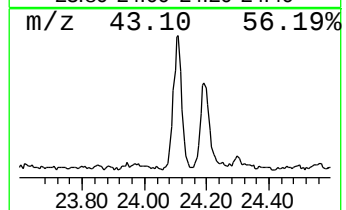
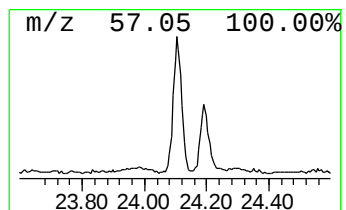
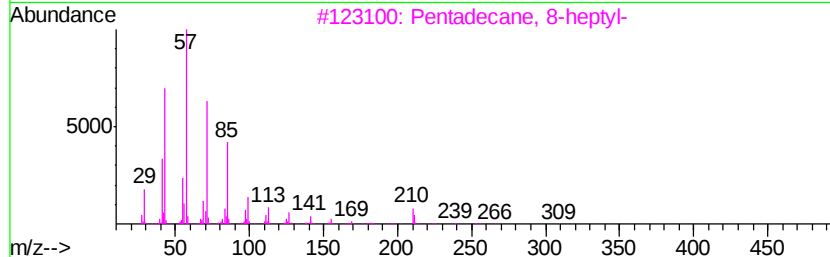
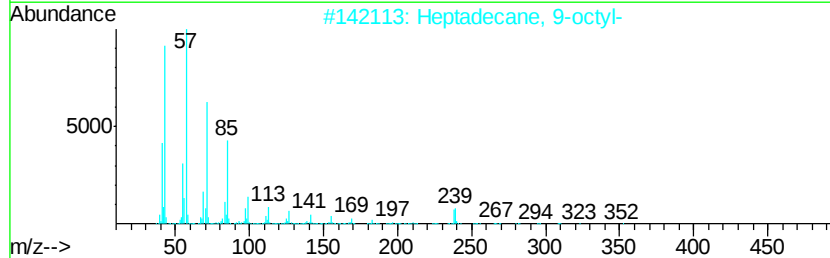
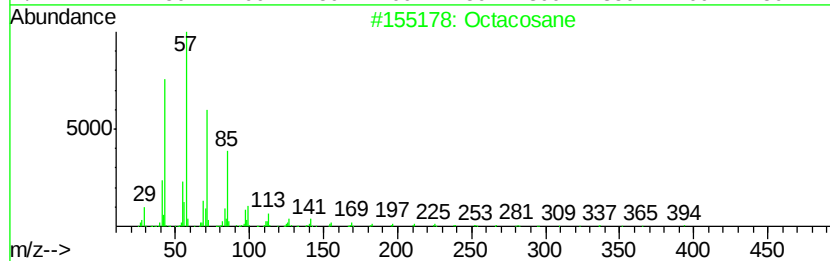
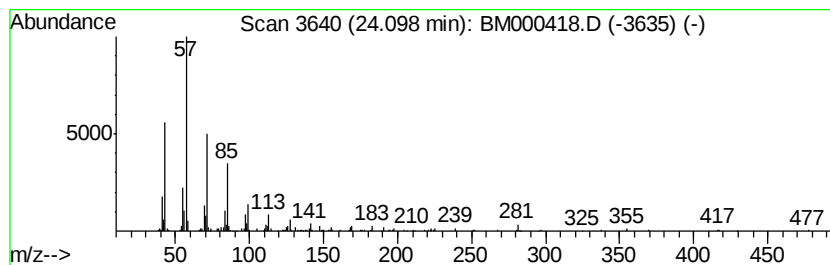
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Branched Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	5.32 ng/ul	593255	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	83
5			Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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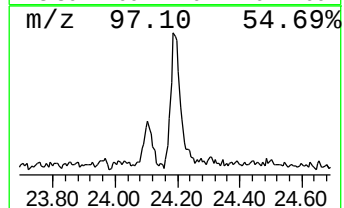
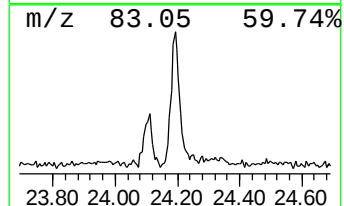
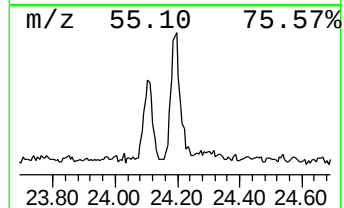
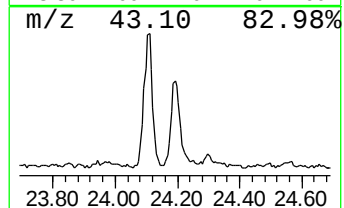
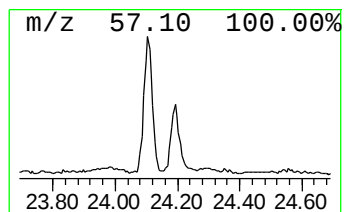
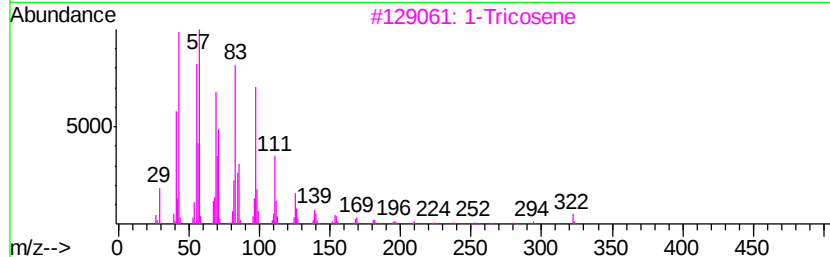
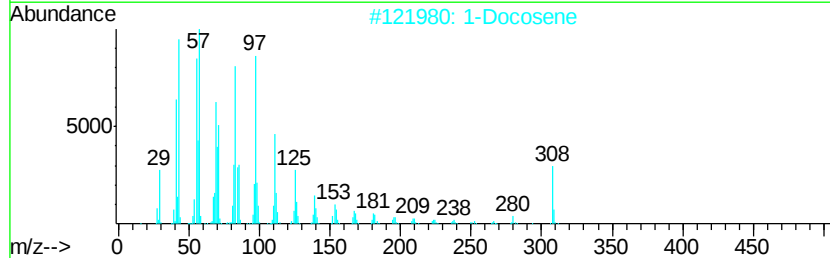
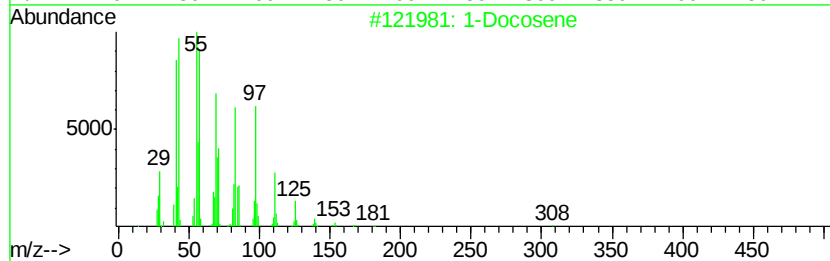
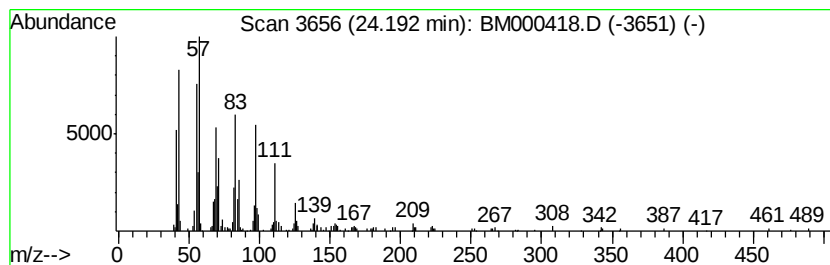
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	4.96 ng/ul	552931	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	98
2	1-Docosene			308	C22H44	001599-67-3	94
3	1-Tricosene			322	C23H46	018835-32-0	91
4	17-Pentatriacontene			491	C35H70	006971-40-0	91
5	Heptafluorobutyric acid, n-octad...			466	C22H37F7O2	000400-57-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
Operator : TP/IZ
Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X1G12

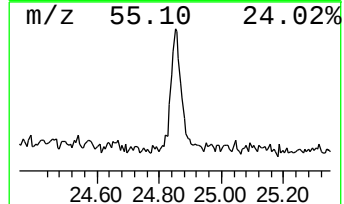
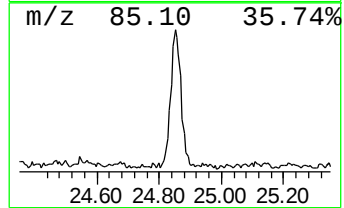
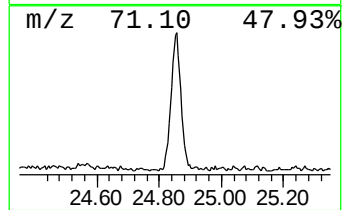
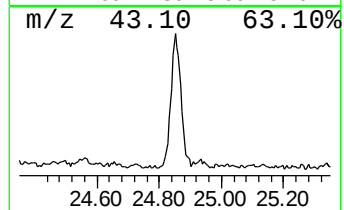
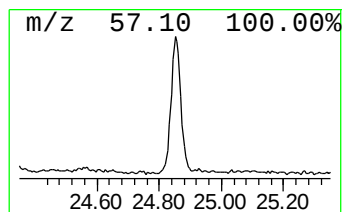
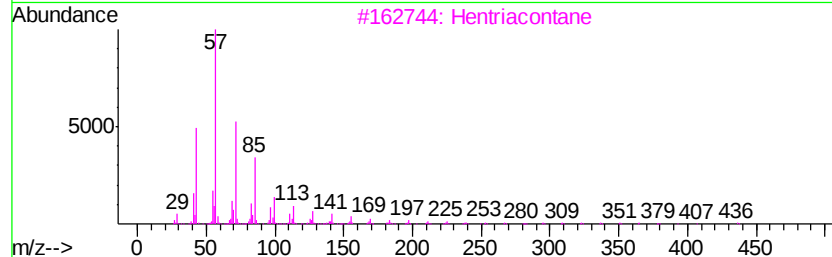
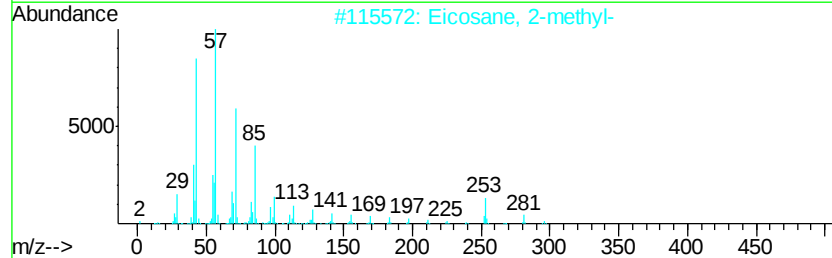
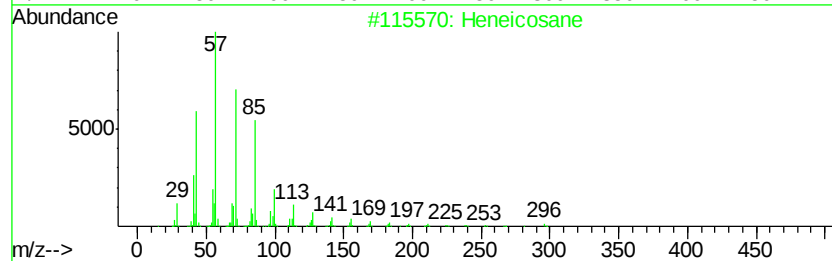
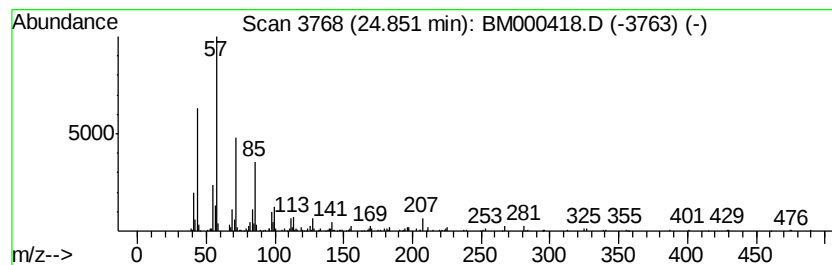
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	4.73 ng/ul	527256	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	95
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Docosane	310	C22H46	000629-97-0	87
5		Nonadecane, 3-methyl-	282	C20H42	006418-45-7	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
Operator : TP/IZ
Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X1G12

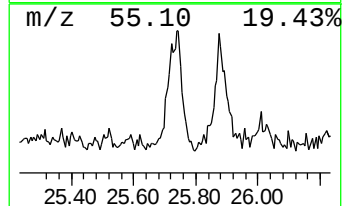
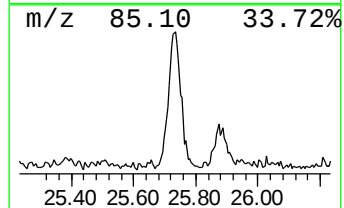
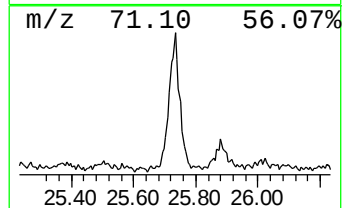
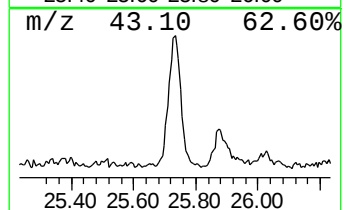
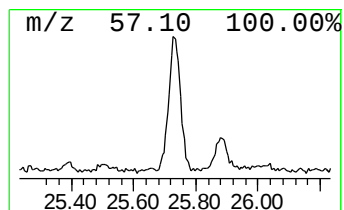
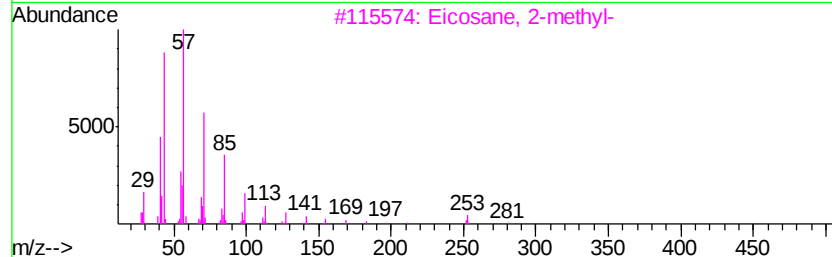
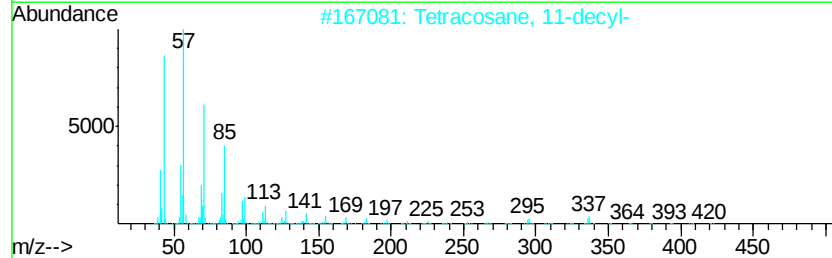
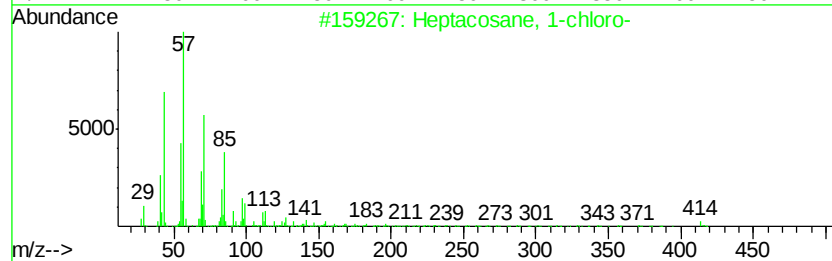
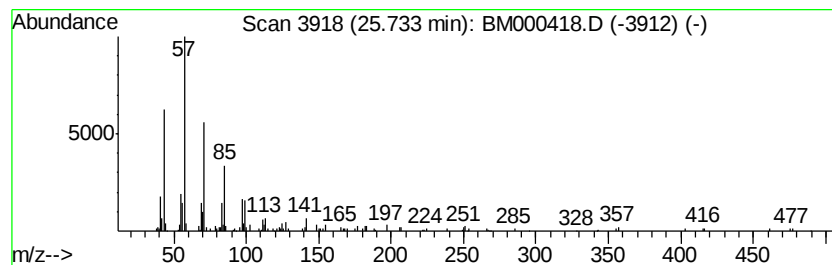
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Heptacosane, 1-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.73	3.72 ng/ul	414722	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	64
4		Hexatriacontane	507	C36H74	000630-06-8	64
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
Data File : BM000418.D
Acq On : 04 Feb 2015 14:59
Operator : TP/IZ
Sample : G1147-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X1G12

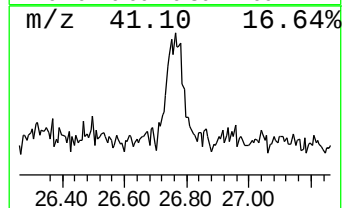
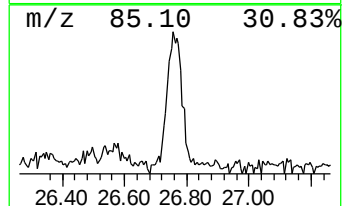
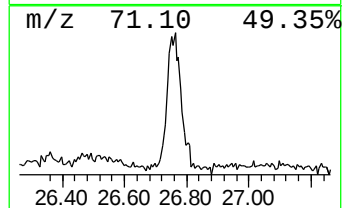
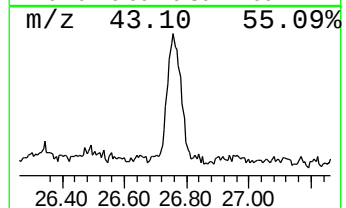
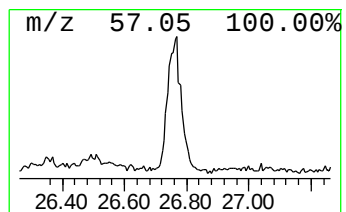
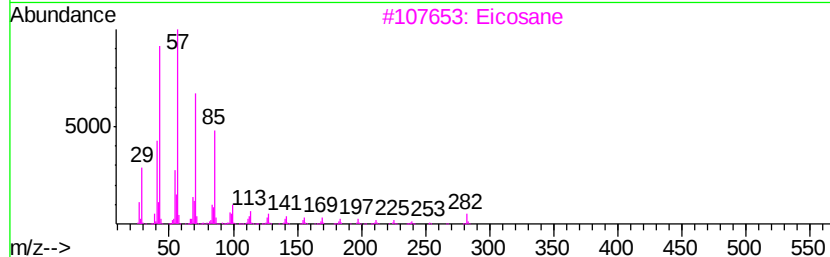
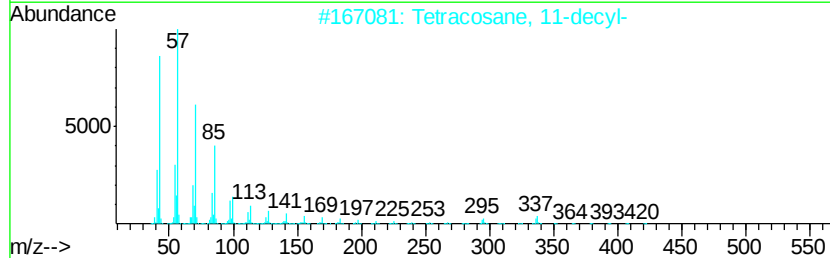
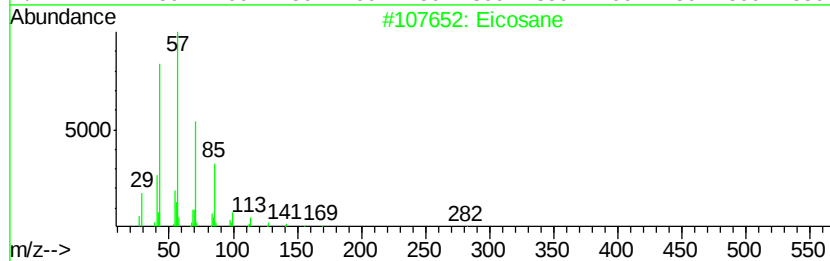
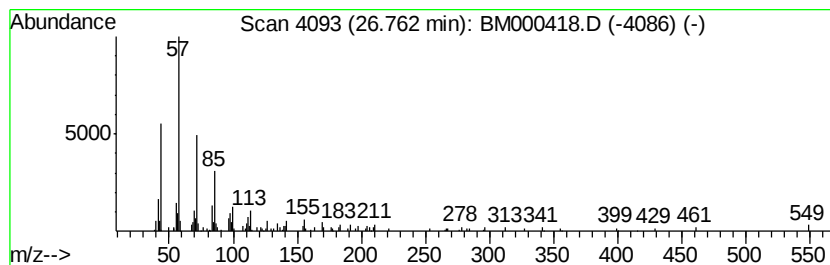
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.76	2.85 ng/ul	317465	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	76
3		Eicosane	282	C20H42	000112-95-8	70
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	64
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020415\
 Data File : BM000418.D
 Acq On : 04 Feb 2015 14:59
 Operator : TP/IZ
 Sample : G1147-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1G12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.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
Propane, 2,2-dime...	2.75	41.3	ng/ul	2056250	1	7.75	995829	20.0
Butane, 2-methoxy...	2.96	6.1	ng/ul	302446	1	7.75	995829	20.0
3-Penten-2-one, 4...	4.28	3.4	ng/ul	168321	1	7.75	995829	20.0
2-Pentanone, 4-hy...	4.87	9.7	ng/ul	481962	1	7.75	995829	20.0
unknown-01	12.07	2.3	ng/ul	195643	2	10.54	1690170	20.0
(DEL) Alkane: Cyclic	13.22	4.0	ng/ul	426507	3	14.40	2116480	20.0
Benzophenone	15.76	2.3	ng/ul	238962	3	14.40	2116480	20.0
n-Hexadecanoic acid	18.04	6.0	ng/ul	787304	4	17.15	2623870	20.0
Octadecanoic acid	19.32	4.1	ng/ul	527694	5	21.33	2594150	20.0
(DEL) Alkane: Bra...	21.04	22.9	ng/ul	2966470	5	21.33	2594150	20.0
(DEL) Alkane: Cyclic	21.92	2.7	ng/ul	344787	5	21.33	2594150	20.0
unknown-02	22.18	3.0	ng/ul	386662	5	21.33	2594150	20.0
(DEL) Alkane: Cyclic	22.38	3.5	ng/ul	449951	5	21.33	2594150	20.0
4,8,12-Tetradecat...	22.51	3.7	ng/ul	414260	6	23.59	2229620	20.0
(DEL) Alkane: Cyclic	22.89	3.8	ng/ul	422780	6	23.59	2229620	20.0
(DEL) Alkane: Bra...	24.10	5.3	ng/ul	593255	6	23.59	2229620	20.0
(DEL) Alkane: Cyclic	24.19	5.0	ng/ul	552931	6	23.59	2229620	20.0
(DEL) Alkane: Cyclic	24.85	4.7	ng/ul	527256	6	23.59	2229620	20.0
Heptacosane, 1-ch...	25.73	3.7	ng/ul	414722	6	23.59	2229620	20.0
(DEL) Alkane: Cyclic	26.76	2.9	ng/ul	317465	6	23.59	2229620	20.0