

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030591.D
 Acq On : 30 Oct 2017 23:09
 Operator : SJ/JU
 Sample : I5842-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.324	3	6	16	rVB3	23135	39688	1.48%	0.084%
2	3.547	41	44	53	rVB4	7333	11600	0.43%	0.024%
3	3.982	114	118	127	rVB5	8503	15429	0.57%	0.032%
4	4.081	130	135	142	rVB	32266	47377	1.76%	0.100%
5	4.152	143	147	160	rVB8	6396	17619	0.66%	0.037%
6	4.869	264	269	276	rVB4	10294	17090	0.64%	0.036%
7	5.239	327	332	340	rBV5	12645	26659	0.99%	0.056%
8	5.327	340	347	354	rVB4	10940	21304	0.79%	0.045%
9	6.843	598	605	613	rBV	79889	133244	4.96%	0.280%
10	7.313	675	685	699	rBV2	229706	490286	18.26%	1.032%
11	7.478	707	713	724	rBV	159795	266494	9.93%	0.561%
12	7.689	741	749	758	rBV	201199	361053	13.45%	0.760%
13	8.159	821	829	846	rVB	274104	477581	17.79%	1.005%
14	8.858	940	948	958	rBV	311276	558263	20.79%	1.175%
15	9.322	1019	1027	1034	rBV	216563	387013	14.41%	0.815%
16	9.387	1034	1038	1043	rVB2	7819	12272	0.46%	0.026%
17	9.728	1089	1096	1107	rBV5	6798	15896	0.59%	0.033%
18	10.051	1141	1151	1167	rBV	191223	355384	13.24%	0.748%
19	10.268	1174	1188	1198	rBV10	10511	31629	1.18%	0.067%
20	10.409	1207	1212	1220	rVB5	8120	18029	0.67%	0.038%
21	10.592	1233	1243	1256	rBV	340801	639161	23.80%	1.345%
22	10.973	1294	1308	1317	rBV	435572	801955	29.87%	1.688%
23	11.109	1326	1331	1342	rVB2	12811	28290	1.05%	0.060%
24	11.514	1390	1400	1411	rBV6	11564	37450	1.39%	0.079%
25	12.266	1520	1528	1538	rVB	69380	122243	4.55%	0.257%
26	12.971	1636	1648	1652	rBV6	5989	14982	0.56%	0.032%
27	13.376	1708	1717	1730	rVB8	5466	16190	0.60%	0.034%
28	13.523	1737	1742	1751	rBV9	10318	24463	0.91%	0.051%
29	13.658	1758	1765	1767	rVV7	7418	12462	0.46%	0.026%
30	13.694	1767	1771	1778	rVV4	9419	20421	0.76%	0.043%
31	13.870	1793	1801	1820	rBV2	41221	123346	4.59%	0.260%
32	14.111	1837	1842	1846	rBV5	12944	20431	0.76%	0.043%
33	14.193	1846	1856	1870	rVB2	986419	2461370	91.67%	5.180%
34	14.352	1879	1883	1889	rVV3	90051	136744	5.09%	0.288%

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Integration Parameters: LSCINT.P

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
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35	14.469	1896	1903	1916	rVB	755191	1196350	44.56%	2.518%
36	14.599	1919	1925	1932	rBV7	25841	48349	1.80%	0.102%
37	14.698	1938	1942	1947	rVV4	7993	11640	0.43%	0.024%
38	14.775	1947	1955	1963	rVV2	718172	1155411	43.03%	2.432%
39	14.834	1963	1965	1971	rVB6	10472	15592	0.58%	0.033%
40	14.963	1979	1987	2002	rBV	244535	449525	16.74%	0.946%
41	15.110	2002	2012	2016	rBV5	23432	50090	1.87%	0.105%
42	15.163	2018	2021	2028	rVB8	9882	17801	0.66%	0.037%
43	15.556	2082	2088	2093	rBV8	6214	14471	0.54%	0.030%
44	15.686	2105	2110	2116	rBV8	6408	14666	0.55%	0.031%
45	15.762	2116	2123	2134	rVB	988017	1537077	57.25%	3.235%
46	15.874	2134	2142	2151	rBV	281132	440713	16.41%	0.928%
47	15.991	2157	2162	2169	rVB2	18991	41613	1.55%	0.088%
48	16.120	2175	2184	2194	rBV	428844	627555	23.37%	1.321%
49	16.238	2198	2204	2210	rVB2	50498	72583	2.70%	0.153%
50	16.326	2214	2219	2227	rVB9	20328	33722	1.26%	0.071%
51	16.479	2239	2245	2251	rVB6	22149	41413	1.54%	0.087%
52	16.890	2312	2315	2321	rBV6	11184	15887	0.59%	0.033%
53	17.295	2379	2384	2393	rVB6	46856	76778	2.86%	0.162%
54	17.384	2393	2399	2406	rBV3	41726	76845	2.86%	0.162%
55	17.454	2407	2411	2415	rVV6	11638	20218	0.75%	0.043%
56	17.513	2415	2421	2431	rVV2	897254	1373464	51.15%	2.891%
57	17.613	2431	2438	2445	rVV	986804	1480301	55.13%	3.116%
58	18.159	2529	2531	2538	rVB8	8358	14868	0.55%	0.031%
59	18.265	2539	2549	2554	rBV8	34880	66635	2.48%	0.140%
60	18.329	2555	2560	2562	rBV6	11931	15991	0.60%	0.034%
61	18.382	2563	2569	2582	rBV2	380966	584710	21.78%	1.231%
62	18.676	2615	2619	2624	rBV8	18313	28961	1.08%	0.061%
63	18.735	2625	2629	2637	rVB8	29878	45543	1.70%	0.096%
64	18.923	2658	2661	2666	rVB4	22376	25958	0.97%	0.055%
65	19.258	2710	2718	2722	rBV10	14888	40846	1.52%	0.086%
66	19.299	2722	2725	2730	rBV3	36729	63741	2.37%	0.134%
67	19.522	2756	2763	2772	rBV4	48715	144144	5.37%	0.303%
68	19.651	2779	2785	2802	rBV	928051	1544762	57.53%	3.251%
69	19.775	2803	2806	2818	rVV	65594	169181	6.30%	0.356%
70	19.886	2818	2825	2839	rVB	1316910	1987329	74.01%	4.183%
71	20.315	2895	2898	2903	rBV7	23509	37493	1.40%	0.079%

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72	20.368	2903	2907	2909	rBV2	62766	85942	3.20%	0.181%
73	20.568	2938	2941	2947	rVB7	35122	50330	1.87%	0.106%
74	20.686	2956	2961	2976	rBV	215058	358827	13.36%	0.755%
75	20.844	2983	2988	2991	rBV	113232	143367	5.34%	0.302%
76	21.079	3024	3028	3033	rVB6	46883	56656	2.11%	0.119%
77	21.226	3049	3053	3060	rVB	75785	111457	4.15%	0.235%
78	21.402	3077	3083	3095	rBV	751773	1149709	42.82%	2.420%
79	21.626	3118	3121	3124	rBV4	30670	34290	1.28%	0.072%
80	21.790	3141	3149	3163	rBV2	1029624	1805878	67.26%	3.801%
81	21.966	3175	3179	3185	rBV3	70249	110223	4.11%	0.232%
82	22.213	3216	3221	3230	rBV	179290	279111	10.39%	0.587%
83	22.613	3280	3289	3305	rBV	1271709	2626778	97.83%	5.529%
84	22.889	3332	3336	3341	rVB3	61000	91439	3.41%	0.192%
85	23.294	3397	3405	3410	rBV4	119090	321425	11.97%	0.677%
86	23.659	3460	3467	3478	rVB	385939	784421	29.21%	1.651%
87	24.129	3539	3547	3553	rBV	821021	1842390	68.62%	3.878%
88	24.193	3554	3558	3576	rVB2	306132	740242	27.57%	1.558%
89	24.563	3615	3621	3632	rVB3	90826	211592	7.88%	0.445%
90	24.875	3664	3674	3689	rVB2	634971	1826827	68.04%	3.845%
91	25.104	3702	3713	3723	rVB2	628625	1795782	66.88%	3.780%
92	25.644	3795	3805	3822	rBV2	546195	1533883	57.13%	3.228%
93	26.273	3902	3912	3924	rBV2	537690	1671810	62.26%	3.519%
94	26.408	3924	3935	3957	rBV2	806204	2685074	100.00%	5.651%
95	26.608	3961	3969	3979	rVB	121166	366386	13.65%	0.771%
96	26.937	4017	4025	4045	rVB7	97083	345774	12.88%	0.728%
97	28.494	4277	4290	4306	rVB	544710	2078559	77.41%	4.375%
98	29.375	4430	4440	4449	rBV4	91577	413901	15.41%	0.871%
99	29.881	4516	4526	4557	rVB4	189456	1012855	37.72%	2.132%
100	30.597	4633	4648	4672	rBV7	307029	1632214	60.79%	3.435%

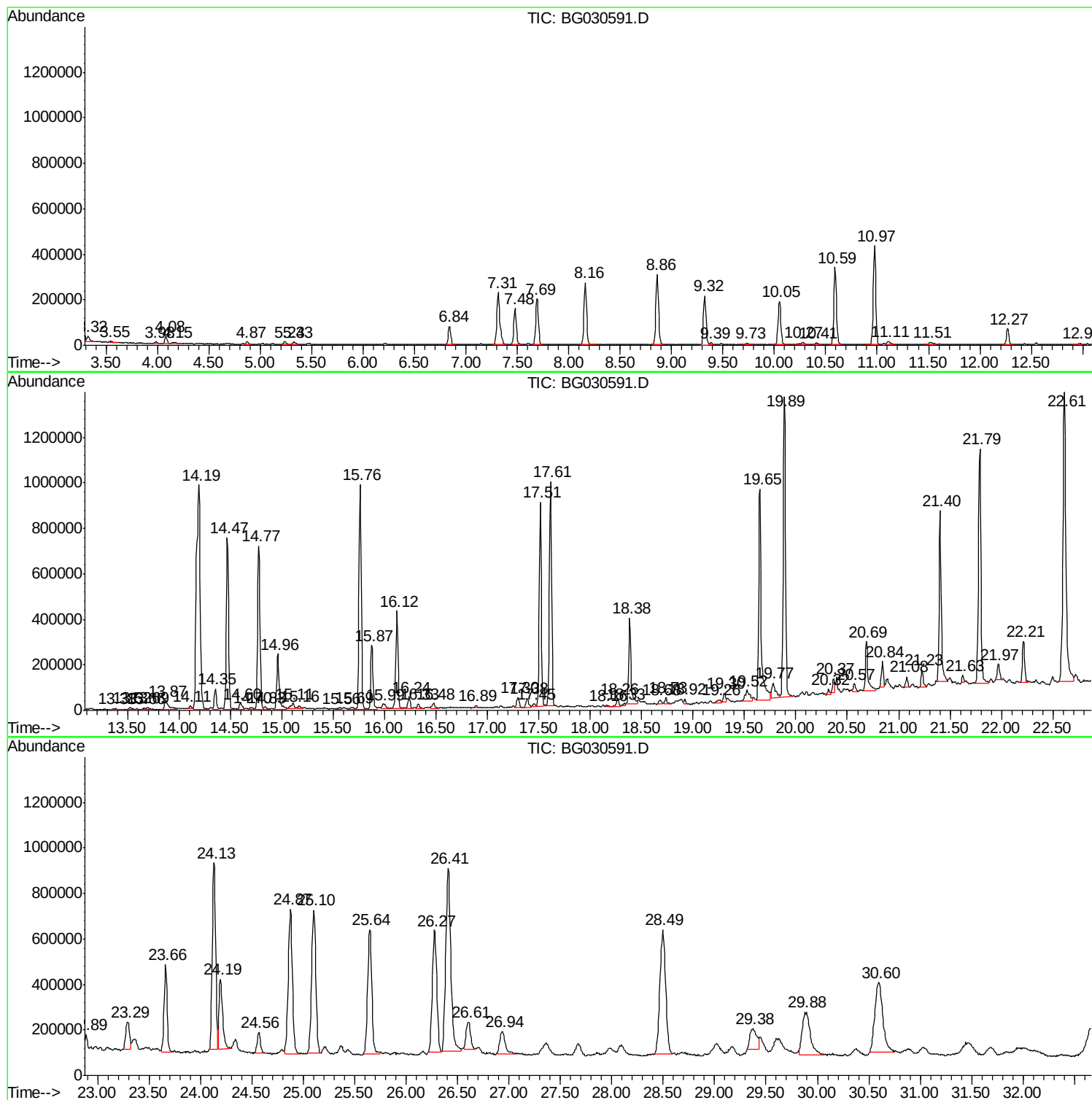
Sum of corrected areas: 47512786

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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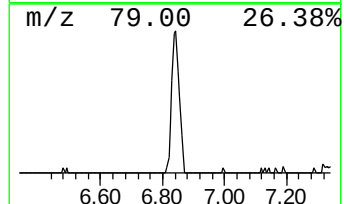
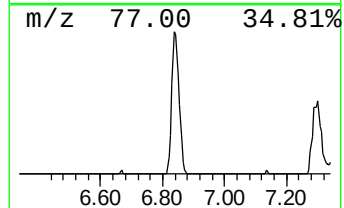
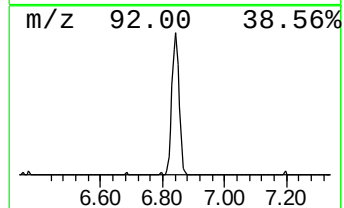
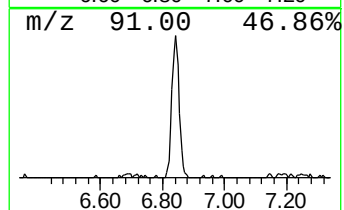
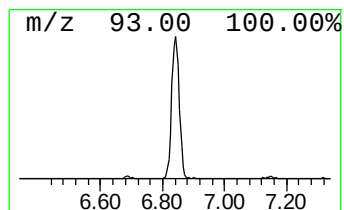
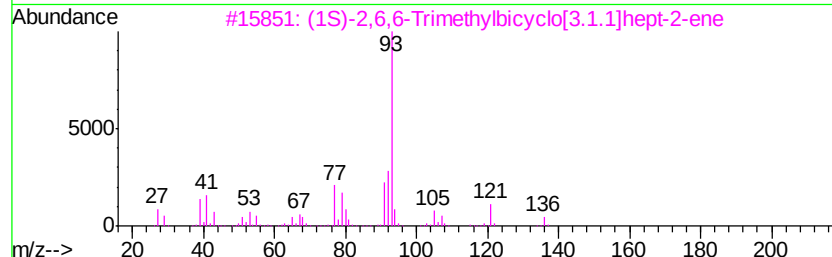
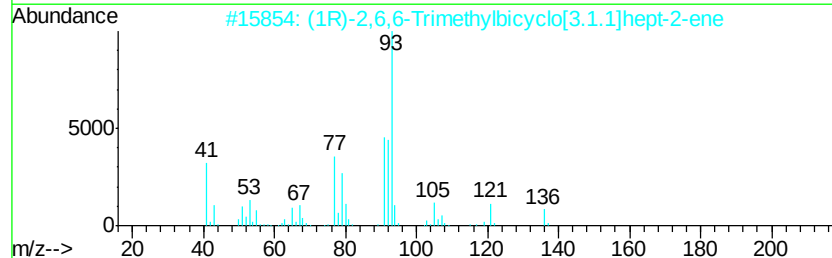
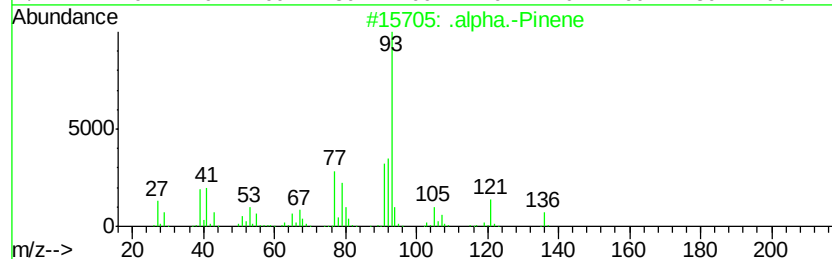
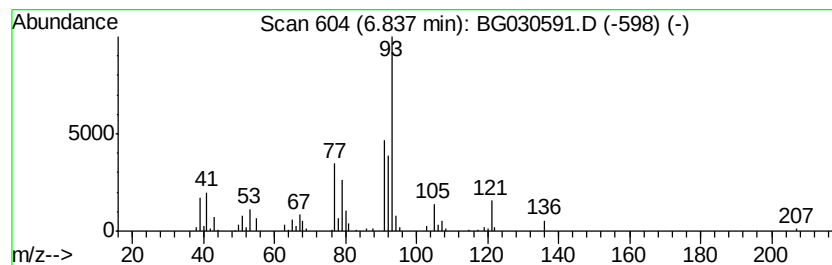
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	5.58 ng/ul	133244	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	96
2			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	94
4			.alpha.-Pinene	136	C10H16	000080-56-8	94
5			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	93



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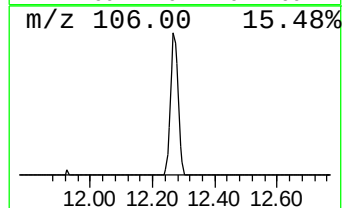
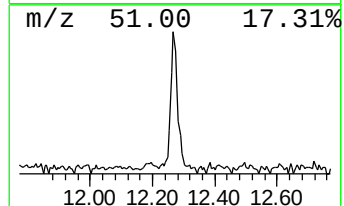
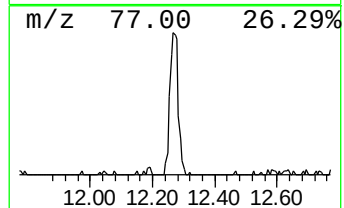
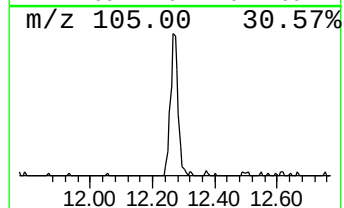
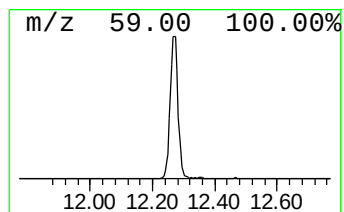
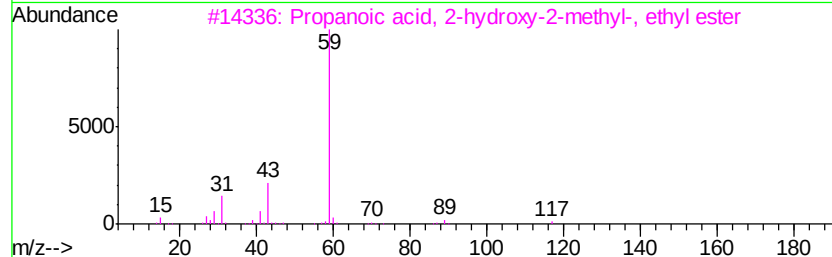
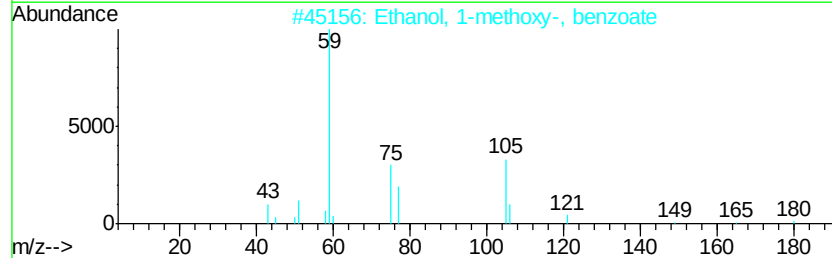
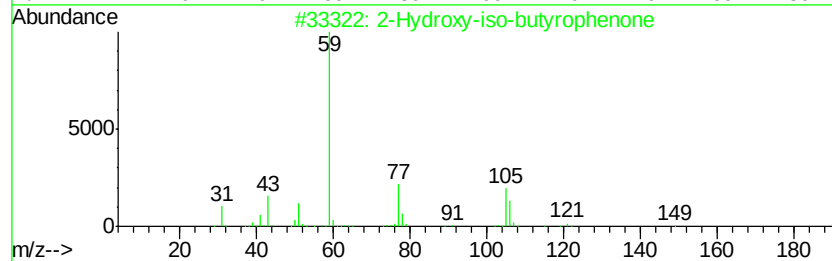
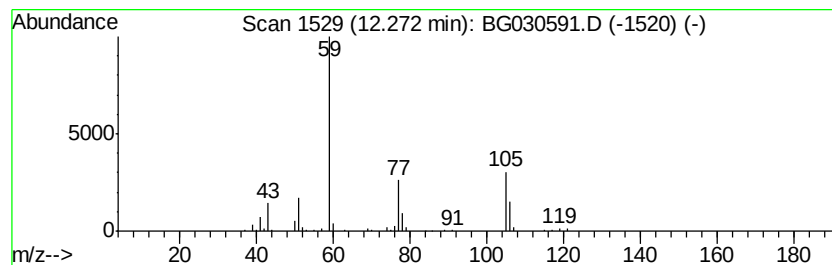
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Hydroxy-iso-butyrophenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	3.05 ng/ul	122243	Napthalene-d8	10.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Hydroxy-iso-butyrophenone	164 C10H12O2	007473-98-5	78
2	Ethanol, 1-methoxy-, benzoate	180 C10H12O3	051835-44-0	72
3	Propanoic acid, 2-hydroxy-2-meth...	132 C6H12O3	000080-55-7	23
4	Guanidine	59 CH5N3	000113-00-8	9
5	Acetic acid, chloro-, methyl ester	108 C3H5ClO2	000096-34-4	9



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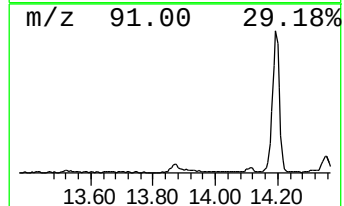
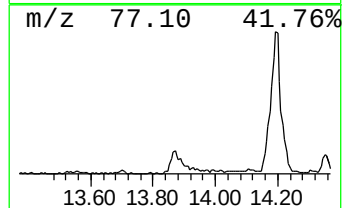
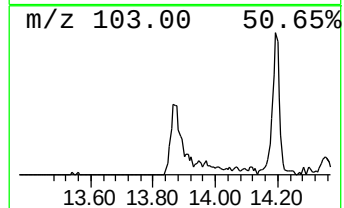
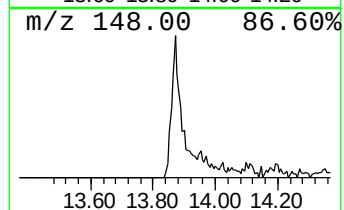
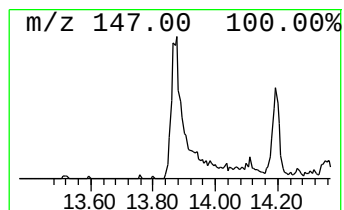
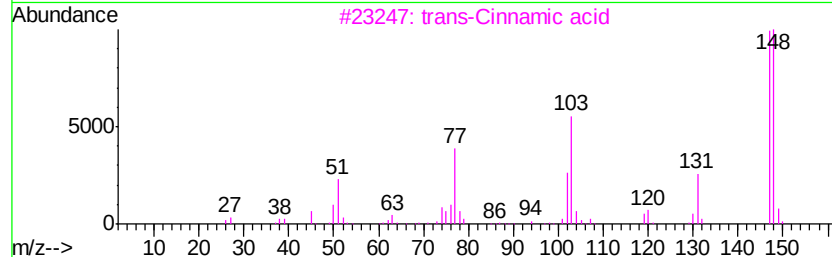
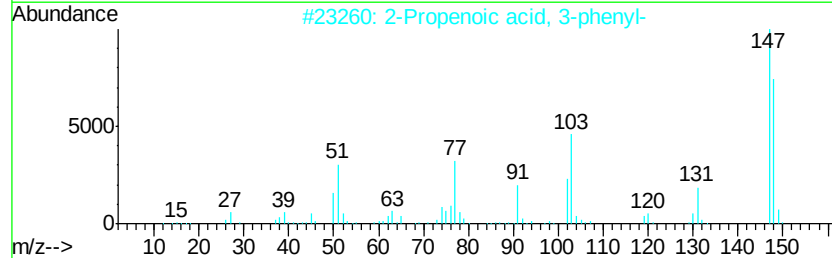
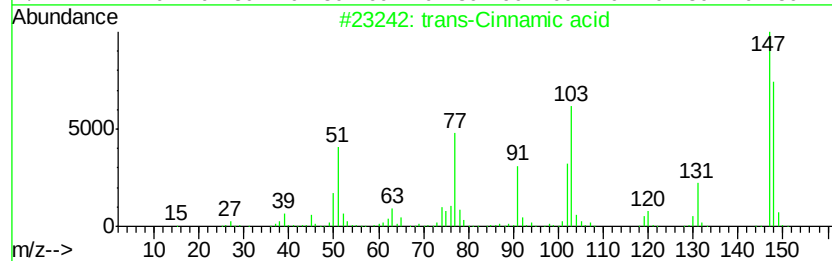
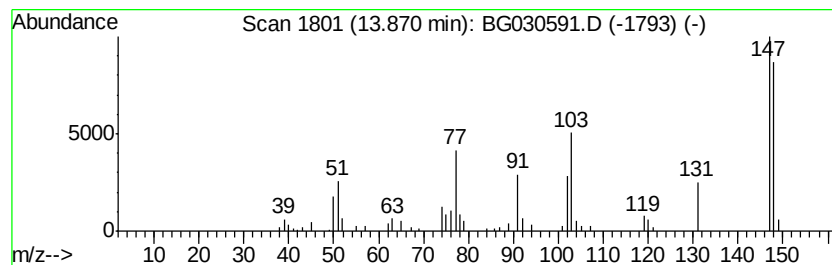
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 trans-Cinnamic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.14 ng/ul	123346	Acenaphthene-d10	14.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Cinnamic acid	148	C9H8O2	000140-10-3	97
2			2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	96
3			trans-Cinnamic acid	148	C9H8O2	000140-10-3	96
4			(Z)-3-Phenyl-2-propenoic acid	148	C9H8O2	000102-94-3	91
5			2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA6

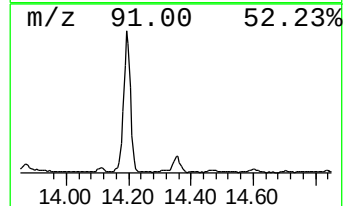
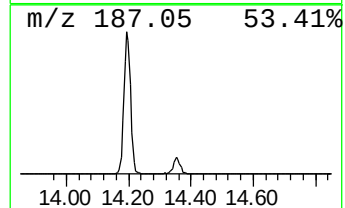
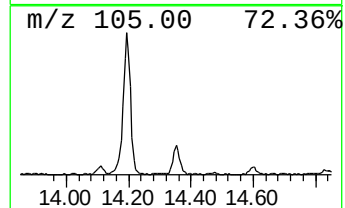
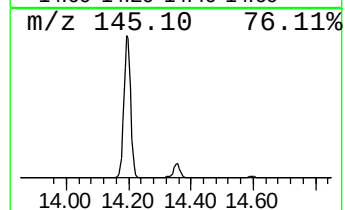
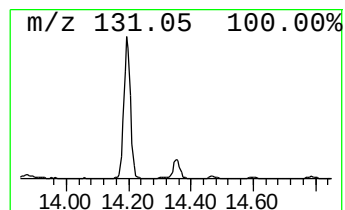
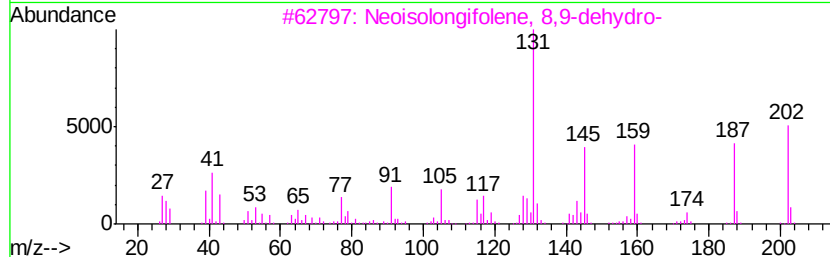
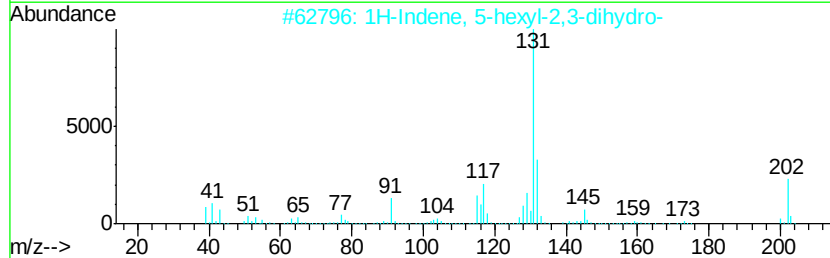
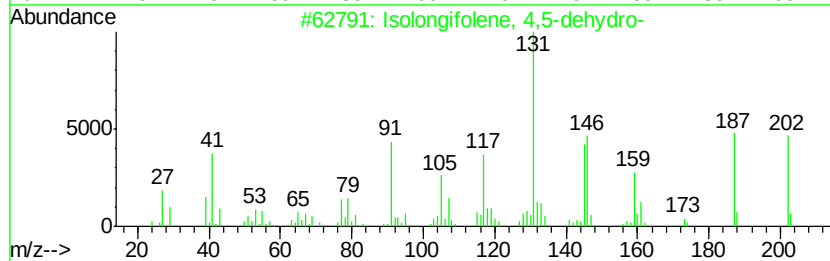
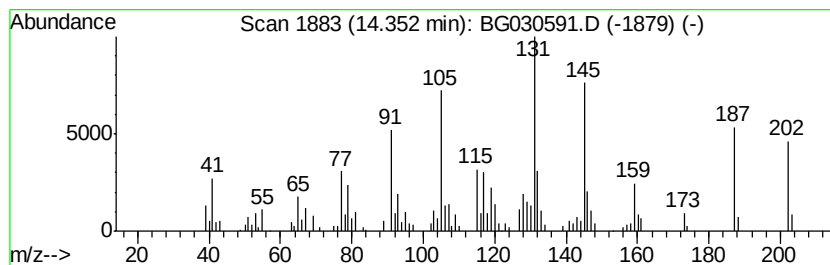
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Isolongifolene, 4,5-dehydro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	2.37 ng/ul	136744	Acenaphthene-d10	14.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isolongifolene, 4,5-dehydro-	202	C15H22	1000152-07-1	83
2		1H-Indene, 5-hexyl-2,3-dihydro-	202	C15H22	054889-55-3	50
3		Neoisolongifolene, 8,9-dehydro-	202	C15H22	067517-14-0	49
4		Naphthalene, 5-butyl-1,2,3,4-tet...	188	C14H20	066325-42-6	49
5		Aromadendrene, dehydro-	202	C15H22	1000156-12-5	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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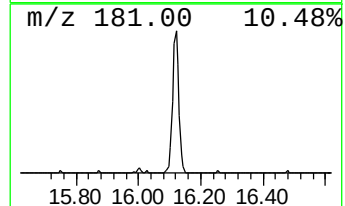
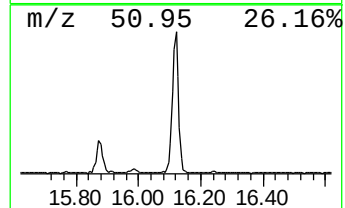
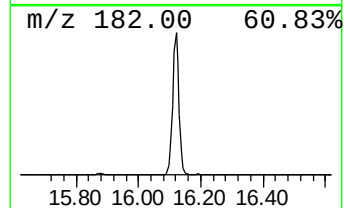
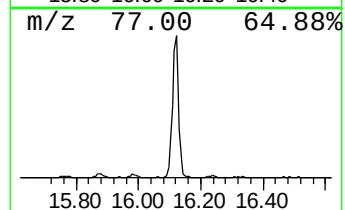
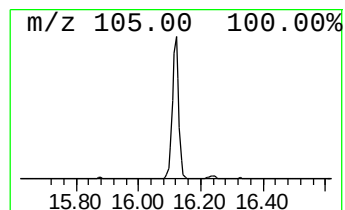
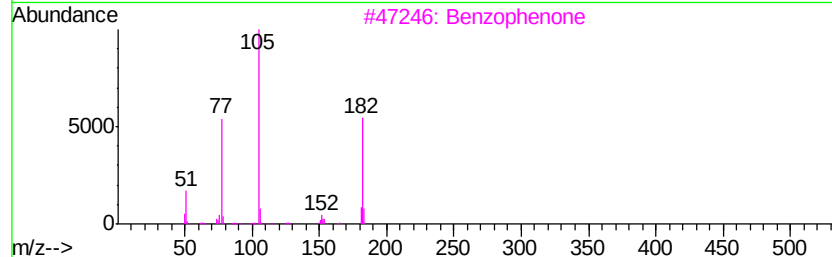
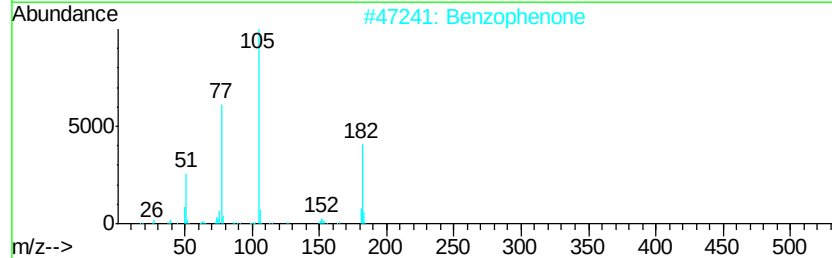
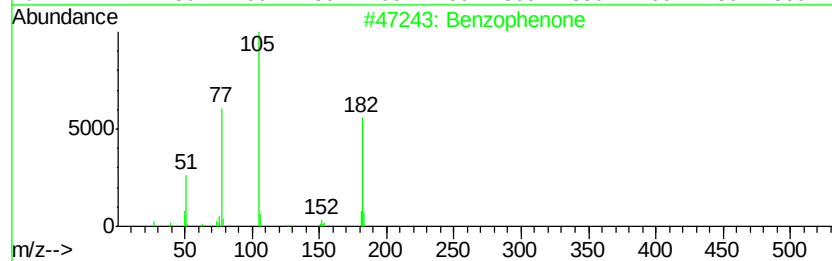
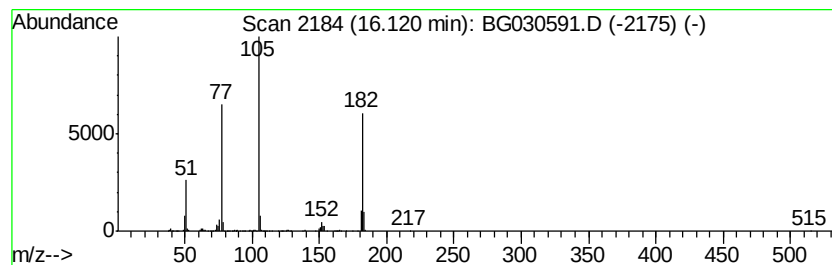
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	10.86 ng/ul	627555	Acenaphthene-d10	14.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Benzophenone		182	C13H10O	000119-61-9	95
3	Benzophenone		182	C13H10O	000119-61-9	95
4	Benzophenone		182	C13H10O	000119-61-9	90
5	Azobenzene		182	C12H10N2	000103-33-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA6

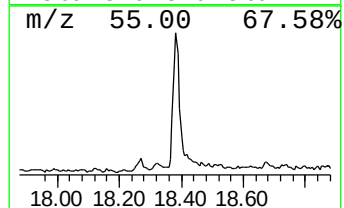
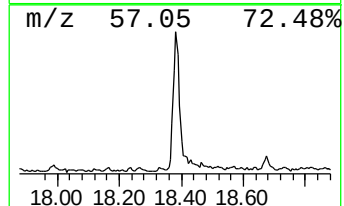
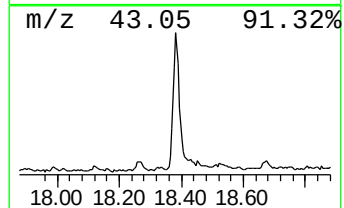
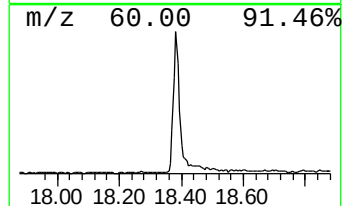
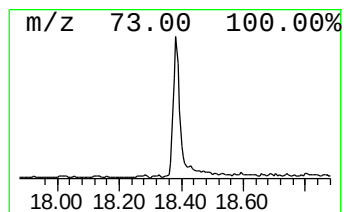
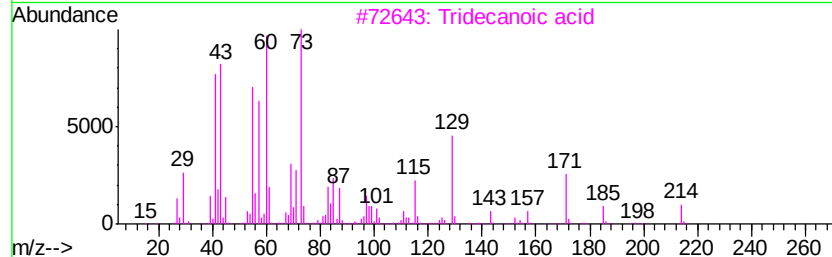
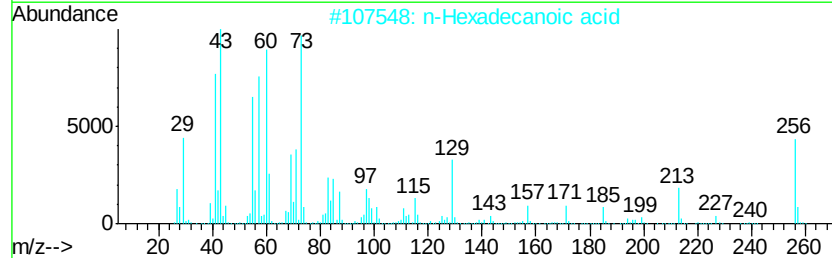
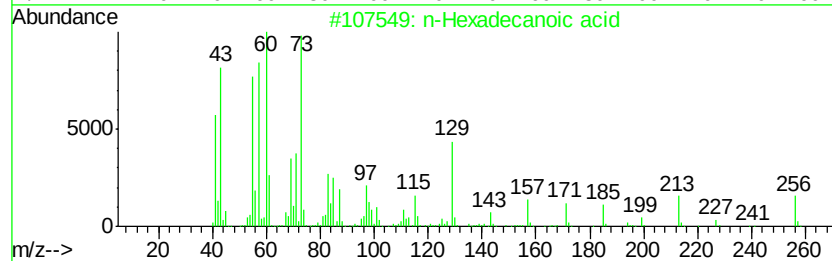
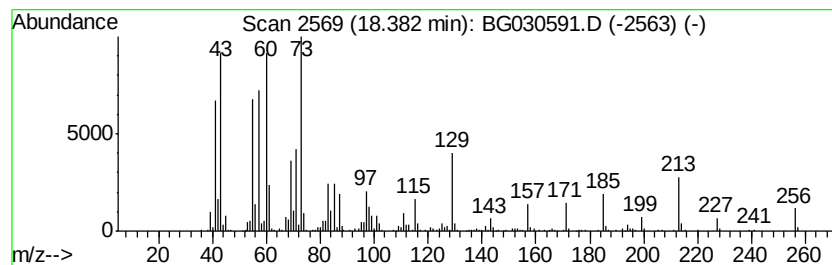
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	8.51 ng/ul	584710	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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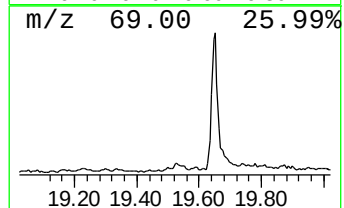
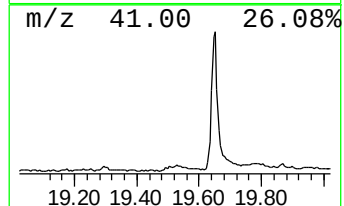
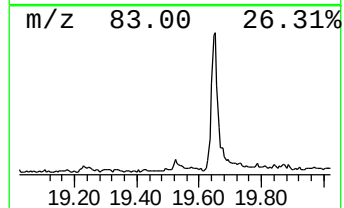
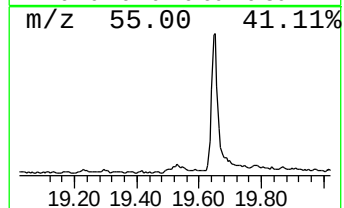
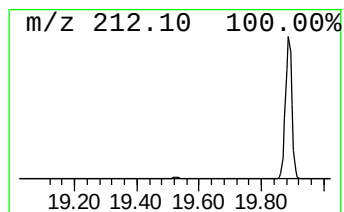
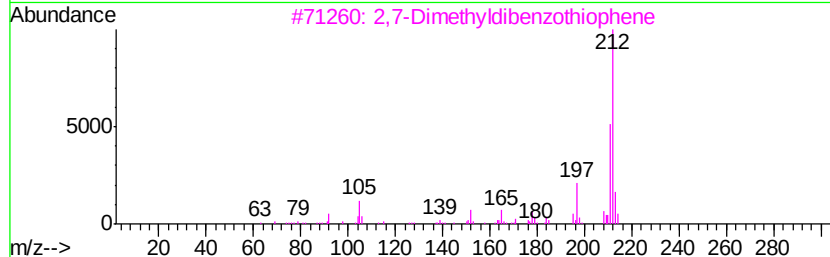
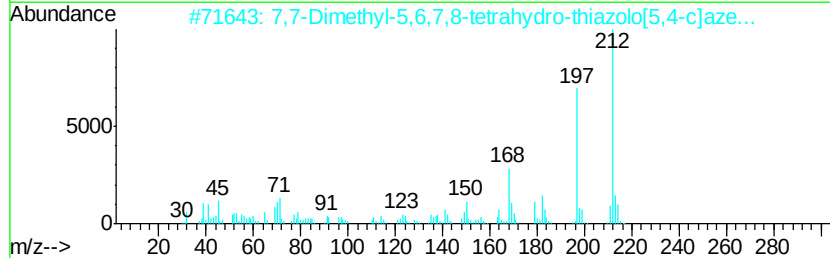
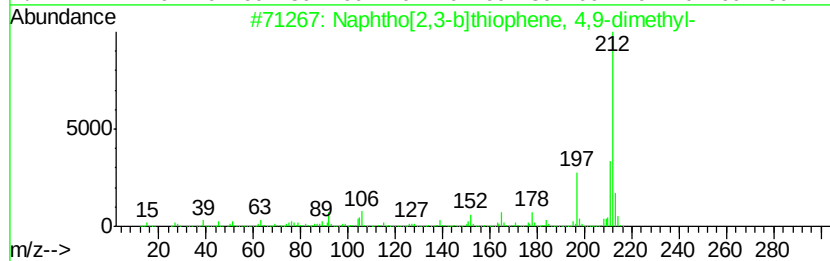
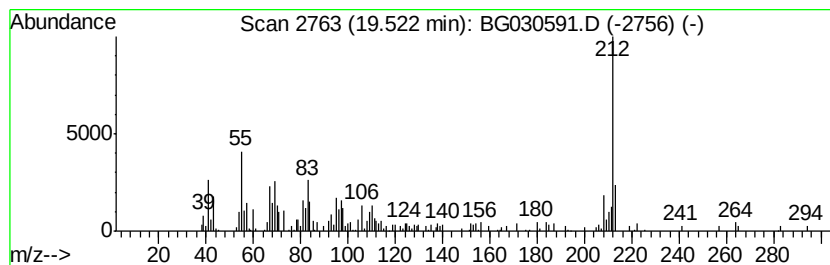
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	2.10 ng/ul	144144	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	64
2		7,7-Dimethyl-5,6,7,8-tetrahydro-...	212	C9H12N2S2	1000318-05-2	59
3		2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	59
4		Harmin, ethenyl(ester)	212	C14H12O2	074797-84-5	59
5		Harmin	212	C13H12N2O	000442-51-3	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
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Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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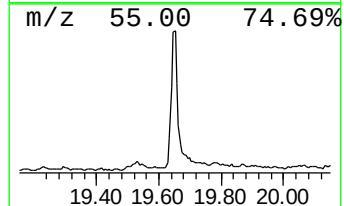
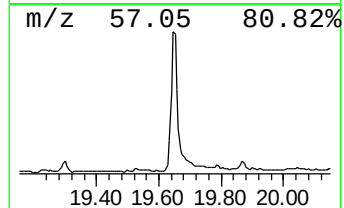
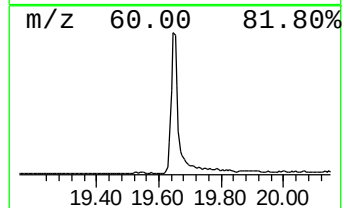
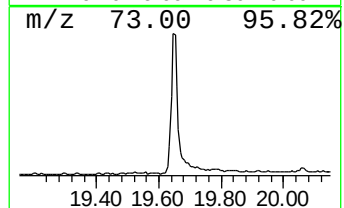
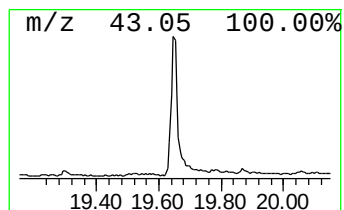
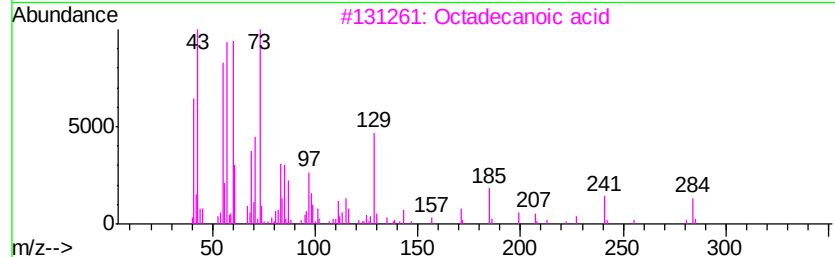
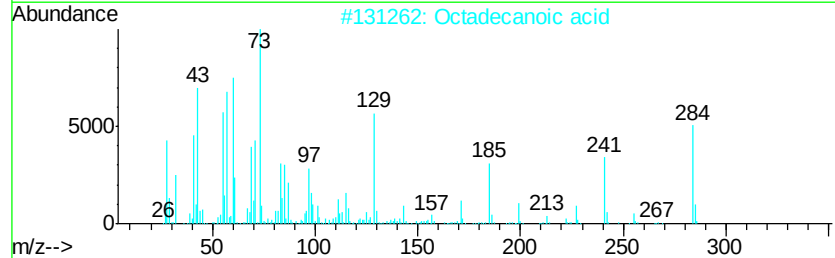
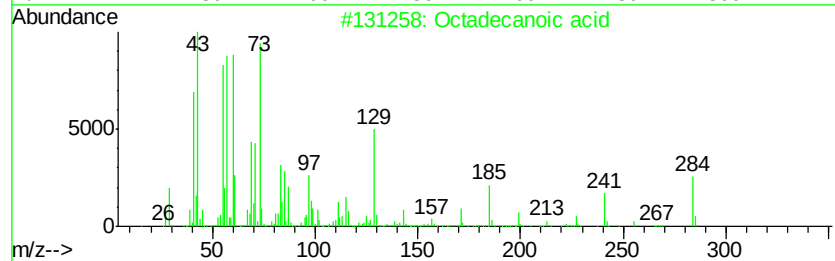
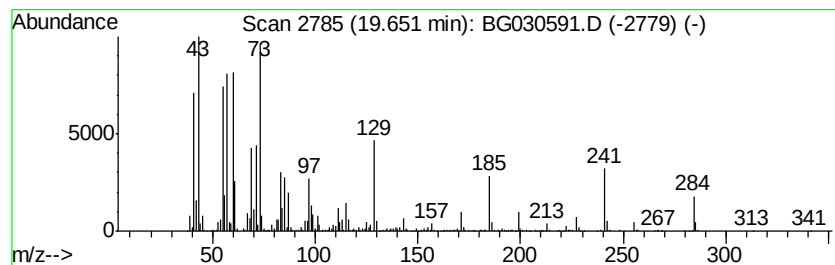
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	17.11 ng/ul	1544760	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	92



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
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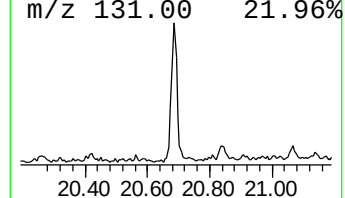
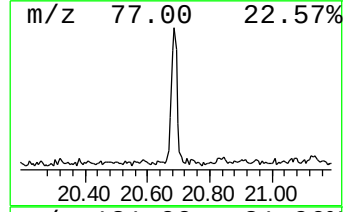
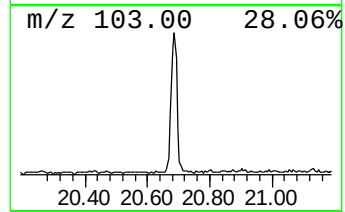
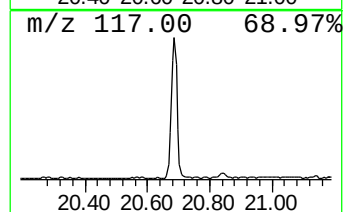
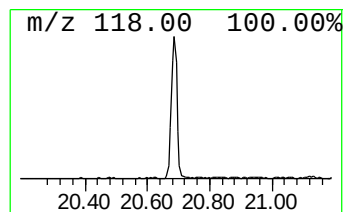
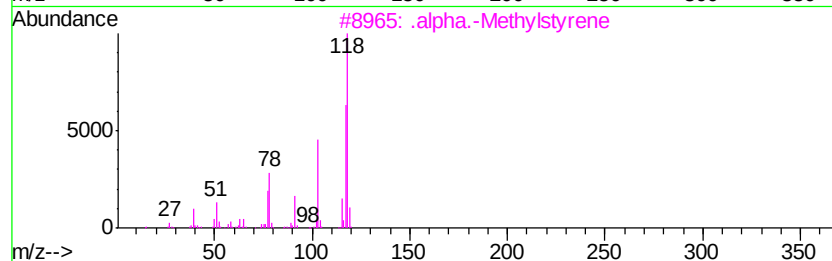
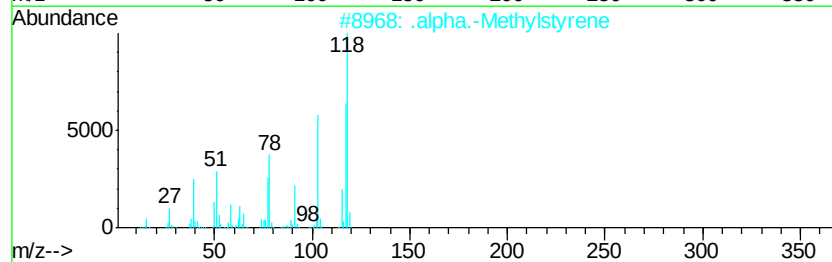
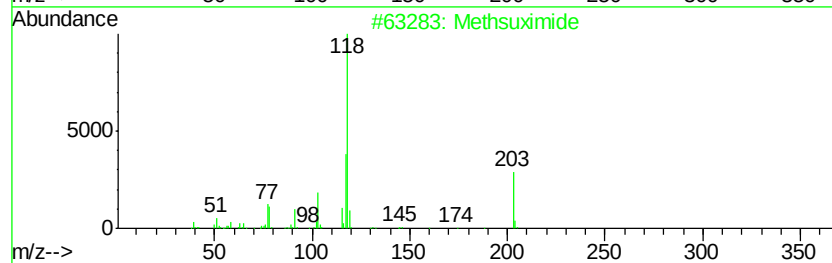
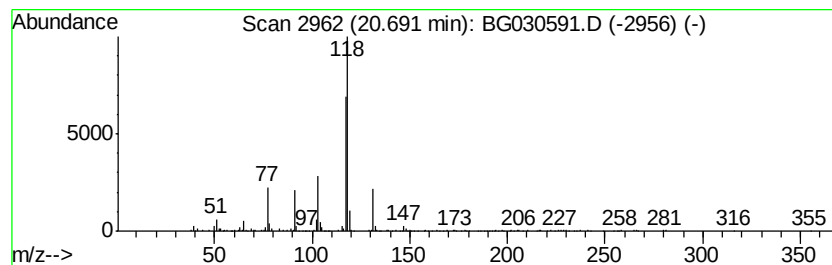
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Methsuximide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	3.97 ng/ul	358827	Chrysene-d12	21.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methsuximide	203 C12H13N02	000077-41-8 72
2		.alpha.-Methylstyrene	118 C9H10	000098-83-9 64
3		.alpha.-Methylstyrene	118 C9H10	000098-83-9 64
4		2,3,4-Trifluorobenzoic acid, 3-p...	294 C16H13F3O2	1000282-30-3 53
5		2-Propenoic acid, 3-phenylpropyl...	190 C12H14O2	085909-41-7 53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
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Misc :
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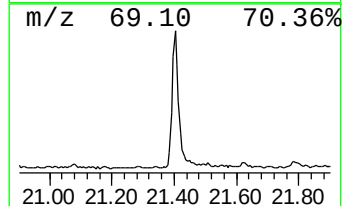
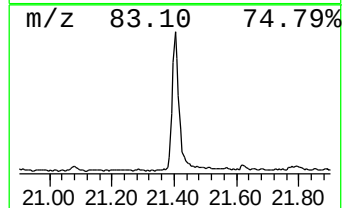
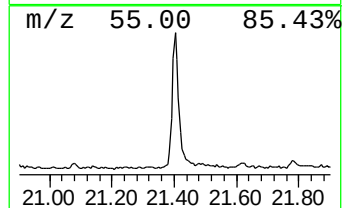
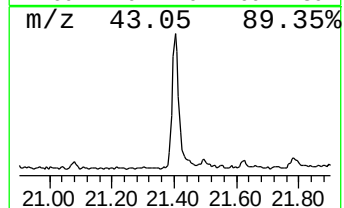
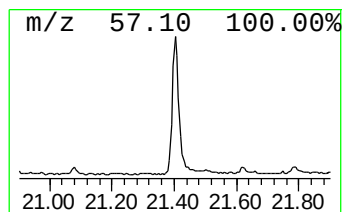
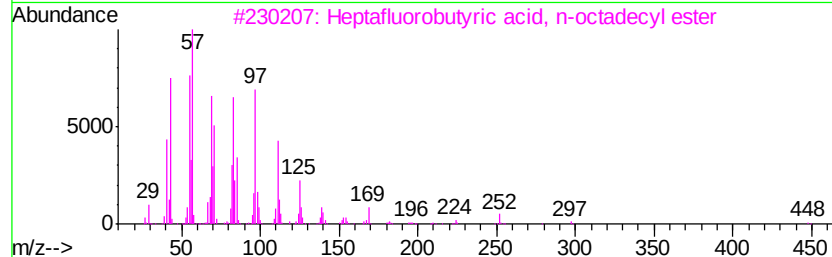
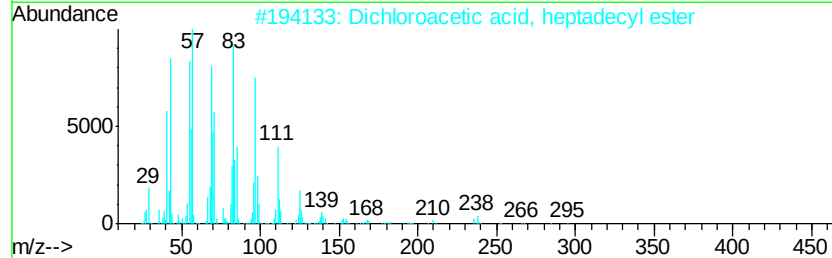
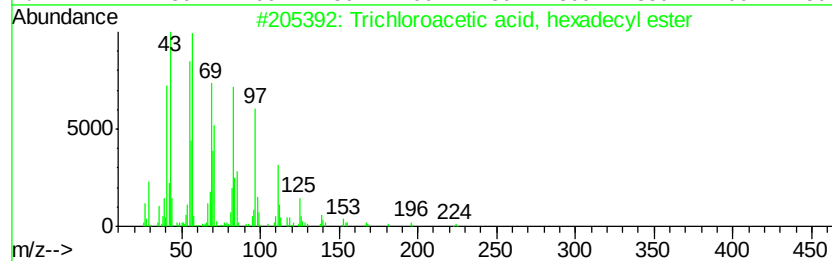
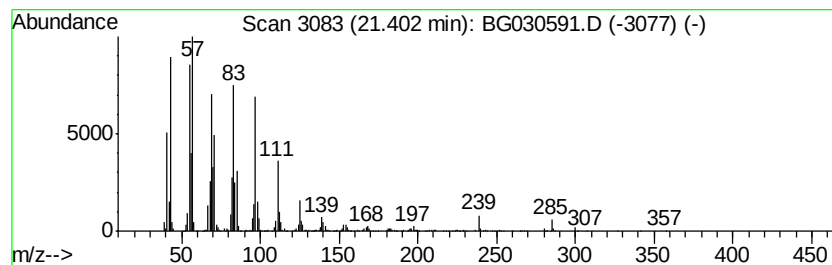
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	12.73 ng/ul	1149710	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA6

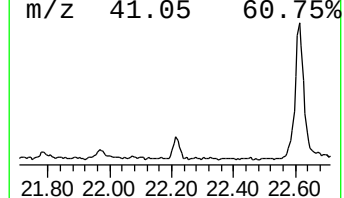
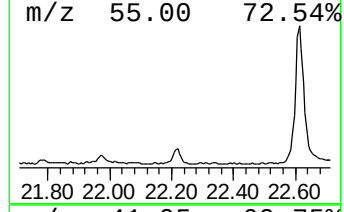
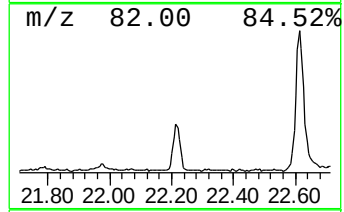
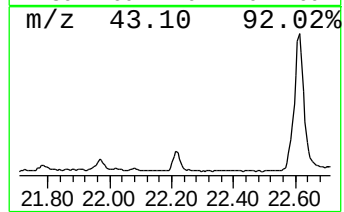
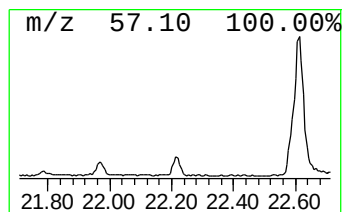
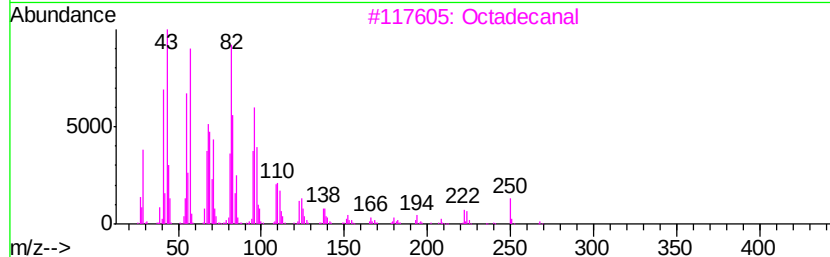
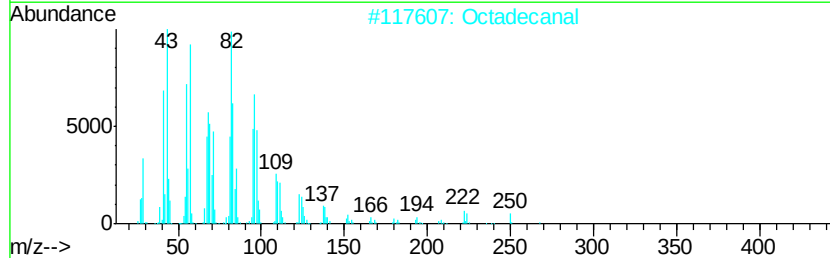
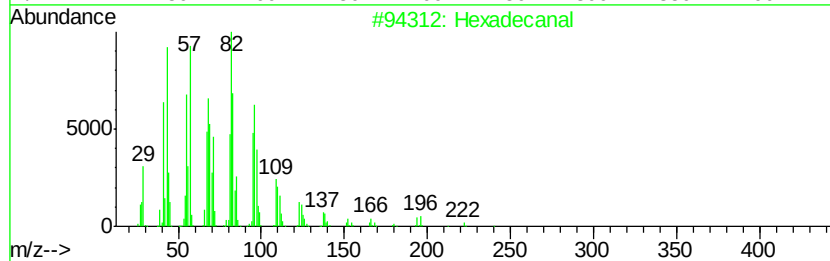
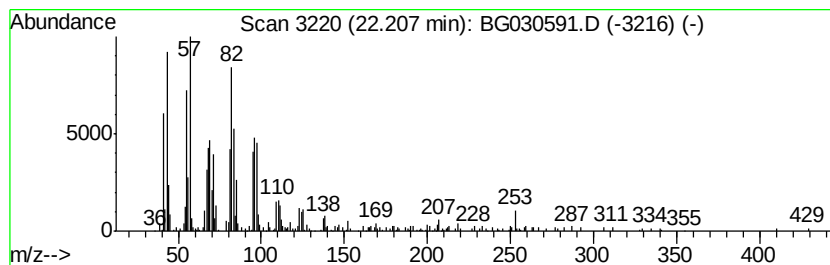
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecanal Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	3.09 ng/ul	279111	Chrysene-d12	21.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanal	240	C16H32O	000629-80-1	91
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

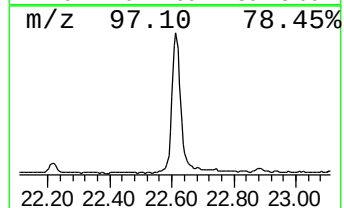
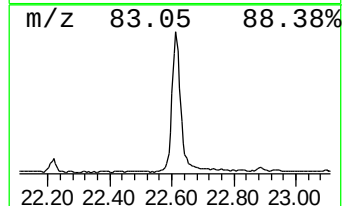
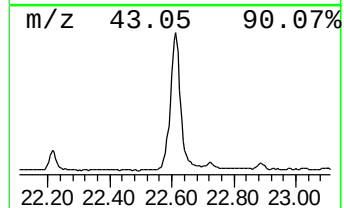
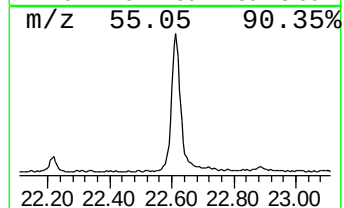
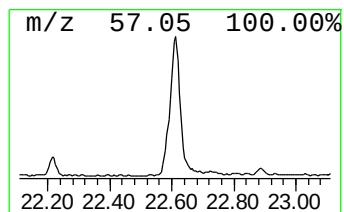
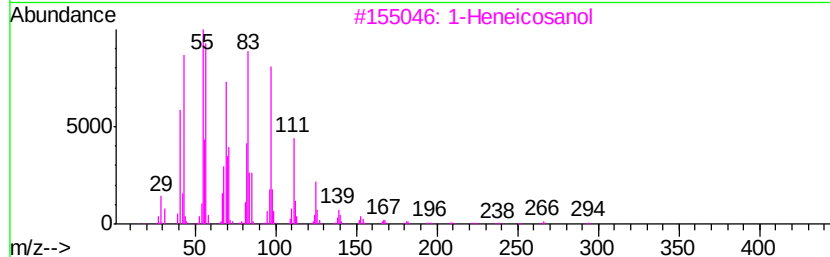
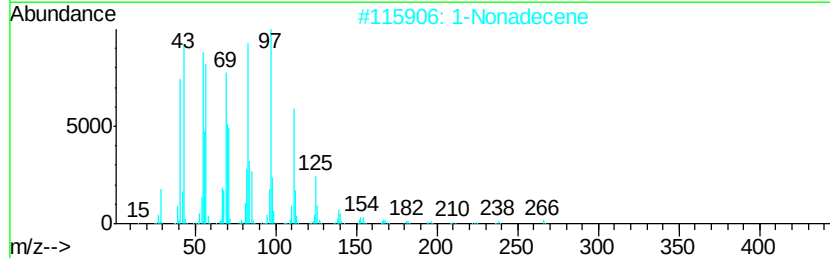
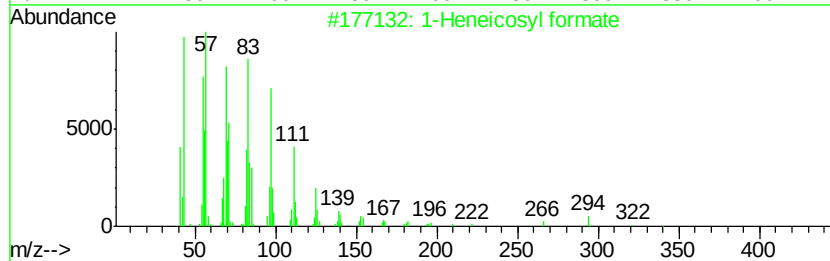
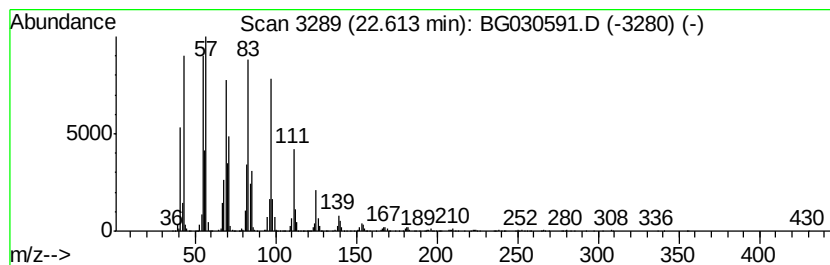
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.61	29.09 ng/ul	2626780	Chrysene-d12	21.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2		1-Nonadecene	266	C19H38	018435-45-5	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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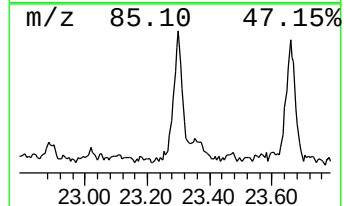
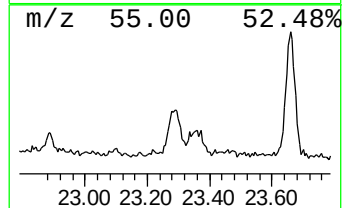
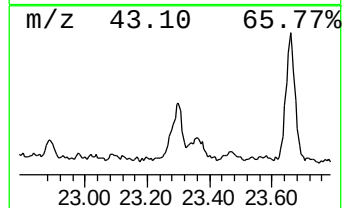
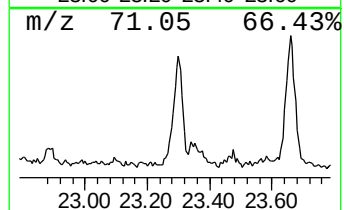
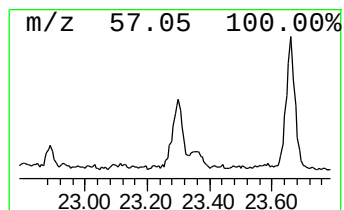
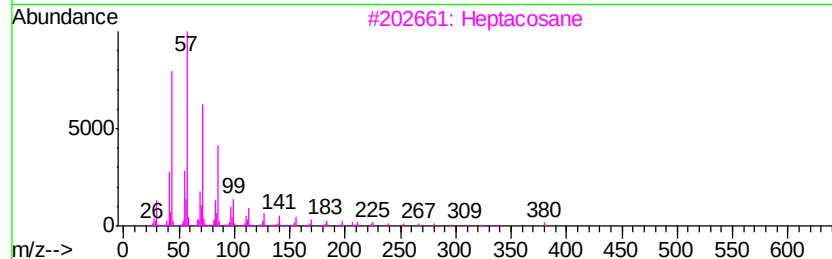
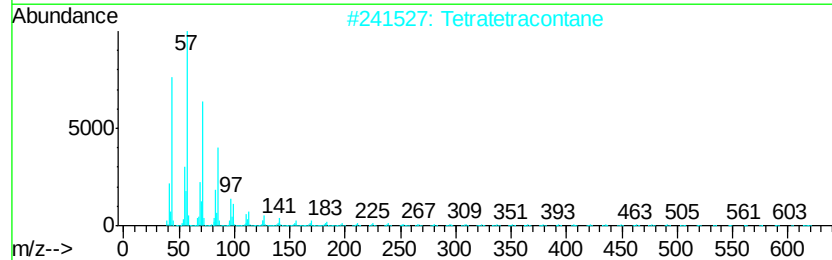
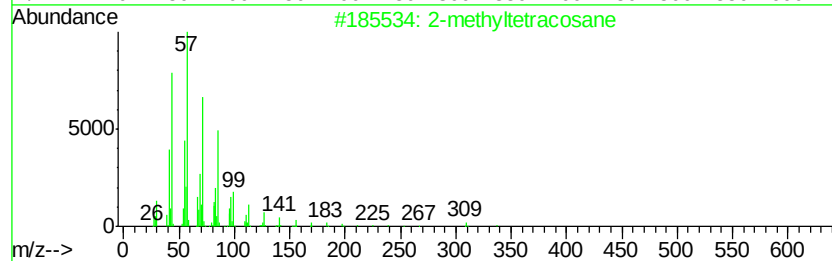
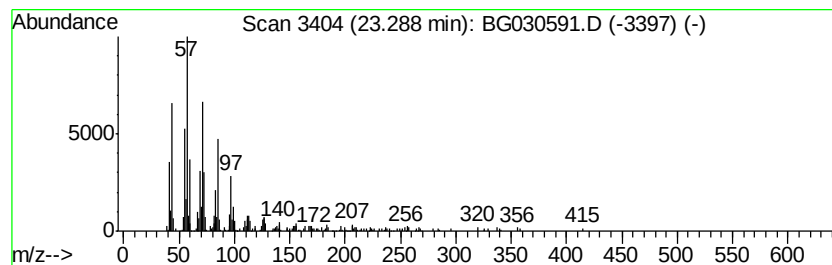
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	3.56 ng/ul	321425	Chrysene-d12	21.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyltetracosane	352	C25H52	1000376-72-6	76
2			Tetratetracontane	619	C44H90	007098-22-8	74
3			Heptacosane	380	C27H56	000593-49-7	74
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	68
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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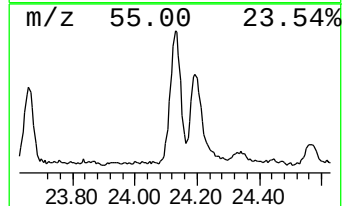
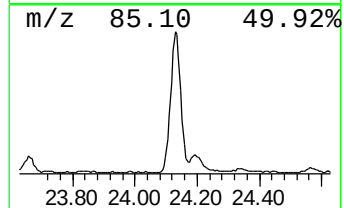
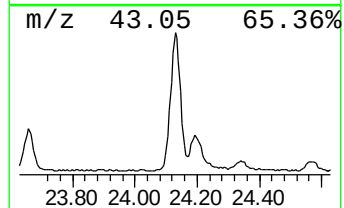
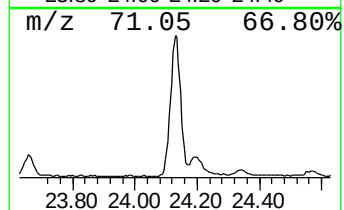
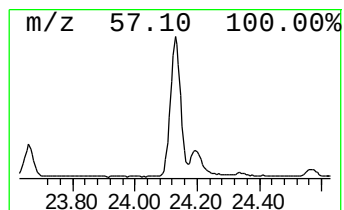
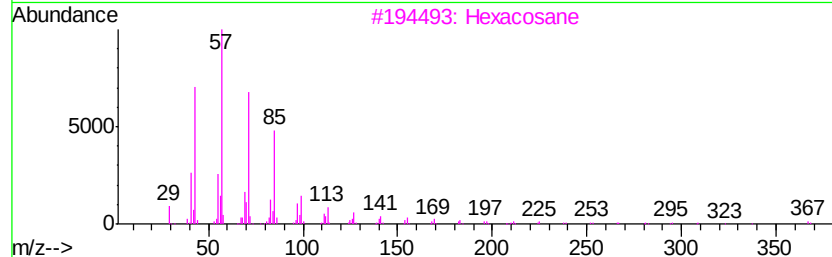
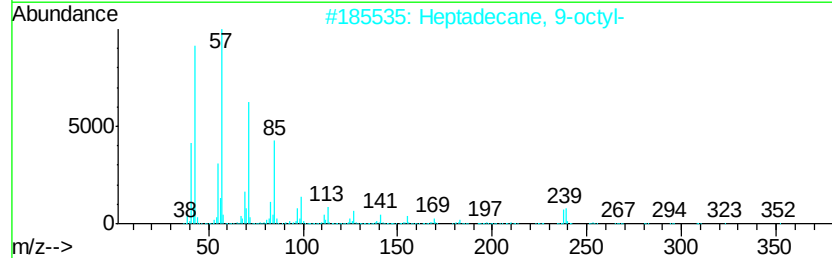
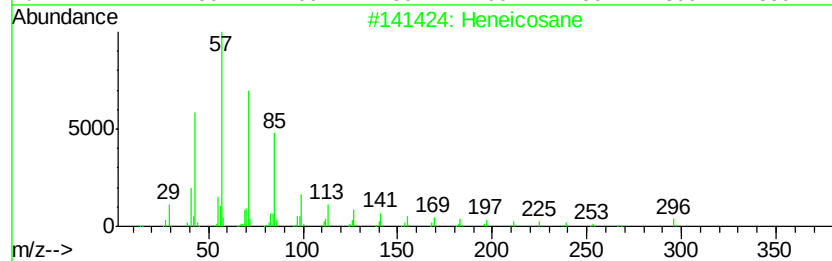
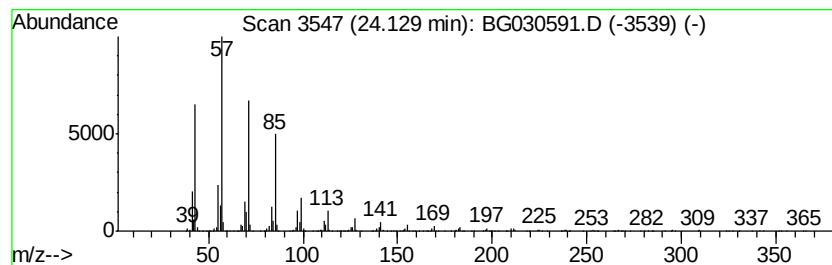
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	20.52 ng/ul	1842390	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Octadecane	254	C18H38	000593-45-3	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

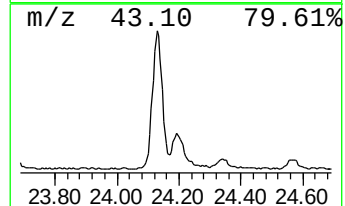
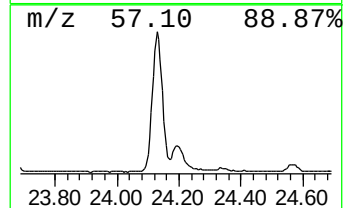
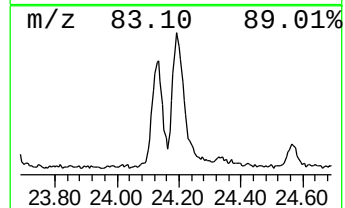
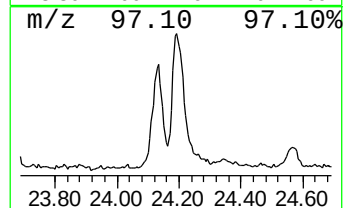
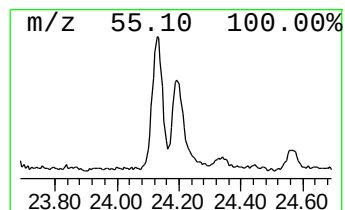
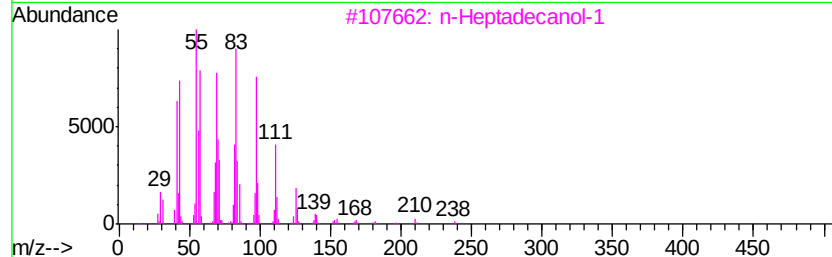
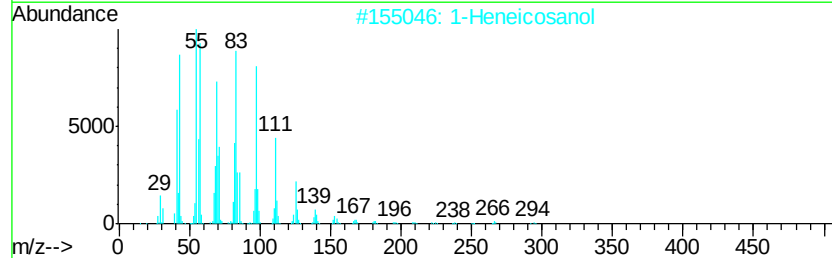
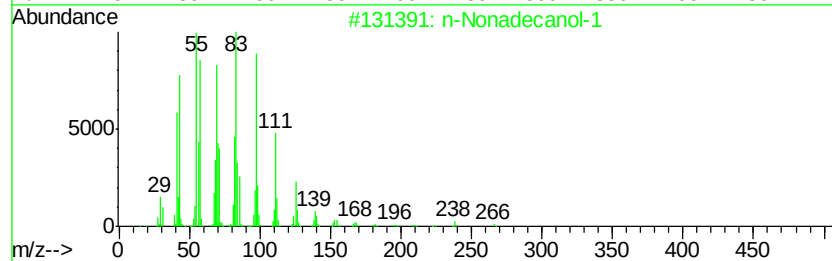
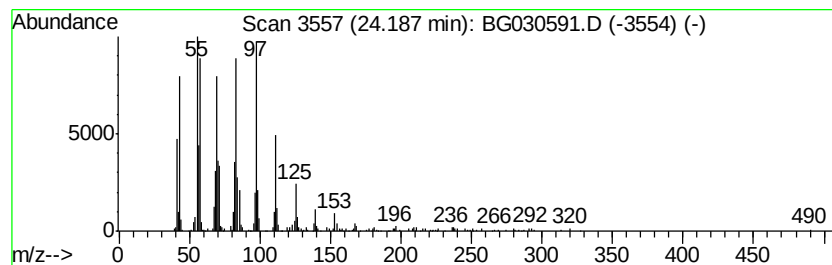
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 n-Nonadecanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	8.24 ng/ul	740242	Perylene-d12	25.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	95
2	1-Heneicosanol	312 C21H44O	015594-90-8	91
3	n-Heptadecanol-1	256 C17H36O	001454-85-9	91
4	1-Hexadecanol	242 C16H34O	036653-82-4	91
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
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Sample : I5842-06
Misc :
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Instrument :
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ClientSampleId :
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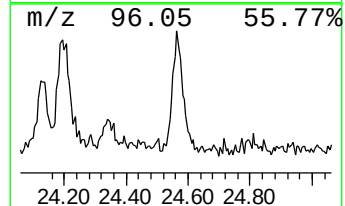
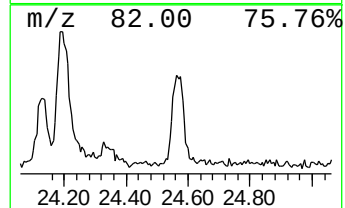
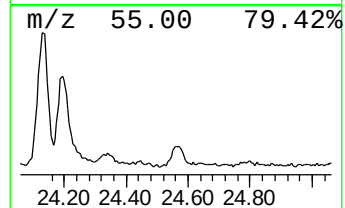
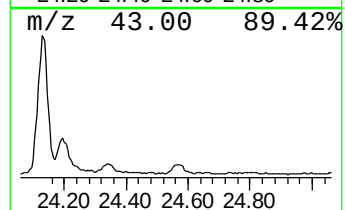
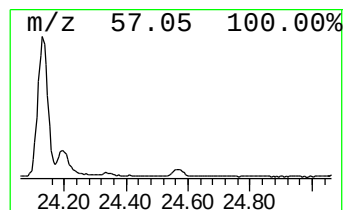
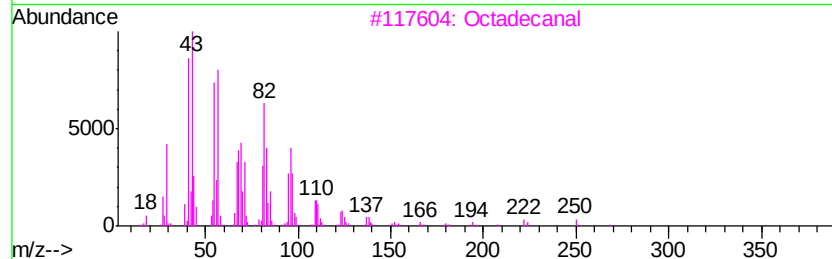
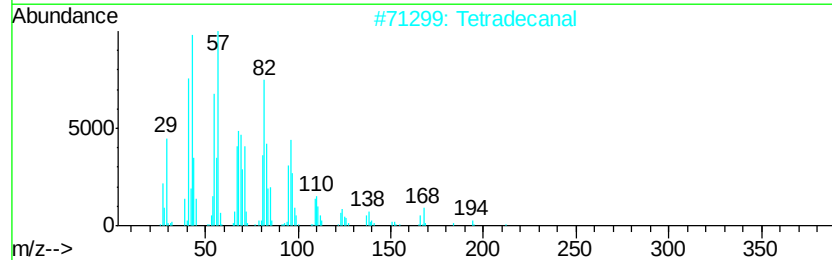
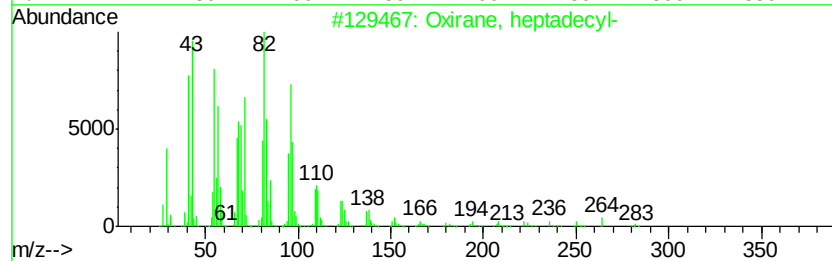
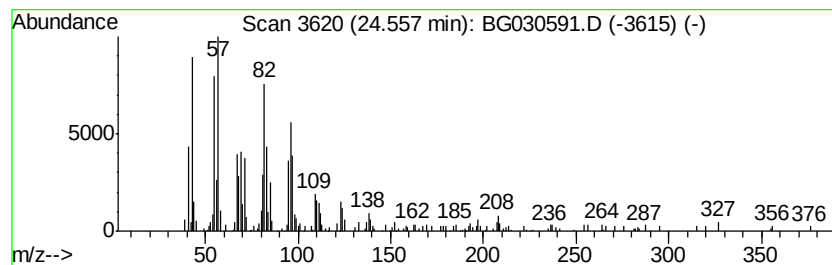
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Oxirane, heptadecyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	2.36 ng/ul	211592	Perylene-d12	25.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2			Tetradecanal	212	C14H28O	000124-25-4	91
3			Octadecanal	268	C18H36O	000638-66-4	91
4			E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	90
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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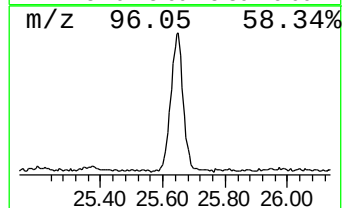
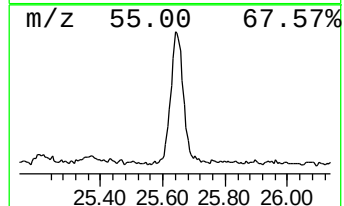
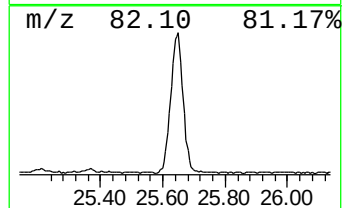
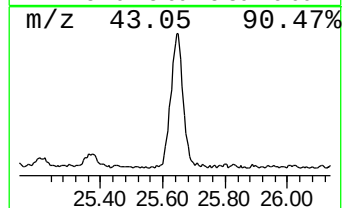
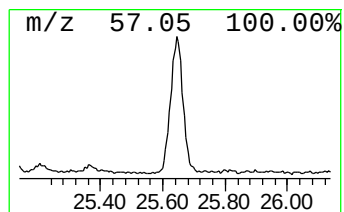
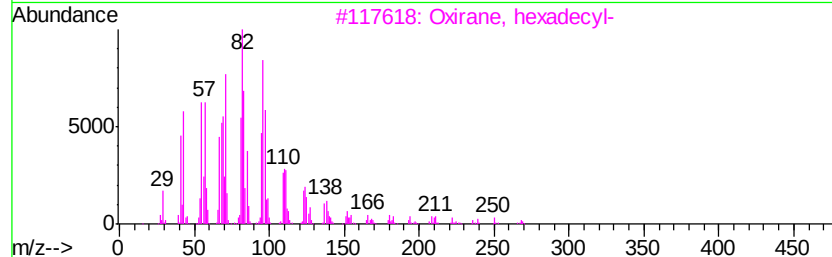
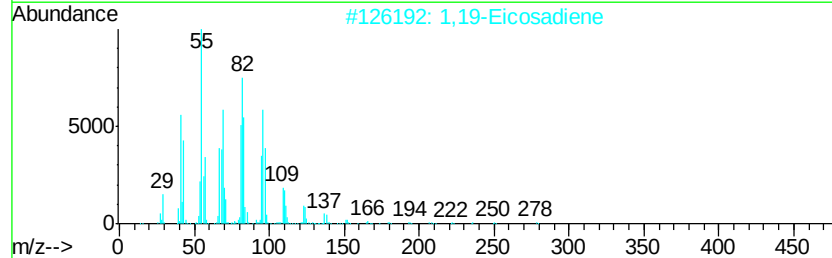
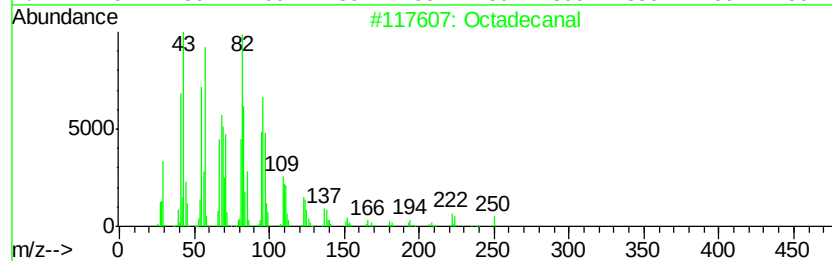
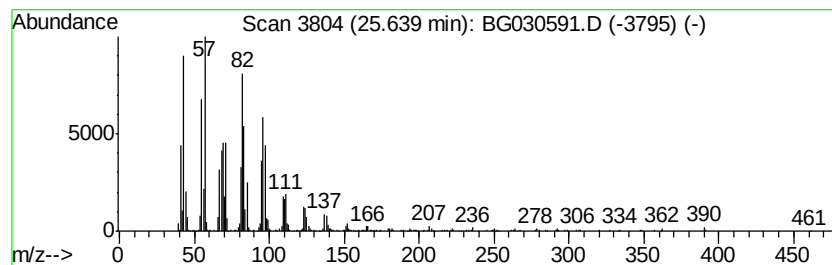
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.64	17.08 ng/ul	1533880	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	96
2		1,19-Eicosadiene	278	C20H38	014811-95-1	94
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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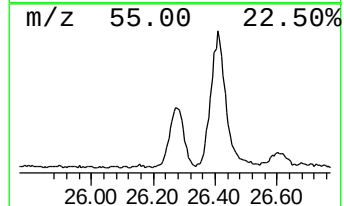
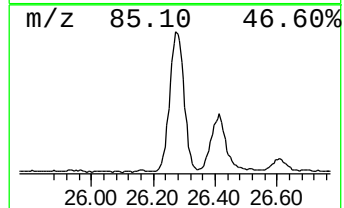
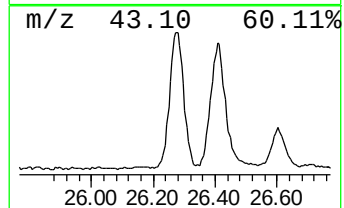
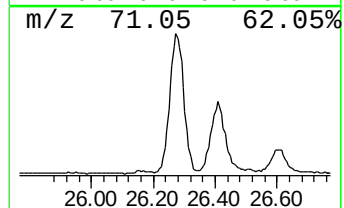
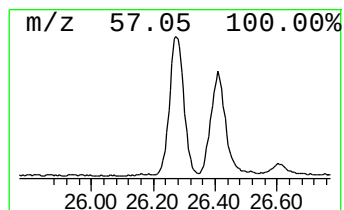
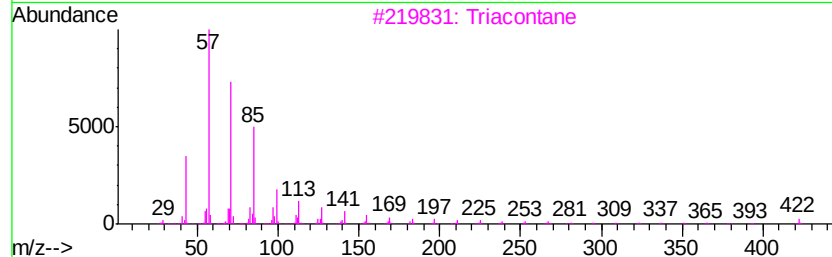
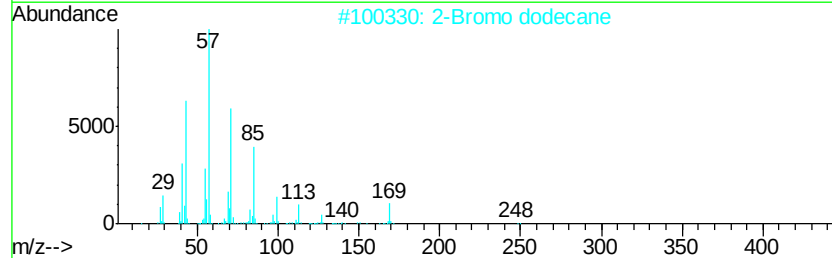
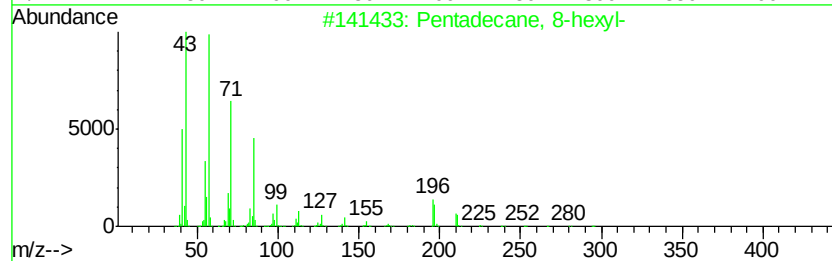
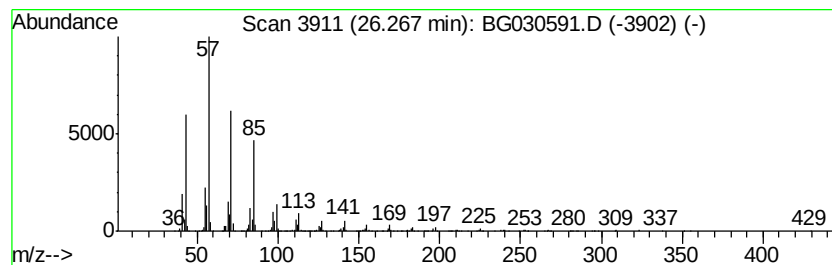
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	18.62 ng/ul	1671810	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA6

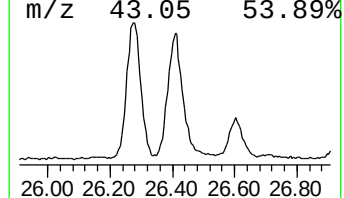
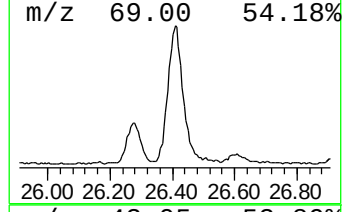
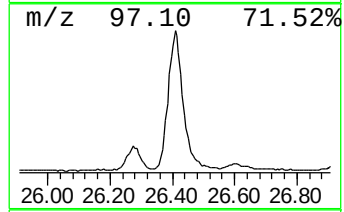
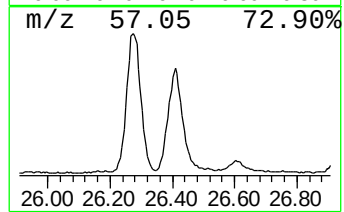
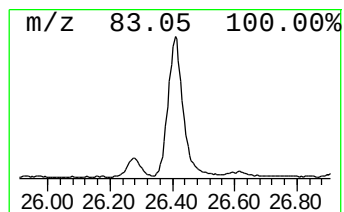
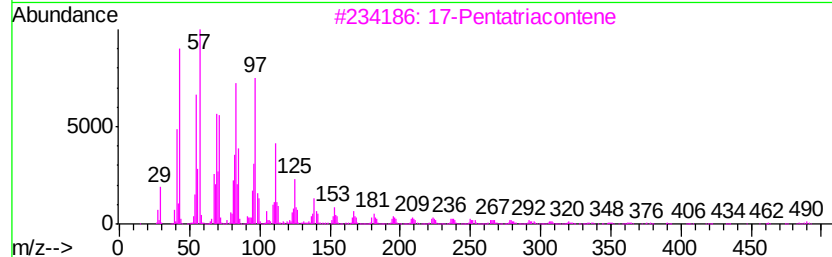
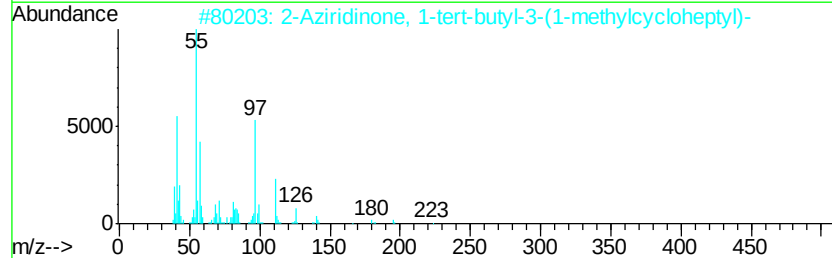
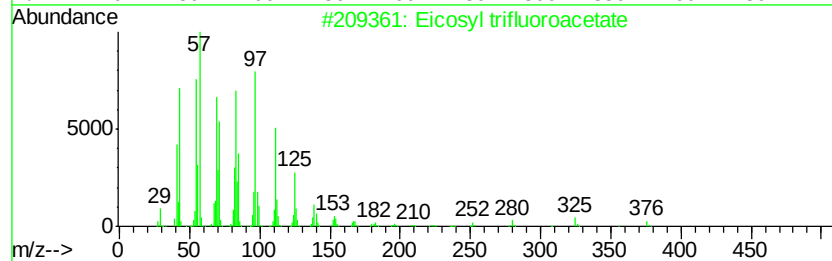
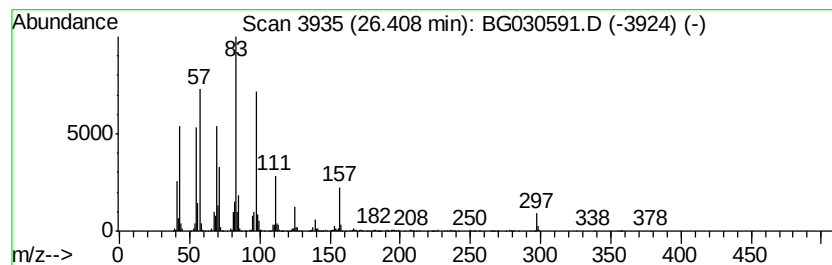
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	29.90 ng/ul	2685070	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	43
2		2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	38
3		17-Pentatriacontene	491	C35H70	006971-40-0	38
4		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	38
5		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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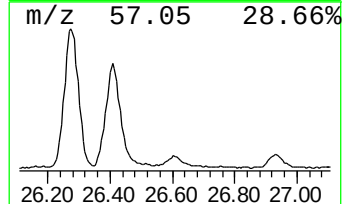
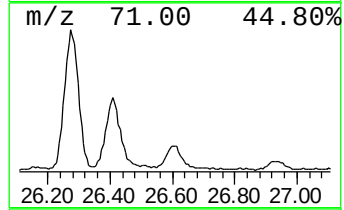
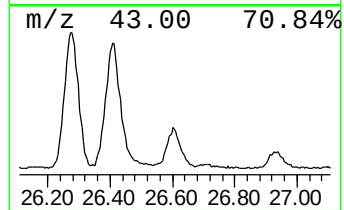
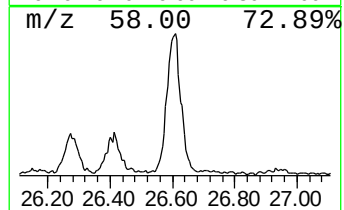
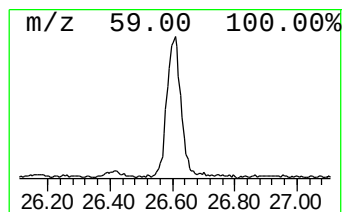
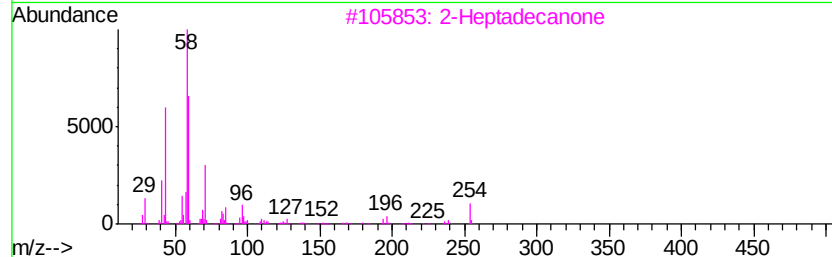
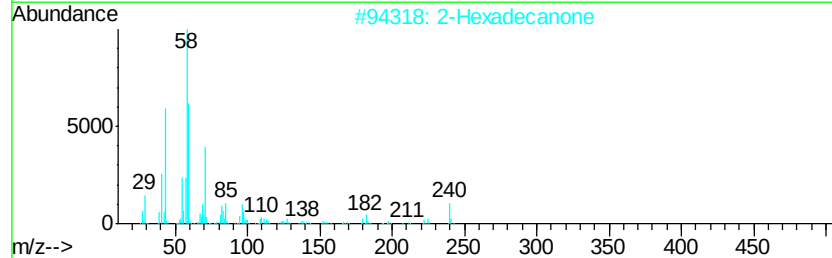
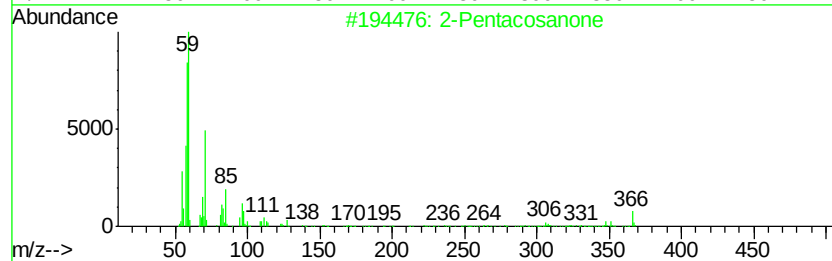
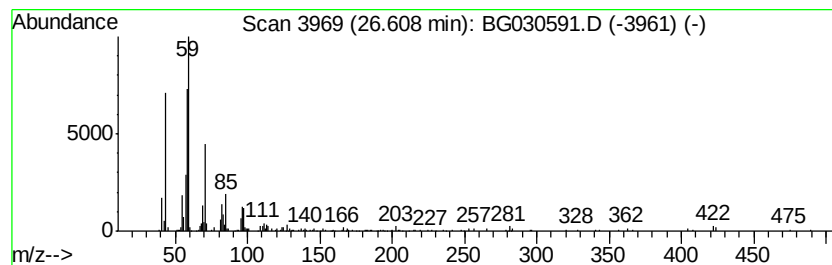
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 2-Pentacosanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.61	4.08 ng/ul	366386	Perylene-d12	25.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentacosanone	366	C25H50O	075207-54-4	91
2			2-Hexadecanone	240	C16H32O	018787-63-8	59
3			2-Heptadecanone	254	C17H34O	002922-51-2	53
4			2-Nonadecanone	282	C19H38O	000629-66-3	46
5			2-Pentadecanone	226	C15H30O	002345-28-0	45



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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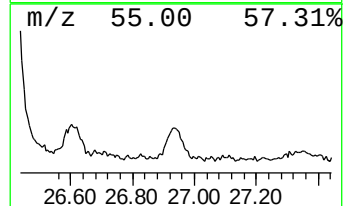
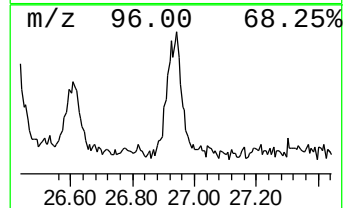
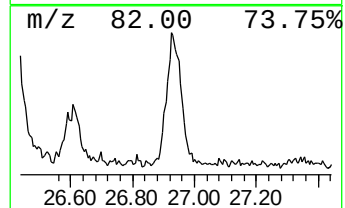
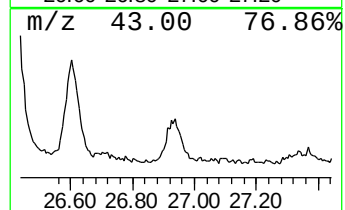
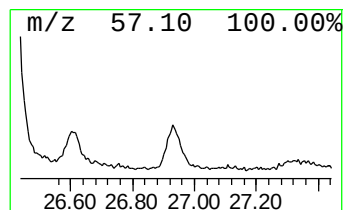
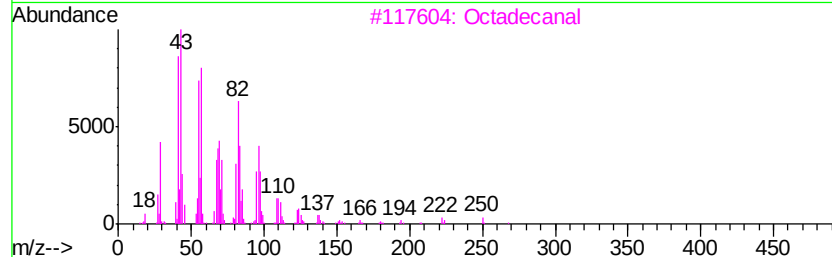
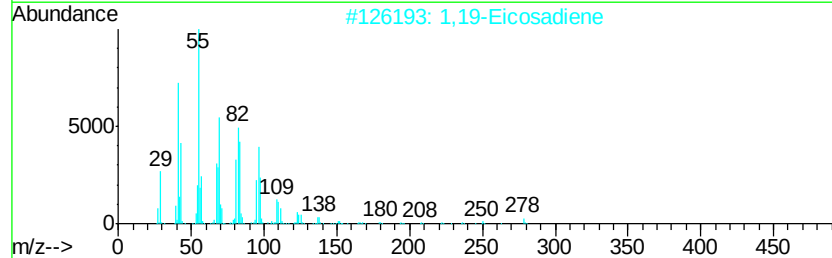
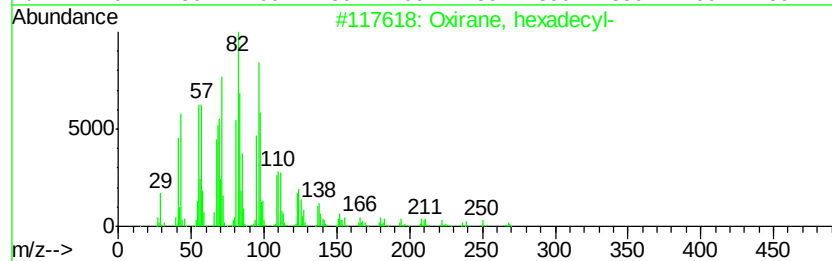
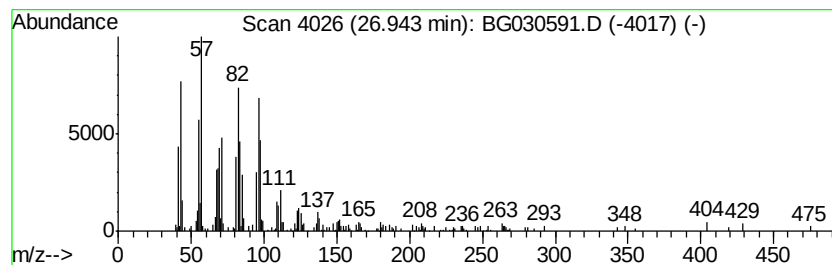
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Oxirane, hexadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.94	3.85 ng/ul	345774	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2		1,19-Eicosadiene	278	C20H38	014811-95-1	83
3		Octadecanal	268	C18H36O	000638-66-4	80
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
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Misc :
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Instrument :
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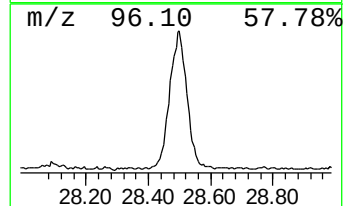
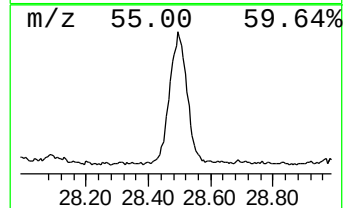
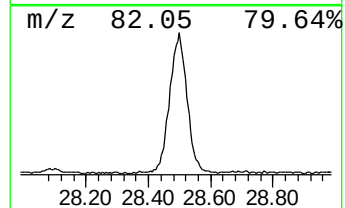
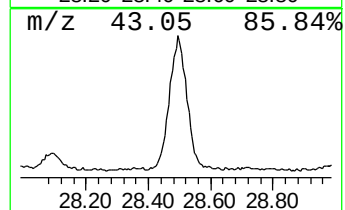
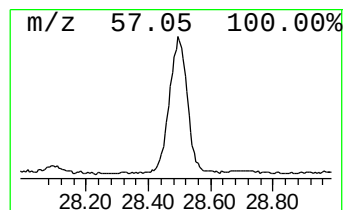
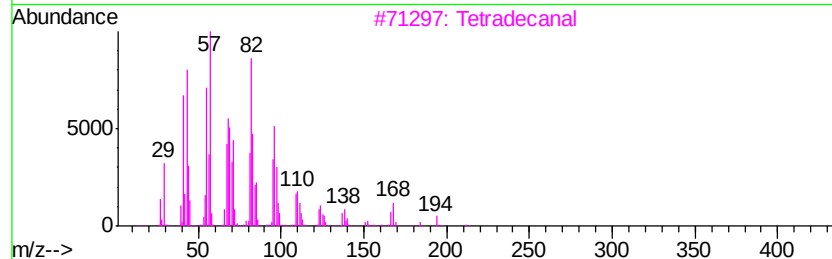
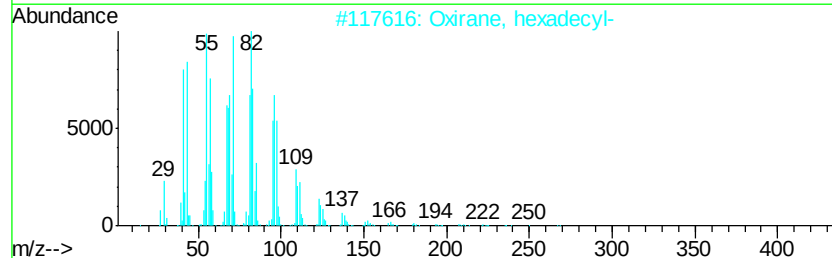
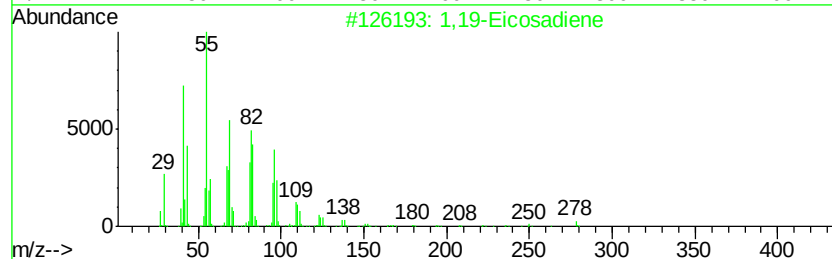
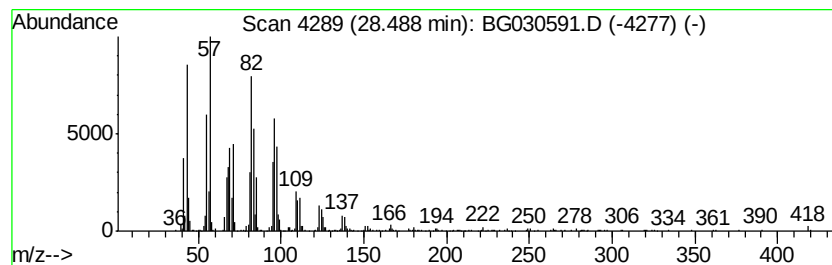
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic28.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.49	23.15 ng/ul	2078560	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Tetradecanal	212	C14H28O	000124-25-4	90
4		Octadecanal	268	C18H36O	000638-66-4	90
5		1,19-Eicosadiene	278	C20H38	014811-95-1	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
Operator : SJ/JU
Sample : I5842-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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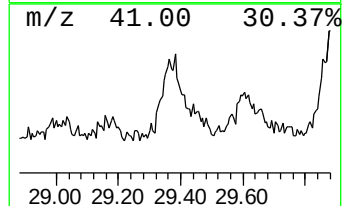
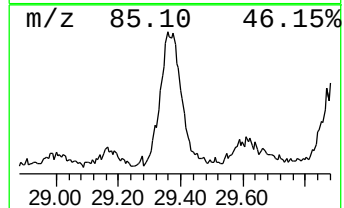
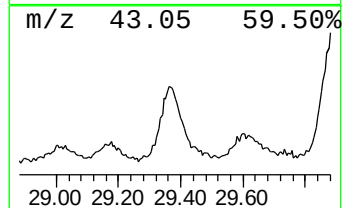
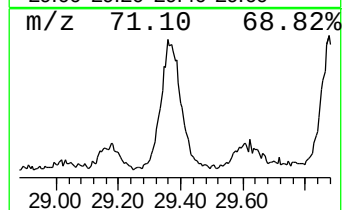
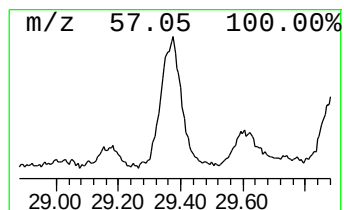
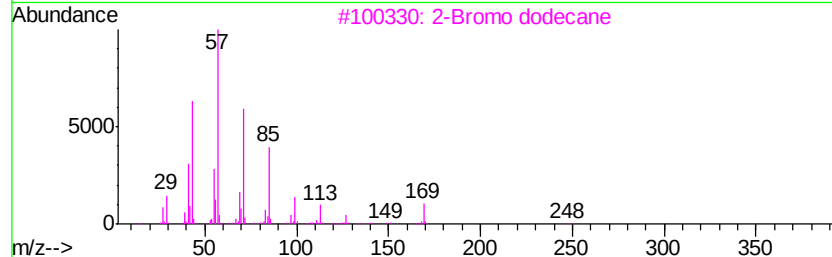
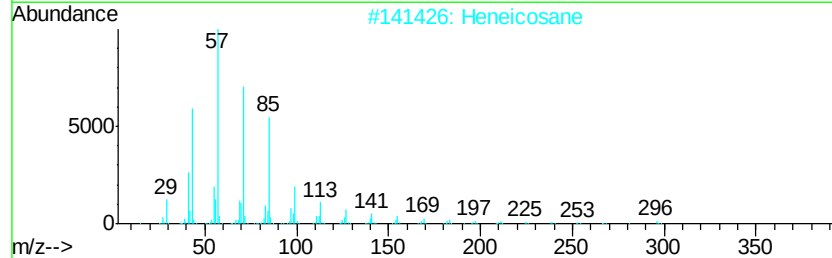
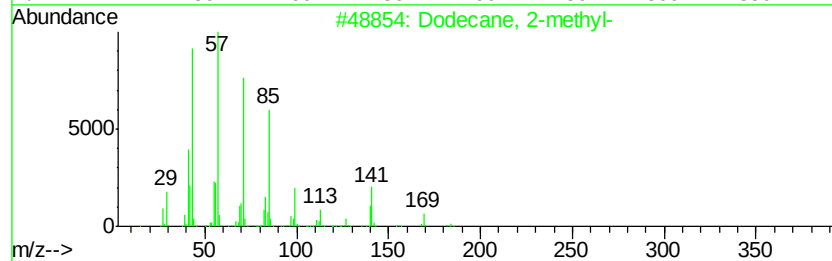
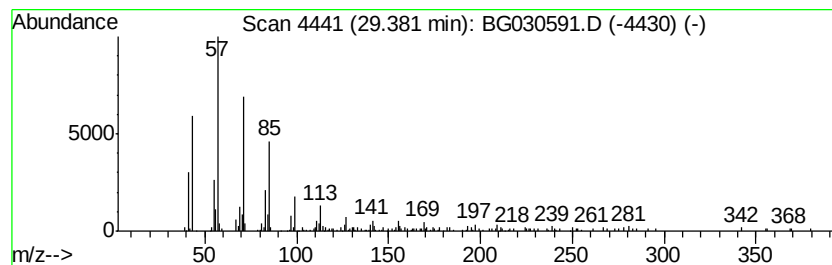
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.38	4.61 ng/ul	413901	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030591.D
Acq On : 30 Oct 2017 23:09
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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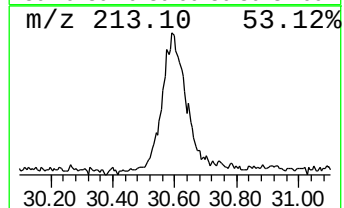
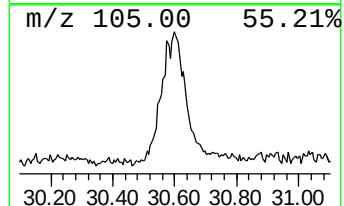
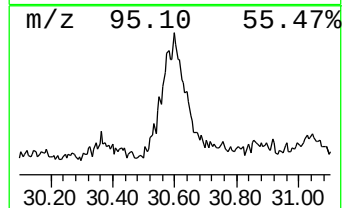
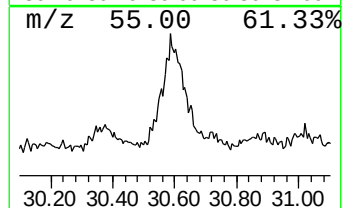
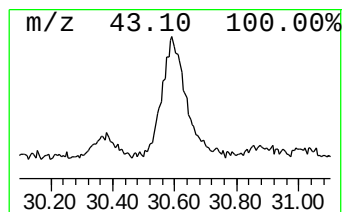
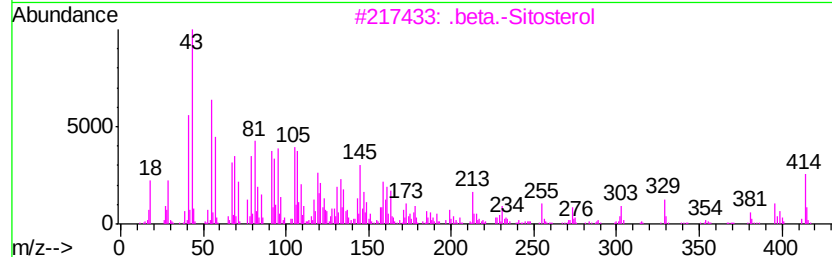
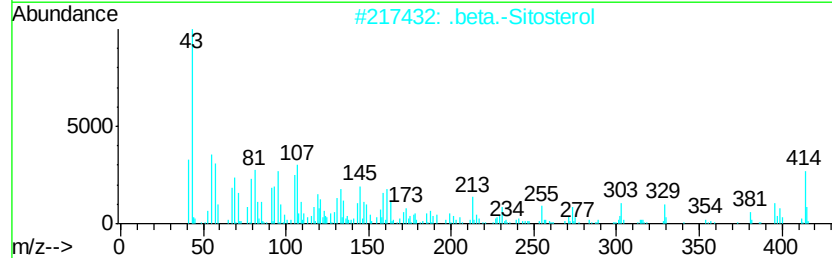
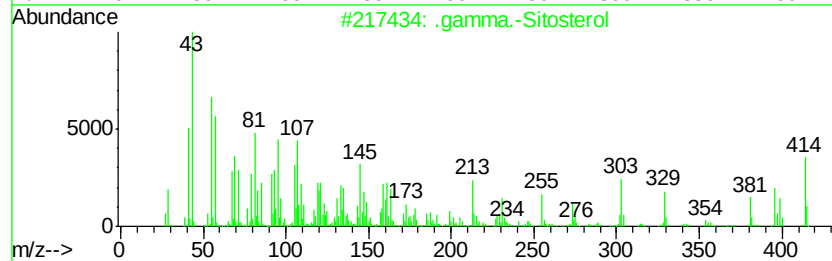
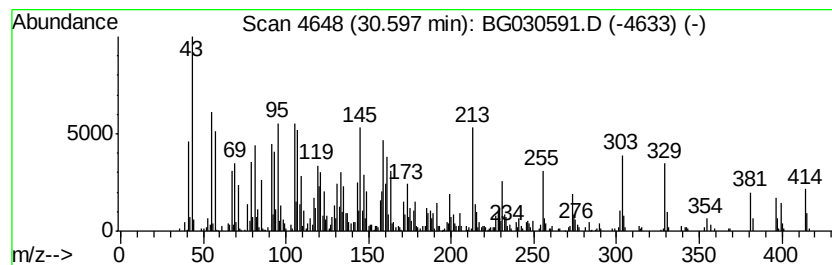
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.60	18.18 ng/ul	1632210	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	84
4		.gamma.-Sitosterol	414	C29H50O	000083-47-6	45
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030591.D
 Acq On : 30 Oct 2017 23:09
 Operator : SJ/JU
 Sample : I5842-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.84	5.6	ng/ul	133244	1	8.16	477581	20.0
2-Hydroxy-iso-but...	12.27	3.0	ng/ul	122243	2	10.97	801955	20.0
trans-Cinnamic acid	13.87	2.1	ng/ul	123346	3	14.77	1155410	20.0
Isolongifolene, 4...	14.35	2.4	ng/ul	136744	3	14.77	1155410	20.0
Benzophenone	16.12	10.9	ng/ul	627555	3	14.77	1155410	20.0
n-Hexadecanoic acid	18.38	8.5	ng/ul	584710	4	17.51	1373460	20.0
Naphtho[2,3-b]thi...	19.52	2.1	ng/ul	144144	4	17.51	1373460	20.0
Octadecanoic acid	19.65	17.1	ng/ul	1544760	5	21.79	1805880	20.0
Methsuximide	20.69	4.0	ng/ul	358827	5	21.79	1805880	20.0
Trichloroacetic a...	21.40	12.7	ng/ul	1149710	5	21.79	1805880	20.0
Hexadecanal	22.21	3.1	ng/ul	279111	5	21.79	1805880	20.0
1-Heneicosyl formate	22.61	29.1	ng/ul	2626780	5	21.79	1805880	20.0
(DEL) Alkane: Str...	23.29	3.6	ng/ul	321425	5	21.79	1805880	20.0
(DEL) Alkane: Str...	24.13	20.5	ng/ul	1842390	6	25.10	1795780	20.0
n-Nonadecanol-1	24.19	8.2	ng/ul	740242	6	25.10	1795780	20.0
Oxirane, heptadecyl-	24.56	2.4	ng/ul	211592	6	25.10	1795780	20.0
Octadecanal	25.64	17.1	ng/ul	1533880	6	25.10	1795780	20.0
(DEL) Alkane: Str...	26.27	18.6	ng/ul	1671810	6	25.10	1795780	20.0
unknown-01	26.41	29.9	ng/ul	2685070	6	25.10	1795780	20.0
2-Pentacosanone	26.61	4.1	ng/ul	366386	6	25.10	1795780	20.0
Oxirane, hexadecyl-	26.94	3.9	ng/ul	345774	6	25.10	1795780	20.0
(DEL) Alkane: Cyc...	28.49	23.1	ng/ul	2078560	6	25.10	1795780	20.0
(DEL) Alkane: Str...	29.38	4.6	ng/ul	413901	6	25.10	1795780	20.0
.gamma.-Sitosterol	30.60	18.2	ng/ul	1632210	6	25.10	1795780	20.0