

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
 Data File : BG019037.D
 Acq On : 5 Oct 2015 21:29
 Operator : UM/NP
 Sample : G3900-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA4

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	2.945	17	18	24	rVB4	3025	3865	0.34%	0.021%
2	3.168	50	56	64	rBV	41754	79718	7.06%	0.443%
3	3.244	64	69	79	rVB	93584	139297	12.34%	0.775%
4	3.503	108	113	118	rBV	7153	10429	0.92%	0.058%
5	3.773	156	159	167	rBV	3328	5897	0.52%	0.033%
6	5.160	389	395	400	rBV5	2370	4497	0.40%	0.025%
7	7.046	711	716	723	rBV4	2790	5096	0.45%	0.028%
8	7.216	735	745	754	rBV	171790	294151	26.06%	1.636%
9	7.375	765	772	781	rVB	124988	197464	17.49%	1.098%
10	7.586	801	808	815	rVB	158151	264098	23.40%	1.469%
11	8.050	880	887	893	rBV	135225	221899	19.66%	1.234%
12	8.755	999	1007	1015	rVB2	201191	339778	30.10%	1.890%
13	9.208	1074	1084	1092	rBV	161388	279150	24.73%	1.553%
14	9.643	1152	1158	1161	rBV4	4264	5730	0.51%	0.032%
15	9.931	1200	1207	1216	rBV	136257	236072	20.91%	1.313%
16	10.471	1292	1299	1307	rVB	206380	369399	32.72%	2.055%
17	10.624	1320	1325	1332	rVV5	2873	5049	0.45%	0.028%
18	10.853	1355	1364	1372	rVB	202900	359154	31.82%	1.998%
19	10.988	1378	1387	1401	rBV	129847	243545	21.57%	1.355%
20	11.499	1466	1474	1480	rVB3	8748	14985	1.33%	0.083%
21	12.434	1628	1633	1638	rVB3	3329	4888	0.43%	0.027%
22	13.039	1732	1736	1741	rVB3	6539	9643	0.85%	0.054%
23	13.285	1772	1778	1784	rBV2	10255	16565	1.47%	0.092%
24	14.079	1907	1913	1917	rBV	382657	544564	48.24%	3.029%
25	14.126	1917	1921	1927	rVB	221039	313703	27.79%	1.745%
26	14.367	1956	1962	1969	rVB	430133	659749	58.44%	3.669%
27	14.566	1992	1996	2000	rVB2	8431	10451	0.93%	0.058%
28	14.672	2007	2014	2023	rVB2	316848	522786	46.31%	2.908%
29	14.743	2023	2026	2030	rBV3	7287	8922	0.79%	0.050%
30	14.866	2041	2047	2053	rVV	198281	304322	26.96%	1.693%
31	14.925	2053	2057	2060	rVB4	3642	5337	0.47%	0.030%
32	15.019	2071	2073	2078	rVV3	2887	4073	0.36%	0.023%
33	15.078	2078	2083	2086	rVV4	3370	6571	0.58%	0.037%
34	15.183	2095	2101	2104	rVV3	3285	6399	0.57%	0.036%

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35	15.207	2104	2105	2110	rVV3	5087	6621	0.59%	0.037%
36	15.471	2145	2150	2154	rBV4	5225	9072	0.80%	0.050%
37	15.518	2154	2158	2163	rVB	26826	33173	2.94%	0.185%
38	15.665	2176	2183	2189	rBV	564241	858685	76.07%	4.776%
39	15.771	2195	2201	2207	rBV	172693	255229	22.61%	1.420%
40	15.906	2217	2224	2226	rBV5	11825	22198	1.97%	0.123%
41	16.018	2239	2243	2247	rVB3	3383	4201	0.37%	0.023%
42	16.135	2261	2263	2266	rVB2	4370	4454	0.39%	0.025%
43	16.241	2278	2281	2286	rVB6	6168	10112	0.90%	0.056%
44	16.376	2300	2304	2307	rBV	34473	45776	4.06%	0.255%
45	16.552	2331	2334	2339	rVB4	4150	6083	0.54%	0.034%
46	16.717	2359	2362	2366	rBV4	3774	5657	0.50%	0.031%
47	16.881	2388	2390	2397	rVV5	3547	4385	0.39%	0.024%
48	17.169	2434	2439	2443	rBV	37979	48091	4.26%	0.267%
49	17.222	2446	2448	2453	rVB2	6974	9261	0.82%	0.052%
50	17.316	2459	2464	2471	rBV7	4897	11128	0.99%	0.062%
51	17.416	2474	2481	2487	rVV	417342	650358	57.61%	3.617%
52	17.516	2491	2498	2506	rVB2	581463	915740	81.12%	5.093%
53	17.710	2527	2531	2533	rBV4	2947	4260	0.38%	0.024%
54	17.786	2538	2544	2549	rBV5	4464	10881	0.96%	0.061%
55	17.909	2560	2565	2569	rBV	22258	28027	2.48%	0.156%
56	18.080	2592	2594	2600	rVB5	4061	4344	0.38%	0.024%
57	18.168	2604	2609	2611	rBV6	6305	9991	0.89%	0.056%
58	18.250	2618	2623	2626	rBV6	6840	11663	1.03%	0.065%
59	18.309	2628	2633	2641	rVV	83738	129287	11.45%	0.719%
60	18.497	2661	2665	2670	rVB6	7891	11997	1.06%	0.067%
61	18.603	2678	2683	2684	rBV2	33427	42450	3.76%	0.236%
62	18.626	2684	2687	2695	rVB2	51983	81878	7.25%	0.455%
63	18.785	2708	2714	2716	rBV7	3764	5480	0.49%	0.030%
64	19.090	2762	2766	2768	rVV4	5578	6567	0.58%	0.037%
65	19.149	2774	2776	2778	rBV3	4536	5458	0.48%	0.030%
66	19.190	2782	2783	2785	rVV2	5708	4398	0.39%	0.024%
67	19.226	2785	2789	2793	rVB	15391	17516	1.55%	0.097%
68	19.296	2797	2801	2806	rVB7	10859	15162	1.34%	0.084%
69	19.425	2820	2823	2825	rVV2	11951	13565	1.20%	0.075%
70	19.461	2825	2829	2836	rVB	26129	44850	3.97%	0.249%
71	19.578	2845	2849	2851	rBV4	14600	22113	1.96%	0.123%

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72	19.602	2851	2853	2857	rVB4	14593	15989	1.42%	0.089%
73	19.678	2863	2866	2868	rBV3	7826	9510	0.84%	0.053%
74	19.719	2869	2873	2878	rVB	935678	1085180	96.13%	6.036%
75	19.796	2880	2886	2890	rVV	769086	1114937	98.77%	6.201%
76	19.837	2890	2893	2897	rVB	149311	173662	15.38%	0.966%
77	20.130	2939	2943	2947	rBV4	13590	24193	2.14%	0.135%
78	20.295	2969	2971	2973	rBV3	7055	7429	0.66%	0.041%
79	20.330	2973	2977	2981	rVB	59884	67072	5.94%	0.373%
80	20.506	3003	3007	3013	rBV9	6765	12910	1.14%	0.072%
81	20.665	3030	3034	3038	rBV4	24270	34856	3.09%	0.194%
82	20.700	3038	3040	3045	rVV6	12879	18764	1.66%	0.104%
83	20.759	3045	3050	3055	rVV	769135	847571	75.08%	4.714%
84	20.824	3057	3061	3065	rVV	118140	157181	13.92%	0.874%
85	20.865	3065	3068	3073	rVB2	94543	122281	10.83%	0.680%
86	21.259	3127	3135	3137	rBV2	19936	48767	4.32%	0.271%
87	21.329	3142	3147	3157	rVB2	211000	346340	30.68%	1.926%
88	21.676	3199	3206	3212	rBV	463545	781793	69.26%	4.348%
89	21.887	3237	3242	3247	rVB	170338	240395	21.30%	1.337%
90	22.498	3340	3346	3354	rBV	179386	330800	29.30%	1.840%
91	22.586	3357	3361	3366	rVB2	54133	98784	8.75%	0.549%
92	23.197	3459	3465	3473	rBV	121603	224548	19.89%	1.249%
93	23.550	3521	3525	3531	rVB6	24219	41608	3.69%	0.231%
94	24.014	3597	3604	3610	rBV	218902	460481	40.79%	2.561%
95	24.684	3708	3718	3736	rVB	401629	1128838	100.00%	6.278%
96	24.901	3746	3755	3763	rBV2	257127	728340	64.52%	4.051%
97	24.972	3764	3767	3776	rVB	65460	137249	12.16%	0.763%
98	26.123	3954	3963	3973	rVB3	93184	273209	24.20%	1.520%
99	29.149	4469	4478	4496	rVB4	53381	244169	21.63%	1.358%
100	30.277	4660	4670	4687	rVB4	71141	335494	29.72%	1.866%

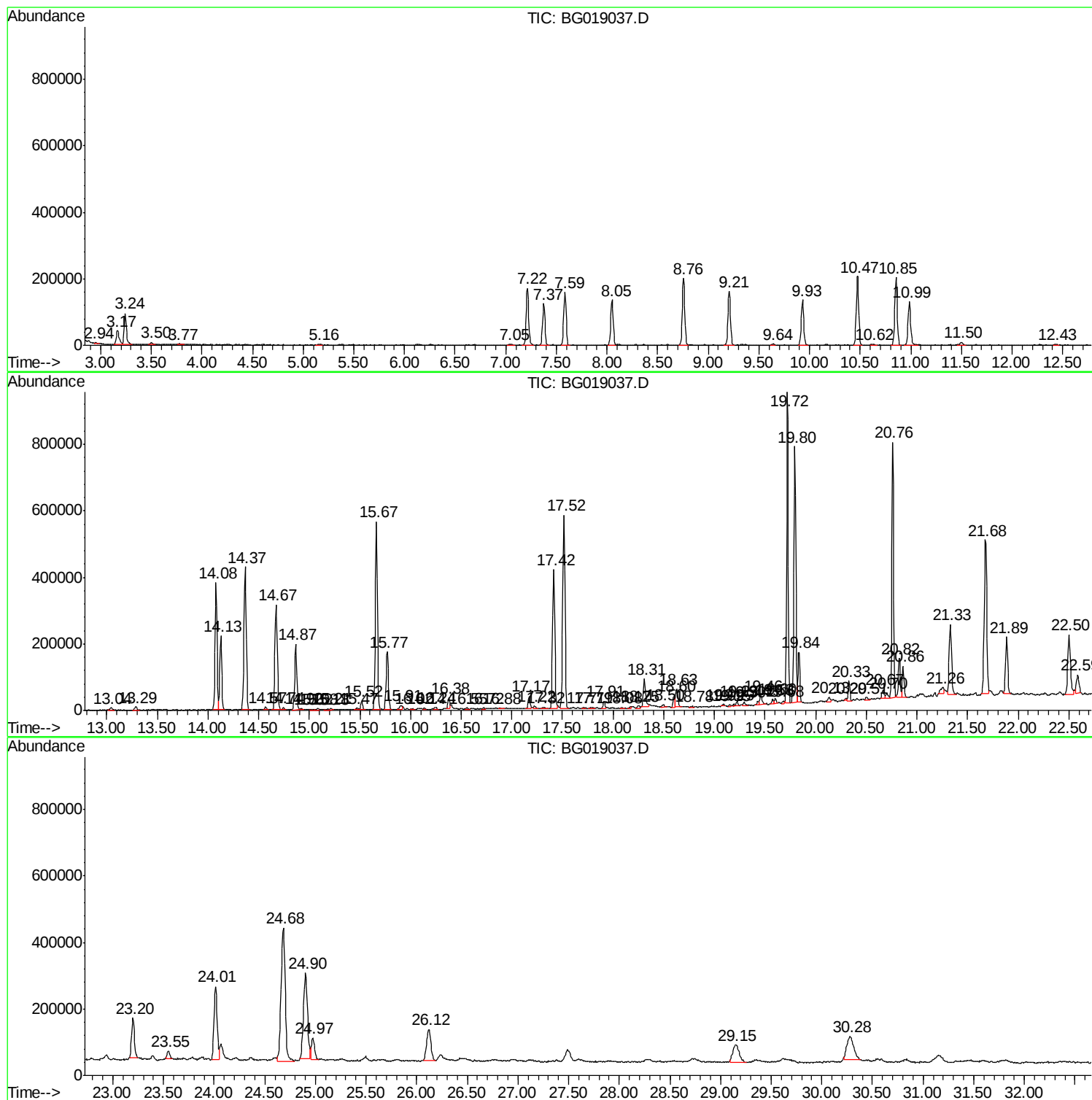
Sum of corrected areas: 17979707

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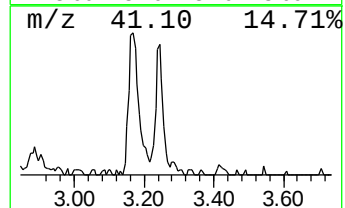
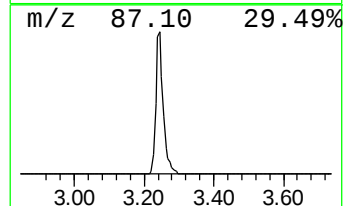
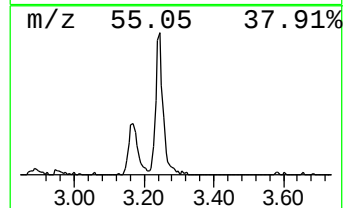
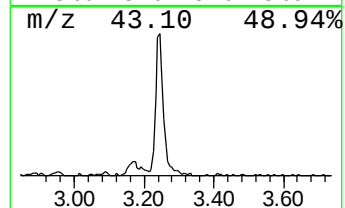
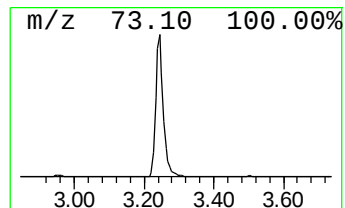
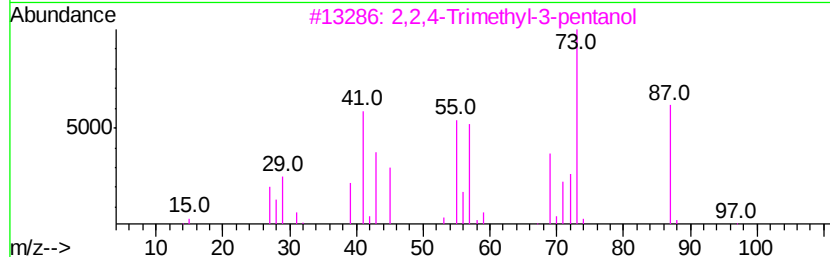
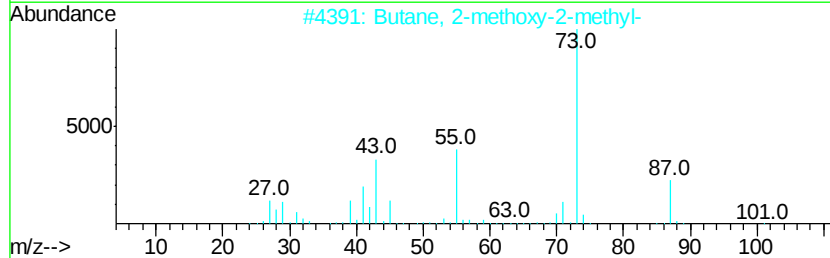
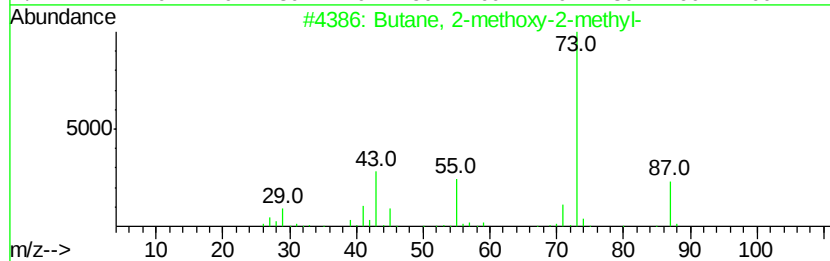
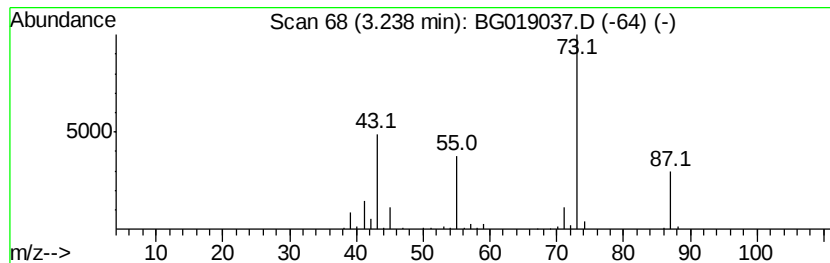
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	12.56 ng/ul	139297	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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28



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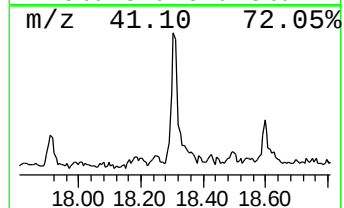
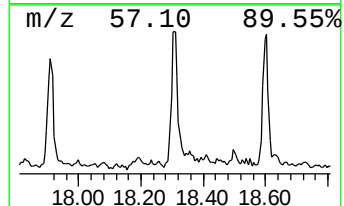
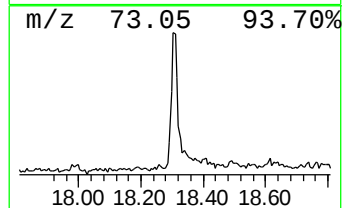
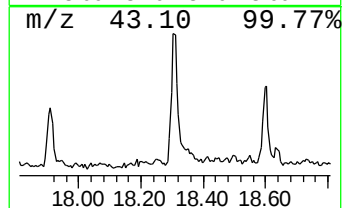
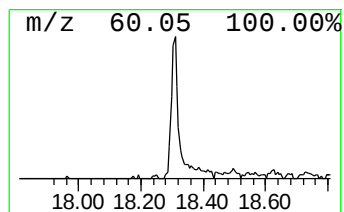
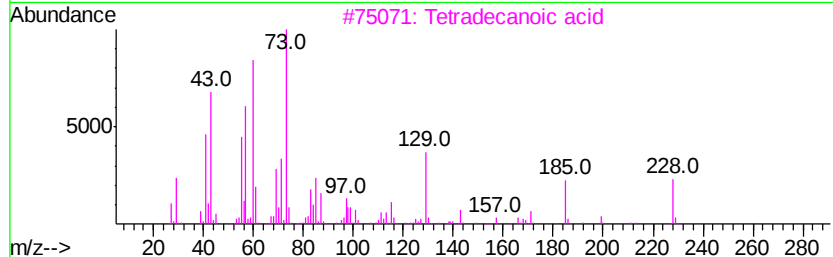
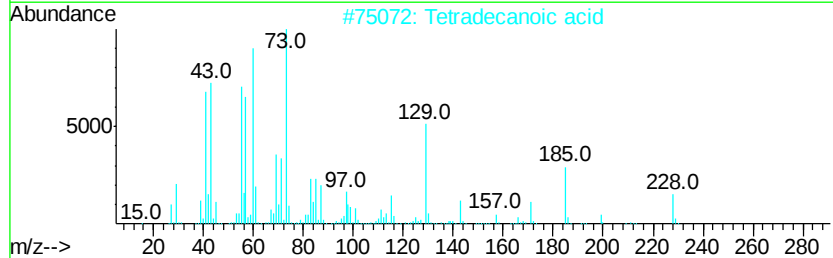
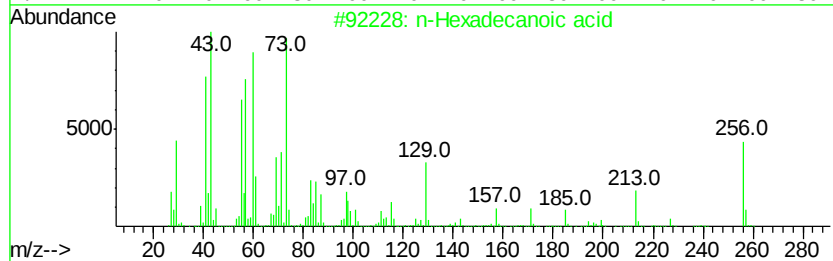
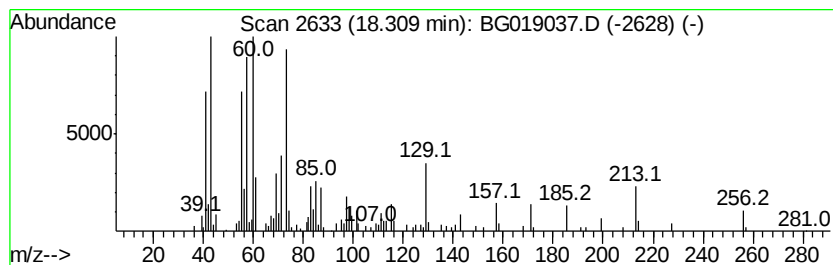
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.			
18.31	3.98 ng/ul	129287	Phenanthrene-d10	17.42			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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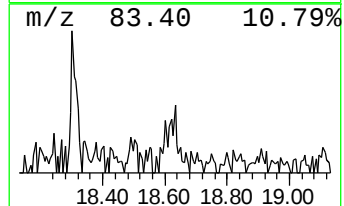
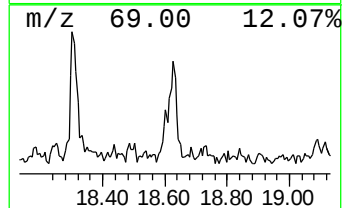
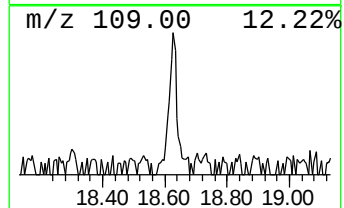
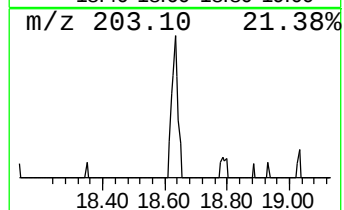
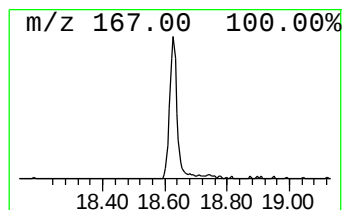
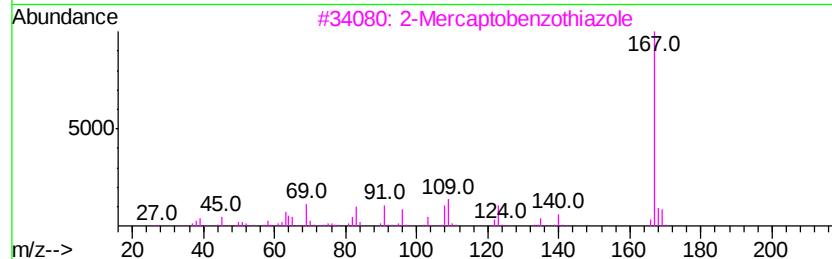
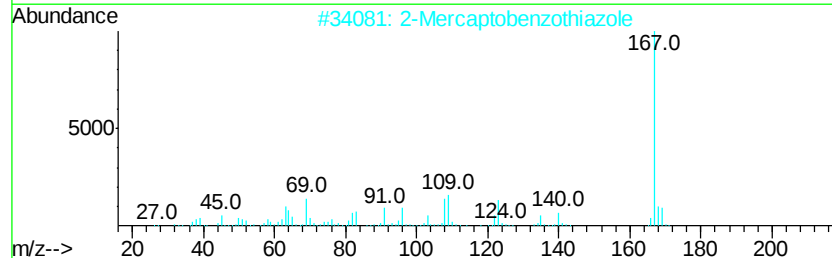
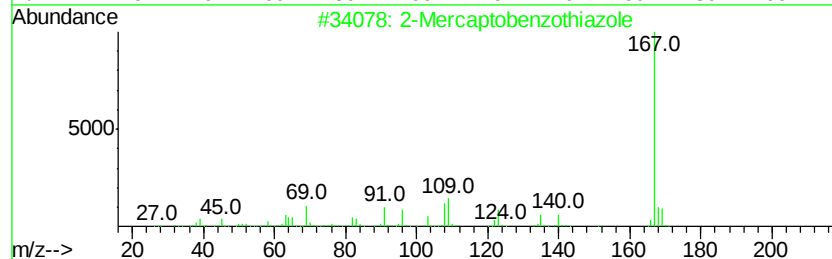
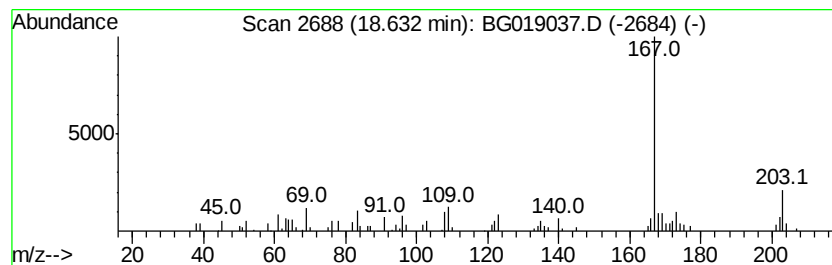
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Peak Number 4 2-Mercaptobenzothiazole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.52 ng/ul	81878	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	96
2		2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	96
3		2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	90
4		Benzothiazole, 2-(2-hydroxyethyl...)	211	C9H9NOS2	004665-63-8	64
5		Thioguanine	167	C5H5N5S	000154-42-7	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
Operator : UM/NP
Sample : G3900-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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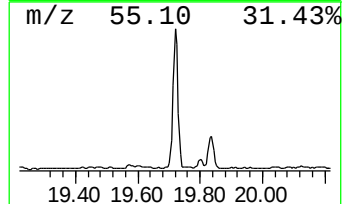
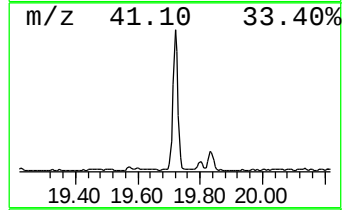
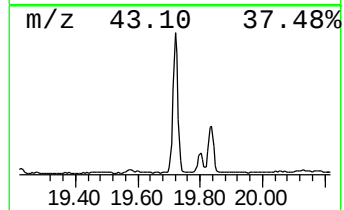
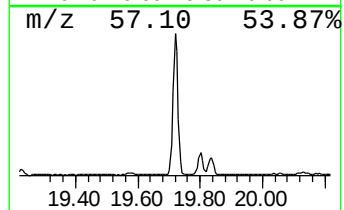
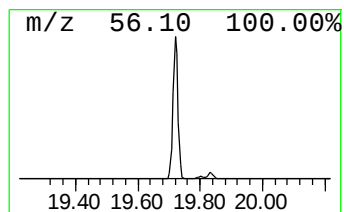
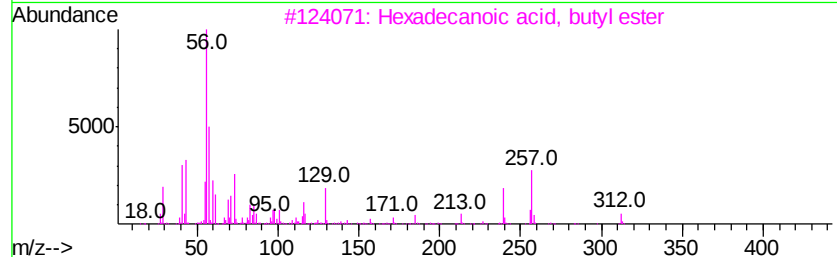
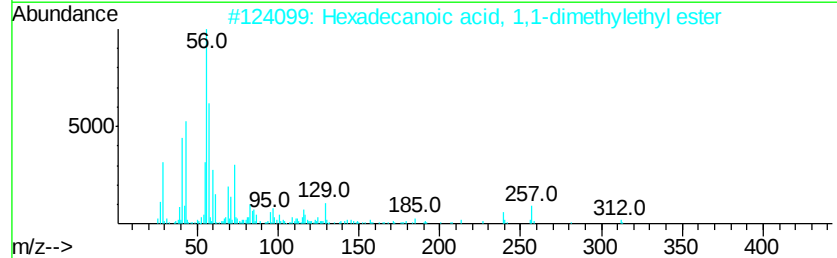
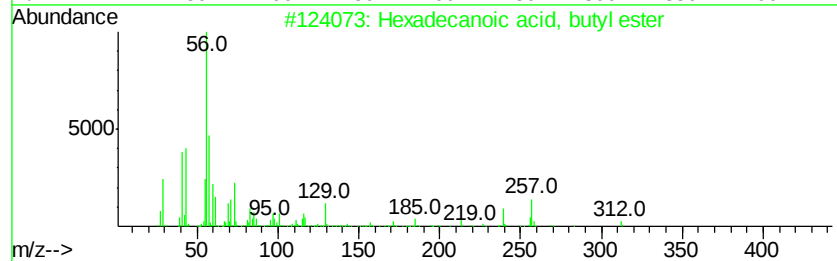
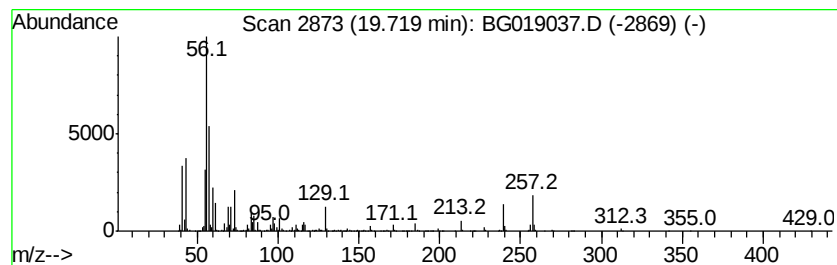
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	27.76 ng/ul	1085180	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	55
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	52
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	46
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
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Sample : G3900-05
Misc :
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ClientSampleId :
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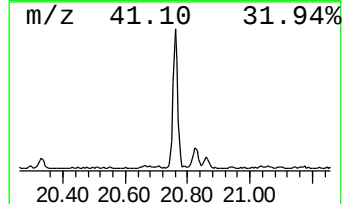
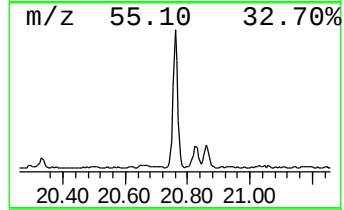
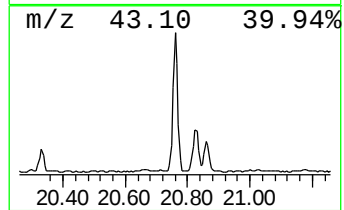
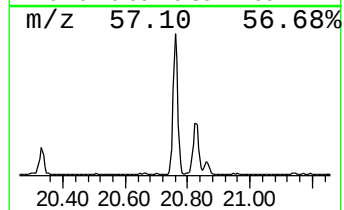
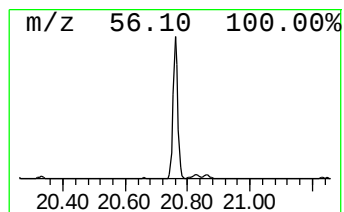
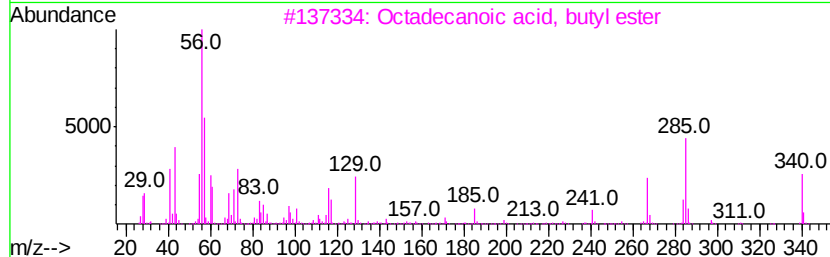
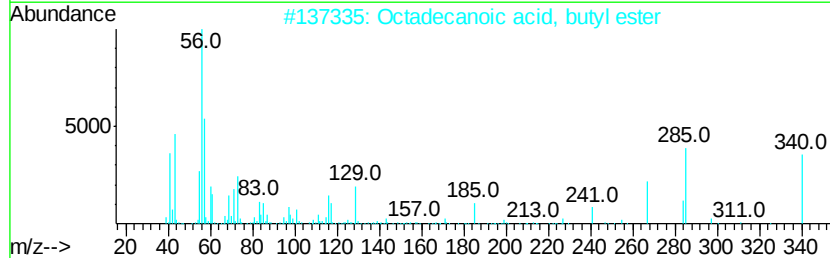
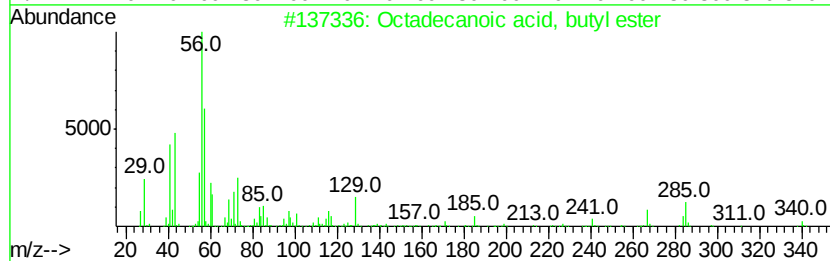
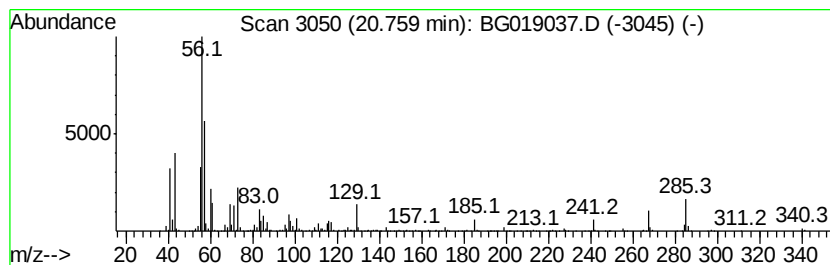
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	21.68 ng/ul	847571	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
3		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
4		n-Butyl myristate	284	C18H36O2	000110-36-1	72
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
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Sample : G3900-05
Misc :
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Instrument :
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ClientSampleId :
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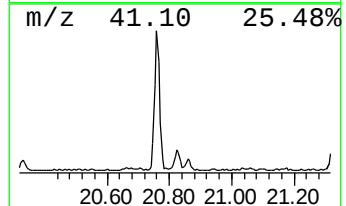
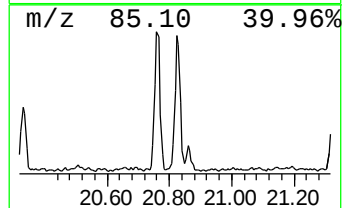
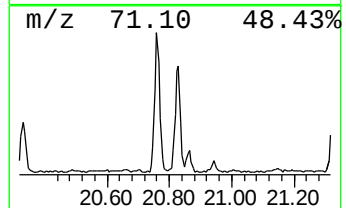
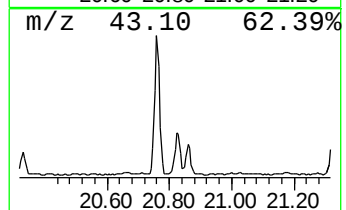
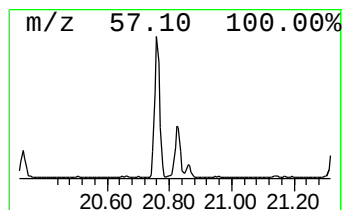
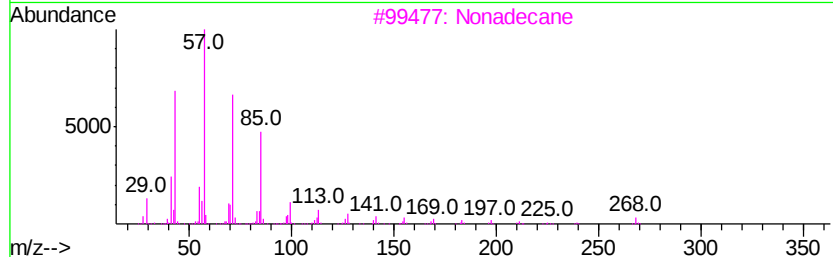
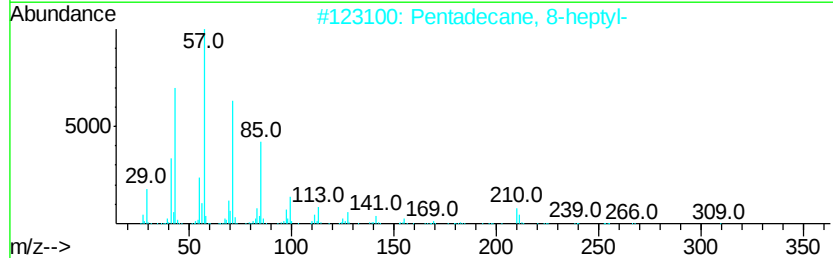
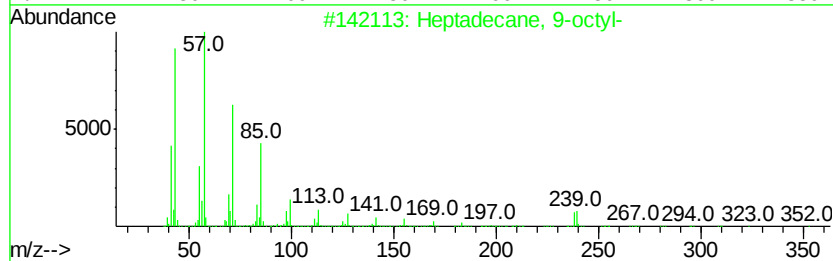
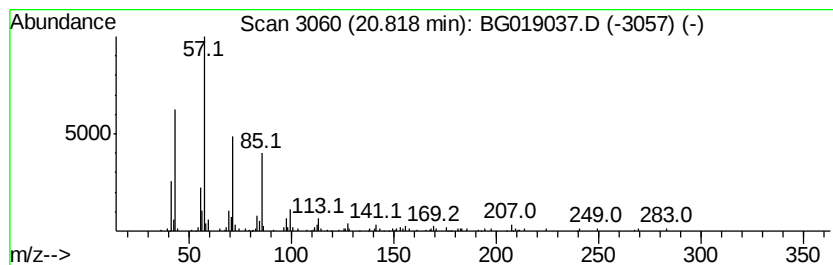
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.02 ng/ul	157181	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		Heptacosane	380	C27H56	000593-49-7	83
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
Operator : UM/NP
Sample : G3900-05
Misc :
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Instrument :
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ClientSampleId :
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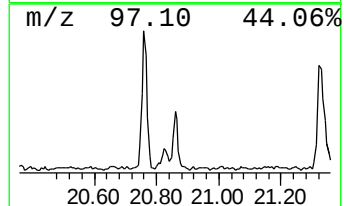
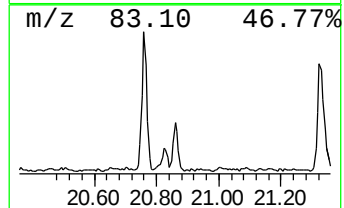
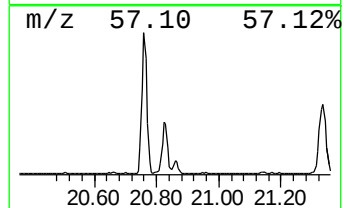
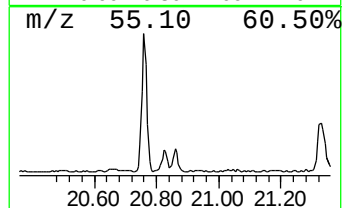
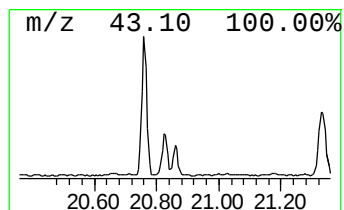
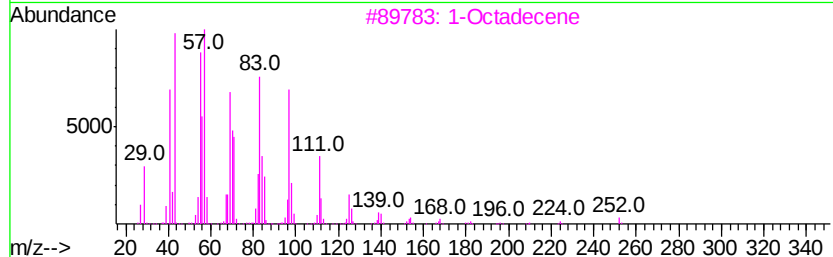
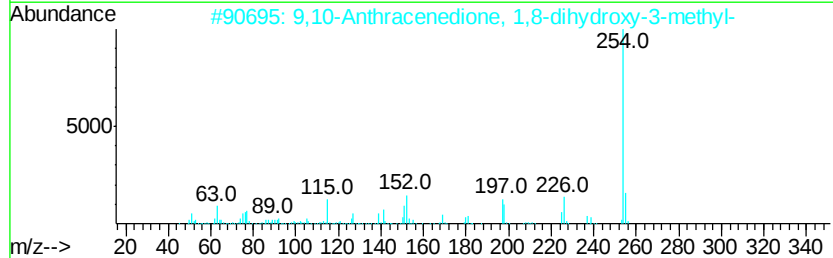
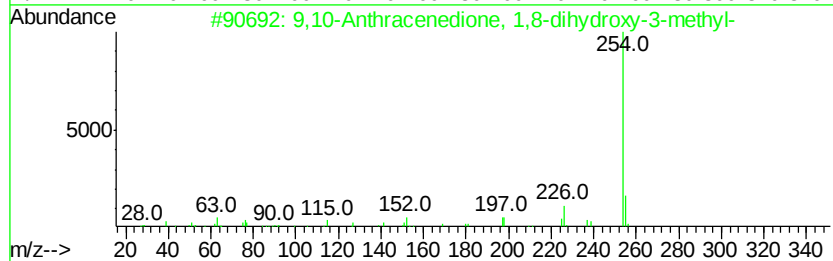
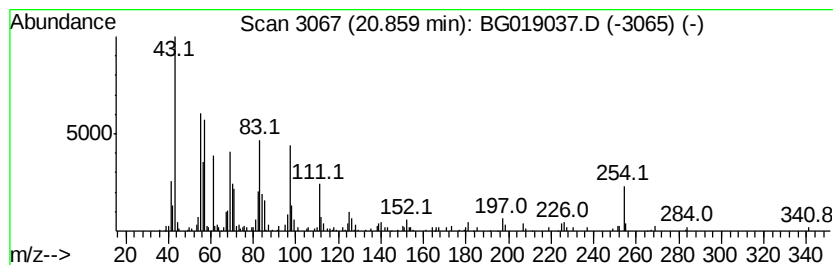
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9,10-Anthracenedione, 1,8-d... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.13 ng/ul	122281	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione, 1,8-dihydr...	254	C15H10O4	000481-74-3	95
2		9,10-Anthracenedione, 1,8-dihydr...	254	C15H10O4	000481-74-3	94
3		1-Octadecene	252	C18H36	000112-88-9	93
4		1-Octadecene	252	C18H36	000112-88-9	90
5		9,10-Anthracenedione, 1,8-dihydr...	254	C15H10O4	000481-74-3	84



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
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Sample : G3900-05
Misc :
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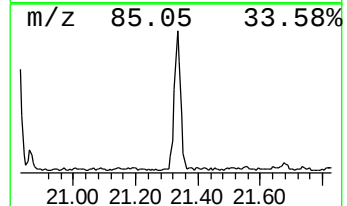
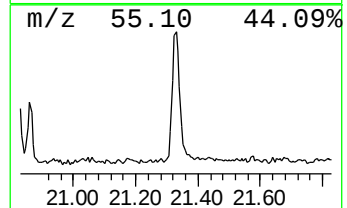
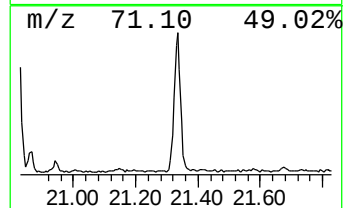
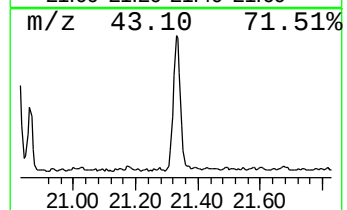
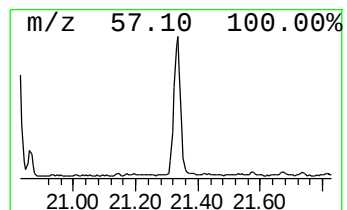
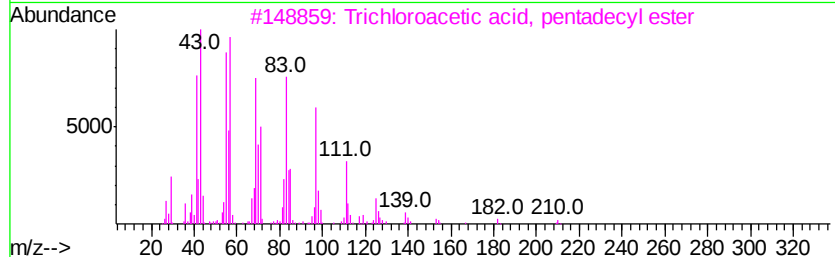
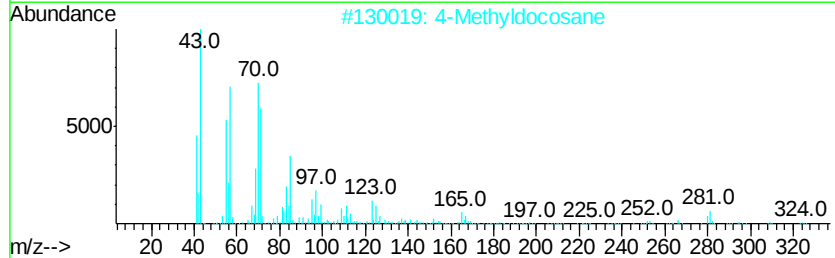
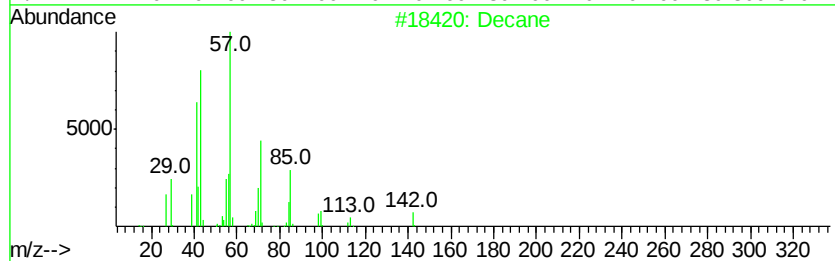
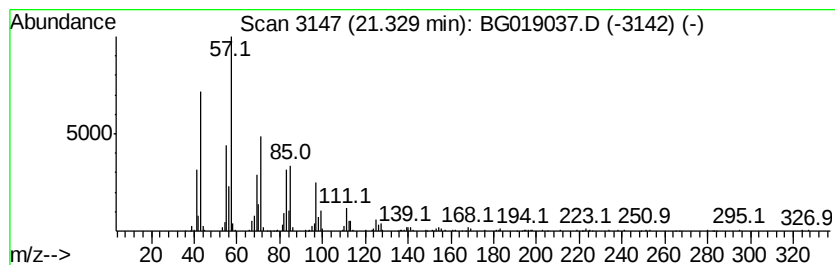
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.33	8.86 ng/ul	346340	Chrysene-d12	21.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	58
2	4-Methyldocosane	324	C23H48	025117-30-0	58
3	Trichloroacetic acid, pentadecyl-	372	C17H31Cl3O2	074339-53-0	53
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	52
5	Pentafluoropropionic acid, octadecyl-	416	C21H37F5O2	1000280-07-7	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
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Sample : G3900-05
Misc :
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ClientSampleId :
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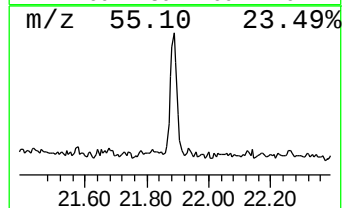
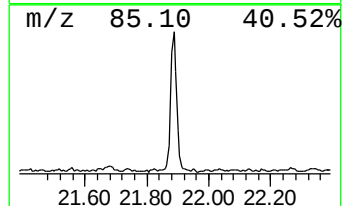
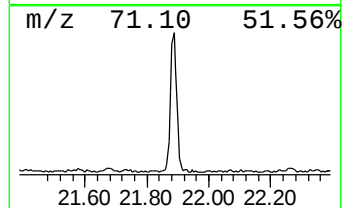
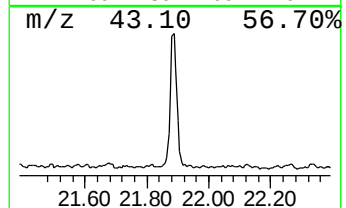
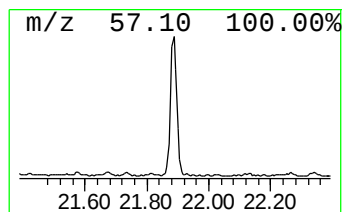
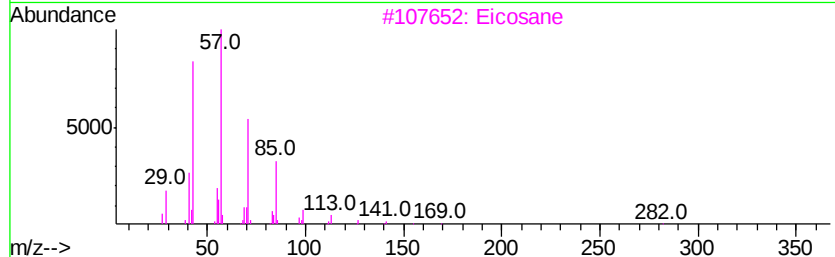
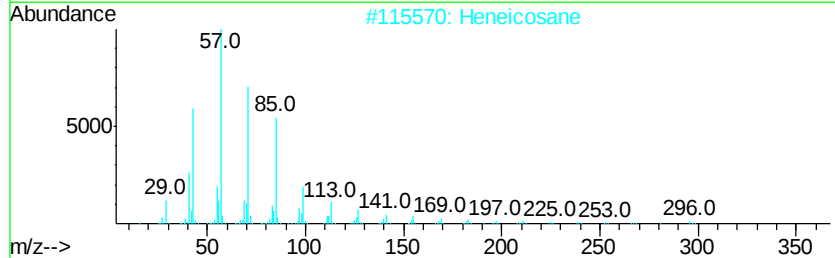
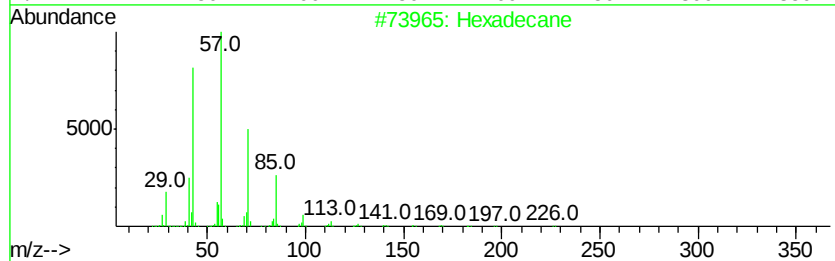
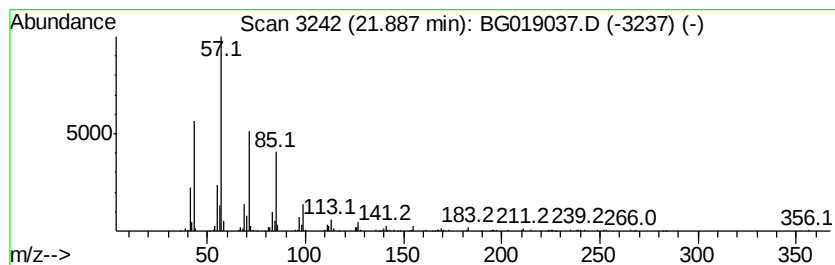
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	6.15 ng/ul	240395	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Heneicosane	296	C21H44	000629-94-7	87
3			Eicosane	282	C20H42	000112-95-8	87
4			Pentacosane	352	C25H52	000629-99-2	86
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
Operator : UM/NP
Sample : G3900-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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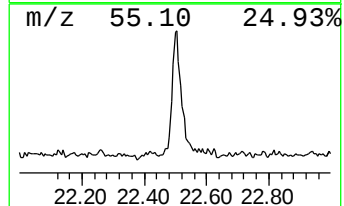
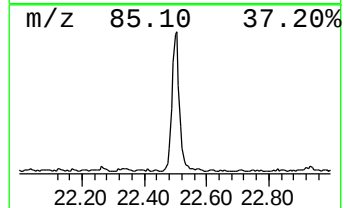
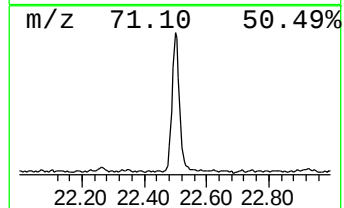
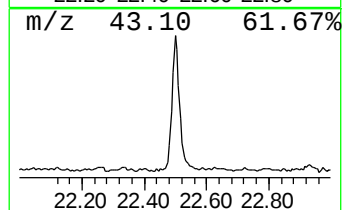
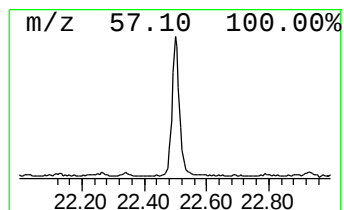
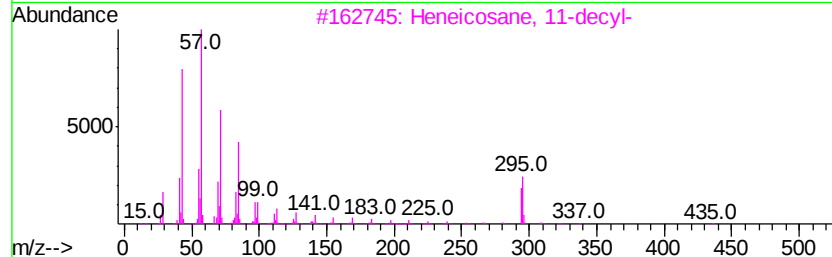
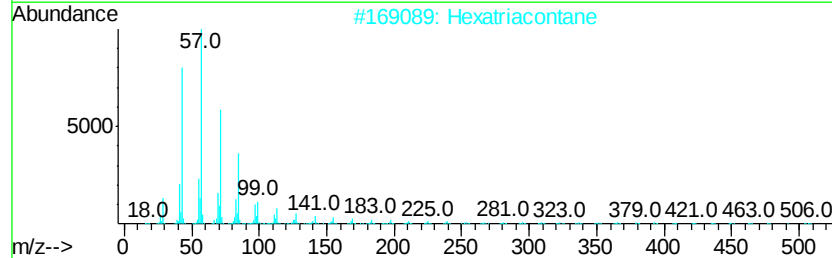
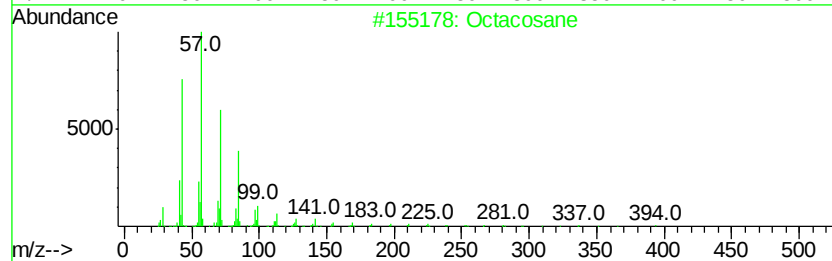
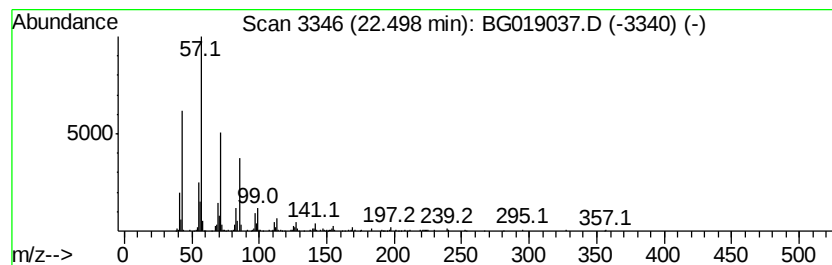
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Quant Title : SVOA CALIBRATION

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.
22.50	8.46 ng/ul	330800	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
Operator : UM/NP
Sample : G3900-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA4

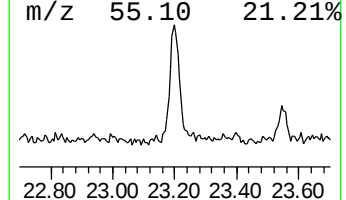
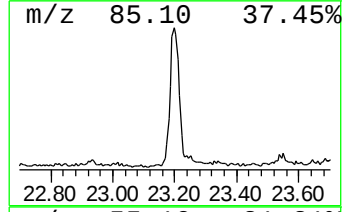
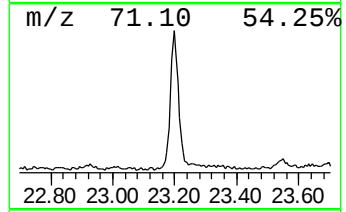
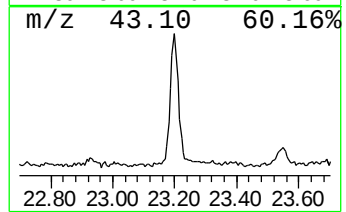
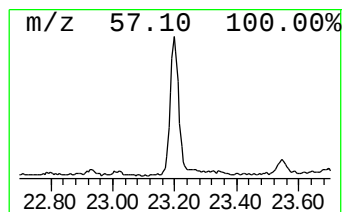
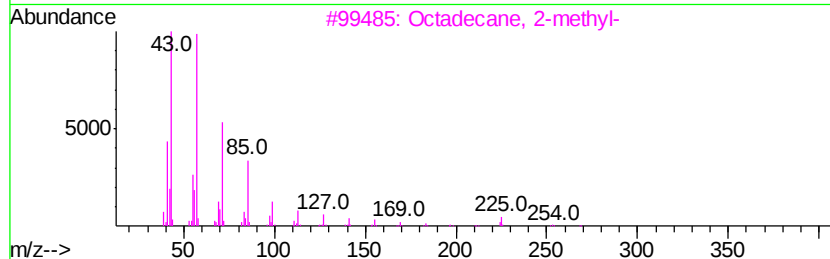
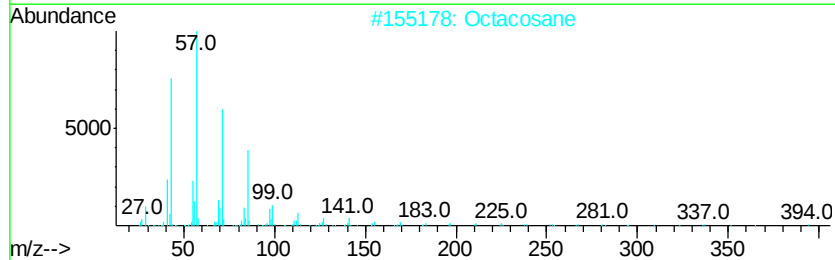
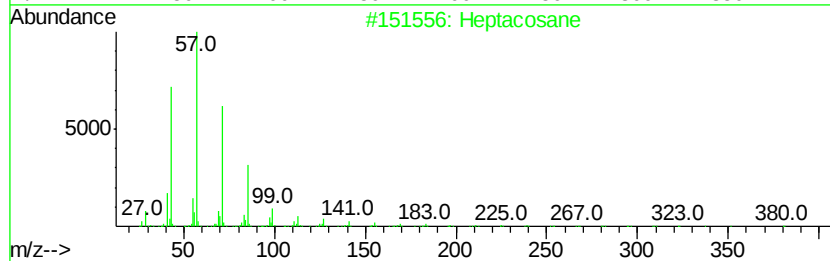
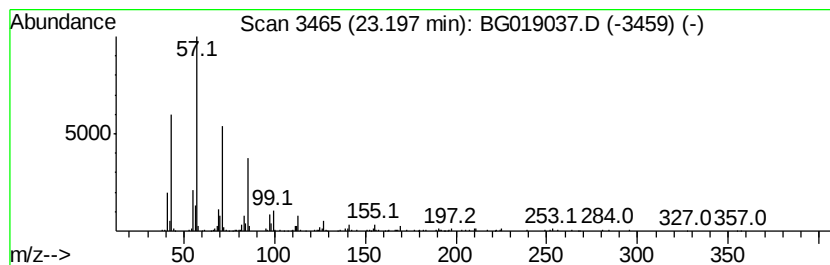
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	5.74 ng/ul	224548	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			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
Operator : UM/NP
Sample : G3900-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA4

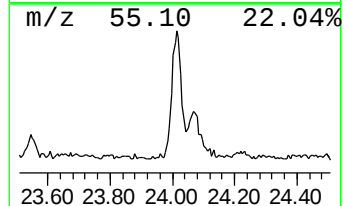
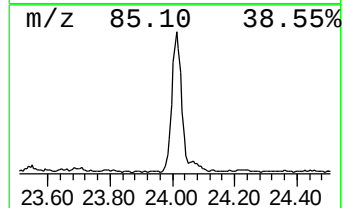
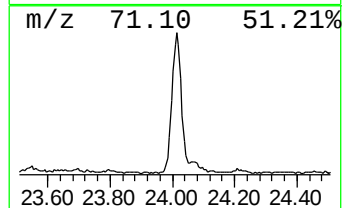
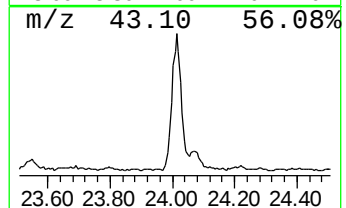
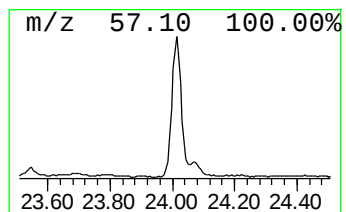
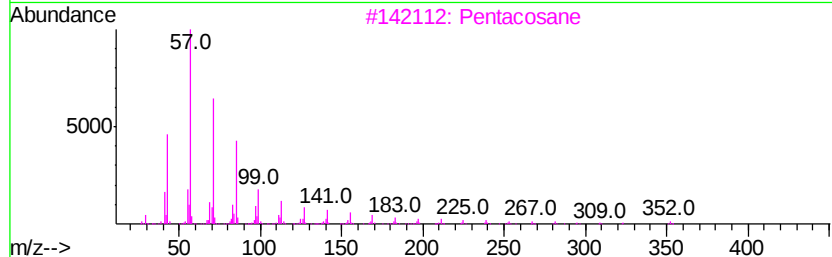
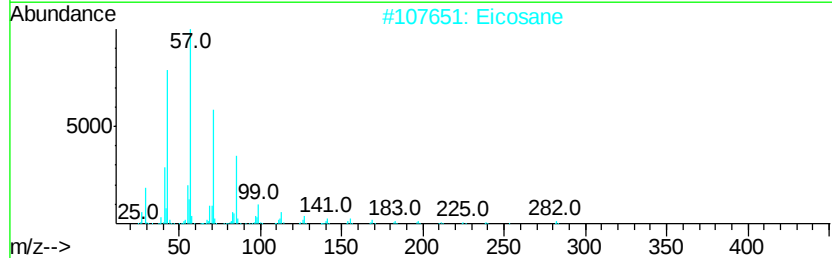
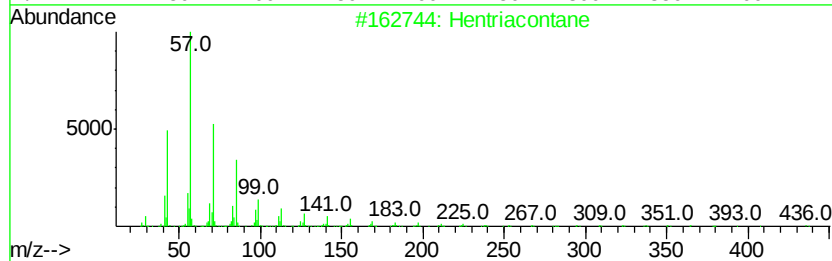
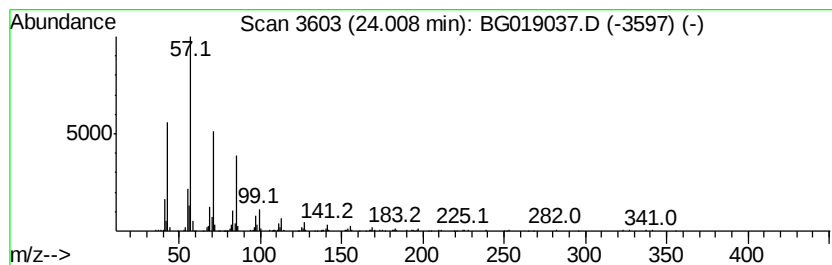
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	12.64 ng/ul	460481	Perylene-d12	24.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
Operator : UM/NP
Sample : G3900-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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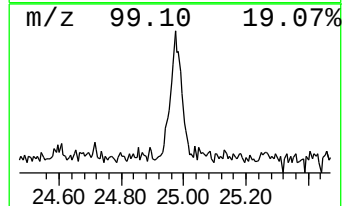
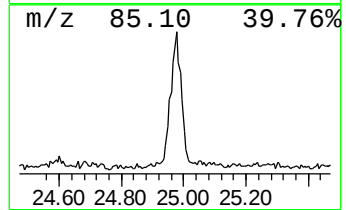
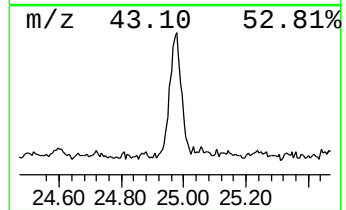
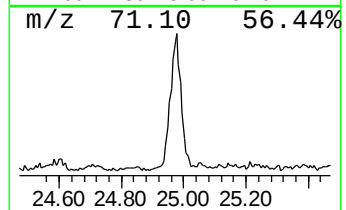
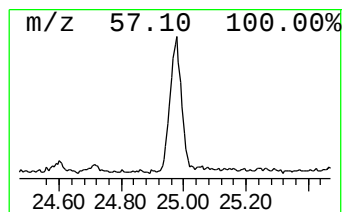
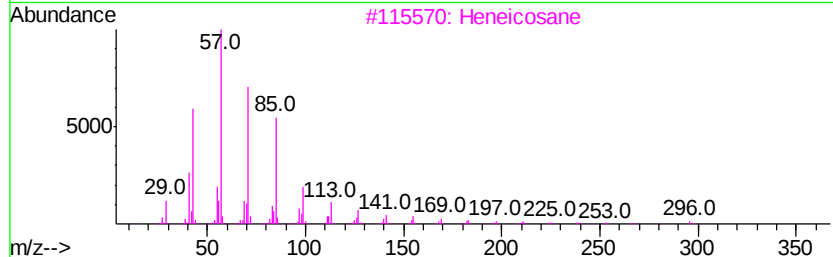
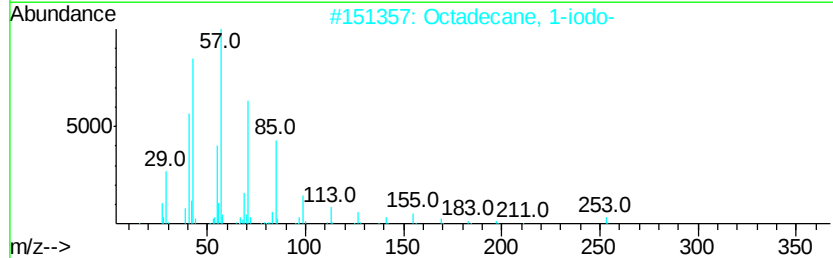
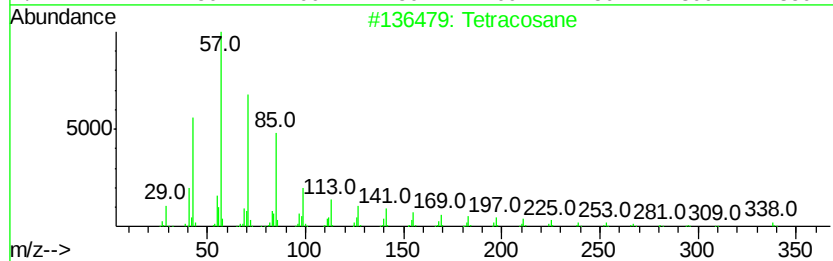
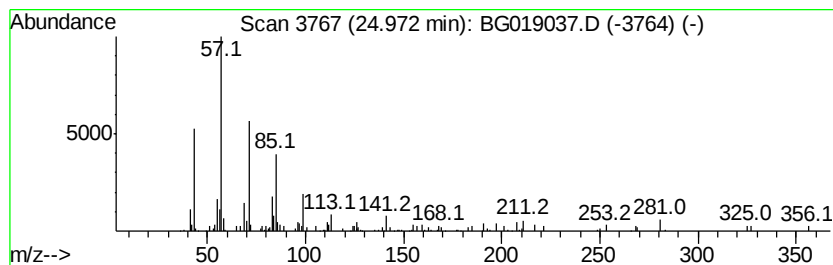
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	3.77 ng/ul	137249	Perylene-d12	24.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	72
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3		Heneicosane	296	C21H44	000629-94-7	72
4		Pentacosane	352	C25H52	000629-99-2	72
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
Operator : UM/NP
Sample : G3900-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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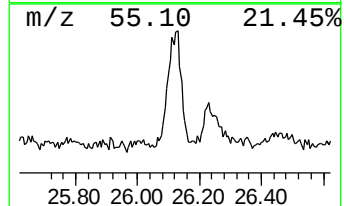
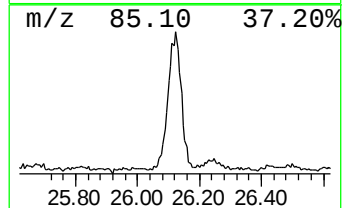
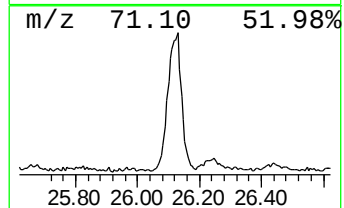
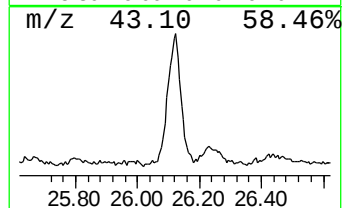
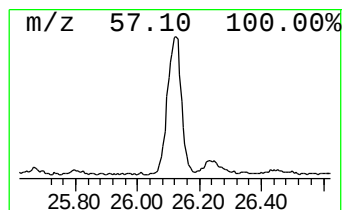
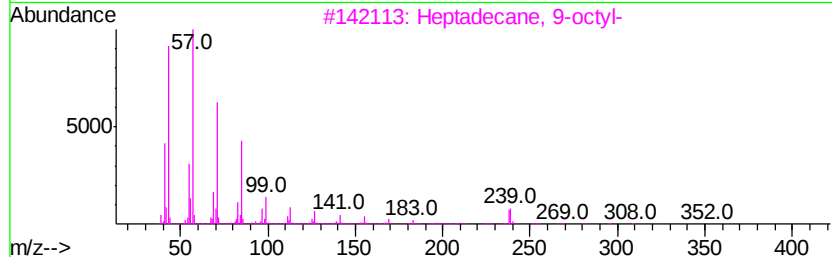
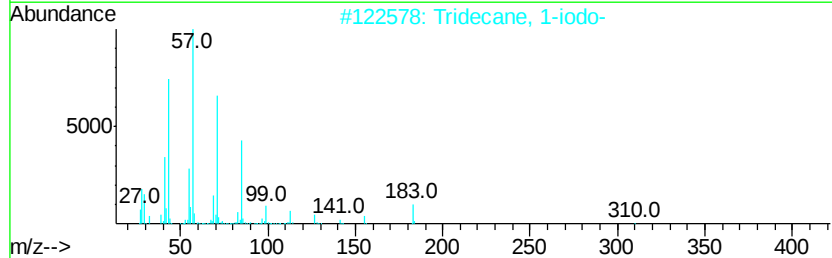
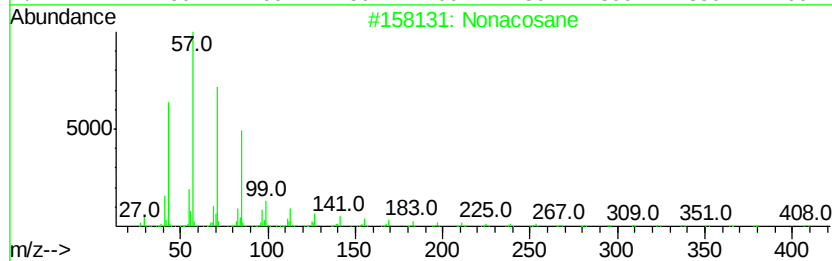
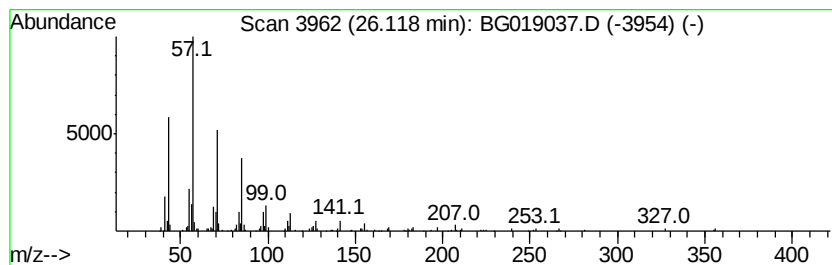
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.12	7.50 ng/ul	273209	Perylene-d12	24.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heptadecane	240	C17H36	000629-78-7	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019037.D
Acq On : 5 Oct 2015 21:29
Operator : UM/NP
Sample : G3900-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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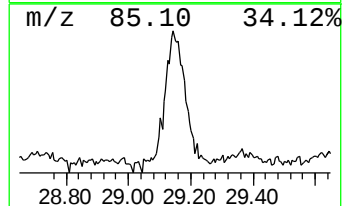
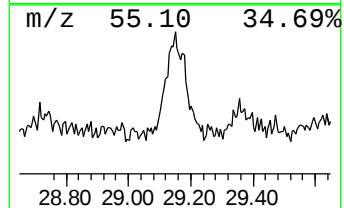
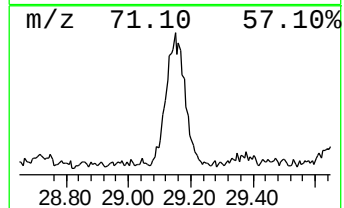
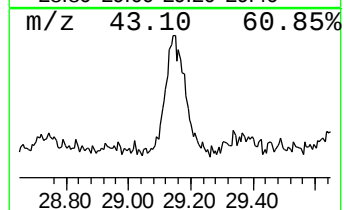
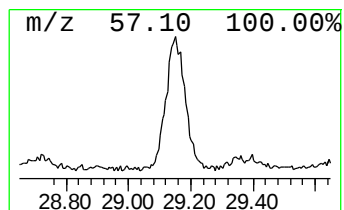
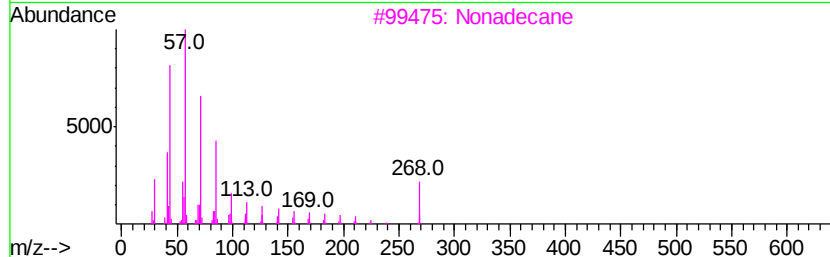
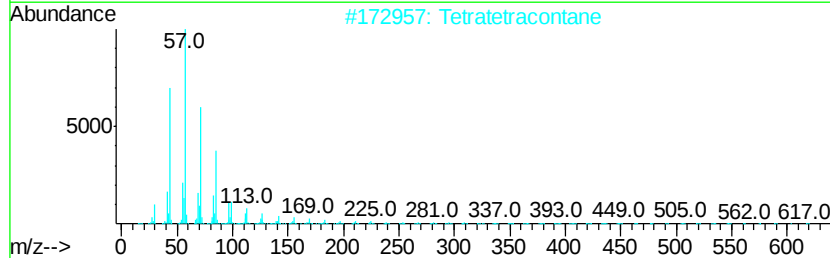
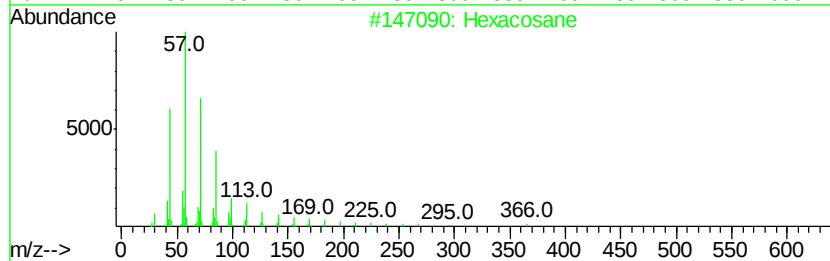
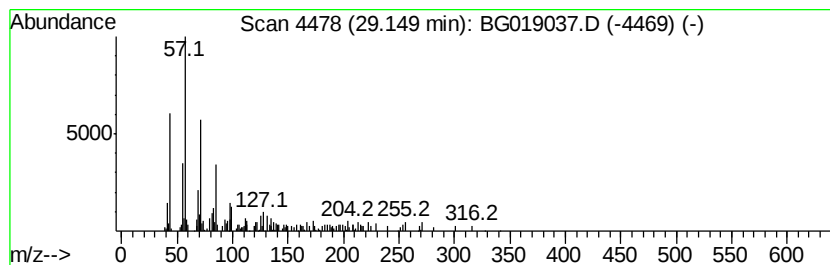
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.15	6.70 ng/ul	244169	Perylene-d12	24.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	86
2			Tetratetracontane	619	C44H90	007098-22-8	86
3			Nonadecane	268	C19H40	000629-92-5	81
4			Octacosane	394	C28H58	000630-02-4	72
5			Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
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Acq On : 5 Oct 2015 21:29
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Sample : G3900-05
Misc :
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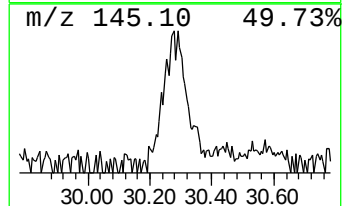
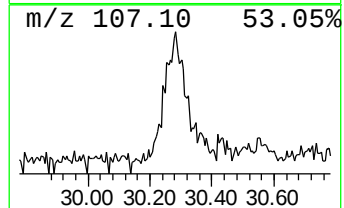
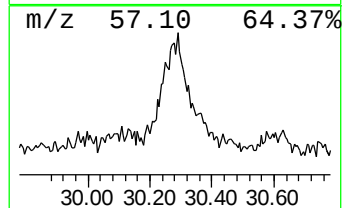
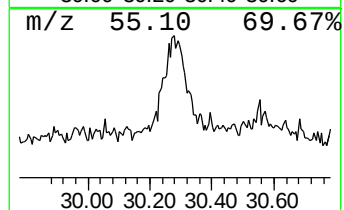
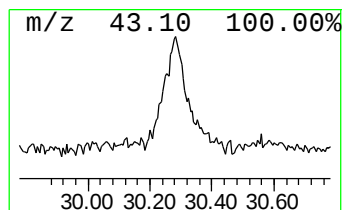
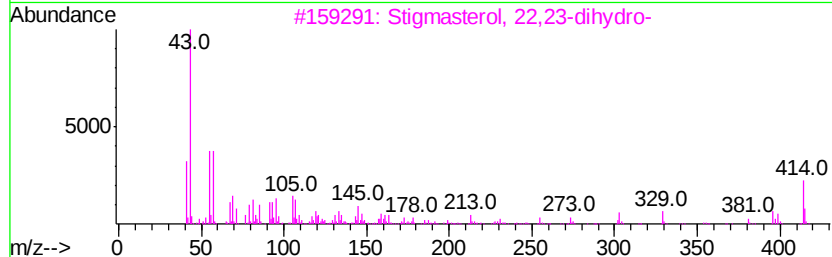
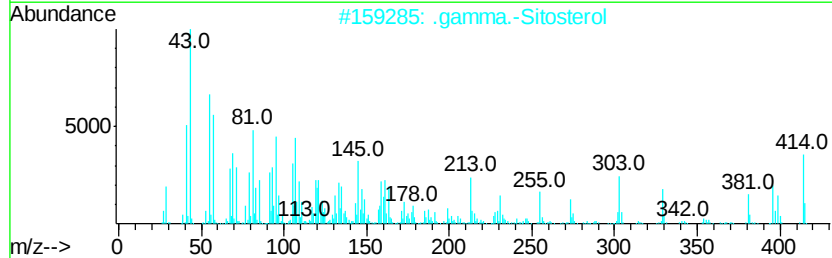
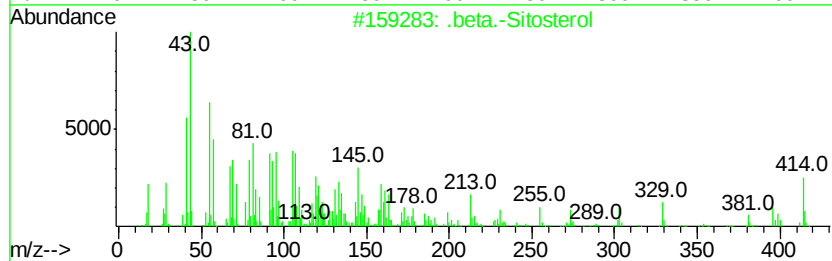
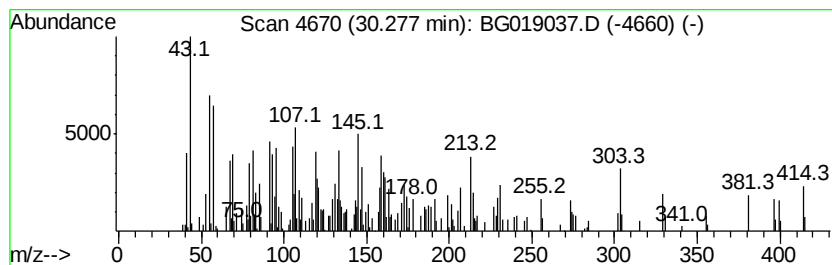
Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
30.28	9.21 ng/ul	335494	Perylene-d12	24.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	74
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	55
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	40



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
 Data File : BG019037.D
 Acq On : 5 Oct 2015 21:29
 Operator : UM/NP
 Sample : G3900-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA4

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	12.6	ng/ul	139297	1	8.05	221899	20.0
n-Hexadecanoic acid	18.31	4.0	ng/ul	129287	4	17.42	650358	20.0
2-Mercaptobenzoth...	18.63	2.5	ng/ul	81878	4	17.42	650358	20.0
Hexadecanoic acid...	19.72	27.8	ng/ul	1085180	5	21.68	781793	20.0
Octadecanoic acid...	20.76	21.7	ng/ul	847571	5	21.68	781793	20.0
(DEL) Alkane: Str...	20.82	4.0	ng/ul	157181	5	21.68	781793	20.0
9,10-Anthracenedi...	20.86	3.1	ng/ul	122281	5	21.68	781793	20.0
(DEL) Alkane: Str...	21.33	8.9	ng/ul	346340	5	21.68	781793	20.0
(DEL) Alkane: Str...	21.89	6.2	ng/ul	240395	5	21.68	781793	20.0
(DEL) Alkane: Str...	22.50	8.5	ng/ul	330800	5	21.68	781793	20.0
(DEL) Alkane: Str...	23.20	5.7	ng/ul	224548	5	21.68	781793	20.0
(DEL) Alkane: Str...	24.01	12.6	ng/ul	460481	6	24.90	728340	20.0
(DEL) Alkane: Str...	24.97	3.8	ng/ul	137249	6	24.90	728340	20.0
(DEL) Alkane: Str...	26.12	7.5	ng/ul	273209	6	24.90	728340	20.0
(DEL) Alkane: Str...	29.15	6.7	ng/ul	244169	6	24.90	728340	20.0
.beta.-Sitosterol	30.28	9.2	ng/ul	335494	6	24.90	728340	20.0