

Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
 Data File : BG028124.D
 Acq On : 3 Aug 2017 1:15
 Operator : SJ/JU
 Sample : I4405-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X5

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-BG080217.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	3.767	26	30	40	rVB4	8129	14875	1.04%	0.089%
2	3.849	40	44	53	rVB5	4713	9627	0.68%	0.057%
3	4.772	194	201	209	rBV6	2723	6110	0.43%	0.036%
4	4.936	225	229	233	rVB4	2631	2722	0.19%	0.016%
5	5.483	316	322	325	rBV3	2022	4080	0.29%	0.024%
6	7.345	637	639	644	rVB3	2187	2773	0.19%	0.017%
7	7.504	659	666	681	rBV2	61295	143000	10.04%	0.852%
8	7.680	687	696	705	rBV	57386	103055	7.23%	0.614%
9	7.898	723	733	743	rBV3	56422	111077	7.80%	0.662%
10	8.362	804	812	827	rVB3	120406	224135	15.73%	1.335%
11	9.055	921	930	939	rBV3	74184	146595	10.29%	0.873%
12	9.178	950	951	961	rVB3	2023	4211	0.30%	0.025%
13	9.531	1002	1011	1019	rBV	83919	162826	11.43%	0.970%
14	10.254	1127	1134	1143	rVB2	48867	97089	6.81%	0.578%
15	10.800	1220	1227	1242	rBV2	67967	134501	9.44%	0.801%
16	10.959	1247	1254	1256	rBV2	1761	2702	0.19%	0.016%
17	11.100	1272	1278	1282	rBV4	1403	3010	0.21%	0.018%
18	11.182	1282	1292	1305	rVV	196407	371393	26.07%	2.212%
19	11.317	1307	1315	1330	rVB	63719	131410	9.22%	0.783%
20	12.651	1532	1542	1547	rVB3	1862	5206	0.37%	0.031%
21	12.745	1555	1558	1565	rVB4	1656	3084	0.22%	0.018%
22	13.321	1654	1656	1665	rVB2	2277	4047	0.28%	0.024%
23	13.567	1694	1698	1703	rVB3	2839	4293	0.30%	0.026%
24	14.361	1823	1833	1837	rVV	239626	366818	25.75%	2.185%
25	14.408	1837	1841	1849	rVV	70675	107328	7.53%	0.639%
26	14.666	1878	1885	1894	rBV	257722	420489	29.51%	2.505%
27	14.831	1907	1913	1923	rVB4	4221	7185	0.50%	0.043%
28	14.972	1930	1937	1951	rVB2	358439	609243	42.76%	3.629%
29	15.183	1967	1973	1981	rBV7	5683	15868	1.11%	0.095%
30	15.254	1983	1985	1993	rVB5	2233	4028	0.28%	0.024%
31	15.383	2003	2007	2013	rVB4	2151	3146	0.22%	0.019%
32	15.518	2026	2030	2037	rVB4	1902	3926	0.28%	0.023%
33	15.700	2054	2061	2063	rVV4	1857	3765	0.26%	0.022%
34	15.735	2063	2067	2068	rBV3	2692	3103	0.22%	0.018%

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35	15.771	2068	2073	2078	rVB2	10166	14667	1.03%	0.087%
36	15.959	2098	2105	2112	rBV	371738	588546	41.31%	3.506%
37	16.070	2118	2124	2133	rVB2	25987	45037	3.16%	0.268%
38	16.194	2133	2145	2154	rBV9	5726	21747	1.53%	0.130%
39	16.276	2155	2159	2164	rVB3	2546	4783	0.34%	0.028%
40	16.329	2164	2168	2172	rBV2	2979	4965	0.35%	0.030%
41	16.394	2172	2179	2186	rBV4	7914	13877	0.97%	0.083%
42	16.634	2216	2220	2232	rBV	20024	38393	2.69%	0.229%
43	16.922	2263	2269	2273	rVB5	3779	5679	0.40%	0.034%
44	16.975	2273	2278	2281	rBV4	3185	6263	0.44%	0.037%
45	17.028	2285	2287	2292	rBV5	3280	5361	0.38%	0.032%
46	17.151	2304	2308	2310	rVB4	3297	4030	0.28%	0.024%
47	17.181	2310	2313	2316	rBV4	2241	2961	0.21%	0.018%
48	17.428	2349	2355	2360	rBV3	14169	18428	1.29%	0.110%
49	17.486	2360	2365	2367	rBV4	3711	5629	0.40%	0.034%
50	17.592	2380	2383	2387	rVB5	2840	3665	0.26%	0.022%
51	17.627	2387	2389	2393	rVB4	2699	3472	0.24%	0.021%
52	17.721	2393	2405	2415	rBV2	514744	844984	59.31%	5.033%
53	17.815	2415	2421	2429	rVB	412023	653561	45.87%	3.893%
54	18.115	2471	2472	2477	rBV4	5039	3711	0.26%	0.022%
55	18.168	2477	2481	2485	rBV3	6162	8327	0.58%	0.050%
56	18.350	2510	2512	2517	rBV5	2244	3370	0.24%	0.020%
57	18.491	2531	2536	2539	rBV4	2739	4290	0.30%	0.026%
58	18.573	2546	2550	2559	rBV9	11723	32179	2.26%	0.192%
59	18.767	2581	2583	2586	rVB4	4835	3863	0.27%	0.023%
60	18.855	2594	2598	2601	rBV2	5585	7478	0.52%	0.045%
61	18.955	2610	2615	2618	rBV4	3125	5855	0.41%	0.035%
62	18.985	2618	2620	2622	rBV2	3272	3281	0.23%	0.020%
63	19.178	2650	2653	2657	rBV4	5295	8799	0.62%	0.052%
64	19.267	2666	2668	2670	rBV3	3461	3775	0.26%	0.022%
65	19.472	2700	2703	2707	rBV3	17238	19322	1.36%	0.115%
66	19.508	2707	2709	2712	rVB4	5723	5939	0.42%	0.035%
67	19.555	2714	2717	2720	rVB5	6628	7736	0.54%	0.046%
68	19.654	2732	2734	2736	rBV3	3817	4003	0.28%	0.024%
69	19.731	2743	2747	2749	rBV4	7895	10349	0.73%	0.062%
70	19.825	2760	2763	2768	rBV7	19441	31386	2.20%	0.187%
71	19.978	2785	2789	2794	rVB7	10509	16384	1.15%	0.098%

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72	20.042	2798	2800	2803	rBV3	14384	16449	1.15%	0.098%
73	20.089	2803	2808	2817	rVB	538881	815957	57.27%	4.860%
74	20.301	2841	2844	2850	rVB8	7139	10275	0.72%	0.061%
75	20.571	2883	2890	2899	rBV2	57302	104249	7.32%	0.621%
76	20.777	2917	2925	2926	rBV7	29846	61662	4.33%	0.367%
77	21.082	2973	2977	2983	rVB	39721	50254	3.53%	0.299%
78	21.288	3007	3012	3021	rBV4	70798	120914	8.49%	0.720%
79	21.623	3063	3069	3081	rBV2	176725	322085	22.61%	1.918%
80	21.887	3111	3114	3121	rBV2	22351	27399	1.92%	0.163%
81	22.052	3135	3142	3150	rVB	488824	890878	62.53%	5.306%
82	22.204	3163	3168	3175	rBV	110047	156905	11.01%	0.935%
83	22.475	3210	3214	3219	rVB6	25991	40957	2.87%	0.244%
84	22.862	3273	3280	3289	rBV	235658	446922	31.37%	2.662%
85	22.945	3291	3294	3301	rVB2	34991	59472	4.17%	0.354%
86	23.614	3402	3408	3416	rVB	222010	433575	30.43%	2.583%
87	23.996	3469	3473	3487	rVB	54666	157604	11.06%	0.939%
88	24.490	3548	3557	3566	rBV	328927	736120	51.66%	4.385%
89	25.318	3688	3698	3711	rVB2	236435	710627	49.88%	4.233%
90	25.530	3723	3734	3736	rBV	290508	694307	48.73%	4.136%
91	26.094	3825	3830	3841	rVB9	28817	79899	5.61%	0.476%
92	26.652	3901	3925	3935	rBV9	213591	1424795	100.00%	8.487%
93	26.758	3936	3943	3958	rVB2	351189	1181055	82.89%	7.035%
94	26.899	3959	3967	3983	rVB5	59862	215567	15.13%	1.284%
95	28.238	4183	4195	4208	rBV3	131852	513106	36.01%	3.056%
96	29.537	4412	4416	4419	rBV6	8641	18495	1.30%	0.110%
97	30.030	4486	4500	4517	rBV4	116209	541604	38.01%	3.226%
98	30.571	4581	4592	4596	rBV4	42034	154199	10.82%	0.918%
99	31.376	4712	4729	4746	rBV4	101711	583908	40.98%	3.478%
100	32.216	4856	4872	4902	rVB5	65432	516586	36.26%	3.077%

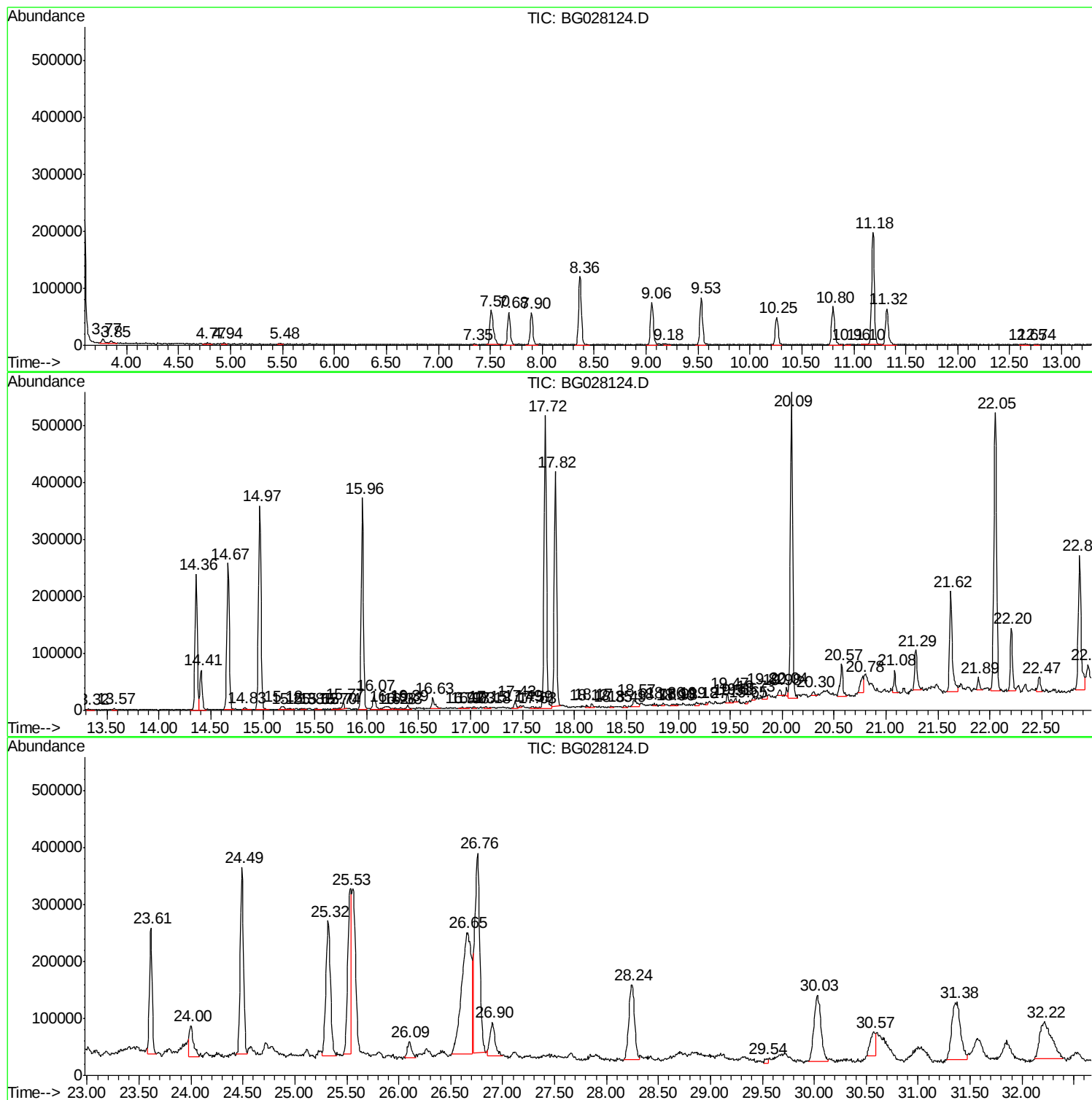
Sum of corrected areas: 16788640

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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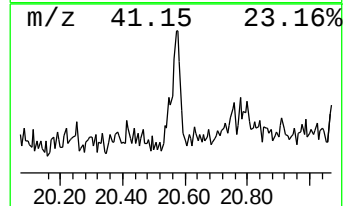
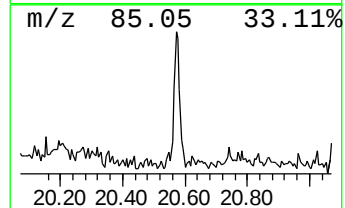
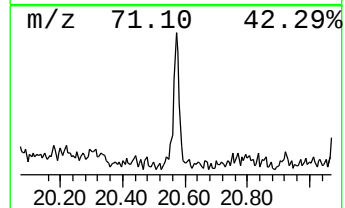
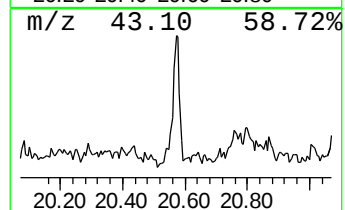
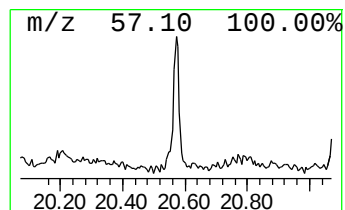
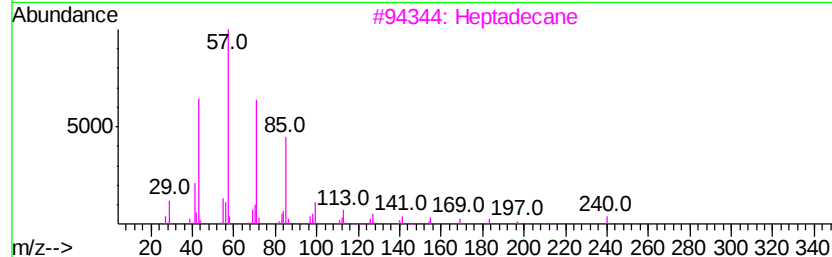
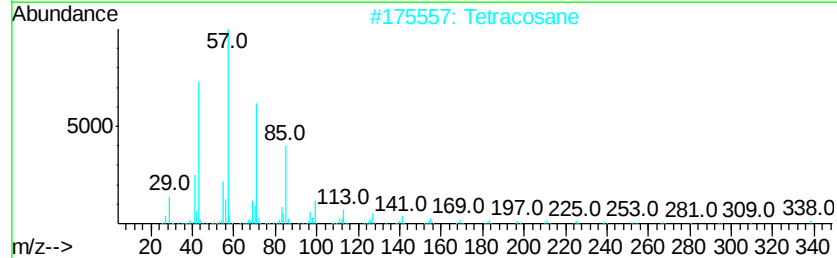
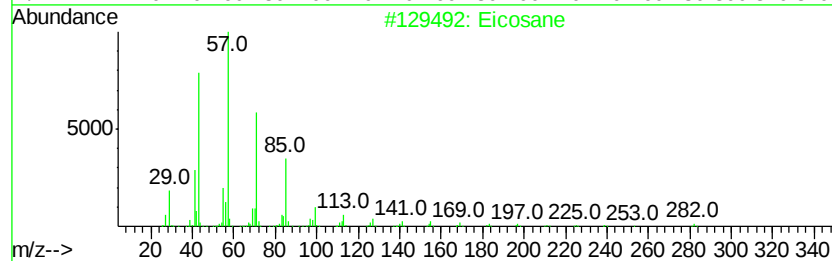
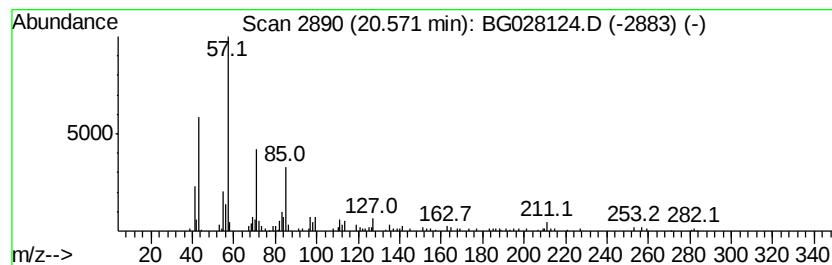
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	2.34 ng/ul	104249	Chrysene-d12	22.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	76
2		Tetracosane	338	C24H50	000646-31-1	68
3		Heptadecane	240	C17H36	000629-78-7	64
4		Tetradecane	198	C14H30	000629-59-4	64
5		Nonadecane	268	C19H40	000629-92-5	64



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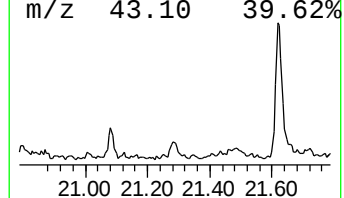
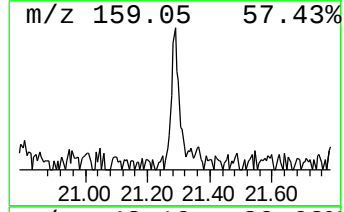
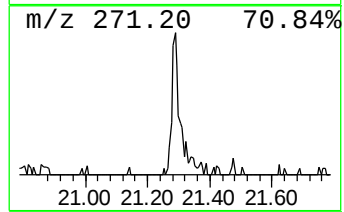
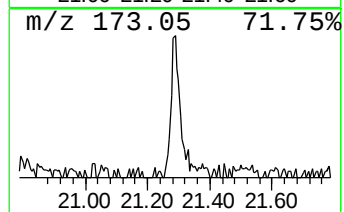
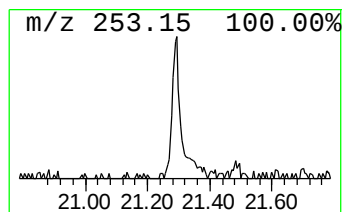
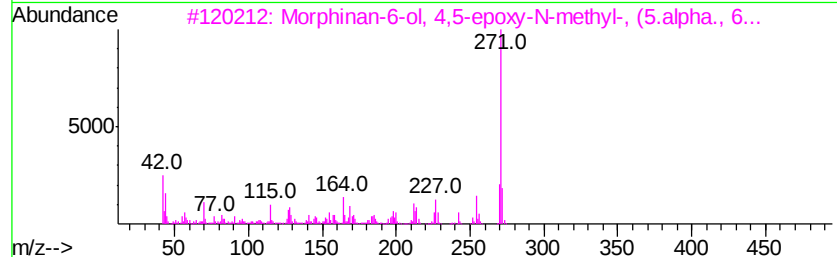
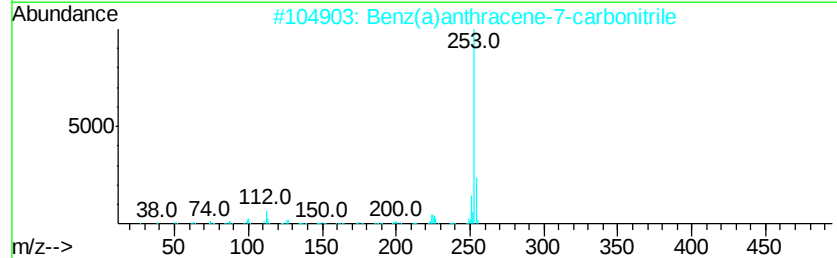
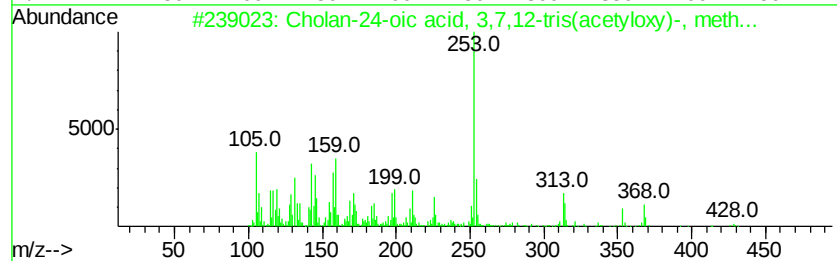
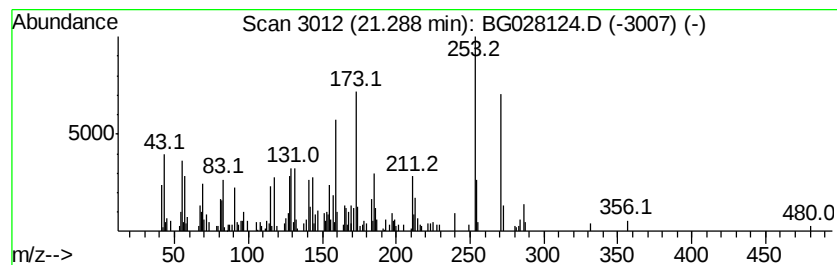
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.71 ng/ul	120914	Chrysene-d12	22.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholan-24-oic acid, 3,7,12-tris(...	548	C31H48O8	006818-44-6	25
2		Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	25
3		Morphinan-6-ol, 4,5-epoxy-N-meth...	271	C17H21NO2	055592-68-2	15
4		Pyridine, 4-[5-(2-methoxyphenyl)...	253	C14H11N3O2	1000303-05-9	14
5		8-Chloro-5-methyl-2-phenylquinoline	253	C16H12ClN	025413-16-5	14



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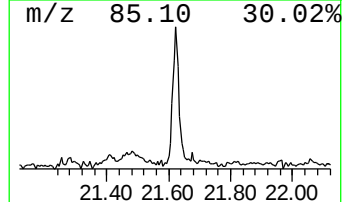
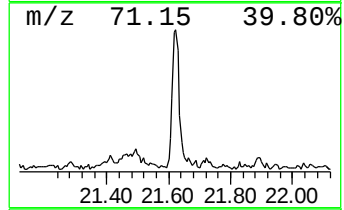
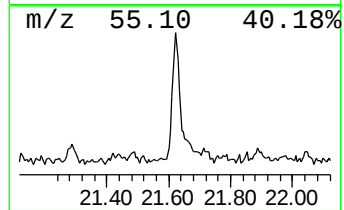
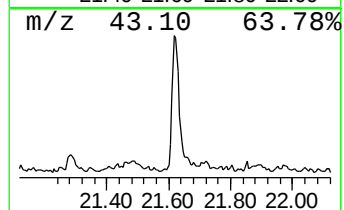
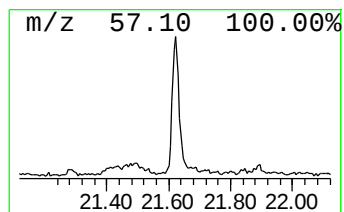
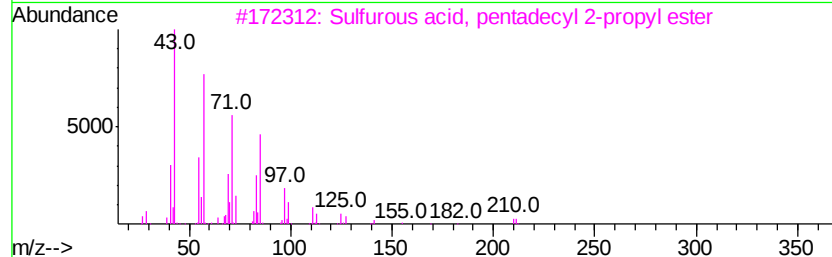
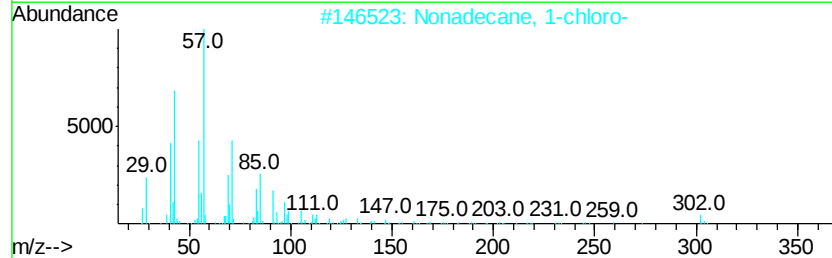
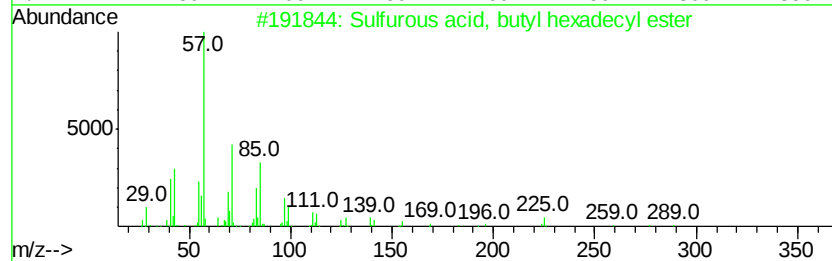
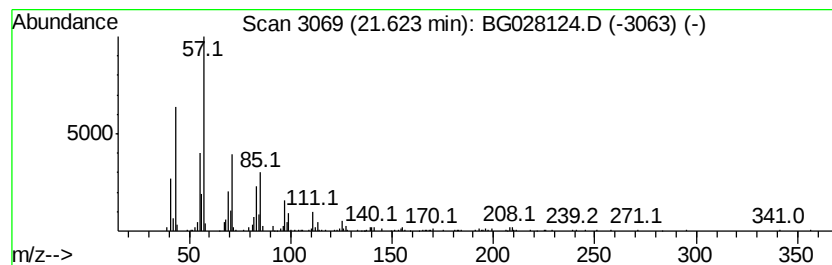
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Peak Number 3 Sulfurous acid, butyl hexad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	7.23 ng/ul	322085	Chrysene-d12	22.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	90
2		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	86
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	86
4		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	68
5		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	64



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
Data File : BG028124.D
Acq On : 3 Aug 2017 1:15
Operator : SJ/JU
Sample : I4405-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JJ2X5

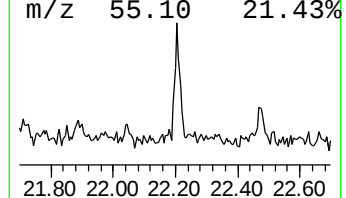
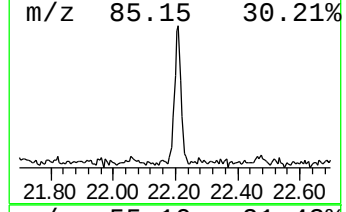
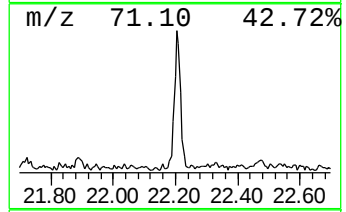
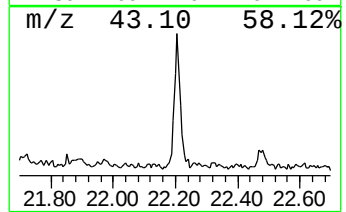
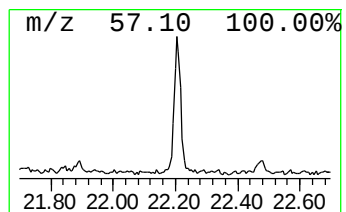
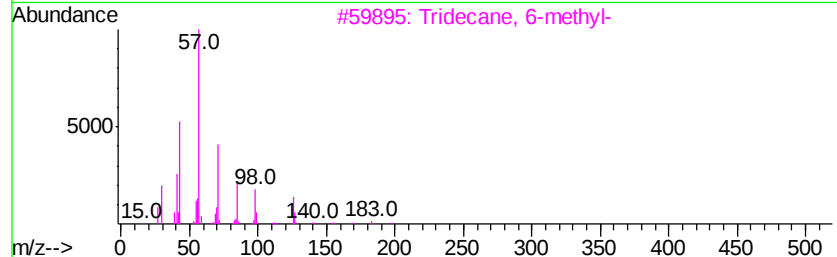
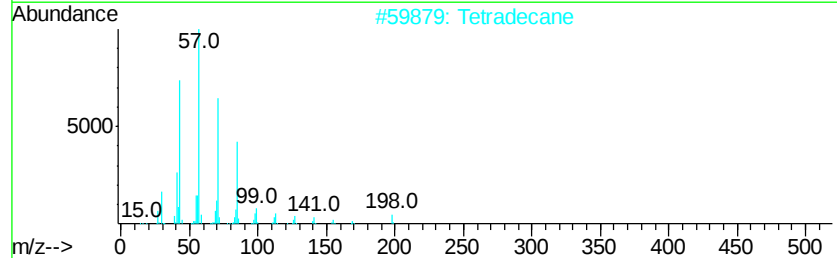
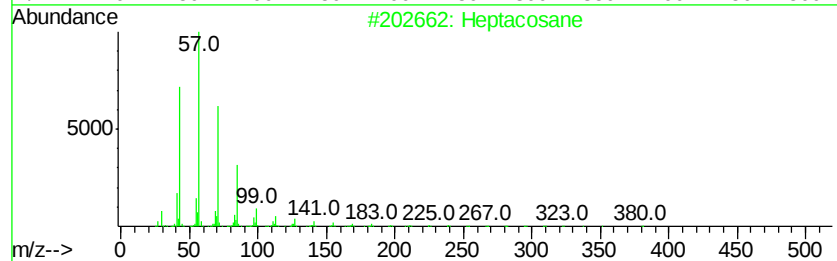
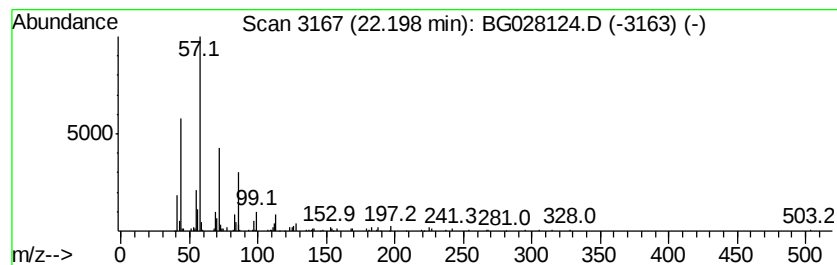
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.52 ng/ul	156905	Chrysene-d12	22.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Tetradecane	198	C14H30	000629-59-4	83
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
4		Octacosane	394	C28H58	000630-02-4	80
5		Hexacosane	366	C26H54	000630-01-3	74



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
Data File : BG028124.D
Acq On : 3 Aug 2017 1:15
Operator : SJ/JU
Sample : I4405-08
Misc :
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Instrument :
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ClientSampleId :
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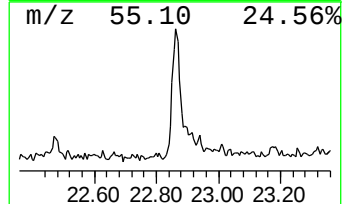
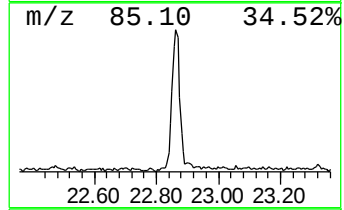
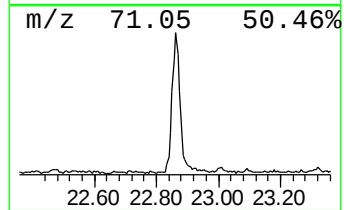
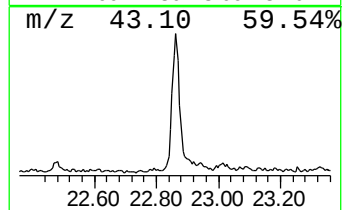
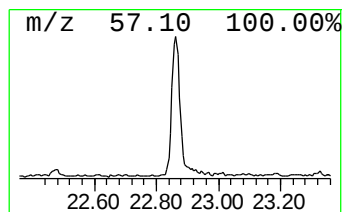
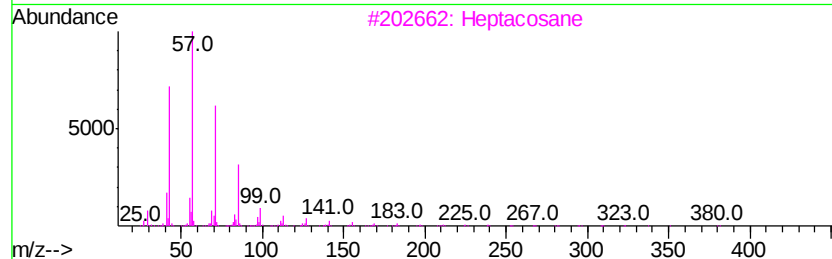
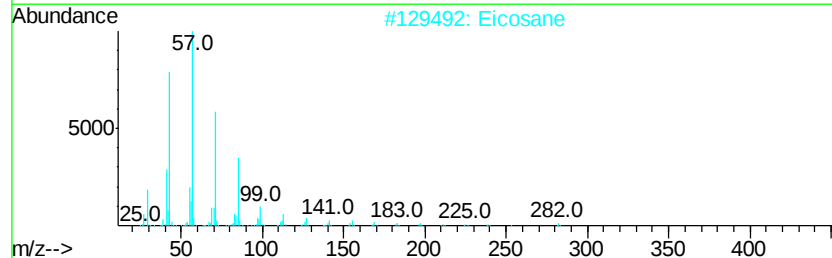
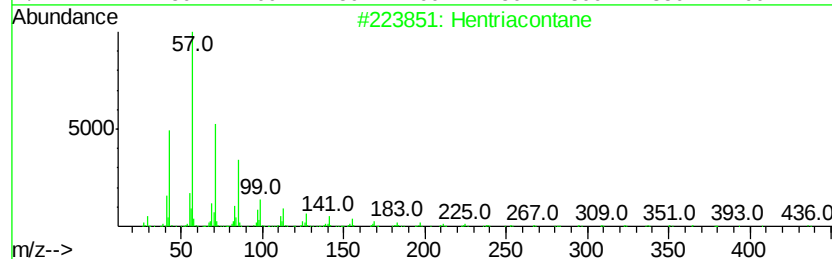
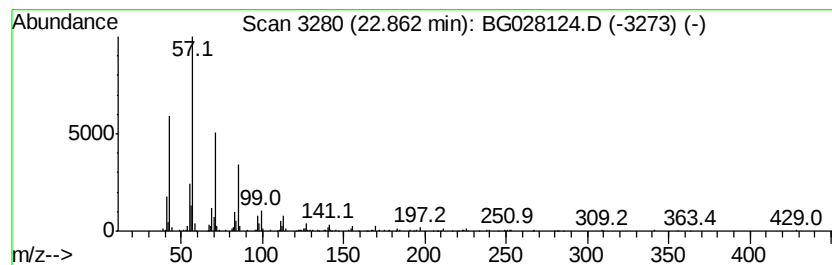
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	10.03 ng/ul	446922	Chrysene-d12	22.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
Data File : BG028124.D
Acq On : 3 Aug 2017 1:15
Operator : SJ/JU
Sample : I4405-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JJ2X5

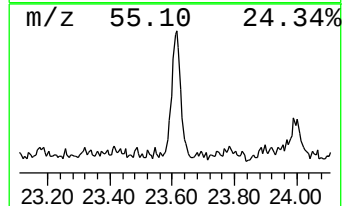
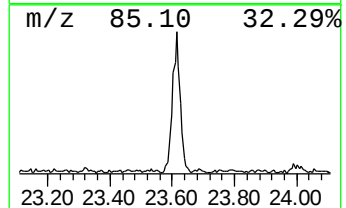
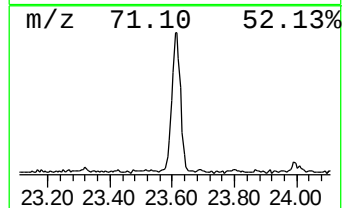
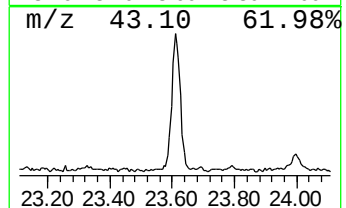
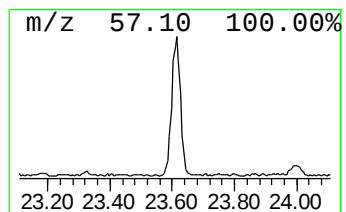
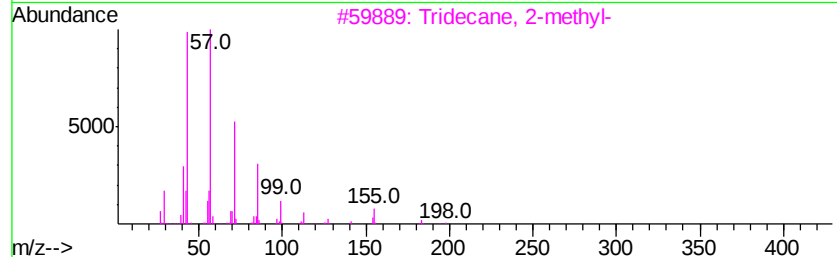
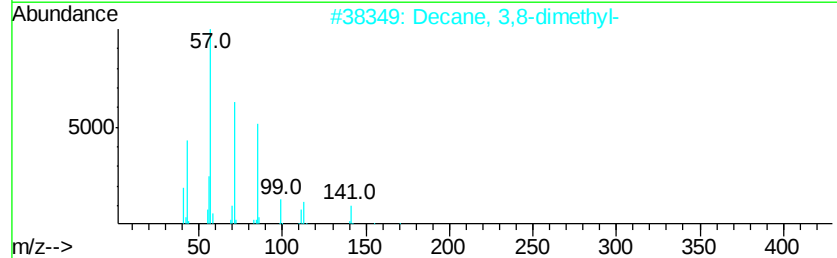
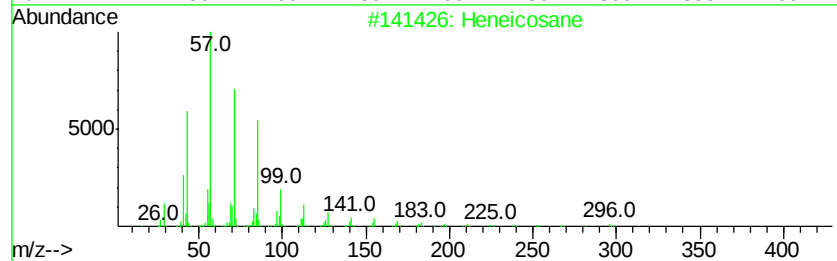
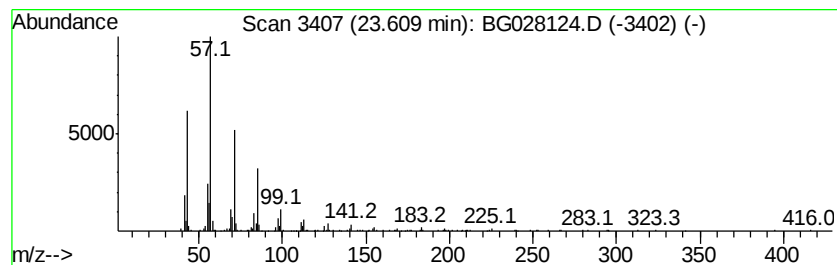
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	9.73 ng/ul	433575	Chrysene-d12	22.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
4		Octadecane	254	C18H38	000593-45-3	83
5		Tetratetracontane	619	C44H90	007098-22-8	76



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
Data File : BG028124.D
Acq On : 3 Aug 2017 1:15
Operator : SJ/JU
Sample : I4405-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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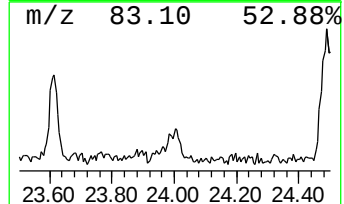
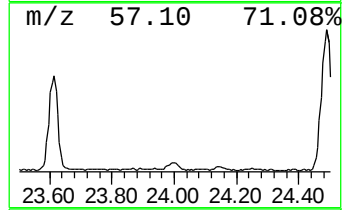
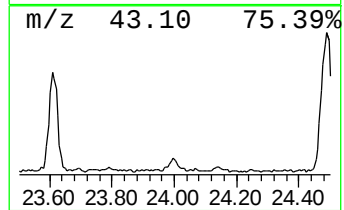
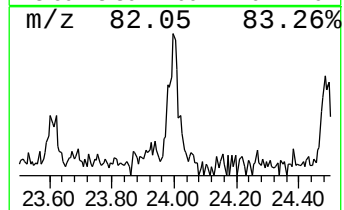
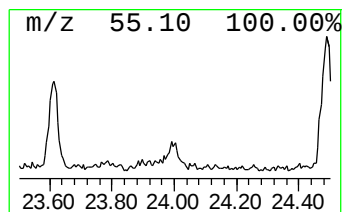
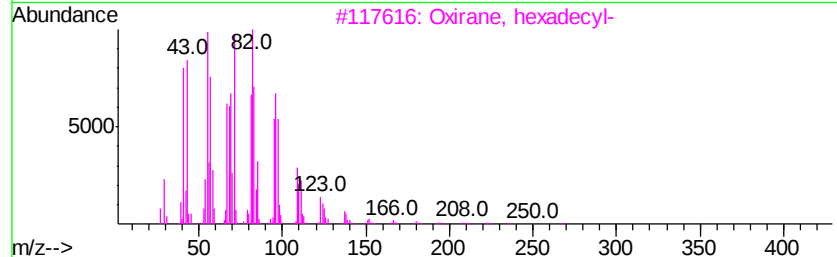
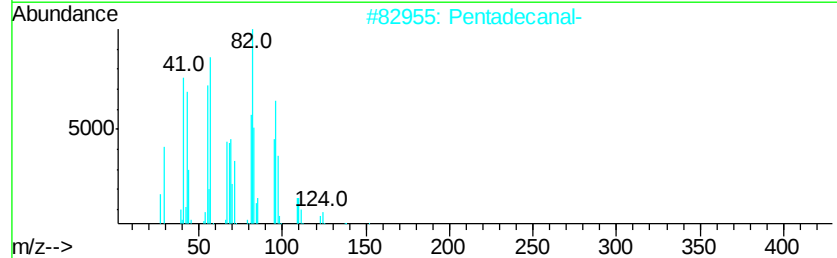
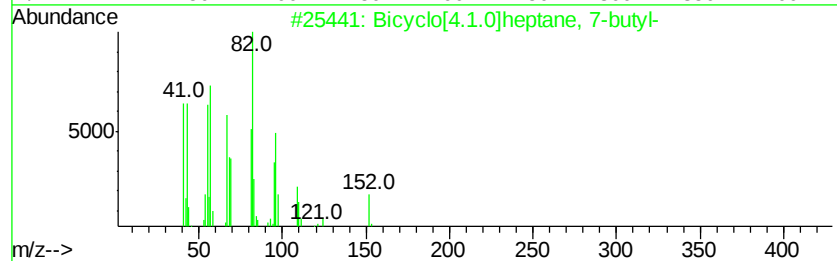
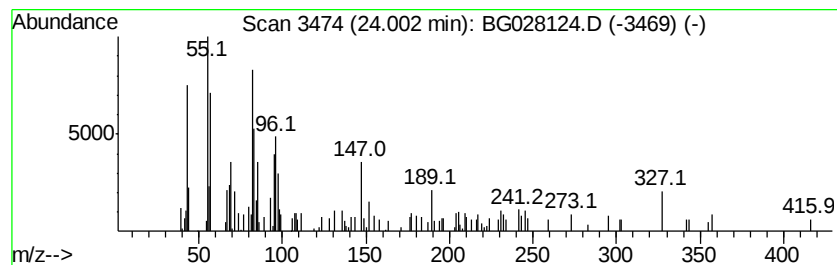
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	4.54 ng/ul	157604	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	43
2		Pentadecanal-	226	C15H30O	002765-11-9	43
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	43
4		Heptadecanal	254	C17H34O	1000376-70-0	43
5		13-Oxabicyclo[10.1.0]tridecane	182	C12H22O	000286-99-7	38



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
Data File : BG028124.D
Acq On : 3 Aug 2017 1:15
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Sample : I4405-08
Misc :
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Instrument :
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ClientSampleId :
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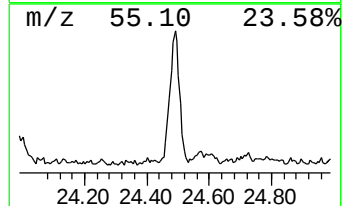
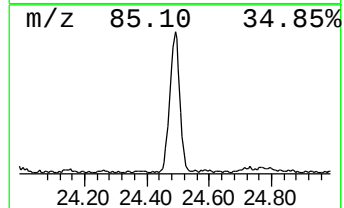
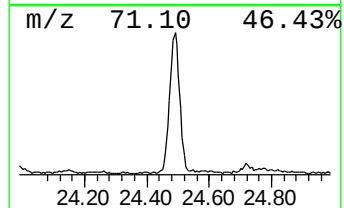
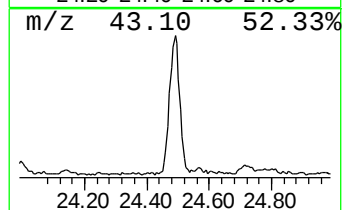
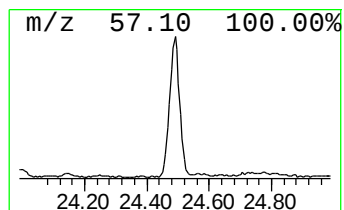
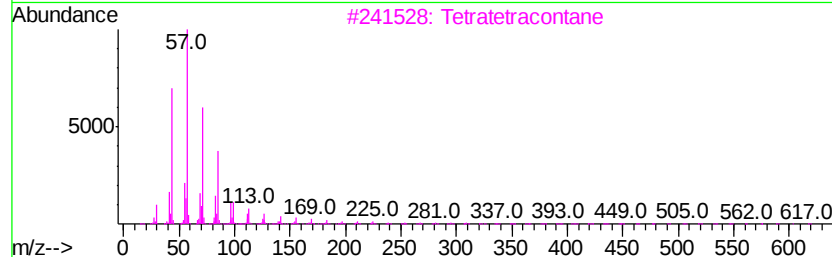
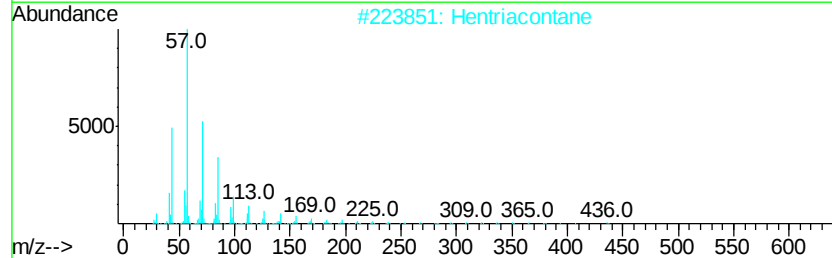
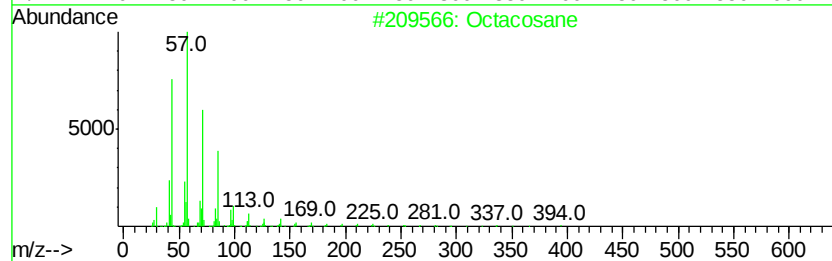
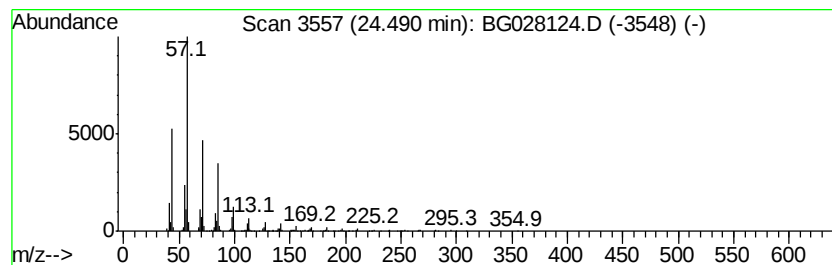
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	21.20 ng/ul	736120	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
Data File : BG028124.D
Acq On : 3 Aug 2017 1:15
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ClientSampleId :
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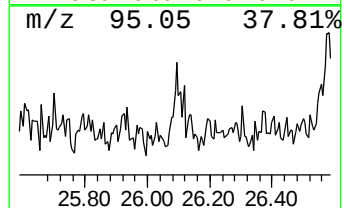
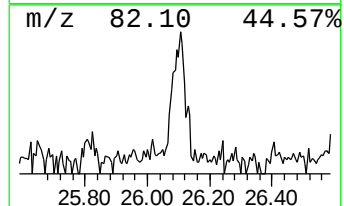
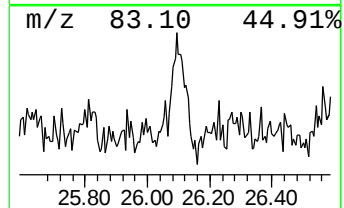
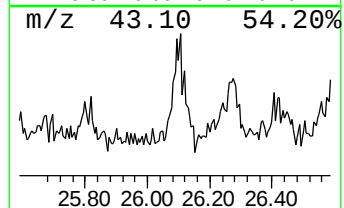
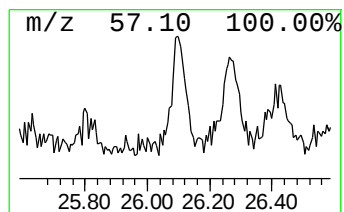
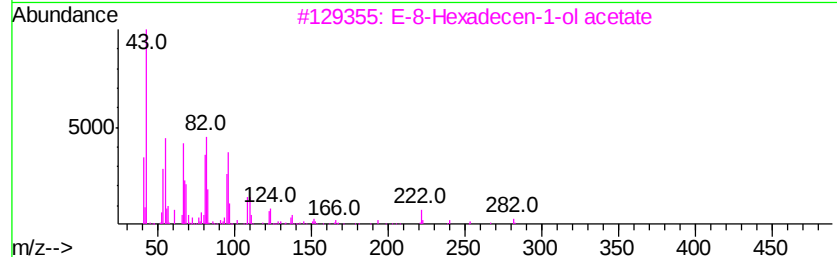
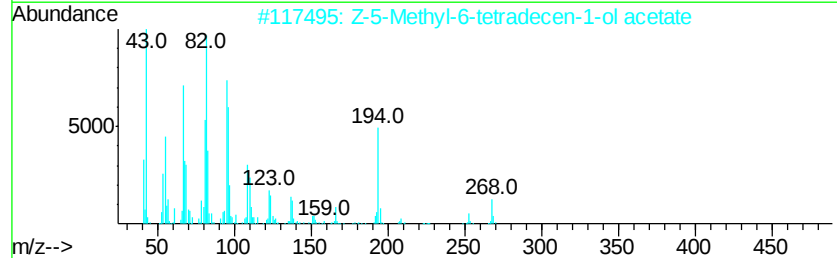
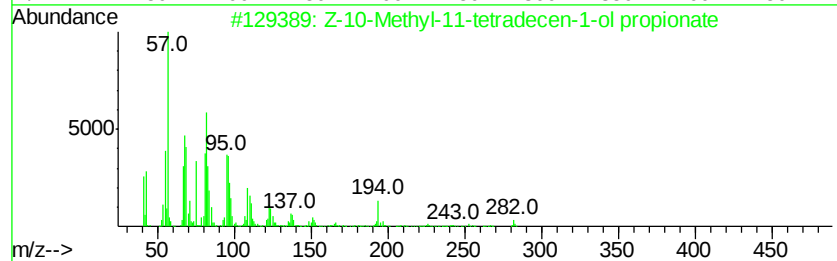
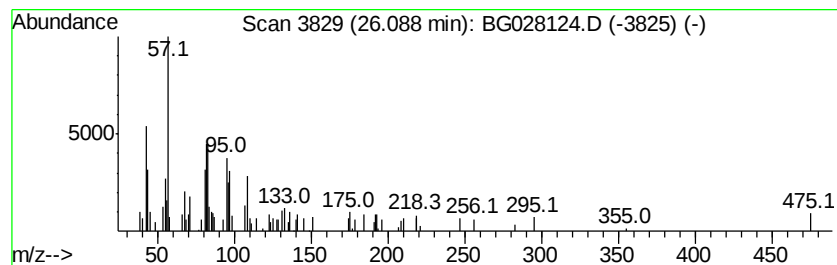
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Z-10-Methyl-11-tetradecen-1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	2.30 ng/ul	79899	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-10-Methyl-11-tetradecen-1-ol p...	282	C18H34O2	1000130-77-5	52
2		Z-5-Methyl-6-tetradecen-1-ol ace...	268	C17H32O2	1000130-82-2	50
3		E-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-01-1	50
4		(-)-trans-Pinane	138	C10H18	033626-25-4	50
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	46



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
Data File : BG08124.D
Acq On : 3 Aug 2017 1:15
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Sample : I4405-08
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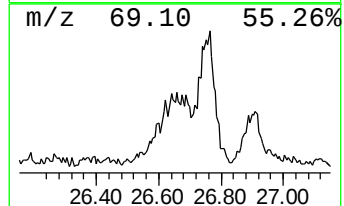
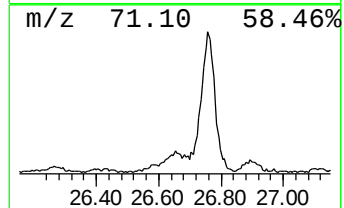
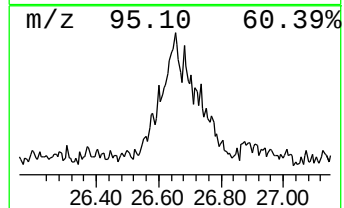
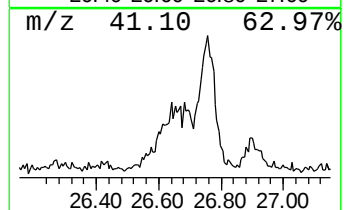
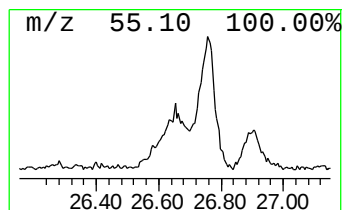
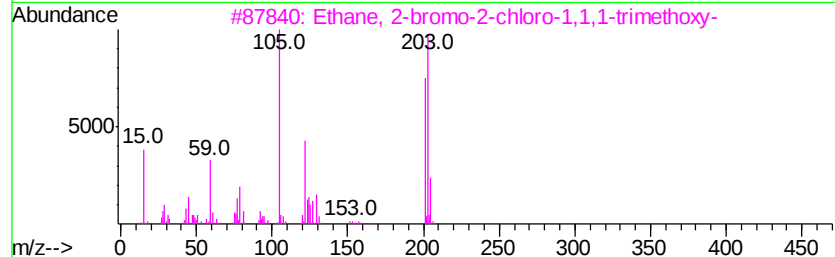
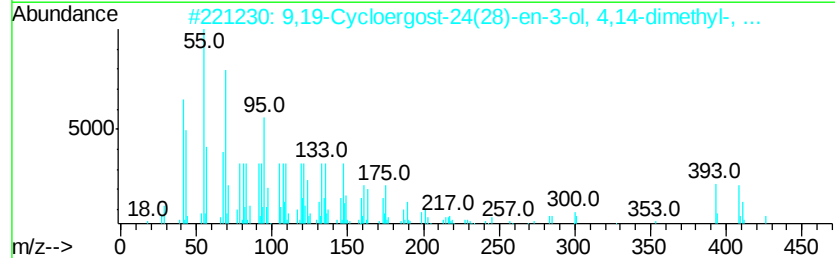
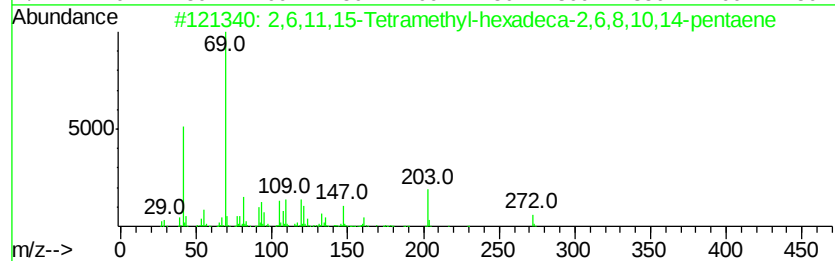
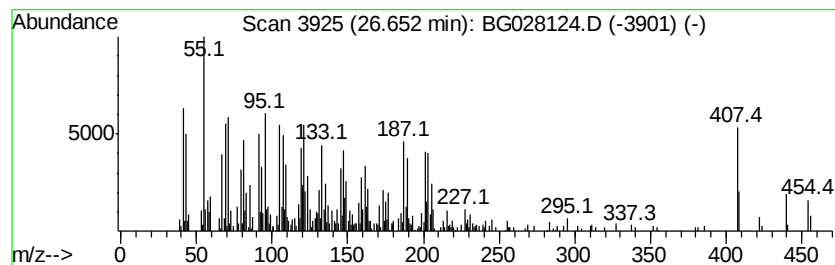
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.65	41.04 ng/ul	1424800	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,11,15-Tetramethyl-hexadeca-2...	272	C20H32	038259-79-9	16		
2	9,19-Cycloergost-24(28)-en-3-ol,...	426	C30H50O	000469-39-6	10		
3	Ethane, 2-bromo-2-chloro-1,1,1-t...	232	C5H10BrClO3	055162-37-3	10		
4	Acetamide, N-[5-(4-pyridyl)-1,2,...	203	C9H9N5O	329710-13-6	10		
5	Benzene, (1-octyldodecyl)-	358	C26H46	002398-65-4	9		



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
Data File : BG028124.D
Acq On : 3 Aug 2017 1:15
Operator : SJ/JU
Sample : I4405-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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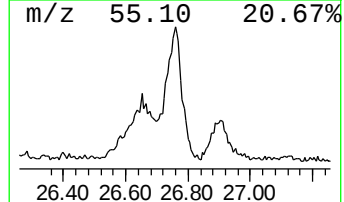
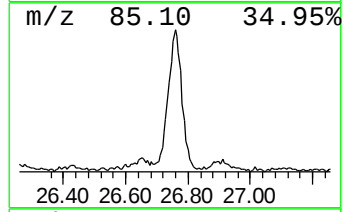
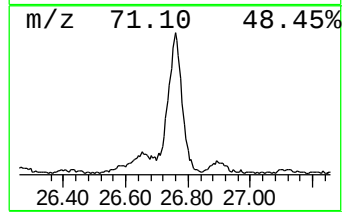
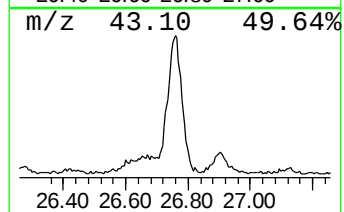
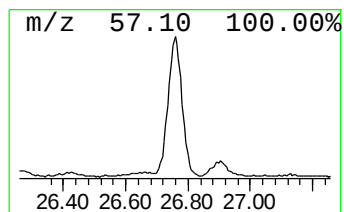
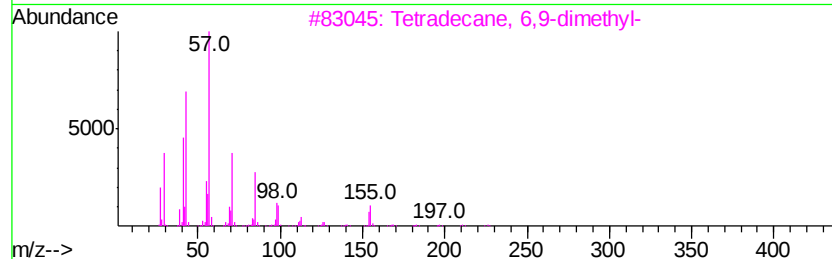
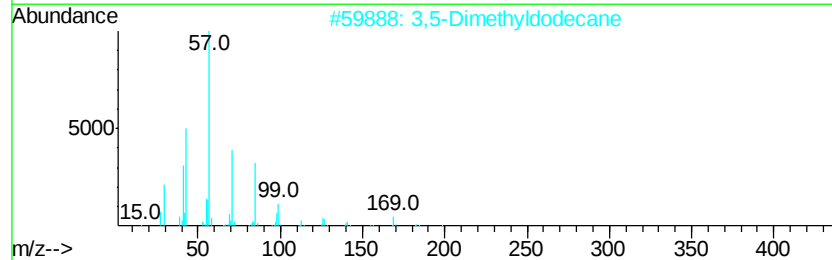
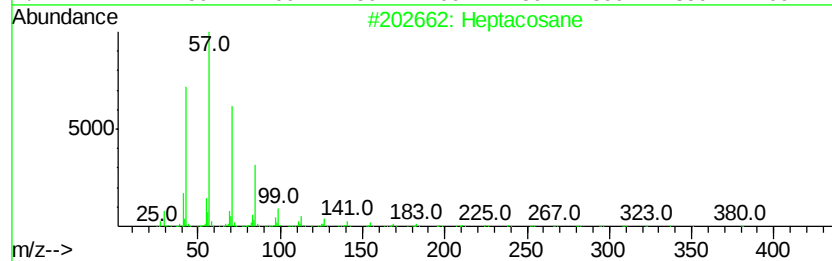
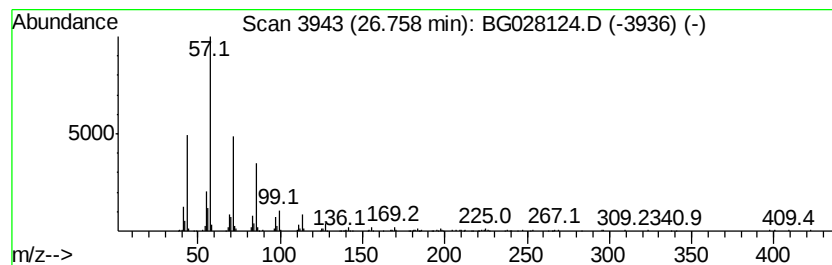
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.76	34.02 ng/ul	1181060	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
3		Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	87
4		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	86
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
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Misc :
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Instrument :
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ClientSampleId :
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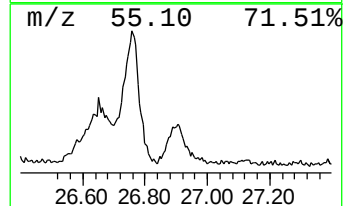
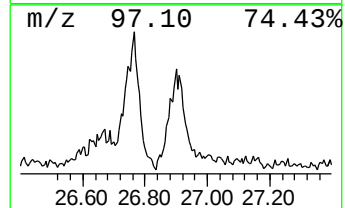
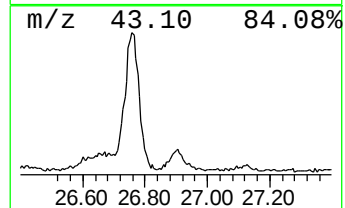
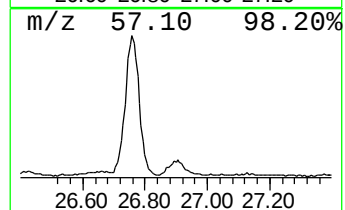
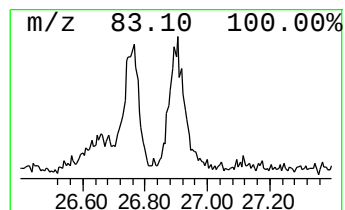
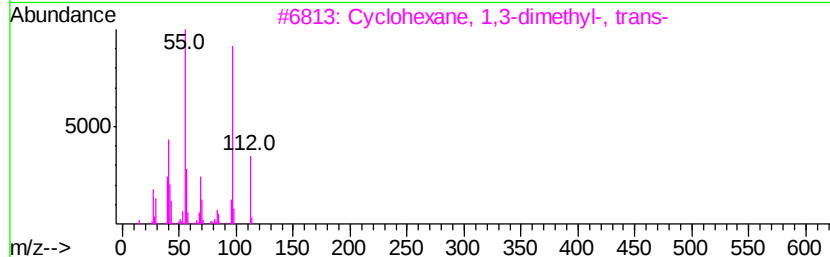
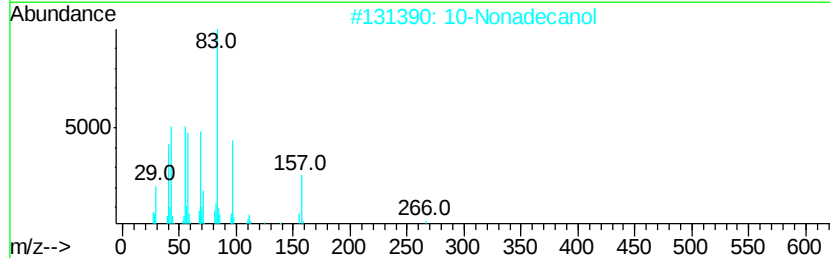
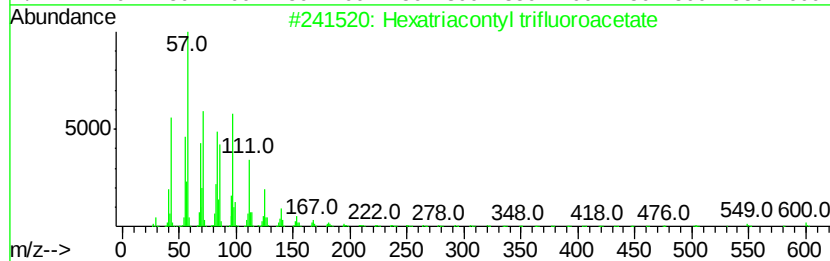
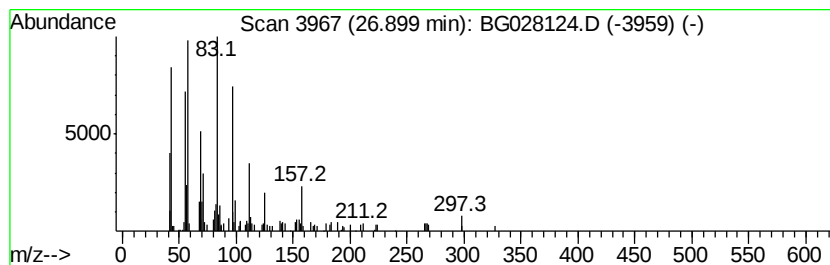
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Hexatriacontyl trifluoroace... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.90	6.21 ng/ul	215567	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	50
2		10-Nonadecanol	284	C19H40O	016840-84-9	43
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	30
4		3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	30
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	25



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
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Sample : I4405-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

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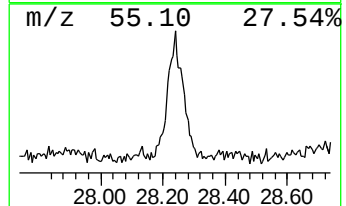
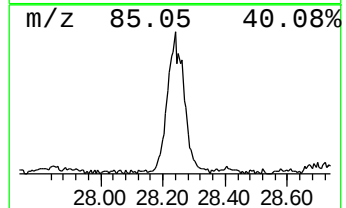
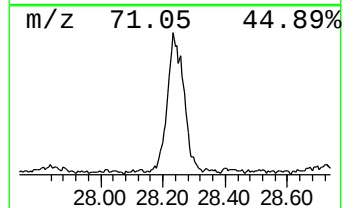
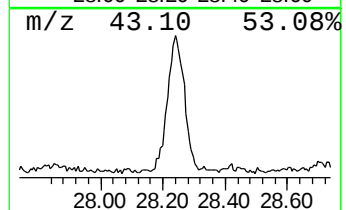
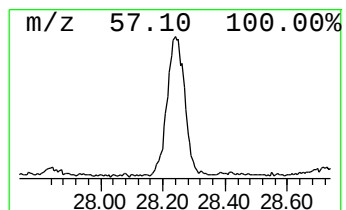
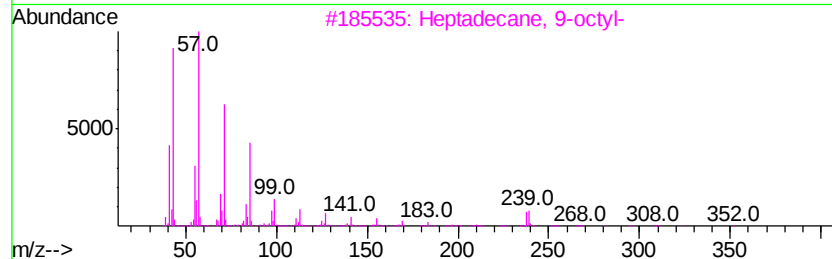
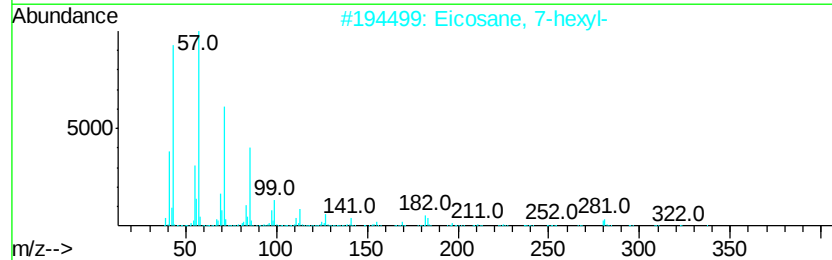
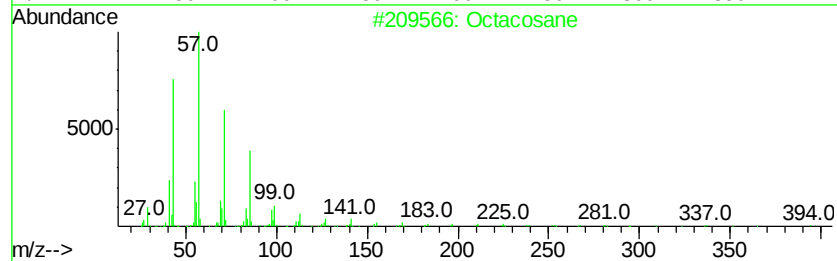
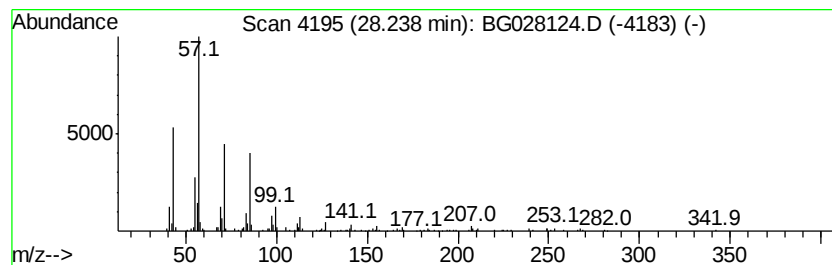
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.24	14.78 ng/ul	513106	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
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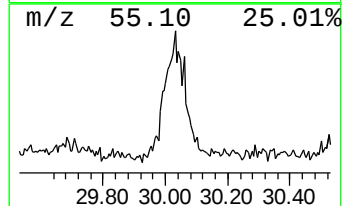
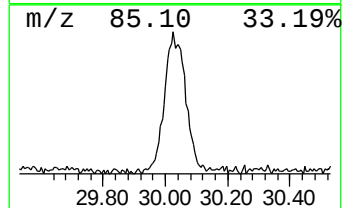
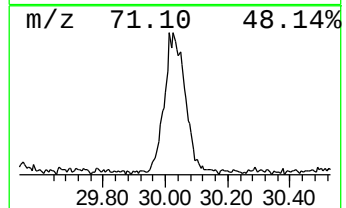
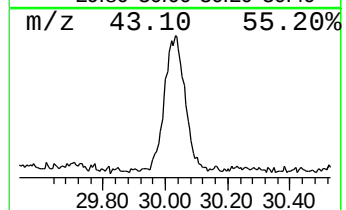
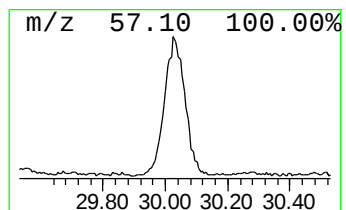
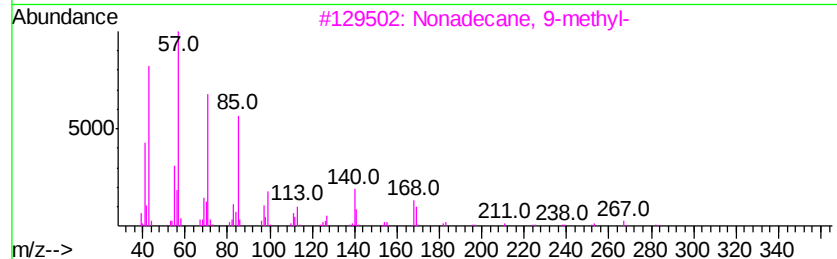
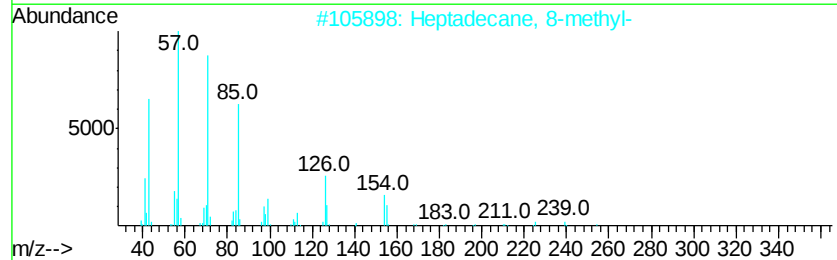
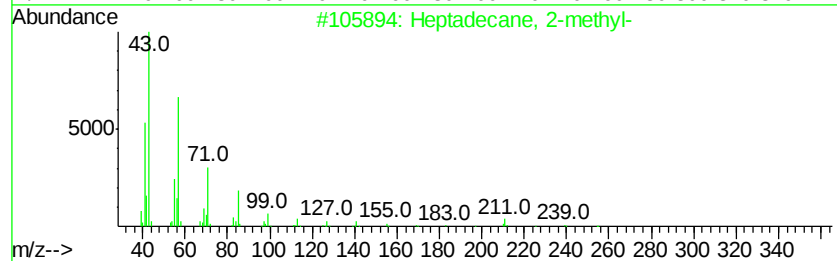
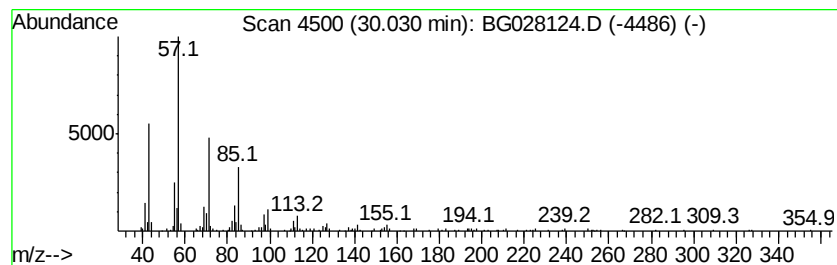
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.03	15.60 ng/ul	541604	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Pentadecane	212	C15H32	000629-62-9	83



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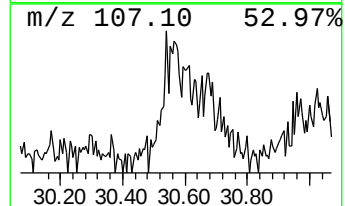
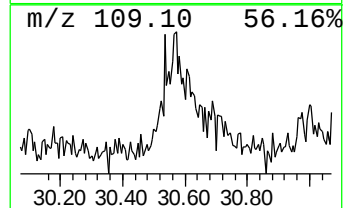
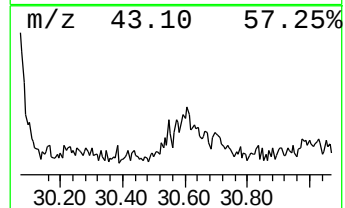
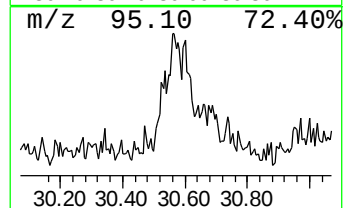
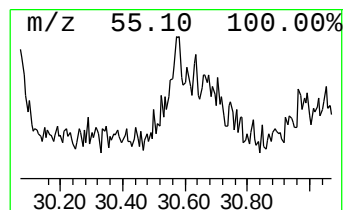
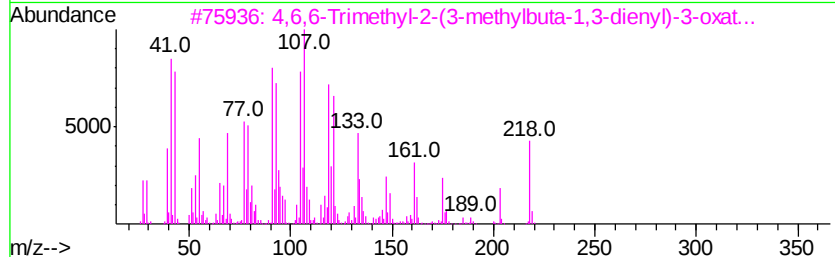
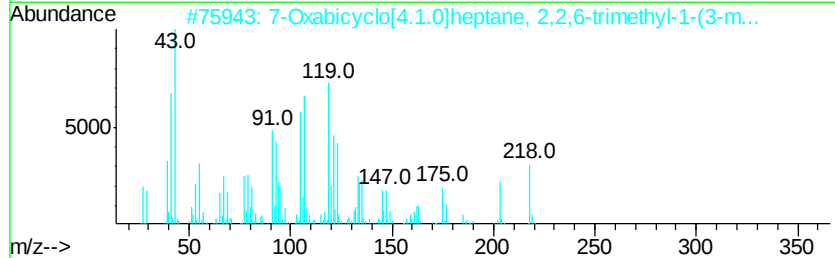
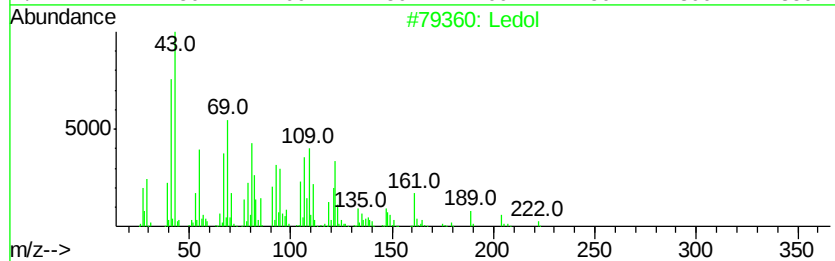
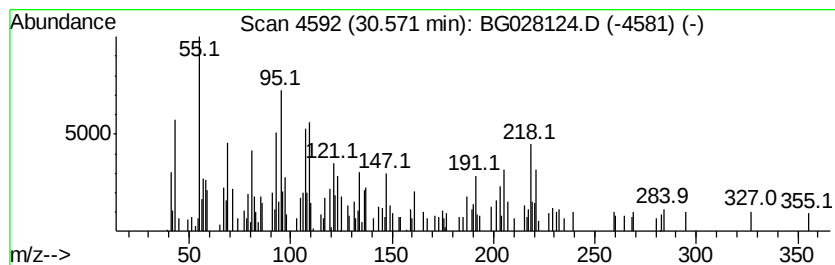
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.57	4.44 ng/ul	154199	Perylene-d12	25.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ledol	222 C15H26O	000577-27-5 42
2		7-Oxabicyclo[4.1.0]heptane, 2,2,...	218 C15H22O	070038-20-9 27
3		4,6,6-Trimethyl-2-(3-methylbuta-...	218 C15H22O	1000190-22-2 27
4		Longifolenaldehyde	220 C15H24O	019890-84-7 25
5		Iridomyrmecin	168 C10H16O2	000485-43-8 22



Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
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Operator : SJ/JU
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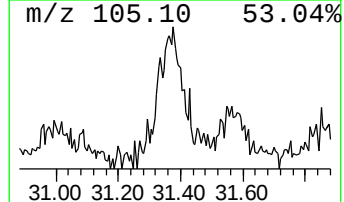
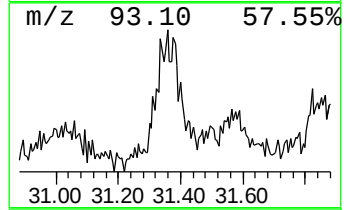
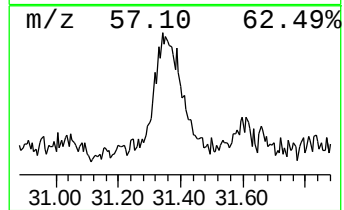
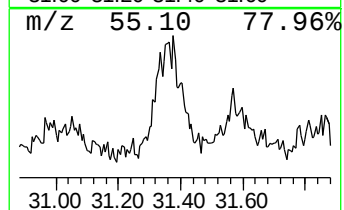
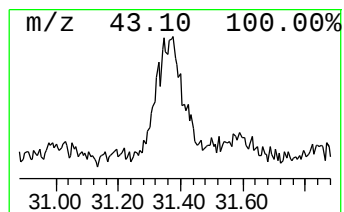
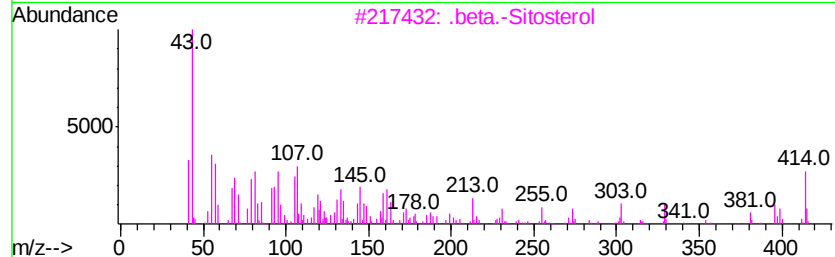
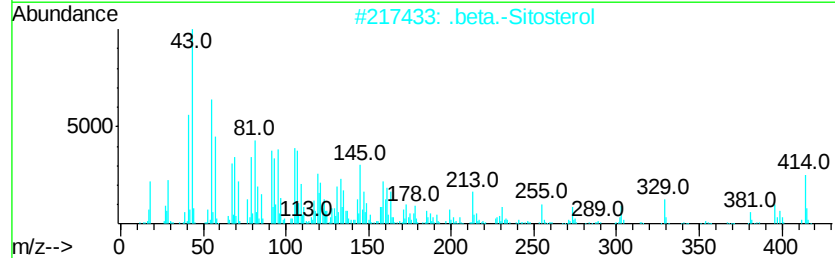
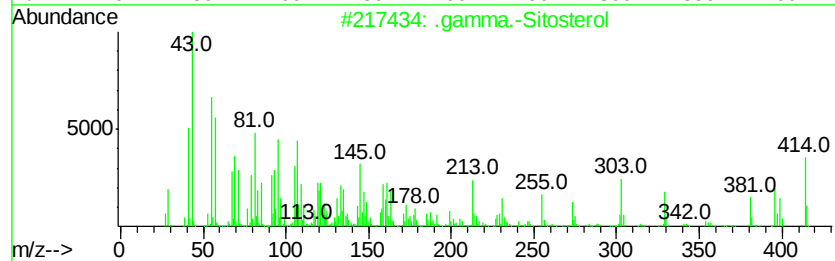
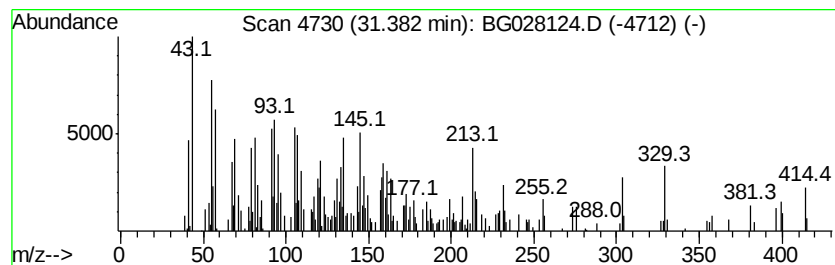
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.38	16.82 ng/ul	583908	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	96
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	90
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	50
4		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	43
5		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	37



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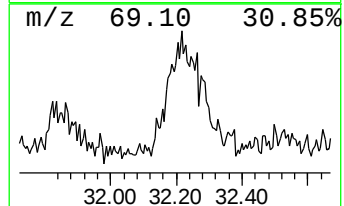
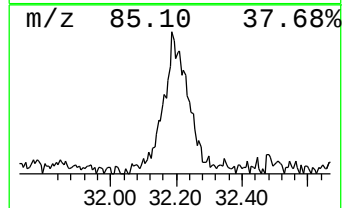
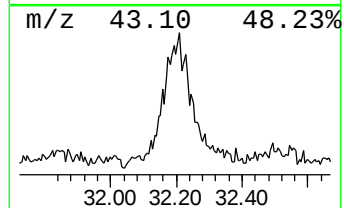
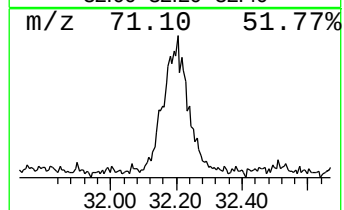
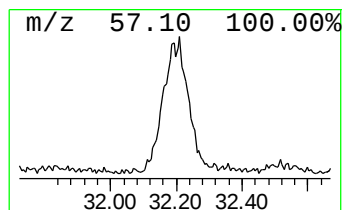
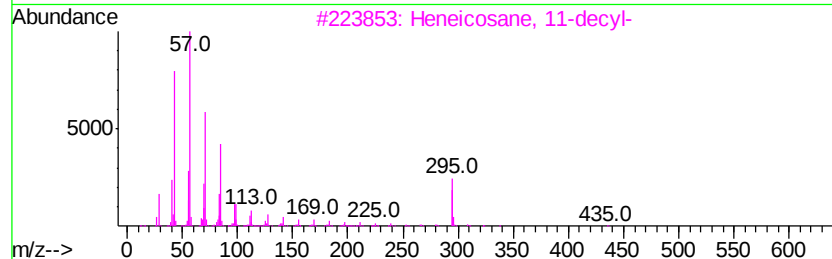
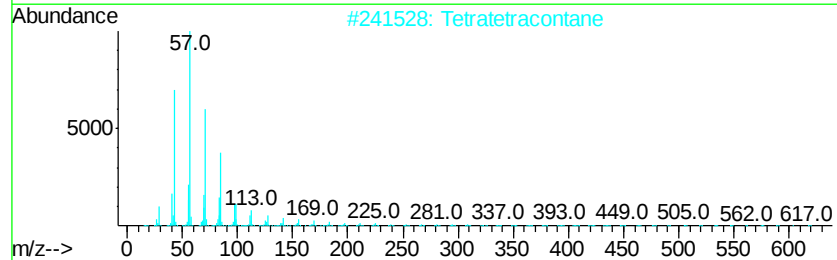
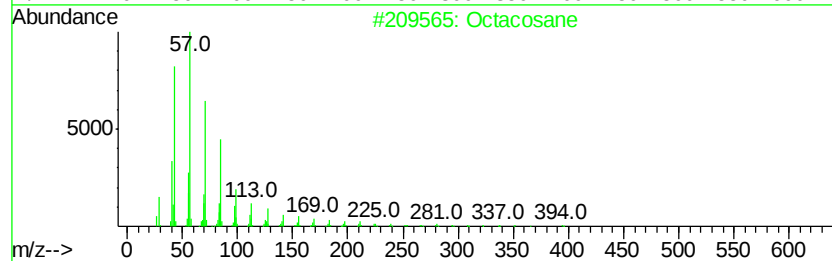
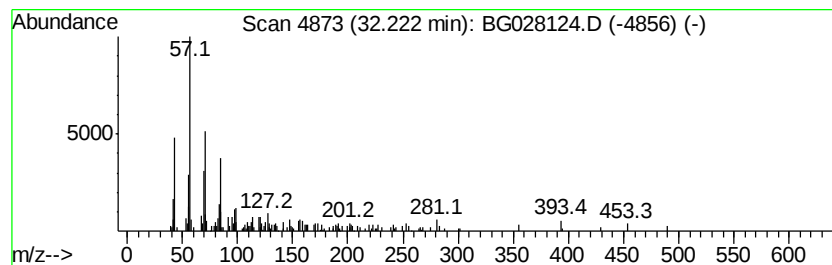
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.22	14.88 ng/ul	516586	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	86
2			Tetratetracontane	619	C44H90	007098-22-8	62
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	62
4			Hentriacontane	437	C31H64	000630-04-6	62
5			Hexacosane	366	C26H54	000630-01-3	58



Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
 Data File : BG028124.D
 Acq On : 3 Aug 2017 1:15
 Operator : SJ/JU
 Sample : I4405-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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
(DEL) Alkane: Str...	20.57	2.3	ng/ul	104249	5	22.05	890878	20.0
unknown-01	21.29	2.7	ng/ul	120914	5	22.05	890878	20.0
Sulfurous acid, b...	21.62	7.2	ng/ul	322085	5	22.05	890878	20.0
(DEL) Alkane: Str...	22.20	3.5	ng/ul	156905	5	22.05	890878	20.0
(DEL) Alkane: Str...	22.86	10.0	ng/ul	446922	5	22.05	890878	20.0
(DEL) Alkane: Str...	23.61	9.7	ng/ul	433575	5	22.05	890878	20.0
unknown-02	24.00	4.5	ng/ul	157604	6	25.57	694307	20.0
(DEL) Alkane: Str...	24.49	21.2	ng/ul	736120	6	25.57	694307	20.0
Z-10-Methyl-11-te...	26.09	2.3	ng/ul	79899	6	25.57	694307	20.0
unknown-03	26.65	41.0	ng/ul	1424800	6	25.57	694307	20.0
(DEL) Alkane: Str...	26.76	34.0	ng/ul	1181060	6	25.57	694307	20.0
Hexatriacontyl tr...	26.90	6.2	ng/ul	215567	6	25.57	694307	20.0
(DEL) Alkane: Str...	28.24	14.8	ng/ul	513106	6	25.57	694307	20.0
(DEL) Alkane: Str...	30.03	15.6	ng/ul	541604	6	25.57	694307	20.0
unknown-04	30.57	4.4	ng/ul	154199	6	25.57	694307	20.0
.gamma.-Sitosterol	31.38	16.8	ng/ul	583908	6	25.57	694307	20.0
(DEL) Alkane: Str...	32.22	14.9	ng/ul	516586	6	25.57	694307	20.0