

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018135.D
 Acq On : 28 Jul 2015 4:22
 Operator : TP/UM
 Sample : G3000-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02B8

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-BG072315.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	3.011	53	55	61	rVB4	7333	8557	1.12%	0.064%
2	3.522	140	142	146	rVB2	5741	5464	0.71%	0.041%
3	4.638	330	332	336	rBV3	3802	4714	0.62%	0.035%
4	6.689	675	681	691	rVV	105557	169595	22.16%	1.276%
5	6.847	703	708	715	rBV	80713	122937	16.06%	0.925%
6	7.041	735	741	749	rVB	118155	177920	23.25%	1.338%
7	7.505	814	820	827	rVB	129973	197538	25.81%	1.486%
8	8.222	936	942	949	rBV	137806	211204	27.60%	1.589%
9	8.322	957	959	963	rVB3	2842	3205	0.42%	0.024%
10	8.657	1010	1016	1026	rVB	107022	171578	22.42%	1.291%
11	9.380	1133	1139	1146	rVB	93404	147327	19.25%	1.108%
12	9.914	1222	1230	1240	rBV	157232	251558	32.87%	1.892%
13	10.290	1287	1294	1299	rBV	195062	322763	42.17%	2.428%
14	10.337	1299	1302	1308	rVB	24485	34798	4.55%	0.262%
15	10.431	1312	1318	1326	rBV	92928	157017	20.52%	1.181%
16	11.748	1535	1542	1544	rBV4	2107	3579	0.47%	0.027%
17	11.965	1572	1579	1586	rVB2	11320	18951	2.48%	0.143%
18	12.188	1609	1617	1621	rBV3	7469	13096	1.71%	0.099%
19	12.517	1665	1673	1679	rVB5	7718	12868	1.68%	0.097%
20	12.746	1703	1712	1722	rVV2	58878	111966	14.63%	0.842%
21	13.011	1753	1757	1764	rVV7	5647	11421	1.49%	0.086%
22	13.087	1766	1770	1776	rVB7	3961	6699	0.88%	0.050%
23	13.334	1805	1812	1813	rBV5	3849	6645	0.87%	0.050%
24	13.446	1826	1831	1833	rVB5	3190	3699	0.48%	0.028%
25	13.493	1833	1839	1844	rBV4	9323	15422	2.02%	0.116%
26	13.551	1844	1849	1851	rVV6	4986	7809	1.02%	0.059%
27	13.598	1851	1857	1861	rVV	267077	385549	50.38%	2.900%
28	13.645	1861	1865	1870	rVV	157050	221977	29.00%	1.670%
29	13.733	1874	1880	1883	rVB6	4538	6932	0.91%	0.052%
30	13.863	1895	1902	1914	rBV	301659	471741	61.64%	3.549%
31	14.098	1936	1942	1946	rBV4	10490	16456	2.15%	0.124%
32	14.180	1949	1956	1962	rVV2	310552	480696	62.81%	3.616%
33	14.245	1962	1967	1975	rVB	44689	69490	9.08%	0.523%
34	14.397	1988	1993	2004	rBV	81408	126380	16.51%	0.951%

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Integration Parameters: LSCINT.P

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35	14.503	2004	2011	2015	rBV5	4895	7192	0.94%	0.054%
36	14.544	2015	2018	2020	rBV3	5133	6615	0.86%	0.050%
37	14.579	2020	2024	2033	rVB	34545	52309	6.83%	0.394%
38	14.662	2035	2038	2041	rVB3	4122	5558	0.73%	0.042%
39	14.721	2045	2048	2052	rVB5	7095	8817	1.15%	0.066%
40	14.803	2057	2062	2065	rBV6	4292	6949	0.91%	0.052%
41	14.856	2068	2071	2075	rVB6	3717	5184	0.68%	0.039%
42	14.956	2084	2088	2089	rBV4	3624	3362	0.44%	0.025%
43	15.055	2101	2105	2111	rBV2	11970	15032	1.96%	0.113%
44	15.179	2119	2126	2132	rBV	420985	615223	80.39%	4.628%
45	15.232	2132	2135	2140	rVB	71791	96917	12.66%	0.729%
46	15.308	2143	2148	2154	rBV	73637	102762	13.43%	0.773%
47	15.361	2154	2157	2160	rVB5	5158	6019	0.79%	0.045%
48	15.396	2160	2163	2168	rBV5	7228	11532	1.51%	0.087%
49	15.461	2170	2174	2180	rVB8	8880	17647	2.31%	0.133%
50	15.531	2182	2186	2195	rVB	12936	24812	3.24%	0.187%
51	15.614	2197	2200	2204	rBV6	3292	5225	0.68%	0.039%
52	15.678	2206	2211	2219	rVB2	15240	29969	3.92%	0.225%
53	15.766	2219	2226	2229	rBV7	6261	13258	1.73%	0.100%
54	15.819	2232	2235	2238	rBV5	4239	5902	0.77%	0.044%
55	15.866	2238	2243	2248	rBV6	14869	21656	2.83%	0.163%
56	15.925	2248	2253	2254	rBV4	19566	28174	3.68%	0.212%
57	16.037	2267	2272	2277	rBV4	7553	13033	1.70%	0.098%
58	16.095	2277	2282	2287	rBV6	10560	16650	2.18%	0.125%
59	16.242	2304	2307	2311	rVB5	8206	11392	1.49%	0.086%
60	16.289	2313	2315	2319	rVB4	10030	10907	1.43%	0.082%
61	16.348	2323	2325	2327	rBV3	4148	3345	0.44%	0.025%
62	16.466	2344	2345	2347	rBV2	6193	6290	0.82%	0.047%
63	16.589	2364	2366	2369	rVB3	6716	4118	0.54%	0.031%
64	16.718	2384	2388	2390	rBV2	18401	23326	3.05%	0.175%
65	16.753	2390	2394	2401	rVB2	25436	54263	7.09%	0.408%
66	16.936	2419	2425	2428	rBV	385210	546680	71.43%	4.113%
67	16.977	2428	2432	2436	rVB	292361	387121	50.58%	2.912%
68	17.030	2436	2441	2446	rBV	401354	565758	73.92%	4.256%
69	17.124	2454	2457	2463	rVB8	14151	24804	3.24%	0.187%
70	17.241	2474	2477	2483	rVB6	9357	16243	2.12%	0.122%
71	17.312	2486	2489	2490	rBV3	7650	7527	0.98%	0.057%

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72	17.341	2491	2494	2498	rBV	27922	38892	5.08%	0.293%
73	17.453	2510	2513	2517	rVB2	21074	24279	3.17%	0.183%
74	17.776	2564	2568	2570	rBV5	14665	22017	2.88%	0.166%
75	17.858	2578	2582	2588	rBV3	67878	96364	12.59%	0.725%
76	17.923	2590	2593	2599	rVB	35591	48932	6.39%	0.368%
77	18.005	2604	2607	2612	rVV2	49806	69218	9.04%	0.521%
78	18.152	2629	2632	2636	rVB	33407	41683	5.45%	0.314%
79	18.287	2652	2655	2658	rBV4	32420	37696	4.93%	0.284%
80	18.369	2665	2669	2674	rBV8	13777	27031	3.53%	0.203%
81	18.792	2737	2741	2746	rBV	112192	133620	17.46%	1.005%
82	19.004	2773	2777	2783	rBV	268116	347756	45.44%	2.616%
83	19.068	2785	2788	2793	rVB	84041	113827	14.87%	0.856%
84	19.157	2800	2803	2809	rVB6	46473	65893	8.61%	0.496%
85	19.345	2830	2835	2837	rBV	493702	675825	88.31%	5.084%
86	19.374	2837	2840	2847	rVB2	367639	494053	64.55%	3.717%
87	19.867	2922	2924	2928	rVB2	47085	55765	7.29%	0.420%
88	19.914	2928	2932	2936	rBV	285941	327826	42.83%	2.466%
89	20.414	3013	3017	3021	rBV	303540	342287	44.72%	2.575%
90	20.520	3032	3035	3039	rVB2	98152	118643	15.50%	0.893%
91	20.878	3092	3096	3100	rVB	315038	365745	47.79%	2.751%
92	21.072	3126	3129	3134	rVB	158236	169184	22.11%	1.273%
93	21.142	3135	3141	3145	rBV2	510041	765329	100.00%	5.757%
94	21.313	3167	3170	3175	rVB	249780	262210	34.26%	1.973%
95	21.736	3239	3242	3251	rVB	198217	243380	31.80%	1.831%
96	22.188	3316	3319	3325	rVB	122334	156491	20.45%	1.177%
97	22.682	3400	3403	3409	rVB2	150006	214516	28.03%	1.614%
98	23.193	3485	3490	3494	rBV	281474	489547	63.97%	3.683%
99	23.334	3508	3514	3519	rVB	354180	622212	81.30%	4.681%
100	25.014	3796	3800	3809	rVB3	71809	163677	21.39%	1.231%

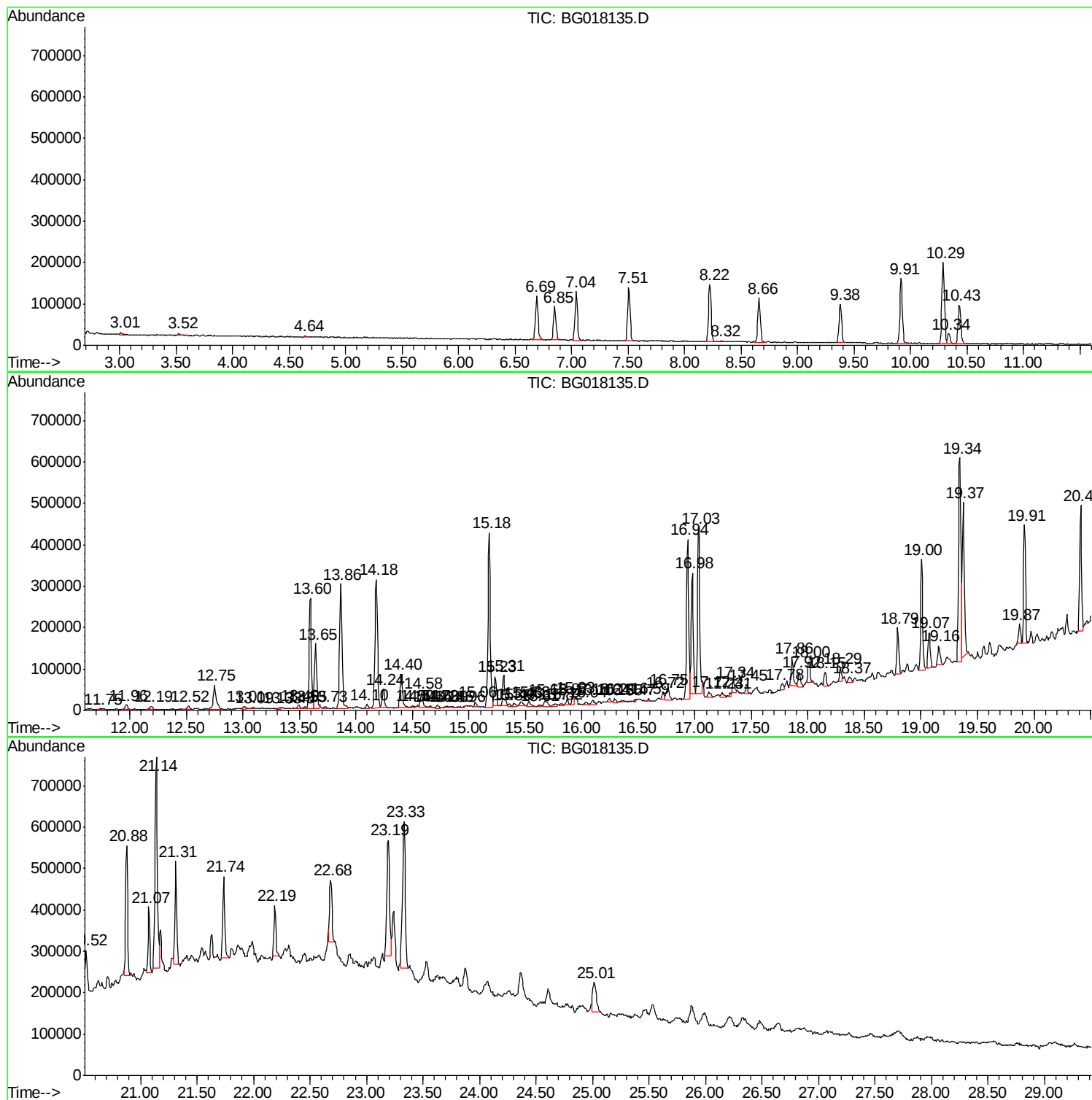
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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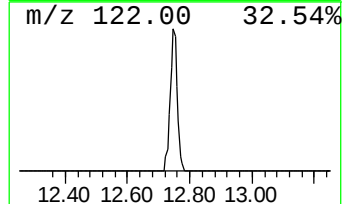
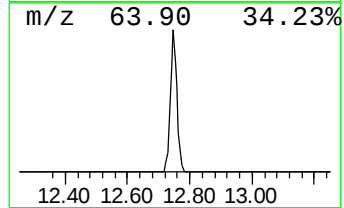
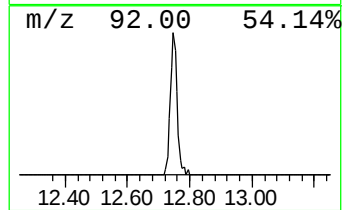
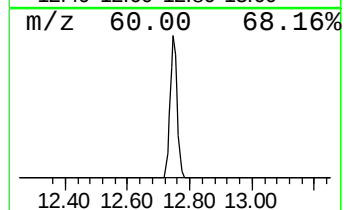
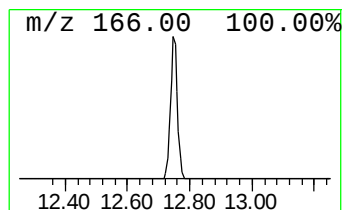
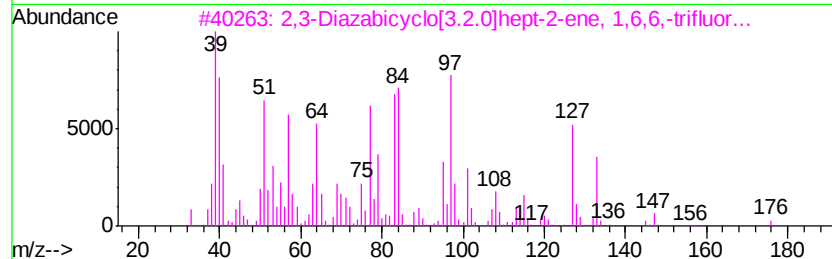
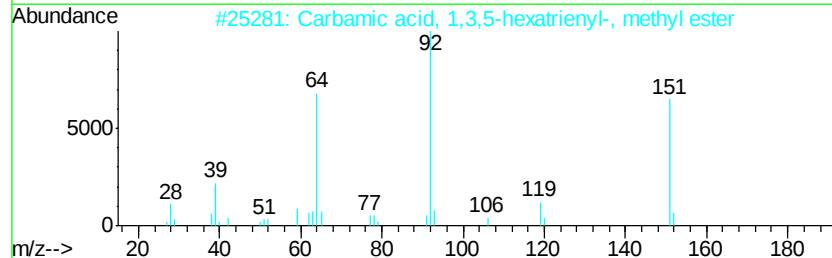
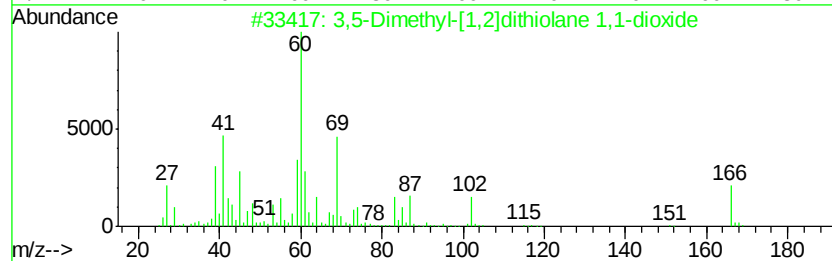
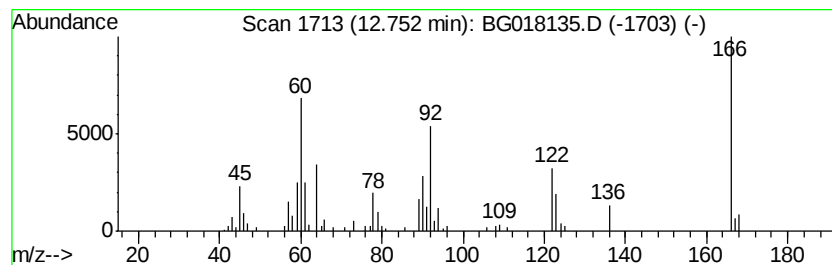
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	4.66 ng/ul	111966	Acenaphthene-d10	14.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyl-[1,2]dithiolane 1,1...	166	C5H10O2S2	1000185-07-5	35
2		Carbamic acid, 1,3,5-hexatrienyl...	153	C8H11NO2	056701-03-2	35
3		2,3-Diazabicyclo[3.2.0]hept-2-en...	176	C7H7F3N2	1000258-92-2	22
4		Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	12
5		3,3'-Bithiophene	166	C8H6S2	003172-56-3	11



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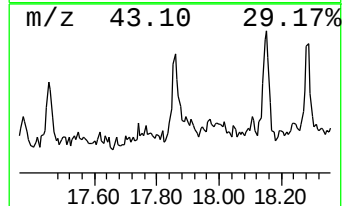
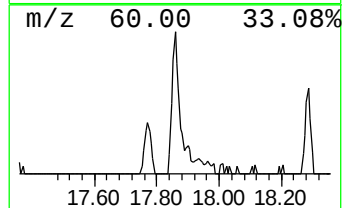
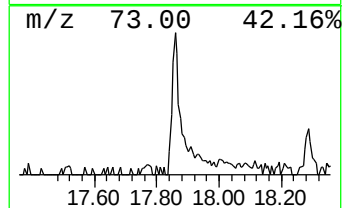
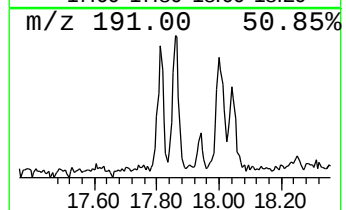
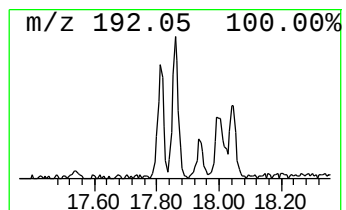
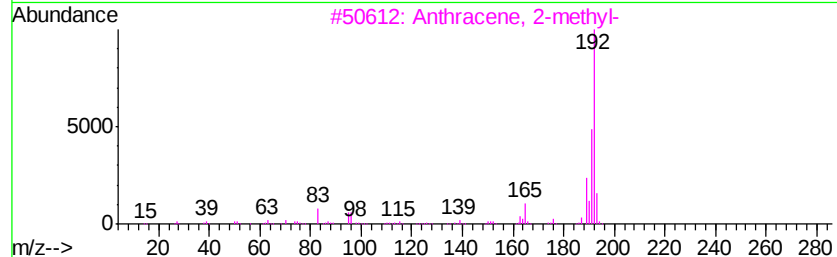
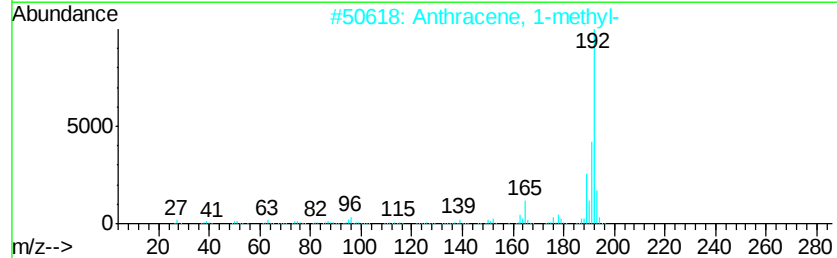
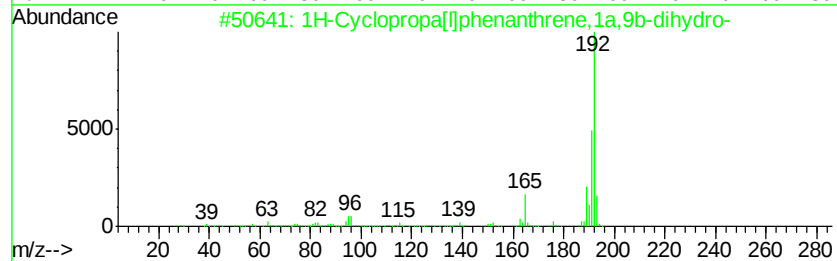
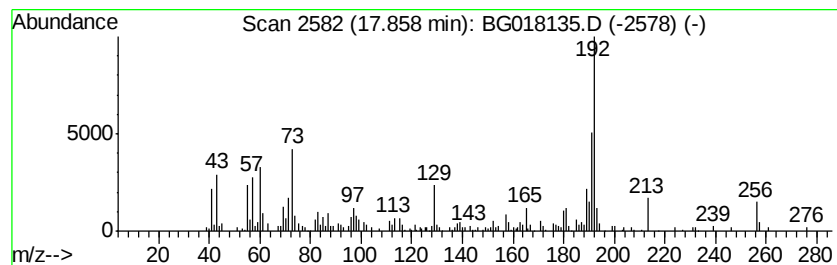
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	3.53 ng/ul	96364	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	78
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	60
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	60



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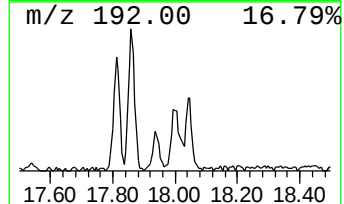
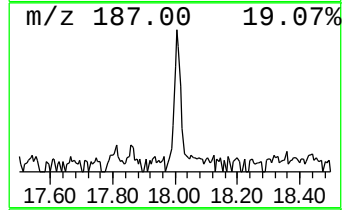
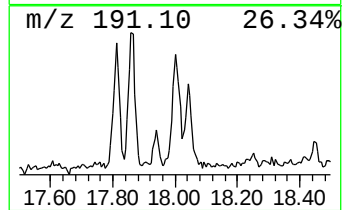
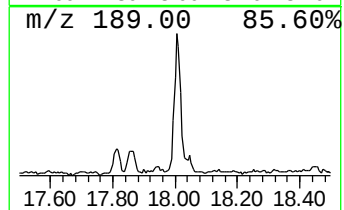
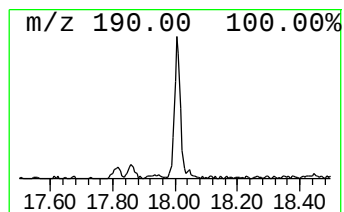
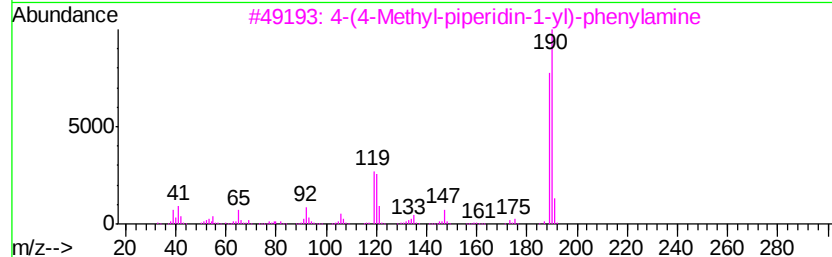
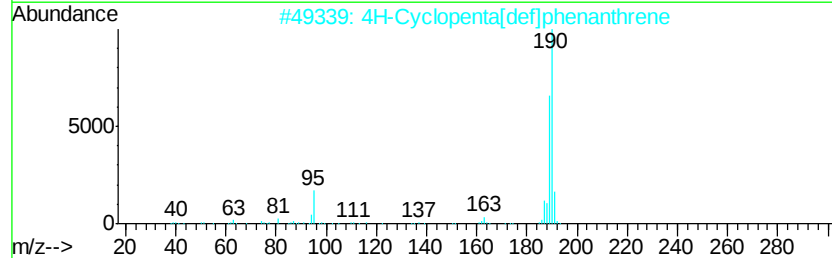
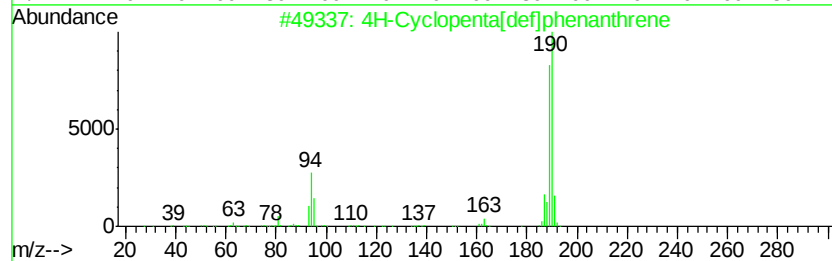
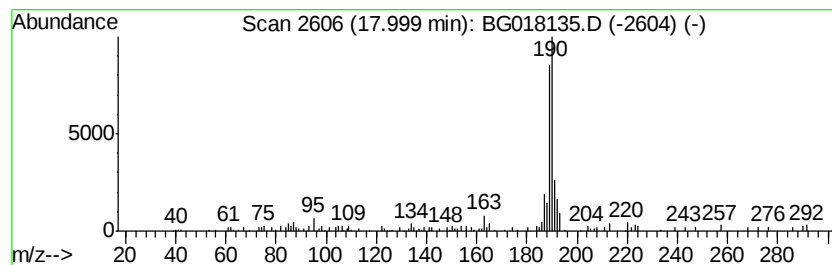
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.00	2.53 ng/ul	69218	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3		4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	64
4		6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	59
5		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018135.D
Acq On : 28 Jul 2015 4:22
Operator : TP/UM
Sample : G3000-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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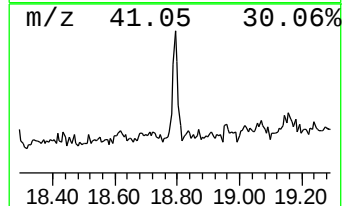
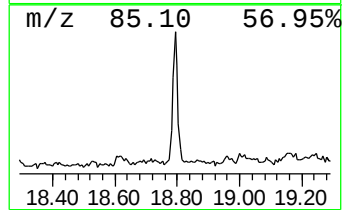
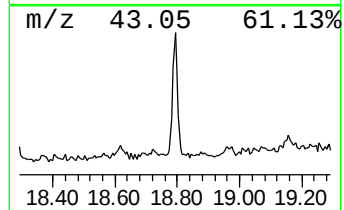
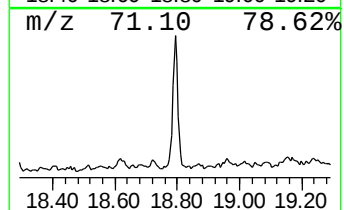
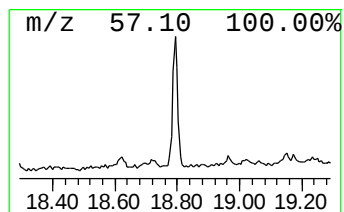
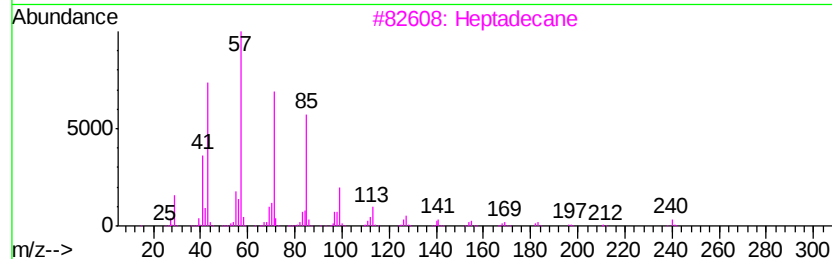
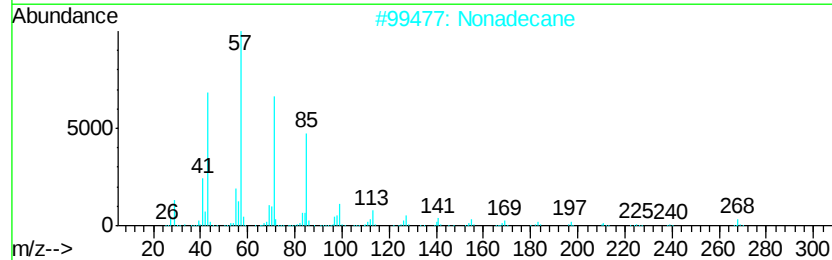
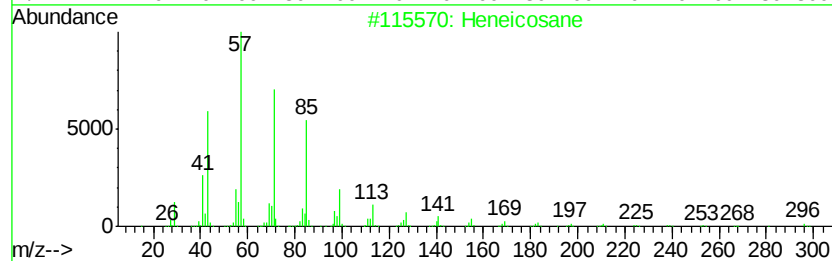
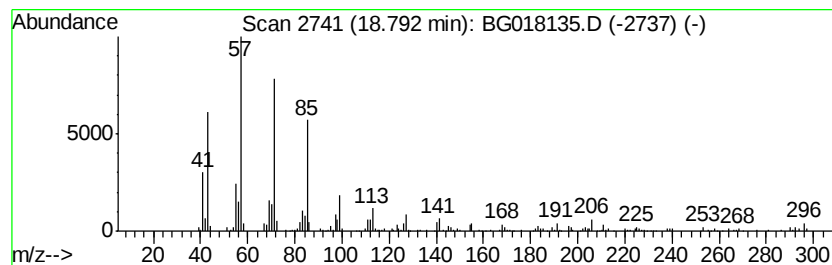
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	4.89 ng/ul	133620	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Nonadecane	268	C19H40	000629-92-5	95
3			Heptadecane	240	C17H36	000629-78-7	95
4			Heneicosane	296	C21H44	000629-94-7	93
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018135.D
Acq On : 28 Jul 2015 4:22
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Sample : G3000-12
Misc :
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Instrument :
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ClientSampleId :
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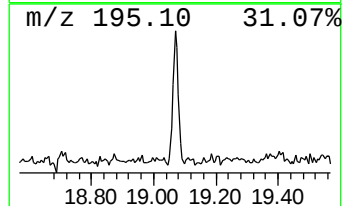
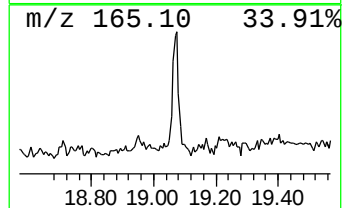
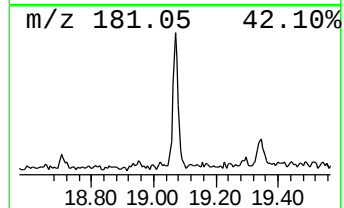
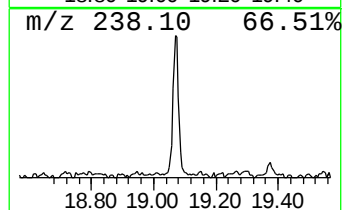
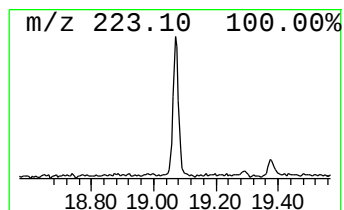
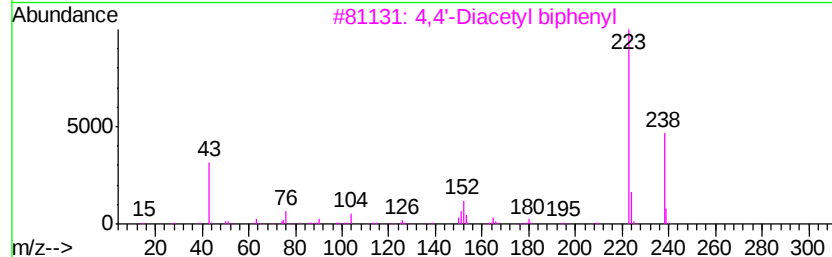
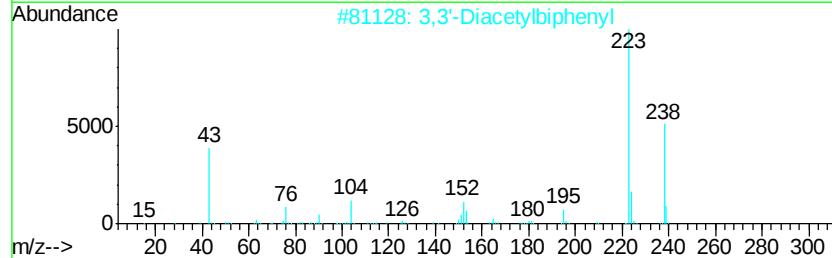
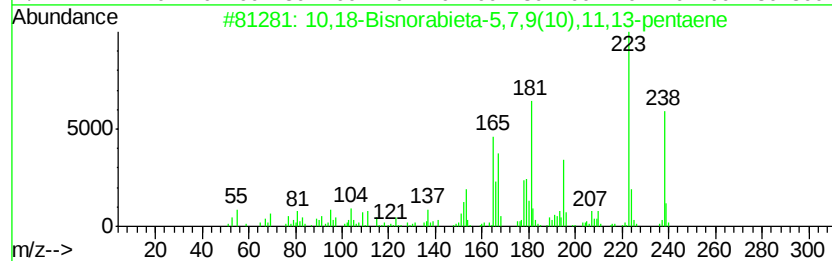
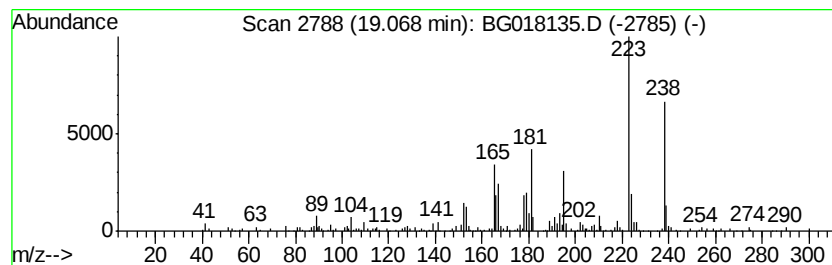
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	2.97 ng/ul	113827	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	96
2		3,3'-Diacetyl biphenyl	238	C16H14O2	094113-07-2	49
3		4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	46
4		Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	46
5		9,10-Anthracenedione, 2-amino-	223	C14H9NO2	000117-79-3	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018135.D
Acq On : 28 Jul 2015 4:22
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Sample : G3000-12
Misc :
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Instrument :
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ClientSampleId :
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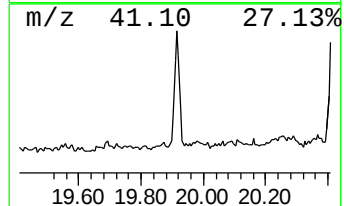
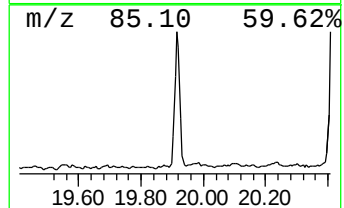
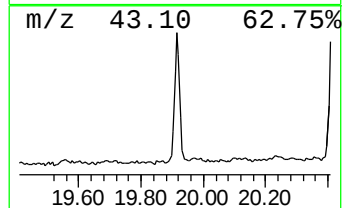
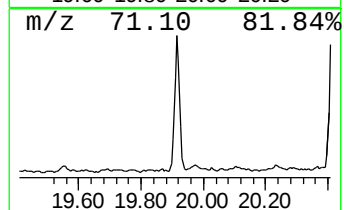
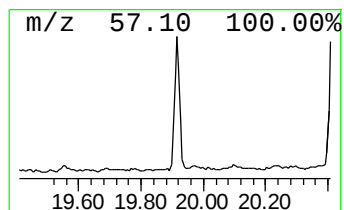
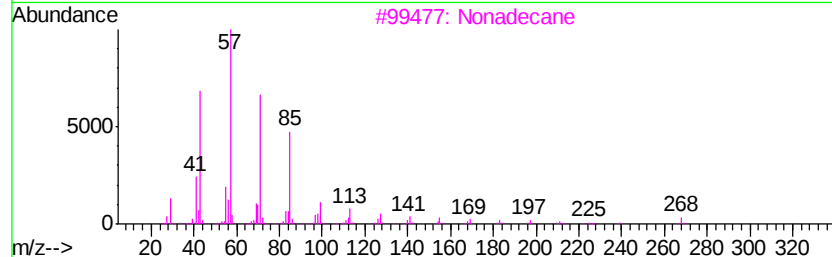
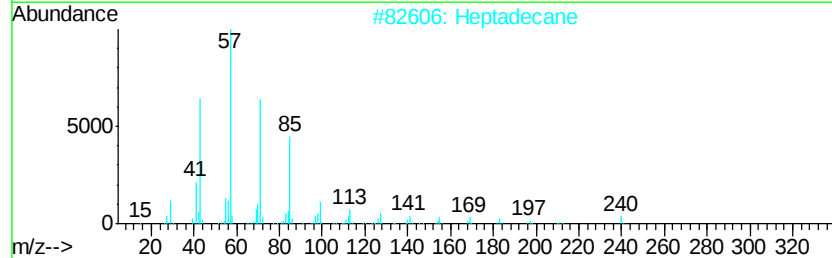
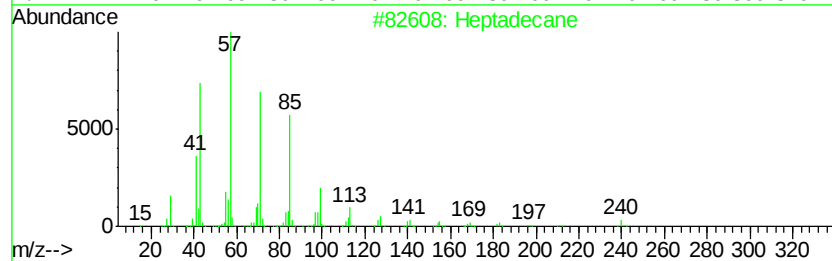
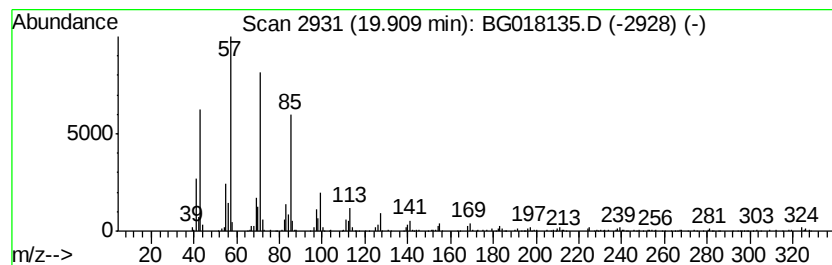
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	8.57 ng/ul	327826	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	96
2		Heptadecane	240	C17H36	000629-78-7	94
3		Nonadecane	268	C19H40	000629-92-5	94
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018135.D
Acq On : 28 Jul 2015 4:22
Operator : TP/UM
Sample : G3000-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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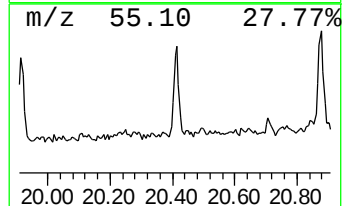
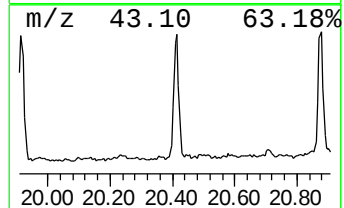
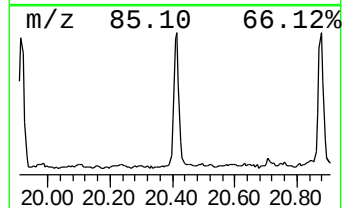
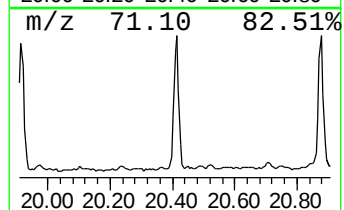
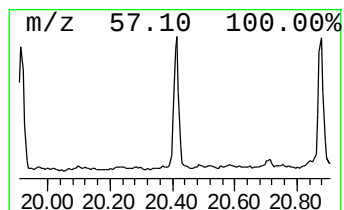
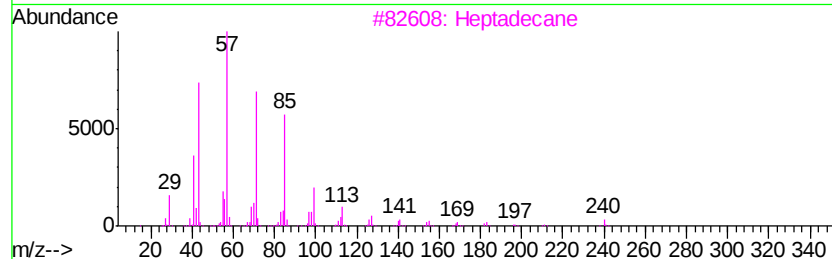
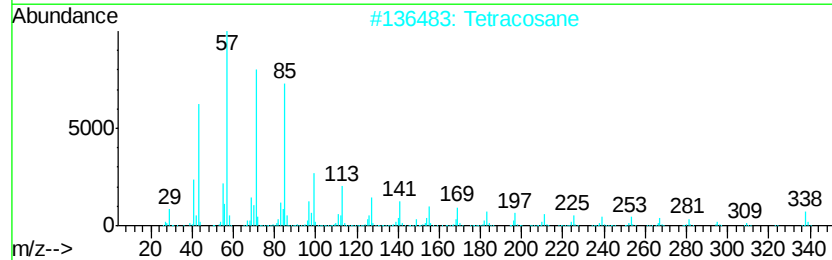
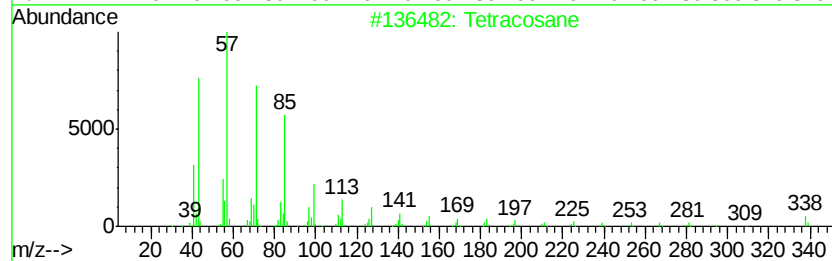
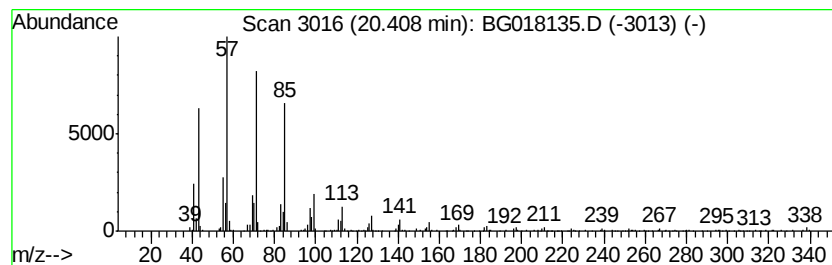
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	8.94 ng/ul	342287	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Tetracosane	338	C24H50	000646-31-1	97
3			Heptadecane	240	C17H36	000629-78-7	96
4			Heptadecane	240	C17H36	000629-78-7	95
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018135.D
Acq On : 28 Jul 2015 4:22
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Sample : G3000-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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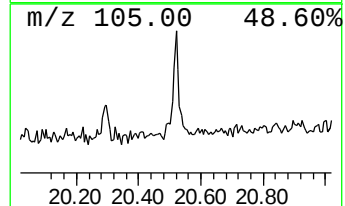
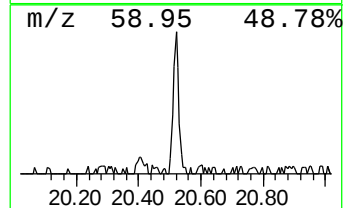
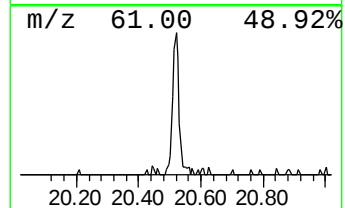
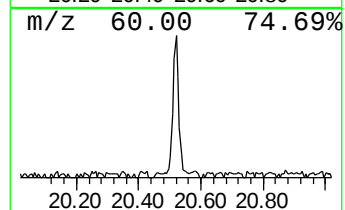
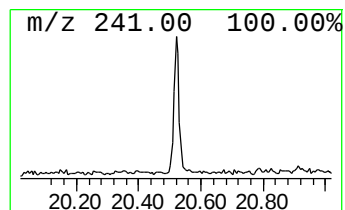
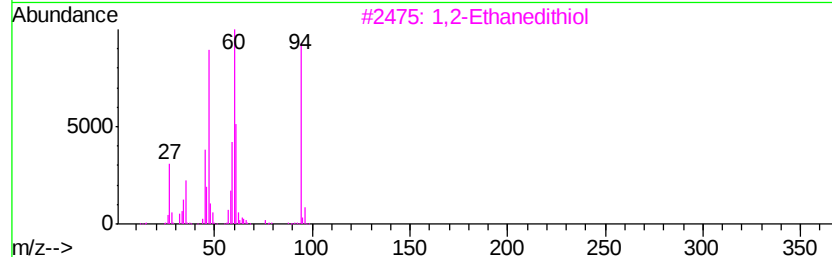
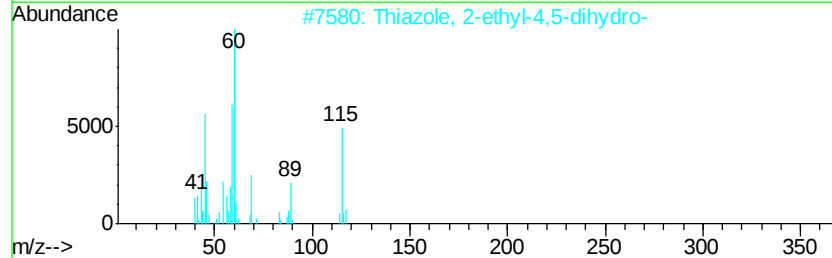
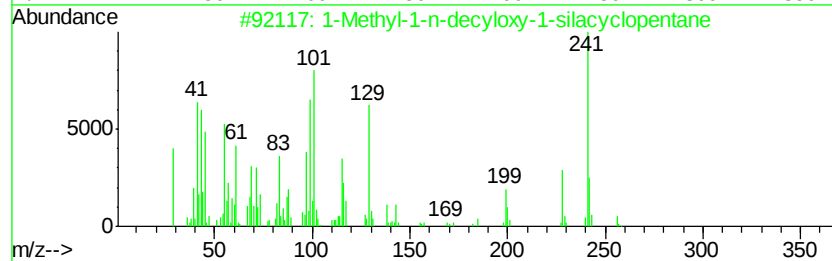
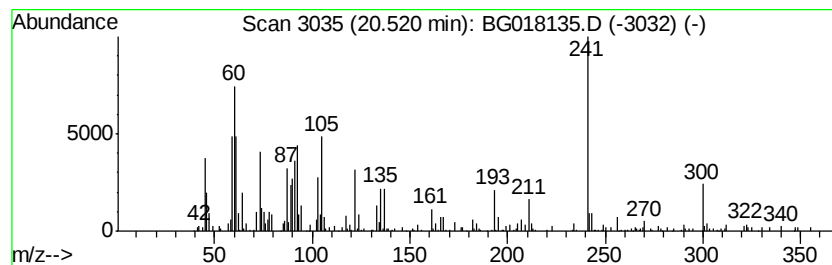
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	3.10 ng/ul	118643	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-1-n-decyloxy-1-silacycl...	256	C15H32OSi	1000216-91-2	15
2		Thiazole, 2-ethyl-4,5-dihydro-	115	C5H9NS	016982-46-0	12
3		1,2-Ethanedithiol	94	C2H6S2	000540-63-6	10
4		2,6-Bis[thiocarbamoyl]-3-methylp...	211	C8H9N3S2	055267-71-5	10
5		3,5-Dimethyl-[1,2]dithiolane 1,1...	166	C5H10O2S2	1000185-07-5	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018135.D
Acq On : 28 Jul 2015 4:22
Operator : TP/UM
Sample : G3000-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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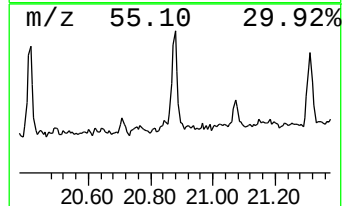
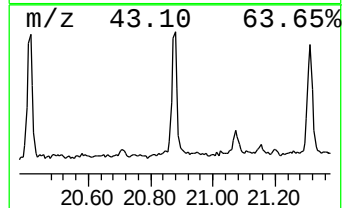
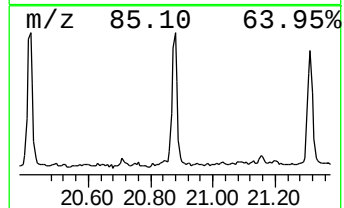
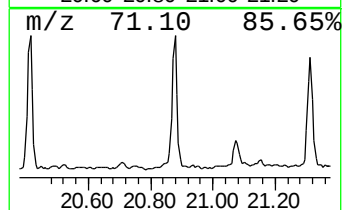
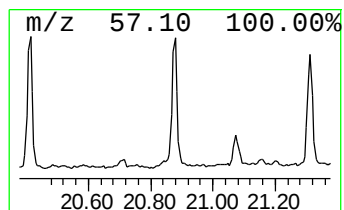
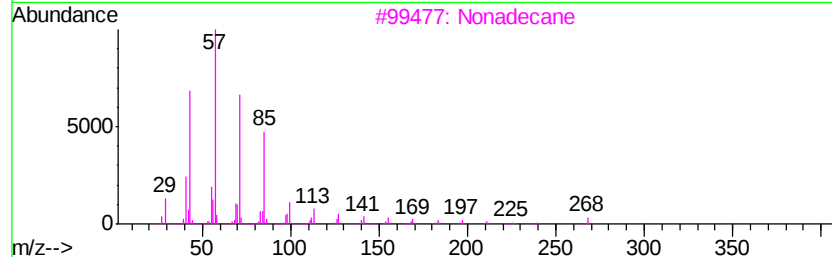
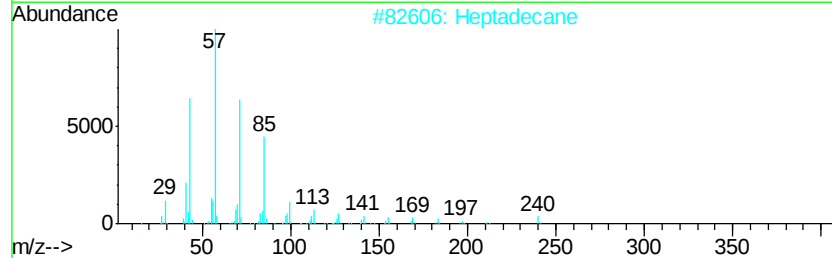
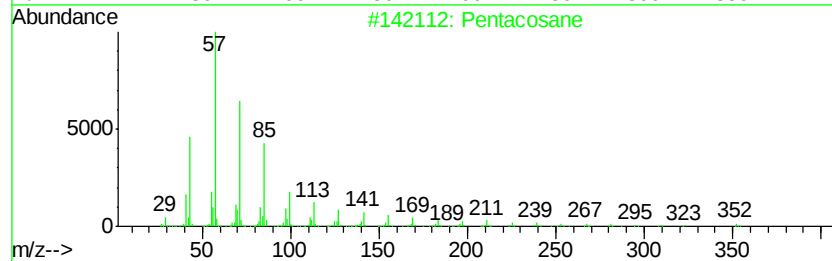
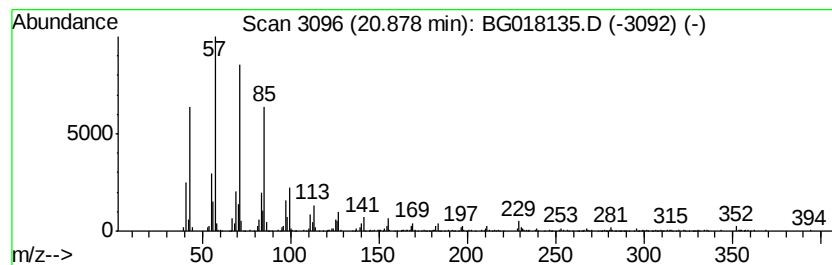
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	9.56 ng/ul	365745	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	98
2			Heptadecane	240	C17H36	000629-78-7	95
3			Nonadecane	268	C19H40	000629-92-5	93
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018135.D
Acq On : 28 Jul 2015 4:22
Operator : TP/UM
Sample : G3000-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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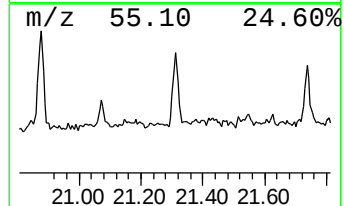
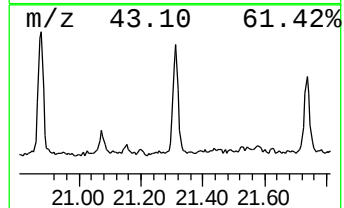
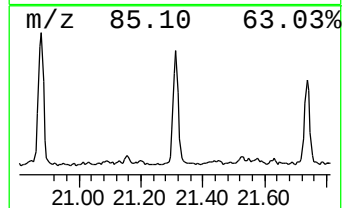
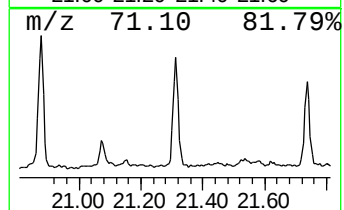
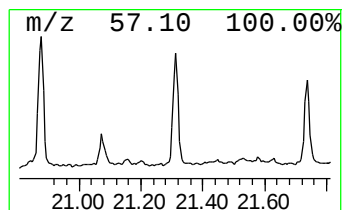
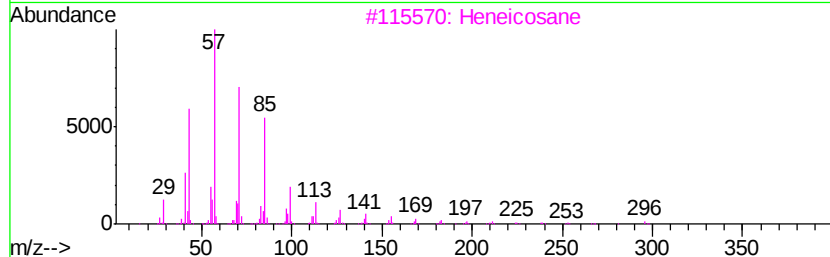
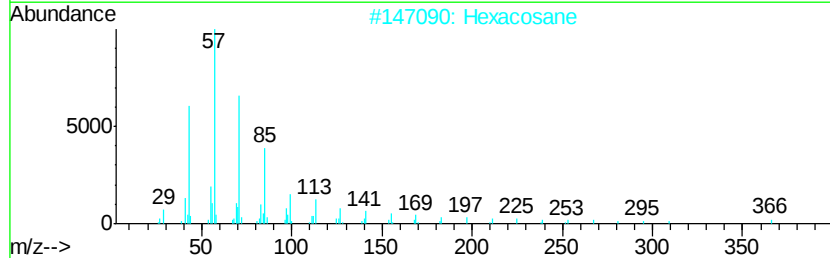
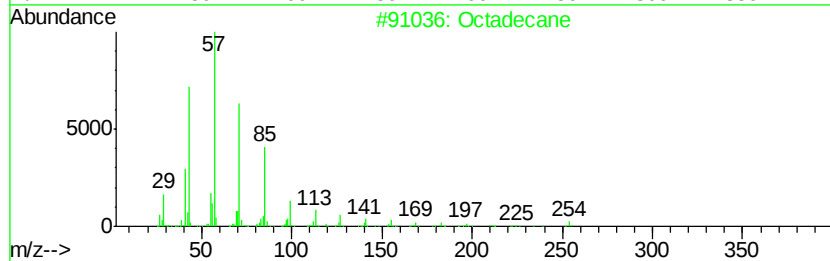
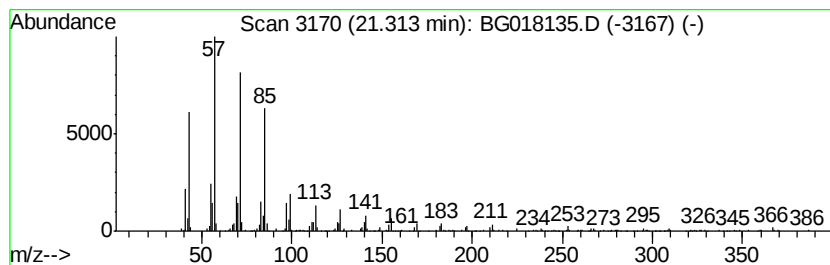
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	6.85 ng/ul	262210	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Hexacosane	366	C26H54	000630-01-3	95
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018135.D
Acq On : 28 Jul 2015 4:22
Operator : TP/UM
Sample : G3000-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02B8

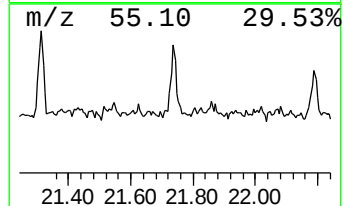
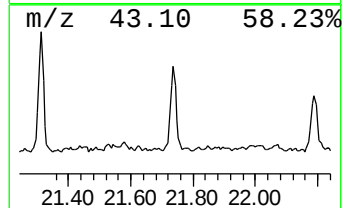
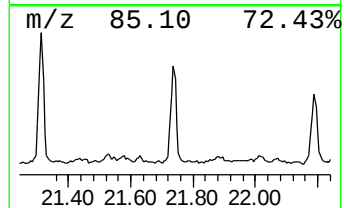
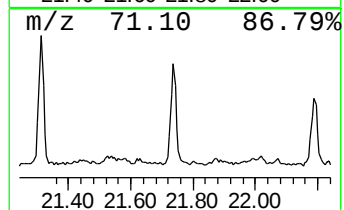
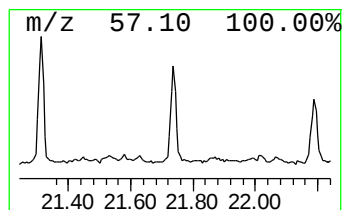
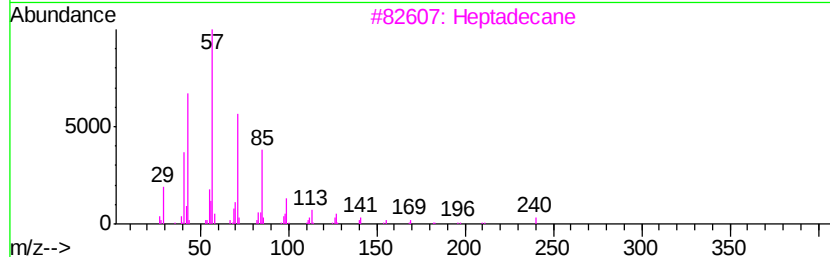
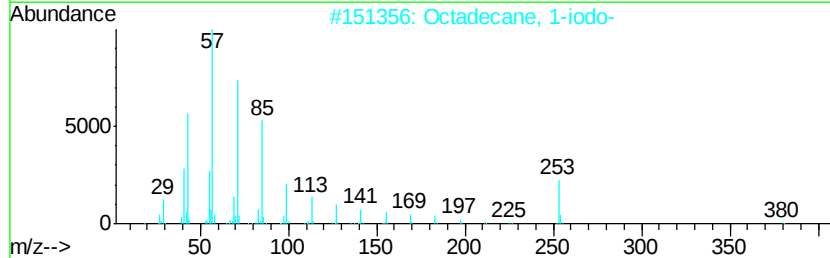
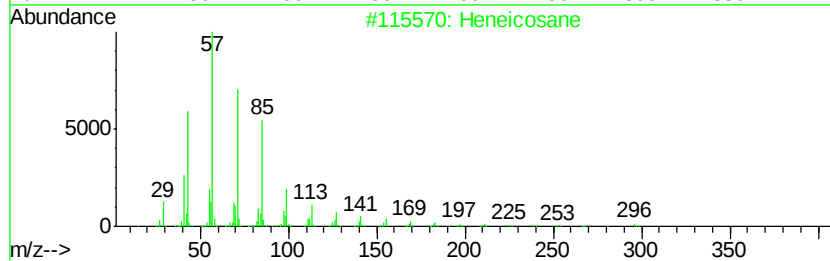
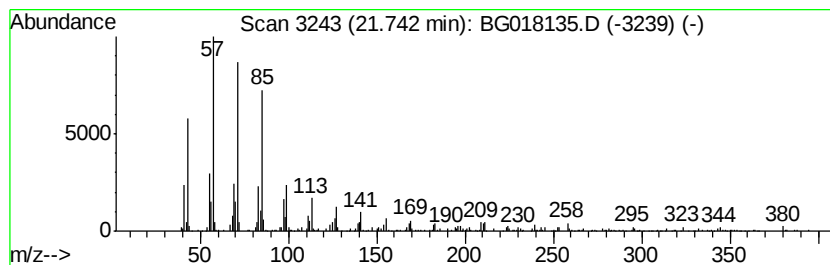
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	6.36 ng/ul	243380	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	95
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018135.D
 Acq On : 28 Jul 2015 4:22
 Operator : TP/UM
 Sample : G3000-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02B8

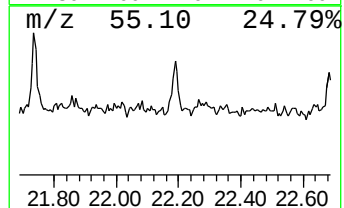
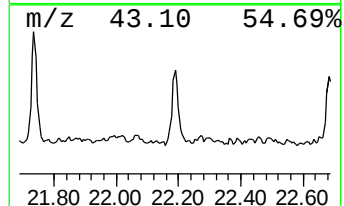
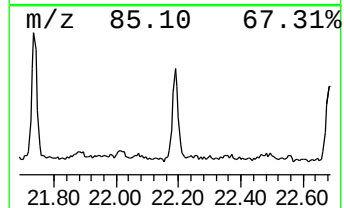
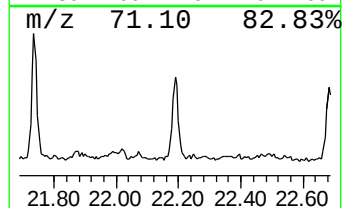
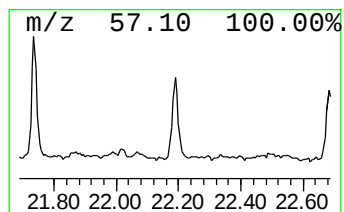
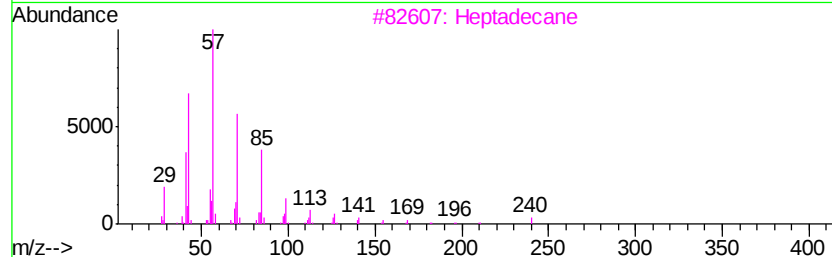
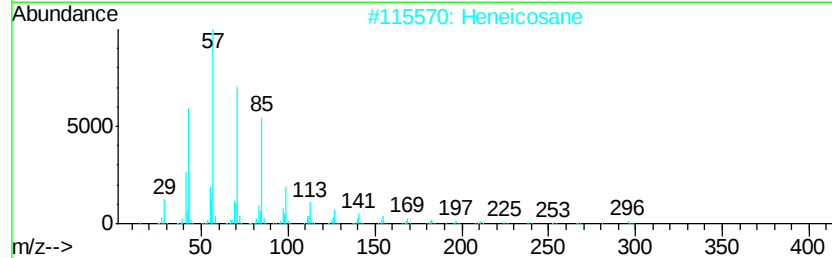
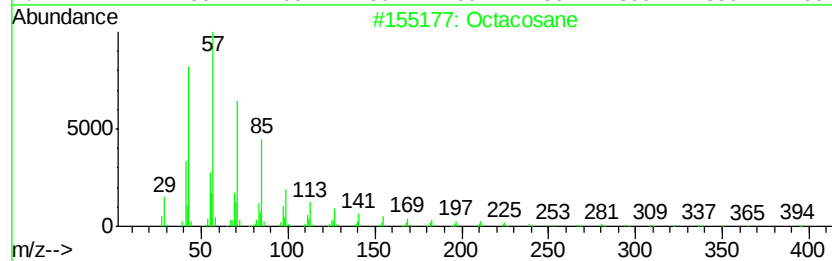
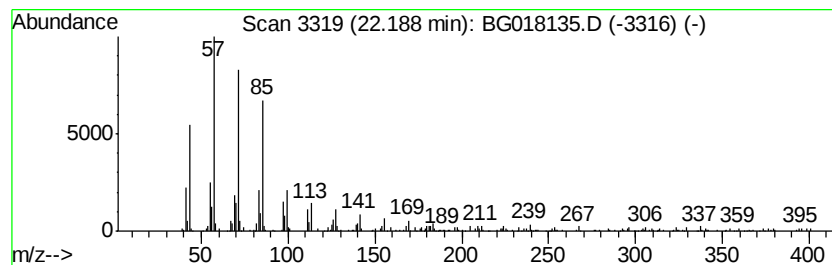
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 Quant Title : SVOA CALIBRATION

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.
22.19	4.09 ng/ul	156491	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	99
2			Heneicosane	296	C21H44	000629-94-7	98
3			Heptadecane	240	C17H36	000629-78-7	97
4			Octadecane	254	C18H38	000593-45-3	97
5			Tetracosane	338	C24H50	000646-31-1	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018135.D
Acq On : 28 Jul 2015 4:22
Operator : TP/UM
Sample : G3000-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02B8

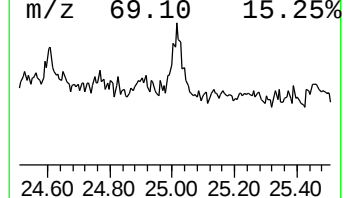
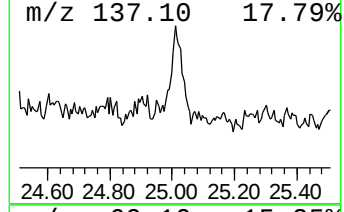
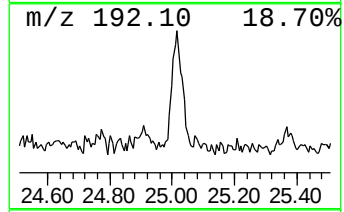
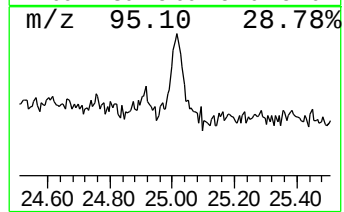
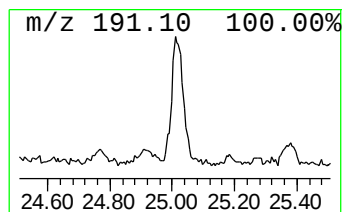
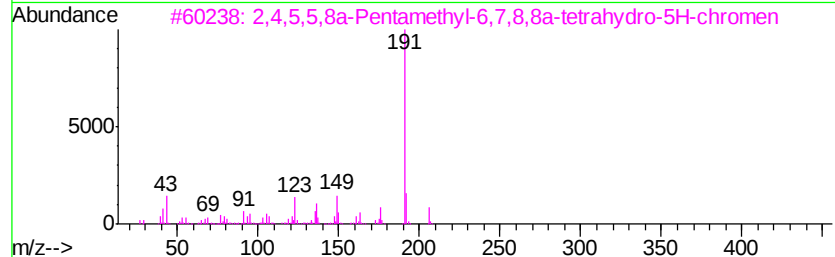
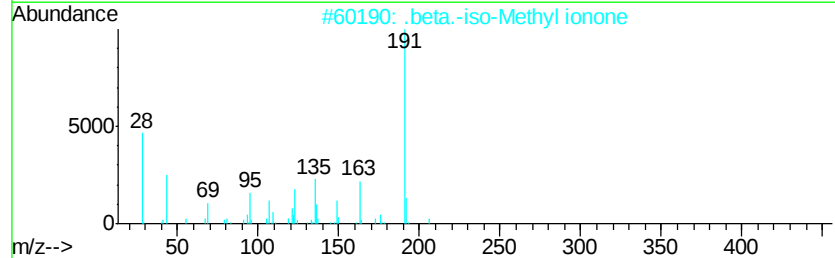
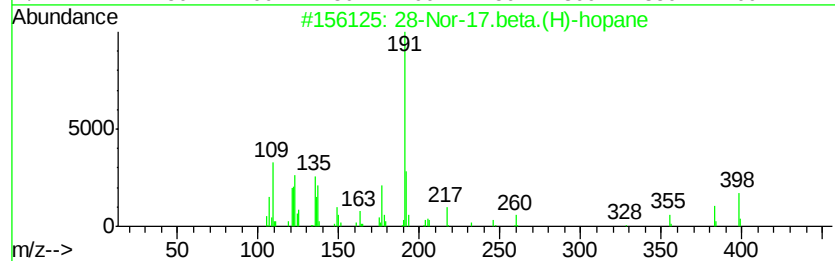
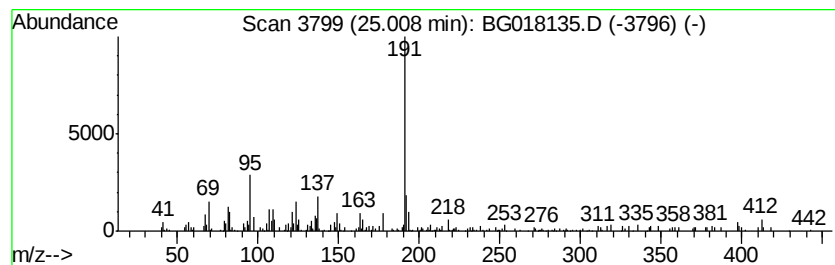
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 28-Nor-17.beta.(H)-hopane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.01	5.26 ng/ul	163677	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	80
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
3		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	49
5		Amiphenazole	191	C9H9N3S	000490-55-1	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018135.D
Acq On : 28 Jul 2015 4:22
Operator : TP/UM
Sample : G3000-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02B8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.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
unknown-01	12.75	4.7	ng/ul	111966	3	14.18	480696	20.0
1H-Cyclopropa[l]p...	17.86	3.5	ng/ul	96364	4	16.94	546680	20.0
4H-Cyclopenta[def...	18.00	2.5	ng/ul	69218	4	16.94	546680	20.0
(DEL) Alkane: Str...	18.79	4.9	ng/ul	133620	4	16.94	546680	20.0
10,18-Bisnorabiet...	19.07	3.0	ng/ul	113827	5	21.14	765329	20.0
(DEL) Alkane: Str...	19.91	8.6	ng/ul	327826	5	21.14	765329	20.0
(DEL) Alkane: Str...	20.41	8.9	ng/ul	342287	5	21.14	765329	20.0
unknown-02	20.52	3.1	ng/ul	118643	5	21.14	765329	20.0
(DEL) Alkane: Str...	20.88	9.6	ng/ul	365745	5	21.14	765329	20.0
(DEL) Alkane: Str...	21.31	6.8	ng/ul	262210	5	21.14	765329	20.0
(DEL) Alkane: Str...	21.74	6.4	ng/ul	243380	5	21.14	765329	20.0
(DEL) Alkane: Str...	22.19	4.1	ng/ul	156491	5	21.14	765329	20.0
28-Nor-17.beta.(H...	25.01	5.3	ng/ul	163677	6	23.33	622212	20.0