

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
 Data File : BG019029.D
 Acq On : 5 Oct 2015 16:25
 Operator : UM/NP
 Sample : G3852-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03F3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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	3.168	49	56	64	rVV	69560	174670	14.45%	1.052%
2	3.244	64	69	84	rVB	261833	465384	38.49%	2.802%
3	3.502	110	113	118	rVB3	2939	4344	0.36%	0.026%
4	3.767	155	158	166	rBV	7033	12136	1.00%	0.073%
5	6.564	631	634	642	rVB5	2096	3839	0.32%	0.023%
6	7.022	705	712	725	rBV2	8767	17461	1.44%	0.105%
7	7.198	735	742	750	rBV	58843	95940	7.93%	0.578%
8	7.374	764	772	779	rBV	132927	218801	18.09%	1.317%
9	7.580	799	807	814	rBV	147033	246946	20.42%	1.487%
10	7.639	814	817	823	rVB	2295	3199	0.26%	0.019%
11	7.821	845	848	853	rBV2	2597	4516	0.37%	0.027%
12	8.050	877	887	893	rBV	139387	239704	19.82%	1.443%
13	8.743	998	1005	1012	rVB2	135200	230850	19.09%	1.390%
14	9.202	1076	1083	1095	rBV	164343	290090	23.99%	1.746%
15	9.307	1095	1101	1107	rBV3	3747	6028	0.50%	0.036%
16	9.930	1198	1207	1213	rBV	133839	234068	19.36%	1.409%
17	10.465	1290	1298	1307	rVB	205541	355816	29.43%	2.142%
18	10.618	1318	1324	1329	rBV4	2525	4058	0.34%	0.024%
19	10.853	1355	1364	1372	rVB	208127	363119	30.03%	2.186%
20	10.982	1380	1386	1391	rBV3	4953	8245	0.68%	0.050%
21	11.493	1468	1473	1480	rBV2	4331	8074	0.67%	0.049%
22	12.321	1611	1614	1618	rBV2	2055	3254	0.27%	0.020%
23	12.427	1627	1632	1636	rVB3	2667	4025	0.33%	0.024%
24	12.650	1663	1670	1675	rBV	2450	4255	0.35%	0.026%
25	13.038	1731	1736	1741	rVB	11926	17947	1.48%	0.108%
26	13.285	1772	1778	1783	rBV	18707	27315	2.26%	0.164%
27	13.573	1822	1827	1831	rBV4	2534	4014	0.33%	0.024%
28	14.072	1906	1912	1917	rBV	371737	549435	45.44%	3.308%
29	14.119	1917	1920	1926	rVB	79938	107813	8.92%	0.649%
30	14.307	1947	1952	1955	rBV4	3467	5556	0.46%	0.033%
31	14.366	1955	1962	1969	rVB	396427	635399	52.55%	3.825%
32	14.672	2007	2014	2022	rVV2	313110	501745	41.49%	3.021%
33	14.842	2035	2043	2049	rBV	66793	99480	8.23%	0.599%
34	15.077	2076	2083	2089	rBV5	2530	4675	0.39%	0.028%

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35	15.477	2145	2151	2156	rVV2	35093	53670	4.44%	0.323%
36	15.518	2156	2158	2162	rVB2	4368	4216	0.35%	0.025%
37	15.659	2175	2182	2191	rBV	553202	837602	69.27%	5.043%
38	15.765	2194	2200	2207	rBV	191212	274503	22.70%	1.653%
39	15.900	2215	2223	2226	rBV3	6627	10818	0.89%	0.065%
40	16.205	2270	2275	2278	rBV4	2082	3032	0.25%	0.018%
41	16.376	2301	2304	2307	rVV2	9735	12024	0.99%	0.072%
42	16.405	2307	2309	2312	rVB3	3276	3477	0.29%	0.021%
43	16.552	2330	2334	2338	rVB2	10834	14402	1.19%	0.087%
44	16.722	2357	2363	2365	rBV4	2359	3359	0.28%	0.020%
45	17.169	2435	2439	2443	rVV	12922	17834	1.47%	0.107%
46	17.410	2474	2480	2487	rVV	431656	633705	52.41%	3.815%
47	17.510	2489	2497	2507	rBV2	611522	930537	76.95%	5.602%
48	17.792	2538	2545	2549	rBV5	10865	18039	1.49%	0.109%
49	17.909	2561	2565	2573	rBV3	8786	10747	0.89%	0.065%
50	18.179	2606	2611	2615	rBV4	4596	7705	0.64%	0.046%
51	18.303	2627	2632	2640	rBV	79357	116020	9.59%	0.698%
52	18.373	2640	2644	2647	rVV2	8637	15846	1.31%	0.095%
53	18.397	2647	2648	2653	rVB4	5593	5526	0.46%	0.033%
54	18.491	2661	2664	2669	rVB4	7754	10012	0.83%	0.060%
55	18.538	2669	2672	2675	rBV3	2911	3909	0.32%	0.024%
56	18.614	2678	2685	2692	rBV2	48425	106086	8.77%	0.639%
57	18.732	2699	2705	2710	rVB2	19916	27162	2.25%	0.164%
58	19.084	2760	2765	2768	rVV5	8582	12552	1.04%	0.076%
59	19.155	2771	2777	2782	rVV7	9119	20434	1.69%	0.123%
60	19.225	2785	2789	2793	rVV	14458	19684	1.63%	0.119%
61	19.290	2796	2800	2805	rVB4	11295	17052	1.41%	0.103%
62	19.425	2818	2823	2826	rBV4	19571	31491	2.60%	0.190%
63	19.572	2843	2848	2851	rBV	53310	73350	6.07%	0.442%
64	19.601	2851	2853	2857	rVB4	15551	17839	1.48%	0.107%
65	19.678	2862	2866	2868	rVV2	9048	12961	1.07%	0.078%
66	19.719	2868	2873	2878	rVV	979654	1090716	90.20%	6.566%
67	19.789	2878	2885	2890	rVV	800321	1209199	100.00%	7.280%
68	19.836	2890	2893	2897	rVB	150441	168561	13.94%	1.015%
69	20.130	2940	2943	2946	rVV2	9073	11143	0.92%	0.067%
70	20.306	2969	2973	2974	rBV4	4267	6147	0.51%	0.037%
71	20.330	2974	2977	2981	rVB	50706	56047	4.64%	0.337%

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72	20.418	2989	2992	2993	rVV3	3489	3005	0.25%	0.018%
73	20.759	3045	3050	3055	rBV	746078	835004	69.05%	5.027%
74	20.823	3057	3061	3065	rVV	116943	147921	12.23%	0.891%
75	20.859	3065	3067	3074	rVB	83793	89123	7.37%	0.537%
76	21.029	3092	3096	3099	rBV5	9216	14008	1.16%	0.084%
77	21.146	3114	3116	3117	rVV2	4532	3572	0.30%	0.022%
78	21.176	3118	3121	3123	rVV2	12934	13608	1.13%	0.082%
79	21.240	3126	3132	3142	rVV2	20701	70135	5.80%	0.422%
80	21.334	3142	3148	3156	rVV	149457	216831	17.93%	1.305%
81	21.569	3186	3188	3192	rVB4	5697	7114	0.59%	0.043%
82	21.675	3199	3206	3213	rBV	537756	863616	71.42%	5.199%
83	21.887	3237	3242	3248	rVB	165302	221664	18.33%	1.334%
84	22.269	3303	3307	3309	rBV4	4396	5031	0.42%	0.030%
85	22.498	3341	3346	3355	rVB	123101	194585	16.09%	1.171%
86	23.197	3459	3465	3474	rVB	111906	203642	16.84%	1.226%
87	23.297	3480	3482	3484	rBV2	2802	3425	0.28%	0.021%
88	23.391	3493	3498	3505	rVB3	22095	42879	3.55%	0.258%
89	23.549	3523	3525	3528	rBV3	3016	3232	0.27%	0.019%
90	24.014	3597	3604	3612	rBV2	66286	138023	11.41%	0.831%
91	24.678	3706	3717	3730	rVB	425598	1196944	98.99%	7.206%
92	24.901	3743	3755	3762	rBV3	286502	831710	68.78%	5.007%
93	24.971	3762	3767	3776	rVB2	60978	140846	11.65%	0.848%
94	26.123	3953	3963	3974	rVB4	39424	119900	9.92%	0.722%
95	27.492	4188	4196	4209	rVB	35292	122113	10.10%	0.735%
96	29.149	4468	4478	4489	rVB5	23868	92788	7.67%	0.559%
97	30.206	4656	4658	4659	rBV2	4714	3818	0.32%	0.023%
98	30.265	4659	4668	4686	rVB2	37857	166051	13.73%	1.000%
99	31.152	4809	4819	4821	rBV8	14639	37113	3.07%	0.223%
100	31.928	4949	4951	4954	rBV4	3077	3464	0.29%	0.021%

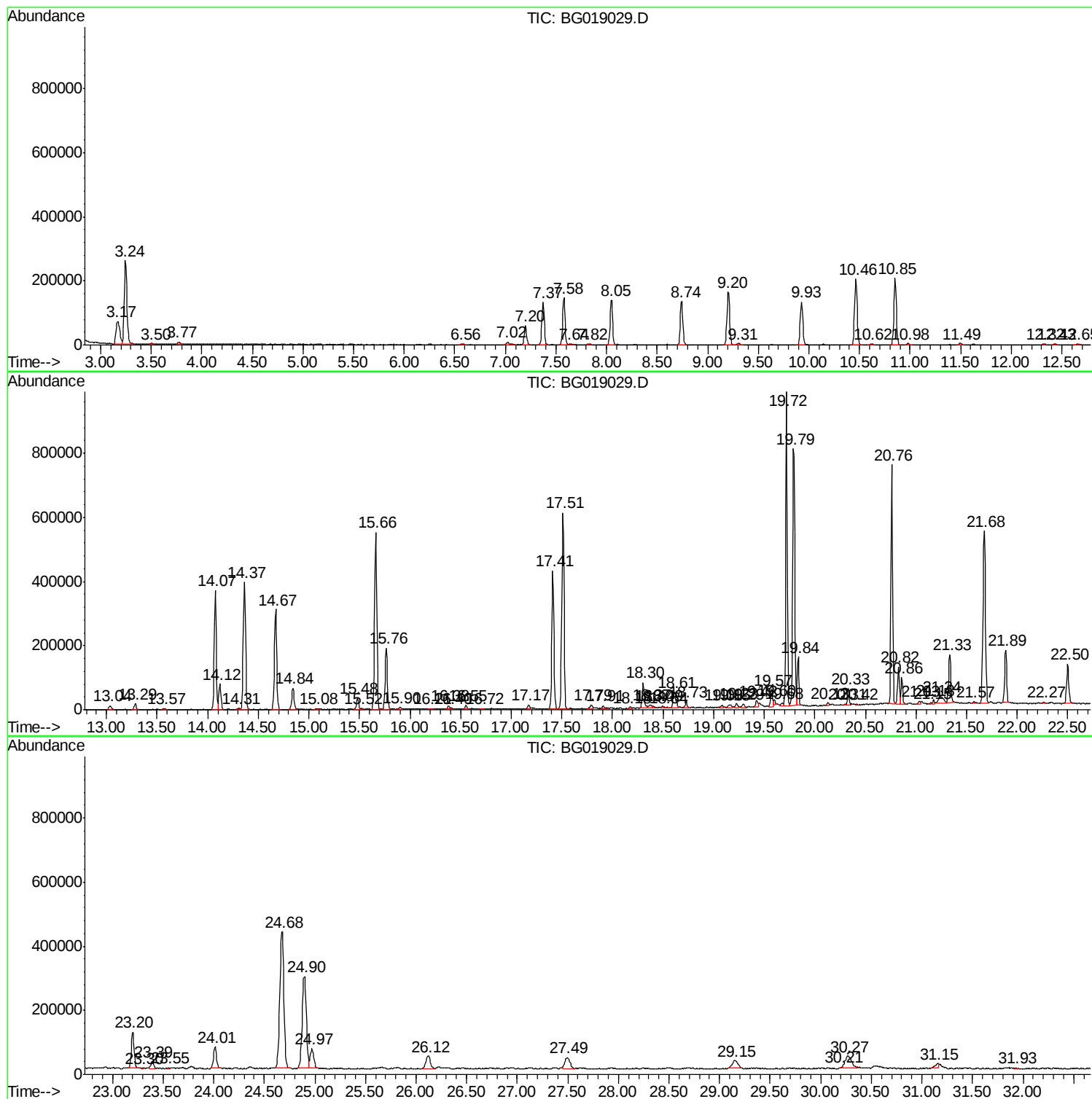
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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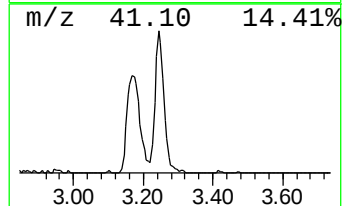
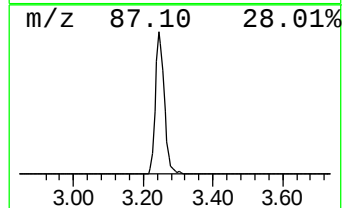
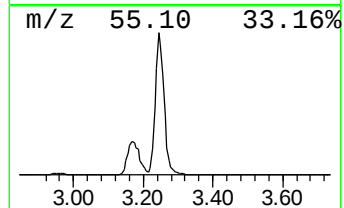
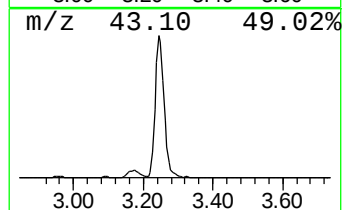
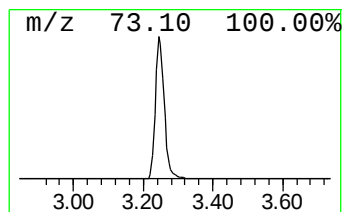
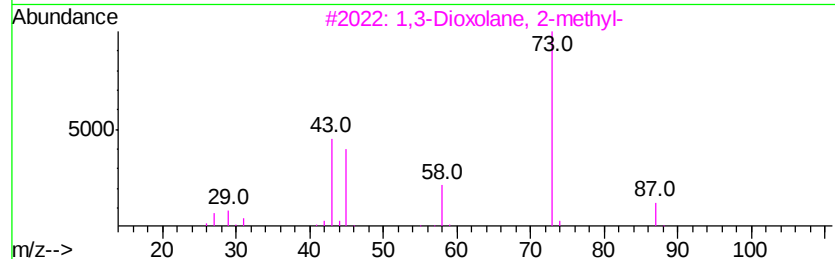
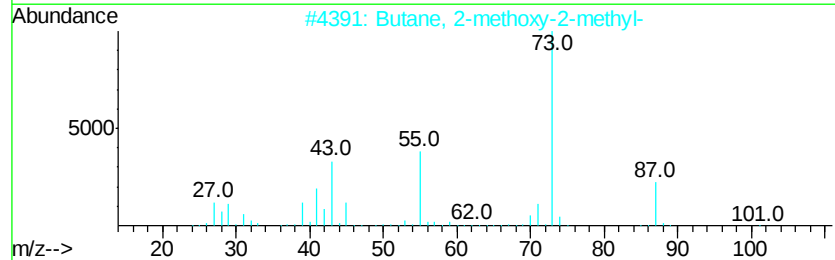
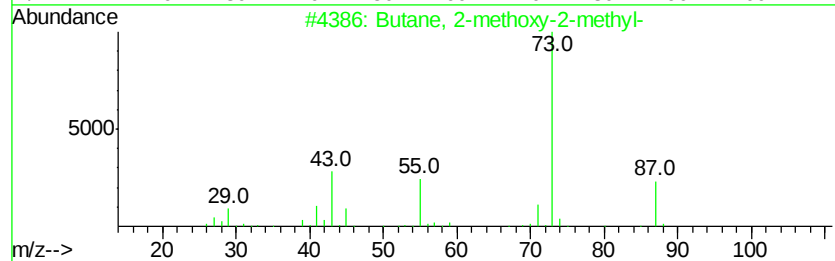
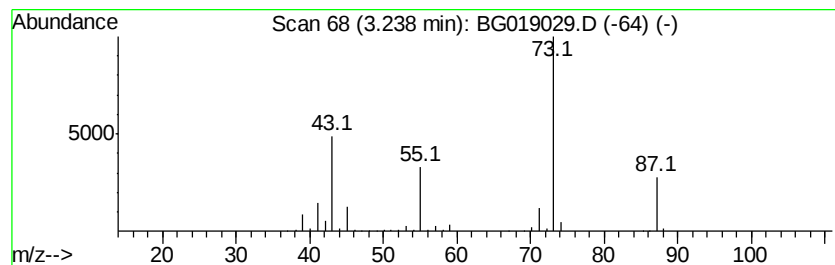
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	38.83 ng/ul	465384	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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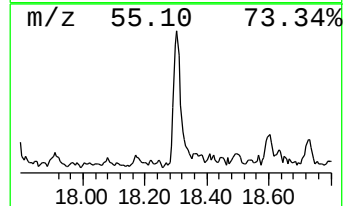
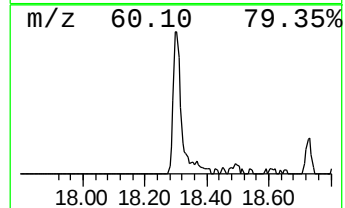
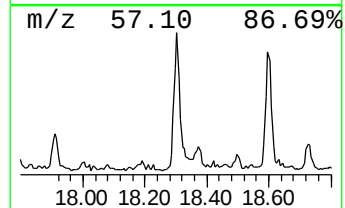
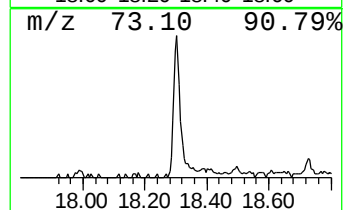
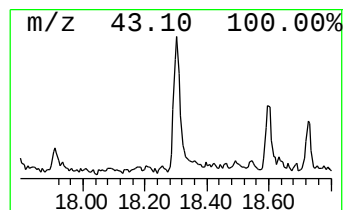
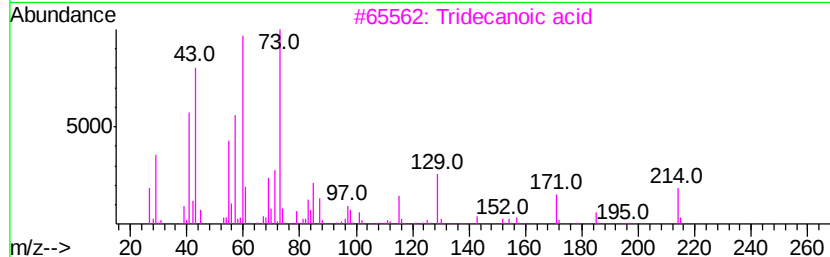
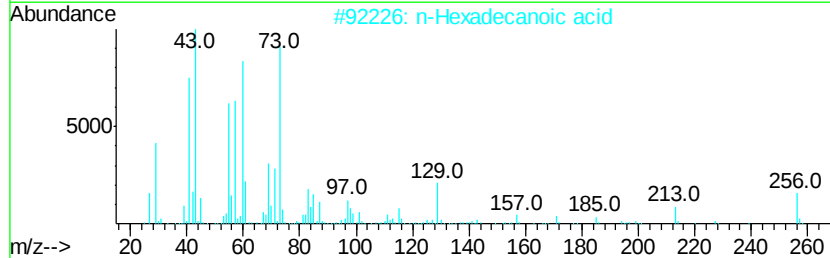
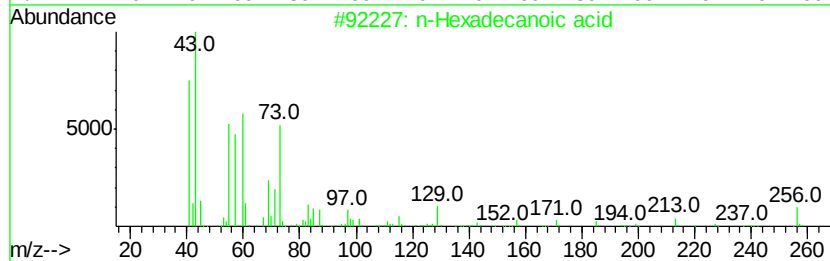
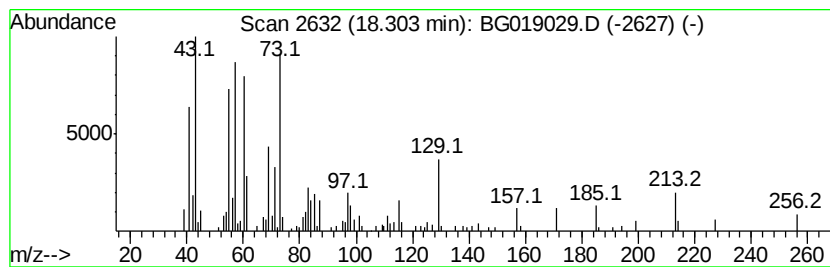
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.66 ng/ul	116020	Phenanthrene-d10	17.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			Lactose	342	C12H22O11	000063-42-3	50



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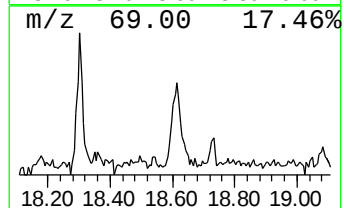
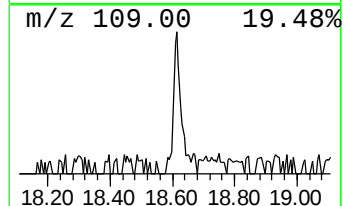
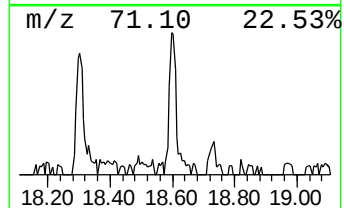
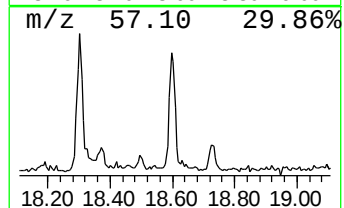
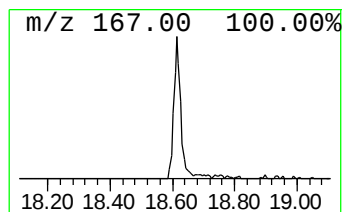
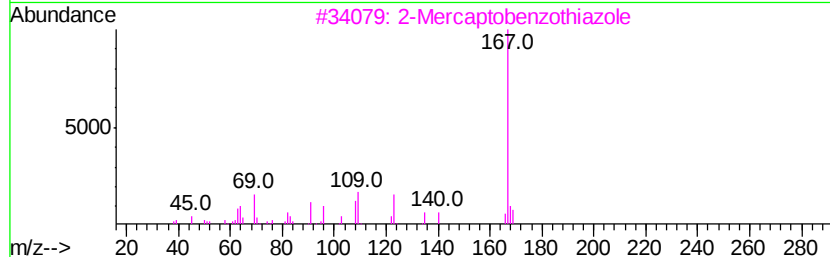
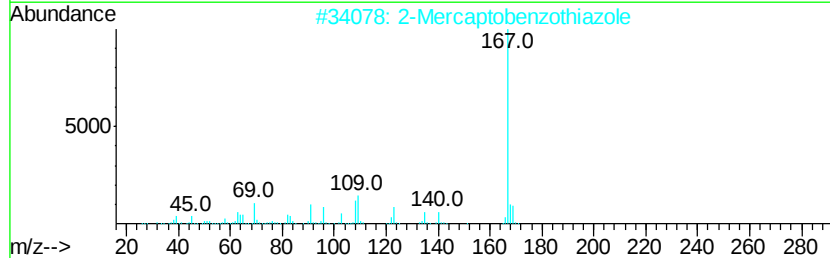
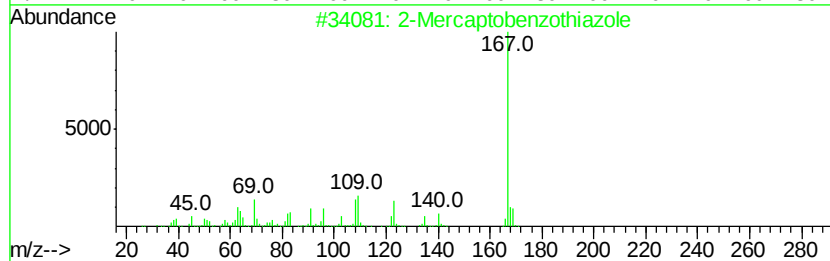
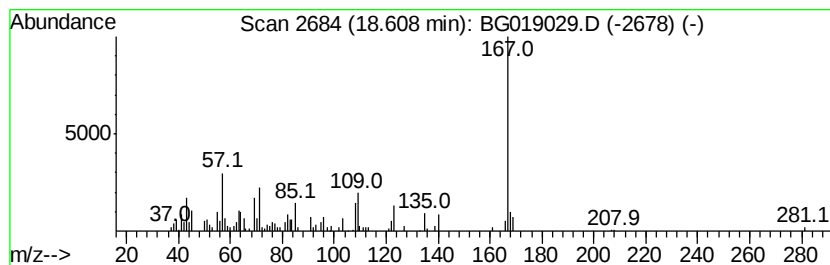
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TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Mercaptobenzothiazole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	3.35 ng/ul	106086	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	97
2		2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	95
3		2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	94
4		2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	87
5		Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
Operator : UM/NP
Sample : G3852-11
Misc :
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Instrument :
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ClientSampleId :
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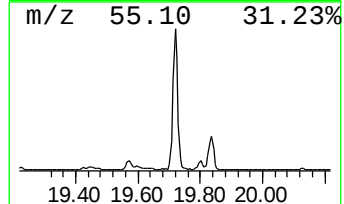
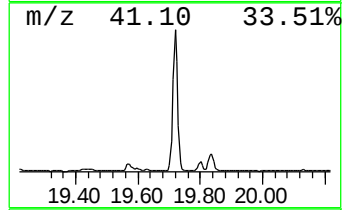
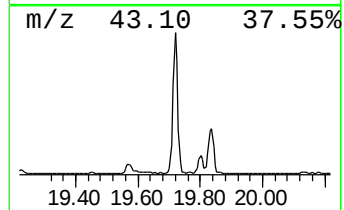
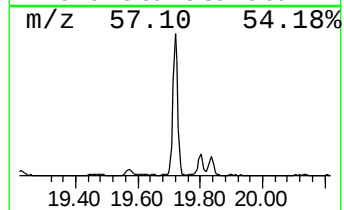
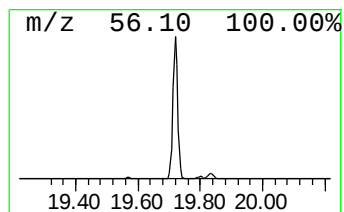
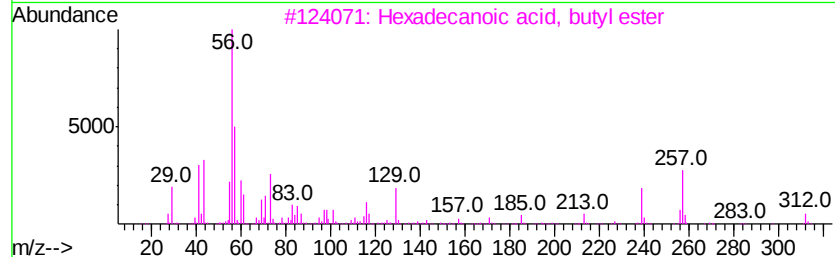
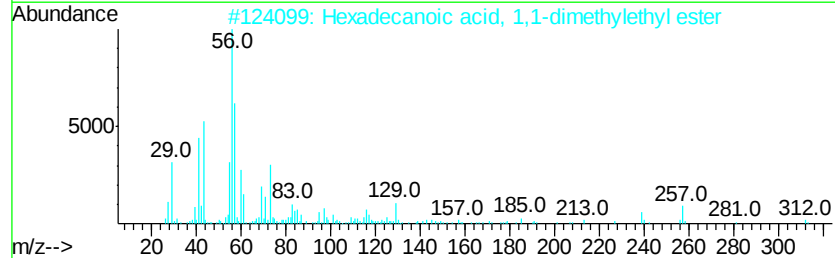
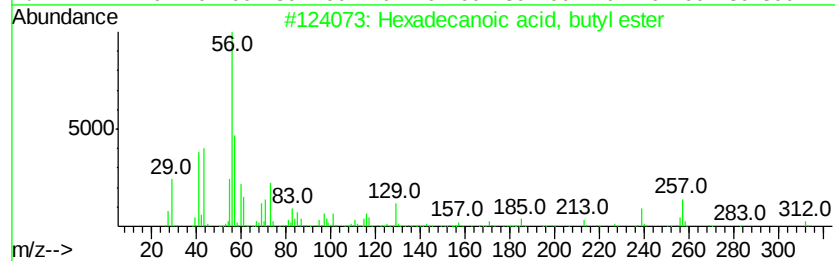
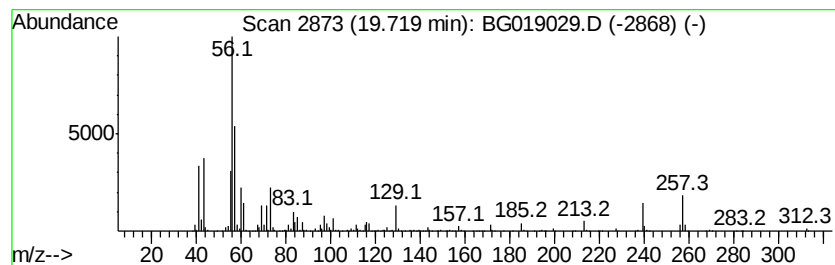
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	25.26 ng/ul	1090720	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91	
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90	
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	58	
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43	
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
Operator : UM/NP
Sample : G3852-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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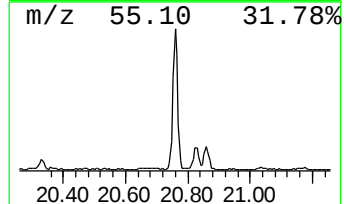
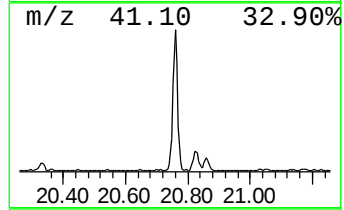
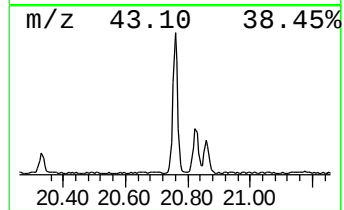
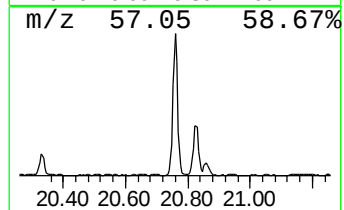
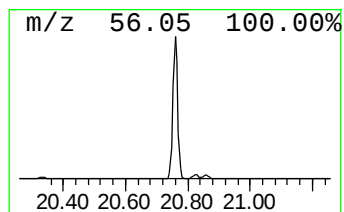
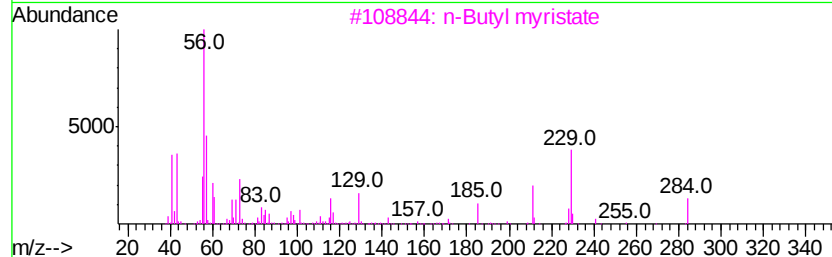
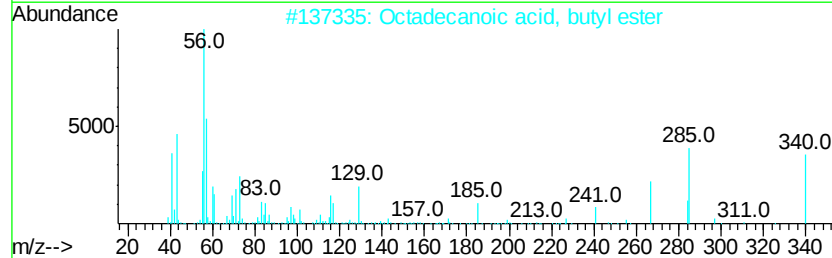
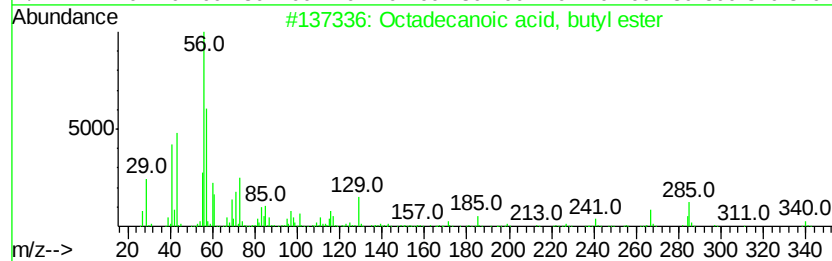
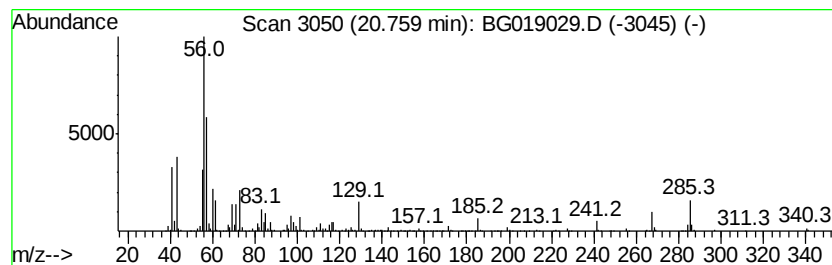
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	19.34 ng/ul	835004	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
3		n-Butyl myristate	284	C18H36O2	000110-36-1	72
4		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	46
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
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Sample : G3852-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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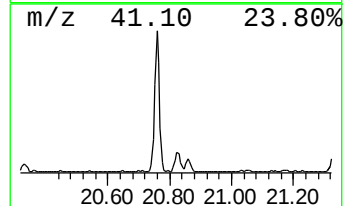
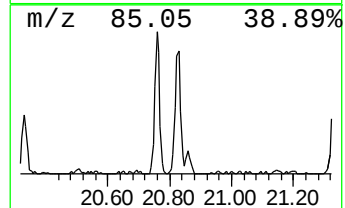
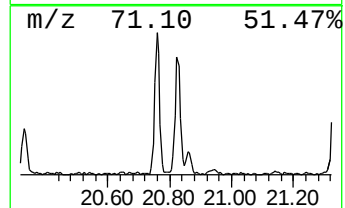
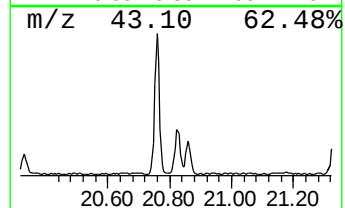
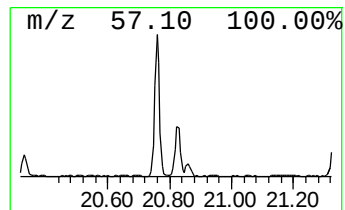
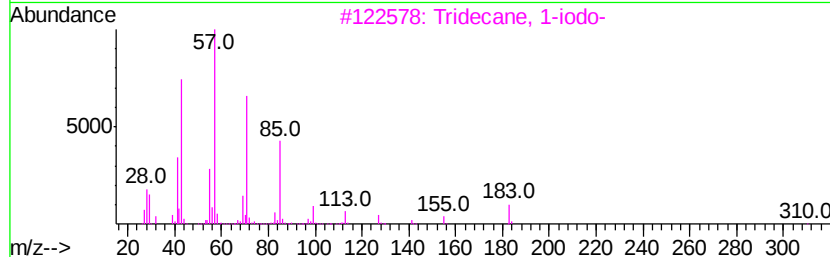
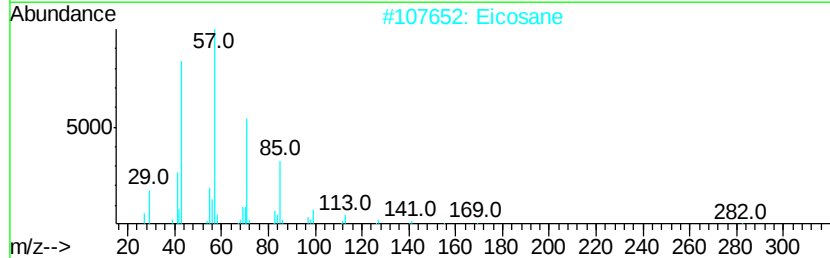
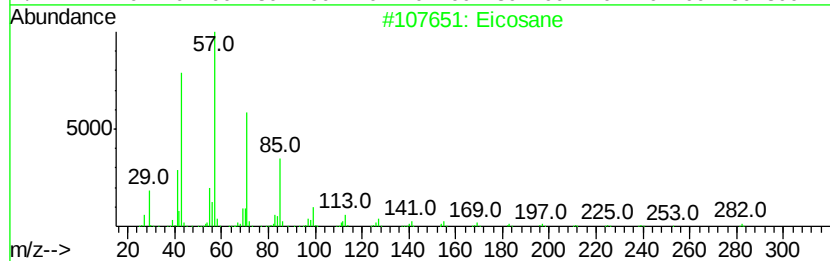
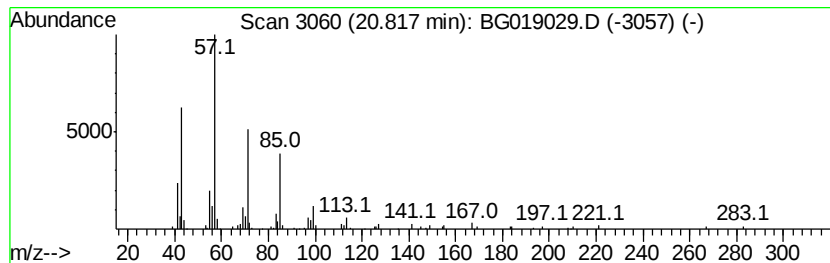
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.43 ng/ul	147921	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
Operator : UM/NP
Sample : G3852-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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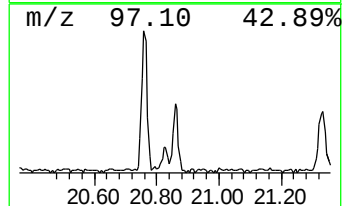
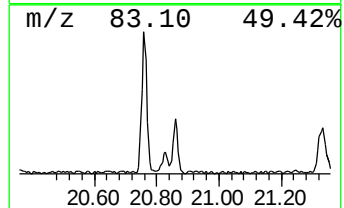
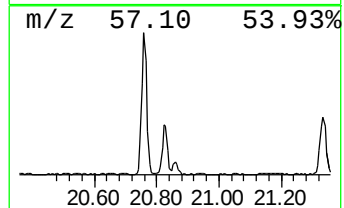
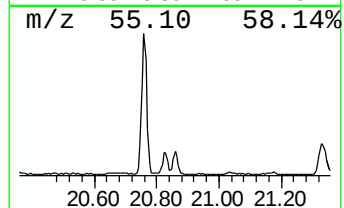
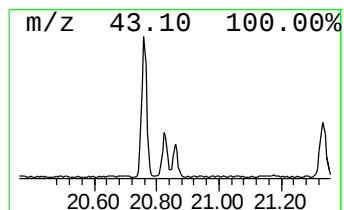
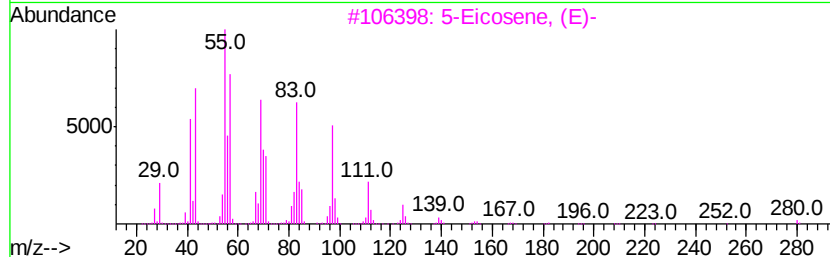
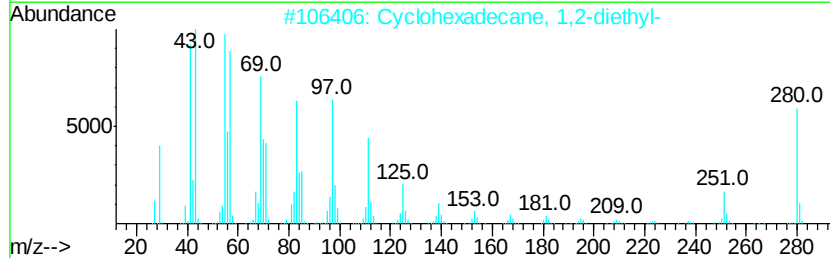
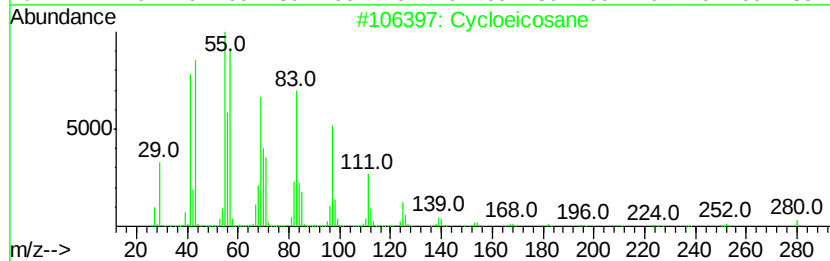
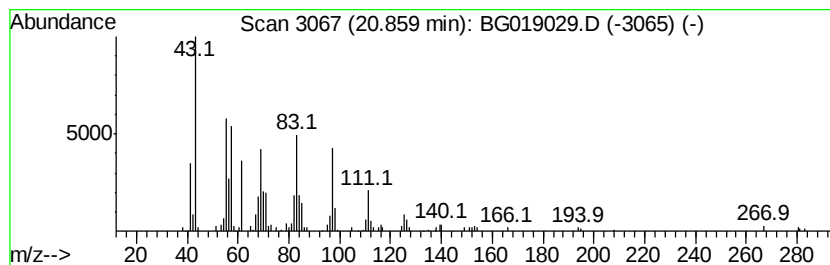
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic20.86 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.06 ng/ul	89123	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	95
2		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	92
5		1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
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Acq On : 5 Oct 2015 16:25
Operator : UM/NP
Sample : G3852-11
Misc :
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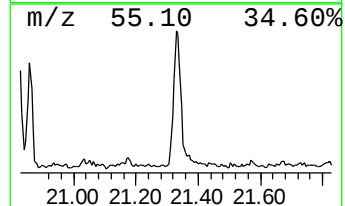
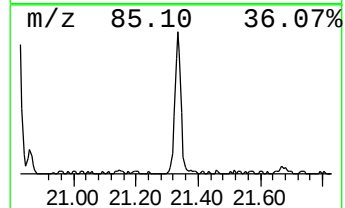
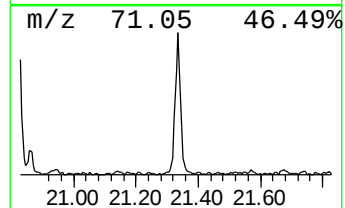
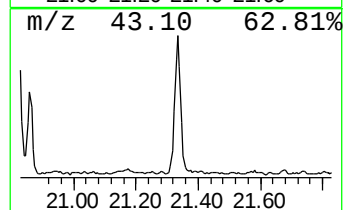
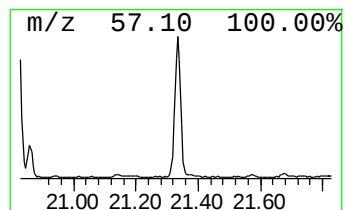
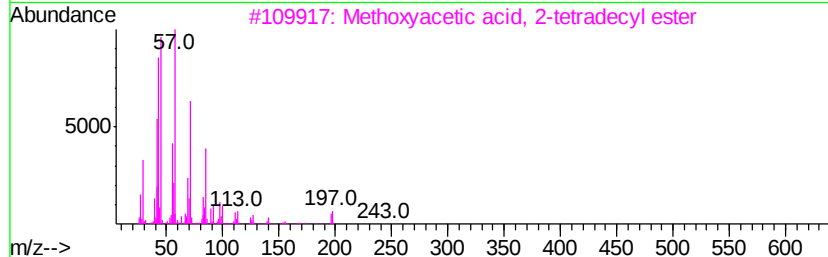
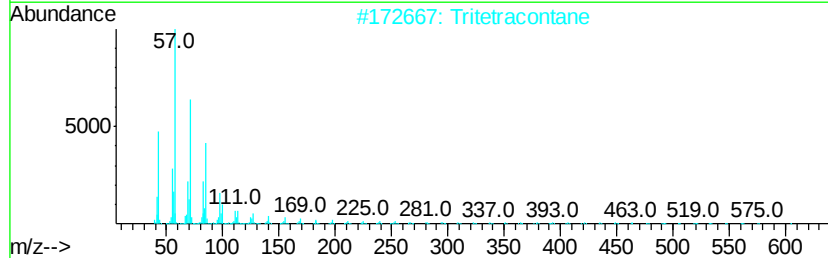
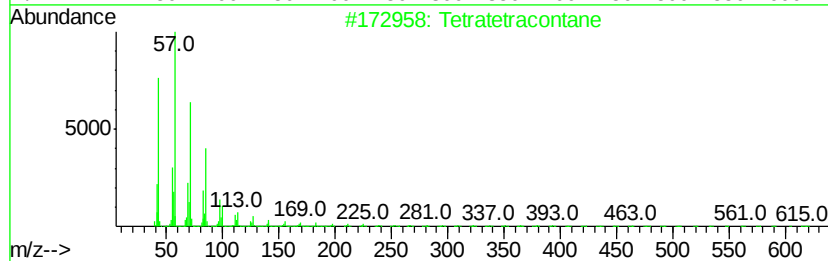
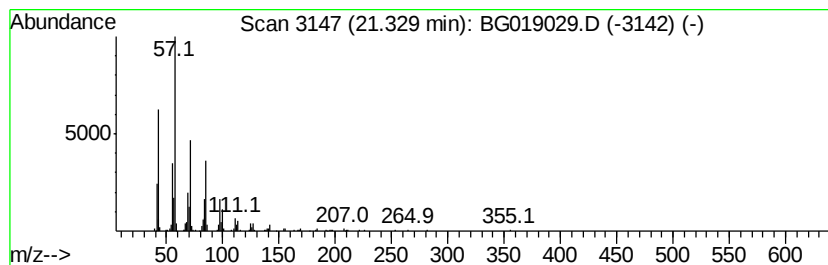
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.33	5.02 ng/ul	216831	Chrysene-d12	21.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	91
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
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Sample : G3852-11
Misc :
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Instrument :
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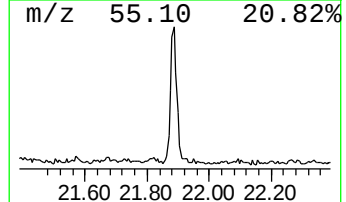
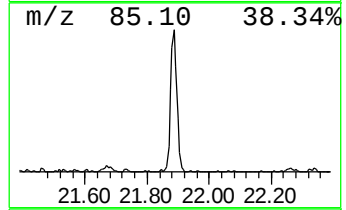
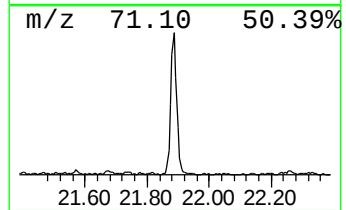
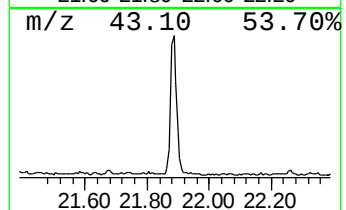
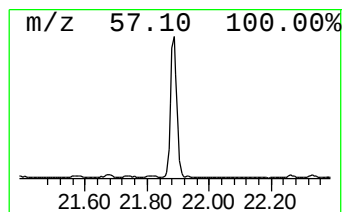
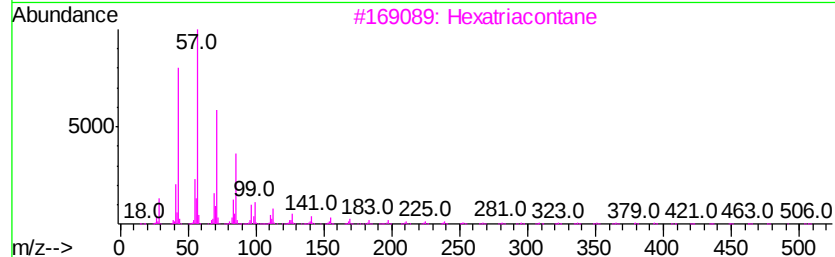
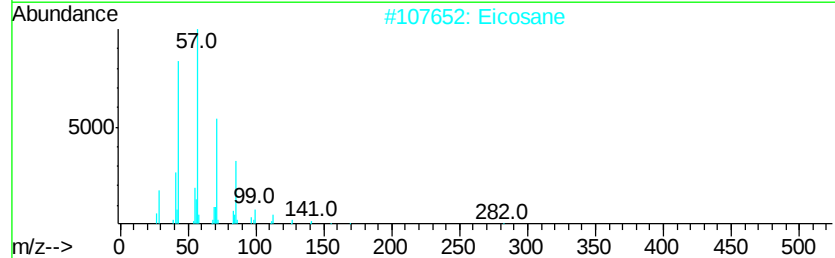
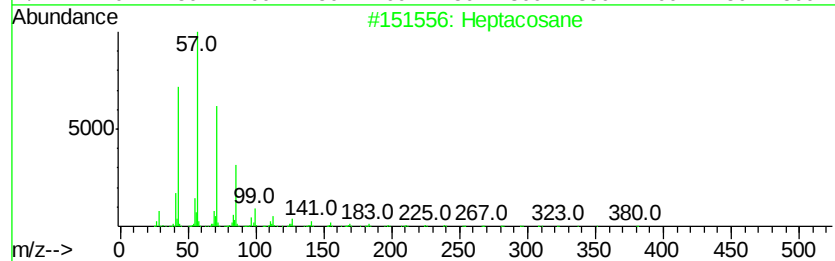
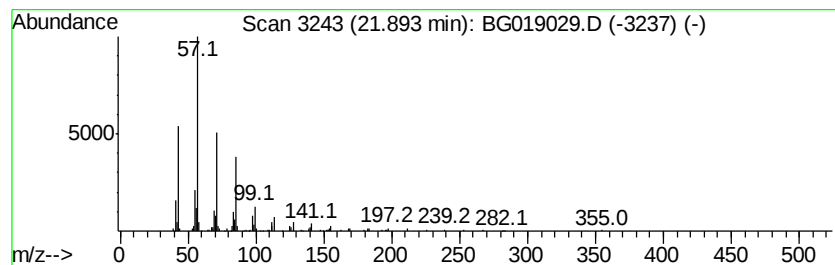
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	5.13 ng/ul	221664	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
Operator : UM/NP
Sample : G3852-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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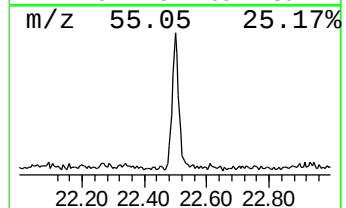
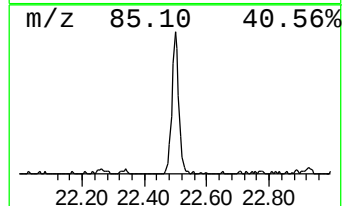
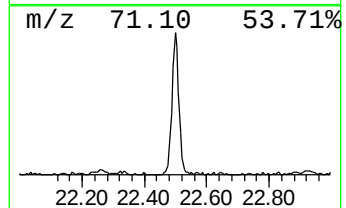
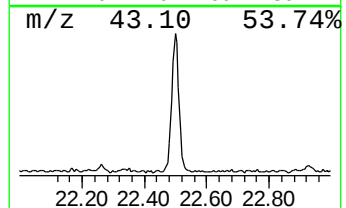
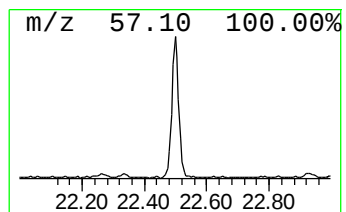
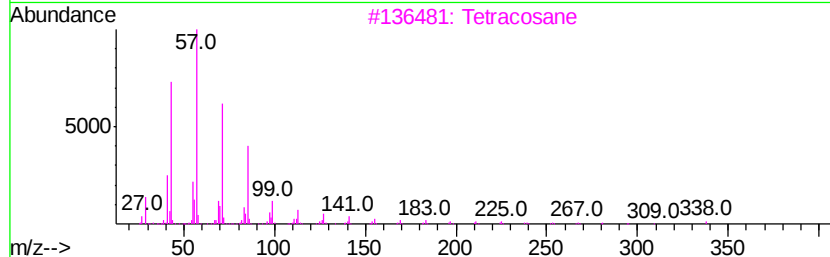
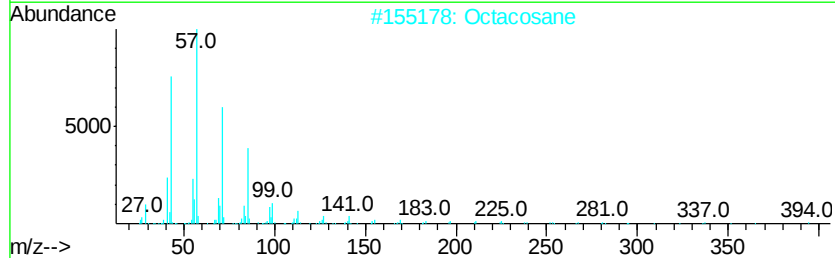
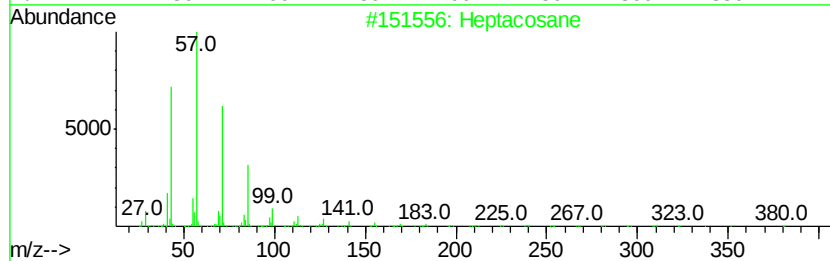
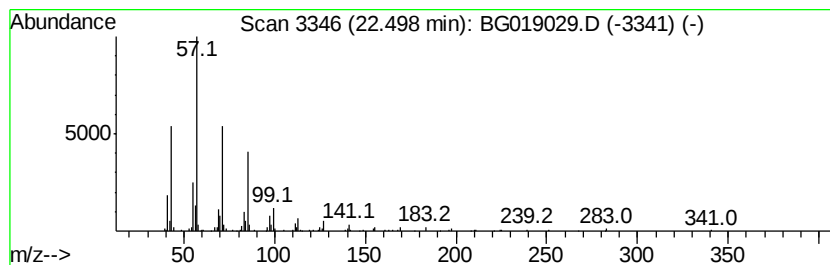
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	4.51 ng/ul	194585	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
Operator : UM/NP
Sample : G3852-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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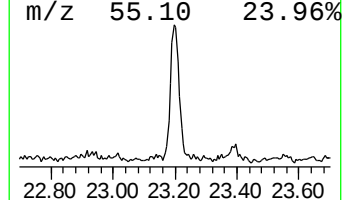
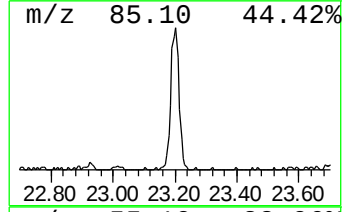
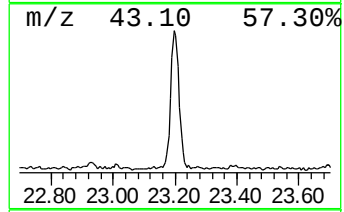
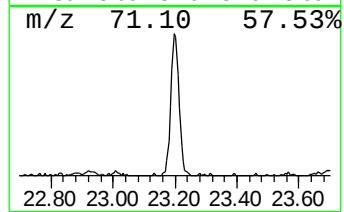
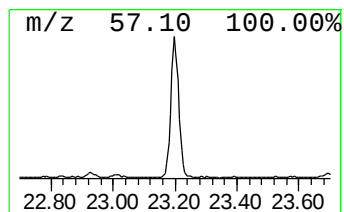
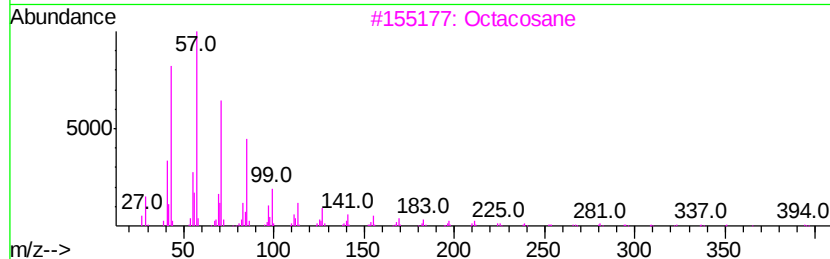
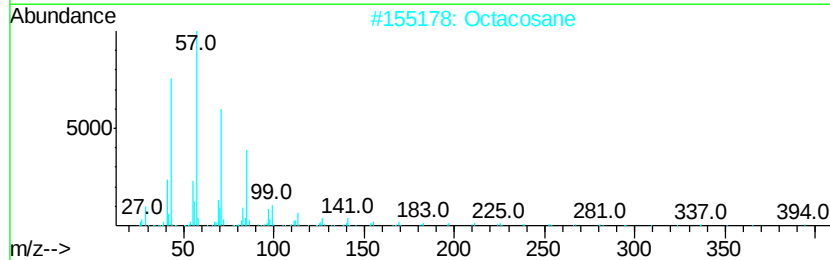
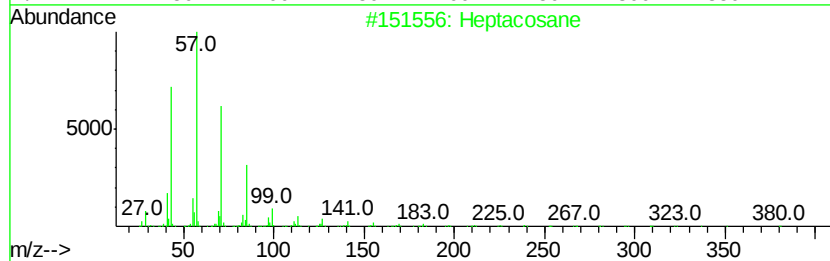
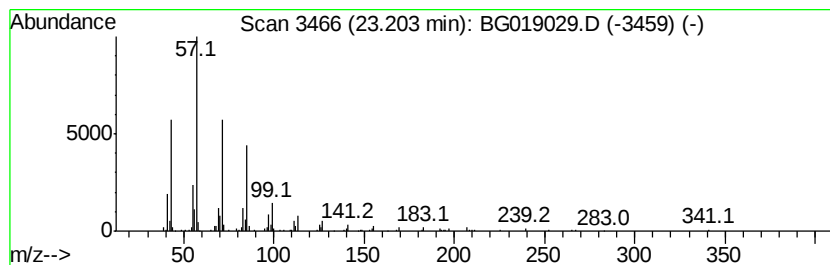
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	4.72 ng/ul	203642	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
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Sample : G3852-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03F3

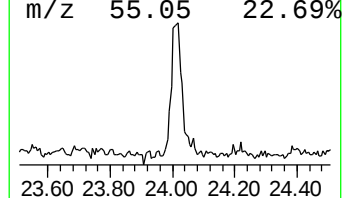
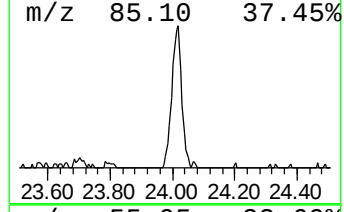
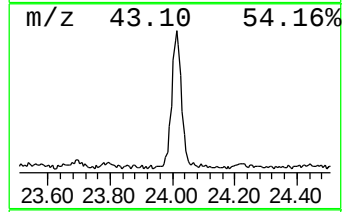
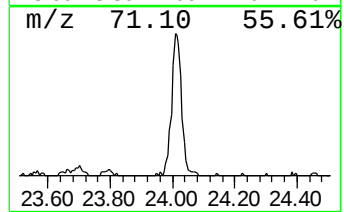
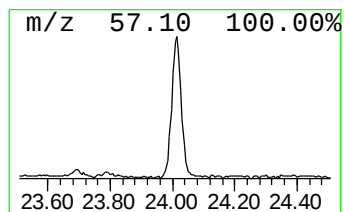
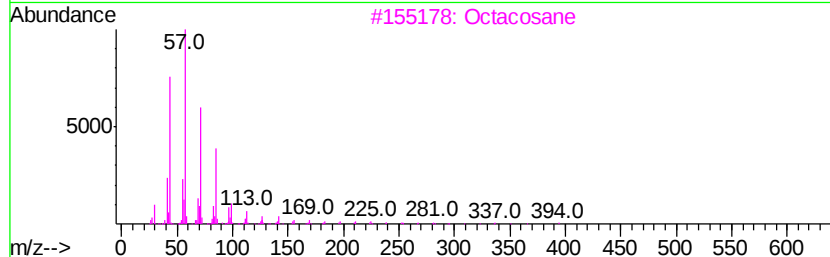
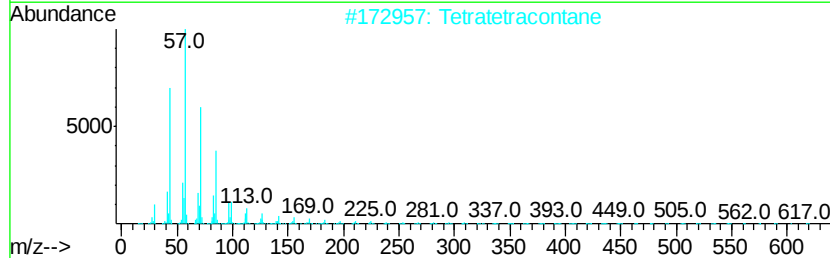
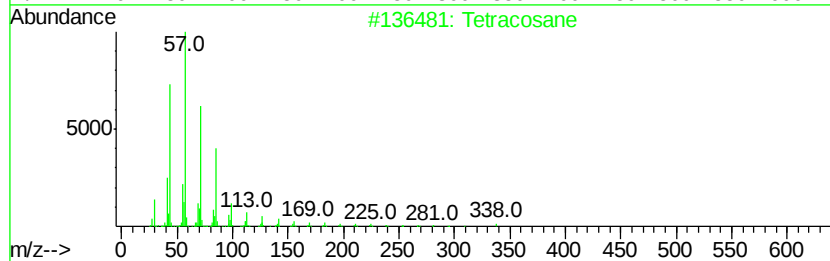
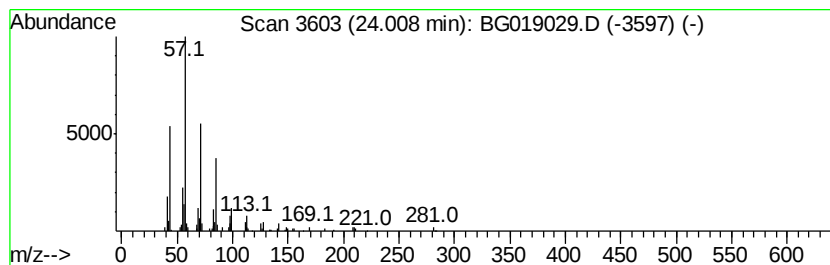
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	3.32 ng/ul	138023	Perylene-d12	24.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
Operator : UM/NP
Sample : G3852-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03F3

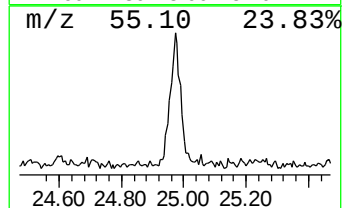
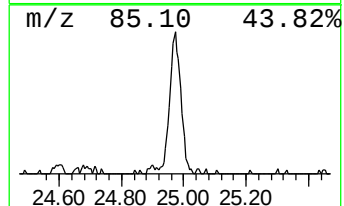
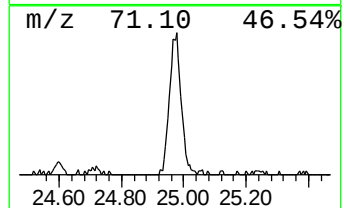
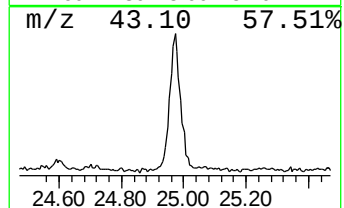
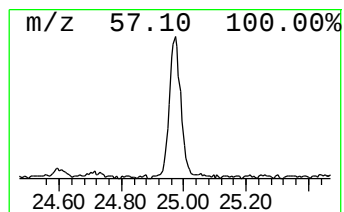
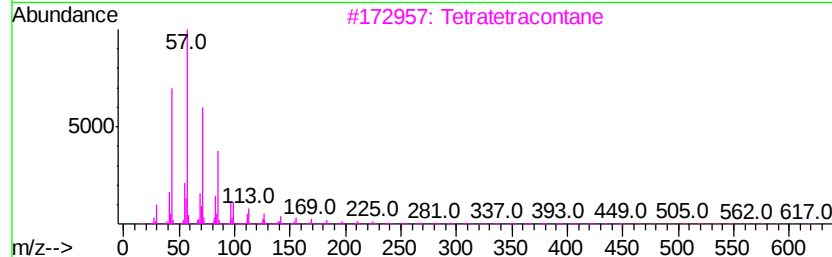
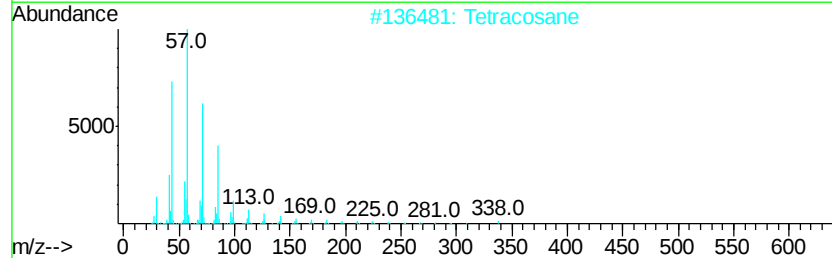
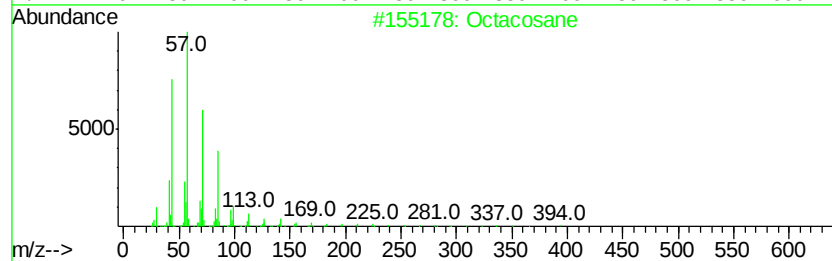
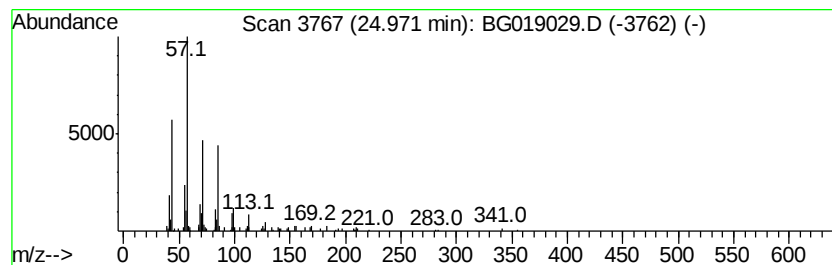
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	3.39 ng/ul	140846	Perylene-d12	24.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
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Sample : G3852-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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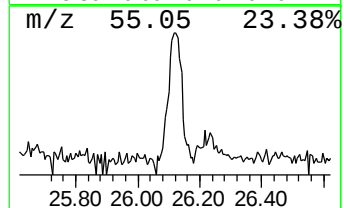
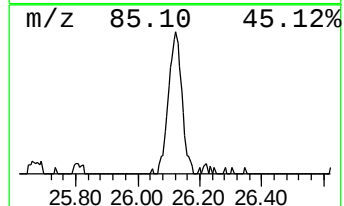
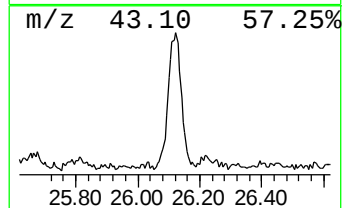
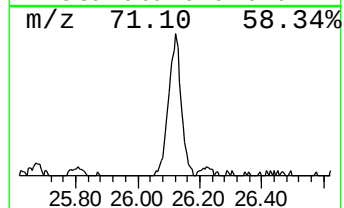
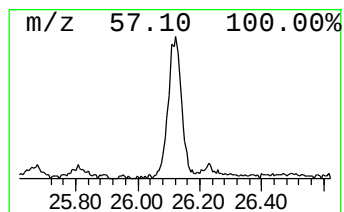
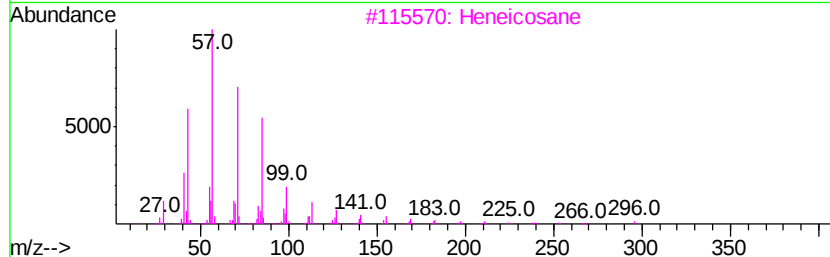
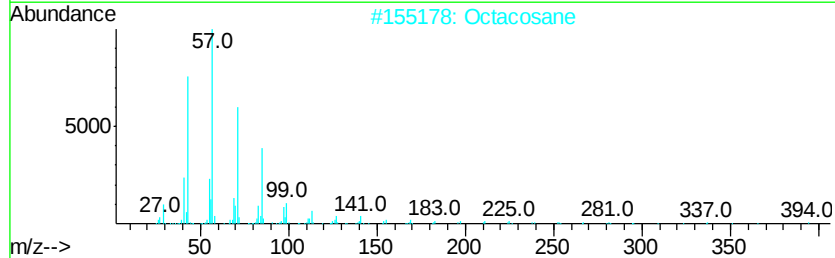
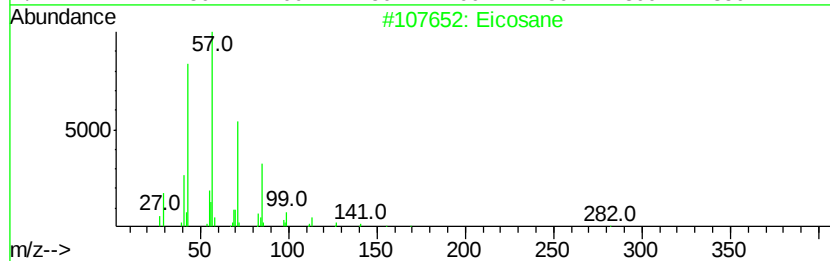
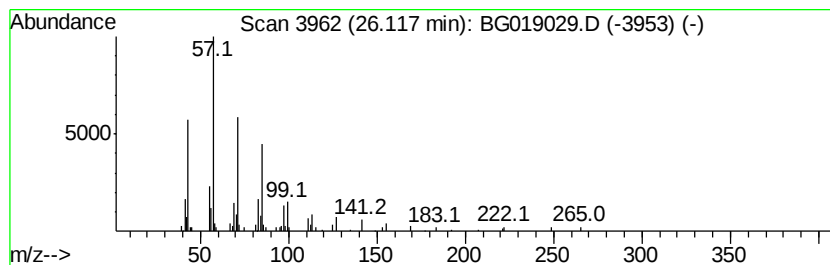
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.12	2.88 ng/ul	119900	Perylene-d12	24.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octacosane	394	C28H58	000630-02-4	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
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Sample : G3852-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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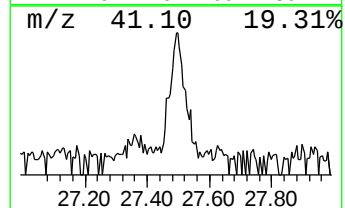
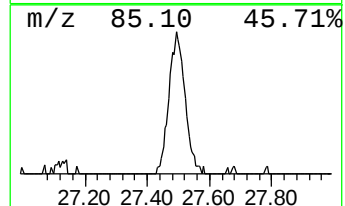
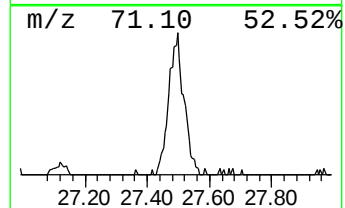
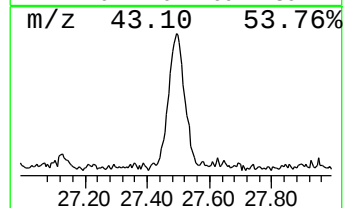
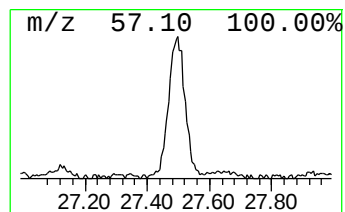
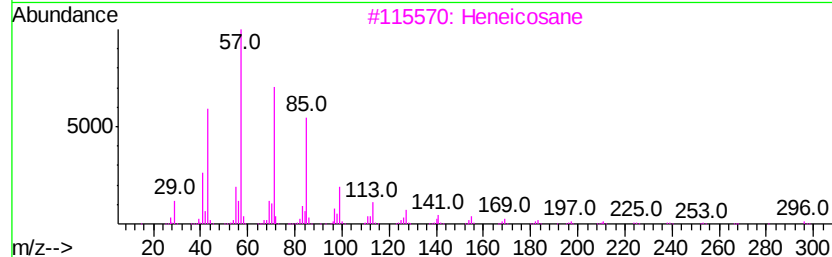
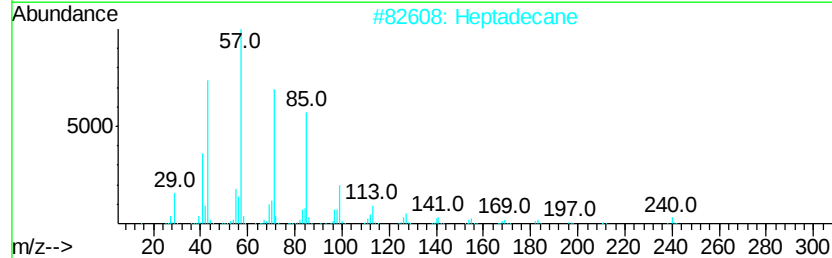
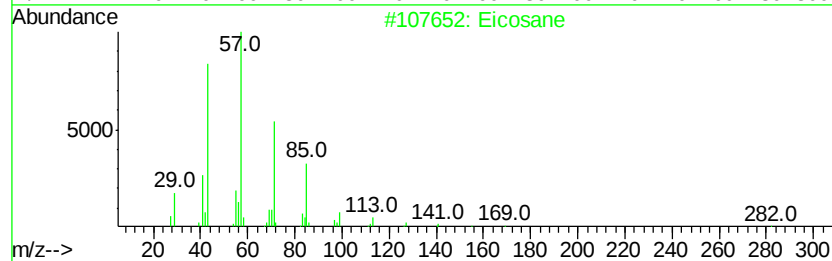
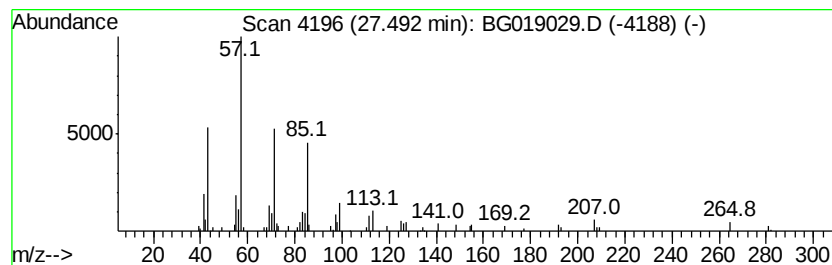
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.49	2.94 ng/ul	122113	Perylene-d12	24.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019029.D
Acq On : 5 Oct 2015 16:25
Operator : UM/NP
Sample : G3852-11
Misc :
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ClientSampleId :
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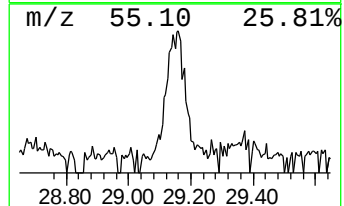
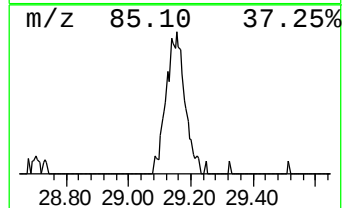
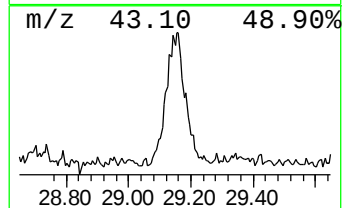
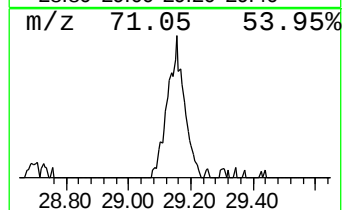
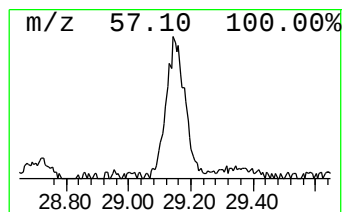
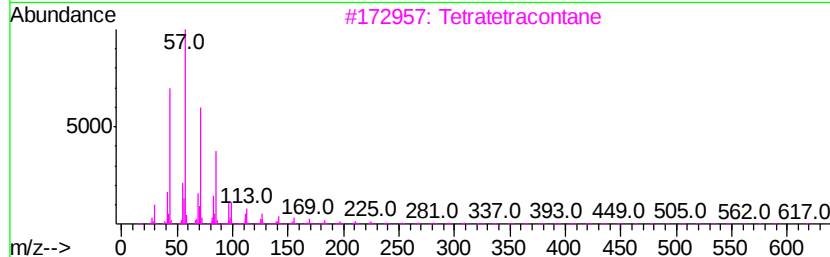
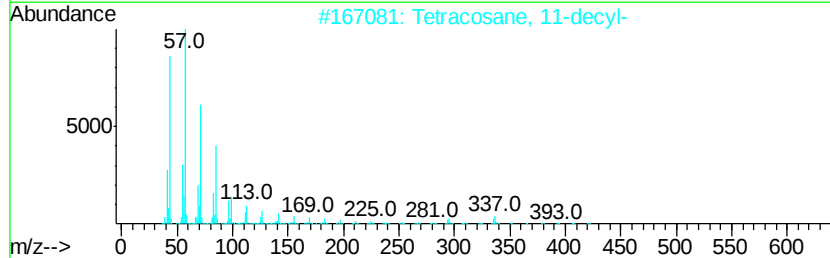
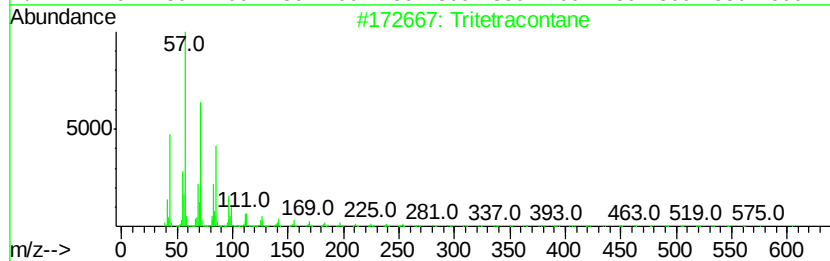
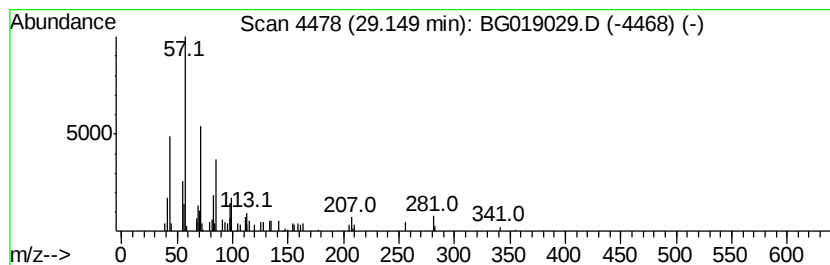
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.15	2.23 ng/ul	92788	Perylene-d12	24.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	83
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
3		Tetratetracontane	619	C44H90	007098-22-8	80
4		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	80
5		Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
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Sample : G3852-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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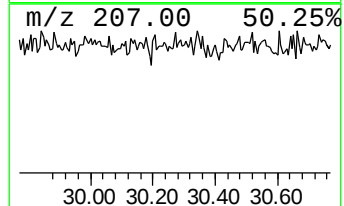
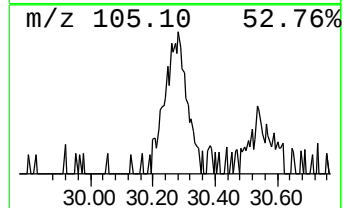
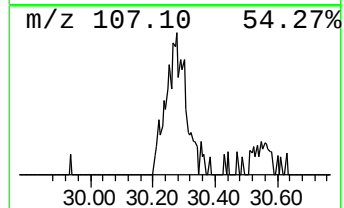
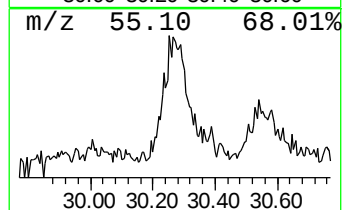
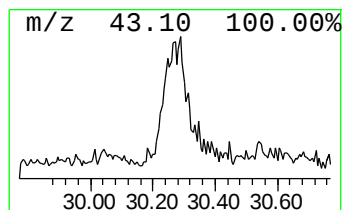
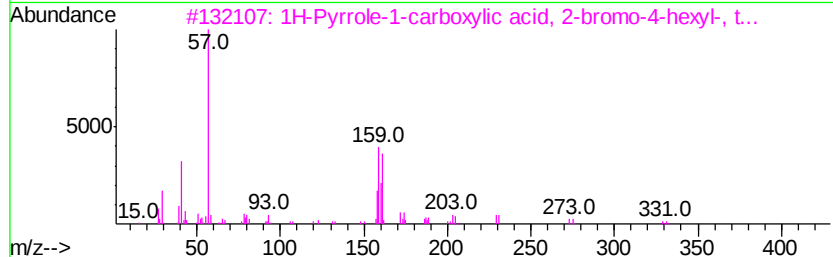
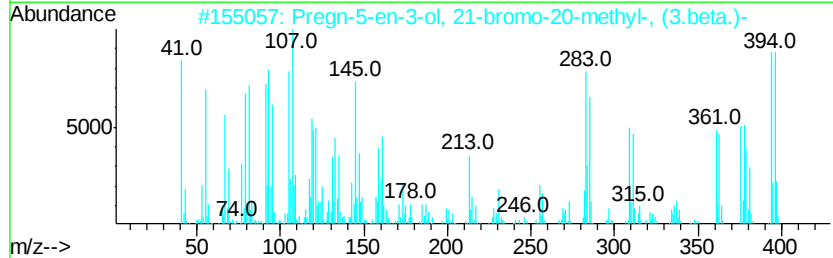
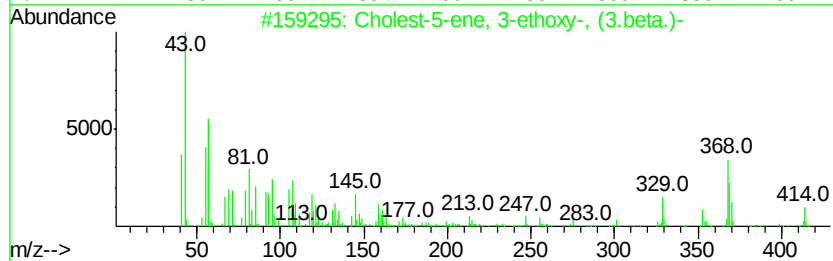
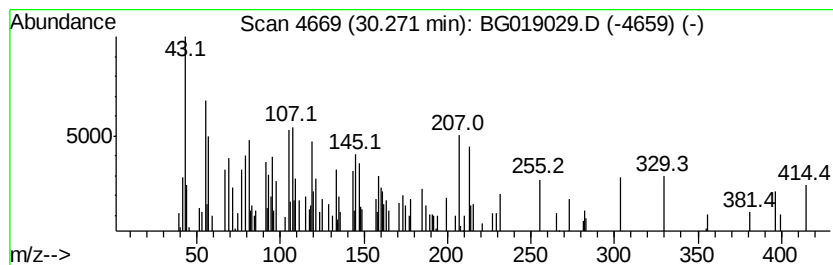
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.27	3.99 ng/ul	166051	Perylene-d12	24.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	38
2		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	27
3		1H-Pyrrole-1-carboxylic acid, 2-...	329	C15H24BrN02	168106-33-0	22
4		3Beta-hydroxy-5-cholen-24-oic acid	374	C24H38O3	005255-17-4	22
5		Deoxycholic acid	392	C24H40O4	000083-44-3	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
 Data File : BG019029.D
 Acq On : 5 Oct 2015 16:25
 Operator : UM/NP
 Sample : G3852-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03F3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.24	38.8	ng/ul	465384	1	8.05	239704	20.0
n-Hexadecanoic acid	18.30	3.7	ng/ul	116020	4	17.41	633705	20.0
2-Mercaptobenzoth...	18.61	3.4	ng/ul	106086	4	17.41	633705	20.0
Hexadecanoic acid...	19.72	25.3	ng/ul	1090720	5	21.68	863616	20.0
Octadecanoic acid...	20.76	19.3	ng/ul	835004	5	21.68	863616	20.0
(DEL) Alkane: Str...	20.82	3.4	ng/ul	147921	5	21.68	863616	20.0
(DEL) Alkane: Cyc...	20.86	2.1	ng/ul	89123	5	21.68	863616	20.0
(DEL) Alkane: Str...	21.33	5.0	ng/ul	216831	5	21.68	863616	20.0
(DEL) Alkane: Str...	21.89	5.1	ng/ul	221664	5	21.68	863616	20.0
(DEL) Alkane: Str...	22.50	4.5	ng/ul	194585	5	21.68	863616	20.0
(DEL) Alkane: Str...	23.20	4.7	ng/ul	203642	5	21.68	863616	20.0
(DEL) Alkane: Str...	24.01	3.3	ng/ul	138023	6	24.90	831710	20.0
(DEL) Alkane: Str...	24.97	3.4	ng/ul	140846	6	24.90	831710	20.0
(DEL) Alkane: Str...	26.12	2.9	ng/ul	119900	6	24.90	831710	20.0
(DEL) Alkane: Str...	27.49	2.9	ng/ul	122113	6	24.90	831710	20.0
(DEL) Alkane: Str...	29.15	2.2	ng/ul	92788	6	24.90	831710	20.0
unknown-01	30.27	4.0	ng/ul	166051	6	24.90	831710	20.0