

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025730.D
 Acq On : 31 Jan 2017 23:44
 Operator : SJ/MA
 Sample : I1460-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNW8

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\SOM02.2-EPA-BG011817.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	3.494	105	111	119	rBV6	21753	37354	1.01%	0.094%
2	3.799	158	163	166	rVB6	5889	11015	0.30%	0.028%
3	4.351	251	257	260	rBV5	6567	14496	0.39%	0.036%
4	5.374	430	431	442	rVB6	5361	12049	0.33%	0.030%
5	5.673	480	482	488	rVB6	7972	9828	0.27%	0.025%
6	6.279	582	585	588	rVV4	6572	10077	0.27%	0.025%
7	6.384	599	603	607	rVB6	6945	12140	0.33%	0.030%
8	6.725	657	661	667	rVB6	5276	10986	0.30%	0.028%
9	6.884	684	688	693	rVB6	5291	10633	0.29%	0.027%
10	7.336	760	765	779	rBV3	86031	220814	5.96%	0.554%
11	7.483	784	790	803	rVB	286376	514955	13.90%	1.293%
12	7.700	818	827	841	rVV	313228	618161	16.68%	1.552%
13	7.900	857	861	865	rVB4	6957	12008	0.32%	0.030%
14	8.012	877	880	886	rVB5	4472	9928	0.27%	0.025%
15	8.170	899	907	924	rBV2	278860	623460	16.83%	1.566%
16	8.370	935	941	948	rVB7	5062	9873	0.27%	0.025%
17	8.887	1022	1029	1047	rBV2	251993	546070	14.74%	1.371%
18	9.016	1049	1051	1058	rVB4	14212	20497	0.55%	0.051%
19	9.275	1087	1095	1100	rBV4	35385	80601	2.18%	0.202%
20	9.351	1100	1108	1126	rVV	415405	818176	22.08%	2.054%
21	10.080	1221	1232	1246	rBV2	359228	727726	19.64%	1.827%
22	10.262	1261	1263	1271	rVB4	7614	10786	0.29%	0.027%
23	10.385	1280	1284	1287	rBV3	8965	15302	0.41%	0.038%
24	10.632	1318	1326	1344	rBV	360785	944330	25.49%	2.371%
25	10.826	1357	1359	1366	rBV6	9040	13629	0.37%	0.034%
26	10.920	1368	1375	1380	rBV6	8715	27293	0.74%	0.069%
27	10.991	1380	1387	1404	rVB	407699	828855	22.37%	2.081%
28	11.179	1414	1419	1429	rVB10	14655	40882	1.10%	0.103%
29	11.566	1484	1485	1495	rVB3	5363	10172	0.27%	0.026%
30	11.696	1501	1507	1509	rBV5	8337	13790	0.37%	0.035%
31	12.307	1605	1611	1622	rVV4	55520	130688	3.53%	0.328%
32	12.389	1622	1625	1635	rVB6	8072	19703	0.53%	0.049%
33	12.783	1688	1692	1696	rVB5	6358	10164	0.27%	0.026%
34	12.883	1706	1709	1716	rVB7	5513	10220	0.28%	0.026%

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35	13.135	1736	1752	1758	rBV6	29154	74618	2.01%	0.187%
36	13.382	1788	1794	1799	rBV4	54247	84113	2.27%	0.211%
37	13.652	1835	1840	1843	rBV6	10848	17581	0.47%	0.044%
38	13.776	1855	1861	1865	rBV5	20323	40240	1.09%	0.101%
39	14.069	1907	1911	1917	rVB6	9761	17849	0.48%	0.045%
40	14.193	1922	1932	1946	rBV	1060739	1635890	44.15%	4.108%
41	14.322	1952	1954	1960	rVB4	5808	10358	0.28%	0.026%
42	14.498	1973	1984	1993	rVB	1079806	1754761	47.36%	4.406%
43	14.798	2023	2035	2044	rBV	717931	1201744	32.43%	3.018%
44	15.074	2076	2082	2094	rBV4	52284	171157	4.62%	0.430%
45	15.180	2094	2100	2114	rVB4	90593	190299	5.14%	0.478%
46	15.450	2139	2146	2153	rVB8	14911	34473	0.93%	0.087%
47	15.515	2153	2157	2165	rVV5	27238	59383	1.60%	0.149%
48	15.585	2165	2169	2179	rVB8	20047	33799	0.91%	0.085%
49	15.785	2196	2203	2214	rBV	1443396	2322435	62.68%	5.832%
50	15.932	2222	2228	2241	rBV2	470295	921004	24.86%	2.313%
51	16.138	2260	2263	2267	rVB6	10151	12878	0.35%	0.032%
52	16.296	2284	2290	2294	rBV2	23628	38597	1.04%	0.097%
53	16.349	2294	2299	2306	rVB	41258	53972	1.46%	0.136%
54	16.913	2389	2395	2403	rBV9	14853	30846	0.83%	0.077%
55	17.101	2423	2427	2436	rVB8	14073	25821	0.70%	0.065%
56	17.242	2444	2451	2454	rBV8	7177	14265	0.38%	0.036%
57	17.301	2454	2461	2466	rBV5	26501	55753	1.50%	0.140%
58	17.542	2495	2502	2511	rVB	958712	1514270	40.87%	3.802%
59	17.642	2511	2519	2531	rBV	1594668	2698121	72.82%	6.775%
60	17.765	2535	2540	2544	rBV	160202	205850	5.56%	0.517%
61	17.818	2544	2549	2556	rVB	309538	384042	10.36%	0.964%
62	18.170	2601	2609	2616	rBV2	300386	414207	11.18%	1.040%
63	18.253	2621	2623	2630	rVB7	7729	11416	0.31%	0.029%
64	18.341	2633	2638	2644	rBV8	9002	21704	0.59%	0.054%
65	18.458	2655	2658	2664	rBV4	10257	21404	0.58%	0.054%
66	18.517	2664	2668	2672	rVV6	10636	17795	0.48%	0.045%
67	18.652	2688	2691	2695	rBV4	15868	15616	0.42%	0.039%
68	18.834	2721	2722	2730	rBV7	5270	10256	0.28%	0.026%
69	18.911	2730	2735	2739	rVB7	10206	19146	0.52%	0.048%
70	18.993	2740	2749	2752	rBV10	16534	29143	0.79%	0.073%
71	19.069	2756	2762	2766	rBV	105934	137805	3.72%	0.346%

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72	19.116	2766	2770	2780	rVB	239078	287919	7.77%	0.723%
73	19.563	2841	2846	2852	rBV2	30756	52027	1.40%	0.131%
74	19.604	2852	2853	2858	rBV3	8668	11450	0.31%	0.029%
75	19.651	2858	2861	2864	rBV5	7084	10533	0.28%	0.026%
76	19.810	2885	2888	2894	rVB3	26904	36186	0.98%	0.091%
77	19.921	2894	2907	2921	rBV2	2391578	3705323	100.00%	9.304%
78	20.133	2940	2943	2946	rBV4	10014	11120	0.30%	0.028%
79	20.180	2946	2951	2954	rVV	853469	929649	25.09%	2.334%
80	20.221	2954	2958	2963	rVB	1578191	1806079	48.74%	4.535%
81	20.914	3072	3076	3080	rBV7	20902	40247	1.09%	0.101%
82	21.173	3114	3120	3123	rBV2	344876	422835	11.41%	1.062%
83	21.208	3123	3126	3134	rVB	663680	806490	21.77%	2.025%
84	21.831	3226	3232	3242	rBV	1149961	2067394	55.80%	5.191%
85	21.948	3249	3252	3256	rVB6	29556	31316	0.85%	0.079%
86	22.042	3265	3268	3272	rBV6	19535	26362	0.71%	0.066%
87	22.289	3304	3310	3314	rBV2	185327	261477	7.06%	0.657%
88	22.336	3314	3318	3325	rVB	334722	504646	13.62%	1.267%
89	23.217	3462	3468	3473	rBV3	90385	174141	4.70%	0.437%
90	23.282	3473	3479	3487	rVB2	248637	479189	12.93%	1.203%
91	23.723	3548	3554	3559	rBV2	155064	310535	8.38%	0.780%
92	23.787	3559	3565	3573	rVB3	301829	630528	17.02%	1.583%
93	24.093	3612	3617	3626	rVB7	55802	126028	3.40%	0.316%
94	24.904	3748	3755	3757	rBV7	23727	52534	1.42%	0.132%
95	24.974	3757	3767	3778	rVV2	1238933	3566785	96.26%	8.956%
96	25.074	3779	3784	3794	rVB4	64908	158313	4.27%	0.398%
97	25.209	3796	3807	3822	rVB2	604262	2013589	54.34%	5.056%
98	26.232	3973	3981	3991	rVB8	66248	209282	5.65%	0.526%
99	27.277	4150	4159	4165	rBV8	39693	122713	3.31%	0.308%
100	27.618	4210	4217	4232	rVB7	71214	259991	7.02%	0.653%

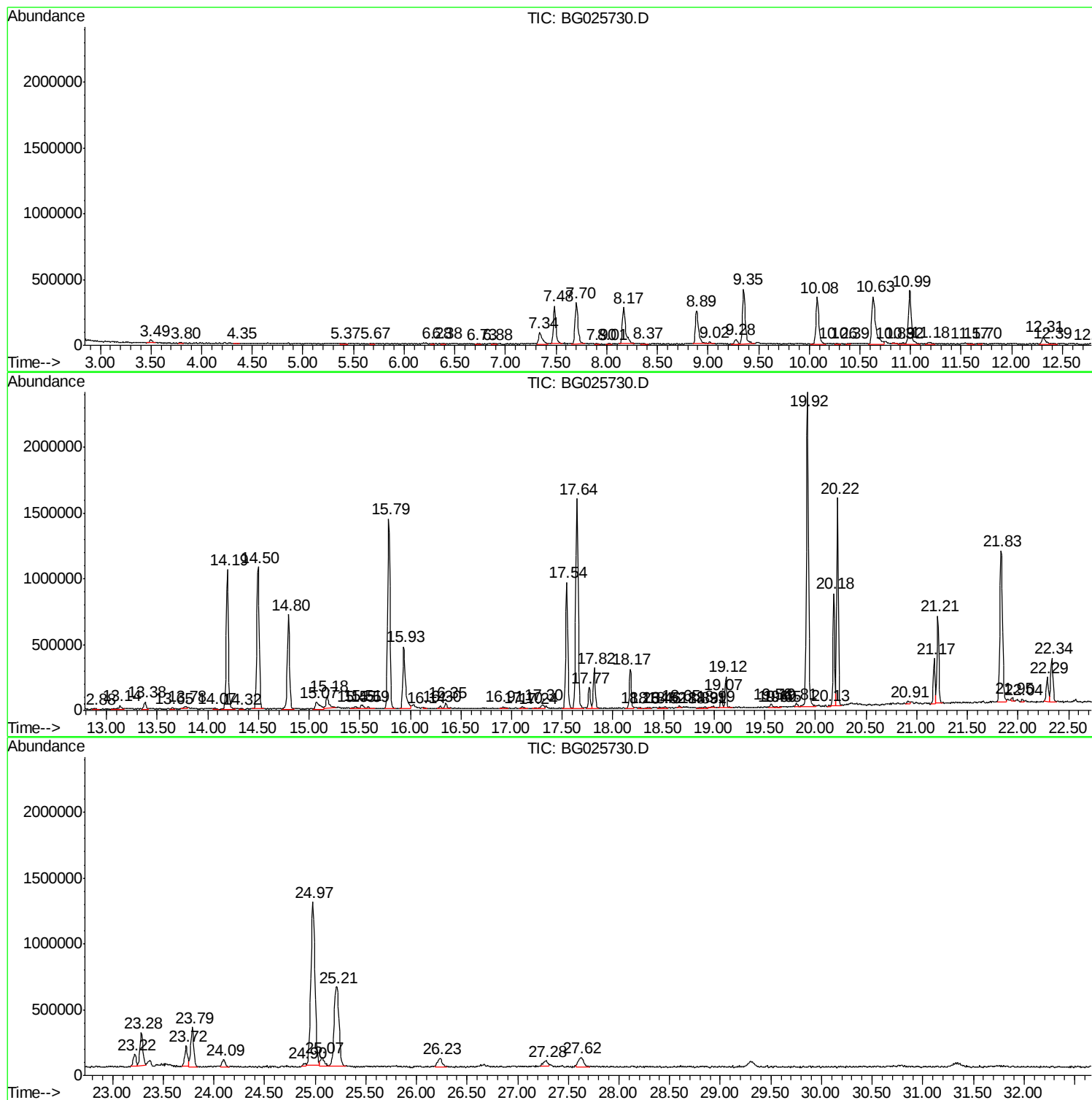
Sum of corrected areas: 39823953

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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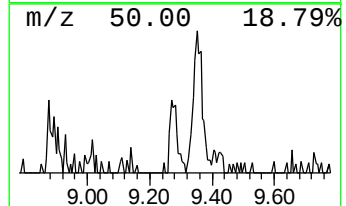
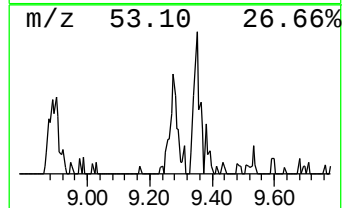
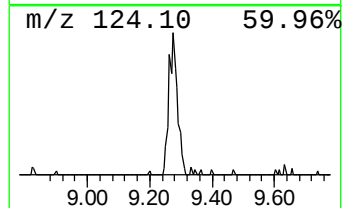
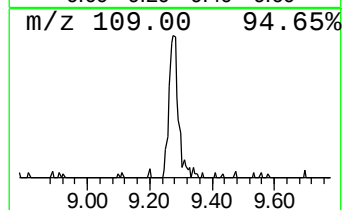
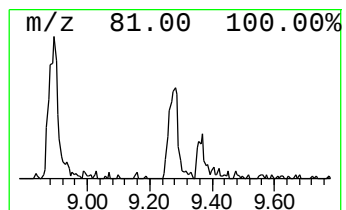
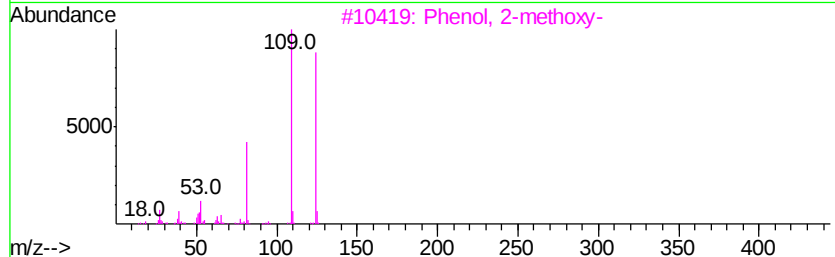
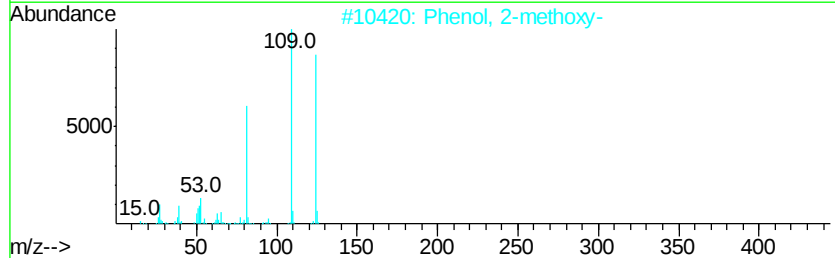
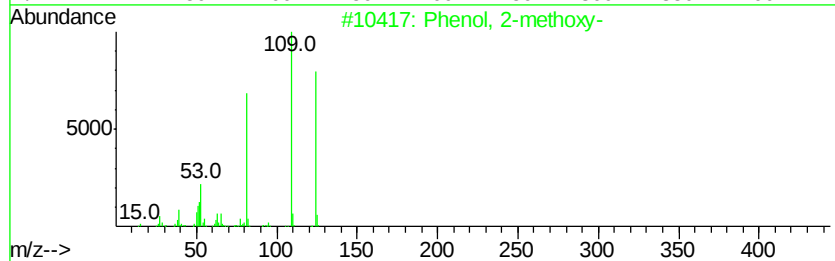
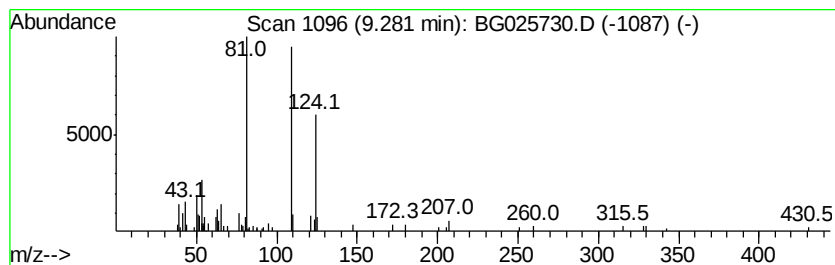
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	2.59 ng/ul	80601	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	70
4		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	62
5		Mequinol	124	C7H8O2	000150-76-5	52



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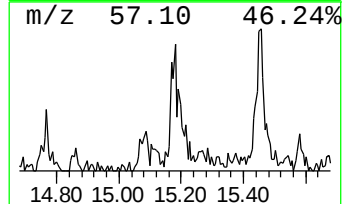
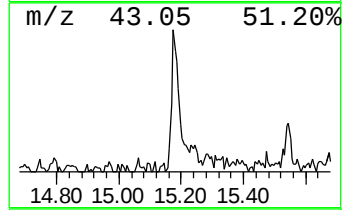
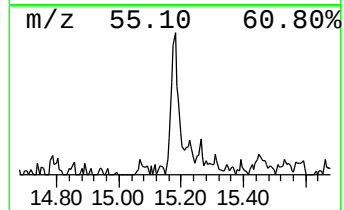
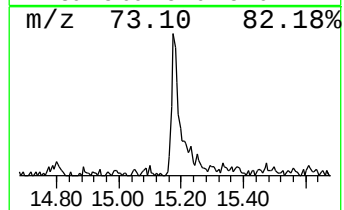
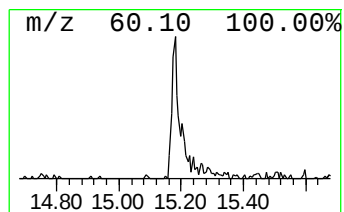
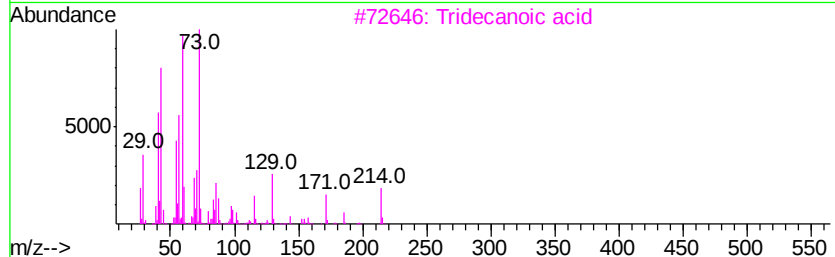
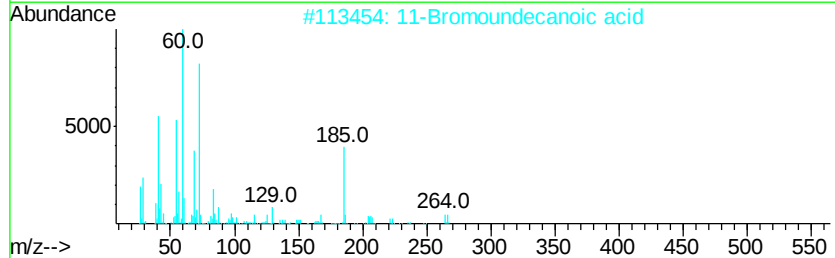
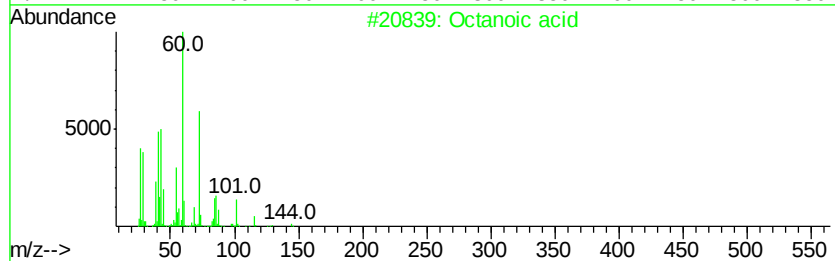
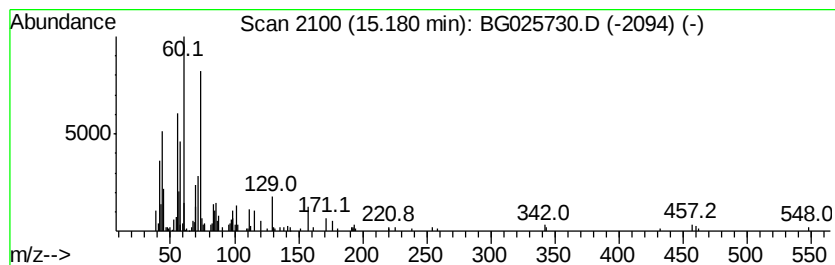
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	3.17 ng/ul	190299	Acenaphthene-d10	14.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid		144	C8H16O2	000124-07-2	64
2	11-Bromoundecanoic acid		264	C11H21BrO2	002834-05-1	59
3	Tridecanoic acid		214	C13H26O2	000638-53-9	59
4	3,4-Altrosan		162	C6H10O5	1000129-76-4	53
5	Heptanoic acid		130	C7H14O2	000111-14-8	53



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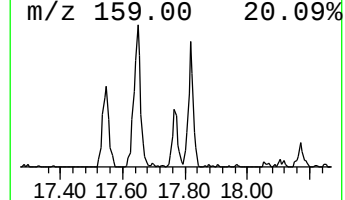
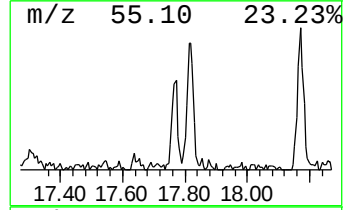
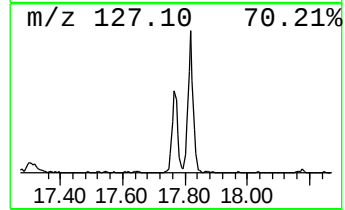
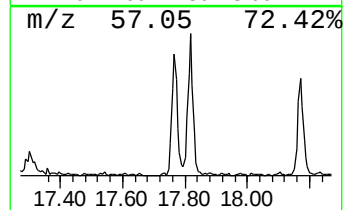
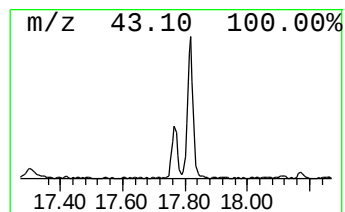
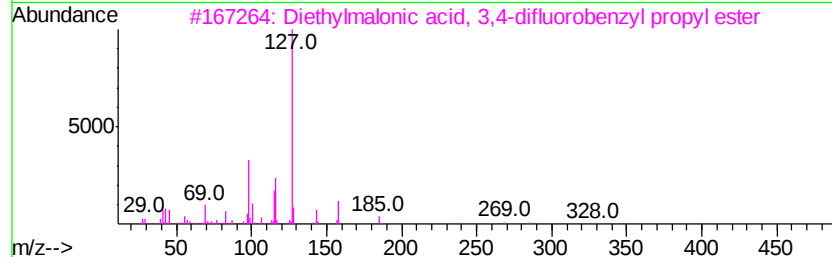
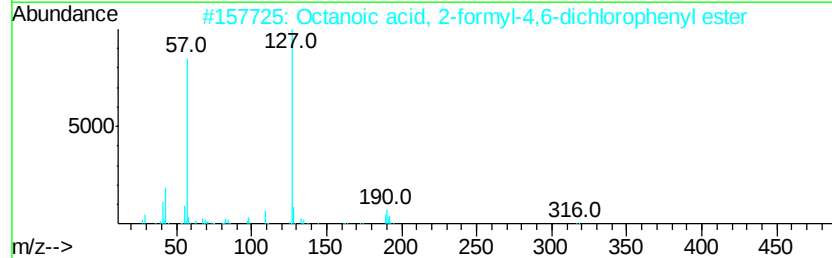
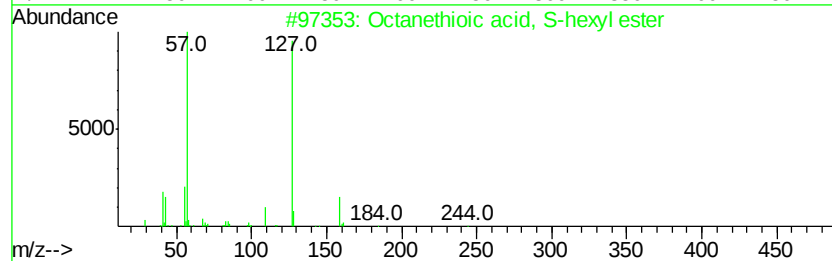
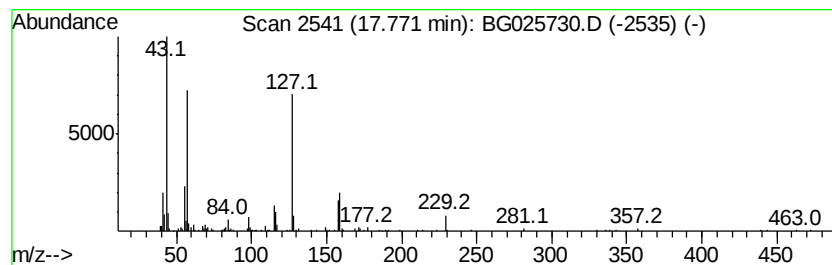
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Peak Number 3 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.72 ng/ul	205850	Phenanthrene-d10	17.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octanethioic acid, S-hexyl ester	244 C14H28OS	055590-85-7 40
2		Octanoic acid, 2-formyl-4,6-dich...	316 C15H18Cl2O3	1000330-95-4 38
3		Diethylmalonic acid, 3,4-difluor...	328 C17H22F2O4	1000369-32-3 37
4		1,2-Benzenediol, o-octanovl-o'-p...	320 C19H28O4	1000325-86-8 35
5		Octanoic acid, 2,3-dichloropheny...	288 C14H18Cl2O2	1000330-95-3 32



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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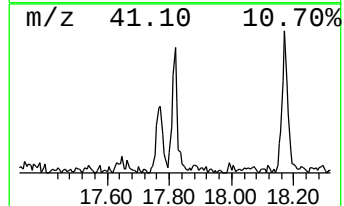
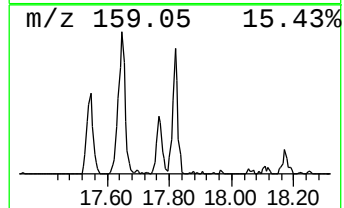
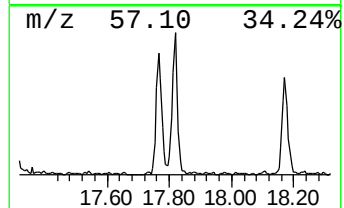
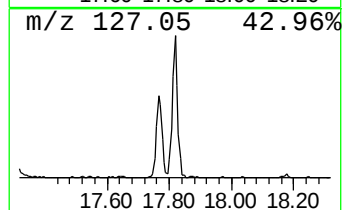
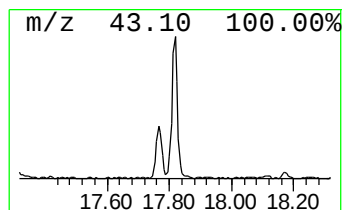
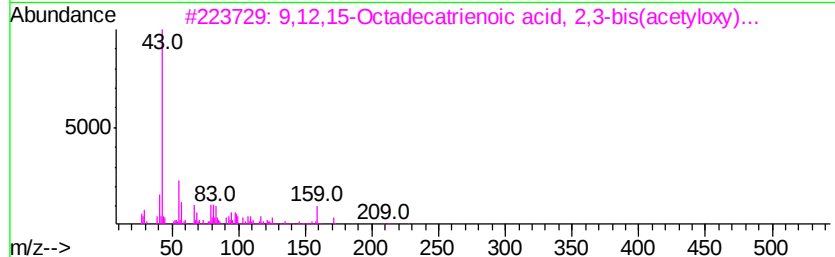
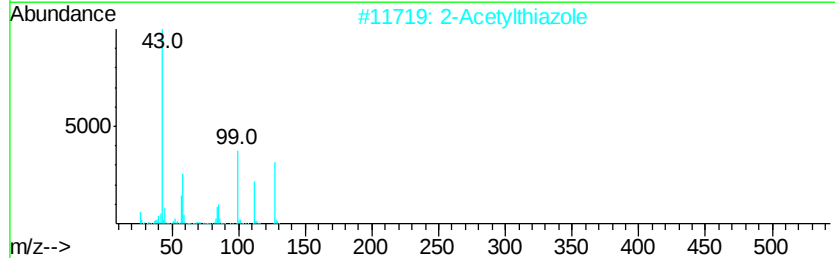
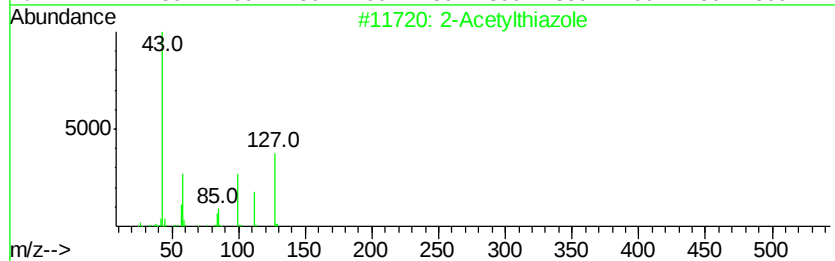
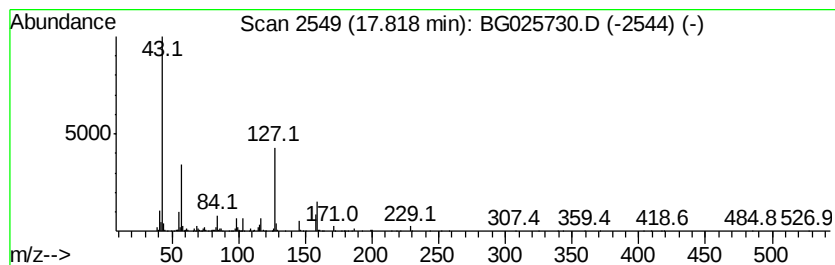
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	5.07 ng/ul	384042	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Acetylthiazole	127	C5H5NOS	024295-03-2	9
2		2-Acetylthiazole	127	C5H5NOS	024295-03-2	9
3		9,12,15-Octadecatrienoic acid, 2...	436	C25H40O6	055320-02-0	9
4		3-(Bromoimino)-1,5,5-trimethyl-2...	306	C12H11BrN4O	1000326-98-8	9
5		D-Glucitol, 1,4-anhydro-, tetraa...	332	C14H20O9	053905-78-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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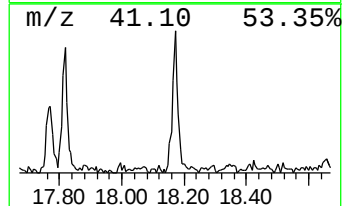
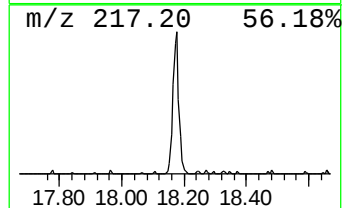
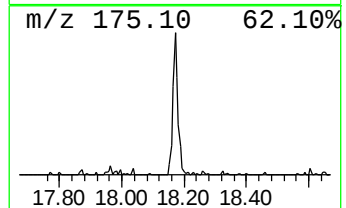
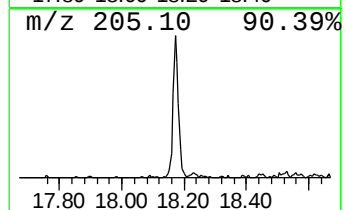
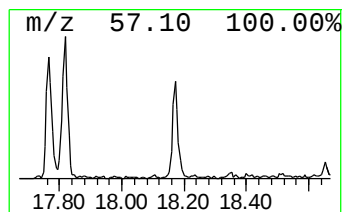
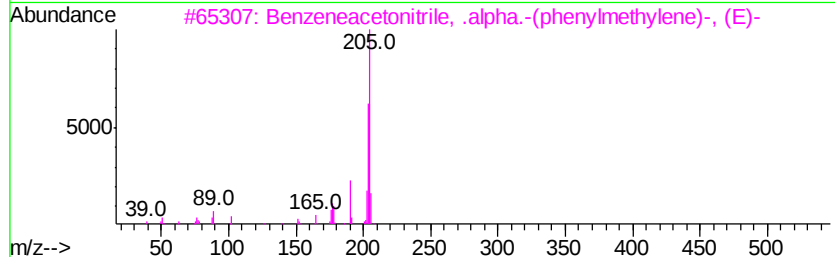
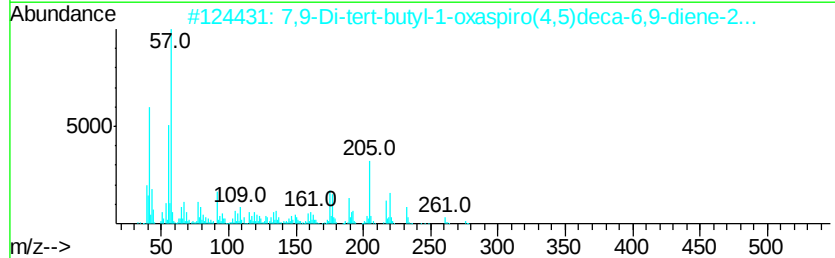
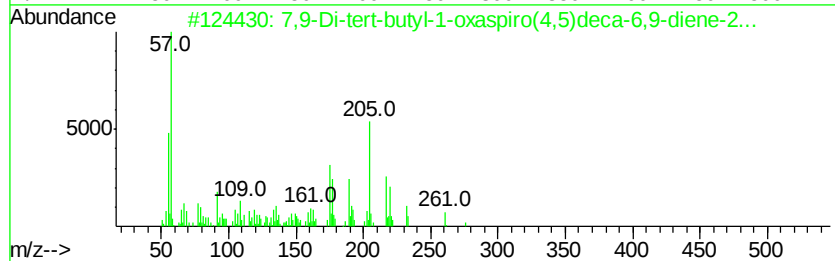
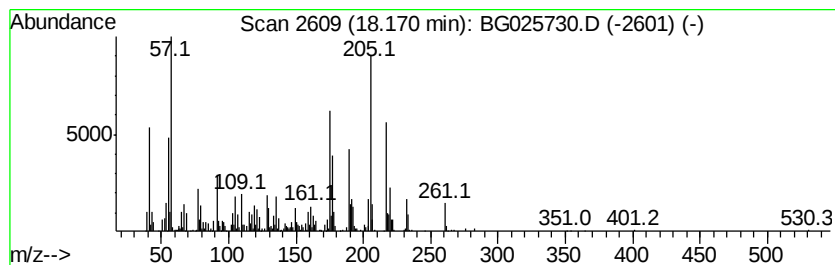
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	5.47 ng/ul	414207	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	50
3		Benzeneacetonitrile, .alpha.-(ph...	205	C15H11N	016610-80-3	35
4		2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	30
5		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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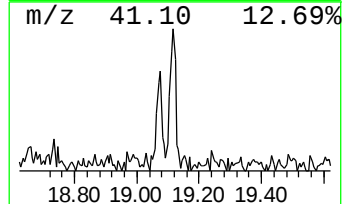
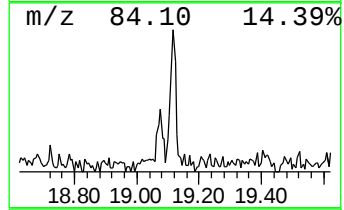
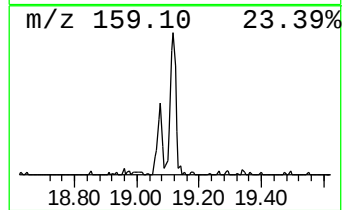
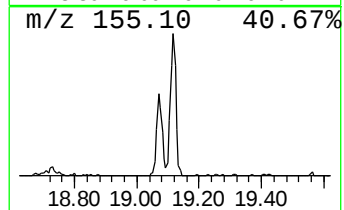
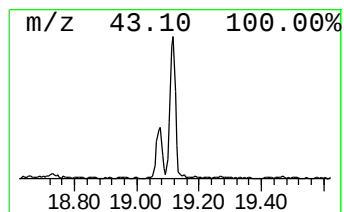
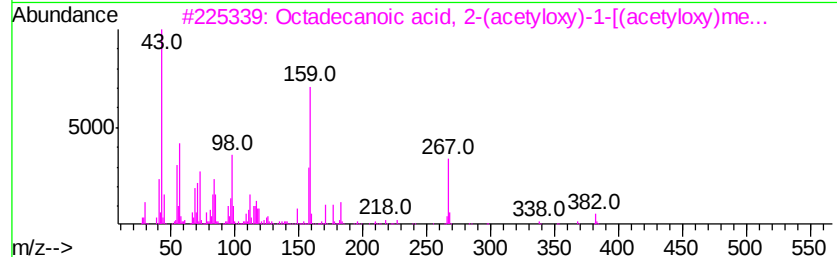
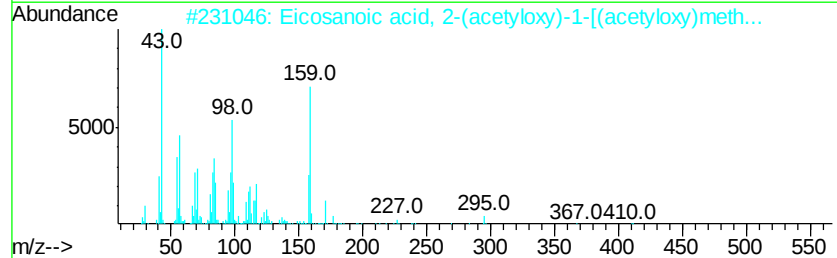
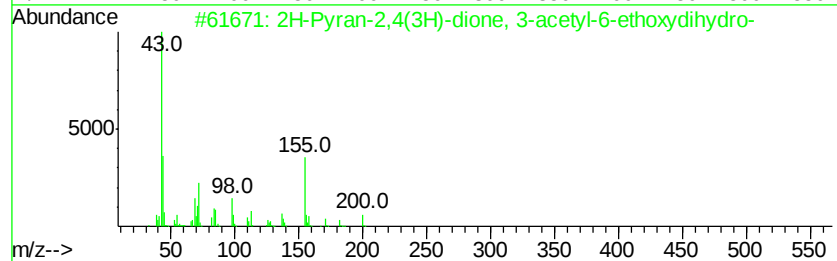
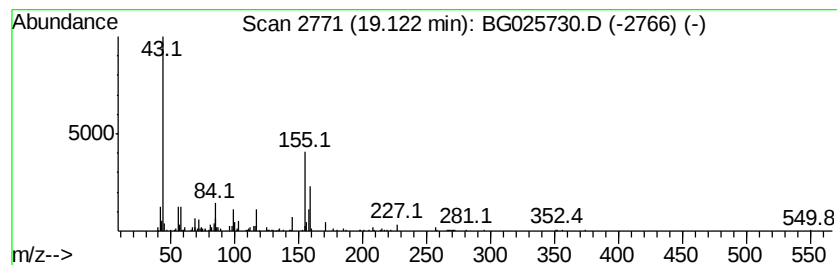
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	3.80 ng/ul	287919	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran-2,4(3H)-dione, 3-acetyl...	200	C9H12O5	1000318-74-8	38
2		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	27
3		Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	25
4		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	25
5		9,12-Octadecadienoic acid (Z,Z)-...	438	C25H42O6	055320-04-2	16



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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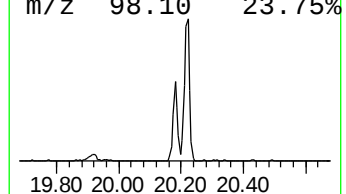
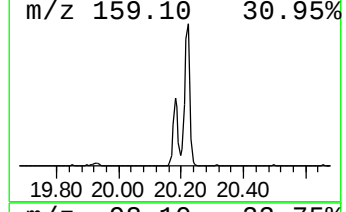
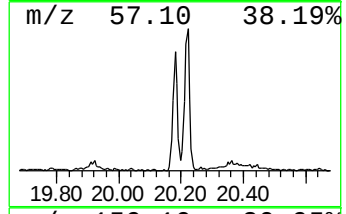
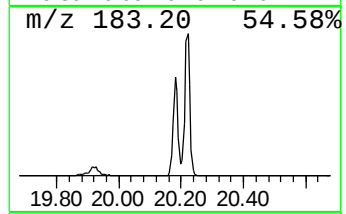
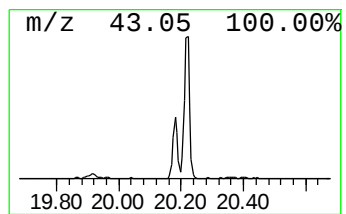
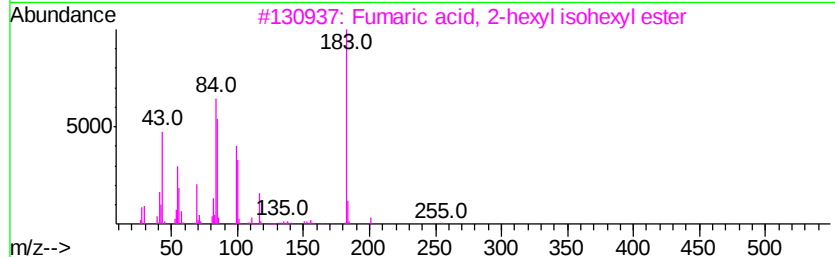
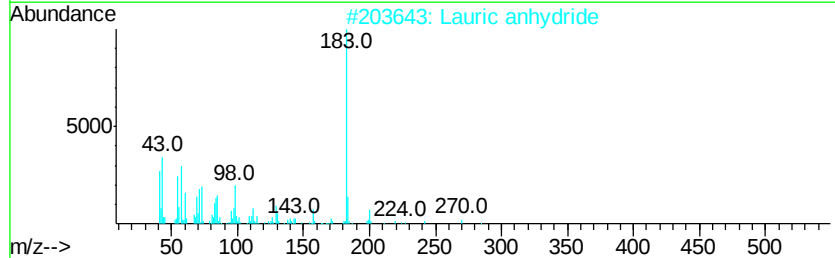
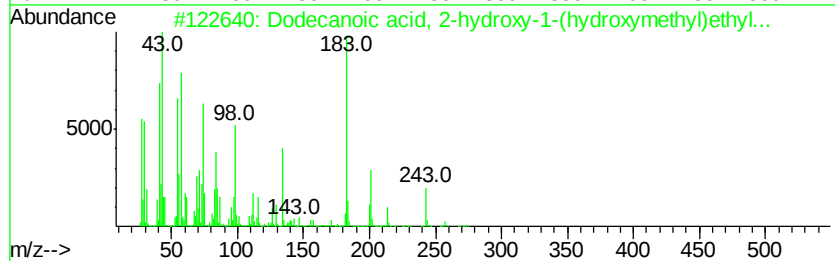
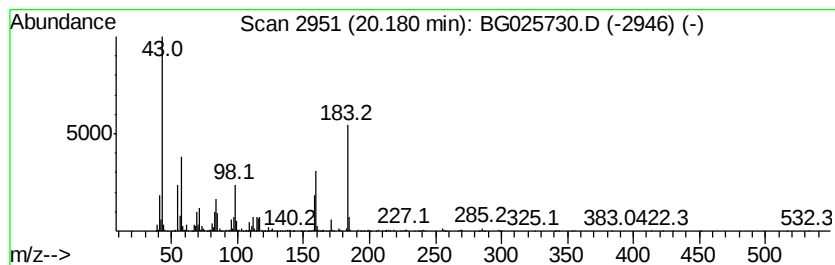
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dodecanoic acid, 2-hydroxy-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	8.99 ng/ul	929649	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hydroxymethyl)ethyl...	274	C15H30O4	001678-45-1	53
2		Lauric anhydride	382	C24H46O3	000645-66-9	38
3		Fumaric acid, 2-hexyl isohexyl ester	284	C16H28O4	1000348-74-4	38
4		Fumaric acid, cyclobutyl isohexyl ester	254	C14H22O4	1000345-03-5	38
5		4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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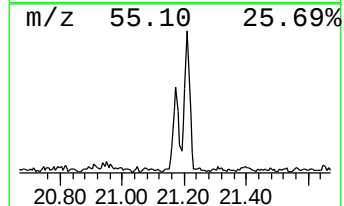
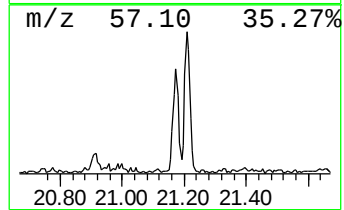
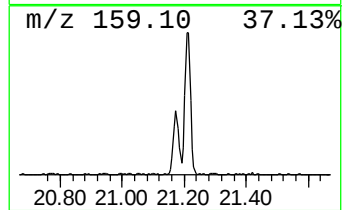
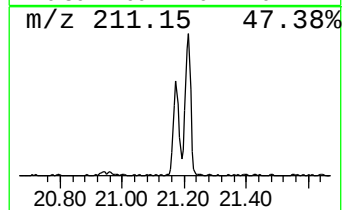
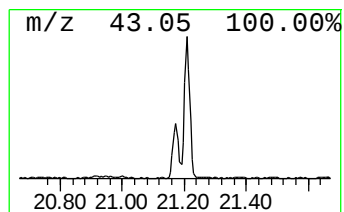
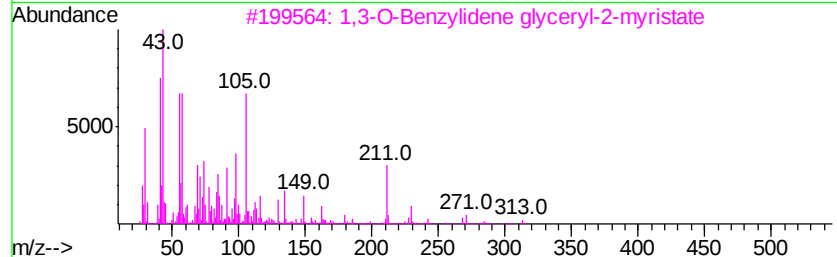
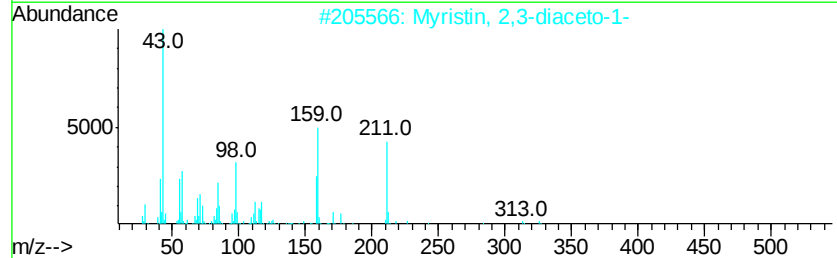
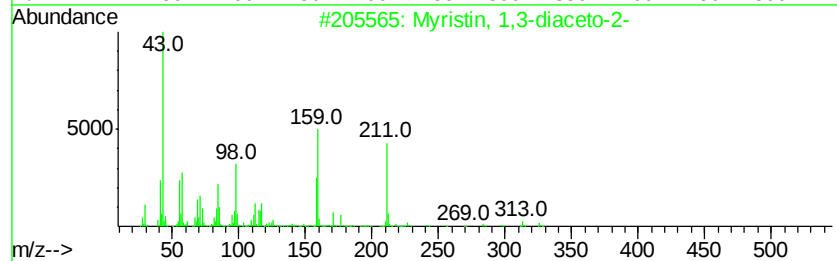
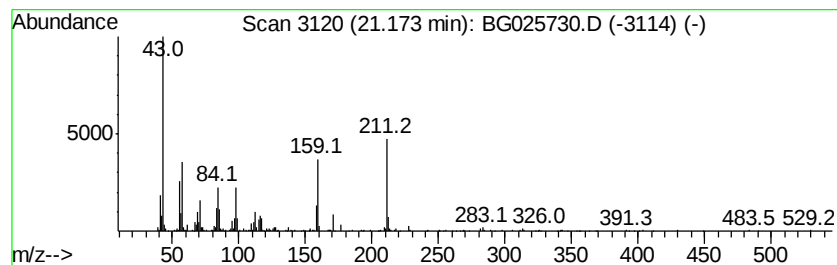
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Myristin, 1,3-diaceto-2- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	4.09 ng/ul	422835	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	64
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	50
3		1,3-O-Benzylidene glyceryl-2-myristate	374	C24H38O3	1000036-49-3	43
4		Tetradecanoic acid, 2-hydroxy-1-	302	C17H34O4	003443-83-2	32
5		Eicosanoic acid, 2-(acetyloxy)-1-	470	C27H50O6	055429-68-0	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
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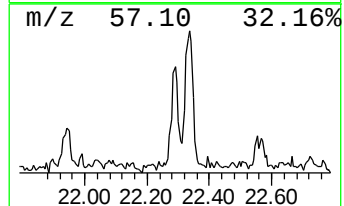
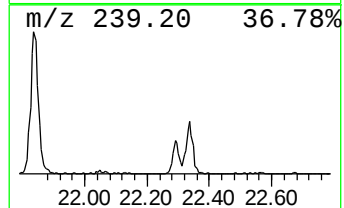
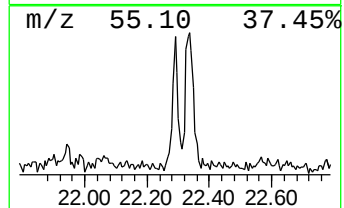
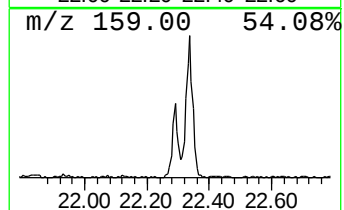
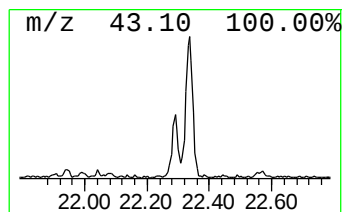
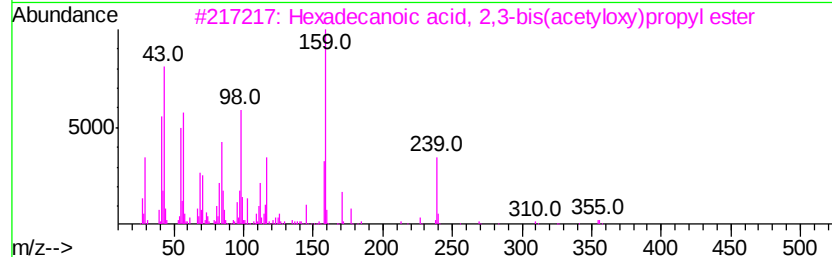
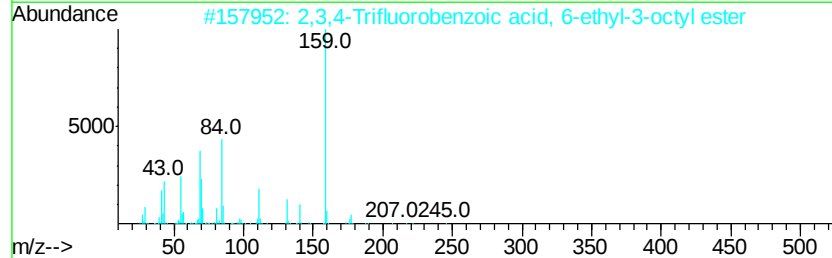
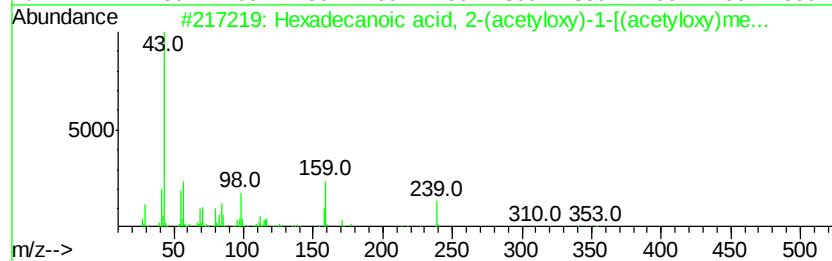
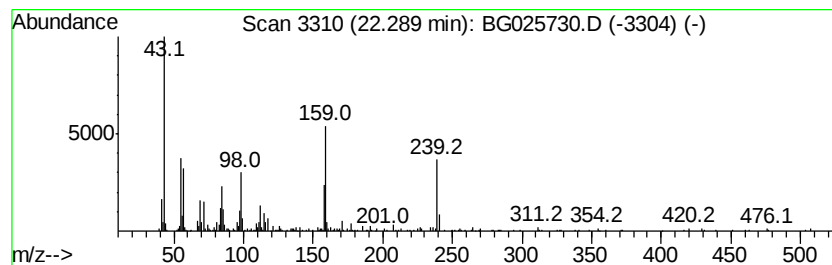
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Hexadecanoic acid, 2-(acety... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.53 ng/ul	261477	Chrysene-d12	21.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanoic acid, 2-(acetyloxy)...	414 C23H42O6	055268-69-4	53
2	2,3,4-Trifluorobenzoic acid, 6-e...	316 C17H23F3O2	1000282-58-3	25
3	Hexadecanoic acid, 2,3-bis(acety...	414 C23H42O6	055268-70-7	25
4	2,3,4-Trifluorobenzoic acid, 3-p...	386 C22H33F3O2	1000280-62-2	22
5	Hexadecanoic acid, 2-hydroxy-1-(...	330 C19H38O4	023470-00-0	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
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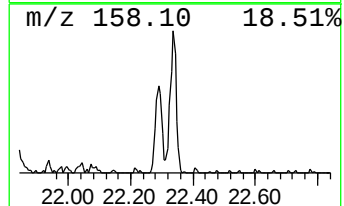
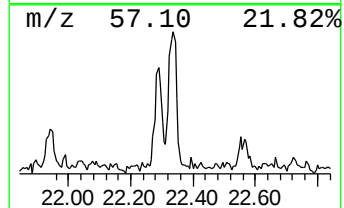
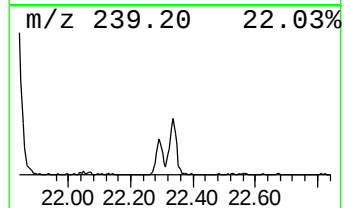
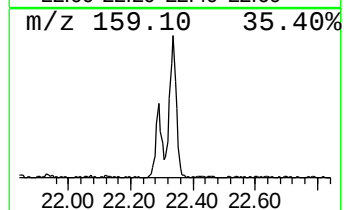
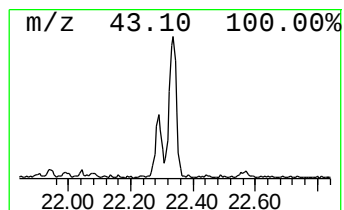
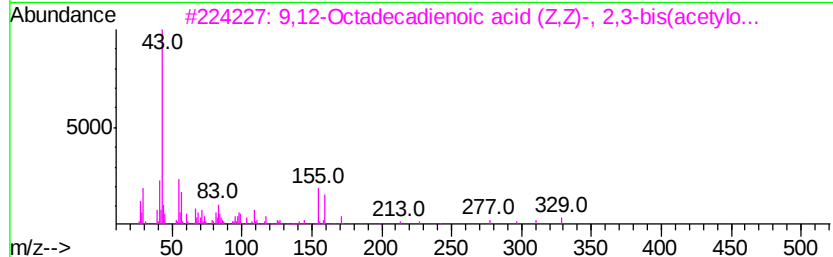
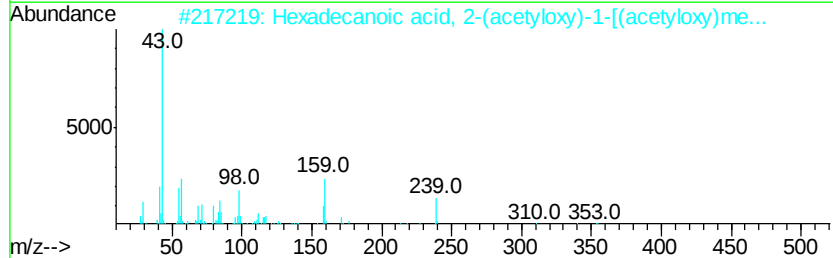
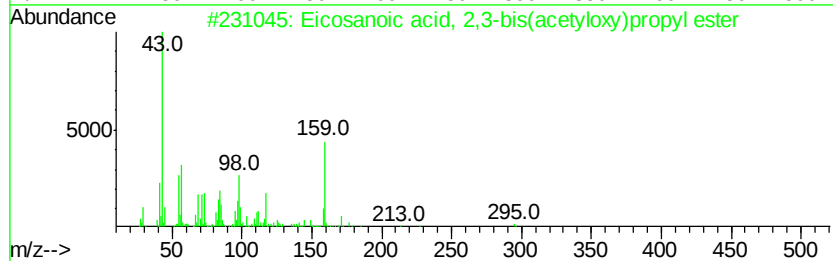
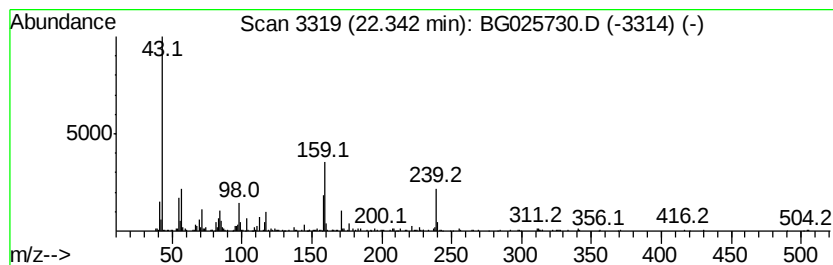
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	4.88 ng/ul	504646	Chrysene-d12	21.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	22
2			Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	12
3			9,12-Octadecadienoic acid (Z,Z)-...	438	C25H42O6	055320-04-2	10
4			1,3-Dioxolane-4-methanol, 2,2-di...	174	C8H14O4	014739-11-8	10
5			Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNW8

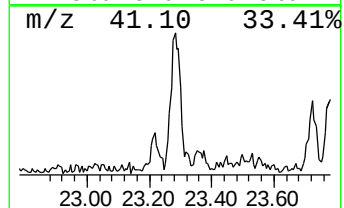
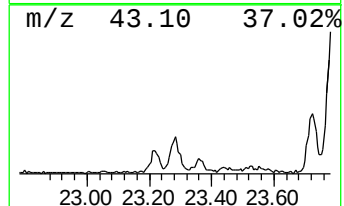
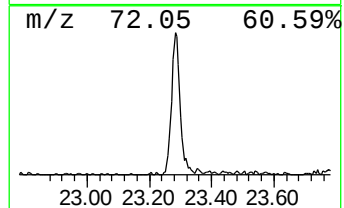
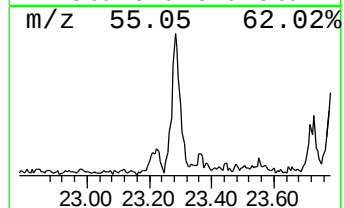
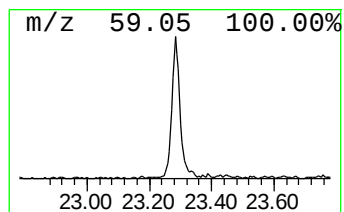
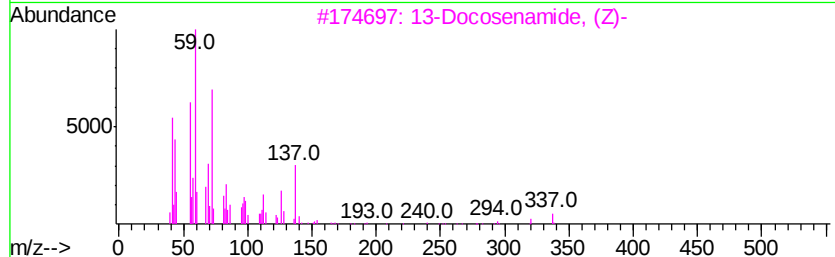
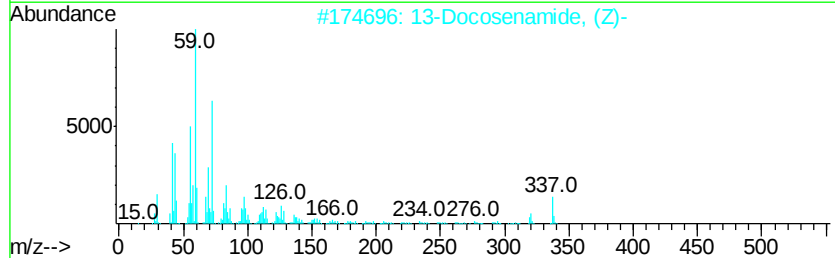
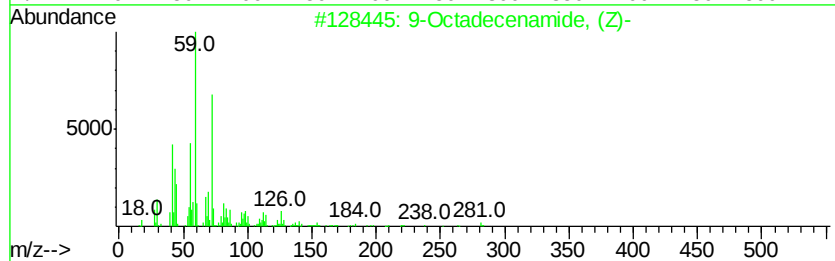
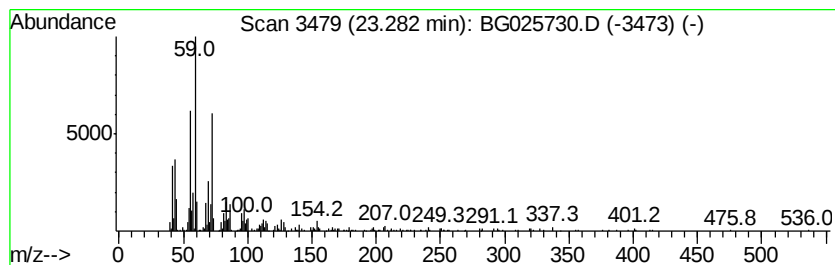
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	4.64 ng/ul	479189	Chrysene-d12	21.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
5			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNW8

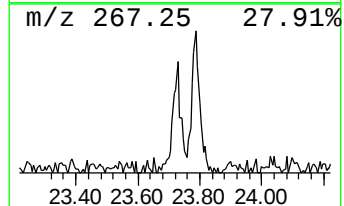
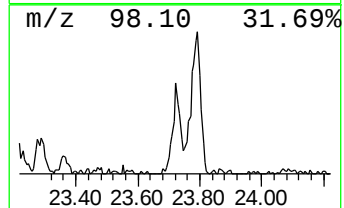
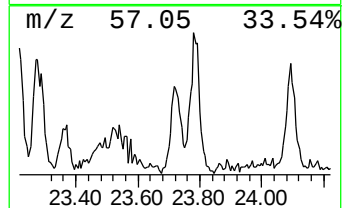
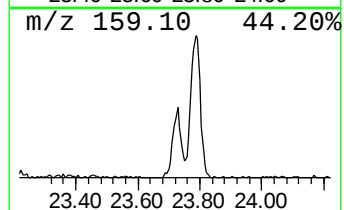
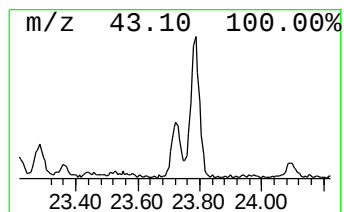
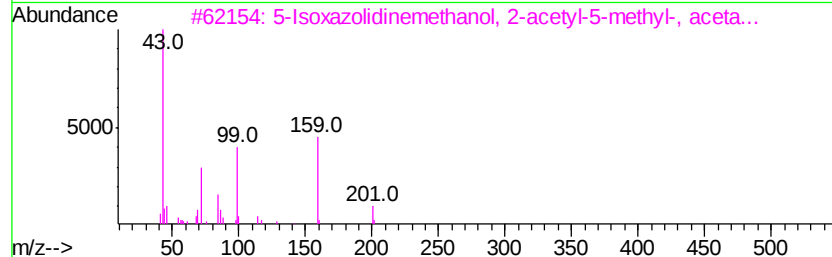
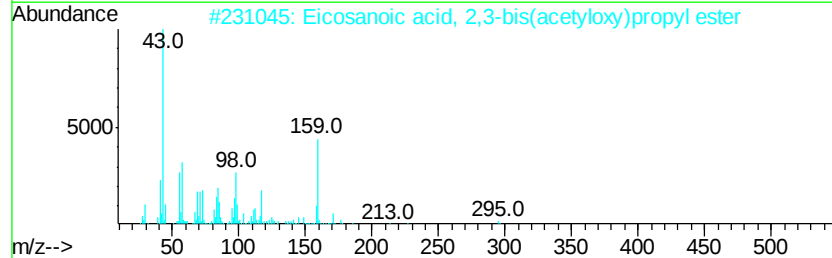
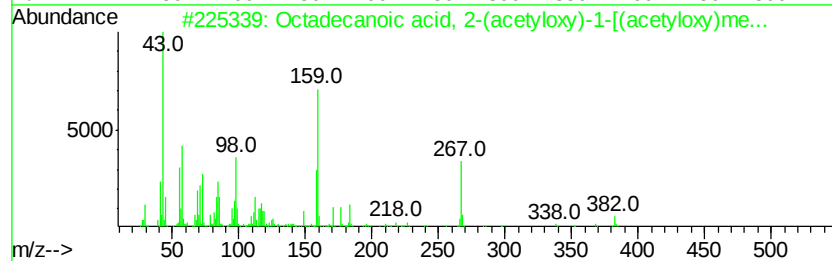
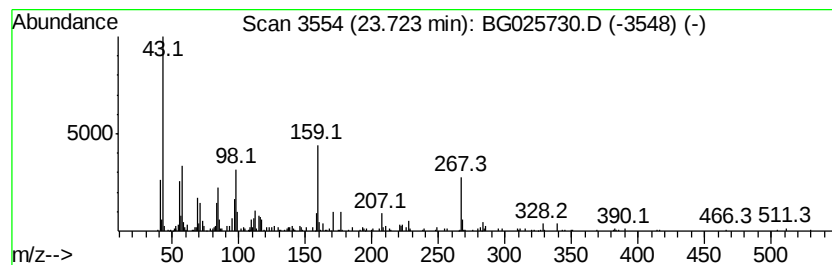
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	3.08 ng/ul	310535	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	45
2		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	40
3		5-Isoxazolidinemethanol, 2-acety...	201	C9H15N04	064018-47-9	23
4		3,5-Di-O-acetyl-1,4-anhydro-2-O-...	232	C10H16O6	1000366-02-8	23
5		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNW8

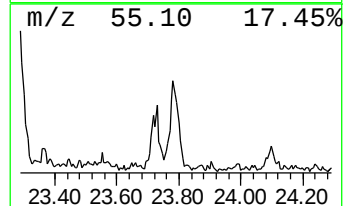
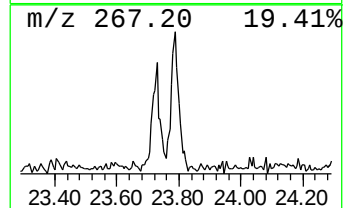
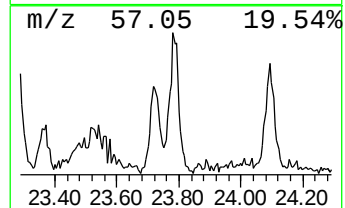
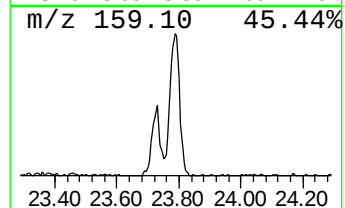
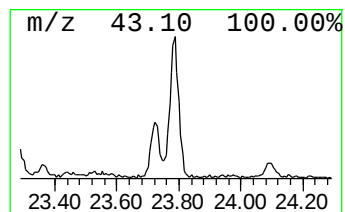
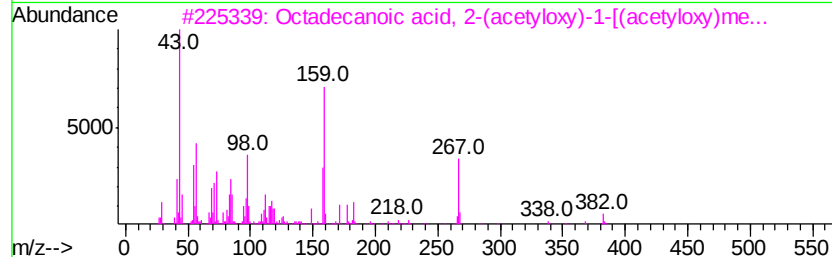
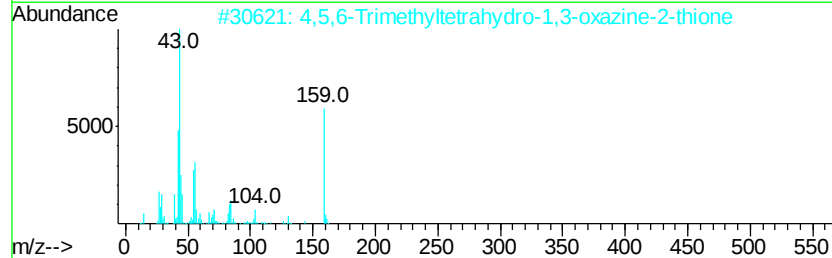
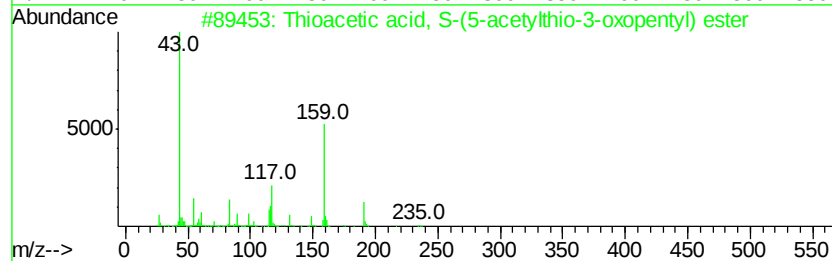
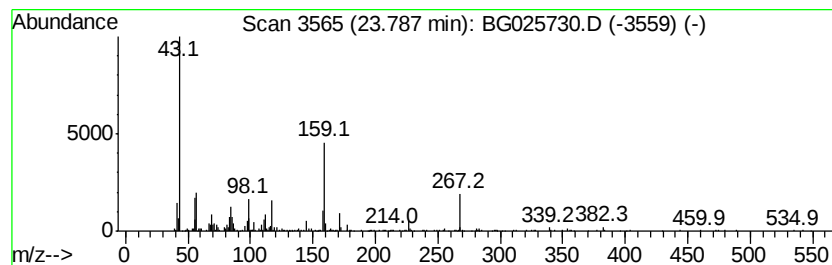
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	6.26 ng/ul	630528	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thioacetic acid, S-(5-acetylthio...	234	C9H14O3S2	1000185-15-4	17
2		4,5,6-Trimethyltetrahydro-1,3-ox...	159	C7H13NOS	085333-98-8	16
3		Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	12
4		3,5-Di-O-acetyl-1,4-anhydro-2-O-...	232	C10H16O6	1000357-23-2	10
5		1,3-Dioxolane-4-methanol, 2,2-di...	174	C8H14O4	014739-11-8	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNW8

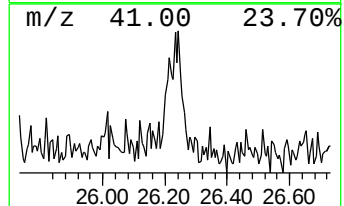
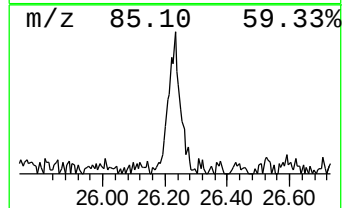
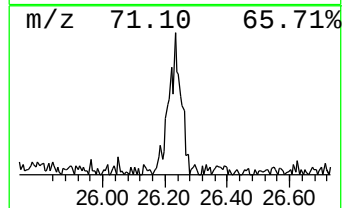
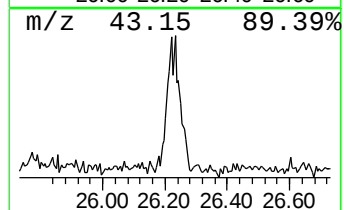
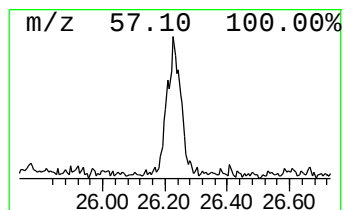
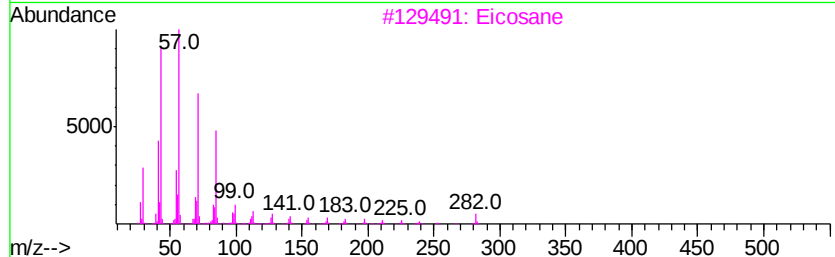
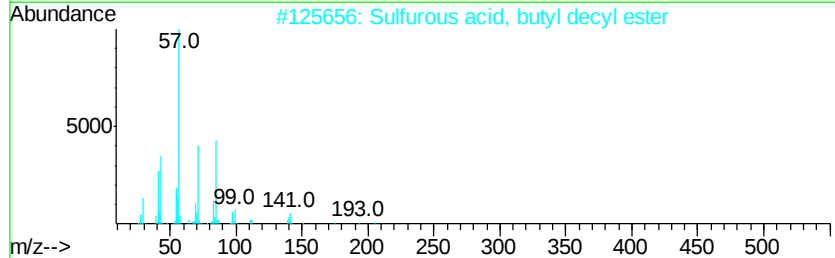
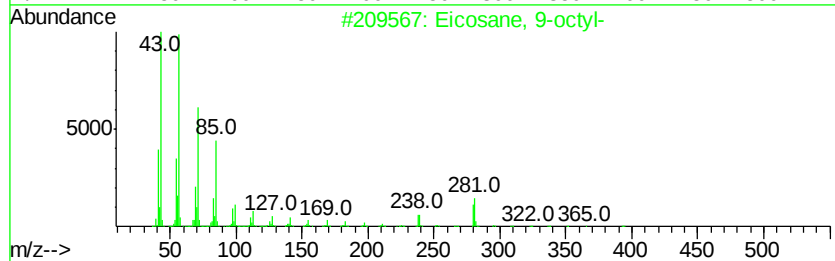
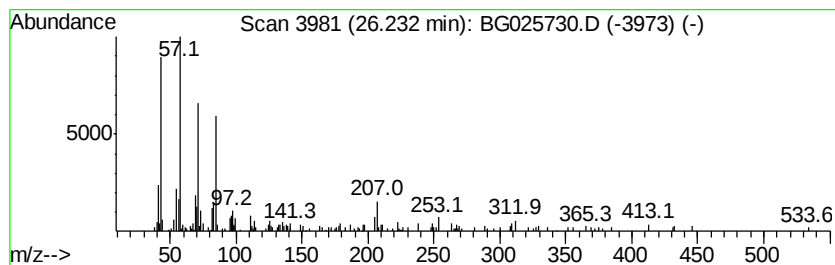
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	2.08 ng/ul	209282	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	64
2		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
3		Eicosane	282	C20H42	000112-95-8	64
4		Nonadecane	268	C19H40	000629-92-5	64
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025730.D
Acq On : 31 Jan 2017 23:44
Operator : SJ/MA
Sample : I1460-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNW8

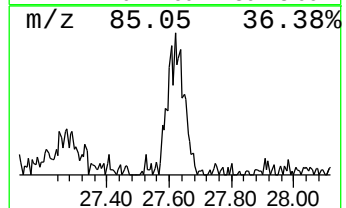
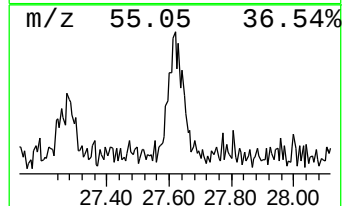
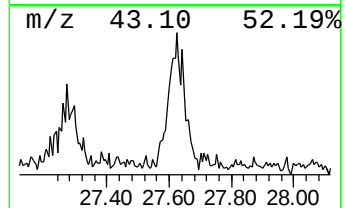
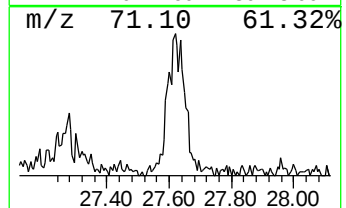
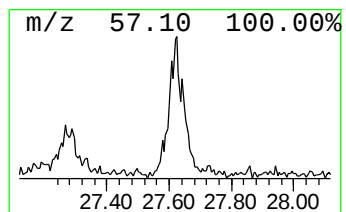
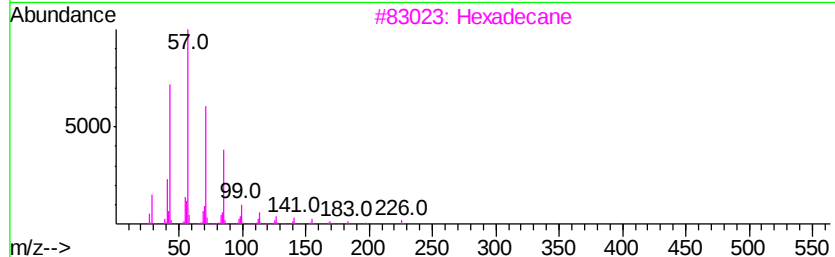
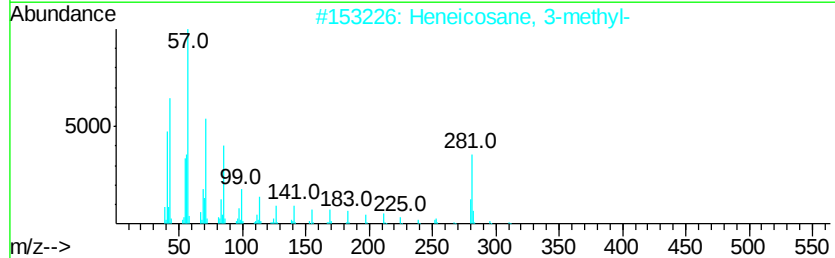
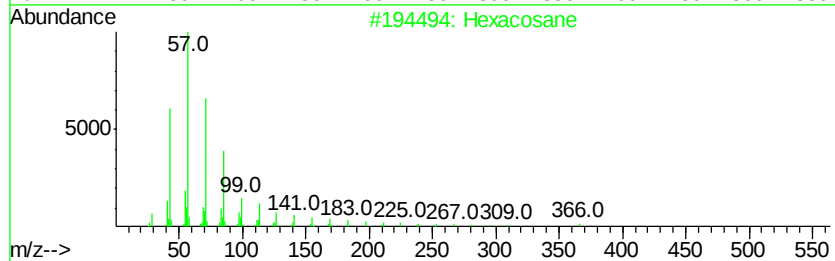
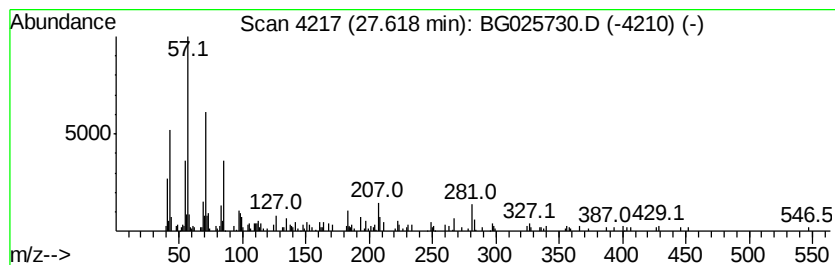
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.62	2.58 ng/ul	259991	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	83
2		Heneicosane, 3-methyl-	310	C22H46	006418-47-9	64
3		Hexadecane	226	C16H34	000544-76-3	50
4		Tridecane	184	C13H28	000629-50-5	50
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025730.D
 Acq On : 31 Jan 2017 23:44
 Operator : SJ/MA
 Sample : I1460-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNW8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
Phenol, 2-methoxy-	9.28	2.6	ng/ul	80601	1	8.16	623460	20.0
Octanoic acid	15.18	3.2	ng/ul	190299	3	14.80	1201740	20.0
unknown-01	17.77	2.7	ng/ul	205850	4	17.54	1514270	20.0
unknown-02	17.82	5.1	ng/ul	384042	4	17.54	1514270	20.0
7,9-Di-tert-butyl...	18.17	5.5	ng/ul	414207	4	17.54	1514270	20.0
unknown-03	19.12	3.8	ng/ul	287919	4	17.54	1514270	20.0
Dodecanoic acid, ...	20.18	9.0	ng/ul	929649	5	21.83	2067390	20.0
Myristin, 1,3-dia...	21.17	4.1	ng/ul	422835	5	21.83	2067390	20.0
Hexadecanoic acid...	22.29	2.5	ng/ul	261477	5	21.83	2067390	20.0
unknown-04	22.34	4.9	ng/ul	504646	5	21.83	2067390	20.0
9-Octadecenamide, ...	23.28	4.6	ng/ul	479189	5	21.83	2067390	20.0
unknown-05	23.72	3.1	ng/ul	310535	6	25.21	2013590	20.0
unknown-06	23.79	6.3	ng/ul	630528	6	25.21	2013590	20.0
(DEL) Alkane: Str...	26.23	2.1	ng/ul	209282	6	25.21	2013590	20.0
(DEL) Alkane: Str...	27.62	2.6	ng/ul	259991	6	25.21	2013590	20.0