

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
 Data File : BG019048.D
 Acq On : 6 Oct 2015 4:26
 Operator : UM/NP
 Sample : G3865-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MZ3

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	3.167	49	56	65	rBV2	33304	68724	7.35%	0.418%
2	3.243	65	69	83	rVB	83148	123318	13.20%	0.750%
3	3.502	109	113	117	rBV	6749	9362	1.00%	0.057%
4	3.772	154	159	167	rBV	6491	10685	1.14%	0.065%
5	5.258	406	412	418	rBV3	11503	17498	1.87%	0.106%
6	6.069	544	550	558	rVB9	5857	12951	1.39%	0.079%
7	6.569	628	635	639	rBV6	3377	8792	0.94%	0.053%
8	7.045	710	716	722	rBV4	5430	10399	1.11%	0.063%
9	7.221	737	746	754	rBV	122510	224726	24.05%	1.366%
10	7.379	764	773	780	rBV	125742	201126	21.52%	1.223%
11	7.591	802	809	817	rVV	136378	231365	24.76%	1.406%
12	7.679	820	824	826	rVV3	4998	8130	0.87%	0.049%
13	8.055	879	888	894	rVV	201942	342755	36.68%	2.083%
14	8.114	894	898	903	rVV2	8787	14727	1.58%	0.090%
15	8.167	903	907	914	rVV3	5178	9171	0.98%	0.056%
16	8.607	976	982	993	rVB6	3501	10621	1.14%	0.065%
17	8.760	999	1008	1016	rVB	107795	181766	19.45%	1.105%
18	9.213	1078	1085	1093	rVV	156491	276944	29.63%	1.683%
19	9.283	1093	1097	1101	rVB2	9700	15291	1.64%	0.093%
20	9.935	1201	1208	1215	rBV	130894	236879	25.35%	1.440%
21	10.270	1259	1265	1273	rBV6	4471	11602	1.24%	0.071%
22	10.482	1288	1301	1309	rVB	181620	324438	34.72%	1.972%
23	10.629	1322	1326	1333	rVB4	5672	8458	0.91%	0.051%
24	10.864	1355	1366	1372	rBV	287067	532858	57.02%	3.239%
25	10.993	1380	1388	1399	rVV	152911	282511	30.23%	1.717%
26	11.510	1469	1476	1481	rVV4	7724	16338	1.75%	0.099%
27	11.763	1511	1519	1528	rVB9	6054	16935	1.81%	0.103%
28	11.880	1533	1539	1544	rVB3	8487	14430	1.54%	0.088%
29	12.268	1599	1605	1613	rBV	12734	19183	2.05%	0.117%
30	12.509	1641	1646	1652	rVB	16761	26506	2.84%	0.161%
31	12.726	1679	1683	1690	rVV	16150	27961	2.99%	0.170%
32	13.043	1733	1737	1740	rBV3	8434	11065	1.18%	0.067%
33	13.220	1761	1767	1772	rVB3	13396	20340	2.18%	0.124%
34	13.290	1775	1779	1784	rVB4	11622	16513	1.77%	0.100%

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35	13.502	1811	1815	1820	rBV2	13278	18809	2.01%	0.114%
36	13.842	1868	1873	1875	rBV2	7150	10682	1.14%	0.065%
37	13.895	1878	1882	1887	rVB3	8257	11596	1.24%	0.070%
38	14.001	1894	1900	1905	rBV2	19415	31974	3.42%	0.194%
39	14.083	1905	1914	1918	rBV	351216	530729	56.79%	3.226%
40	14.130	1918	1922	1926	rVB	172431	227105	24.30%	1.380%
41	14.236	1936	1940	1944	rBV2	18062	25686	2.75%	0.156%
42	14.371	1957	1963	1974	rVB	392459	634989	67.94%	3.860%
43	14.571	1993	1997	2006	rVB2	24397	33595	3.59%	0.204%
44	14.683	2006	2016	2023	rBV2	415473	702997	75.22%	4.273%
45	14.871	2042	2048	2058	rBV	110047	193103	20.66%	1.174%
46	14.965	2060	2064	2068	rVV	24476	36029	3.86%	0.219%
47	15.018	2068	2073	2077	rVV8	5075	9895	1.06%	0.060%
48	15.070	2077	2082	2089	rVV6	14358	28987	3.10%	0.176%
49	15.147	2089	2095	2099	rVV2	11306	21166	2.26%	0.129%
50	15.194	2099	2103	2104	rVV3	7385	9165	0.98%	0.056%
51	15.235	2105	2110	2117	rVV2	17180	49324	5.28%	0.300%
52	15.294	2117	2120	2125	rVV6	17221	29766	3.19%	0.181%
53	15.341	2125	2128	2132	rVB3	7746	11456	1.23%	0.070%
54	15.470	2143	2150	2154	rBV4	25579	55139	5.90%	0.335%
55	15.523	2154	2159	2163	rVB	34952	47984	5.13%	0.292%
56	15.670	2177	2184	2189	rVV	518186	775139	82.94%	4.712%
57	15.717	2189	2192	2197	rVB2	14051	17803	1.90%	0.108%
58	15.775	2197	2202	2209	rBV2	29907	48811	5.22%	0.297%
59	15.928	2220	2228	2233	rBV3	21542	41638	4.46%	0.253%
60	16.016	2238	2243	2250	rVB3	14624	26946	2.88%	0.164%
61	16.093	2250	2256	2258	rBV5	6583	12494	1.34%	0.076%
62	16.163	2260	2268	2275	rVV6	10509	32667	3.50%	0.199%
63	16.240	2275	2281	2290	rVB6	6849	18945	2.03%	0.115%
64	16.310	2290	2293	2297	rBV5	5137	9669	1.03%	0.059%
65	16.357	2297	2301	2302	rVV4	14872	18704	2.00%	0.114%
66	16.387	2302	2306	2307	rVV	62363	84060	8.99%	0.511%
67	16.410	2307	2310	2314	rVB	101818	141804	15.17%	0.862%
68	16.533	2327	2331	2333	rBV4	7889	11229	1.20%	0.068%
69	16.727	2359	2364	2368	rBV6	7993	15301	1.64%	0.093%
70	16.962	2399	2404	2413	rVB7	35650	65738	7.03%	0.400%
71	17.174	2430	2440	2444	rBV	55260	89522	9.58%	0.544%

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72	17.233	2446	2450	2459	rVB2	23475	40113	4.29%	0.244%
73	17.421	2476	2482	2487	rBV	491130	755104	80.80%	4.590%
74	17.462	2487	2489	2493	rVV	34032	45921	4.91%	0.279%
75	17.520	2493	2499	2507	rVB2	500982	793175	84.87%	4.821%
76	17.914	2562	2566	2571	rVB	43321	49592	5.31%	0.301%
77	18.090	2594	2596	2599	rVB4	9941	8635	0.92%	0.052%
78	18.255	2621	2624	2627	rBV4	10366	15131	1.62%	0.092%
79	18.314	2629	2634	2643	rVV2	172195	262000	28.03%	1.593%
80	18.478	2659	2662	2664	rBV2	15845	18210	1.95%	0.111%
81	18.607	2680	2684	2686	rBV	49017	64244	6.87%	0.391%
82	18.637	2686	2689	2694	rVB	47344	68440	7.32%	0.416%
83	19.230	2787	2790	2794	rVB	39169	44616	4.77%	0.271%
84	19.471	2828	2831	2837	rVB	39626	56655	6.06%	0.344%
85	19.577	2847	2849	2852	rBV4	18467	20427	2.19%	0.124%
86	19.724	2870	2874	2879	rVB	827218	934567	100.00%	5.681%
87	19.806	2882	2888	2891	rVV	627180	908404	97.20%	5.522%
88	19.841	2891	2894	2900	rVB2	163493	202125	21.63%	1.229%
89	20.335	2975	2978	2983	rVB	74495	77922	8.34%	0.474%
90	20.764	3047	3051	3057	rVB	701754	773726	82.79%	4.703%
91	20.834	3059	3063	3066	rVV	122567	151373	16.20%	0.920%
92	20.869	3066	3069	3072	rVB	63215	71411	7.64%	0.434%
93	21.334	3144	3148	3160	rVB2	222193	403940	43.22%	2.455%
94	21.692	3204	3209	3214	rVB	480591	784101	83.90%	4.766%
95	21.892	3239	3243	3249	rVB	169723	239400	25.62%	1.455%
96	22.509	3343	3348	3356	rBV	149118	236126	25.27%	1.435%
97	23.208	3463	3467	3474	rVB	111982	187859	20.10%	1.142%
98	24.025	3602	3606	3614	rVB	87380	156032	16.70%	0.948%
99	24.706	3714	3722	3738	rVB	281364	837801	89.65%	5.093%
100	24.929	3751	3760	3767	rBV	250147	768941	82.28%	4.674%

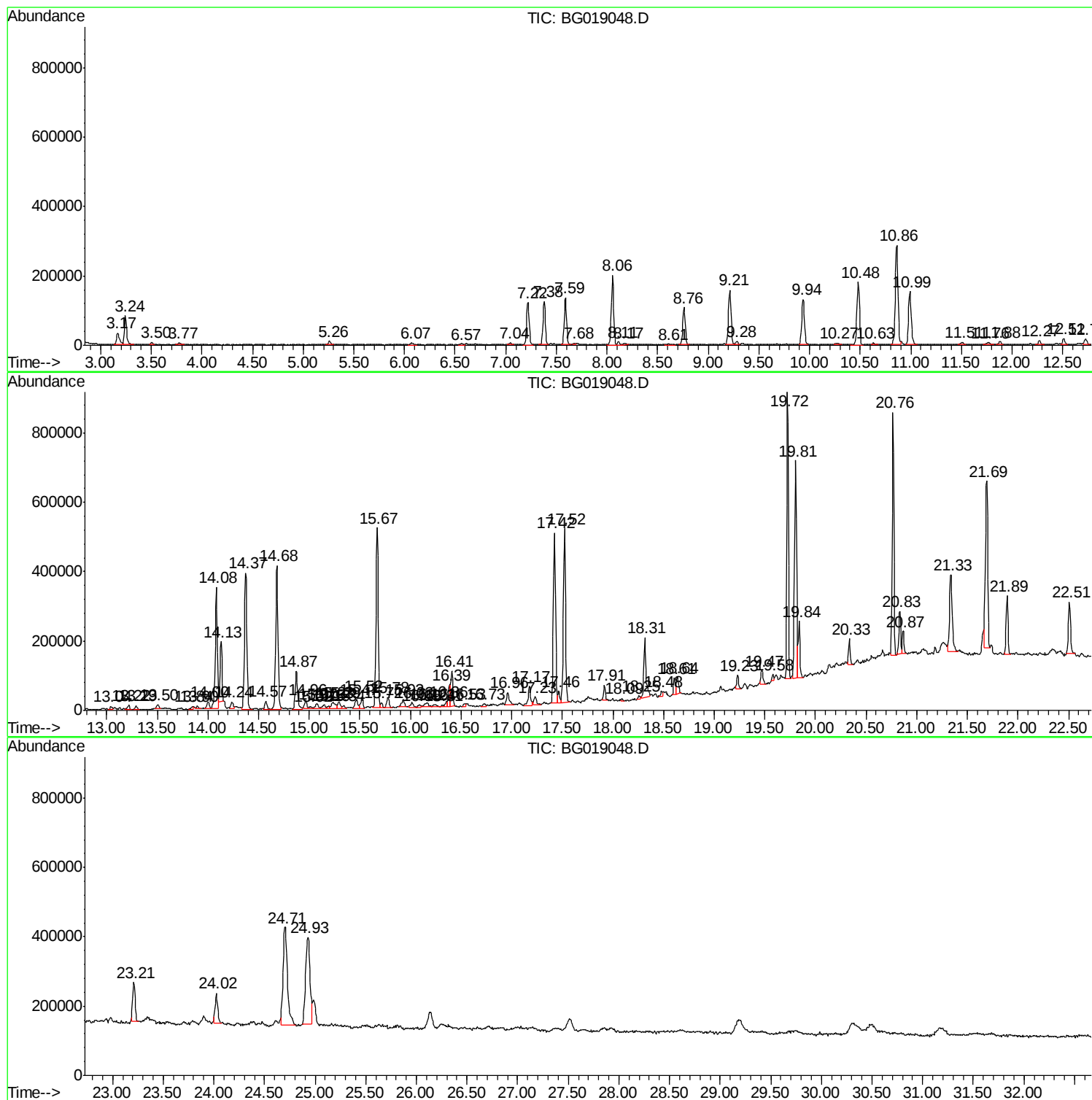
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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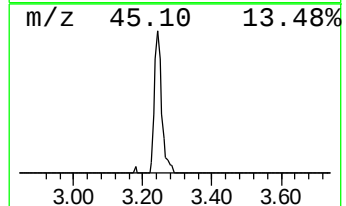
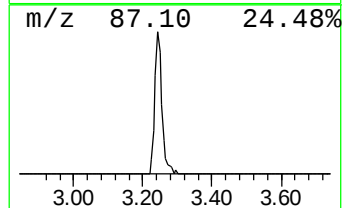
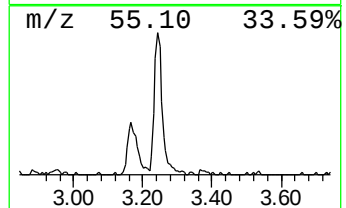
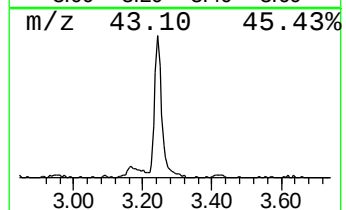
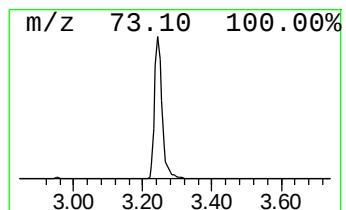
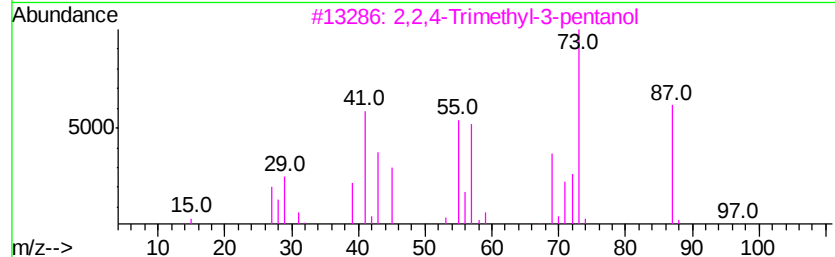
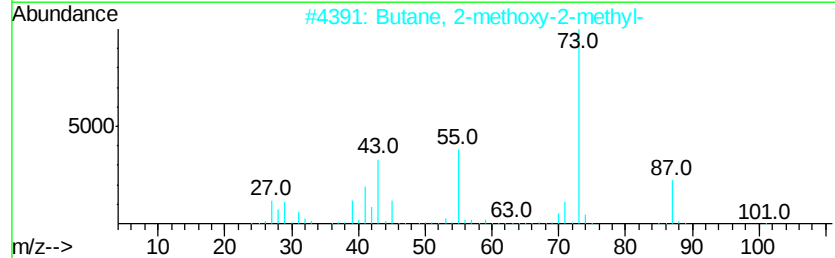
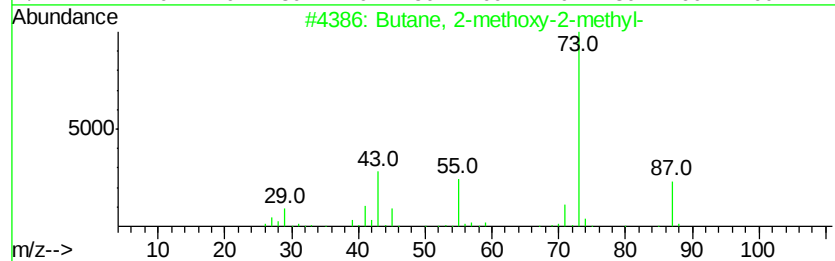
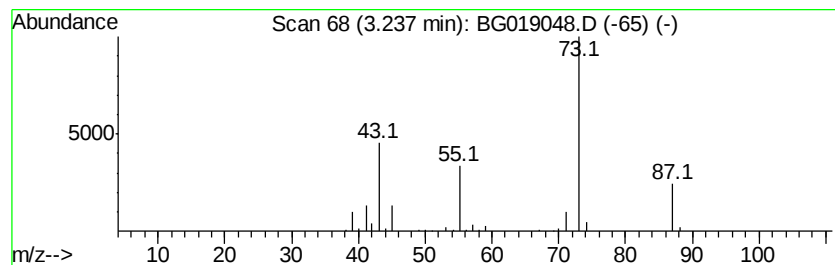
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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	7.20 ng/ul	123318	1,4-Dichlorobenzene-d4	8.06

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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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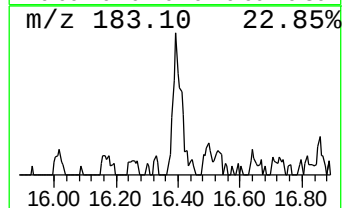
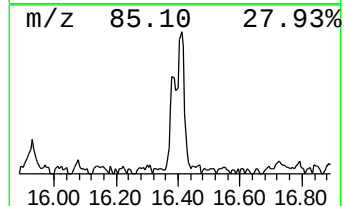
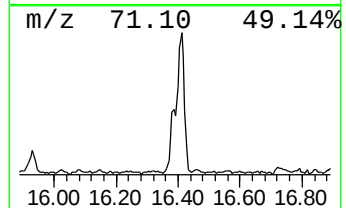
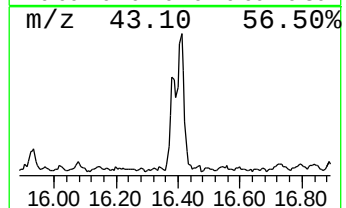
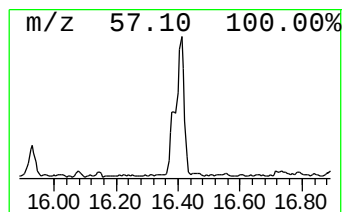
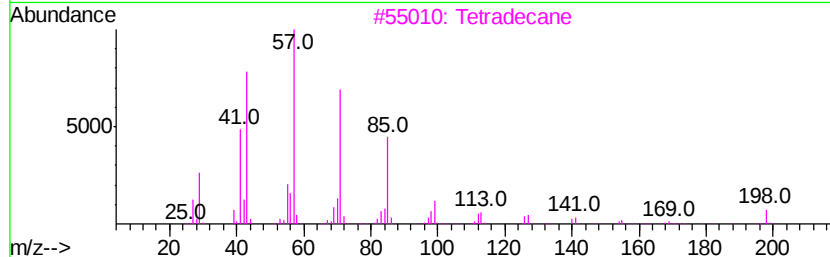
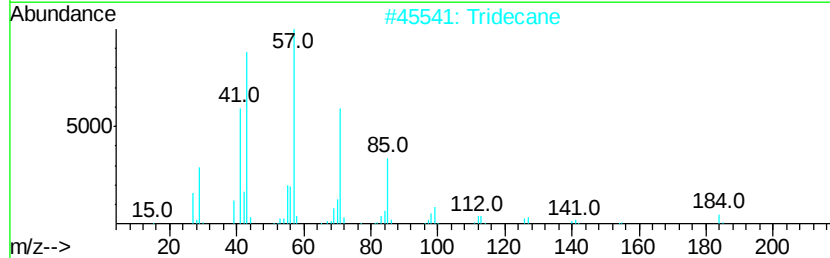
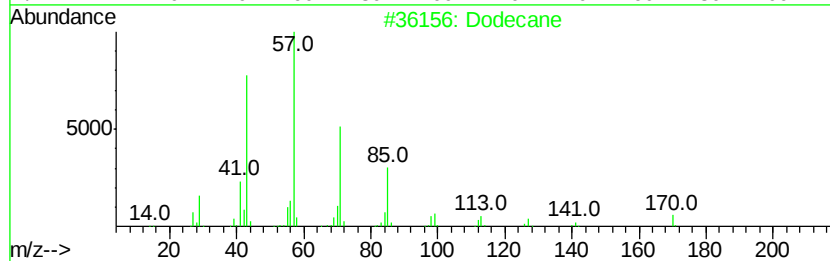
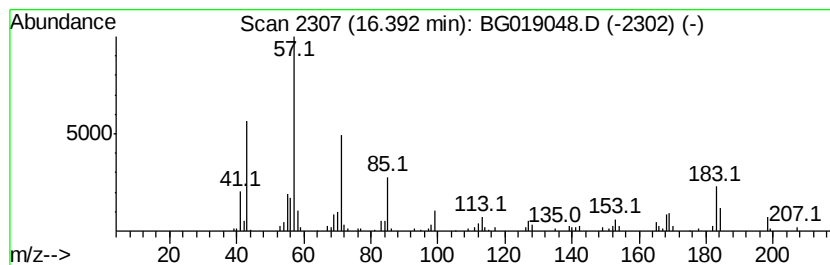
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	2.23 ng/ul	84060	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	89
2		Tridecane	184	C13H28	000629-50-5	89
3		Tetradecane	198	C14H30	000629-59-4	89
4		Tetradecane	198	C14H30	000629-59-4	89
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72



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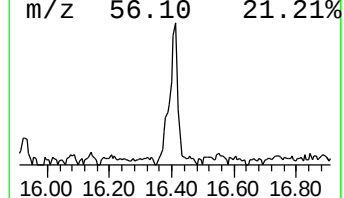
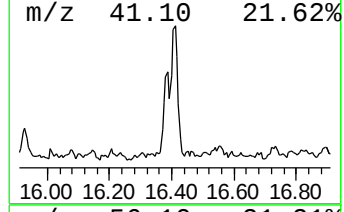
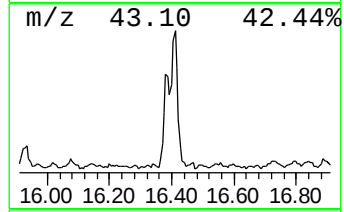
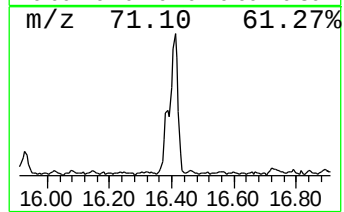
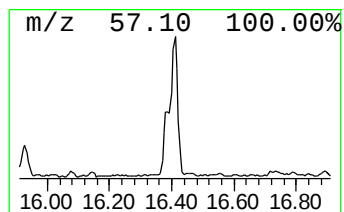
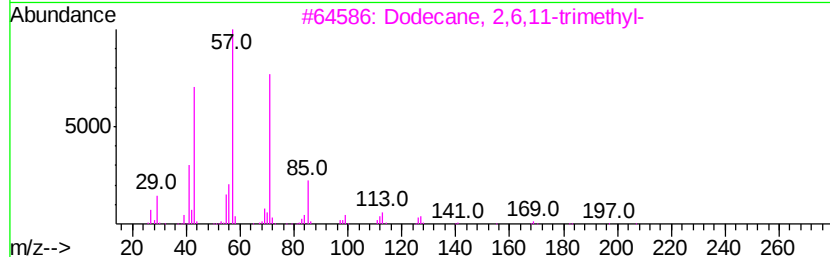
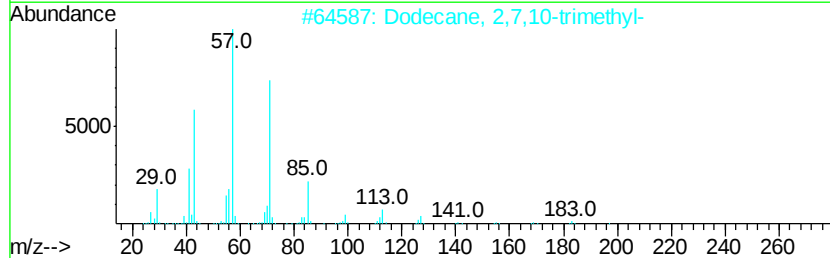
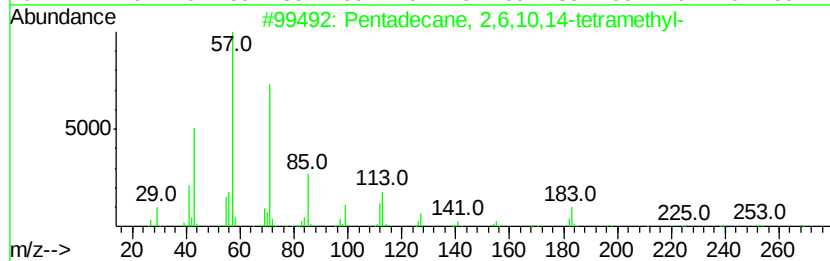
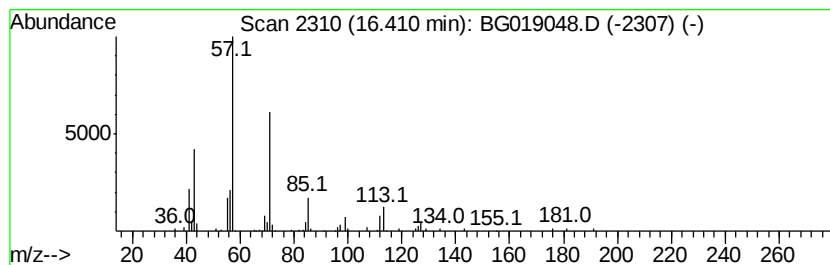
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	3.76 ng/ul	141804	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019048.D
Acq On : 6 Oct 2015 4:26
Operator : UM/NP
Sample : G3865-17
Misc :
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Instrument :
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ClientSampleId :
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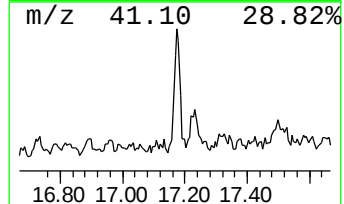
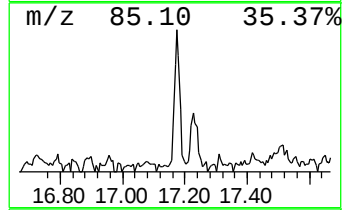
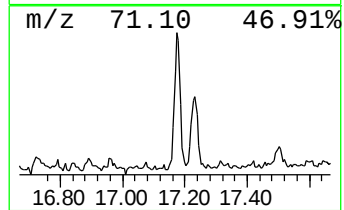
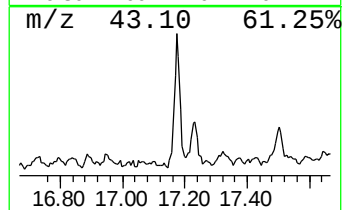
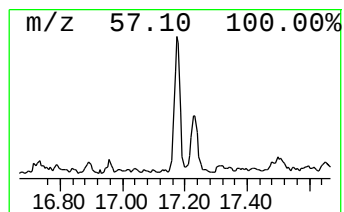
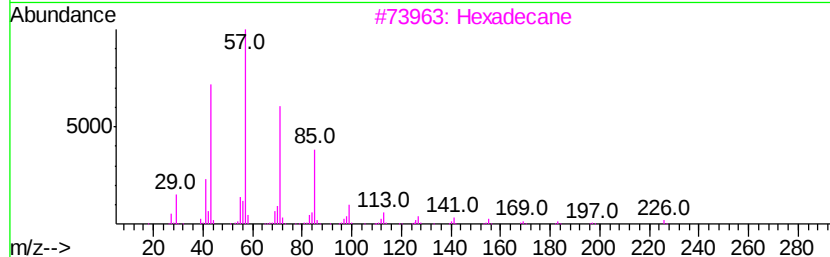
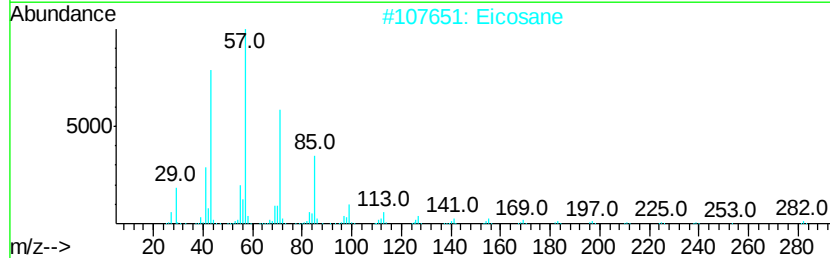
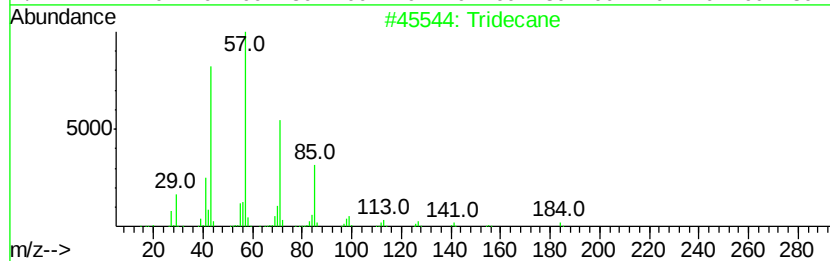
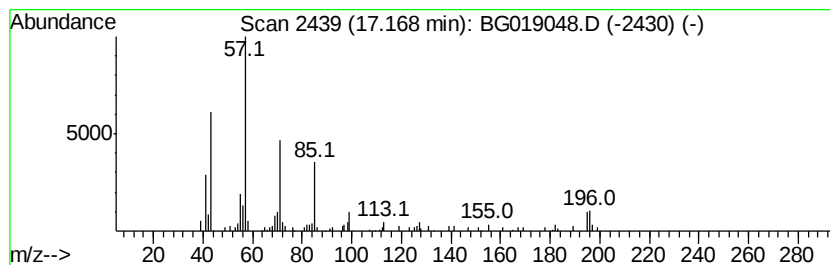
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	2.37 ng/ul	89522	Phenanthrene-d10	17.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019048.D
Acq On : 6 Oct 2015 4:26
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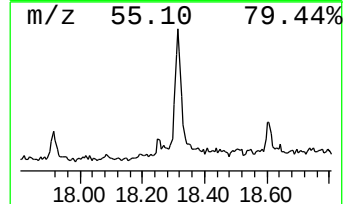
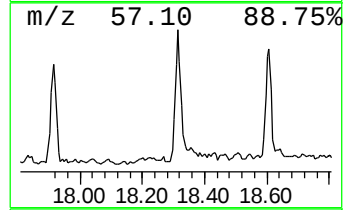
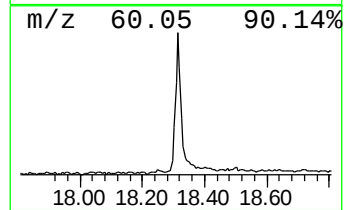
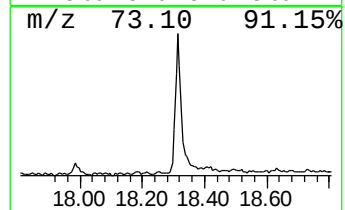
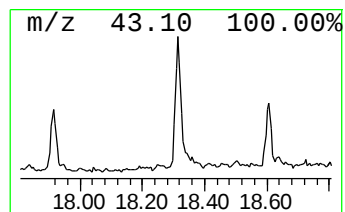
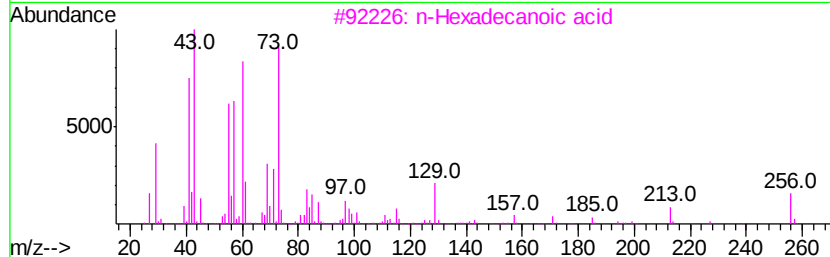
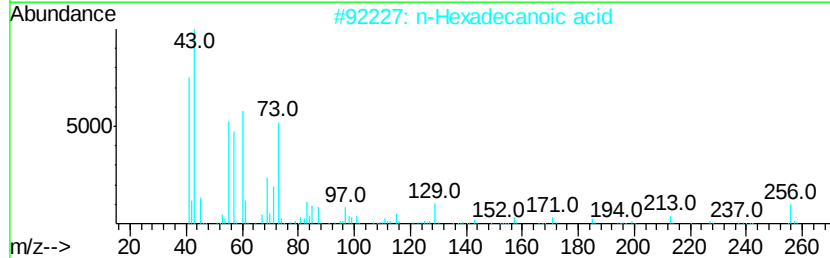
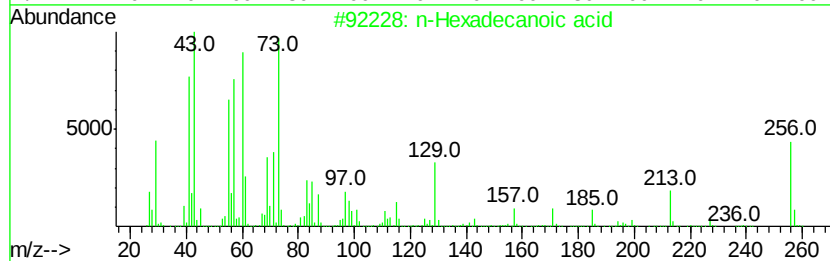
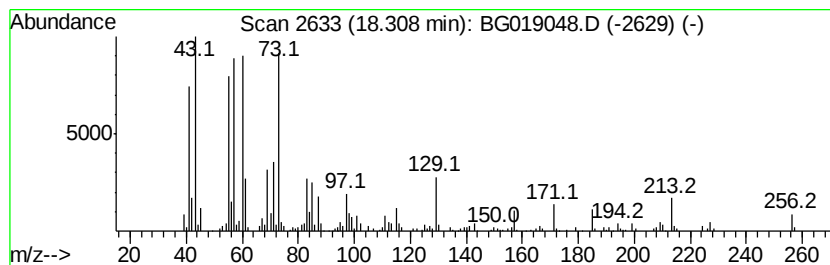
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	6.94 ng/ul	262000	Phenanthrene-d10	17.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019048.D
Acq On : 6 Oct 2015 4:26
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Sample : G3865-17
Misc :
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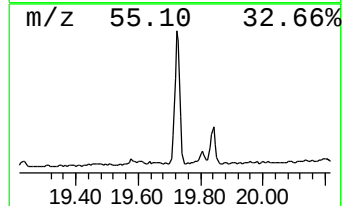
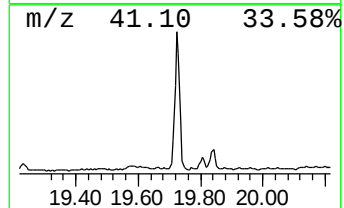
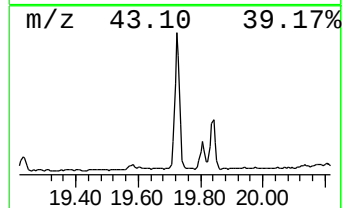
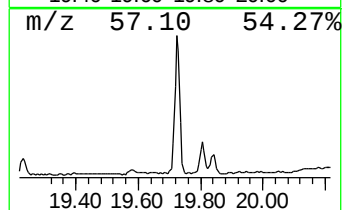
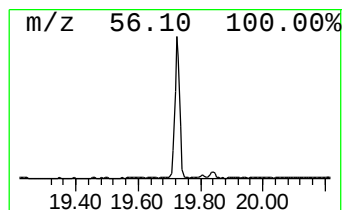
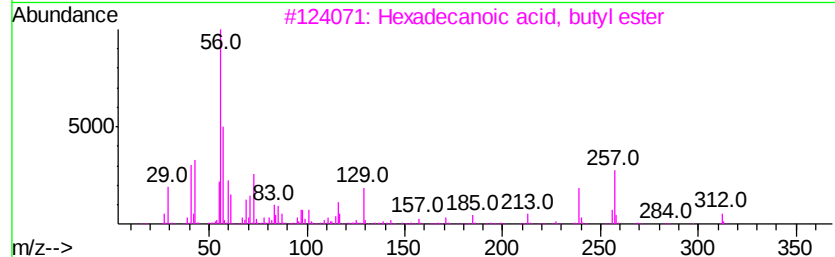
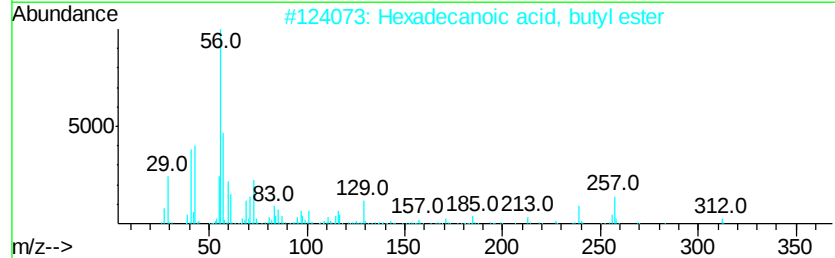
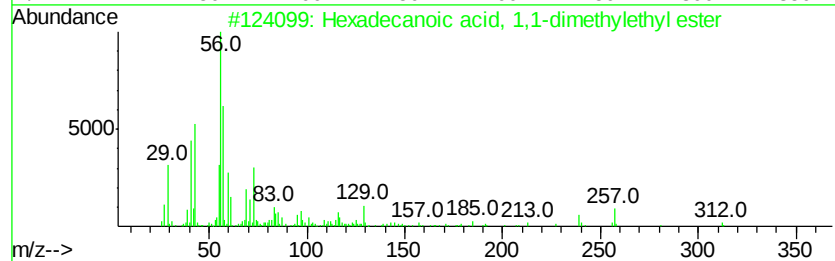
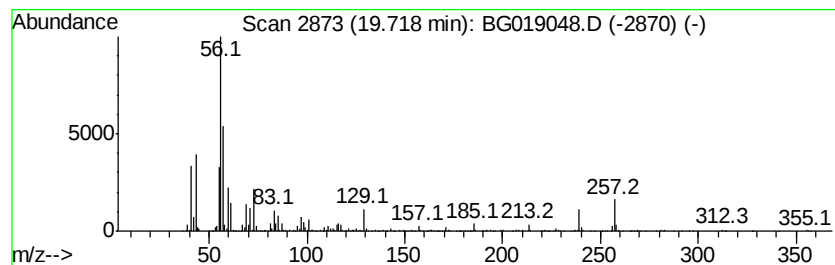
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	23.84 ng/ul	934567	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	92
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	62
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019048.D
Acq On : 6 Oct 2015 4:26
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Misc :
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ClientSampleId :
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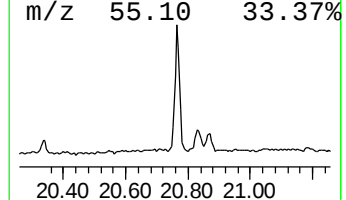
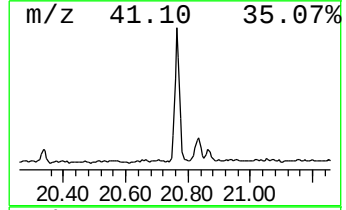
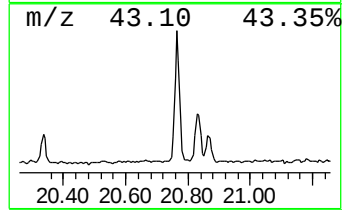
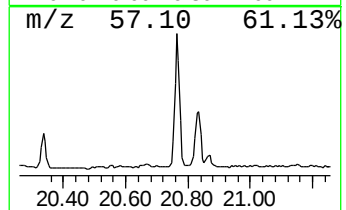
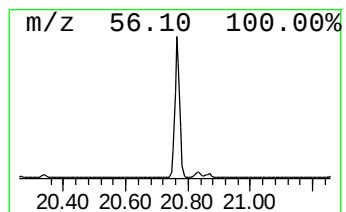
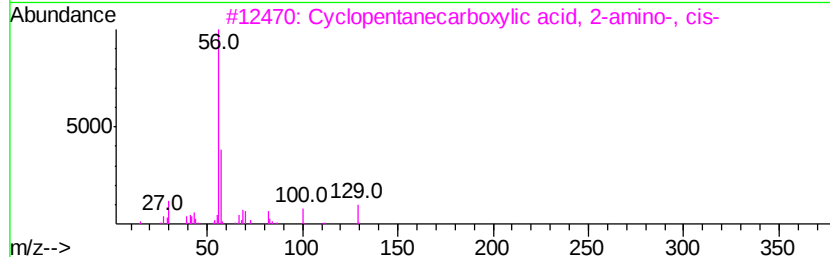
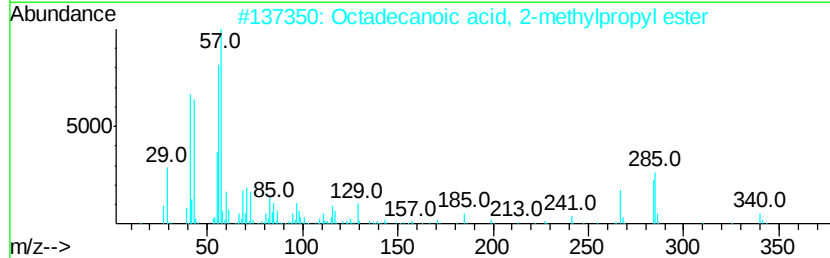
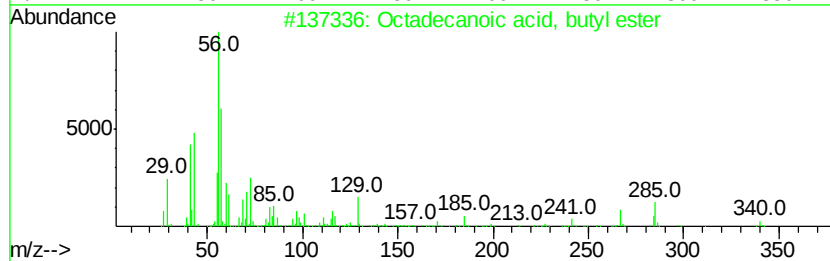
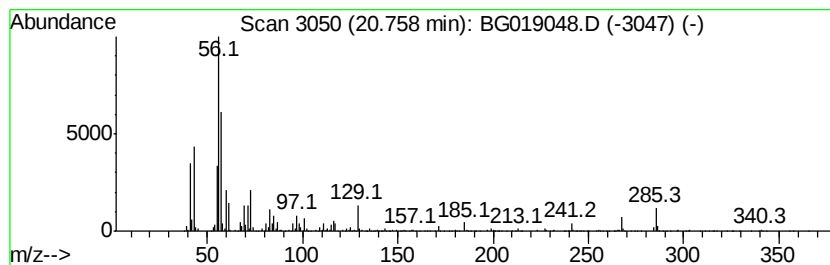
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	19.74 ng/ul	773726	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	55
2		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	46
3		Cyclopentanecarboxylic acid, 2-amino, cis-	129	C6H11NO2	037910-65-9	38
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5		Cyclopentanecarboxylic acid, 2-amino, cis-	129	C6H11NO2	040482-05-1	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019048.D
Acq On : 6 Oct 2015 4:26
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Misc :
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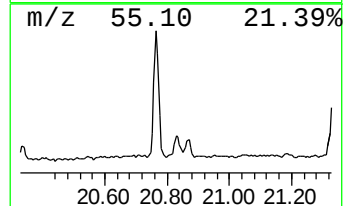
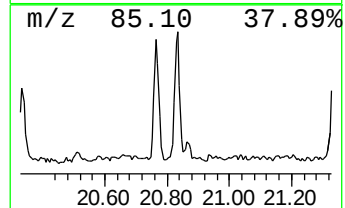
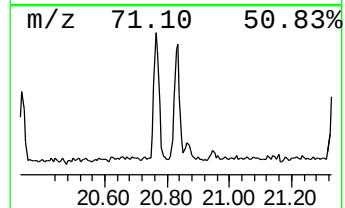
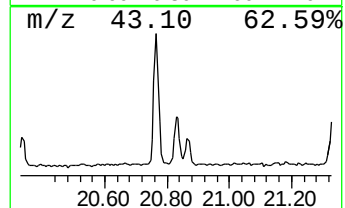
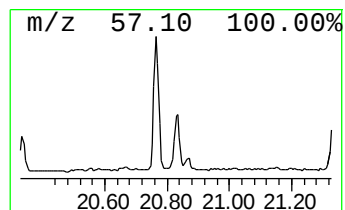
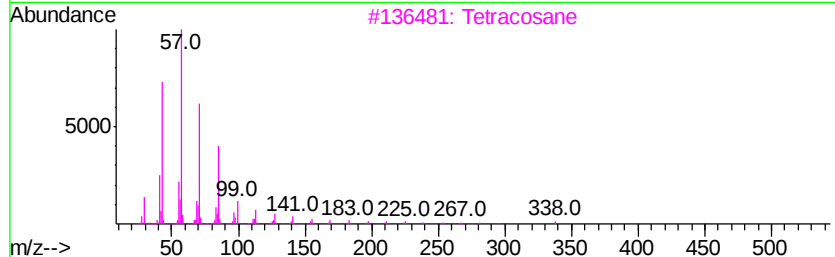
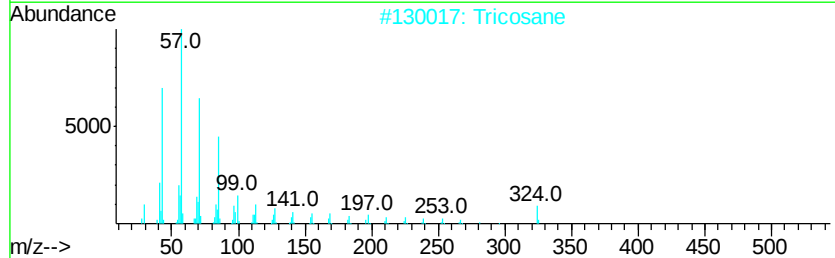
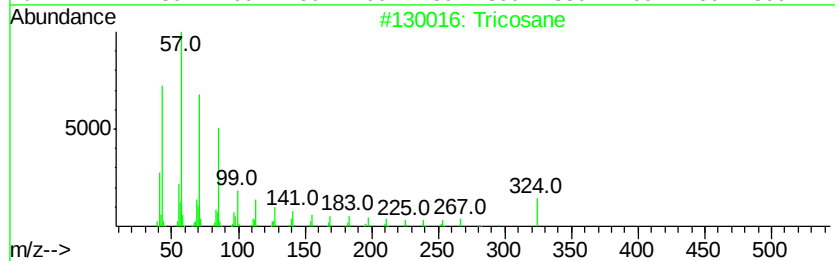
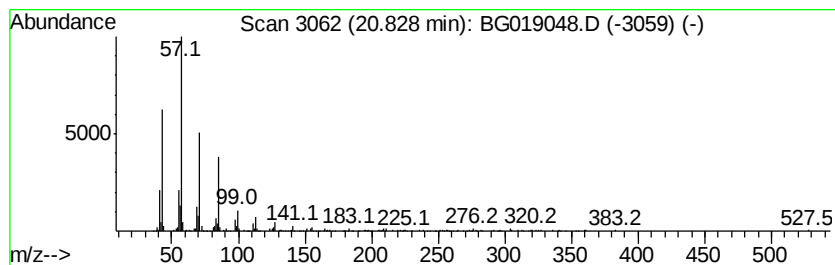
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	3.86 ng/ul	151373	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Tricosane	324	C23H48	000638-67-5	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
5		Tricosane, 2-methyl-	338	C24H50	001928-30-9	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019048.D
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Misc :
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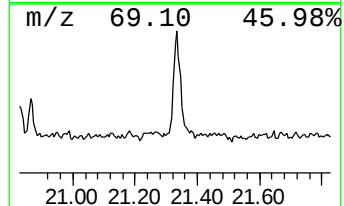
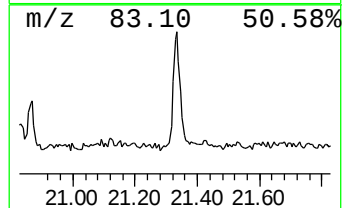
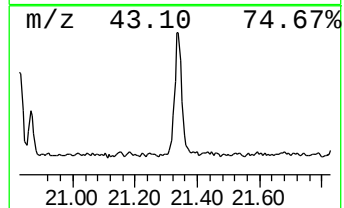
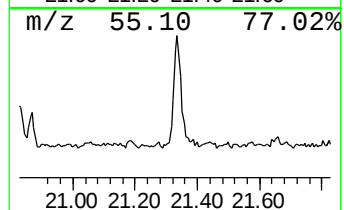
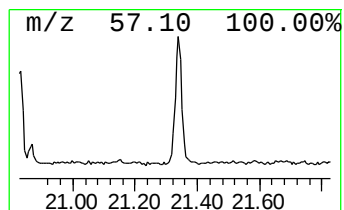
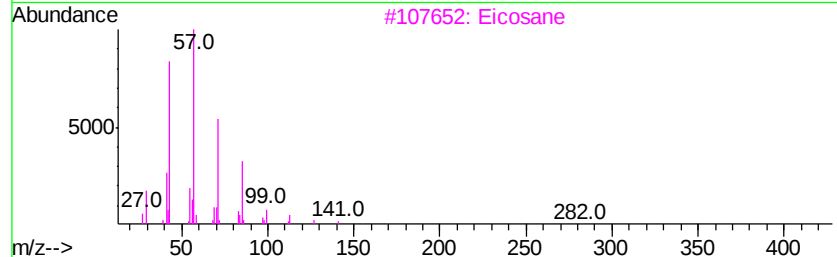
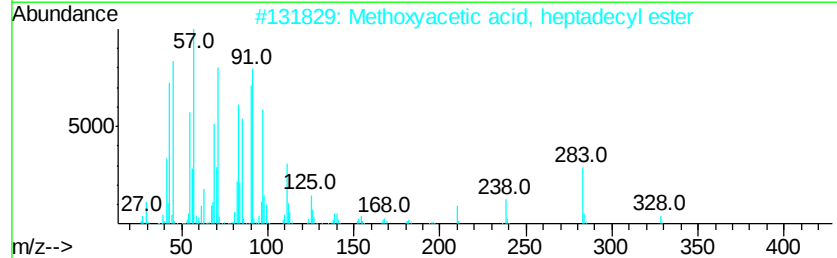
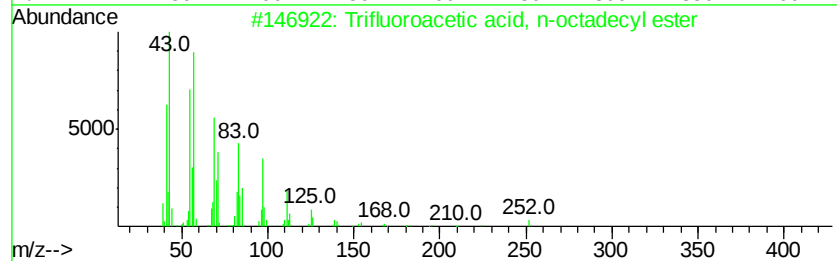
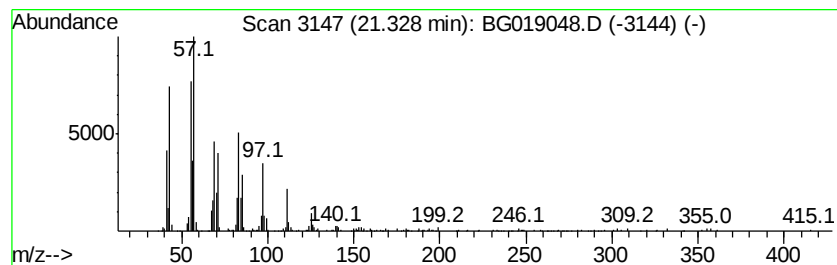
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Trifluoroacetic acid, n-oct... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	10.30 ng/ul	403940	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	70
2		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	64
3		Eicosane	282	C20H42	000112-95-8	60
4		Decane	142	C10H22	000124-18-5	58
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
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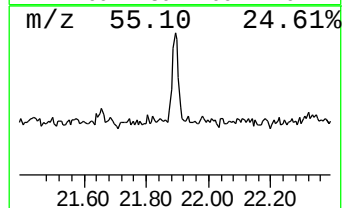
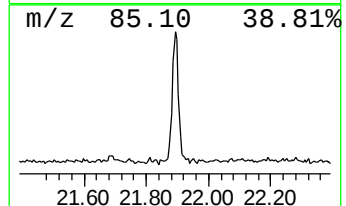
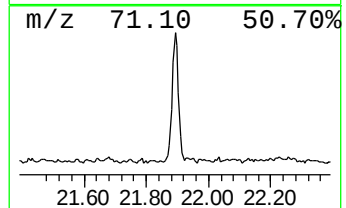
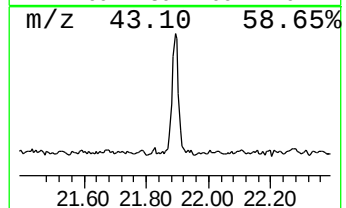
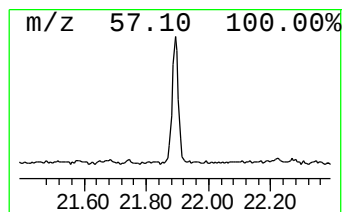
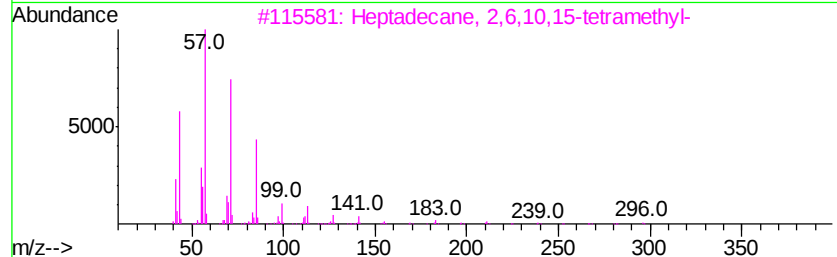
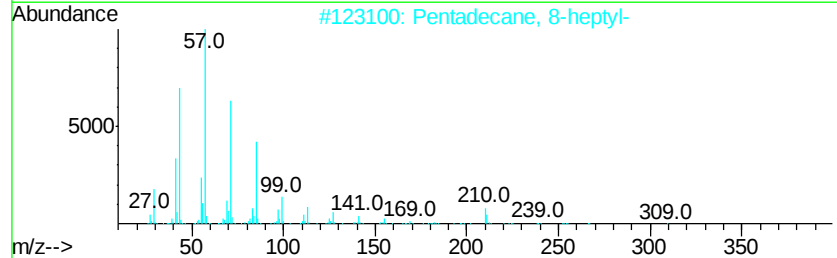
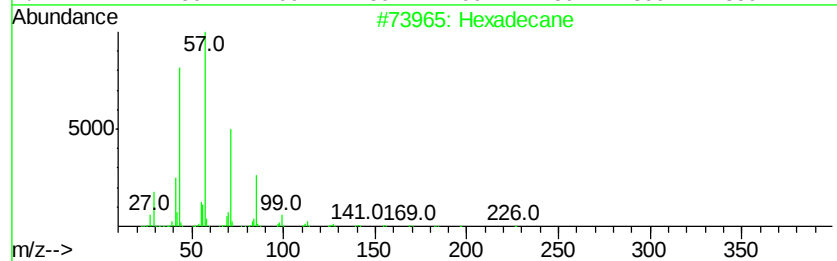
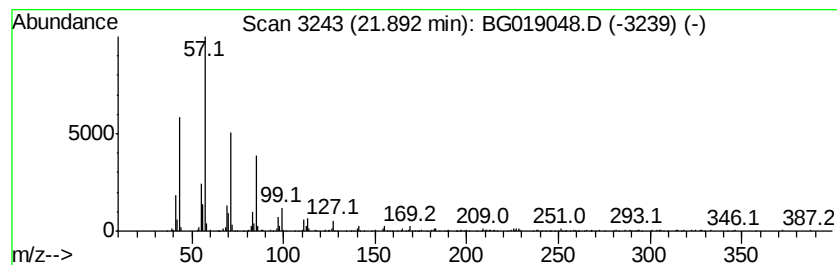
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.89	6.11 ng/ul	239400	Chrysene-d12	21.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tricosane	324	C23H48	000638-67-5	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019048.D
Acq On : 6 Oct 2015 4:26
Operator : UM/NP
Sample : G3865-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MZ3

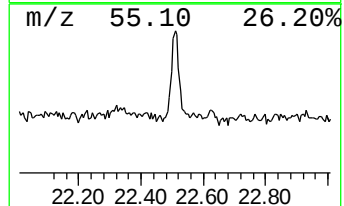
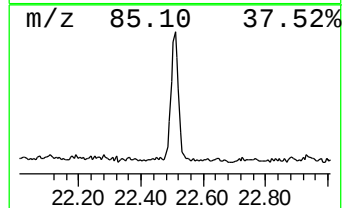
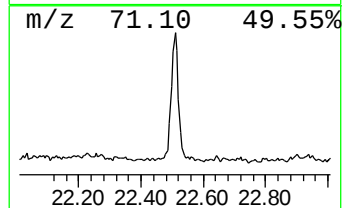
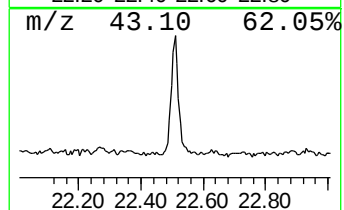
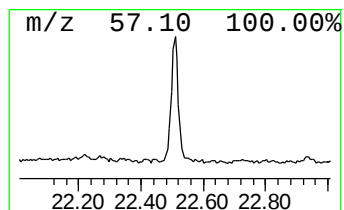
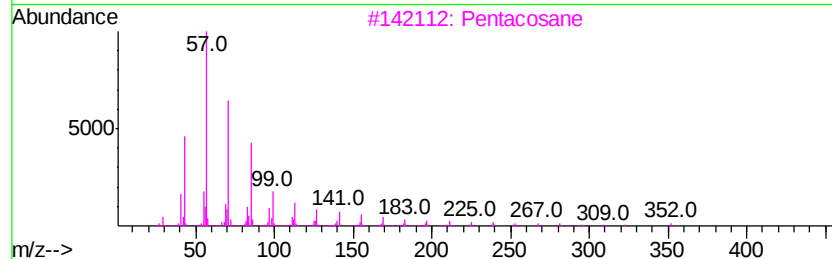
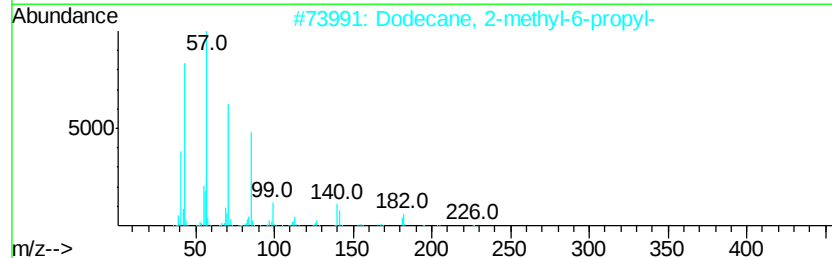
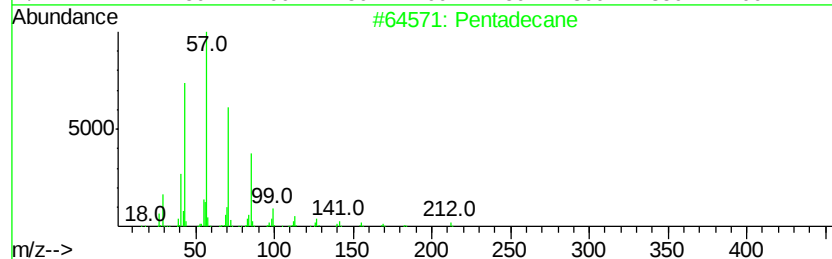
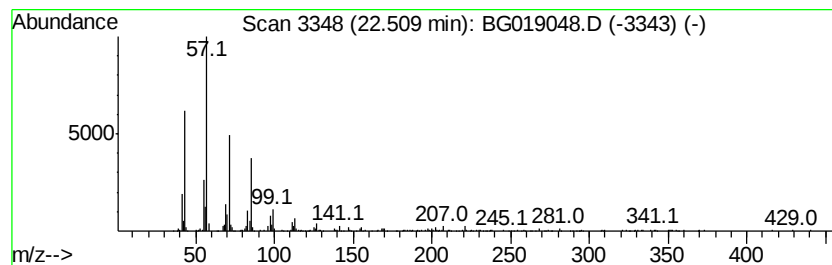
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	6.02 ng/ul	236126	Chrysene-d12	21.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019048.D
Acq On : 6 Oct 2015 4:26
Operator : UM/NP
Sample : G3865-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MZ3

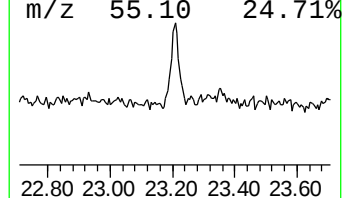
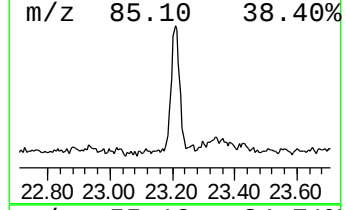
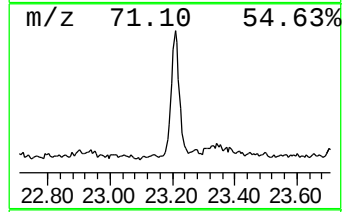
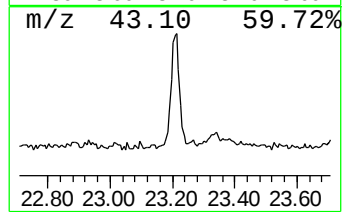
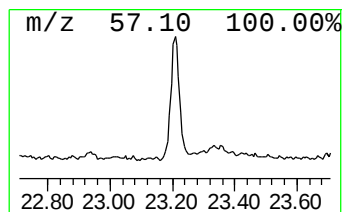
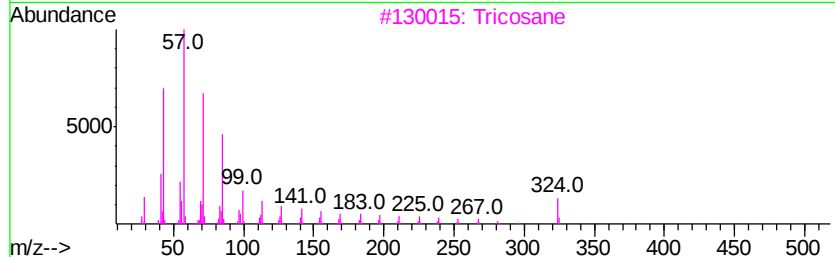
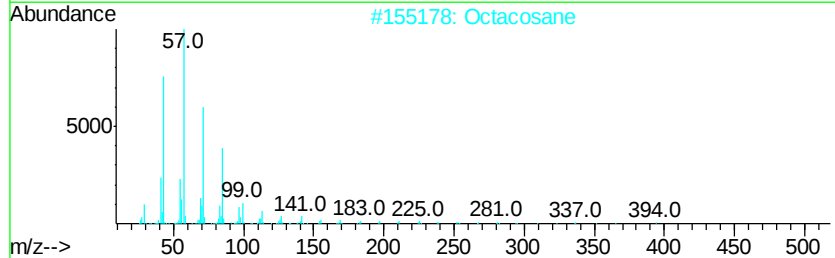
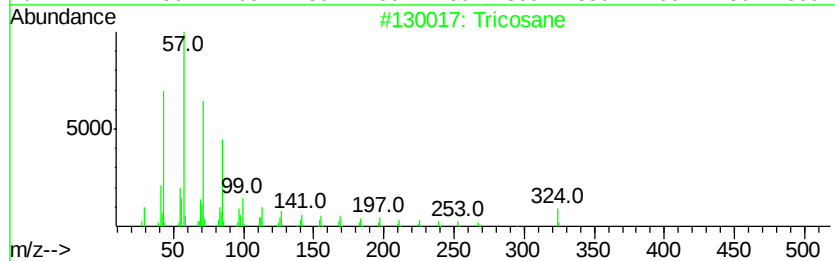
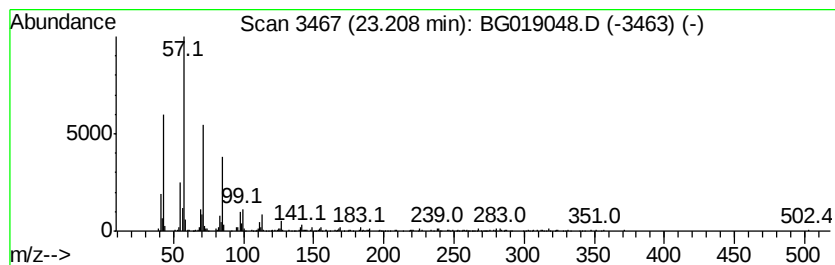
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Quant Title : SVOA CALIBRATION

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.
23.21	4.79 ng/ul	187859	Chrysene-d12	21.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Tricosane	324	C23H48	000638-67-5	87
4			Eicosane	282	C20H42	000112-95-8	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019048.D
Acq On : 6 Oct 2015 4:26
Operator : UM/NP
Sample : G3865-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MZ3

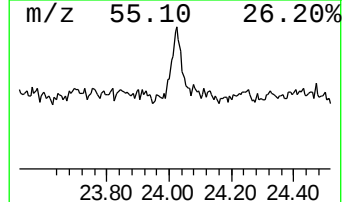
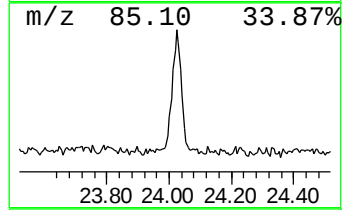
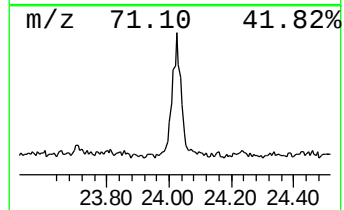
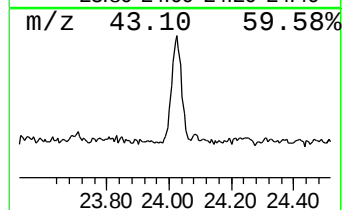
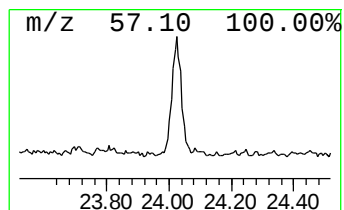
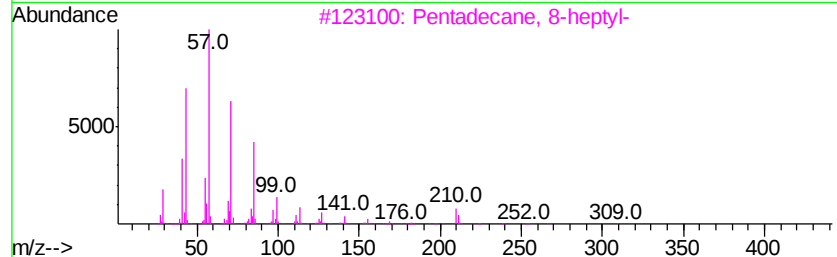
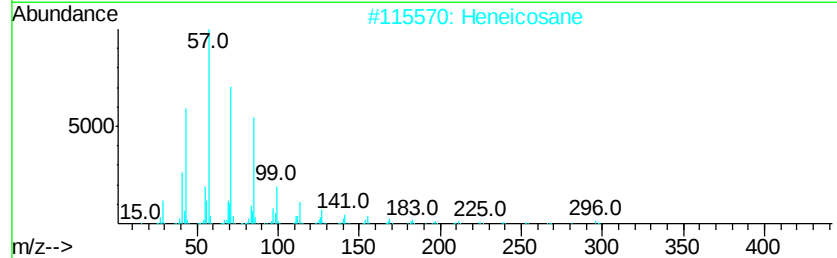
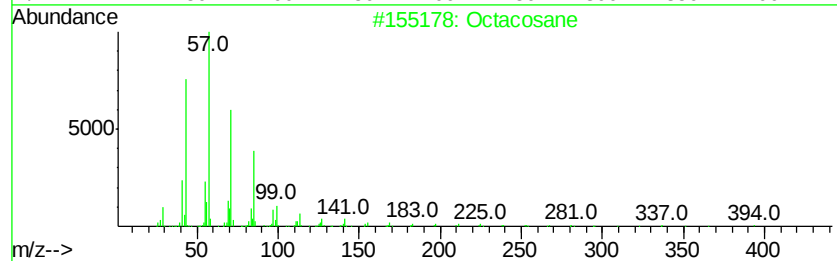
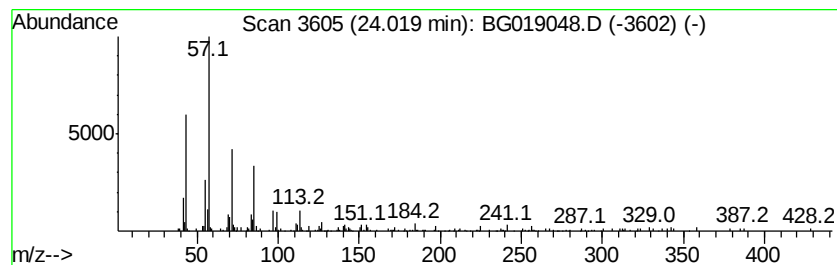
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	4.06 ng/ul	156032	Perylene-d12	24.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4			Behenyl chloride	344	C22H45Cl	042217-03-8	87
5			Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
 Data File : BG019048.D
 Acq On : 6 Oct 2015 4:26
 Operator : UM/NP
 Sample : G3865-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MZ3

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	7.2	ng/ul	123318	1	8.06	342755	20.0
(DEL) Alkane: Str...	16.39	2.2	ng/ul	84060	4	17.42	755104	20.0
(DEL) Alkane: Str...	16.41	3.8	ng/ul	141804	4	17.42	755104	20.0
(DEL) Alkane: Str...	17.17	2.4	ng/ul	89522	4	17.42	755104	20.0
n-Hexadecanoic acid	18.31	6.9	ng/ul	262000	4	17.42	755104	20.0
Hexadecanoic acid...	19.72	23.8	ng/ul	934567	5	21.69	784101	20.0
Octadecanoic acid...	20.76	19.7	ng/ul	773726	5	21.69	784101	20.0
(DEL) Alkane: Str...	20.83	3.9	ng/ul	151373	5	21.69	784101	20.0
Trifluoroacetic a...	21.33	10.3	ng/ul	403940	5	21.69	784101	20.0
(DEL) Alkane: Str...	21.89	6.1	ng/ul	239400	5	21.69	784101	20.0
(DEL) Alkane: Str...	22.51	6.0	ng/ul	236126	5	21.69	784101	20.0
(DEL) Alkane: Str...	23.21	4.8	ng/ul	187859	5	21.69	784101	20.0
(DEL) Alkane: Str...	24.02	4.1	ng/ul	156032	6	24.93	768941	20.0