

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
 Data File : BG028123.D
 Acq On : 3 Aug 2017 00:36
 Operator : SJ/JU
 Sample : I4405-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X0

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	3.849	41	44	52	rVB6	4868	11265	1.21%	0.087%
2	4.789	199	204	211	rBV5	2243	5528	0.59%	0.043%
3	7.046	580	588	595	rBV	44578	76245	8.19%	0.587%
4	7.351	633	640	647	rVB6	8470	16312	1.75%	0.126%
5	7.504	659	666	678	rBV3	84586	182289	19.58%	1.403%
6	7.680	687	696	705	rVV	58538	107354	11.53%	0.826%
7	7.803	710	717	723	rVB2	16512	26357	2.83%	0.203%
8	7.897	725	733	743	rVB	75059	137777	14.80%	1.060%
9	8.256	788	794	802	rBV3	22822	34685	3.73%	0.267%
10	8.362	805	812	823	rBV	120448	216557	23.27%	1.666%
11	8.585	841	850	854	rBV4	3086	7072	0.76%	0.054%
12	8.632	854	858	862	rVB4	3489	4920	0.53%	0.038%
13	9.055	923	930	943	rBV	105343	198783	21.36%	1.530%
14	9.196	947	954	959	rVB3	2466	5278	0.57%	0.041%
15	9.531	999	1011	1023	rBV2	82353	161431	17.34%	1.242%
16	9.637	1023	1029	1040	rVB4	3270	7527	0.81%	0.058%
17	10.254	1126	1134	1145	rVB2	74252	141624	15.22%	1.090%
18	10.794	1218	1226	1237	rBV3	108141	217050	23.32%	1.670%
19	11.182	1285	1292	1304	rBV	195867	365530	39.27%	2.813%
20	11.317	1307	1315	1328	rBV2	65022	143072	15.37%	1.101%
21	11.634	1363	1369	1373	rVB3	3076	5181	0.56%	0.040%
22	12.627	1535	1538	1548	rVB4	3195	5444	0.58%	0.042%
23	13.832	1736	1743	1750	rBV4	3012	5256	0.56%	0.040%
24	14.243	1807	1813	1818	rBV5	16497	22920	2.46%	0.176%
25	14.355	1824	1832	1837	rVV	255781	402674	43.26%	3.099%
26	14.402	1837	1840	1851	rVB	57879	92578	9.95%	0.712%
27	14.666	1878	1885	1894	rBV	263849	430966	46.30%	3.316%
28	14.825	1909	1912	1923	rVB5	3532	6095	0.65%	0.047%
29	14.972	1923	1937	1946	rVB2	355369	613329	65.89%	4.720%
30	15.154	1962	1968	1986	rBV2	76419	186796	20.07%	1.437%
31	15.371	1999	2005	2013	rBV6	4306	8962	0.96%	0.069%
32	15.771	2069	2073	2079	rVB4	7759	12507	1.34%	0.096%
33	15.959	2096	2105	2113	rVB	372755	596708	64.11%	4.592%
34	16.064	2117	2123	2135	rBV	128943	209553	22.51%	1.613%

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35	16.200	2135	2146	2151	rVV7	4576	13949	1.50%	0.107%
36	16.393	2176	2179	2183	rVB4	4827	6456	0.69%	0.050%
37	16.634	2215	2220	2234	rBV3	14324	31923	3.43%	0.246%
38	16.981	2274	2279	2284	rBV4	3299	6756	0.73%	0.052%
39	17.098	2292	2299	2301	rBV5	3676	6830	0.73%	0.053%
40	17.198	2311	2316	2325	rBV6	10379	18960	2.04%	0.146%
41	17.427	2351	2355	2361	rBV3	11009	16929	1.82%	0.130%
42	17.486	2361	2365	2366	rVV4	3358	4530	0.49%	0.035%
43	17.504	2366	2368	2375	rVB6	4556	6654	0.71%	0.051%
44	17.580	2377	2381	2388	rVB4	6143	9549	1.03%	0.073%
45	17.645	2388	2392	2396	rBV5	5789	10941	1.18%	0.084%
46	17.715	2398	2404	2415	rBV	519204	832191	89.41%	6.404%
47	17.815	2415	2421	2434	rVV2	444973	712886	76.59%	5.486%
48	17.939	2438	2442	2445	rBV3	2747	4979	0.53%	0.038%
49	18.174	2478	2482	2486	rBV3	7221	8876	0.95%	0.068%
50	18.462	2526	2531	2537	rBV5	12030	24623	2.65%	0.189%
51	18.573	2544	2550	2562	rBV2	74559	151941	16.32%	1.169%
52	18.779	2581	2585	2589	rVB6	13931	20940	2.25%	0.161%
53	18.855	2593	2598	2609	rBV6	9603	22724	2.44%	0.175%
54	19.031	2623	2628	2633	rVB6	6333	10932	1.17%	0.084%
55	19.167	2649	2651	2655	rVB2	3916	4611	0.50%	0.035%
56	19.272	2666	2669	2673	rBV6	4597	5864	0.63%	0.045%
57	19.366	2681	2685	2689	rVB6	7090	9833	1.06%	0.076%
58	19.472	2699	2703	2713	rVB4	15380	29719	3.19%	0.229%
59	19.543	2713	2715	2718	rBV4	5631	6548	0.70%	0.050%
60	19.690	2736	2740	2742	rBV5	34585	47228	5.07%	0.363%
61	19.831	2759	2764	2771	rBV2	76592	153475	16.49%	1.181%
62	20.048	2797	2801	2802	rBV3	12317	12600	1.35%	0.097%
63	20.089	2802	2808	2815	rVB	535392	782243	84.04%	6.020%
64	20.295	2840	2843	2845	rBV4	8301	10228	1.10%	0.079%
65	20.547	2882	2886	2894	rBV4	54857	144435	15.52%	1.111%
66	20.618	2894	2898	2912	rVB10	33320	70607	7.59%	0.543%
67	20.759	2918	2922	2931	rVB3	62698	85564	9.19%	0.658%
68	20.906	2943	2947	2953	rBV8	28372	53180	5.71%	0.409%
69	21.047	2966	2971	2976	rBV	223356	311483	33.46%	2.397%
70	21.299	3009	3014	3019	rBV9	16090	33228	3.57%	0.256%
71	21.358	3022	3024	3028	rVB4	12682	13289	1.43%	0.102%

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72	21.446	3032	3039	3040	rBV6	7062	14466	1.55%	0.111%
73	21.487	3042	3046	3057	rVB10	24831	58488	6.28%	0.450%
74	21.623	3063	3069	3082	rBV3	155945	348317	37.42%	2.680%
75	22.051	3133	3142	3151	rBV	488535	930785	100.00%	7.163%
76	22.210	3166	3169	3176	rVB6	10858	18612	2.00%	0.143%
77	22.357	3190	3194	3202	rVB10	31791	51876	5.57%	0.399%
78	22.621	3235	3239	3241	rBV5	15329	23681	2.54%	0.182%
79	22.862	3274	3280	3285	rBV	72360	132569	14.24%	1.020%
80	23.168	3327	3332	3344	rVB	17127	50217	5.40%	0.386%
81	23.256	3344	3347	3350	rBV4	8514	10306	1.11%	0.079%
82	23.608	3402	3407	3417	rVB4	22858	44666	4.80%	0.344%
83	24.484	3550	3556	3565	rBV3	50786	117408	12.61%	0.903%
84	24.572	3565	3571	3587	rVV3	15979	57435	6.17%	0.442%
85	24.719	3590	3596	3601	rBV9	15036	38387	4.12%	0.295%
86	25.019	3645	3647	3649	rBV3	4849	4516	0.49%	0.035%
87	25.318	3687	3698	3712	rVB2	237185	730783	78.51%	5.624%
88	25.565	3726	3740	3754	rVB2	262290	923948	99.27%	7.110%
89	25.900	3790	3797	3808	rVB2	16872	40980	4.40%	0.315%
90	26.106	3823	3832	3839	rBV2	10554	40302	4.33%	0.310%
91	26.211	3847	3850	3854	rBV5	9770	15959	1.71%	0.123%
92	26.758	3934	3943	3953	rVB3	47620	148505	15.95%	1.143%
93	26.905	3961	3968	3980	rBV3	13751	51203	5.50%	0.394%
94	28.238	4186	4195	4210	rVB5	33985	129935	13.96%	1.000%
95	28.567	4248	4251	4252	rBV3	6474	5769	0.62%	0.044%
96	28.990	4321	4323	4327	rBV4	8066	10947	1.18%	0.084%
97	30.013	4493	4497	4498	rBV3	17979	23890	2.57%	0.184%
98	31.376	4712	4729	4750	rBV3	90805	533026	57.27%	4.102%
99	32.181	4857	4866	4870	rBV3	17042	51745	5.56%	0.398%
100	32.410	4899	4905	4907	rBV7	14596	22881	2.46%	0.176%

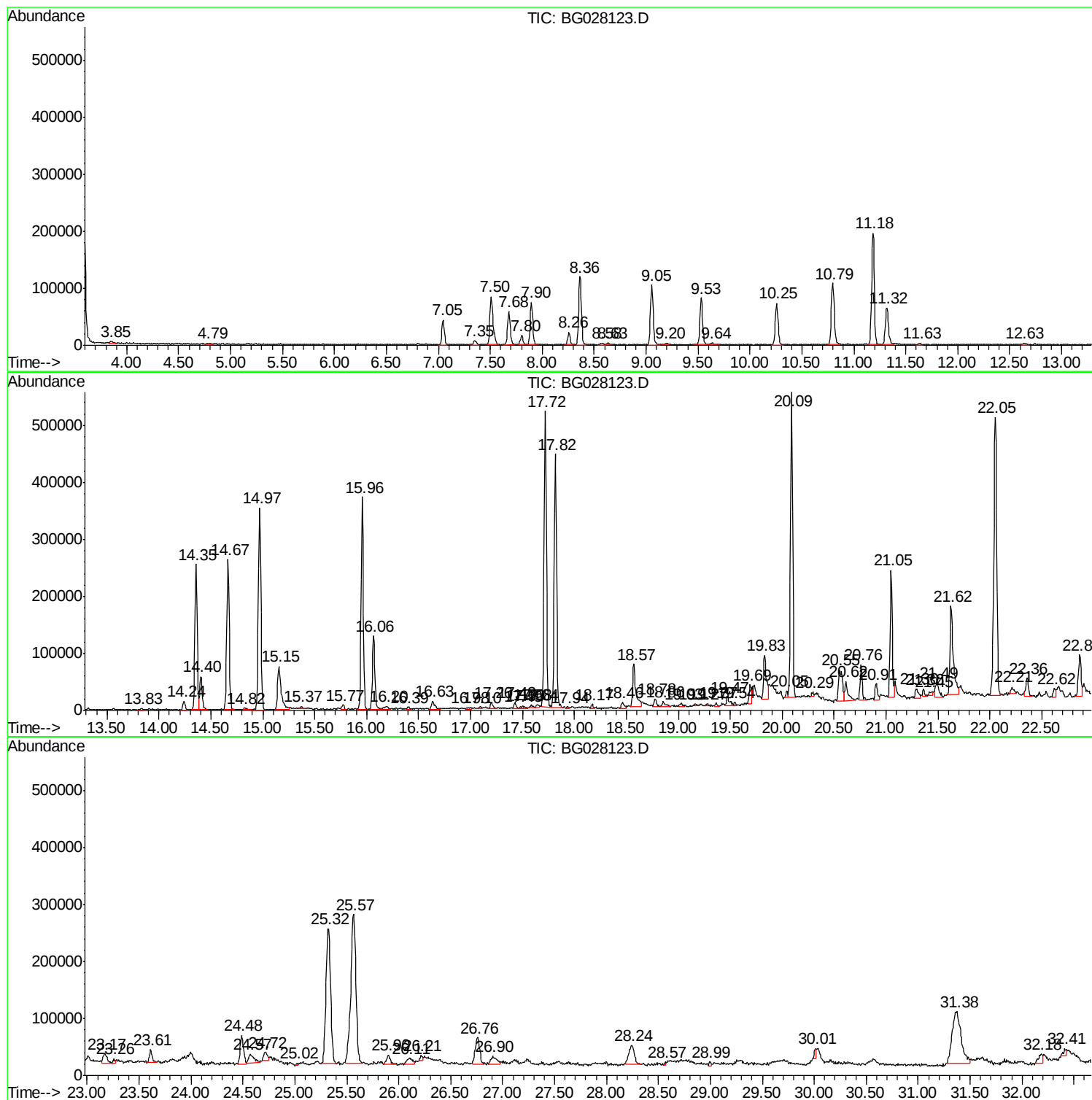
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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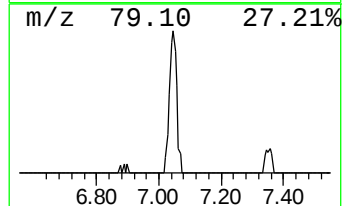
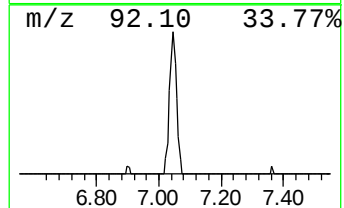
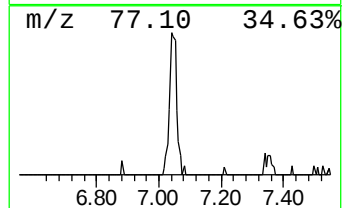
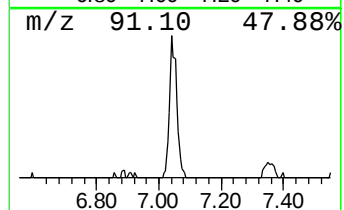
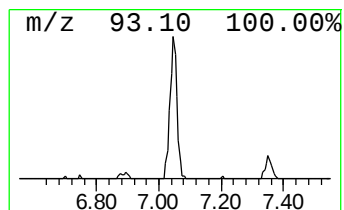
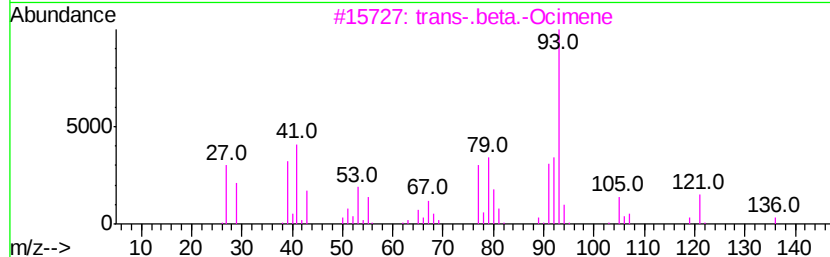
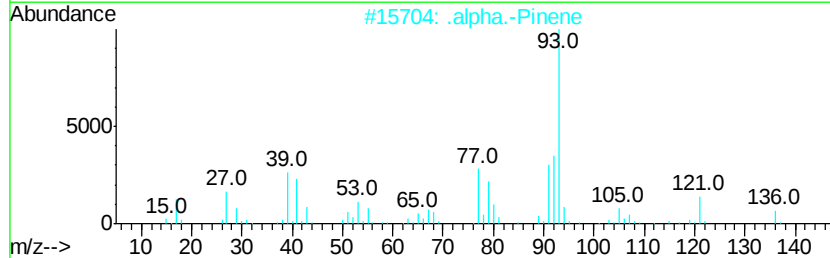
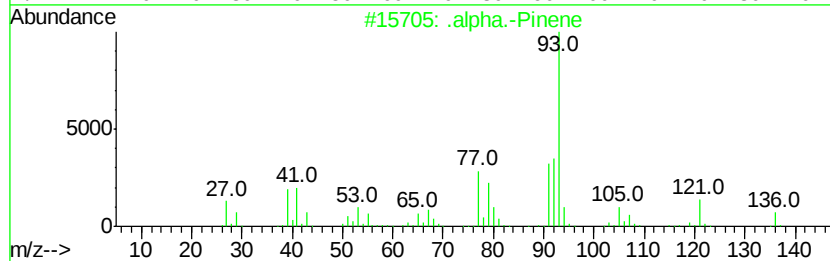
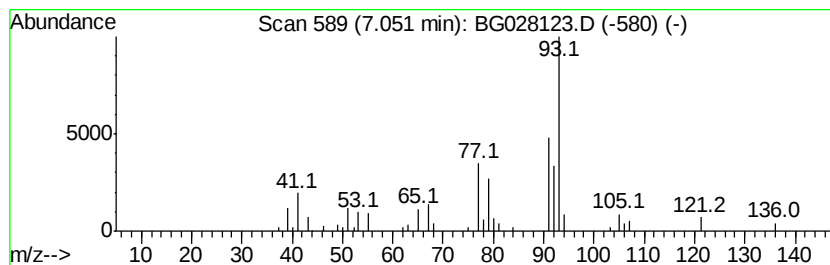
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	7.04 ng/ul	76245	1,4-Dichlorobenzene-d4	8.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	86
2			.alpha.-Pinene	136	C10H16	000080-56-8	80
3			trans-.beta.-Ocimene	136	C10H16	003779-61-1	80
4			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	80
5			.alpha.-Pinene	136	C10H16	000080-56-8	70



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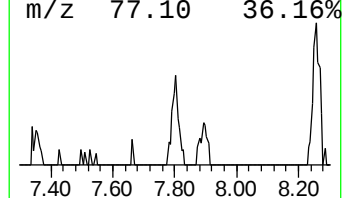
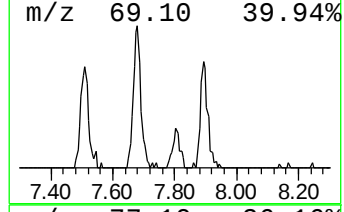
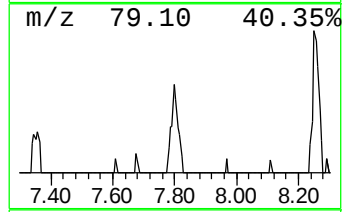
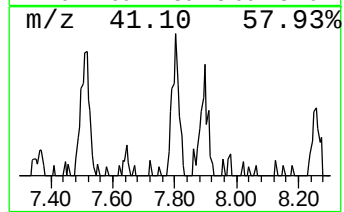
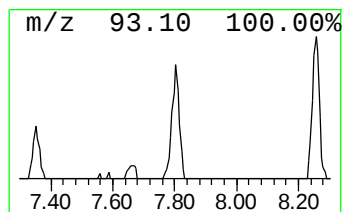
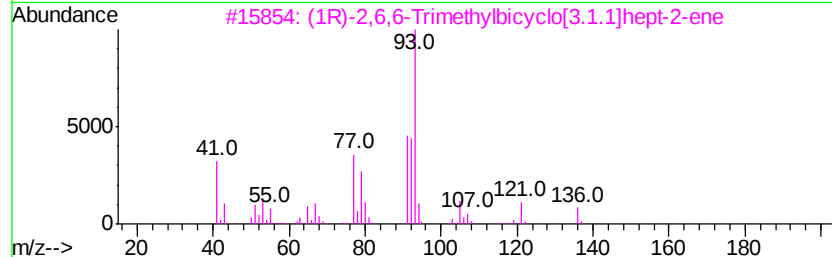
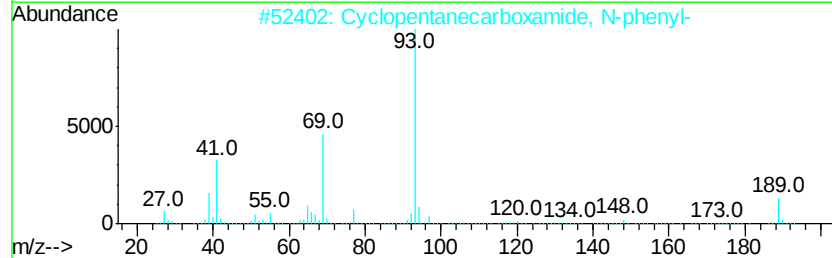
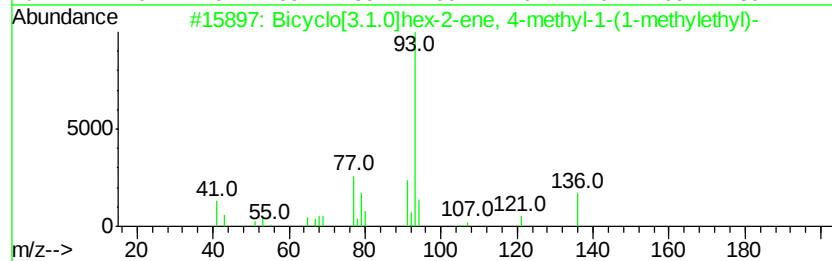
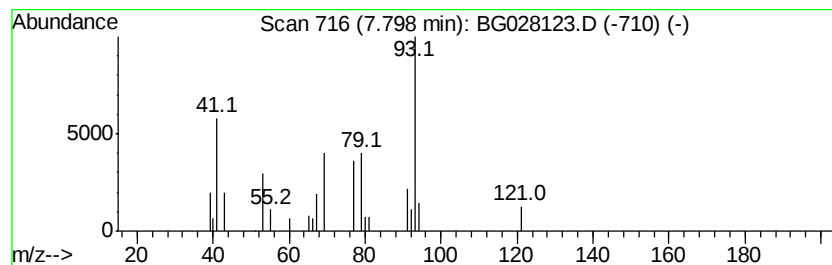
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	2.43 ng/ul	26357	1,4-Dichlorobenzene-d4	8.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hex-2-ene, 4-methyl...	136	C10H16	028634-89-1	64
2		Cyclopentanecarboxamide, N-phenyl-	189	C12H15NO	003400-41-7	50
3		(1R)-2,6,6-Trimethylbicyclo[3.1.0]hex-2-ene	136	C10H16	007785-70-8	50
4		.alpha.-Pinene	136	C10H16	000080-56-8	50
5		trans-.beta.-Ocimene	136	C10H16	003779-61-1	50



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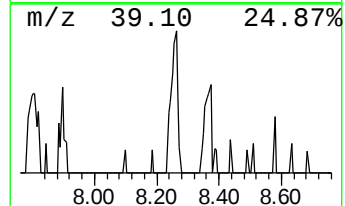
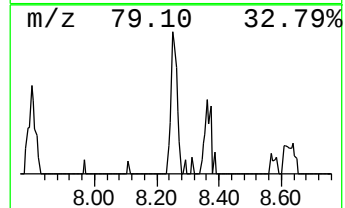
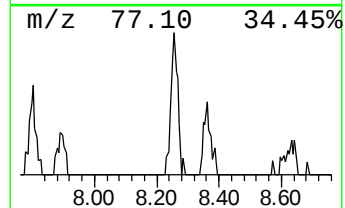
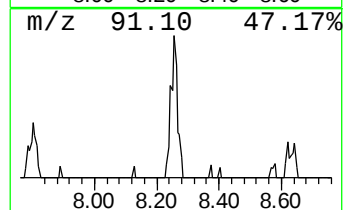
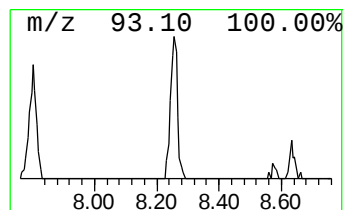
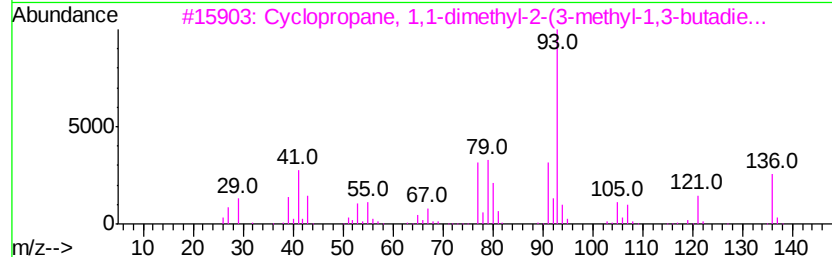
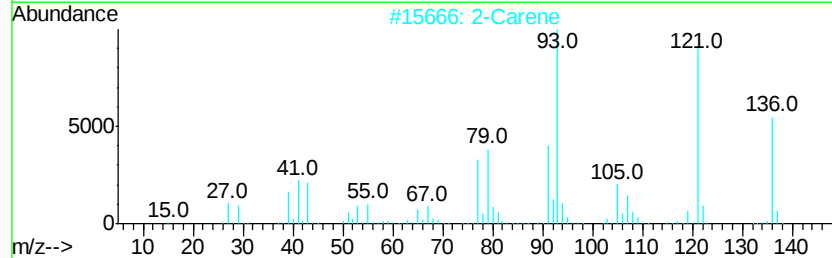
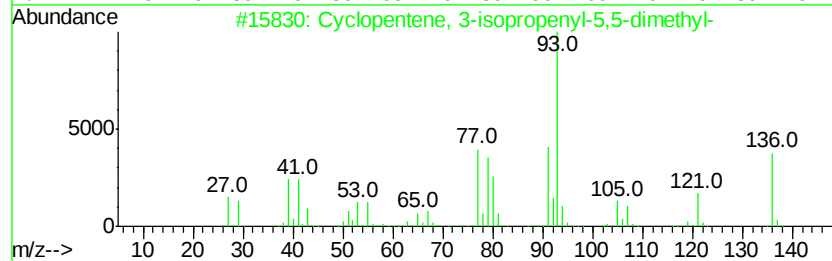
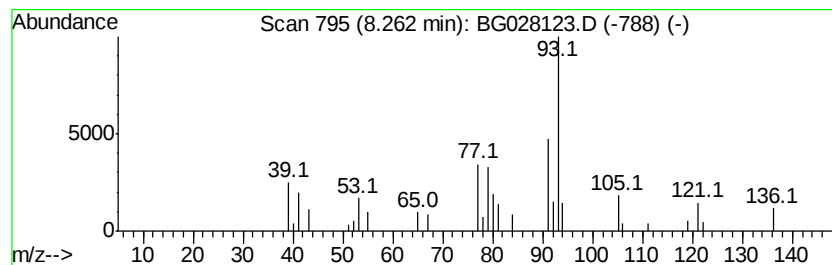
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Peak Number 3 Cyclopentene, 3-isopropenyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	3.20 ng/ul	34685	1,4-Dichlorobenzene-d4	8.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	91
2		2-Carene	136	C10H16	000554-61-0	87
3		Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	83
4		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	72
5		.gamma.-Terpinene	136	C10H16	000099-85-4	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028123.D
Acq On : 3 Aug 2017 00:36
Operator : SJ/JU
Sample : I4405-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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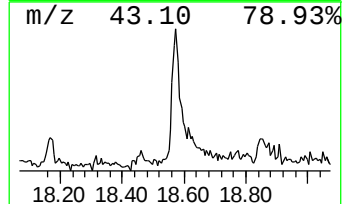
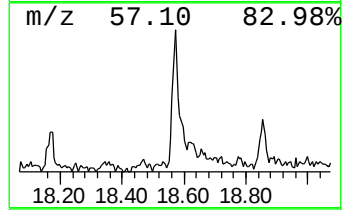
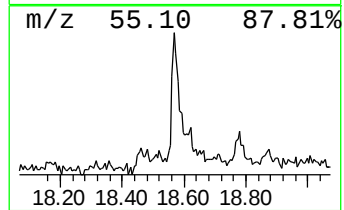
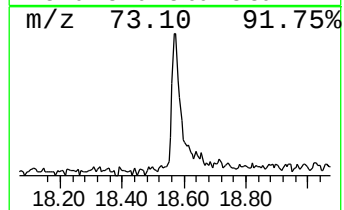
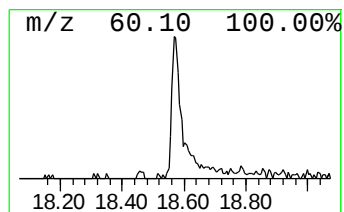
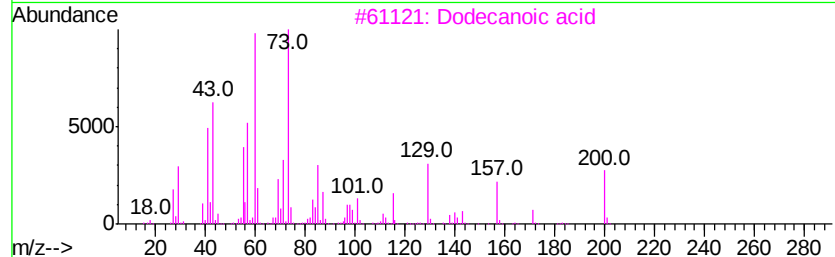
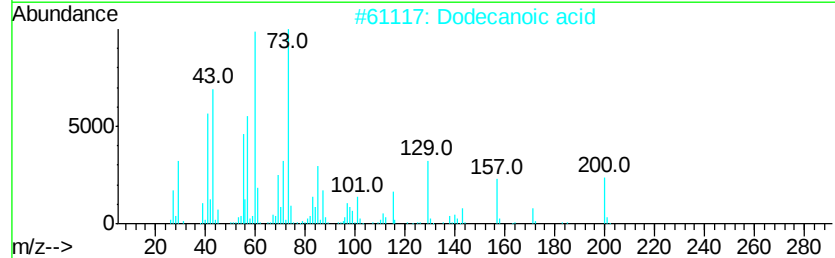
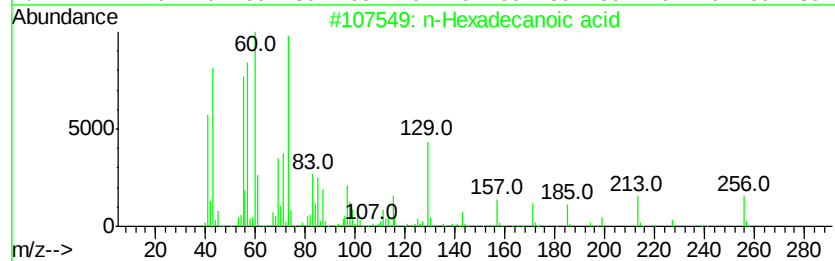
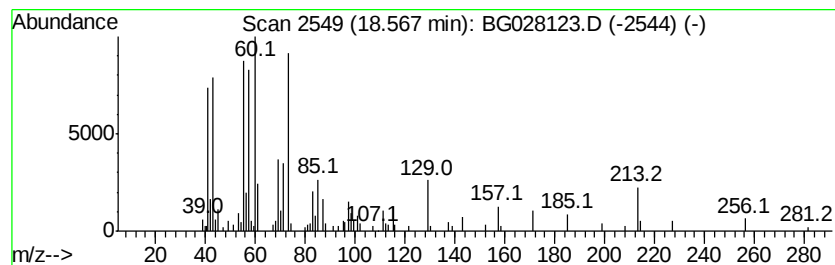
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	3.65 ng/ul	151941	Phenanthrene-d10	17.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Dodecanoic acid	200	C12H24O2	000143-07-7	53	
3	Dodecanoic acid	200	C12H24O2	000143-07-7	53	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53	
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG08123.D
Acq On : 3 Aug 2017 00:36
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Sample : I4405-01
Misc :
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Instrument :
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ClientSampleId :
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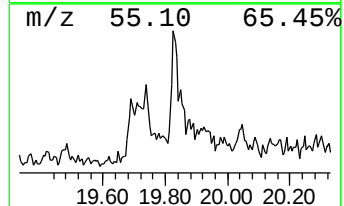
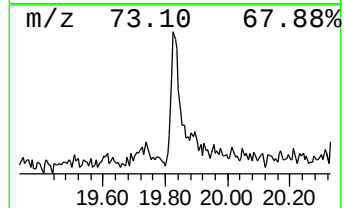
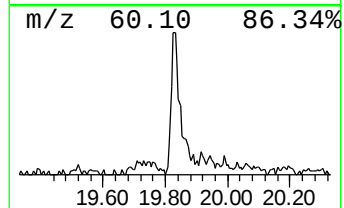
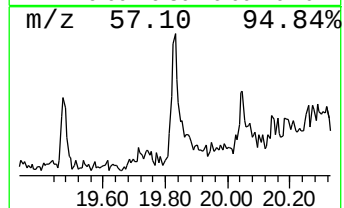
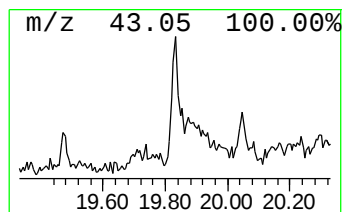
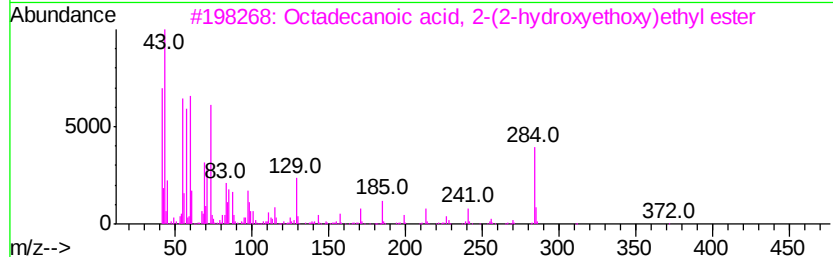
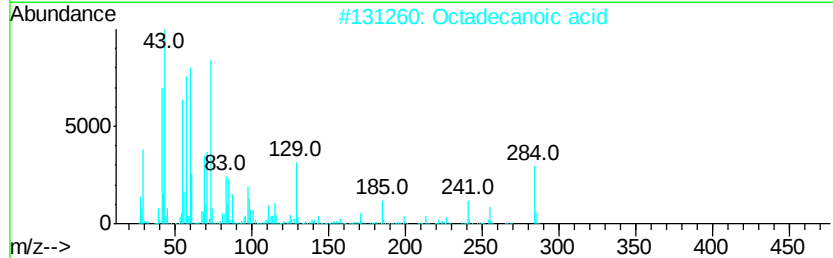
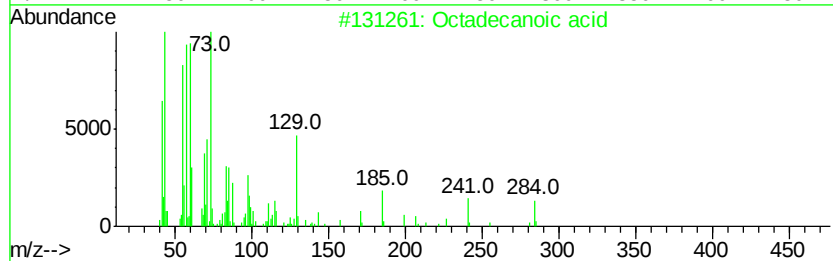
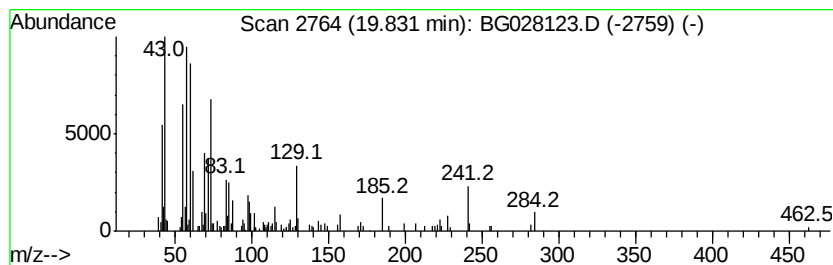
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	3.69 ng/ul	153475	Phenanthrene-d10	17.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	90
2	Octadecanoic acid		284	C18H36O2	000057-11-4	74
3	Octadecanoic acid, 2-(2-hydroxyve...		372	C22H44O4	000106-11-6	68
4	Octadecanoic acid		284	C18H36O2	000057-11-4	58
5	Tridecanoic acid		214	C13H26O2	000638-53-9	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028123.D
Acq On : 3 Aug 2017 00:36
Operator : SJ/JU
Sample : I4405-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

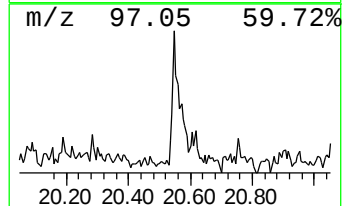
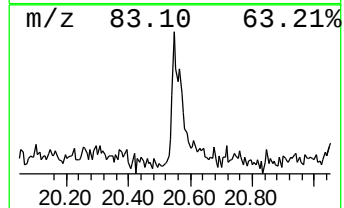
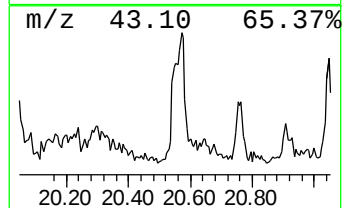
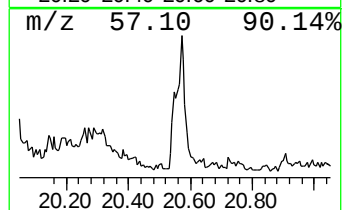
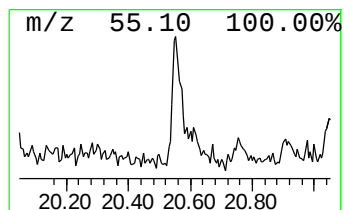
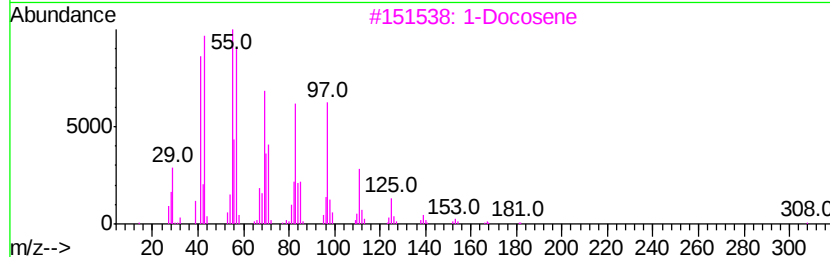
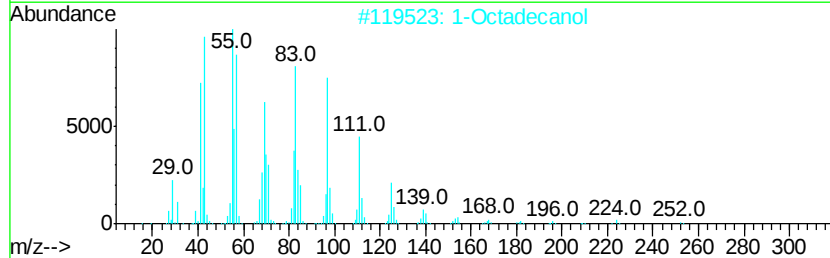
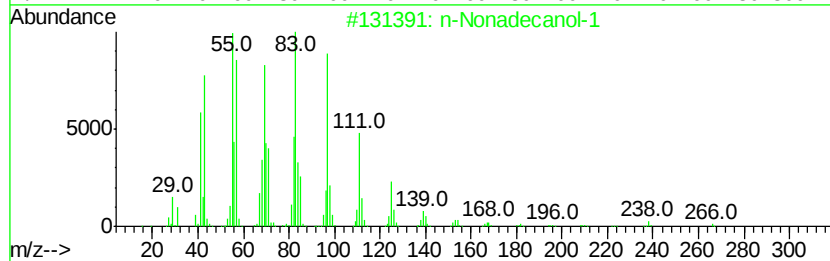
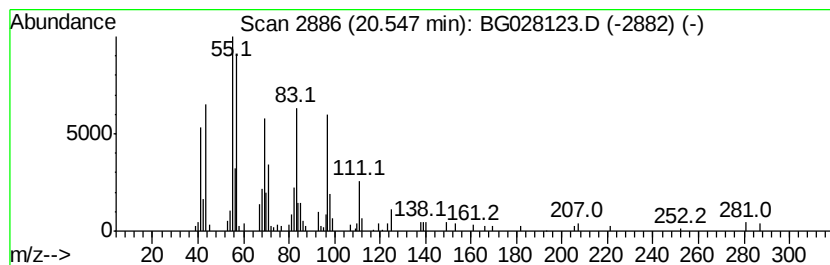
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Nonadecanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	3.10 ng/ul	144435	Chrysene-d12	22.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	90
2	1-Octadecanol	270 C18H38O	000112-92-5	90
3	1-Docosene	308 C22H44	001599-67-3	80
4	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	74
5	1-Heneicosanol	312 C21H44O	015594-90-8	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028123.D
Acq On : 3 Aug 2017 00:36
Operator : SJ/JU
Sample : I4405-01
Misc :
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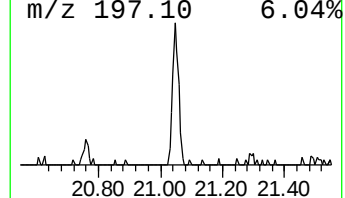
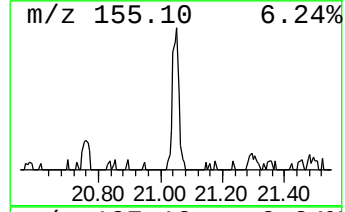
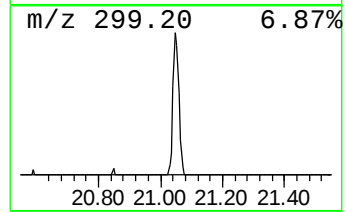
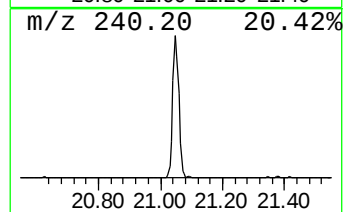
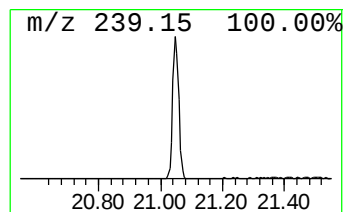
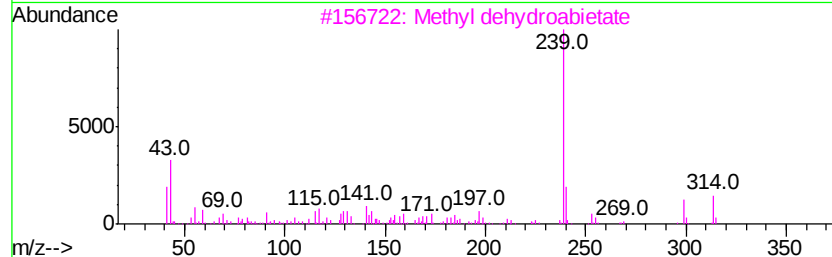
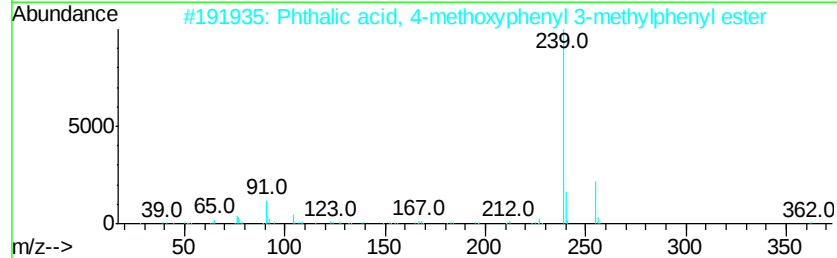
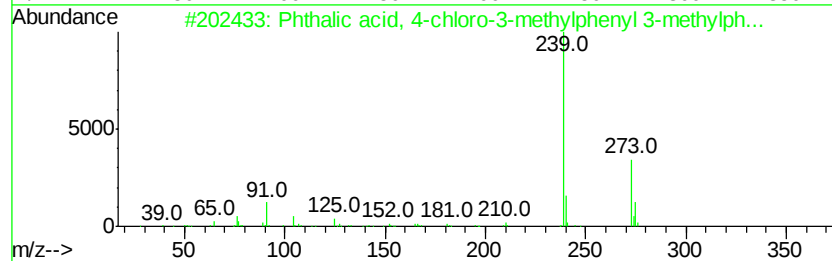
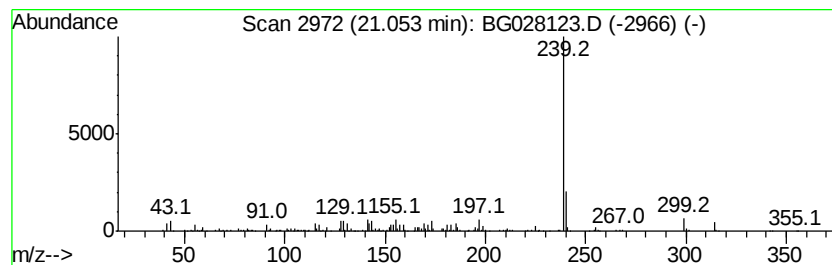
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phthalic acid, 4-chloro-3-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	6.69 ng/ul	311483	Chrysene-d12	22.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 4-chloro-3-methyl...	380	C22H17ClO4	1000315-71-8	59
2		Phthalic acid, 4-methoxyphenyl 3-methylph...	362	C22H18O5	1000315-68-0	59
3		Methyl dehydroabietate	314	C21H30O2	001235-74-1	55
4		Dehydroabietic acid, trimethylsi...	372	C23H36O2Si	021414-49-3	50
5		Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028123.D
Acq On : 3 Aug 2017 00:36
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Misc :
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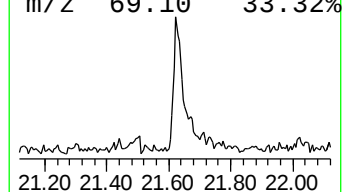
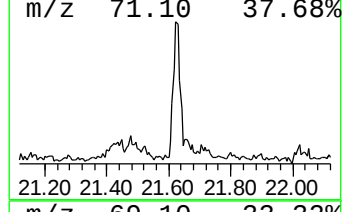
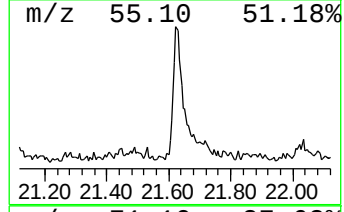
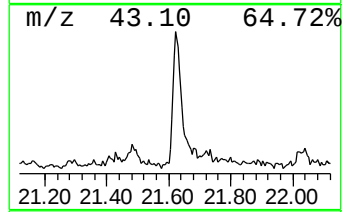
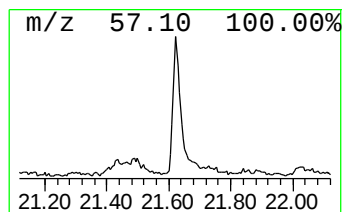
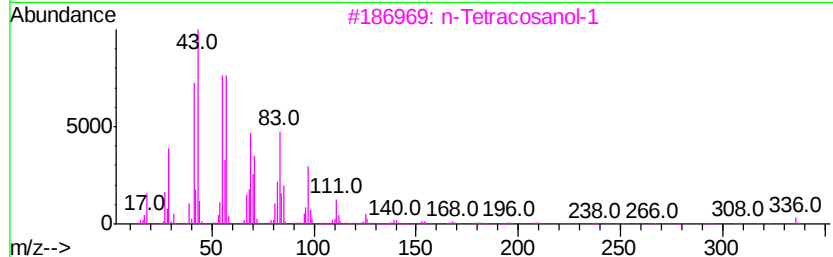
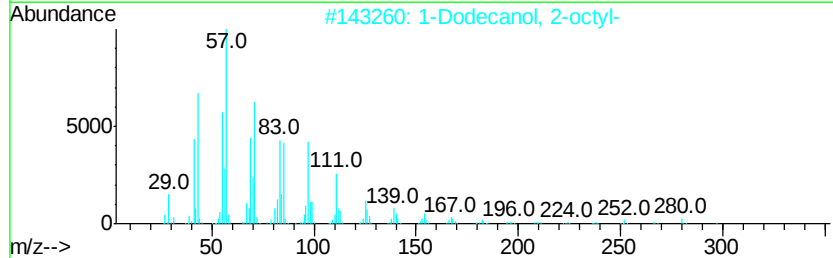
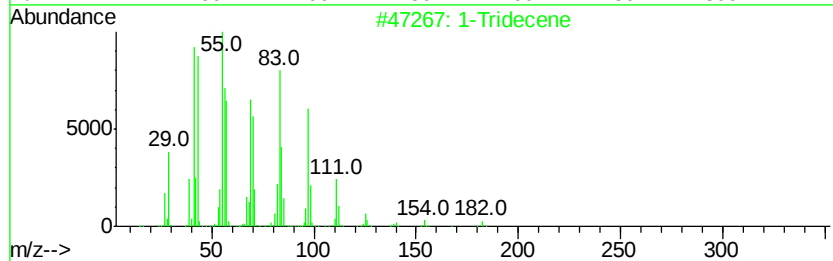
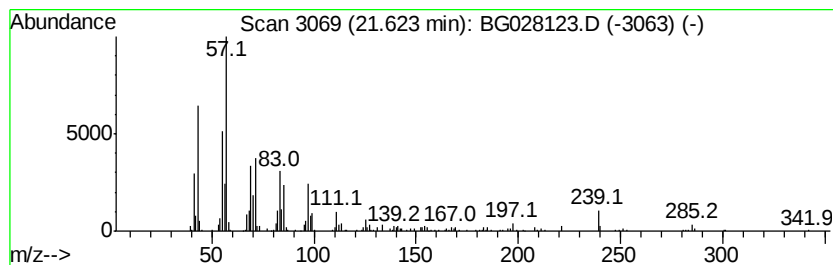
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic21.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	7.48 ng/ul	348317	Chrysene-d12	22.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tridecene	182	C13H26	002437-56-1	91
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	86
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	68
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	58
5		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	58



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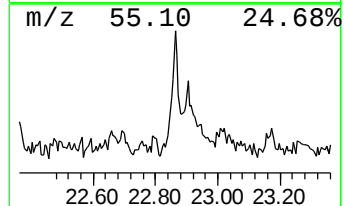
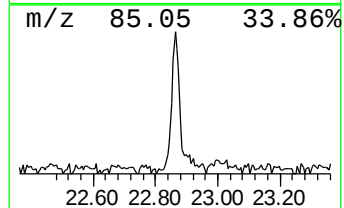
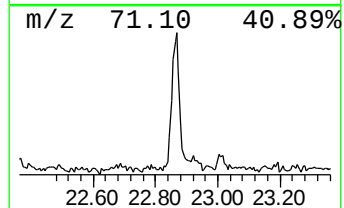
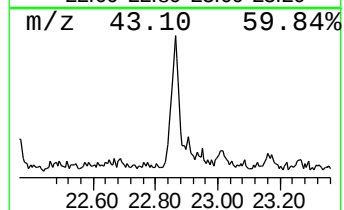
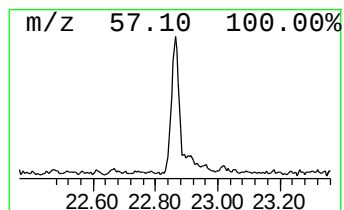
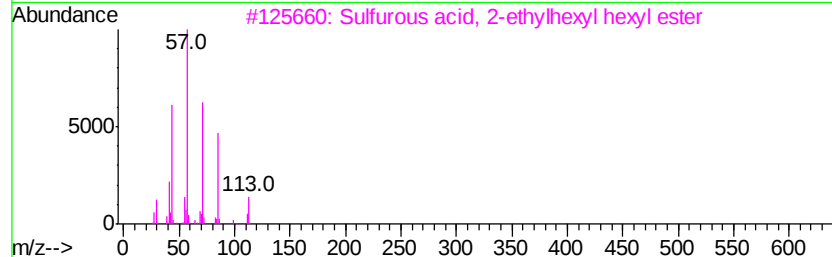
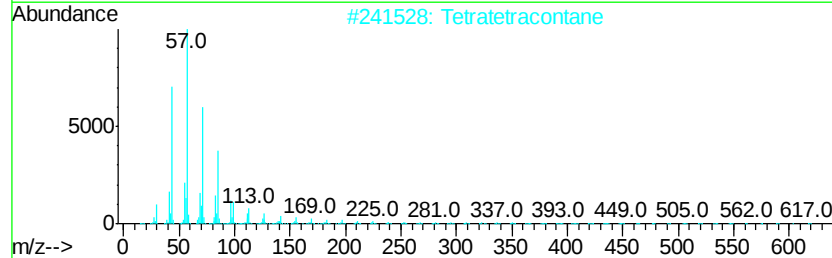
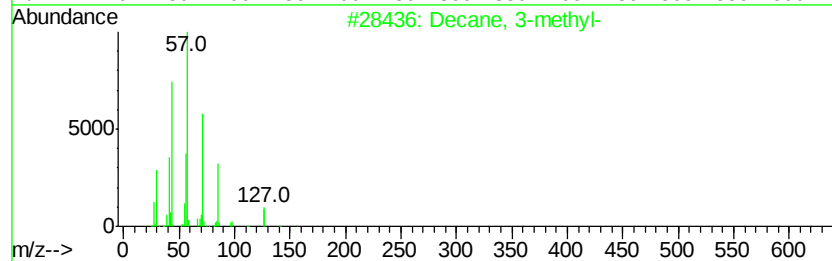
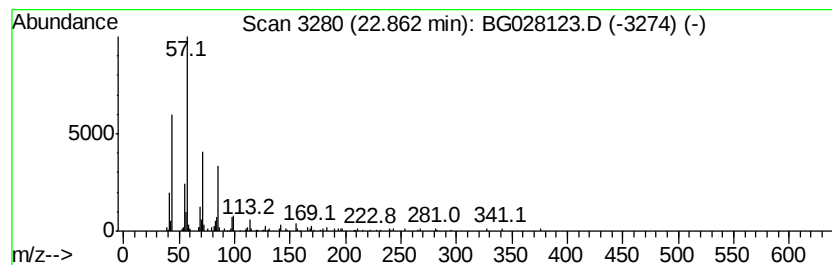
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.86	2.85 ng/ul	132569	Chrysene-d12		22.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	64
2			Tetratetracontane	619	C44H90	007098-22-8	64
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
4			10-Methylnonadecane	282	C20H42	056862-62-5	64
5			Octacosane	394	C28H58	000630-02-4	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
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Acq On : 3 Aug 2017 00:36
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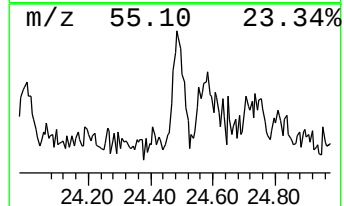
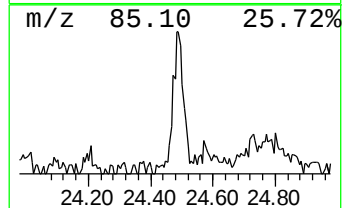
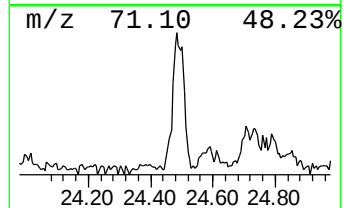
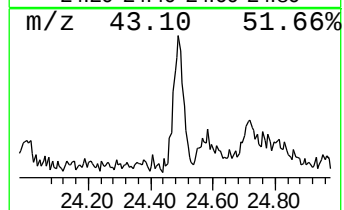
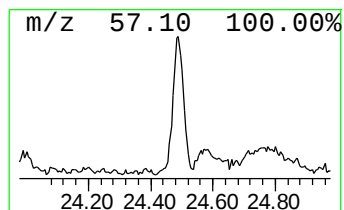
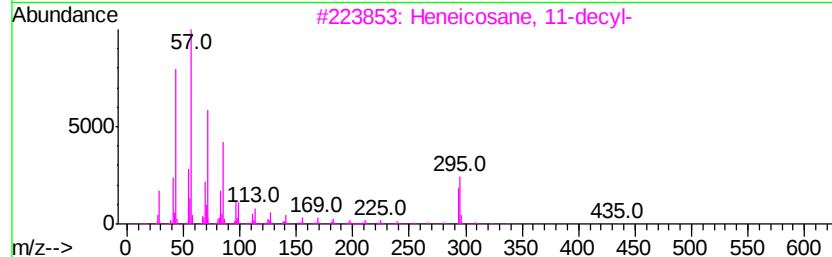
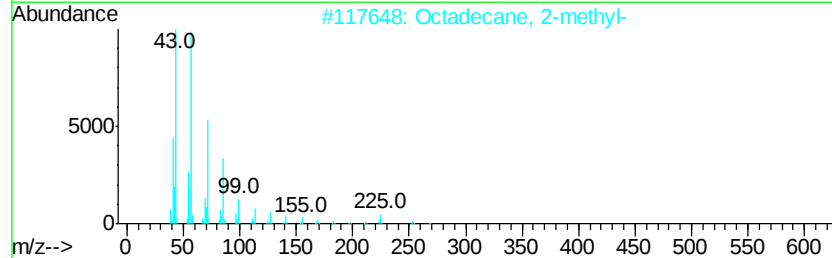
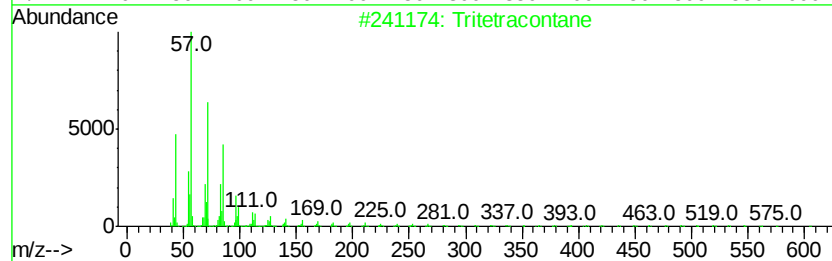
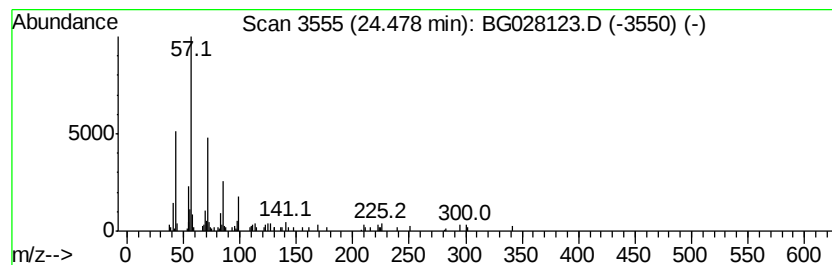
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.48	2.54 ng/ul	117408	Perylene-d12	25.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	80
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	74
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74
5			10-Methylnonadecane	282	C20H42	056862-62-5	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028123.D
Acq On : 3 Aug 2017 00:36
Operator : SJ/JU
Sample : I4405-01
Misc :
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Instrument :
BNA_G
ClientSampleId :
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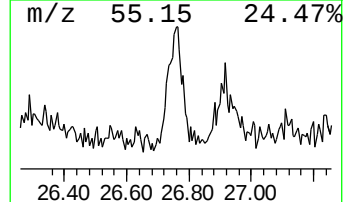
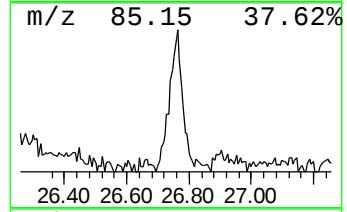
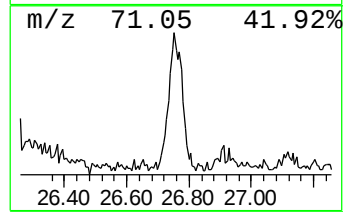
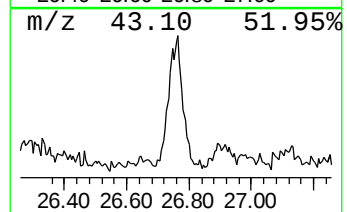
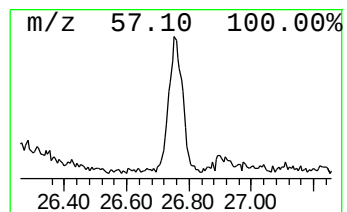
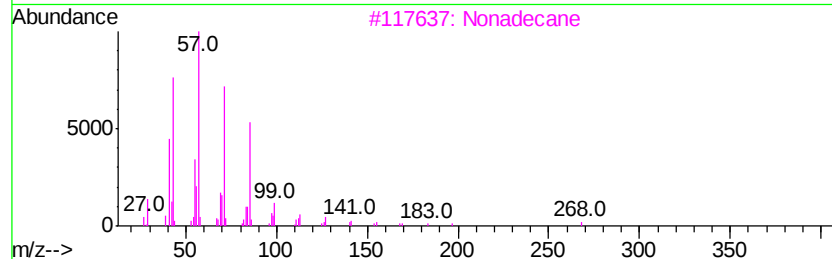
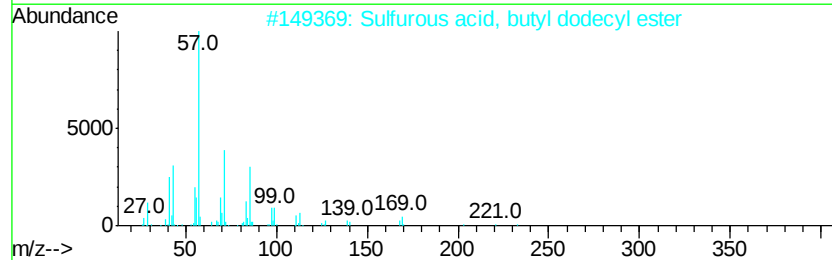
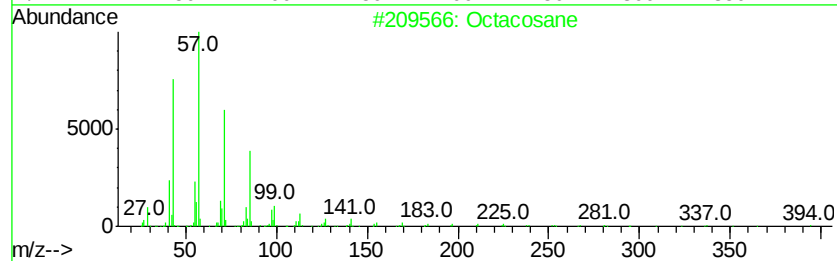
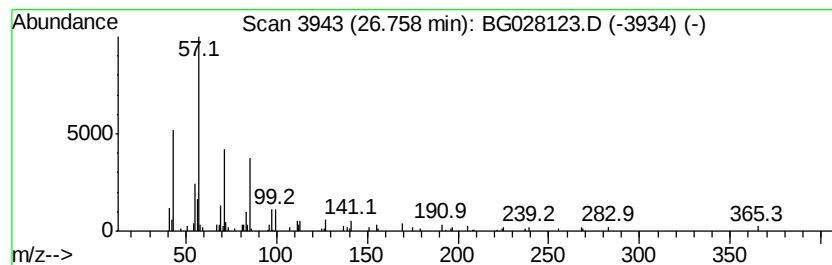
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.76	3.21 ng/ul	148505	Perylene-d12	25.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	83
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
3			Nonadecane	268	C19H40	000629-92-5	76
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
5			Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028123.D
Acq On : 3 Aug 2017 00:36
Operator : SJ/JU
Sample : I4405-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JJ2X0

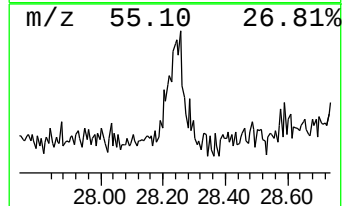
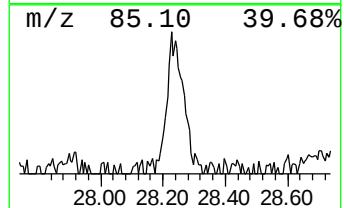
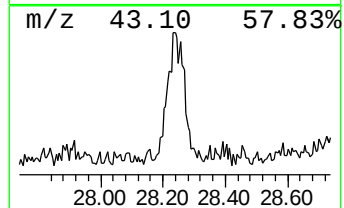
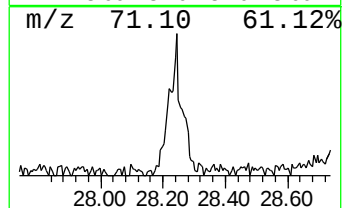
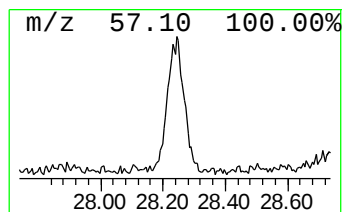
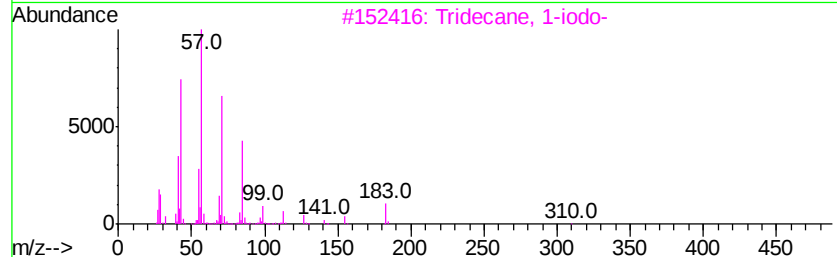
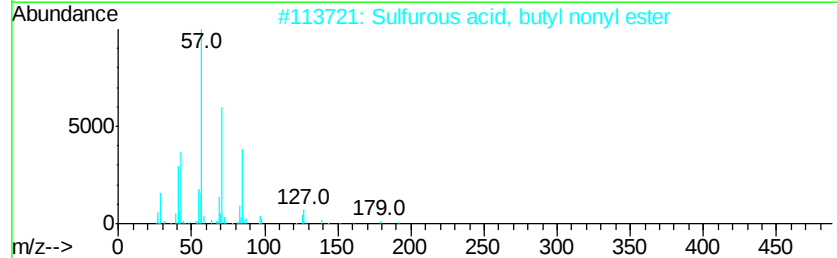
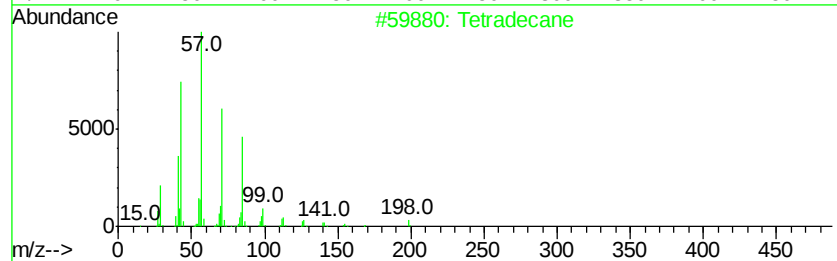
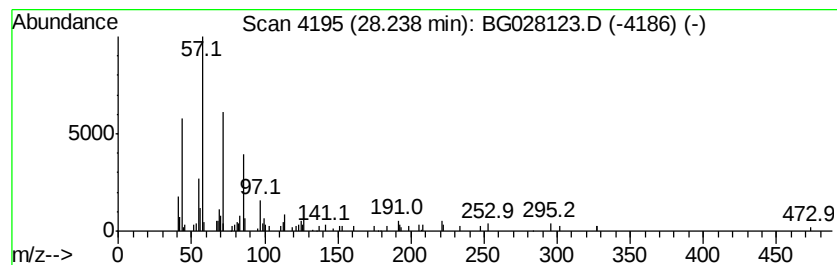
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.24	2.81 ng/ul	129935	Perylene-d12	25.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4			Pentadecane	212	C15H32	000629-62-9	64
5			Eicosane	282	C20H42	000112-95-8	62



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Sample : I4405-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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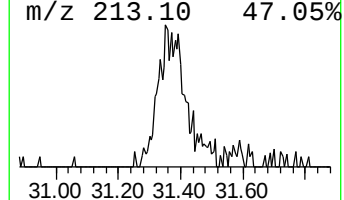
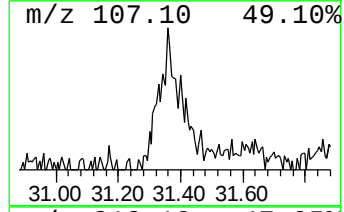
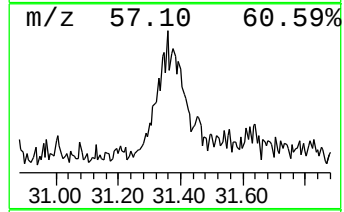
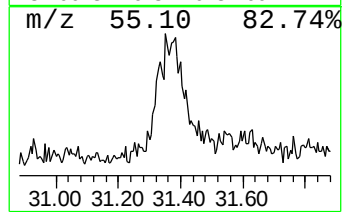
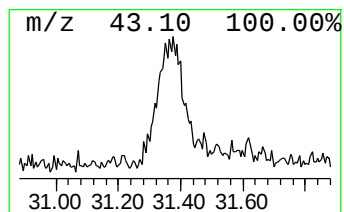
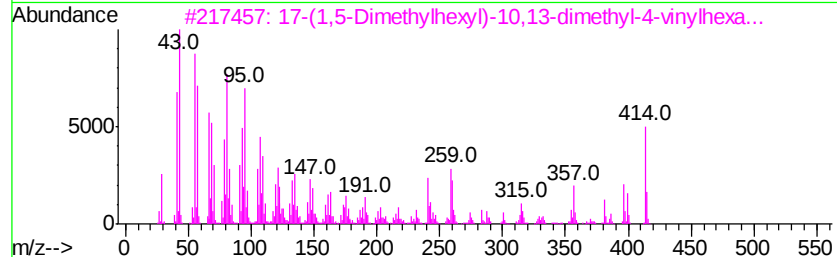
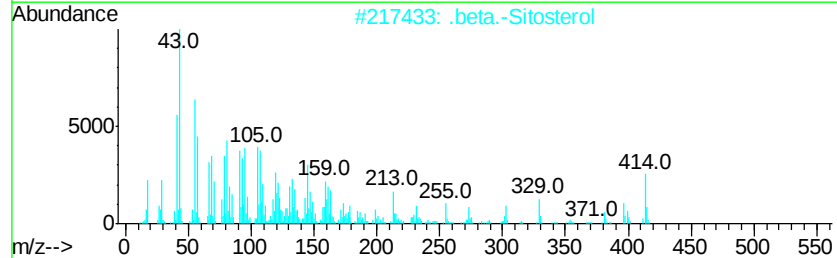
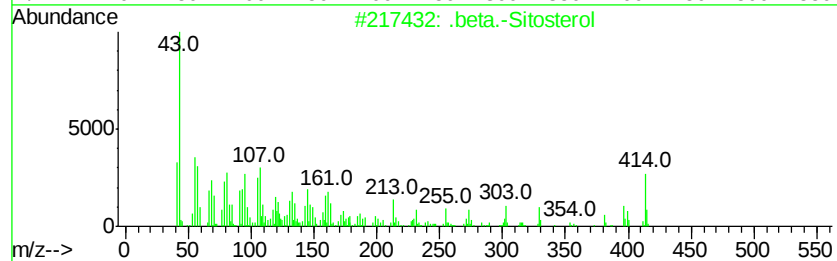
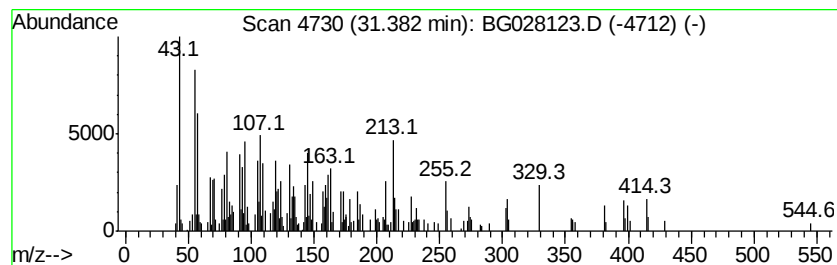
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 .beta.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.38	11.54 ng/ul	533026	Perylene-d12	25.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-Sitosterol	414	C29H50O	000083-46-5	97
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3			17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	89
4			.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
5			Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	55



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JJ2X0

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
.alpha.-Pinene	7.05	7.0	ng/ul	76245	1	8.36	216557	20.0
Bicyclo[3.1.0]hex...	7.80	2.4	ng/ul	26357	1	8.36	216557	20.0
Cyclopentene, 3-i...	8.26	3.2	ng/ul	34685	1	8.36	216557	20.0
n-Hexadecanoic acid	18.57	3.6	ng/ul	151941	4	17.72	832191	20.0
Octadecanoic acid	19.83	3.7	ng/ul	153475	4	17.72	832191	20.0
n-Nonadecanol-1	20.55	3.1	ng/ul	144435	5	22.05	930785	20.0
Phthalic acid, 4-...	21.05	6.7	ng/ul	311483	5	22.05	930785	20.0
(DEL) Alkane: Cyc...	21.62	7.5	ng/ul	348317	5	22.05	930785	20.0
(DEL) Alkane: Str...	22.86	2.9	ng/ul	132569	5	22.05	930785	20.0
(DEL) Alkane: Str...	24.48	2.5	ng/ul	117408	6	25.56	923948	20.0
(DEL) Alkane: Str...	26.76	3.2	ng/ul	148505	6	25.56	923948	20.0
(DEL) Alkane: Str...	28.24	2.8	ng/ul	129935	6	25.56	923948	20.0
.beta.-Sitosterol	31.38	11.5	ng/ul	533026	6	25.56	923948	20.0