

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
 Data File : BG019043.D
 Acq On : 6 Oct 2015 1:16
 Operator : UM/NP
 Sample : G3865-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY9

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	3.163	50	55	64	rBV	32663	64780	4.67%	0.328%
2	3.239	64	68	85	rVB	92597	143946	10.39%	0.728%
3	3.504	109	113	120	rVB	7584	11264	0.81%	0.057%
4	3.774	154	159	165	rBV	5060	8779	0.63%	0.044%
5	7.035	707	714	721	rBV4	4501	10840	0.78%	0.055%
6	7.211	736	744	753	rBV	159665	274915	19.84%	1.390%
7	7.376	765	772	780	rBV	141589	226368	16.34%	1.144%
8	7.587	800	808	816	rBV	173007	294583	21.26%	1.489%
9	8.051	879	887	894	rBV	179739	304595	21.98%	1.540%
10	8.110	894	897	902	rVV2	5717	7928	0.57%	0.040%
11	8.756	999	1007	1014	rVB	177964	296064	21.37%	1.497%
12	9.209	1076	1084	1091	rVB	186731	319846	23.08%	1.617%
13	9.326	1099	1104	1109	rVB2	3771	6356	0.46%	0.032%
14	9.932	1200	1207	1214	rBV	156921	278675	20.11%	1.409%
15	10.161	1238	1246	1253	rBV4	2977	6520	0.47%	0.033%
16	10.472	1290	1299	1309	rBV	245041	423302	30.55%	2.140%
17	10.625	1320	1325	1332	rVB4	3808	6775	0.49%	0.034%
18	10.854	1354	1364	1374	rVB	278654	493719	35.63%	2.496%
19	10.989	1377	1387	1395	rBV	195300	359769	25.96%	1.819%
20	11.500	1468	1474	1480	rVB2	9637	16946	1.22%	0.086%
21	11.635	1493	1497	1501	rBV4	2434	4372	0.32%	0.022%
22	12.435	1628	1633	1637	rVB2	3669	5965	0.43%	0.030%
23	12.505	1640	1645	1649	rVB4	3069	4638	0.33%	0.023%
24	12.740	1678	1685	1690	rVV5	3971	9205	0.66%	0.047%
25	13.040	1730	1736	1742	rBV2	9209	14509	1.05%	0.073%
26	13.128	1746	1751	1755	rBV2	4041	5443	0.39%	0.028%
27	13.286	1773	1778	1782	rBV	12531	18299	1.32%	0.093%
28	13.892	1877	1881	1886	rVV2	8838	13194	0.95%	0.067%
29	13.950	1886	1891	1894	rVV6	3998	5715	0.41%	0.029%
30	13.992	1894	1898	1904	rVB4	3376	6166	0.44%	0.031%
31	14.080	1904	1913	1917	rBV	420972	622770	44.94%	3.148%
32	14.127	1917	1921	1926	rVV	226412	319877	23.08%	1.617%
33	14.315	1949	1953	1955	rBV5	3582	5026	0.36%	0.025%
34	14.368	1955	1962	1969	rVB	484800	766672	55.33%	3.876%

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35	14.567	1991	1996	2002	rVB	10850	14988	1.08%	0.076%
36	14.673	2007	2014	2022	rVV2	422024	713383	51.48%	3.607%
37	14.867	2040	2047	2053	rBV	187767	290173	20.94%	1.467%
38	14.961	2059	2063	2066	rBV2	4213	4956	0.36%	0.025%
39	15.073	2077	2082	2087	rBV5	7903	14548	1.05%	0.074%
40	15.225	2103	2108	2116	rVB	13416	25655	1.85%	0.130%
41	15.472	2143	2150	2154	rBV3	8058	13850	1.00%	0.070%
42	15.513	2154	2157	2163	rVB	21565	27876	2.01%	0.141%
43	15.666	2173	2183	2189	rBV	626925	975975	70.43%	4.934%
44	15.772	2194	2201	2208	rBV	159273	230360	16.62%	1.165%
45	15.901	2218	2223	2226	rBV3	9403	17011	1.23%	0.086%
46	16.019	2238	2243	2248	rVB6	4787	7542	0.54%	0.038%
47	16.071	2248	2252	2257	rBV4	4111	6345	0.46%	0.032%
48	16.136	2259	2263	2267	rBV6	3540	6405	0.46%	0.032%
49	16.377	2300	2304	2307	rBV	44371	62689	4.52%	0.317%
50	16.406	2307	2309	2313	rVV	25938	28093	2.03%	0.142%
51	16.553	2328	2334	2339	rVB3	8947	13156	0.95%	0.067%
52	16.718	2357	2362	2366	rBV5	4441	7657	0.55%	0.039%
53	16.882	2388	2390	2393	rBV4	5013	7121	0.51%	0.036%
54	16.953	2399	2402	2406	rBV5	8340	10970	0.79%	0.055%
55	17.058	2418	2420	2427	rVB6	3910	6661	0.48%	0.034%
56	17.170	2434	2439	2445	rBV	56980	71345	5.15%	0.361%
57	17.223	2445	2448	2454	rVB3	14113	22727	1.64%	0.115%
58	17.294	2457	2460	2462	rBV2	4649	4604	0.33%	0.023%
59	17.329	2464	2466	2470	rVB5	5232	6686	0.48%	0.034%
60	17.364	2470	2472	2475	rBV4	3584	4589	0.33%	0.023%
61	17.417	2475	2481	2486	rVV	530661	834181	60.20%	4.217%
62	17.452	2486	2487	2491	rVV	46848	55456	4.00%	0.280%
63	17.517	2491	2498	2506	rVB	657631	1010947	72.95%	5.111%
64	17.652	2517	2521	2526	rVB6	2803	4616	0.33%	0.023%
65	17.910	2561	2565	2569	rBV	44113	54168	3.91%	0.274%
66	17.993	2574	2579	2583	rBV4	6366	10092	0.73%	0.051%
67	18.075	2591	2593	2598	rVB6	4337	5062	0.37%	0.026%
68	18.192	2607	2613	2618	rBV7	10981	23379	1.69%	0.118%
69	18.310	2626	2633	2643	rBV	215942	346100	24.98%	1.750%
70	18.380	2643	2645	2647	rVB	6752	5973	0.43%	0.030%
71	18.486	2658	2663	2670	rBV9	20754	43163	3.11%	0.218%

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72	18.598	2678	2682	2684	rBV	52203	66274	4.78%	0.335%
73	18.627	2684	2687	2693	rVB	77360	117165	8.46%	0.592%
74	18.768	2707	2711	2715	rBV7	10743	18936	1.37%	0.096%
75	19.086	2763	2765	2769	rVB3	8236	6678	0.48%	0.034%
76	19.227	2786	2789	2794	rVB	32783	38729	2.79%	0.196%
77	19.291	2797	2800	2803	rBV4	16401	20937	1.51%	0.106%
78	19.321	2803	2805	2810	rVV6	7749	13076	0.94%	0.066%
79	19.462	2825	2829	2834	rVB	89249	121283	8.75%	0.613%
80	19.520	2836	2839	2843	rVB4	13803	18226	1.32%	0.092%
81	19.573	2845	2848	2851	rBV	52879	67165	4.85%	0.340%
82	19.720	2868	2873	2878	rVB	1178468	1385738	100.00%	7.006%
83	19.796	2880	2886	2890	rVV2	821634	1215680	87.73%	6.146%
84	19.832	2890	2892	2900	rVB2	232645	263572	19.02%	1.333%
85	20.043	2926	2928	2935	rVB6	19807	30878	2.23%	0.156%
86	20.131	2940	2943	2947	rBV3	19392	25672	1.85%	0.130%
87	20.331	2974	2977	2980	rBV	62316	62893	4.54%	0.318%
88	20.760	3046	3050	3056	rBV	941911	1068743	77.12%	5.403%
89	20.825	3057	3061	3064	rVV	149220	167279	12.07%	0.846%
90	20.860	3064	3067	3072	rVB	97599	108899	7.86%	0.551%
91	21.330	3142	3147	3157	rVB2	256857	418429	30.20%	2.115%
92	21.577	3186	3189	3194	rVB2	37390	49083	3.54%	0.248%
93	21.682	3200	3207	3212	rBV	594119	997100	71.95%	5.041%
94	21.888	3237	3242	3247	rVB	205067	283796	20.48%	1.435%
95	22.505	3341	3347	3354	rBV	163893	278597	20.10%	1.408%
96	23.198	3460	3465	3477	rBV	130561	254469	18.36%	1.286%
97	24.015	3598	3604	3611	rBV	112426	245175	17.69%	1.240%
98	24.691	3710	3719	3729	rVB	393745	1038266	74.93%	5.249%
99	24.914	3747	3757	3764	rBV2	302748	909050	65.60%	4.596%
100	26.130	3958	3964	3972	rVB2	56006	141986	10.25%	0.718%

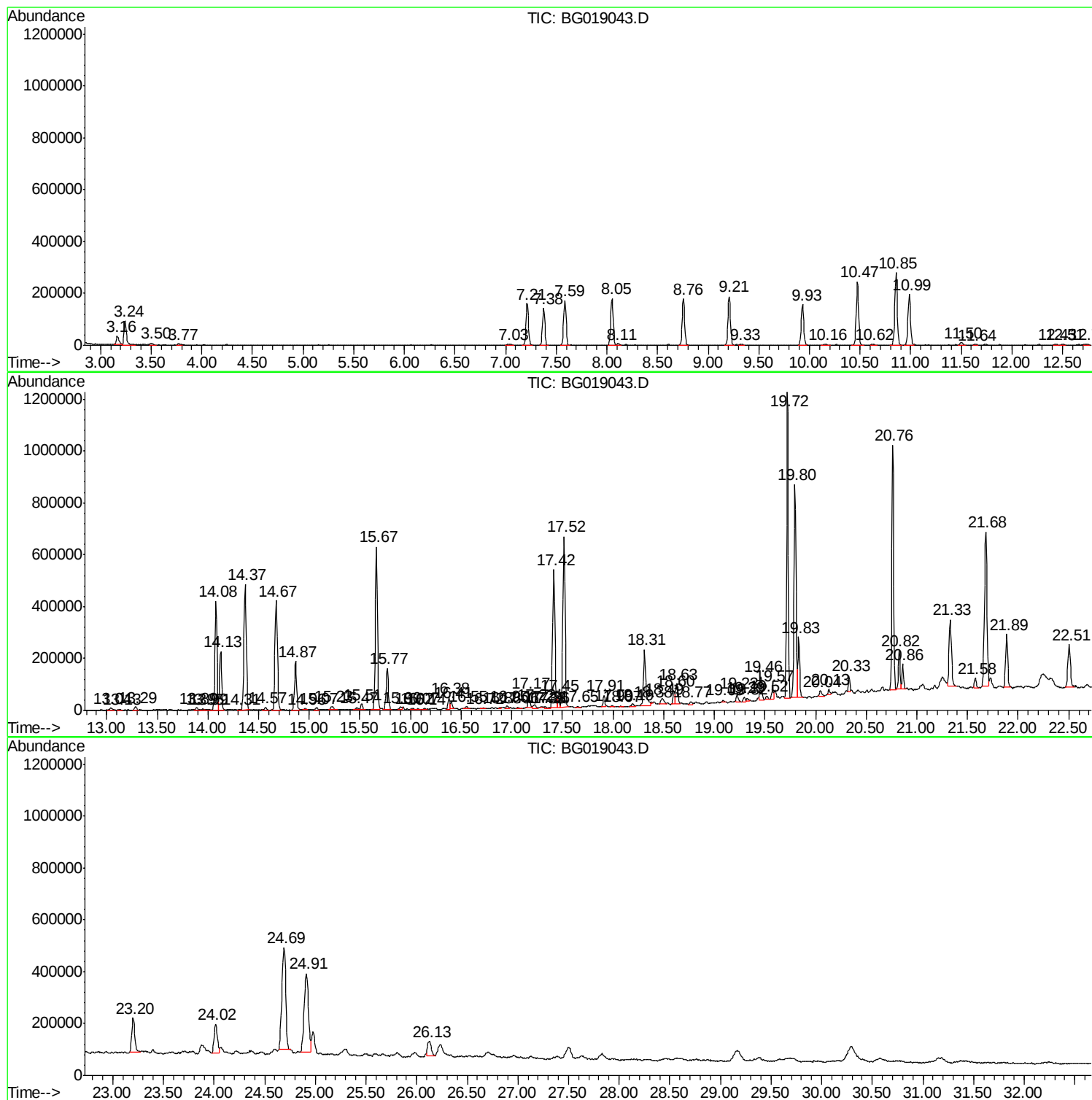
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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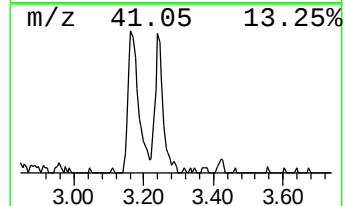
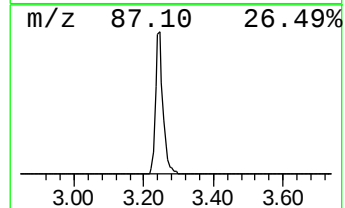
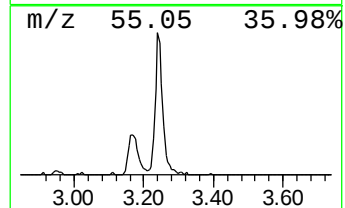
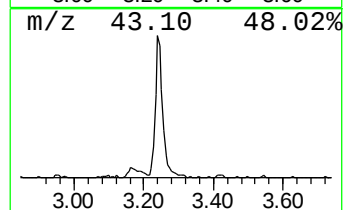
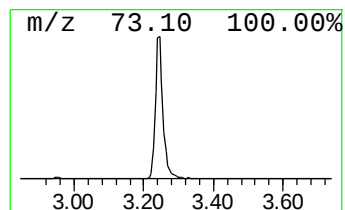
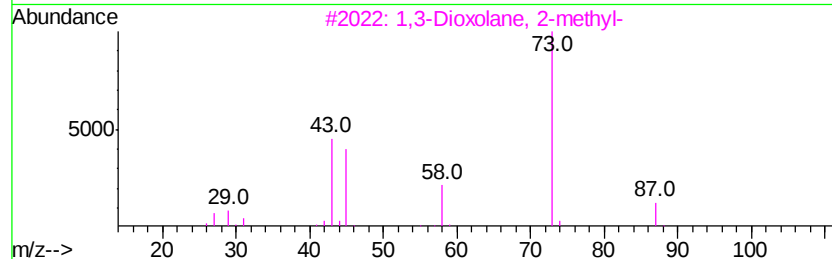
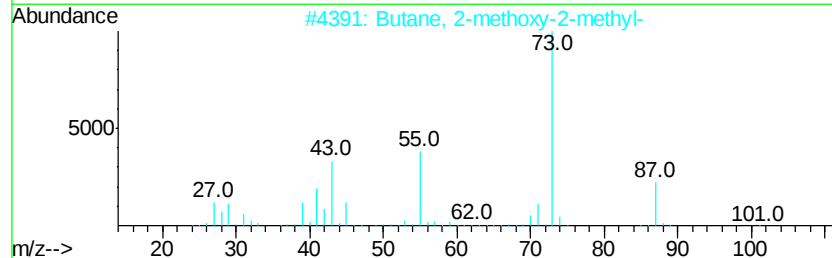
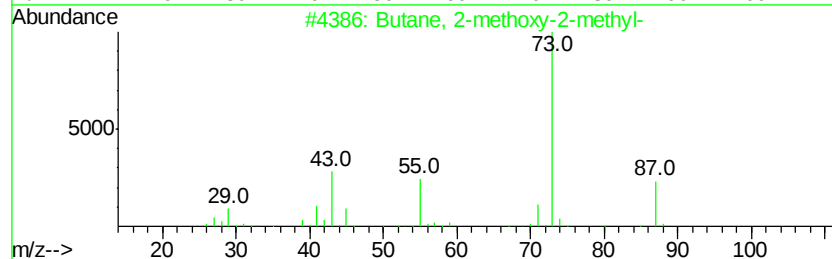
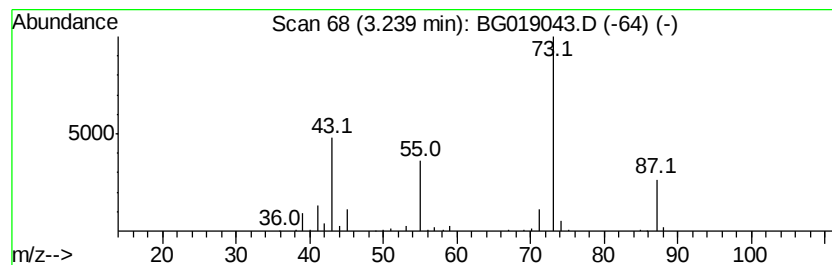
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	9.45 ng/ul	143946	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	47
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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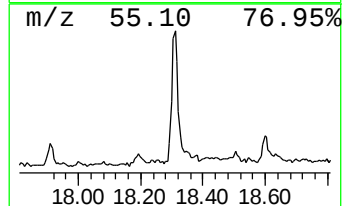
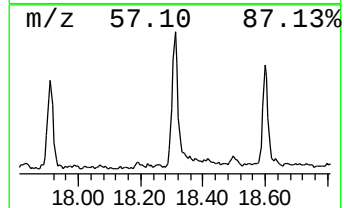
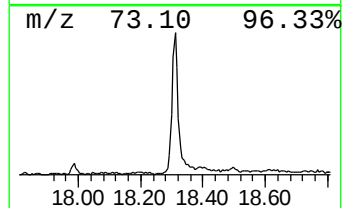
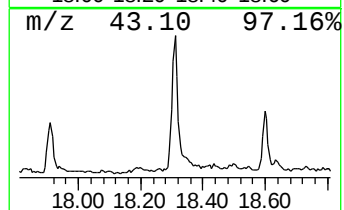
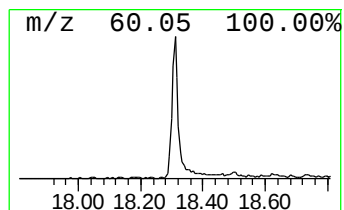
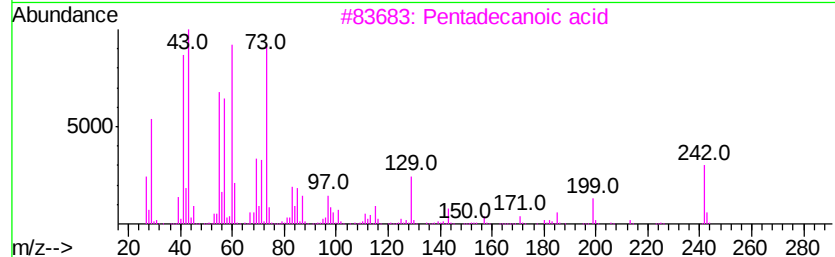
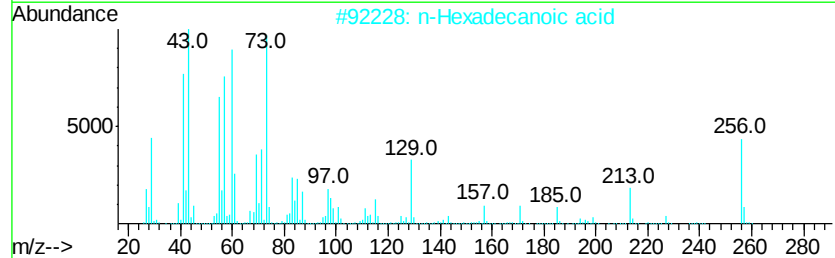
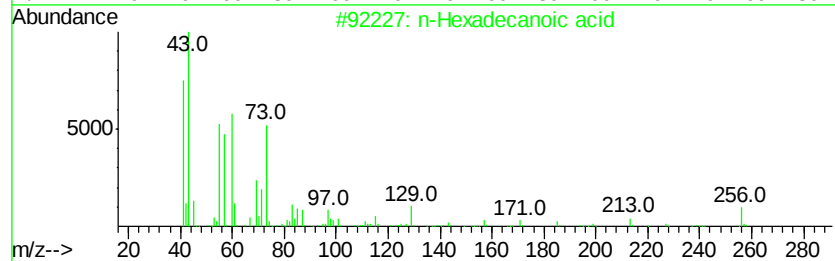
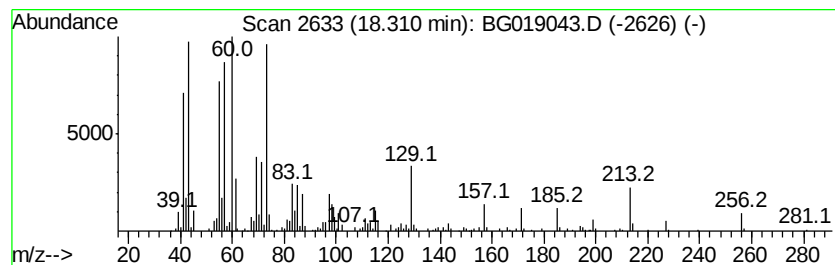
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	8.30 ng/ul	346100	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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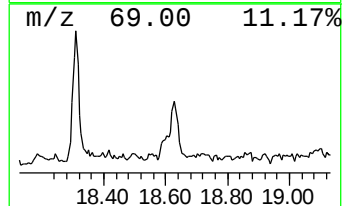
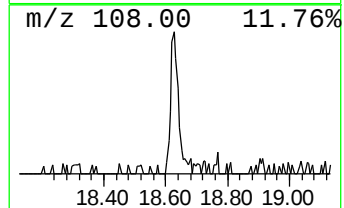
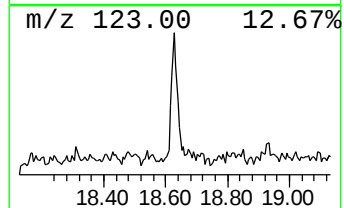
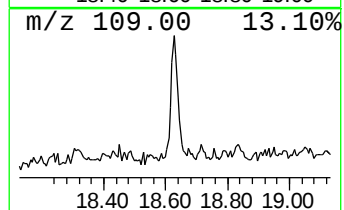
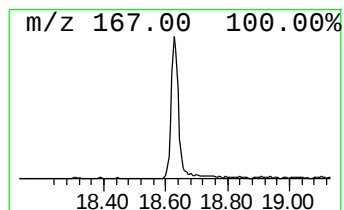
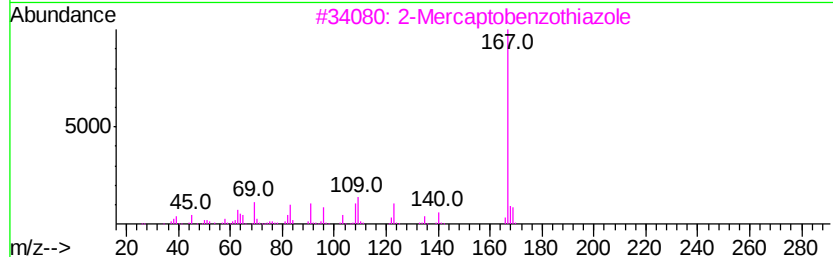
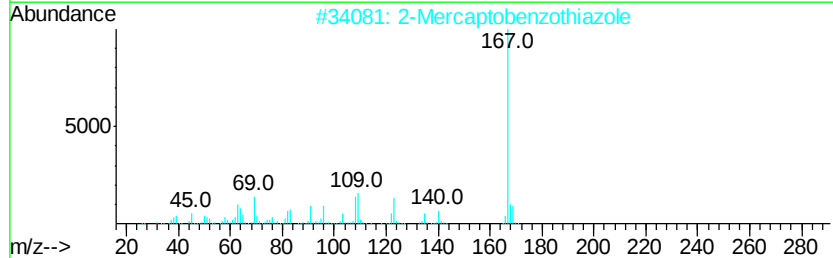
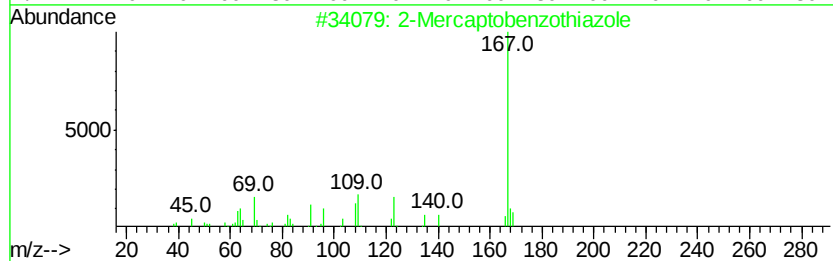
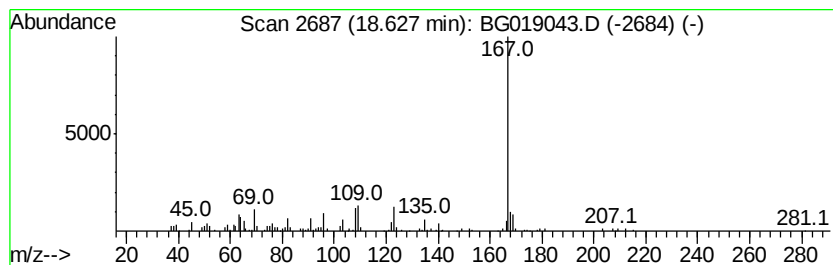
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Peak Number 4 2-Mercaptobenzothiazole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.81 ng/ul	117165	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	95
2		2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	94
3		2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	93
4		2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	80
5		Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019043.D
Acq On : 6 Oct 2015 1:16
Operator : UM/NP
Sample : G3865-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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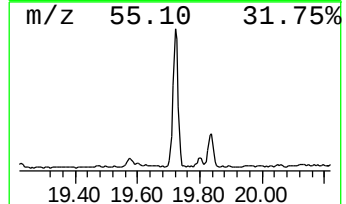
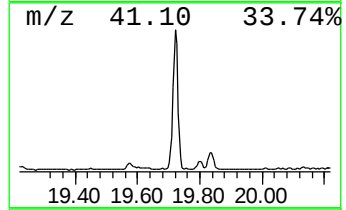
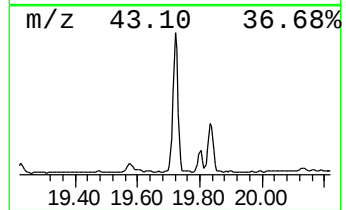
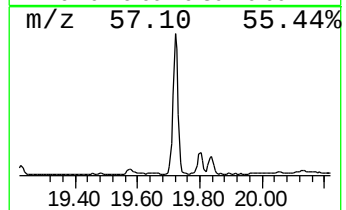
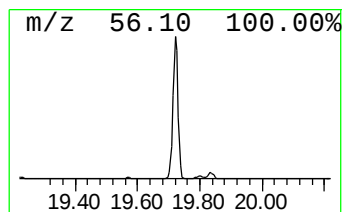
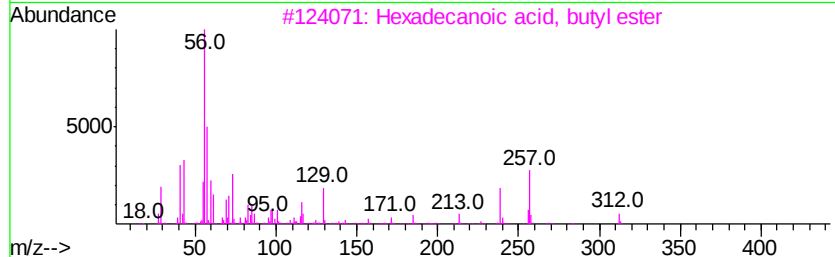
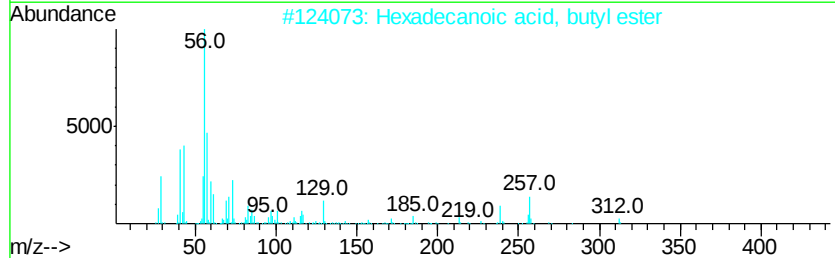
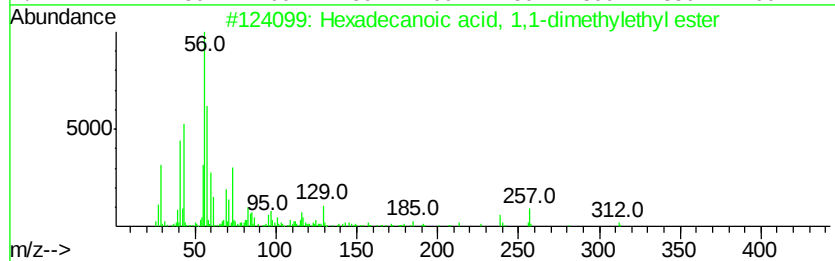
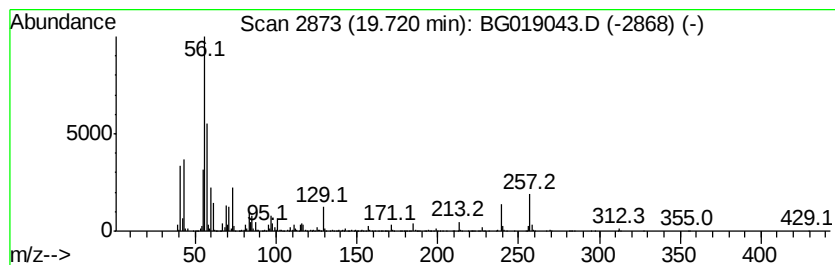
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	27.80 ng/ul	1385740	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93	
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91	
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	53	
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	46	
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019043.D
Acq On : 6 Oct 2015 1:16
Operator : UM/NP
Sample : G3865-13
Misc :
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Instrument :
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ClientSampleId :
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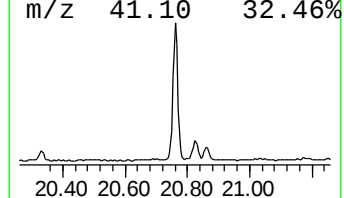
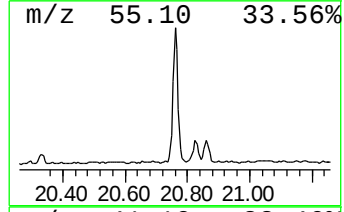
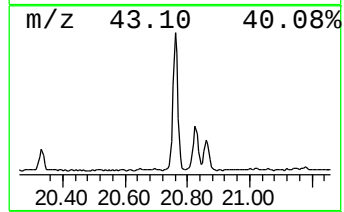
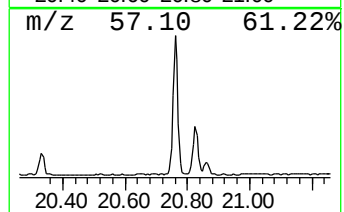
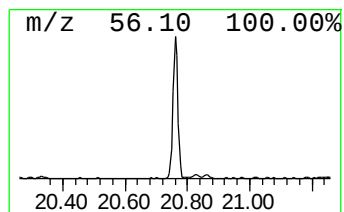
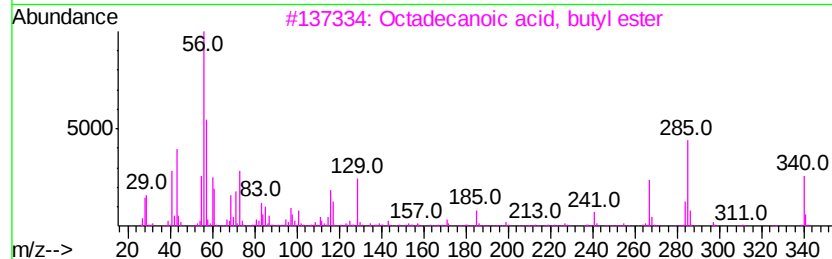
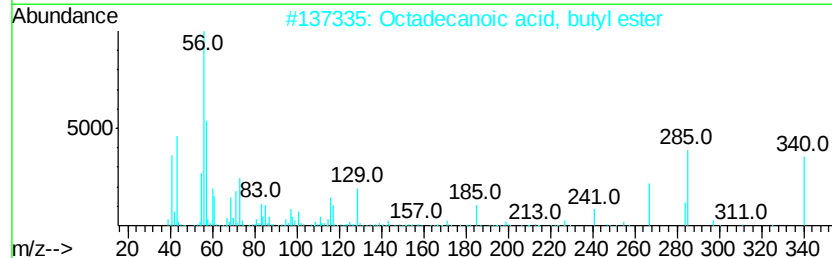
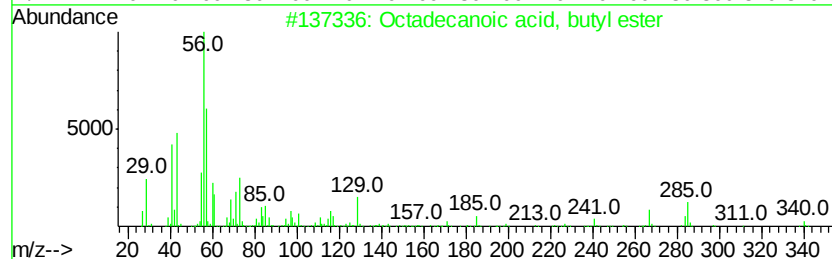
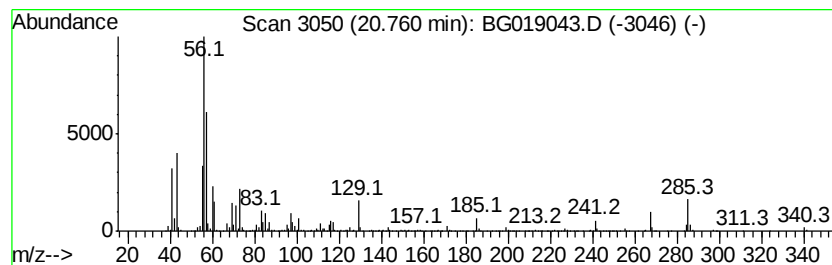
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	21.44 ng/ul	1068740	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	92
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
3		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
4		n-Butyl myristate	284	C18H36O2	000110-36-1	47
5		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019043.D
Acq On : 6 Oct 2015 1:16
Operator : UM/NP
Sample : G3865-13
Misc :
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Instrument :
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ClientSampleId :
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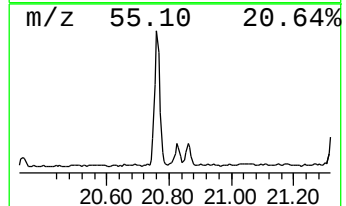
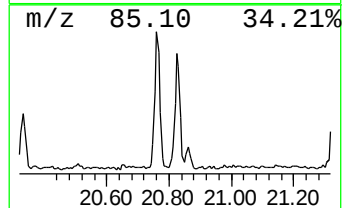
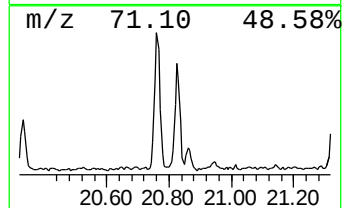
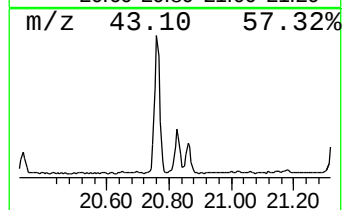
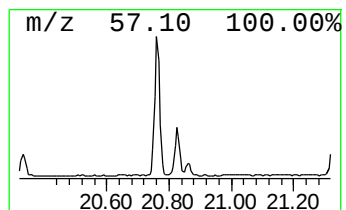
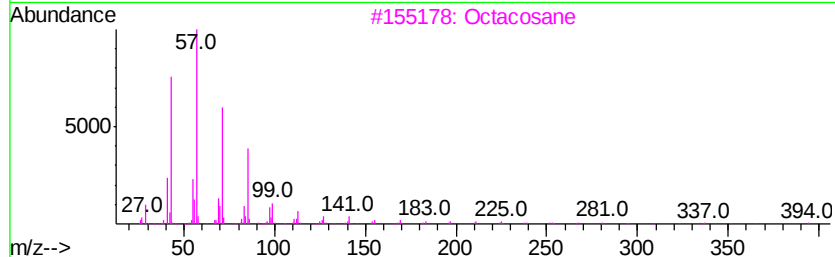
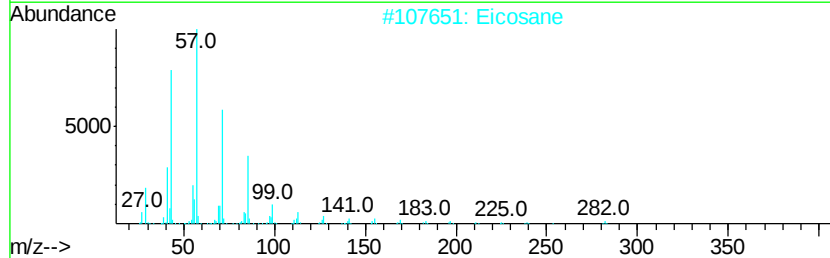
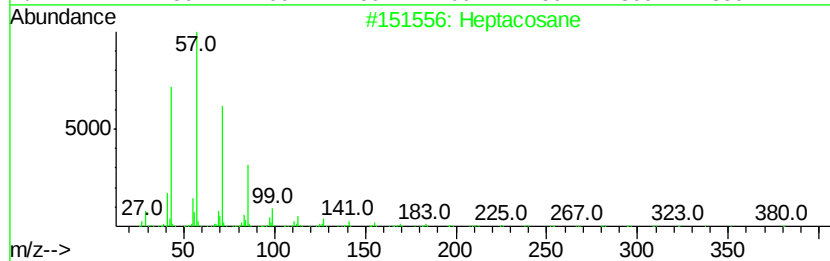
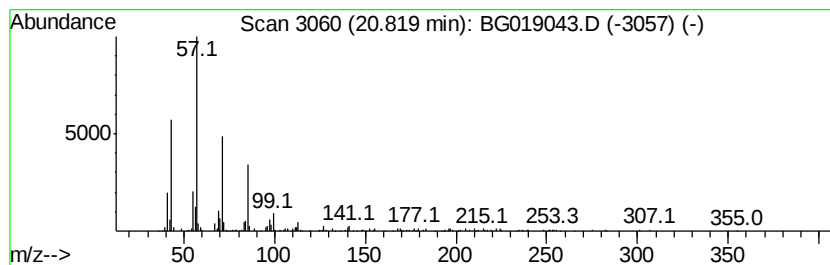
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.36 ng/ul	167279	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019043.D
Acq On : 6 Oct 2015 1:16
Operator : UM/NP
Sample : G3865-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

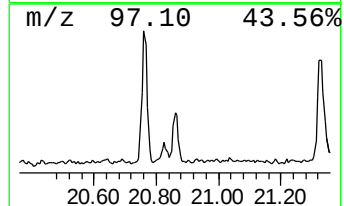
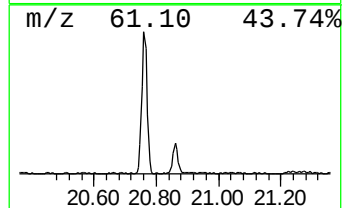
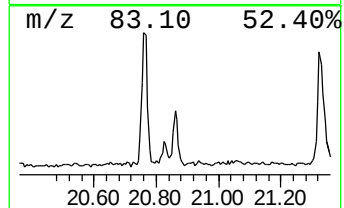
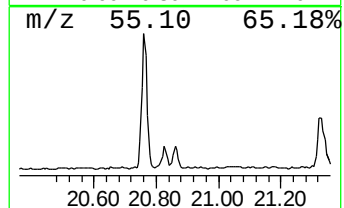
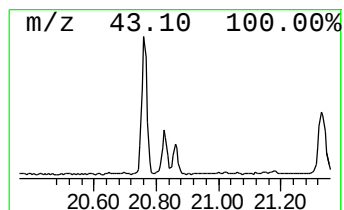
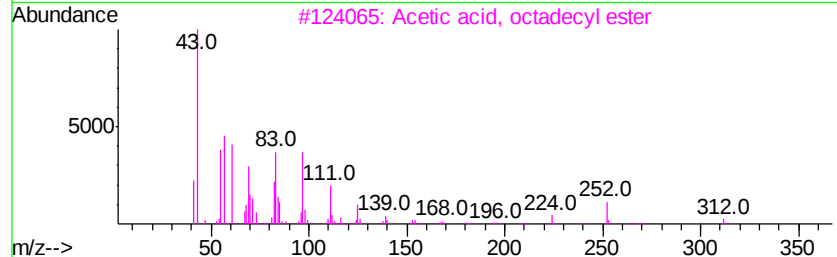
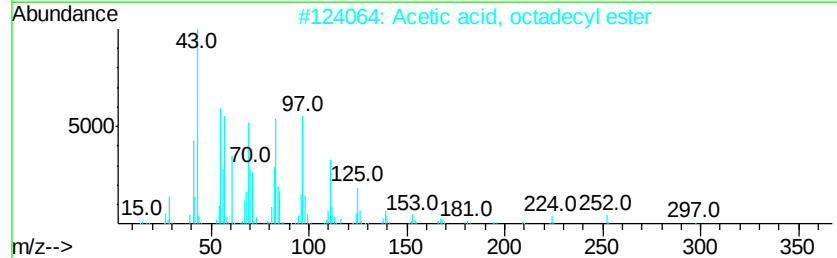
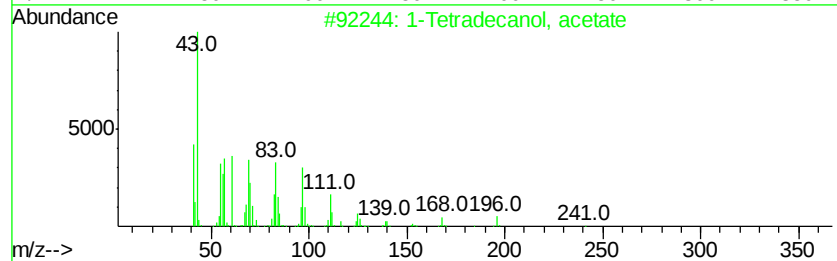
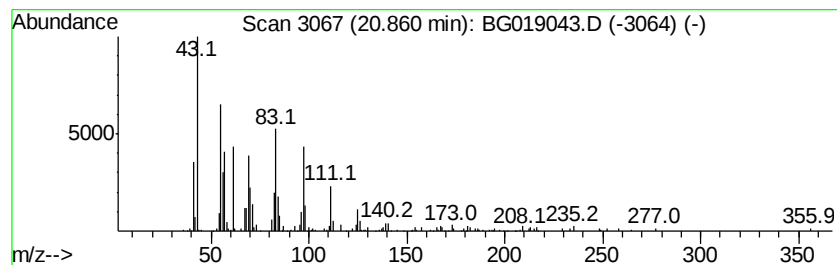
Instrument :
BNA_G
ClientSampleId :
E5MY9

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 8 1-Tetradecanol, acetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.18 ng/ul	108899	Chrysene-d12	21.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetradecanol, acetate	256 C16H32O2	000638-59-5	87
2	Acetic acid, octadecyl ester	312 C20H40O2	000822-23-1	86
3	Acetic acid, octadecyl ester	312 C20H40O2	000822-23-1	83
4	Trifluoroacetic acid, n-octadecyl ester	366 C20H37F3O2	079392-43-1	74
5	Cyclotetracosane	336 C24H48	000297-03-0	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
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Acq On : 6 Oct 2015 1:16
Operator : UM/NP
Sample : G3865-13
Misc :
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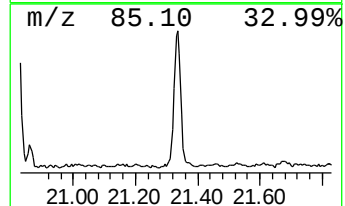
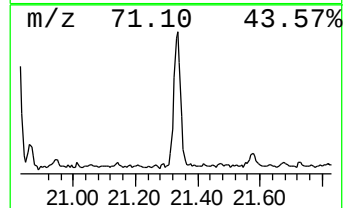
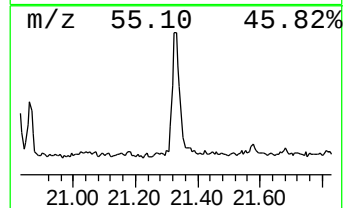
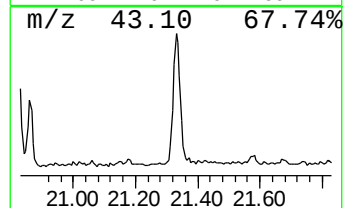
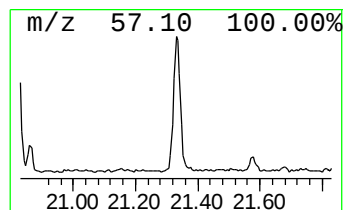
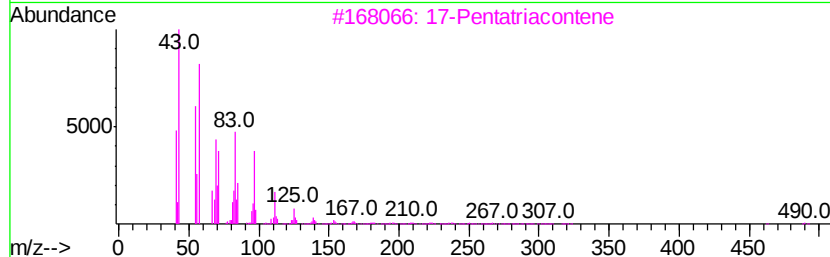
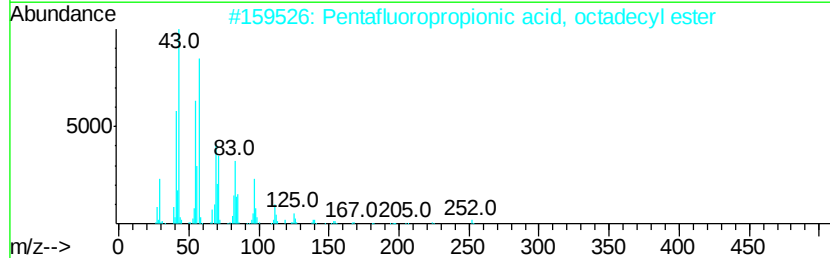
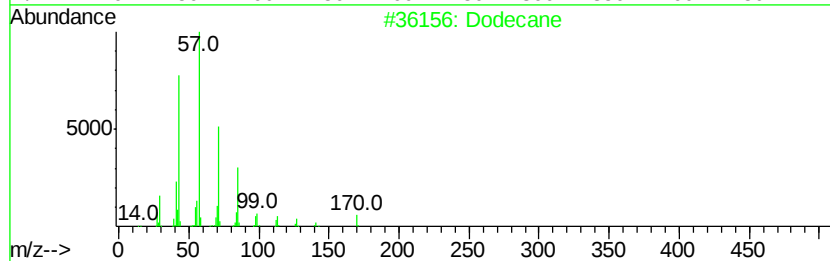
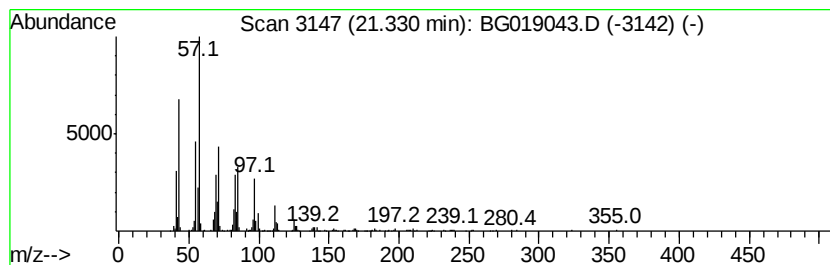
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.33	8.39 ng/ul	418429	Chrysene-d12	21.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	60
2	Pentafluoropropionic acid, octadecyl...	416	C21H37F5O2	1000280-07-7	58
3	17-Pentatriacontene	491	C35H70	006971-40-0	58
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	53
5	Cyclotetracosane	336	C24H48	000297-03-0	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019043.D
Acq On : 6 Oct 2015 1:16
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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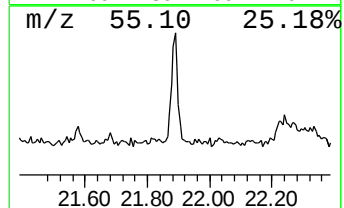
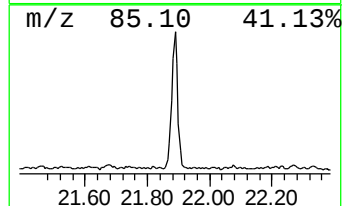
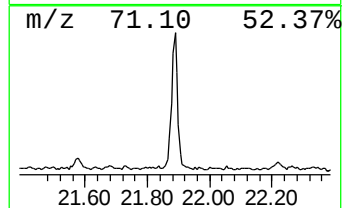
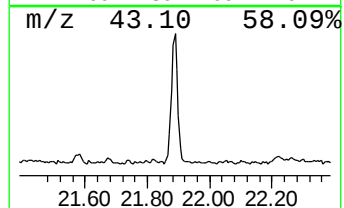
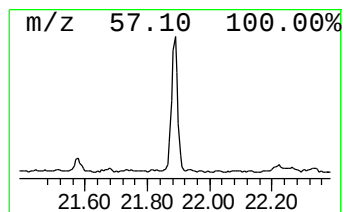
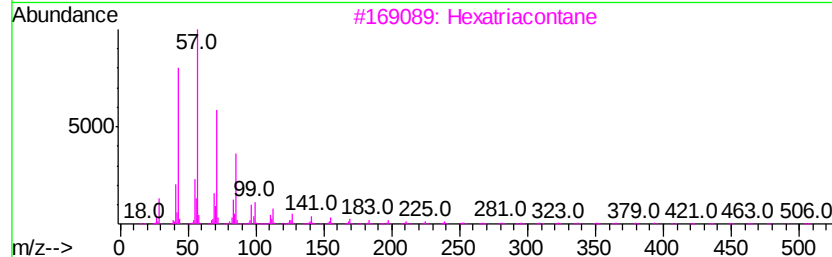
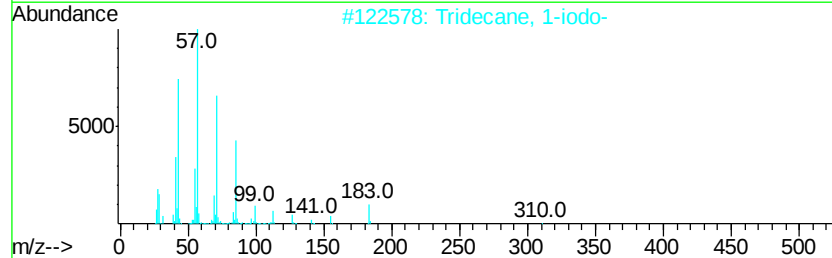
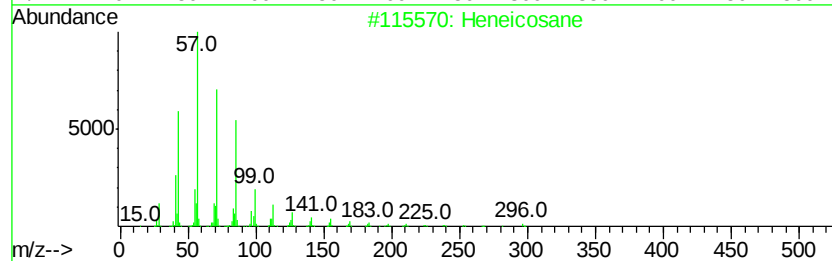
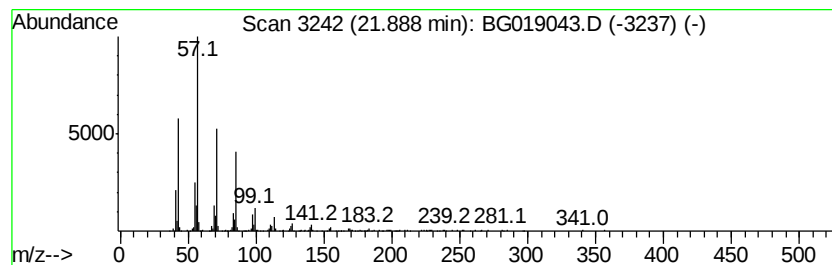
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	5.69 ng/ul	283796	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3			Hexatriacontane	507	C36H74	000630-06-8	87
4			Pentadecane	212	C15H32	000629-62-9	83
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019043.D
Acq On : 6 Oct 2015 1:16
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Sample : G3865-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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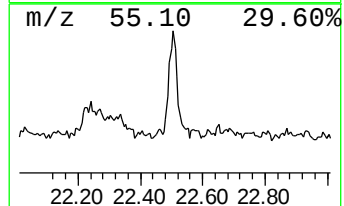
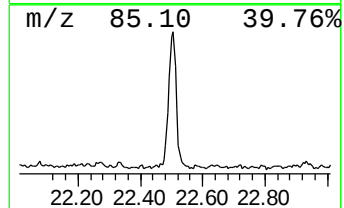
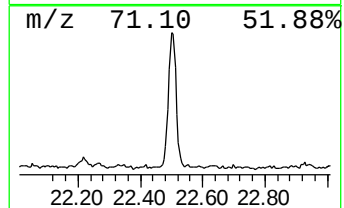
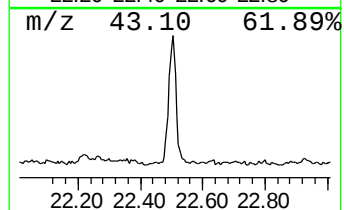
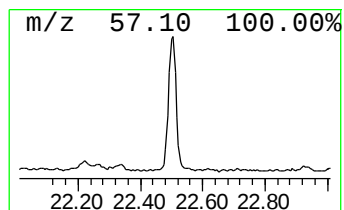
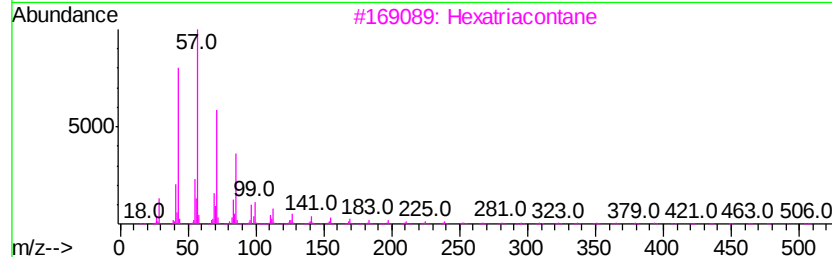
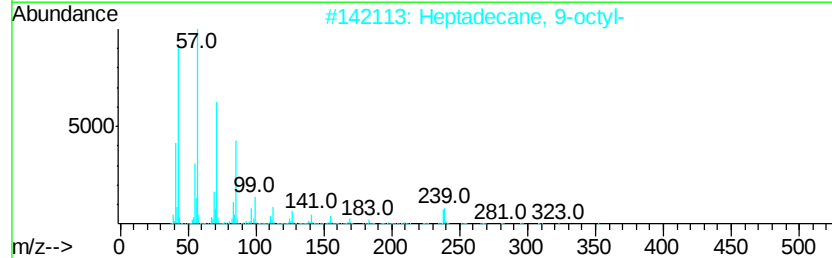
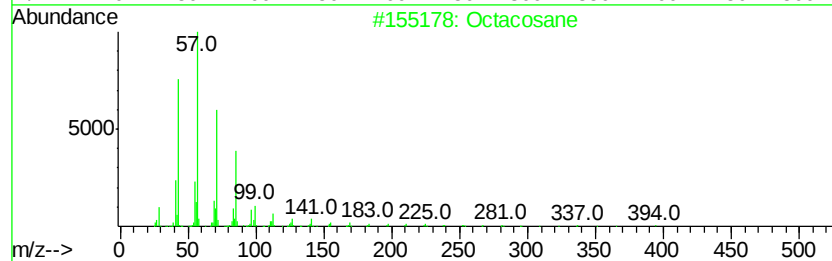
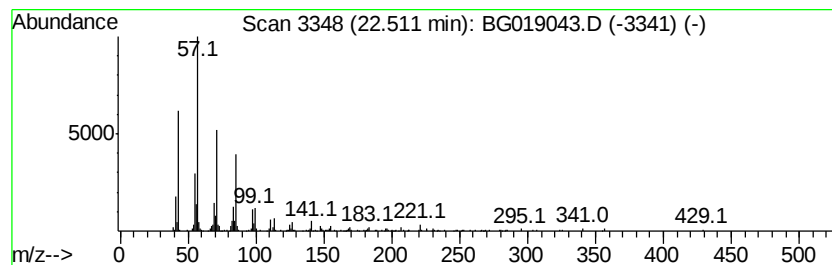
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	5.59 ng/ul	278597	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019043.D
Acq On : 6 Oct 2015 1:16
Operator : UM/NP
Sample : G3865-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MY9

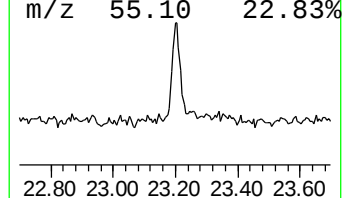
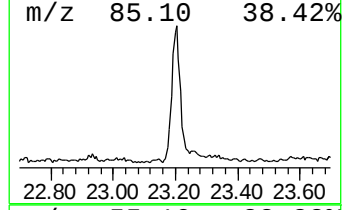
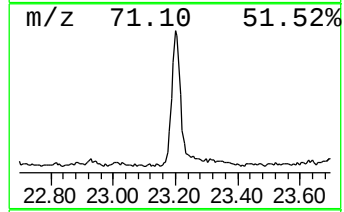
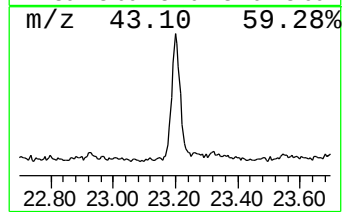
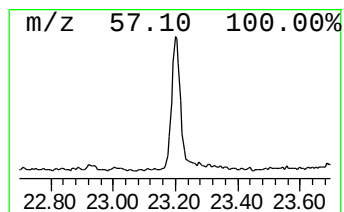
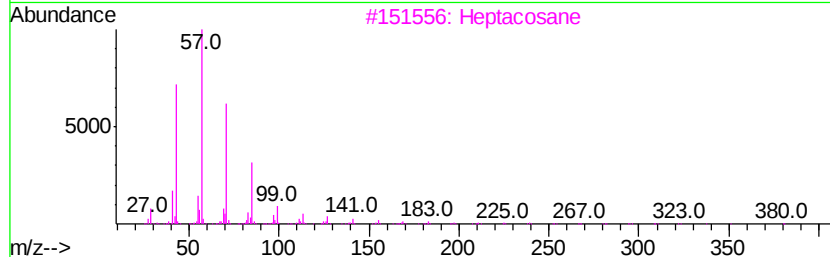
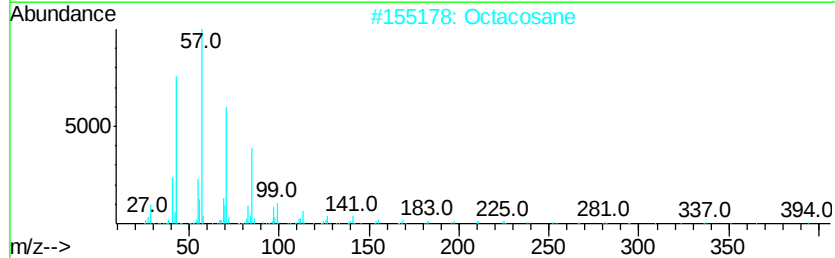
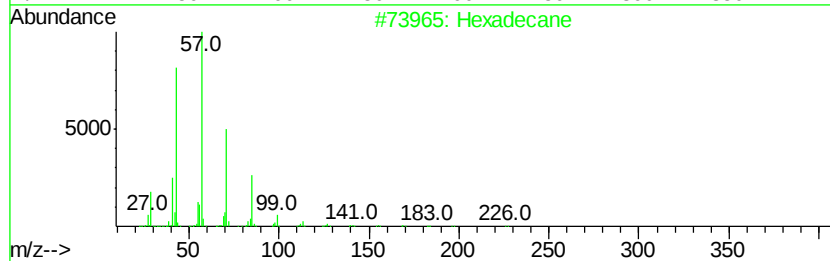
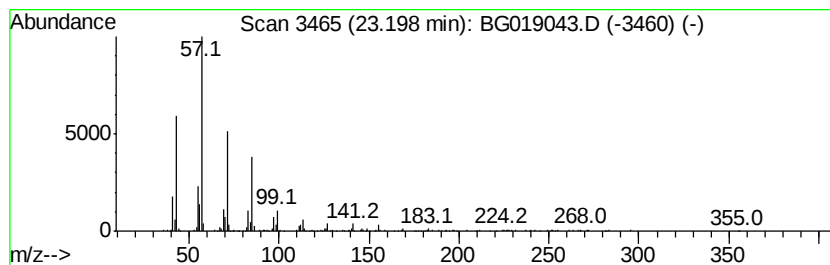
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	5.10 ng/ul	254469	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019043.D
Acq On : 6 Oct 2015 1:16
Operator : UM/NP
Sample : G3865-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MY9

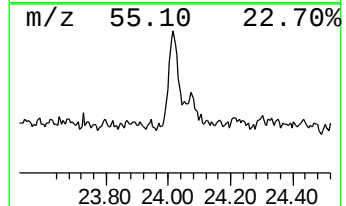
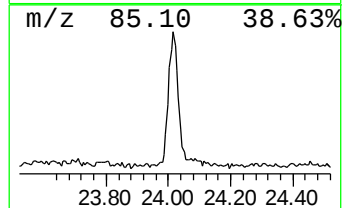
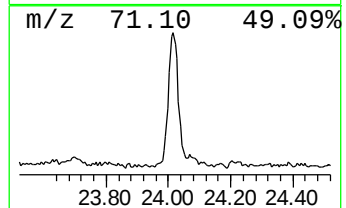
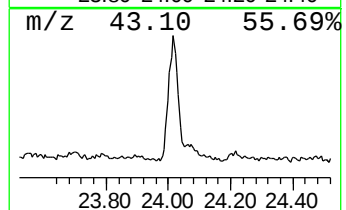
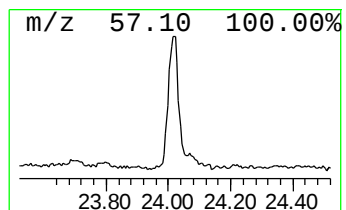
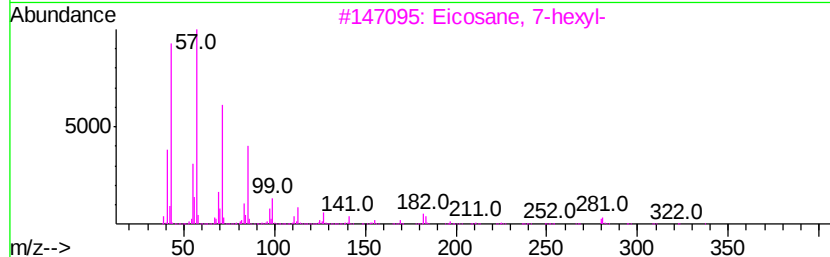
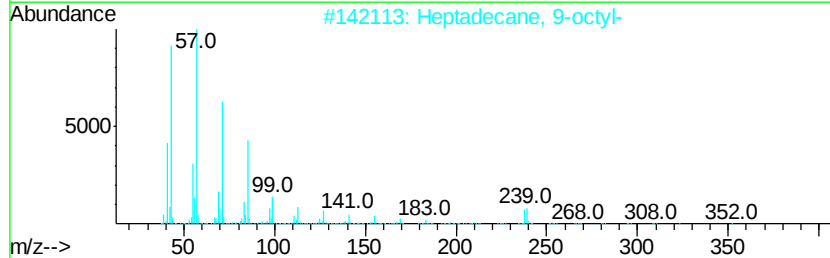
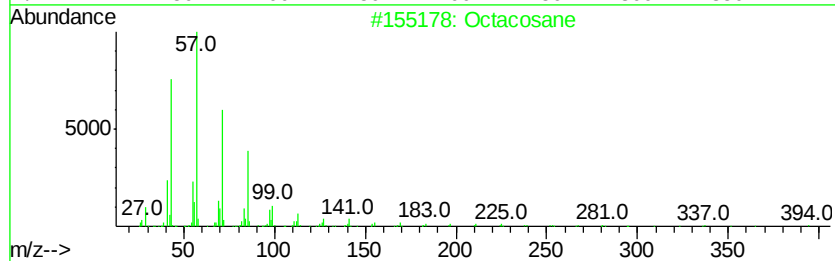
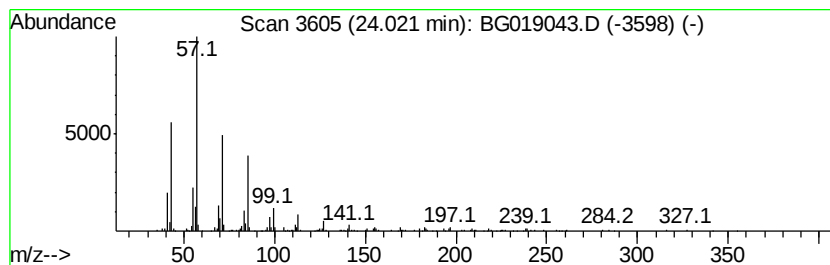
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	5.39 ng/ul	245175	Perylene-d12	24.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5			Docosane, 9-butyl-	366	C26H54	055282-14-9	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019043.D
Acq On : 6 Oct 2015 1:16
Operator : UM/NP
Sample : G3865-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MY9

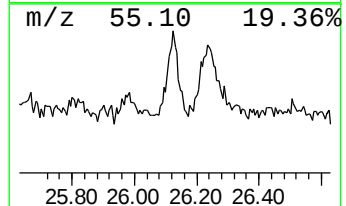
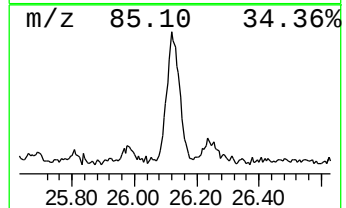
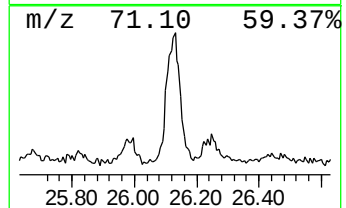
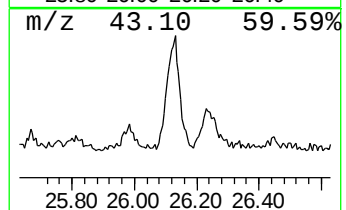
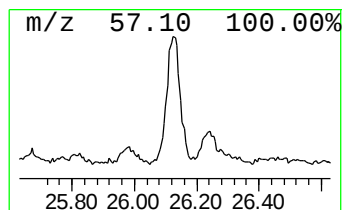
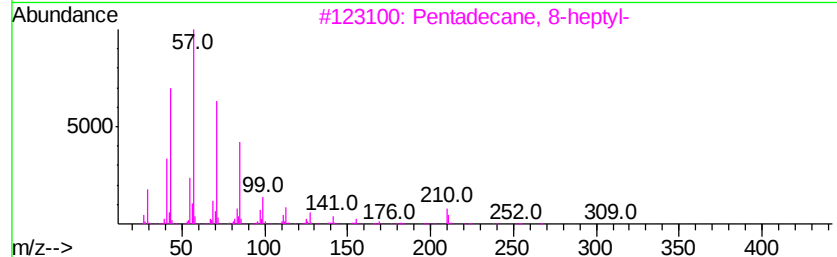
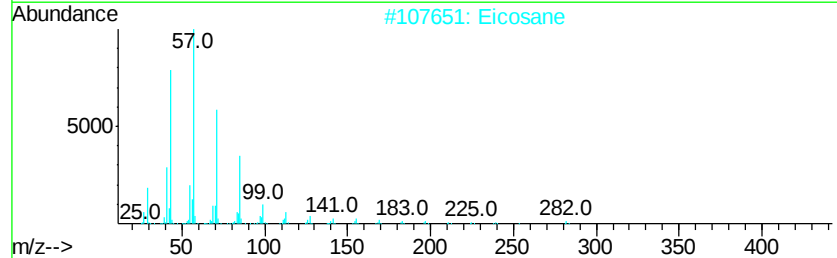
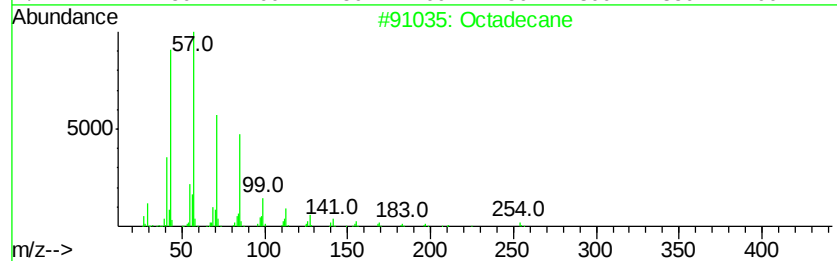
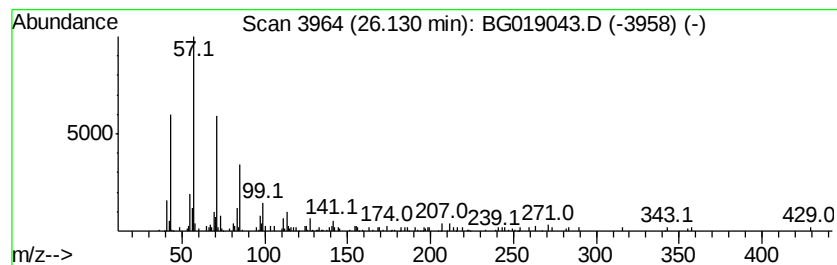
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Quant Title : SVOA CALIBRATION

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.
26.13	3.12 ng/ul	141986	Perylene-d12	24.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Eicosane	282	C20H42	000112-95-8	87
3			Pentadecane, 8-heptvl-	310	C22H46	071005-15-7	83
4			Octacosane	394	C28H58	000630-02-4	83
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
 Data File : BG019043.D
 Acq On : 6 Oct 2015 1:16
 Operator : UM/NP
 Sample : G3865-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY9

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	9.4	ng/ul	143946	1	8.05	304595	20.0
n-Hexadecanoic acid	18.31	8.3	ng/ul	346100	4	17.42	834181	20.0
2-Mercaptobenzoth...	18.63	2.8	ng/ul	117165	4	17.42	834181	20.0
Hexadecanoic acid...	19.72	27.8	ng/ul	1385740	5	21.68	997100	20.0
Octadecanoic acid...	20.76	21.4	ng/ul	1068740	5	21.68	997100	20.0
(DEL) Alkane: Str...	20.82	3.4	ng/ul	167279	5	21.68	997100	20.0
1-Tetradecanol, a...	20.86	2.2	ng/ul	108899	5	21.68	997100	20.0
(DEL) Alkane: Str...	21.33	8.4	ng/ul	418429	5	21.68	997100	20.0
(DEL) Alkane: Str...	21.89	5.7	ng/ul	283796	5	21.68	997100	20.0
(DEL) Alkane: Str...	22.51	5.6	ng/ul	278597	5	21.68	997100	20.0
(DEL) Alkane: Str...	23.20	5.1	ng/ul	254469	5	21.68	997100	20.0
(DEL) Alkane: Str...	24.02	5.4	ng/ul	245175	6	24.91	909050	20.0
(DEL) Alkane: Str...	26.13	3.1	ng/ul	141986	6	24.91	909050	20.0