

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
 Data File : BG030695.D
 Acq On : 3 Nov 2017 11:49
 Operator : SJ/JU
 Sample : I5844-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	37	42	48	rVB2	18650	29087	1.13%	0.079%
2	3.816	87	90	101	rVB5	5159	13713	0.53%	0.037%
3	5.232	326	331	338	rBV2	15676	25805	1.00%	0.070%
4	6.219	490	499	504	rBV6	4383	9411	0.36%	0.026%
5	6.830	597	603	611	rVB3	21426	36817	1.42%	0.100%
6	7.148	649	657	664	rBV8	6403	17076	0.66%	0.047%
7	7.306	676	684	701	rVB	284098	546440	21.14%	1.489%
8	7.471	705	712	724	rVB	241606	387957	15.01%	1.057%
9	7.576	724	730	740	rVB9	5433	13923	0.54%	0.038%
10	7.682	740	748	763	rBV	292567	508720	19.68%	1.387%
11	8.058	805	812	821	rBV	13763	27201	1.05%	0.074%
12	8.152	821	828	836	rVB	194774	333569	12.90%	0.909%
13	8.287	845	851	856	rBV2	5635	10030	0.39%	0.027%
14	8.346	856	861	866	rVV2	8051	16881	0.65%	0.046%
15	8.399	866	870	874	rVV2	7866	15843	0.61%	0.043%
16	8.440	874	877	886	rVB7	5949	14174	0.55%	0.039%
17	8.851	939	947	965	rBV	382635	708900	27.42%	1.932%
18	9.316	1018	1026	1034	rBV	289293	509799	19.72%	1.390%
19	9.427	1040	1045	1050	rBV5	10351	21570	0.83%	0.059%
20	10.044	1141	1150	1162	rBV	244061	445207	17.22%	1.214%
21	10.585	1233	1242	1257	rBV	404748	755651	29.23%	2.060%
22	10.967	1297	1307	1315	rBV	311422	551690	21.34%	1.504%
23	11.102	1320	1330	1348	rBV	229108	508112	19.66%	1.385%
24	12.477	1553	1564	1571	rBB4	9549	20139	0.78%	0.055%
25	12.541	1571	1575	1581	rBV	7151	11532	0.45%	0.031%
26	13.428	1722	1726	1739	rVV5	13828	26589	1.03%	0.072%
27	14.169	1845	1852	1856	rVV	753101	1144726	44.28%	3.120%
28	14.210	1856	1859	1868	rVV	348156	491080	19.00%	1.339%
29	14.468	1894	1903	1915	rBV	897587	1464576	56.66%	3.992%
30	14.651	1929	1934	1942	rVB2	11311	15954	0.62%	0.043%
31	14.774	1942	1955	1962	rBV2	496492	827131	32.00%	2.255%
32	14.833	1962	1965	1971	rVB3	6495	9324	0.36%	0.025%
33	14.956	1974	1986	2001	rBV	228122	441973	17.10%	1.205%
34	15.079	2003	2007	2012	rVB2	10728	14557	0.56%	0.040%

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35	15.267	2034	2039	2045	rVB5	3980	9078	0.35%	0.025%
36	15.597	2090	2095	2100	rVB2	20102	27940	1.08%	0.076%
37	15.761	2113	2123	2131	rBV	1195479	1870537	72.36%	5.099%
38	15.873	2132	2142	2150	rBV	293244	441037	17.06%	1.202%
39	15.996	2155	2163	2168	rVV3	21247	35129	1.36%	0.096%
40	16.454	2235	2241	2249	rBV2	25045	44149	1.71%	0.120%
41	17.242	2368	2375	2379	rBV	15157	21676	0.84%	0.059%
42	17.512	2410	2421	2429	rBV	670588	1046436	40.48%	2.852%
43	17.606	2429	2437	2446	rVV2	1277072	2014975	77.95%	5.492%
44	17.859	2474	2480	2491	rVB9	4818	16555	0.64%	0.045%
45	18.158	2524	2531	2539	rBV5	12449	18882	0.73%	0.051%
46	18.376	2562	2568	2580	rBV2	37501	70186	2.72%	0.191%
47	18.734	2621	2629	2635	rVV5	10135	18361	0.71%	0.050%
48	18.975	2665	2670	2675	rBV5	12404	18019	0.70%	0.049%
49	19.110	2686	2693	2699	rVB	543431	704750	27.26%	1.921%
50	19.316	2721	2728	2737	rVV9	20197	34124	1.32%	0.093%
51	19.451	2744	2751	2754	rVB8	4962	10067	0.39%	0.027%
52	19.521	2756	2763	2768	rBV	18561	31395	1.21%	0.086%
53	19.598	2768	2776	2780	rVB	44823	58090	2.25%	0.158%
54	19.639	2780	2783	2786	rBV4	10109	13256	0.51%	0.036%
55	19.774	2796	2806	2813	rBV	18251	36459	1.41%	0.099%
56	19.886	2817	2825	2833	rVV	1700078	2474228	95.72%	6.744%
57	20.250	2882	2887	2896	rBV9	11439	18851	0.73%	0.051%
58	20.391	2902	2911	2915	rBV7	19102	44153	1.71%	0.120%
59	20.726	2961	2968	2970	rBV7	11835	20443	0.79%	0.056%
60	20.837	2982	2987	2990	rBV7	5903	9577	0.37%	0.026%
61	20.884	2990	2995	2999	rVB5	14999	24954	0.97%	0.068%
62	21.401	3075	3083	3095	rBV	101591	206458	7.99%	0.563%
63	21.783	3139	3148	3164	rBV	773813	1276013	49.36%	3.478%
64	21.954	3169	3177	3185	rBV4	37146	100693	3.90%	0.274%
65	22.206	3215	3220	3225	rBV8	16433	32214	1.25%	0.088%
66	22.577	3275	3283	3304	rBV2	216597	635953	24.60%	1.733%
67	22.876	3329	3334	3340	rVB9	15198	28263	1.09%	0.077%
68	23.276	3394	3402	3411	rBV5	83876	239753	9.28%	0.653%
69	23.646	3457	3465	3478	rVB2	153656	316409	12.24%	0.862%
70	23.852	3497	3500	3506	rVB8	7968	11552	0.45%	0.031%
71	23.934	3509	3514	3521	rVB10	7681	16418	0.64%	0.045%

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72	24.040	3525	3532	3537	rBV9	32457	85401	3.30%	0.233%
73	24.116	3537	3545	3552	rVV	786031	1698095	65.69%	4.629%
74	24.186	3553	3557	3571	rVV4	71604	234614	9.08%	0.639%
75	24.298	3571	3576	3588	rVB4	18702	68996	2.67%	0.188%
76	24.557	3610	3620	3629	rBV4	41478	109012	4.22%	0.297%
77	24.715	3639	3647	3655	rBV4	18016	45351	1.75%	0.124%
78	24.868	3660	3673	3687	rVB2	882021	2584937	100.00%	7.046%
79	25.091	3694	3711	3724	rBV2	537547	1535615	59.41%	4.186%
80	25.197	3726	3729	3736	rVB8	6369	12669	0.49%	0.035%
81	25.350	3751	3755	3762	rVB9	9507	22230	0.86%	0.061%
82	25.632	3791	3803	3819	rBV	553628	1549797	59.95%	4.224%
83	25.832	3827	3837	3849	rVB	32016	105454	4.08%	0.287%
84	26.255	3895	3909	3923	rBV2	619086	1987863	76.90%	5.418%
85	26.407	3924	3935	3948	rVV8	38611	161427	6.24%	0.440%
86	26.584	3958	3965	3975	rVB5	41673	122603	4.74%	0.334%
87	26.683	3978	3982	3993	rVB5	17546	51896	2.01%	0.141%
88	26.913	4011	4021	4030	rBV5	42738	150420	5.82%	0.410%
89	27.042	4033	4043	4060	rVB5	37189	150105	5.81%	0.409%
90	27.653	4135	4147	4160	rVB5	50549	169549	6.56%	0.462%
91	28.470	4269	4286	4311	rBV2	372952	1500026	58.03%	4.089%
92	29.333	4418	4433	4447	rBV7	66056	326759	12.64%	0.891%
93	29.862	4509	4523	4536	rBV6	34898	159282	6.16%	0.434%
94	30.338	4594	4604	4607	rBV6	12324	34489	1.33%	0.094%
95	30.573	4630	4644	4684	rBV6	64041	530849	20.54%	1.447%
96	31.131	4726	4739	4756	rVB9	39151	207948	8.04%	0.567%
97	31.390	4768	4783	4785	rBV9	24923	95976	3.71%	0.262%
98	31.813	4840	4855	4890	rVB6	90919	616922	23.87%	1.682%
99	32.101	4894	4904	4922	rVB6	36685	198406	7.68%	0.541%
100	32.629	4979	4994	4996	rBV7	54342	198662	7.69%	0.541%

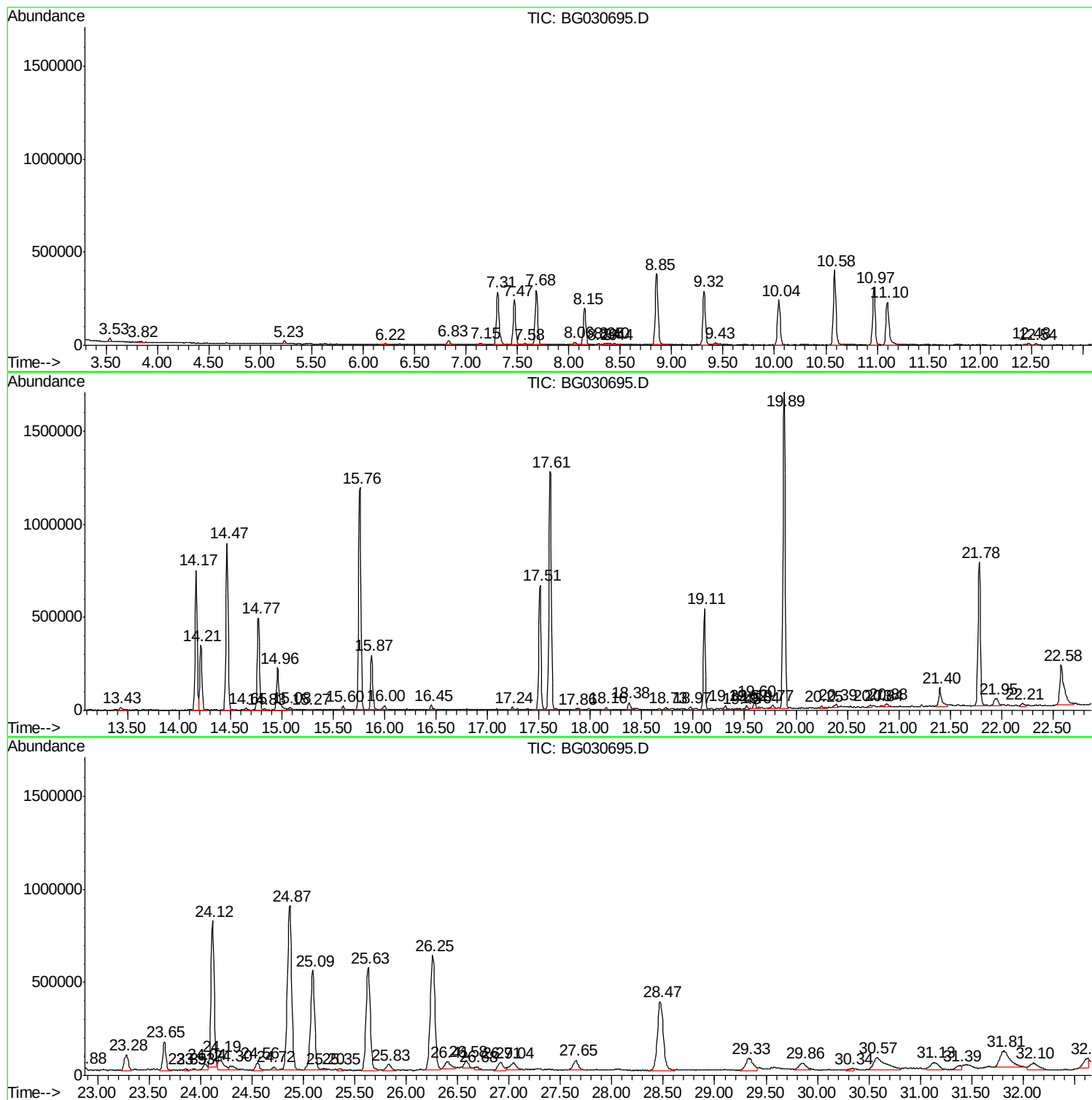
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



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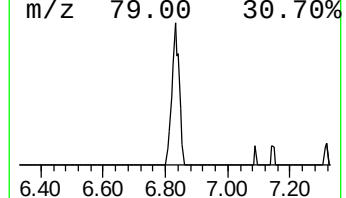
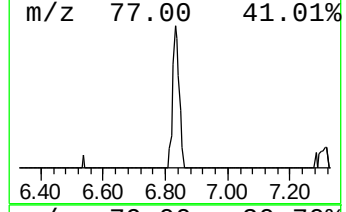
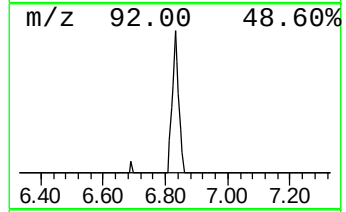
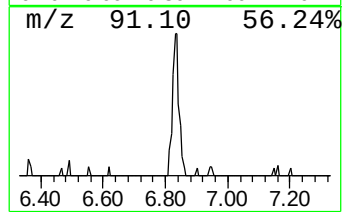
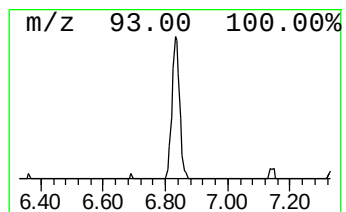
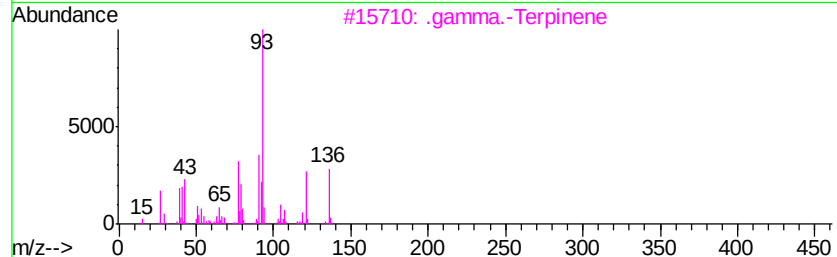
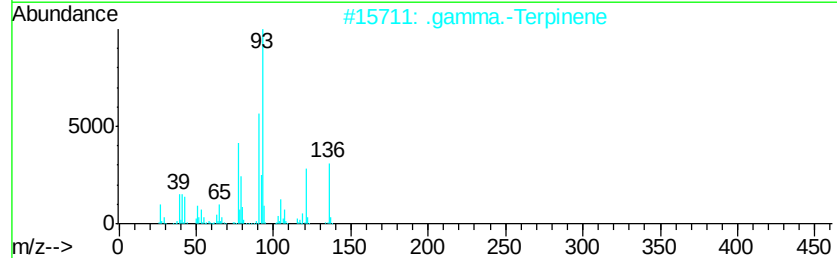
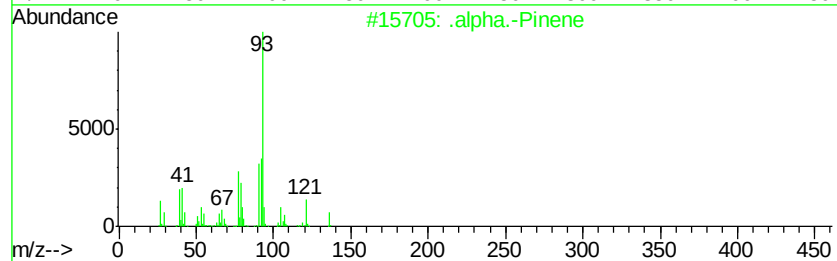
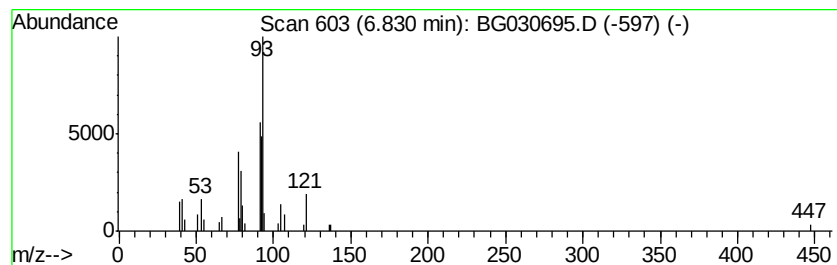
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Pinene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	2.21 ng/ul	36817	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	91
2			.gamma.-Terpinene	136	C10H16	000099-85-4	87
3			.gamma.-Terpinene	136	C10H16	000099-85-4	83
4			.alpha.-Pinene	136	C10H16	000080-56-8	83
5			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	83



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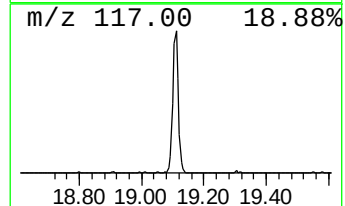
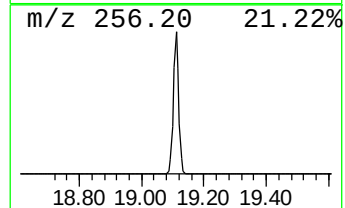
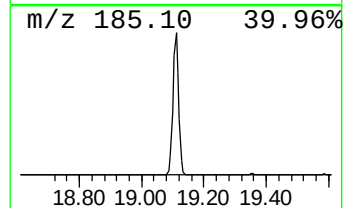
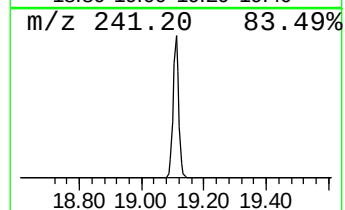
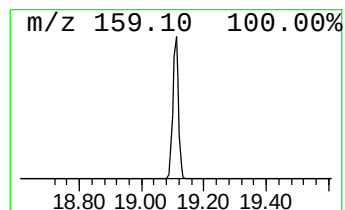
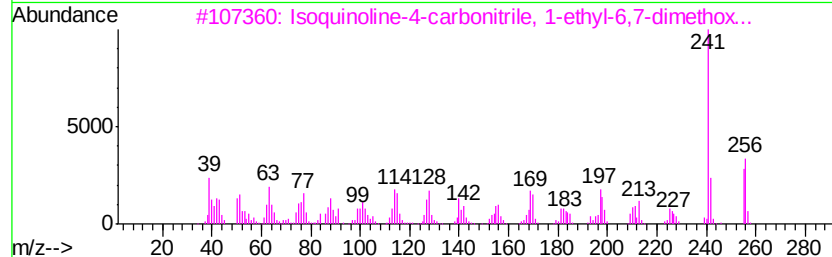
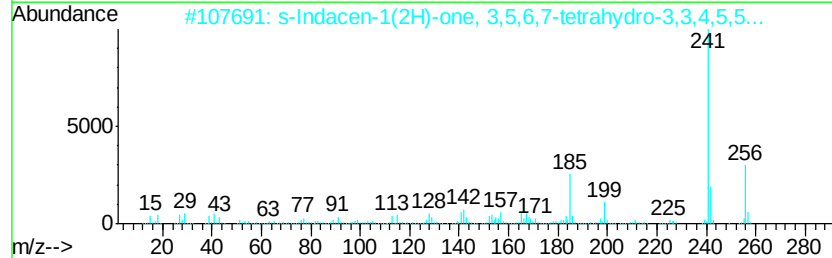
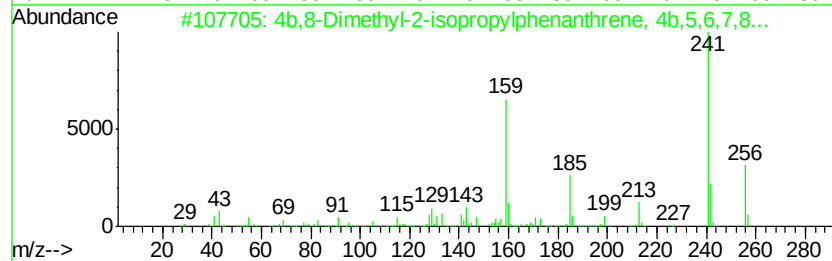
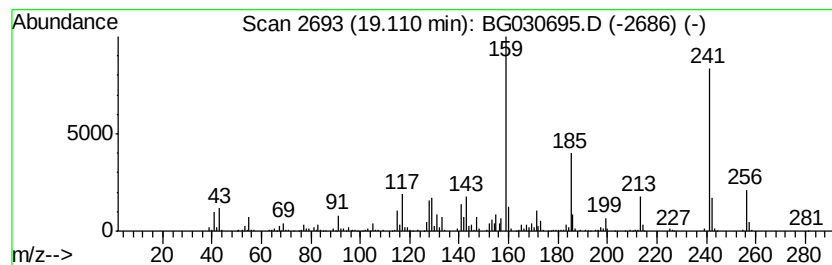
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4b,8-Dimethyl-2-isopropylph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	13.47 ng/ul	704750	Phenanthrene-d10	17.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	96	
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	94	
3	Isoquinoline-4-carbonitrile, 1-e...	256	C15H16N2O2	1000259-91-1	30	
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	30	
5	Ethanone, 1-[4-methoxy-3-(4-meth...	256	C16H16O3	116345-94-9	27	



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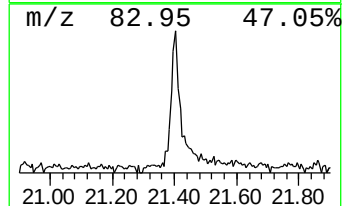
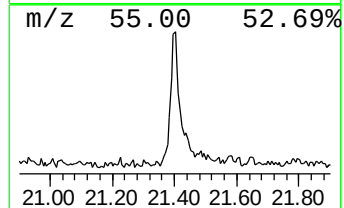
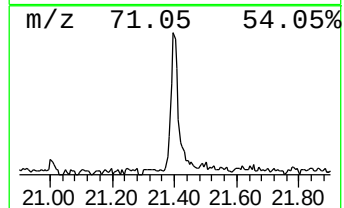
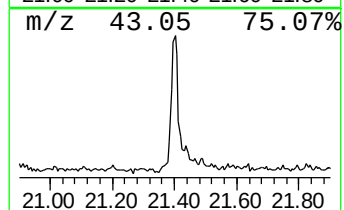
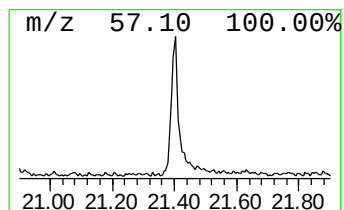
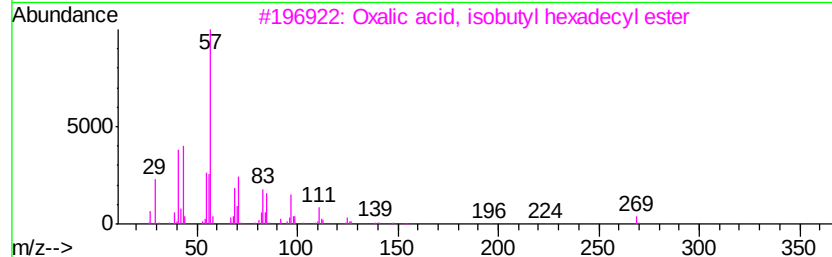
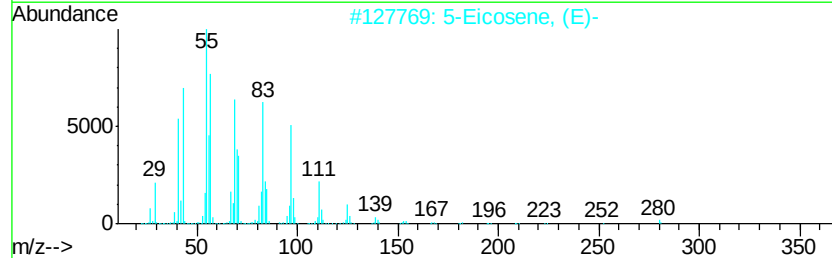
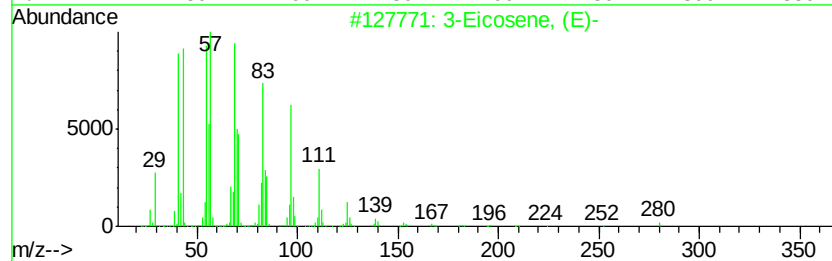
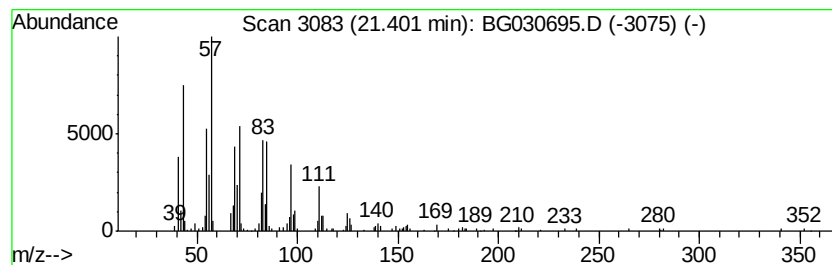
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Peak Number 3 (DEL) Alkane: Cyclic21.40 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.24 ng/ul	206458	Chrysene-d12	21.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
Operator : SJ/JU
Sample : I5844-19
Misc :
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Instrument :
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ClientSampleId :
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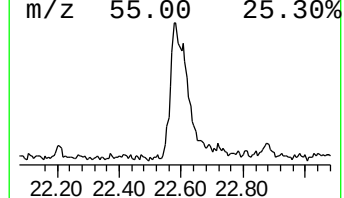
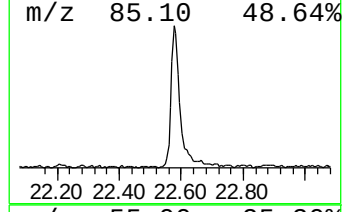
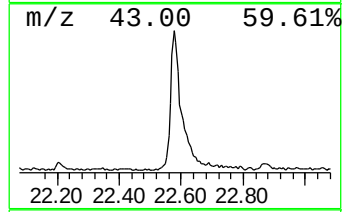
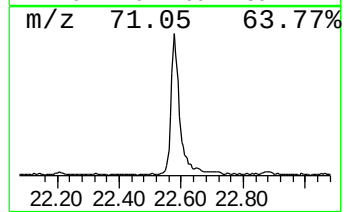
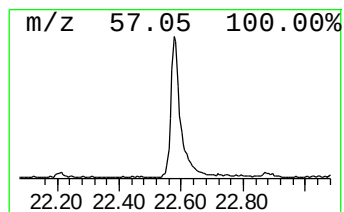
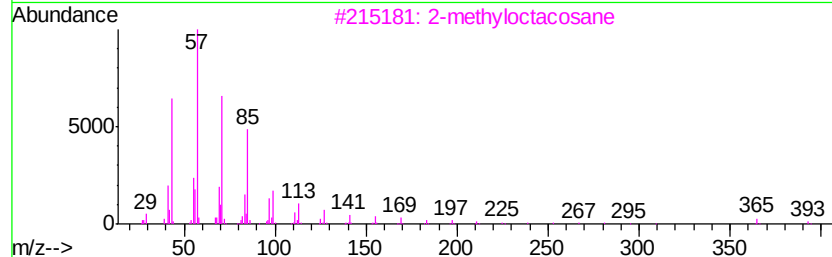
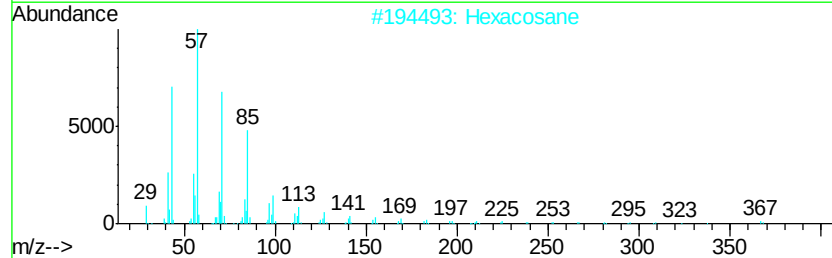
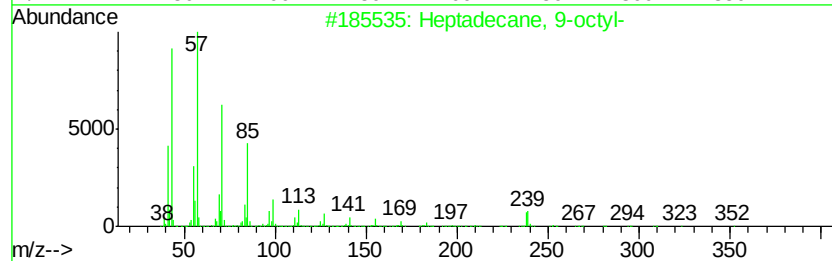
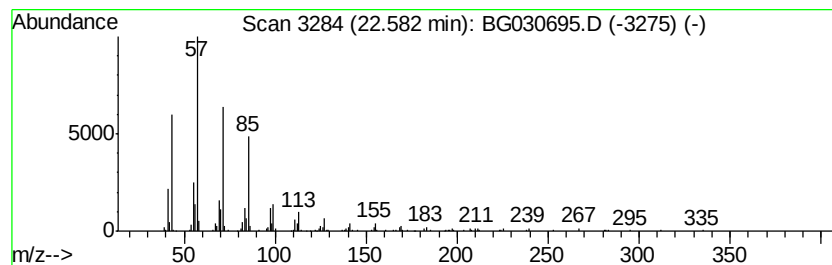
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	9.97 ng/ul	635953	Chrysene-d12	21.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
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Sample : I5844-19
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Instrument :
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ClientSampleId :
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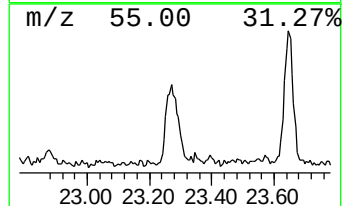
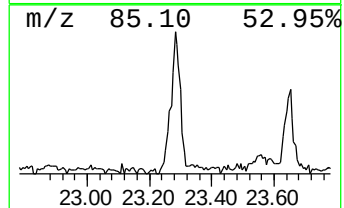
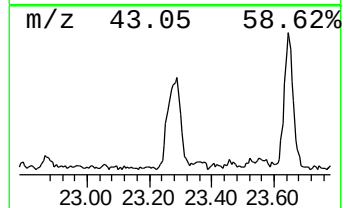
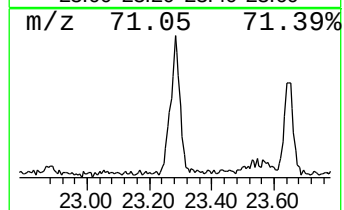
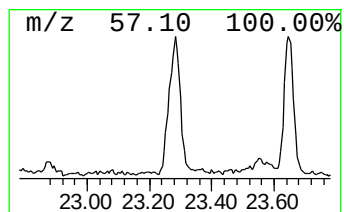
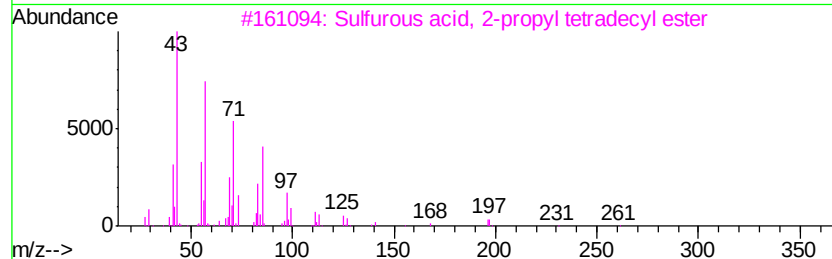
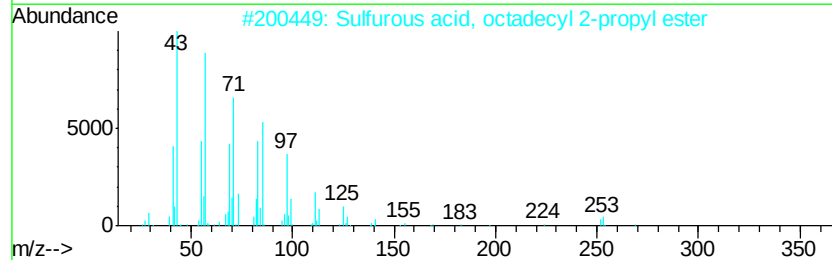
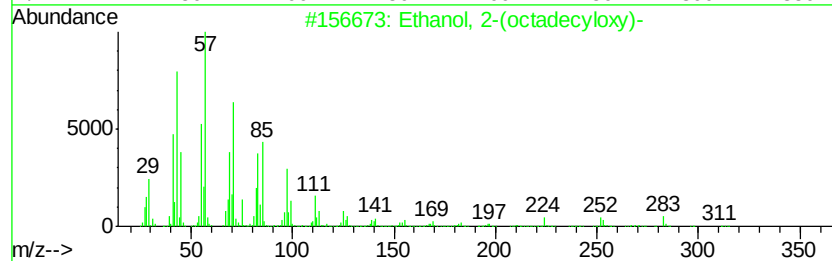
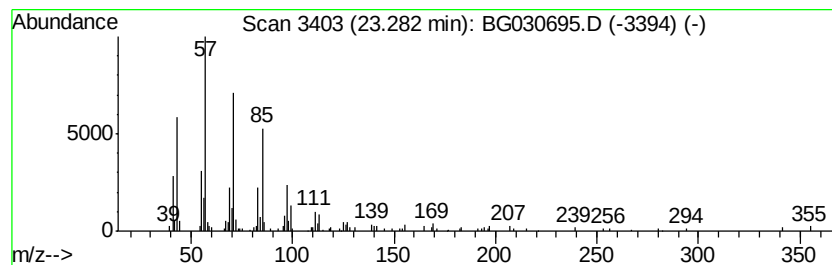
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanol, 2-(octadecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	3.76 ng/ul	239753	Chrysene-d12	21.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
2		Sulfurous acid, octadecyl 2-propyl ester	376	C21H44O3S	1000309-12-7	90
3		Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1000309-12-5	87
4		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
5		Oxalic acid, isobutyl hexadecyl ester	370	C22H42O4	1000309-38-1	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
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Sample : I5844-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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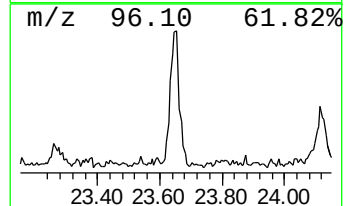
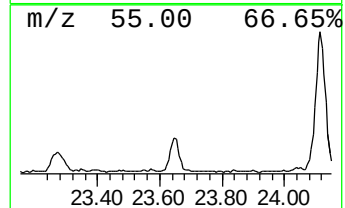
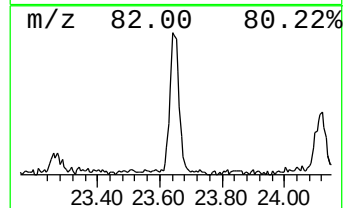
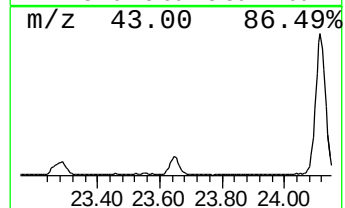
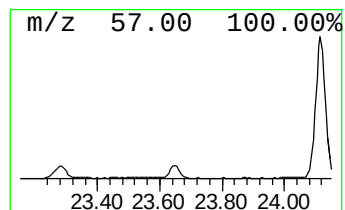
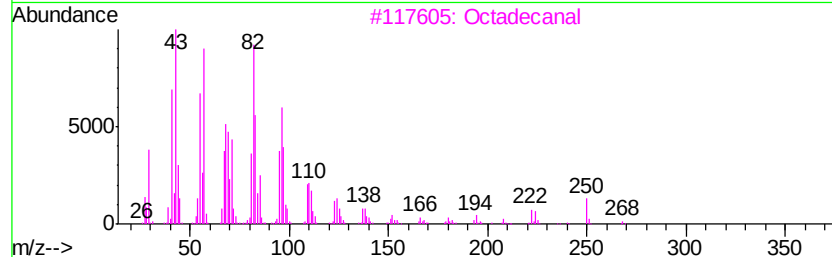
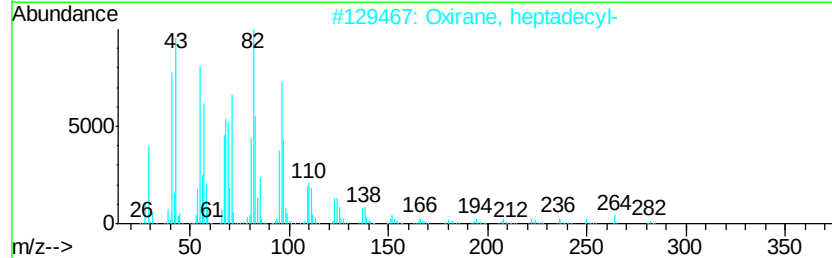
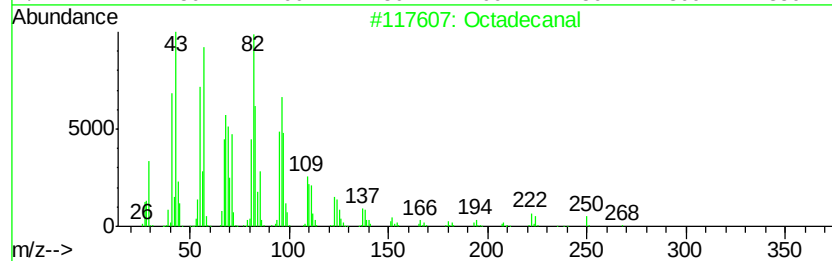
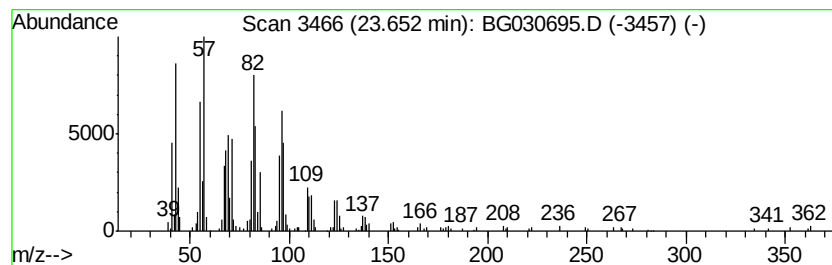
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	4.12 ng/ul	316409	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	94
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oleyl alcohol, methyl ether	282	C19H38O	1000352-68-0	91
5		Heptadecanal	254	C17H34O	1000376-70-0	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
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Sample : I5844-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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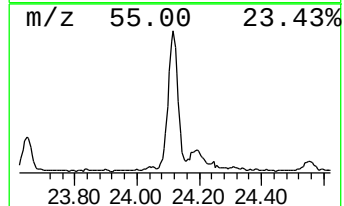
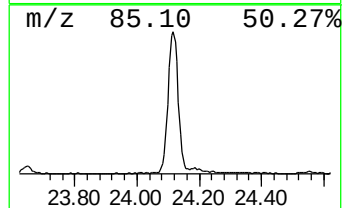
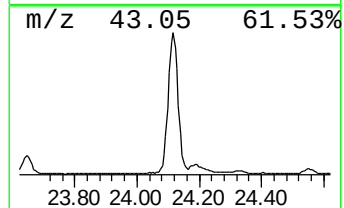
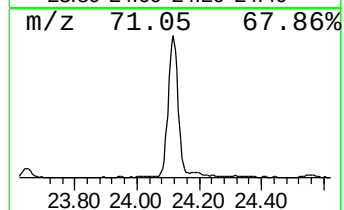
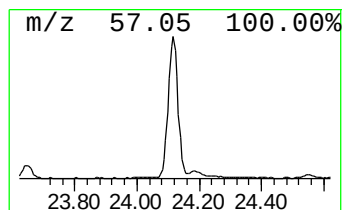
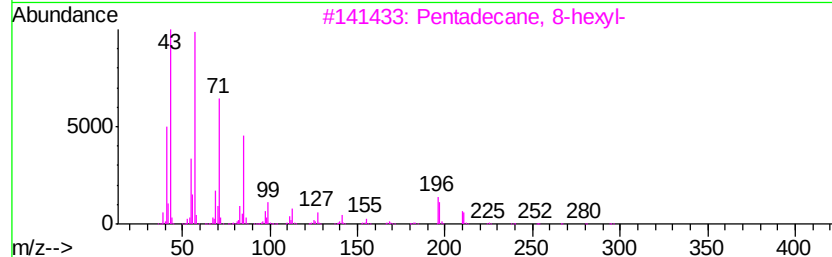
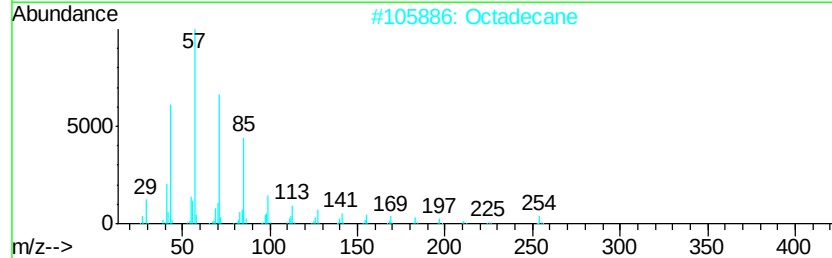
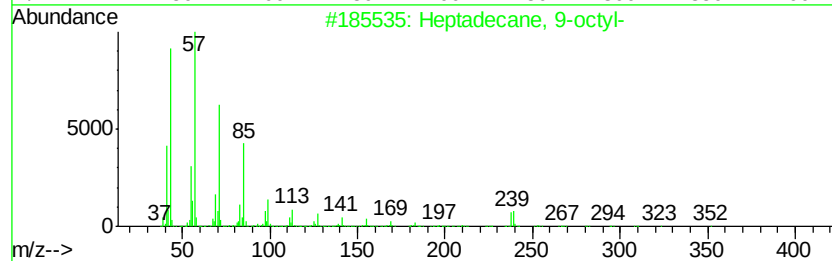
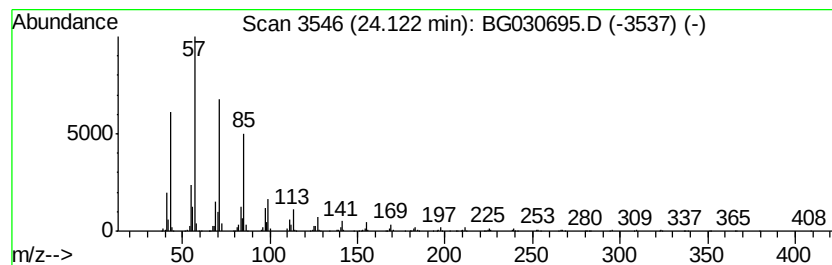
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	22.12 ng/ul	1698100	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Octadecane	254	C18H38	000593-45-3	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
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Acq On : 3 Nov 2017 11:49
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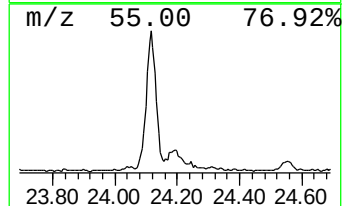
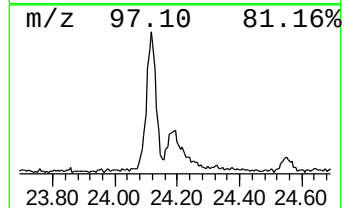
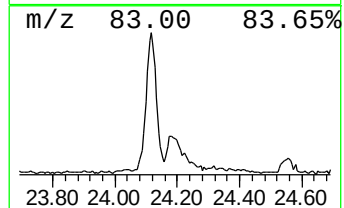
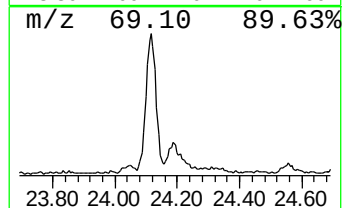
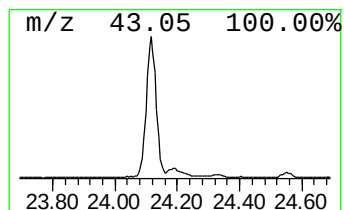
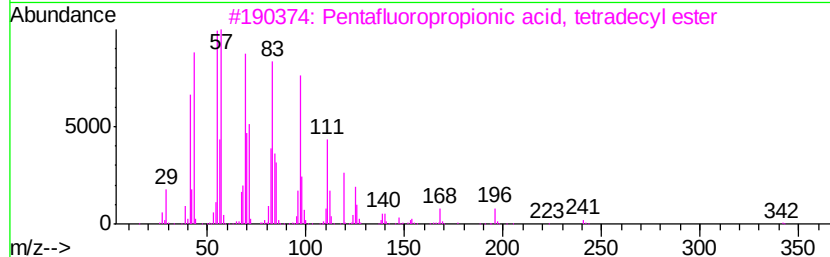
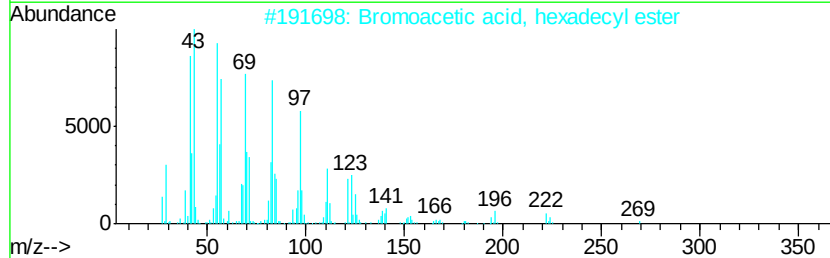
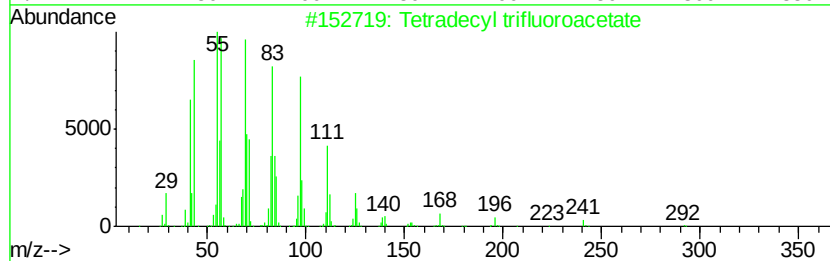
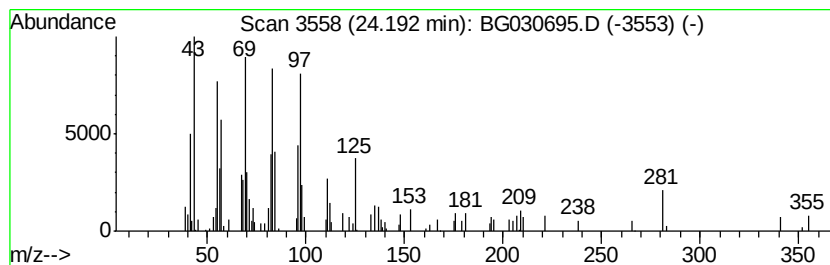
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Tetradecyl trifluoroacetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.06 ng/ul	234614	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	91
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	86
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	76
5		1-Heptacosanol	396	C27H56O	002004-39-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
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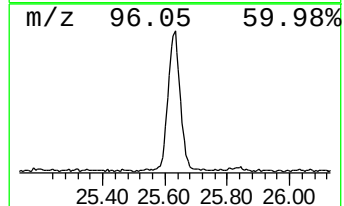
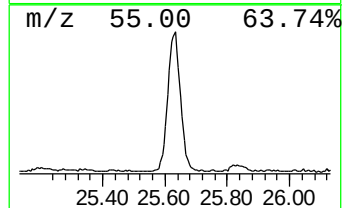
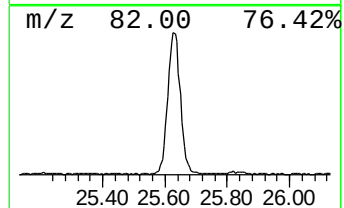
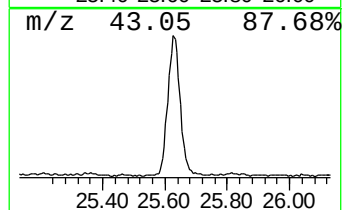
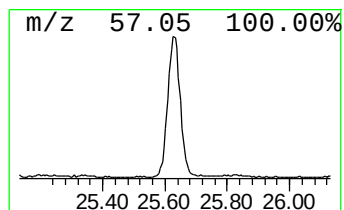
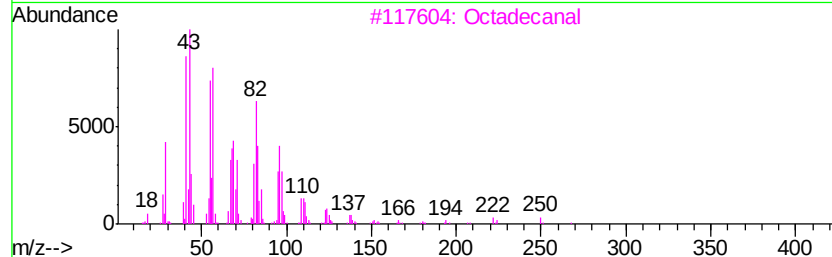
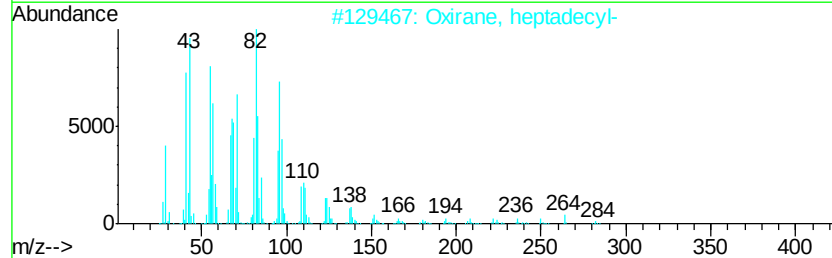
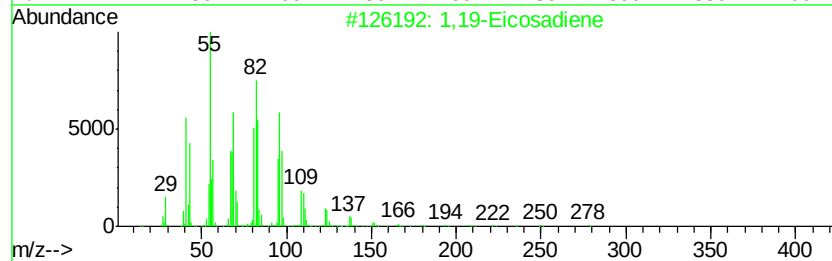
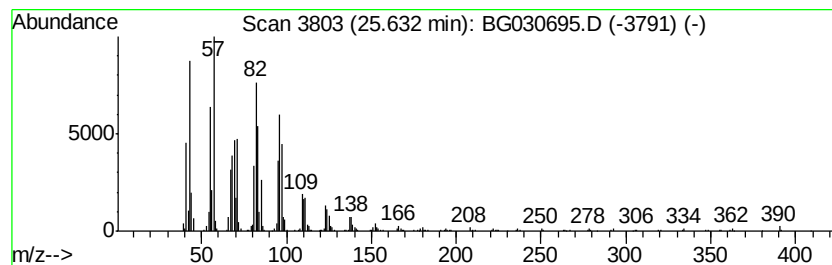
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.63	20.18 ng/ul	1549800	Perylene-d12	25.09

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
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Acq On : 3 Nov 2017 11:49
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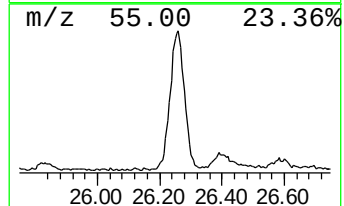
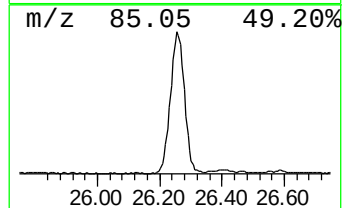
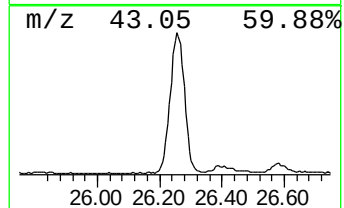
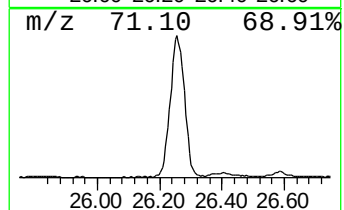
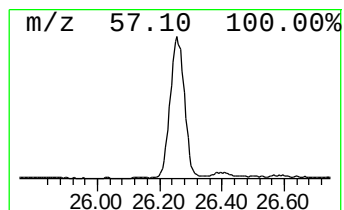
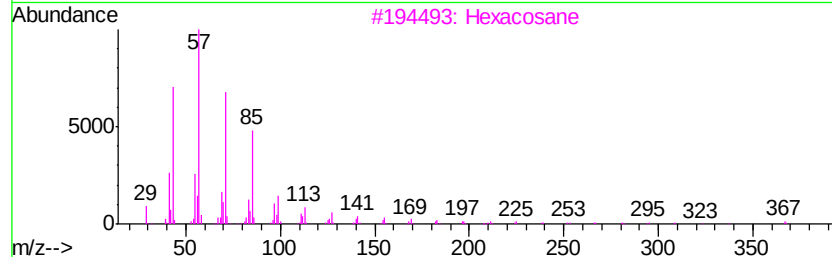
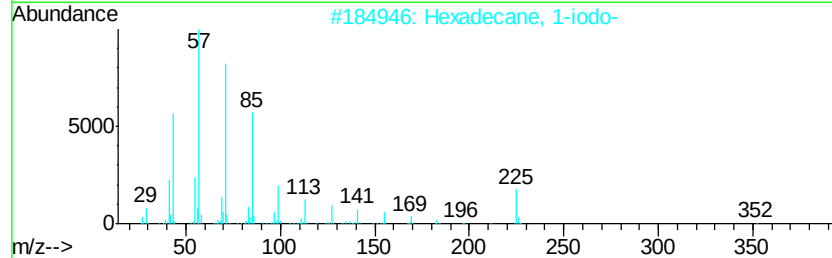
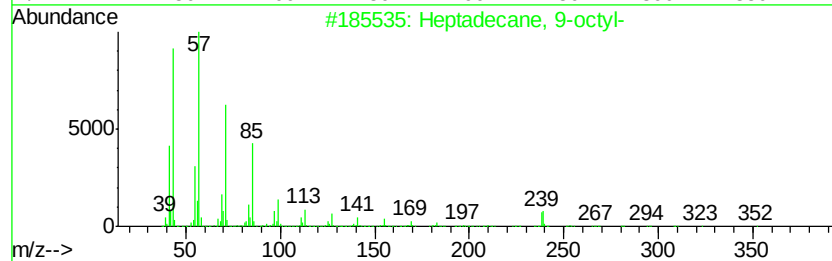
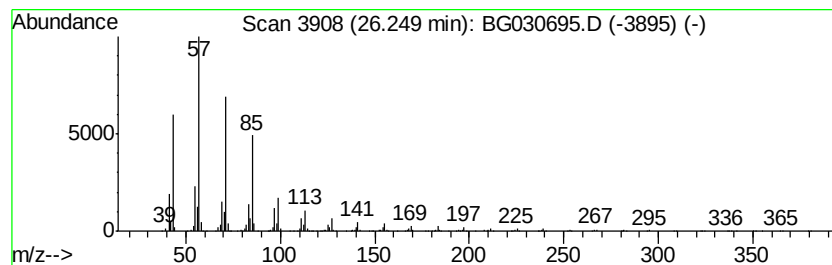
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.25	25.89 ng/ul	1987860	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
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Acq On : 3 Nov 2017 11:49
Operator : SJ/JU
Sample : I5844-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

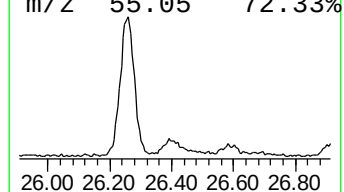
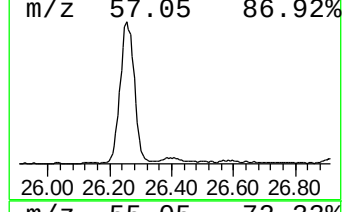
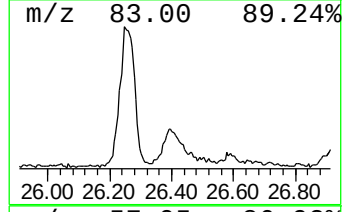
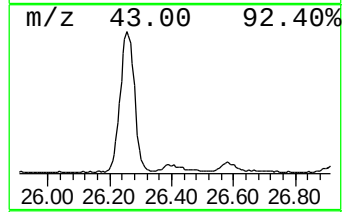
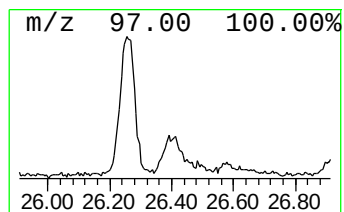
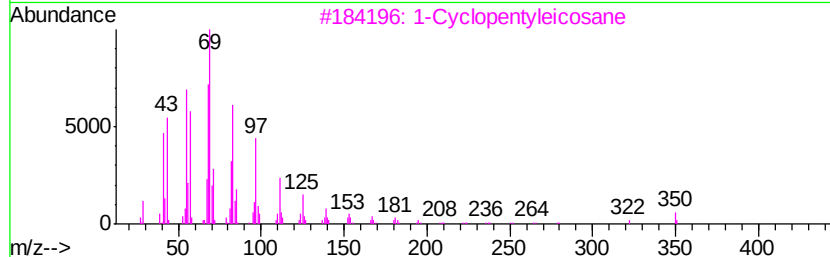
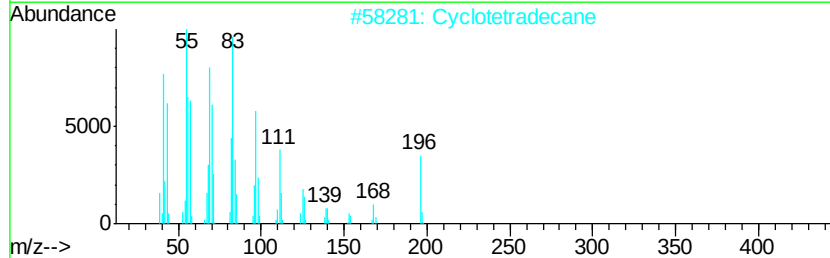
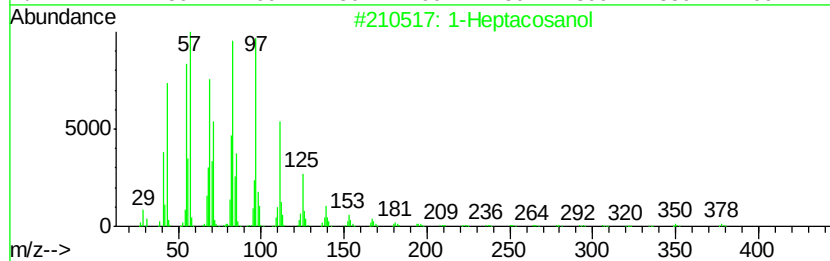
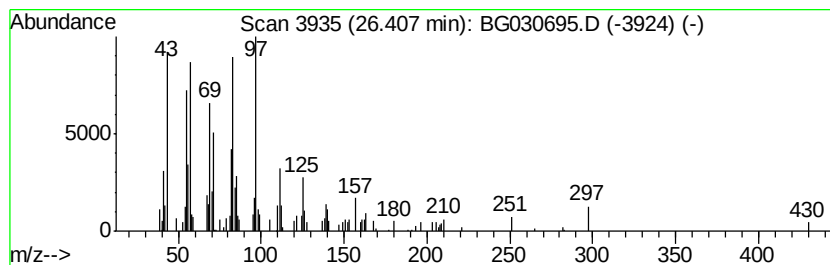
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Heptacosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
26.41	2.10 ng/ul	161427	Perylene-d12	25.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	87
2		Cyclotetradecane	196	C14H28	000295-17-0	83
3		1-Cyclopentyleicosane	350	C25H50	1000357-25-6	72
4		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	62
5		Triacetyl acetate	480	C32H64O2	041755-58-2	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
Operator : SJ/JU
Sample : I5844-19
Misc :
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Instrument :
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ClientSampleId :
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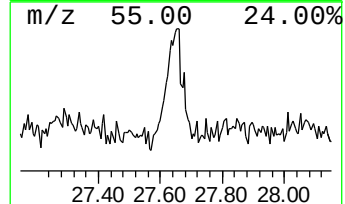
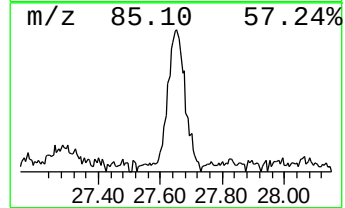
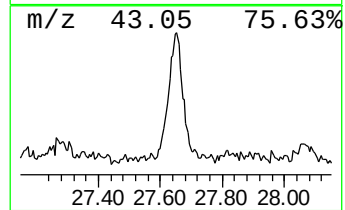
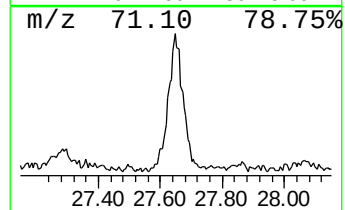
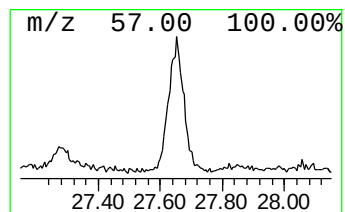
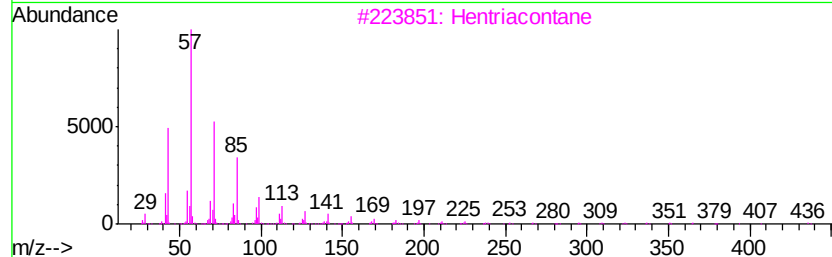
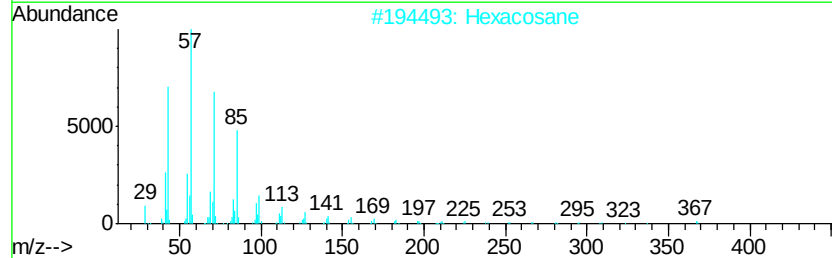
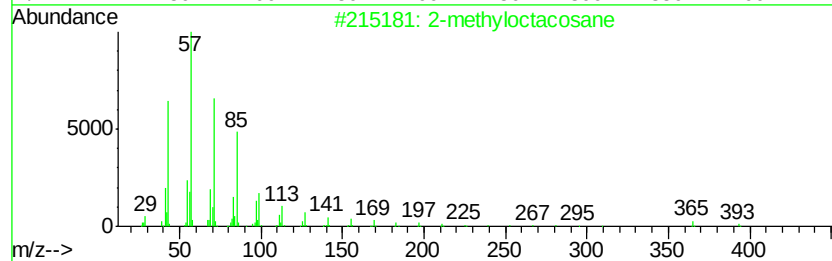
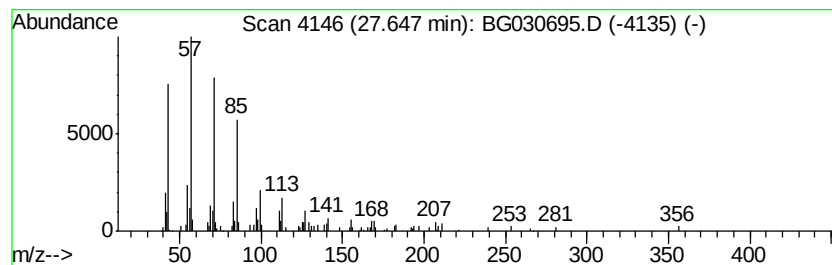
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.65	2.21 ng/ul	169549	Perylene-d12	25.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	83
2			Hexacosane	366	C26H54	000630-01-3	83
3			Hentriacontane	437	C31H64	000630-04-6	80
4			Tetracosane	338	C24H50	000646-31-1	76
5			Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
Operator : SJ/JU
Sample : I5844-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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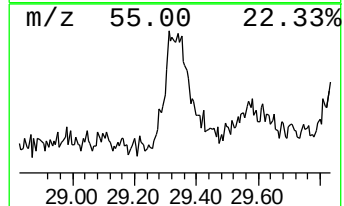
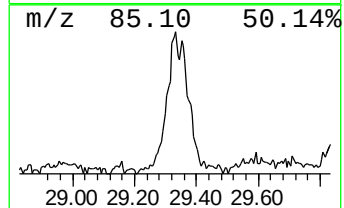
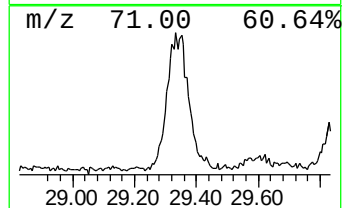
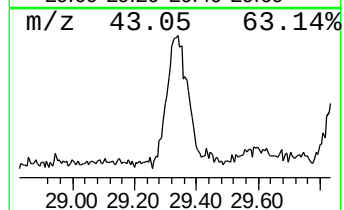
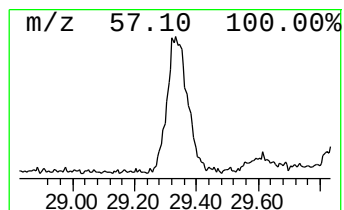
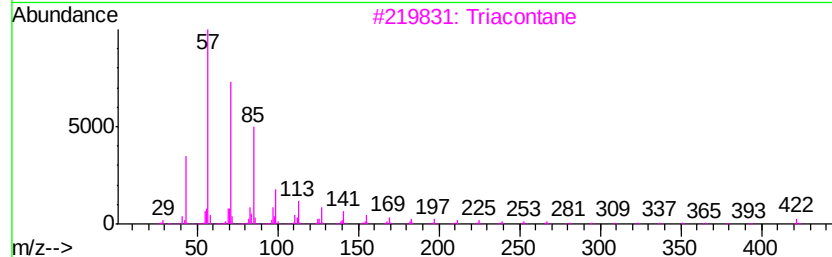
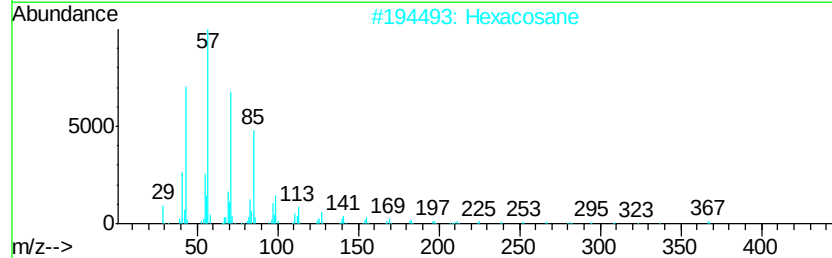
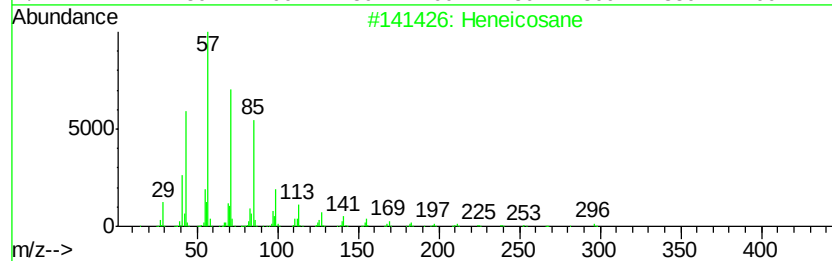
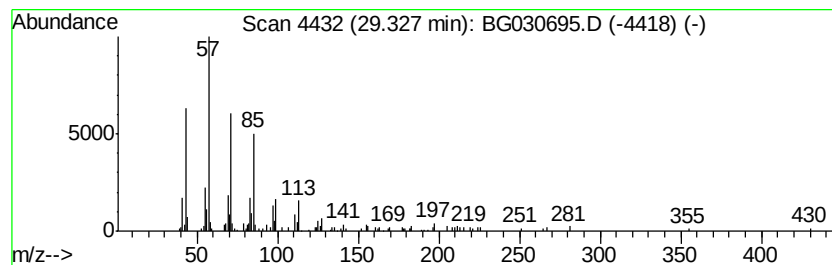
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.33	4.26 ng/ul	326759	Perylene-d12	25.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Hexacosane	366	C26H54	000630-01-3	87
3			triacontane	422	C30H62	000638-68-6	87
4			Docosane	310	C22H46	000629-97-0	86
5			2-methyloctacosane	408	C29H60	1000376-72-8	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
Operator : SJ/JU
Sample : I5844-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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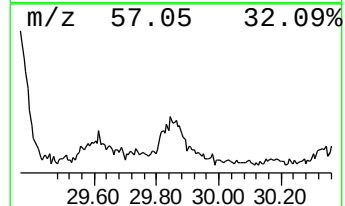
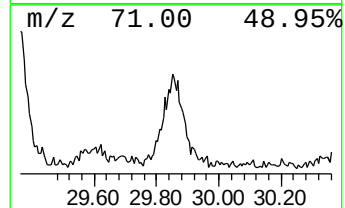
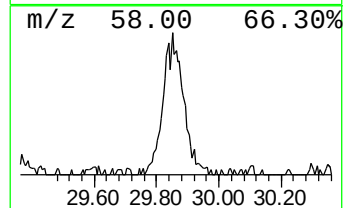
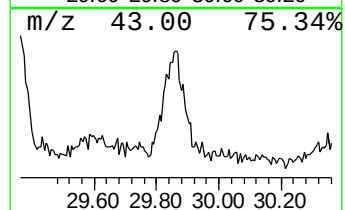
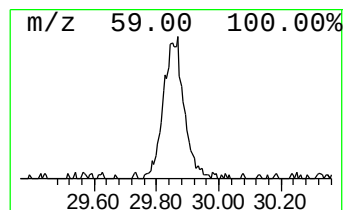
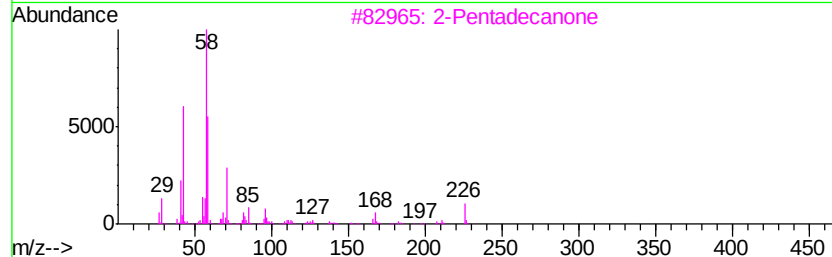
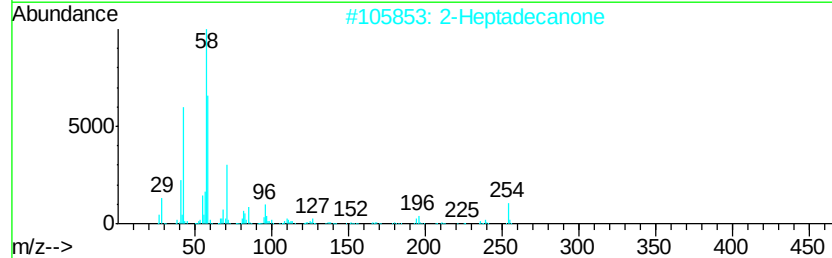
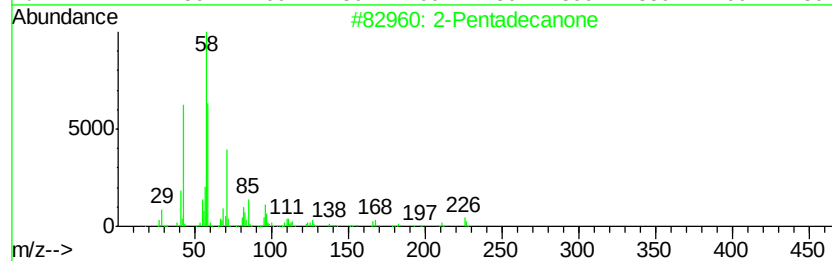
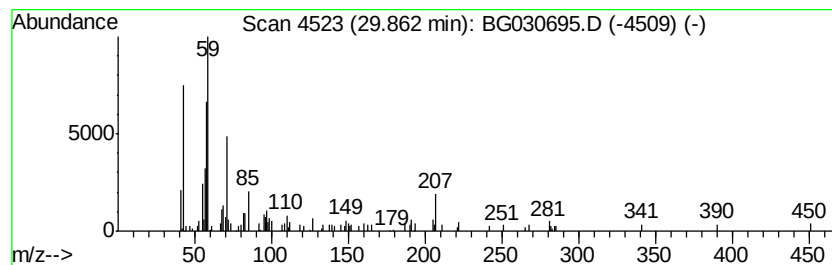
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.86	2.07 ng/ul	159282	Perylene-d12	25.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentadecanone	226	C15H30O	002345-28-0	47
2			2-Heptadecanone	254	C17H34O	002922-51-2	43
3			2-Pentadecanone	226	C15H30O	002345-28-0	38
4			2-Pentadecanone, 6,10,14-trimethyl-	268	C18H36O	000502-69-2	38
5			Guanidine, N-[3-[(2-bromophenyl)]...	268	C10H13BrN4	1000349-85-6	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
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Sample : I5844-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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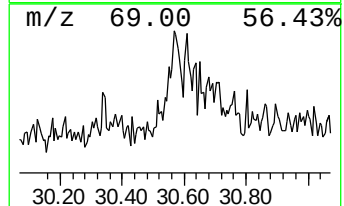
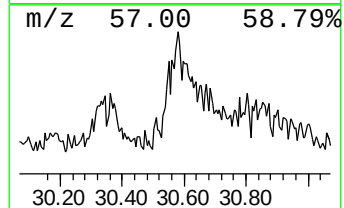
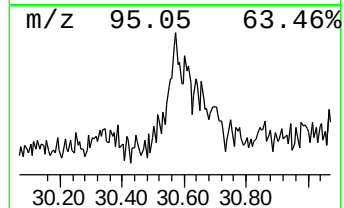
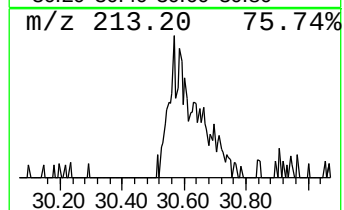
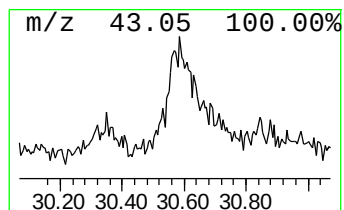
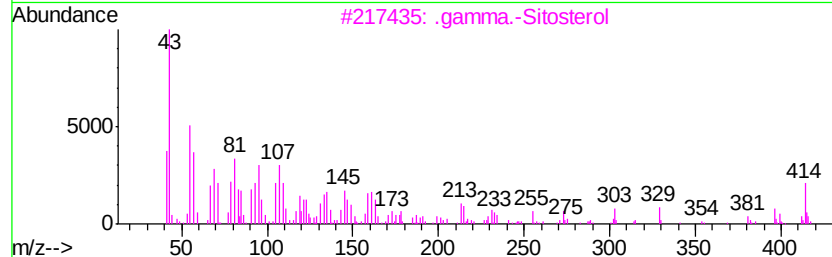
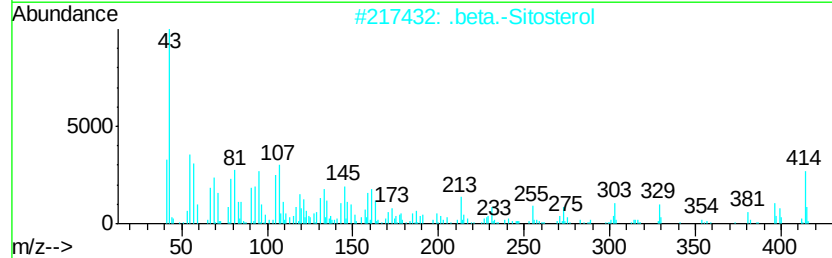
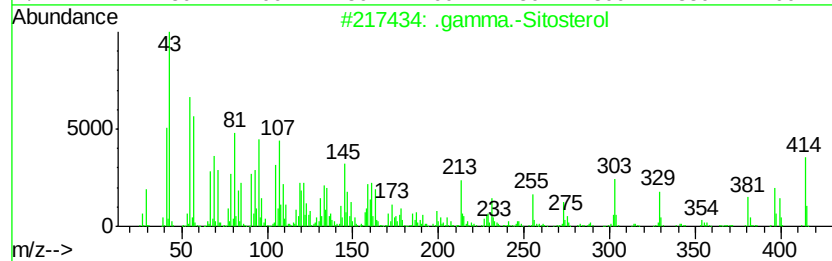
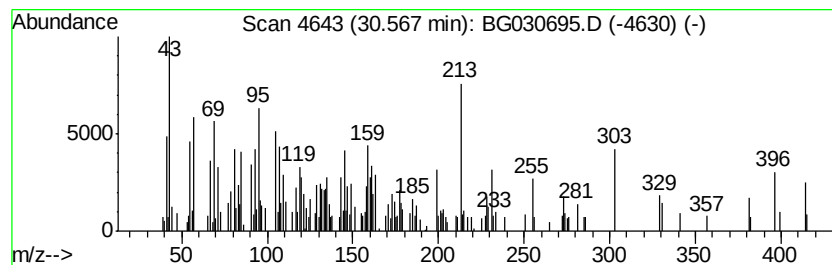
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.57	6.91 ng/ul	530849	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	83
3		.gamma.-Sitosterol	414	C29H50O	000083-47-6	38
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	35
5		22,26-Oxido-4,17-cholestadien-3....	414	C27H42O3	1000252-80-4	11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
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Sample : I5844-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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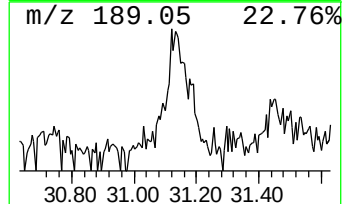
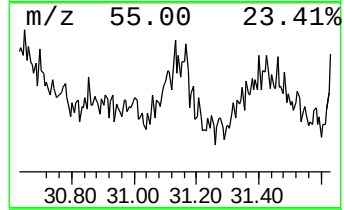
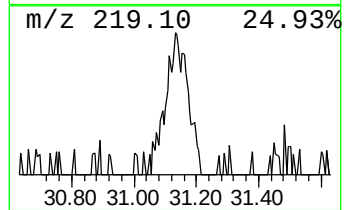
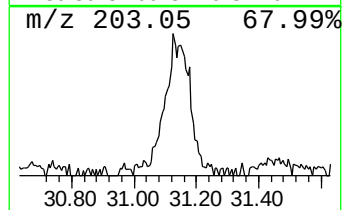
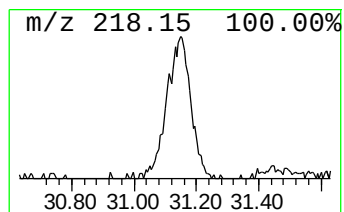
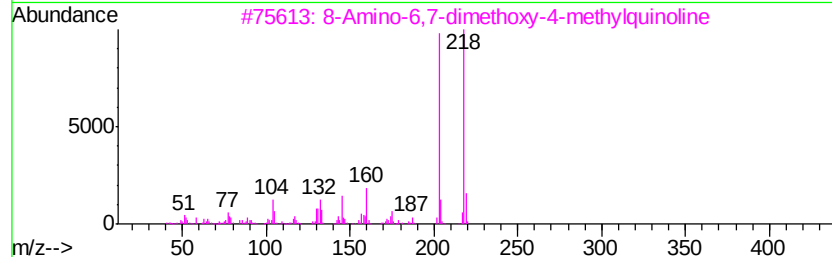
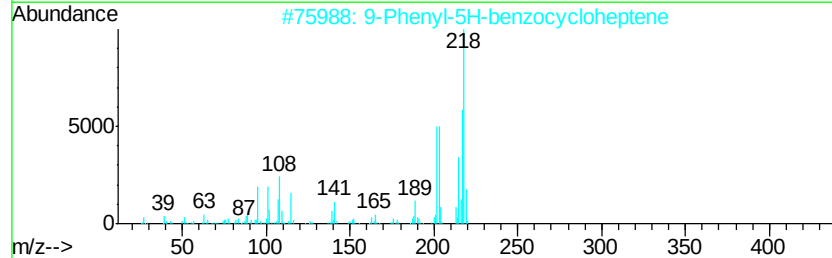
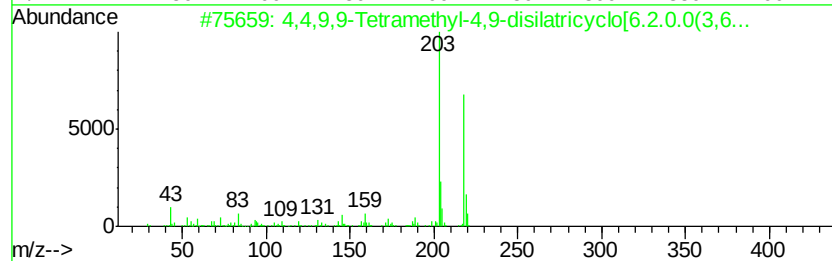
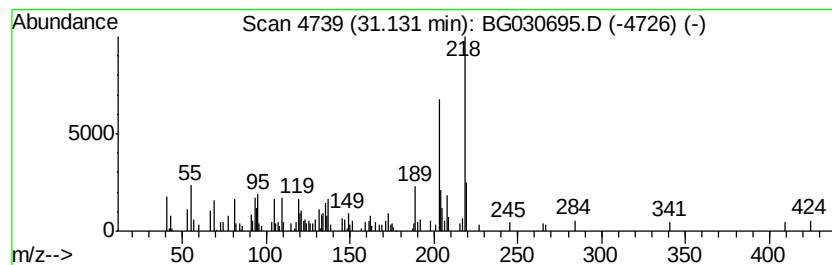
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 4,4,9,9-Tetramethyl-4,9-dis... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.13	2.71 ng/ul	207948	Perylene-d12	25.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	59
2			9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	50
3			8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	50
4			3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	50
5			1,4-Methanonaphthalene, 1,4-dihy...	218	C17H14	055028-73-4	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
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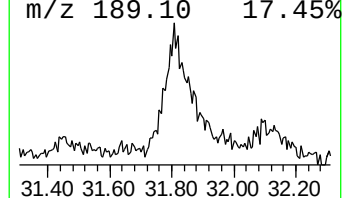
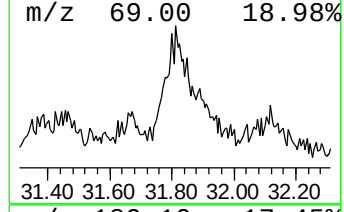
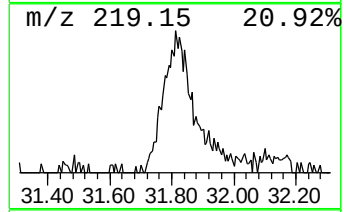
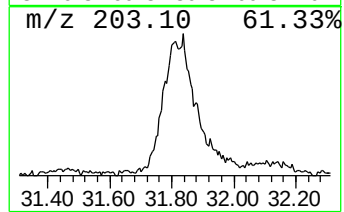
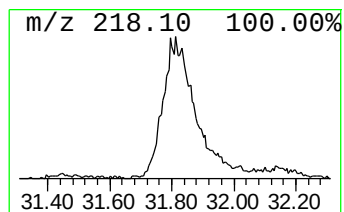
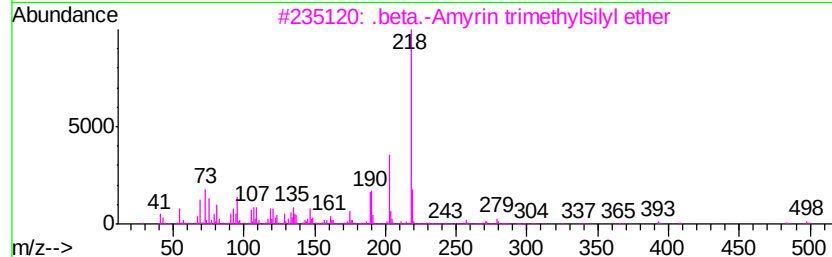
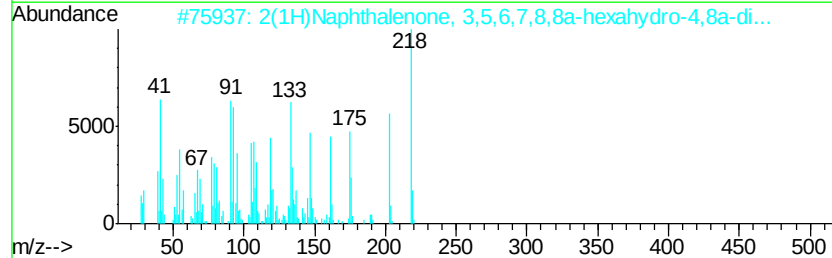
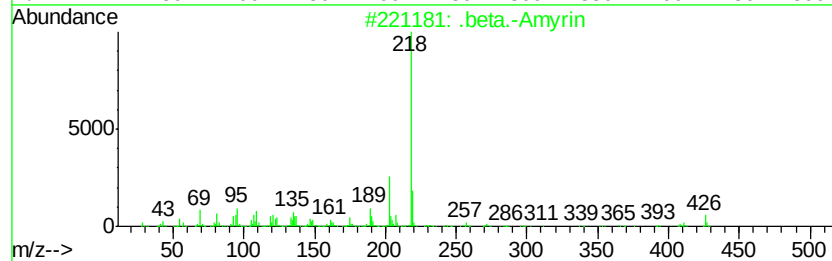
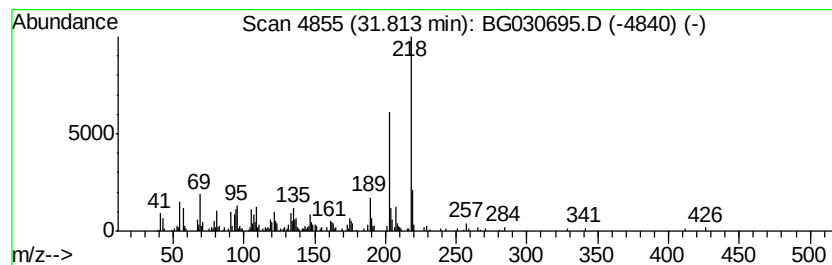
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 .beta.-Amyrin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.81	8.03 ng/ul	616922	Perylene-d12	25.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Amyrin	426 C30H500	000559-70-6 83
2		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218 C15H220	1000188-66-5 81
3		.beta.-Amyrin trimethylsilyl ether	498 C33H58OSi	001721-67-1 64
4		Olean-12-ene	410 C30H50	000471-68-1 53
5		1-Hydroxypyrene	218 C16H100	005315-79-7 49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
Operator : SJ/JU
Sample : I5844-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

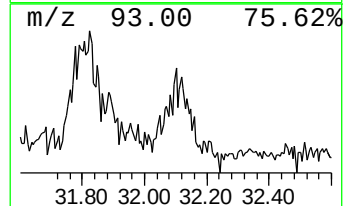
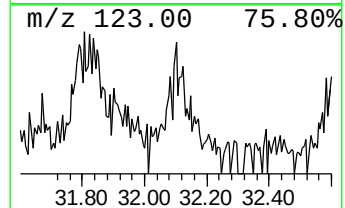
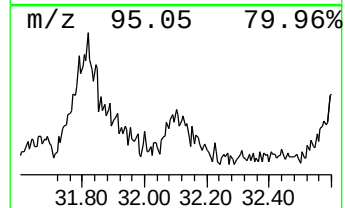
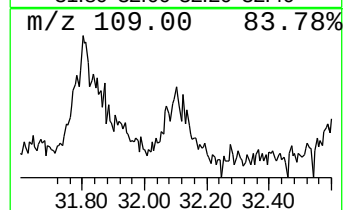
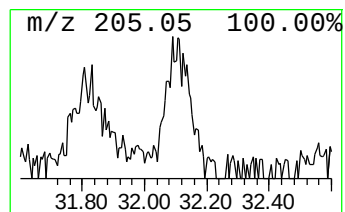
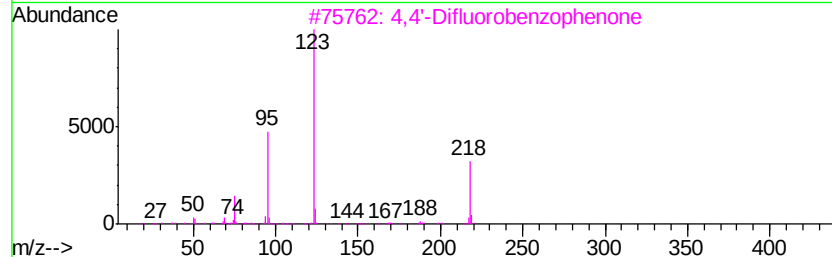
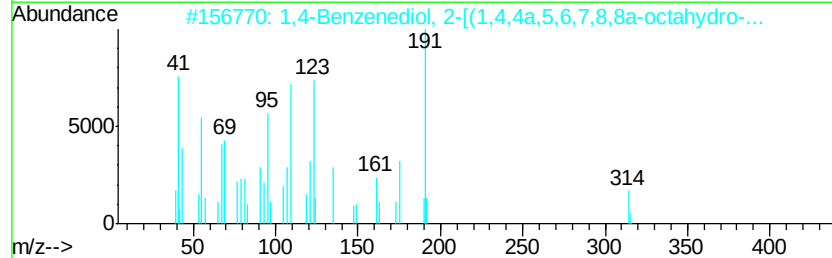
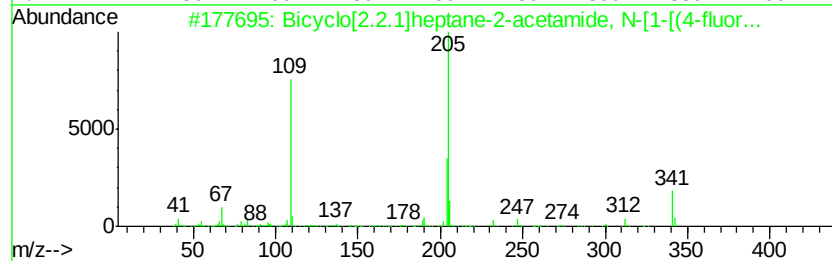
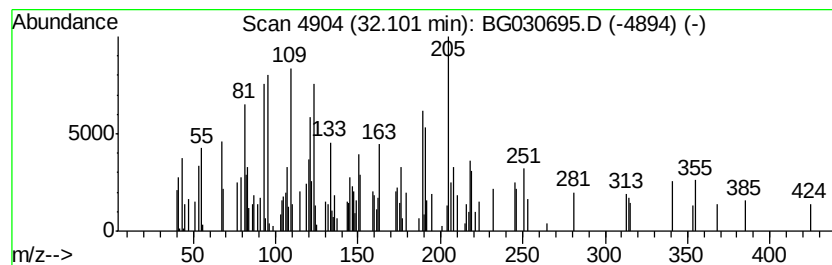
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
32.10	2.58 ng/ul	198406	Perylene-d12	25.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane-2-acetamid...	341	C20H24FN3O	1000337-54-9	27	
2	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	25	
3	4,4'-Difluorobenzophenone	218	C13H8F2O	000345-92-6	22	
4	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	20	
5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	20	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
Operator : SJ/JU
Sample : I5844-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

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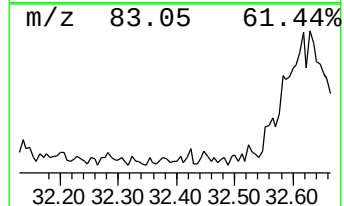
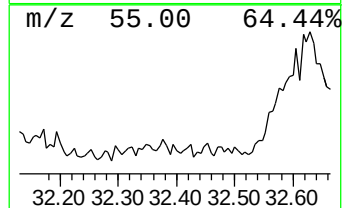
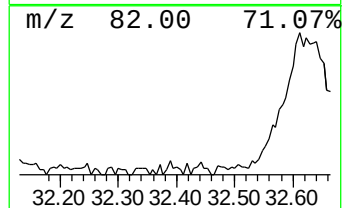
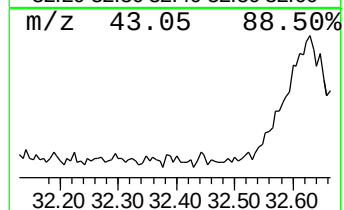
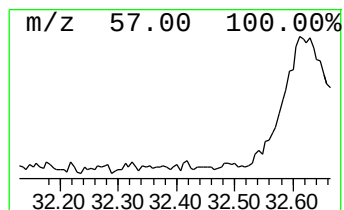
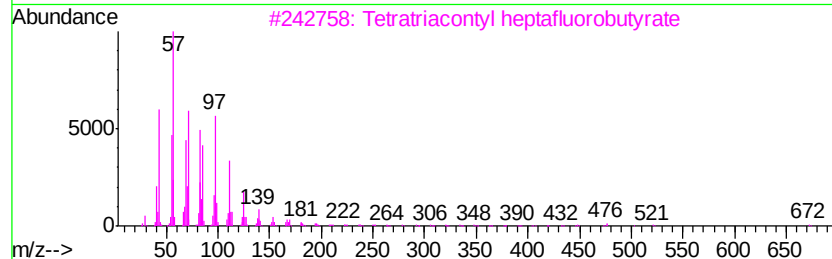
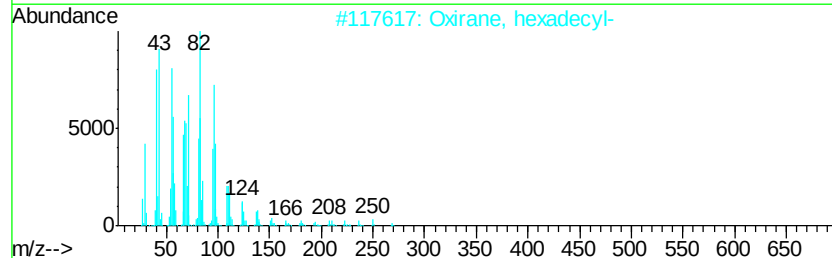
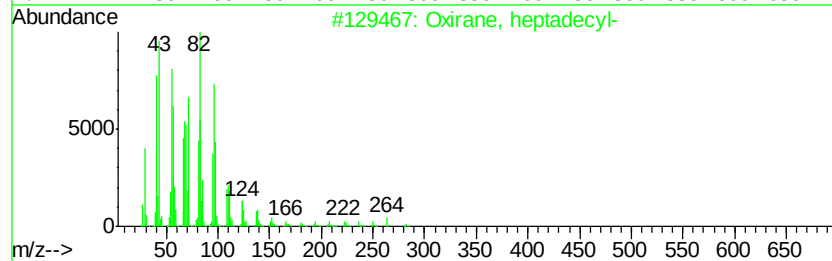
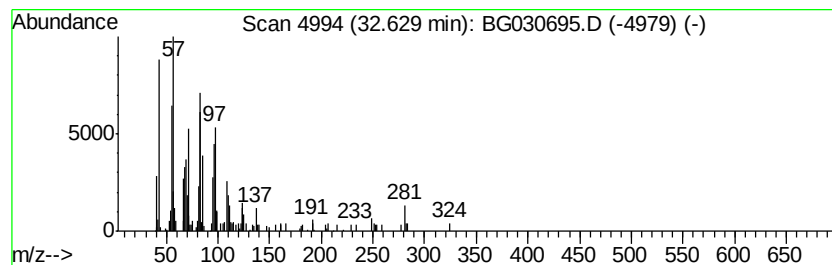
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.63	2.59 ng/ul	198662	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	52
3		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	52
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	52
5		Cyclohexane, (2,2-dimethylcyclop...	180	C13H24	061142-23-2	52



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 Acq On : 3 Nov 2017 11:49
 Operator : SJ/JU
 Sample : I5844-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD9

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.83	2.2	ng/ul	36817	1	8.15	333569	20.0
4b,8-Dimethyl-2-i...	19.11	13.5	ng/ul	704750	4	17.51	1046440	20.0
(DEL) Alkane: Cyc...	21.40	3.2	ng/ul	206458	5	21.78	1276010	20.0
(DEL) Alkane: Str...	22.58	10.0	ng/ul	635953	5	21.78	1276010	20.0
Ethanol, 2-(octad...	23.28	3.8	ng/ul	239753	5	21.78	1276010	20.0
Octadecanal	23.65	4.1	ng/ul	316409	6	25.09	1535620	20.0
(DEL) Alkane: Str...	24.12	22.1	ng/ul	1698100	6	25.09	1535620	20.0
Tetradecyl triflu...	24.19	3.1	ng/ul	234614	6	25.09	1535620	20.0
1,19-Eicosadiene	25.63	20.2	ng/ul	1549800	6	25.09	1535620	20.0
(DEL) Alkane: Str...	26.25	25.9	ng/ul	1987860	6	25.09	1535620	20.0
1-Heptacosanol	26.41	2.1	ng/ul	161427	6	25.09	1535620	20.0
(DEL) Alkane: Str...	27.65	2.2	ng/ul	169549	6	25.09	1535620	20.0
(DEL) Alkane: Str...	29.33	4.3	ng/ul	326759	6	25.09	1535620	20.0
unknown-01	29.86	2.1	ng/ul	159282	6	25.09	1535620	20.0
.gamma.-Sitosterol	30.57	6.9	ng/ul	530849	6	25.09	1535620	20.0
4,4,9,9-Tetrameth...	31.13	2.7	ng/ul	207948	6	25.09	1535620	20.0
.beta.-Amyrin	31.81	8.0	ng/ul	616922	6	25.09	1535620	20.0
unknown-02	32.10	2.6	ng/ul	198406	6	25.09	1535620	20.0
Oxirane, heptadecyl-	32.63	2.6	ng/ul	198662	6	25.09	1535620	20.0