

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
 Data File : BG025204.D
 Acq On : 15 Dec 2016 9:24
 Operator : UM/SJ
 Sample : H5970-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA856

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.604	121	130	140	rBV	369600	542709	8.36%	1.190%
2	5.296	411	418	425	rBV2	28323	58673	0.90%	0.129%
3	6.336	591	595	608	rBV7	13491	49339	0.76%	0.108%
4	7.388	764	774	789	rBV2	246813	555622	8.56%	1.219%
5	7.546	793	801	808	rBV	176244	300736	4.63%	0.660%
6	7.764	830	838	845	rBV2	237169	434210	6.69%	0.952%
7	8.234	910	918	932	rBV	324027	626341	9.65%	1.374%
8	8.939	1031	1038	1050	rBV2	259918	498927	7.69%	1.094%
9	9.415	1110	1119	1127	rBV	278929	528153	8.14%	1.158%
10	10.138	1231	1242	1253	rBV2	253726	511683	7.88%	1.122%
11	10.684	1324	1335	1353	rBV	338754	675939	10.41%	1.482%
12	11.060	1390	1399	1414	rVV	476655	946980	14.59%	2.077%
13	11.201	1414	1423	1435	rVV	194555	411317	6.34%	0.902%
14	12.729	1672	1683	1690	rVB5	35795	109941	1.69%	0.241%
15	12.923	1709	1716	1720	rBV3	28448	52407	0.81%	0.115%
16	13.633	1829	1837	1842	rBV5	25466	46815	0.72%	0.103%
17	14.039	1897	1906	1915	rBV5	18464	58768	0.91%	0.129%
18	14.174	1923	1929	1934	rBV7	25927	57058	0.88%	0.125%
19	14.250	1934	1942	1946	rVV	729907	1161297	17.89%	2.547%
20	14.292	1946	1949	1961	rVB	397003	590522	9.10%	1.295%
21	14.409	1961	1969	1973	rBV6	18200	37614	0.58%	0.082%
22	14.556	1986	1994	2005	rBV	774547	1253136	19.31%	2.748%
23	14.703	2010	2019	2023	rVB2	42574	63789	0.98%	0.140%
24	14.856	2034	2045	2053	rBV	881719	1460914	22.51%	3.204%
25	15.067	2068	2081	2090	rBV2	187309	405489	6.25%	0.889%
26	15.226	2101	2108	2117	rBV6	80906	173896	2.68%	0.381%
27	15.314	2119	2123	2130	rVB10	23587	39130	0.60%	0.086%
28	15.455	2141	2147	2154	rBV10	20135	35844	0.55%	0.079%
29	15.643	2167	2179	2186	rBV3	72661	181392	2.79%	0.398%
30	15.843	2198	2213	2226	rBV	1038242	1688576	26.01%	3.703%
31	15.972	2229	2235	2241	rBV	161979	265632	4.09%	0.583%
32	16.048	2241	2248	2251	rVV6	26324	46803	0.72%	0.103%
33	16.189	2262	2272	2277	rVB6	28520	64205	0.99%	0.141%
34	16.283	2282	2288	2293	rBV9	19235	35422	0.55%	0.078%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
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Filtering: 5
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35	16.342	2293	2298	2303	rBV8	19995	40051	0.62%	0.088%
36	16.512	2320	2327	2344	rVB4	87182	258878	3.99%	0.568%
37	16.777	2368	2372	2376	rVB7	22282	36980	0.57%	0.081%
38	16.871	2381	2388	2392	rBV10	21985	41115	0.63%	0.090%
39	16.947	2396	2401	2407	rVB9	36639	61625	0.95%	0.135%
40	17.112	2425	2429	2435	rBV9	30366	66845	1.03%	0.147%
41	17.200	2437	2444	2446	rBV3	24685	43937	0.68%	0.096%
42	17.223	2446	2448	2456	rVB7	29522	48876	0.75%	0.107%
43	17.294	2456	2460	2464	rBV	91692	105335	1.62%	0.231%
44	17.341	2465	2468	2473	rVB7	29840	42335	0.65%	0.093%
45	17.441	2481	2485	2491	rVB9	21560	46612	0.72%	0.102%
46	17.599	2504	2512	2517	rBV2	1065859	1713523	26.40%	3.758%
47	17.641	2517	2519	2523	rVV2	124484	172809	2.66%	0.379%
48	17.699	2523	2529	2539	rVB	1090439	1712915	26.39%	3.757%
49	18.034	2577	2586	2595	rVB4	96028	176458	2.72%	0.387%
50	18.187	2606	2612	2614	rBV7	24369	33516	0.52%	0.074%
51	18.322	2632	2635	2642	rVB9	18714	40532	0.62%	0.089%
52	18.387	2642	2646	2650	rBV5	43119	66704	1.03%	0.146%
53	18.440	2650	2655	2664	rVV2	232050	396156	6.10%	0.869%
54	18.516	2664	2668	2676	rVB2	73207	124629	1.92%	0.273%
55	18.657	2686	2692	2697	rBV5	52282	113952	1.76%	0.250%
56	18.716	2697	2702	2710	rVB3	89116	174926	2.69%	0.384%
57	18.963	2739	2744	2749	rBV8	30627	52982	0.82%	0.116%
58	19.015	2750	2753	2759	rVB8	21798	32873	0.51%	0.072%
59	19.192	2781	2783	2789	rVB7	21862	37425	0.58%	0.082%
60	19.292	2795	2800	2805	rBV8	72371	125754	1.94%	0.276%
61	19.339	2805	2808	2817	rVB3	102034	167919	2.59%	0.368%
62	19.503	2832	2836	2843	rVB2	155545	257428	3.97%	0.565%
63	19.638	2848	2859	2865	rBV	314137	538502	8.30%	1.181%
64	19.697	2865	2869	2874	rVV4	82593	111488	1.72%	0.245%
65	19.861	2894	2897	2899	rBV4	31259	35028	0.54%	0.077%
66	19.908	2901	2905	2909	rVB	126286	160840	2.48%	0.353%
67	19.973	2909	2916	2928	rBV2	1470023	3222710	49.65%	7.068%
68	20.061	2928	2931	2935	rVB6	38412	58532	0.90%	0.128%
69	20.173	2946	2950	2956	rBV7	38950	85345	1.31%	0.187%
70	20.326	2968	2976	2982	rBV5	80114	204134	3.14%	0.448%
71	20.437	2989	2995	3000	rBV4	179595	342892	5.28%	0.752%

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72	20.643	3022	3030	3033	rBV3	94012	182704	2.81%	0.401%
73	20.784	3050	3054	3057	rBV3	78514	105321	1.62%	0.231%
74	20.837	3058	3063	3070	rVB3	135592	225663	3.48%	0.495%
75	20.937	3074	3080	3084	rVB3	123201	169163	2.61%	0.371%
76	21.260	3131	3135	3140	rVB2	97044	145002	2.23%	0.318%
77	21.460	3160	3169	3180	rBV8	286141	842645	12.98%	1.848%
78	21.548	3180	3184	3190	rBV3	86817	183535	2.83%	0.403%
79	21.724	3207	3214	3222	rBV	4596283	6490906	100.00%	14.236%
80	21.894	3233	3243	3249	rBV2	1285817	2821737	43.47%	6.189%
81	21.941	3249	3251	3258	rVB2	282435	416191	6.41%	0.913%
82	22.024	3261	3265	3273	rVB7	65539	127178	1.96%	0.279%
83	22.094	3273	3277	3283	rVB8	90559	150934	2.33%	0.331%
84	22.171	3285	3290	3296	rBV8	65340	132348	2.04%	0.290%
85	22.382	3321	3326	3334	rVB4	130773	245188	3.78%	0.538%
86	22.658	3365	3373	3378	rBV3	144542	309288	4.76%	0.678%
87	23.099	3445	3448	3452	rVB6	37513	49597	0.76%	0.109%
88	23.951	3590	3593	3602	rBV6	35192	87255	1.34%	0.191%
89	24.215	3629	3638	3647	rBV2	458770	1464527	22.56%	3.212%
90	24.491	3681	3685	3702	rVB3	82336	239760	3.69%	0.526%
91	24.715	3718	3723	3728	rBV9	29016	61959	0.95%	0.136%
92	24.997	3763	3771	3777	rBV3	189664	547142	8.43%	1.200%
93	25.079	3777	3785	3792	rVV2	586967	1552709	23.92%	3.405%
94	25.155	3793	3798	3814	rVB4	227592	762871	11.75%	1.673%
95	25.314	3814	3825	3836	rBV2	638580	2006187	30.91%	4.400%
96	25.896	3919	3924	3931	rVB2	54496	139466	2.15%	0.306%
97	26.395	4004	4009	4026	rVB7	83230	286694	4.42%	0.629%
98	27.823	4244	4252	4265	rVB8	74951	271034	4.18%	0.594%
99	29.239	4487	4493	4514	rVB5	110420	515520	7.94%	1.131%
100	30.467	4691	4702	4703	rBV5	62134	140261	2.16%	0.308%

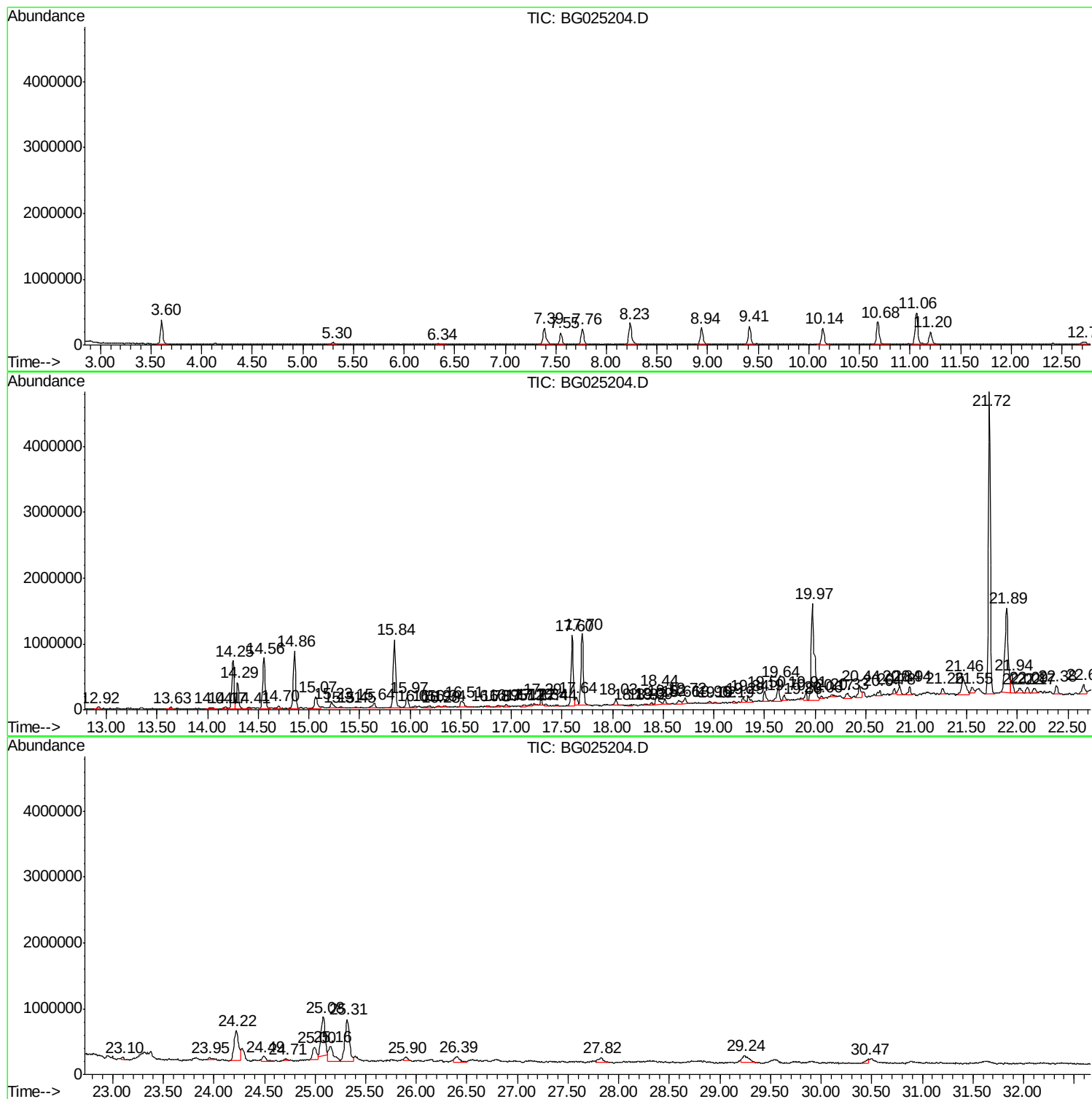
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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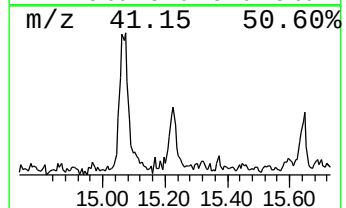
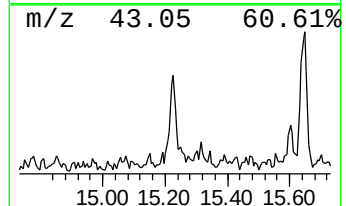
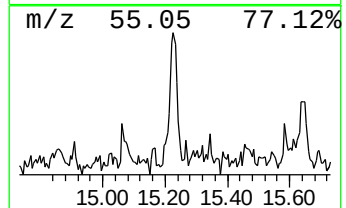
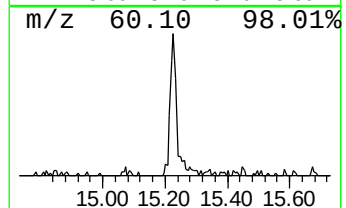
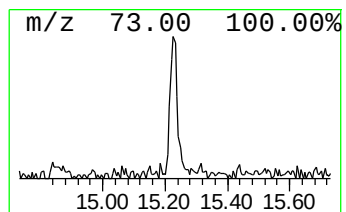
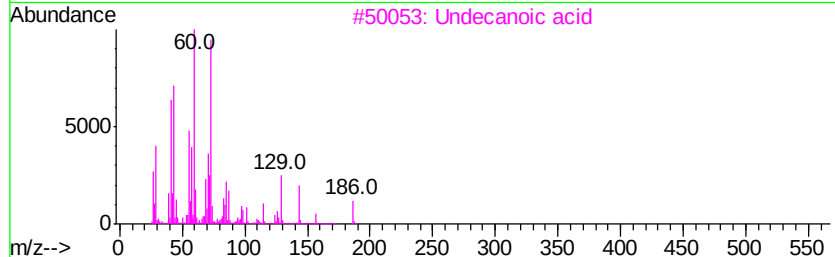
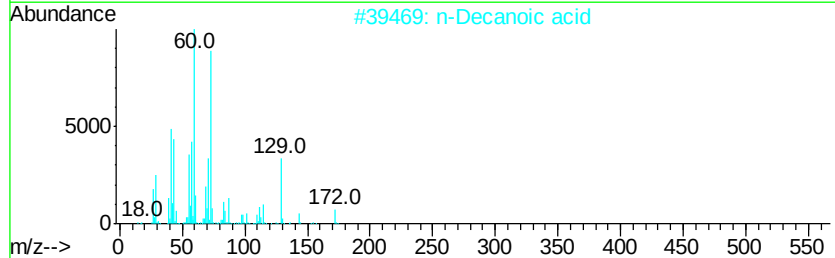
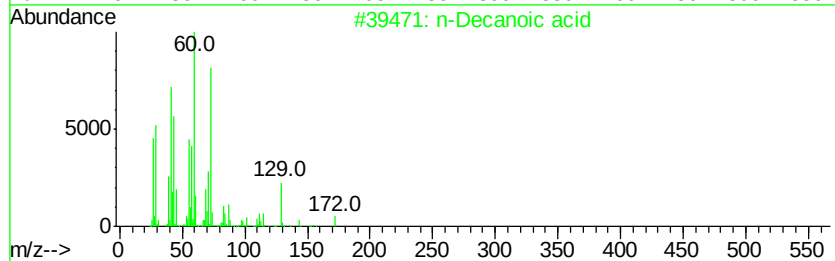
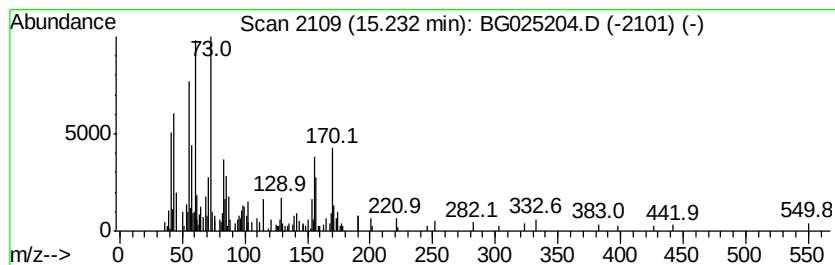
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Decanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.38 ng/ul	173896	Acenaphthene-d10	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	95
2		n-Decanoic acid	172	C10H20O2	000334-48-5	55
3		Undecanoic acid	186	C11H22O2	000112-37-8	53
4		Dodecanoic acid	200	C12H24O2	000143-07-7	53
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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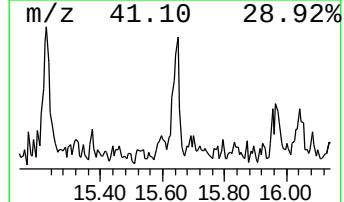
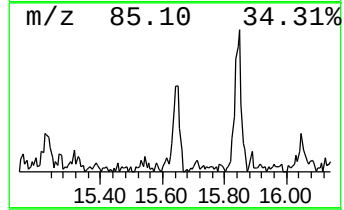
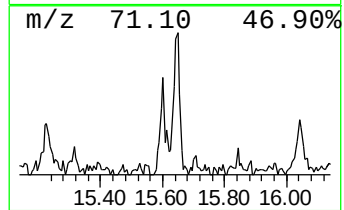
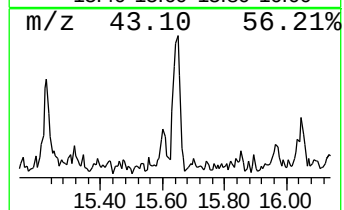
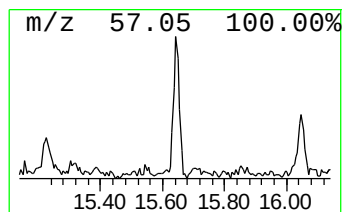
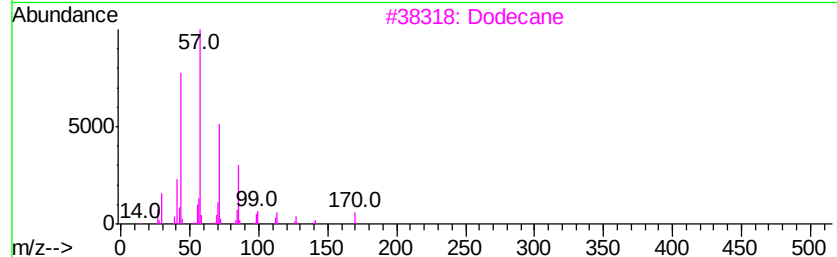
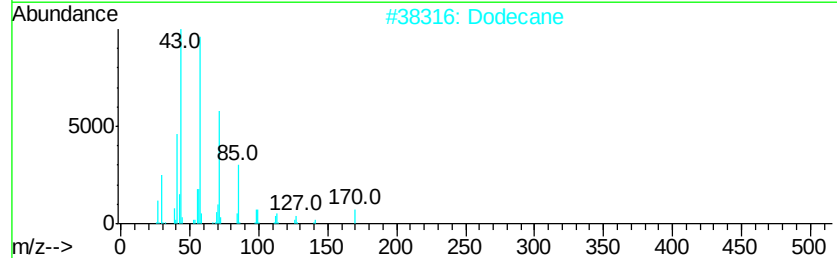
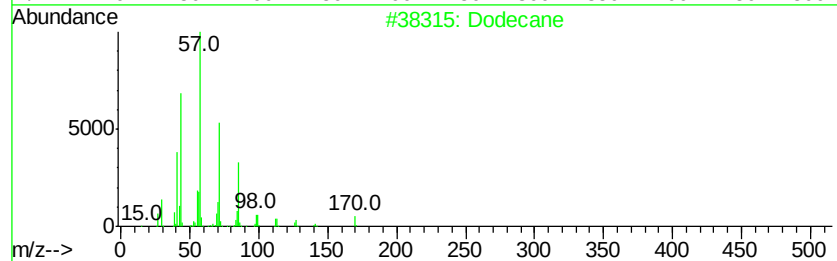
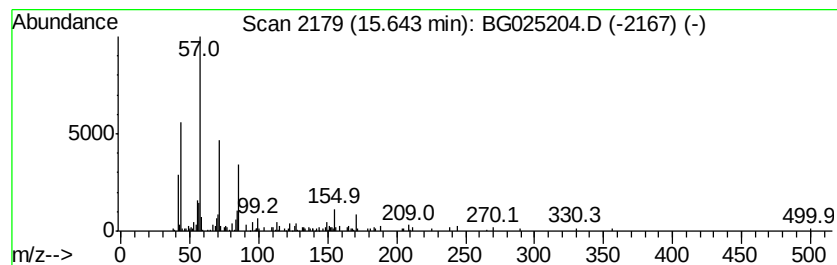
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.48 ng/ul	181392	Acenaphthene-d10	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	74
2		Dodecane	170	C12H26	000112-40-3	68
3		Dodecane	170	C12H26	000112-40-3	64
4		Undecane	156	C11H24	001120-21-4	64
5		Decane	142	C10H22	000124-18-5	64



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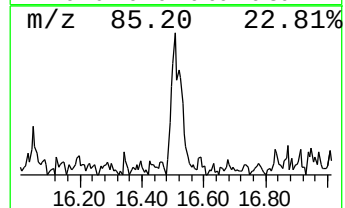
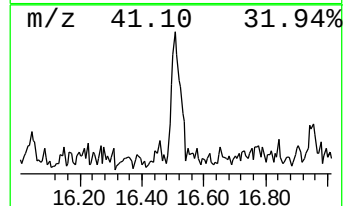
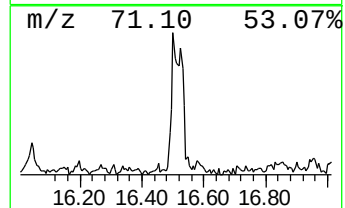
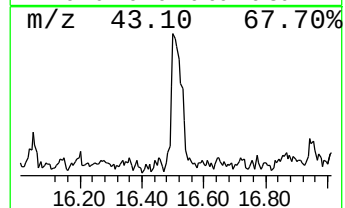
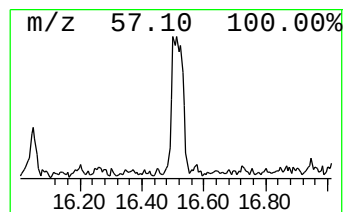
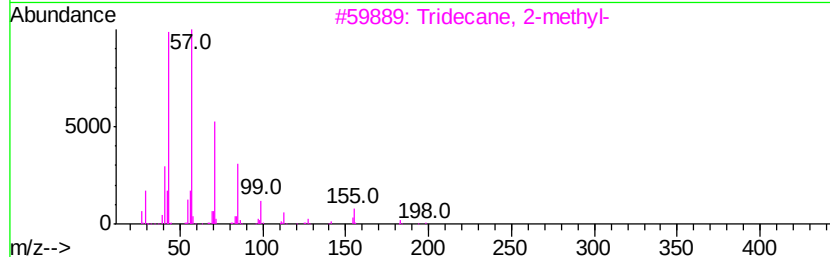
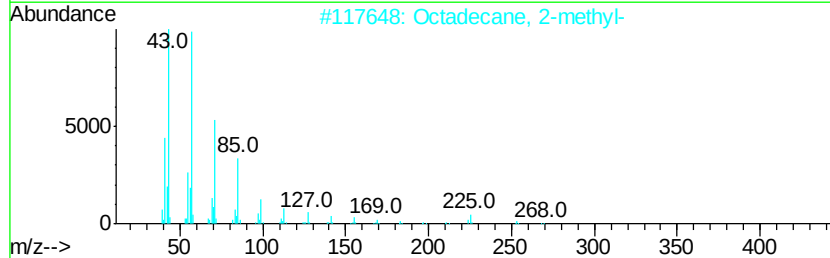
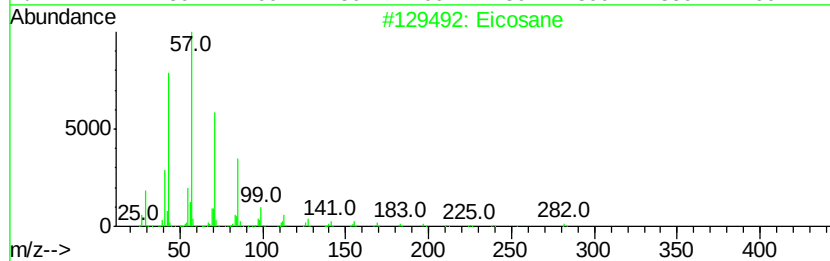
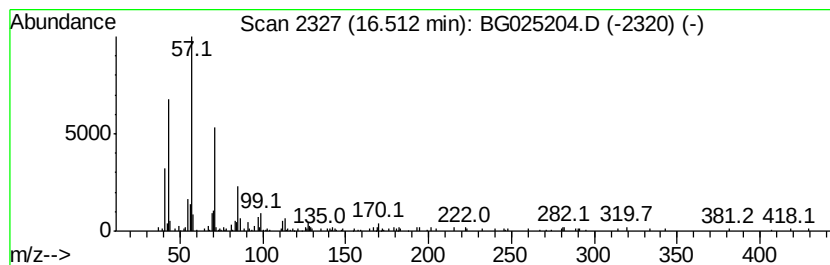
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	3.02 ng/ul	258878	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	78
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5		Dodecane	170	C12H26	000112-40-3	58



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Operator : UM/SJ
Sample : H5970-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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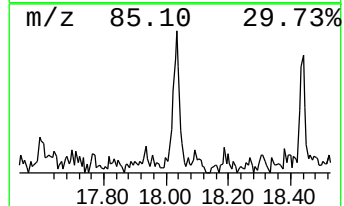
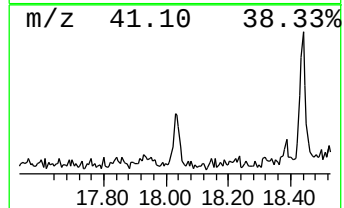
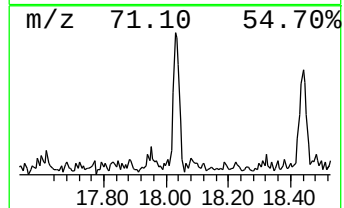
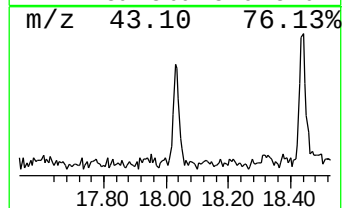
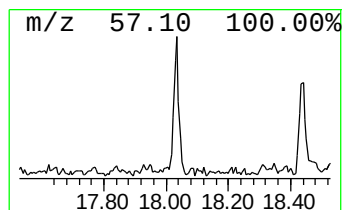
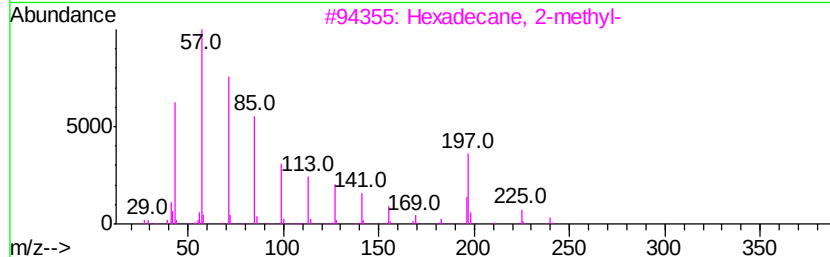
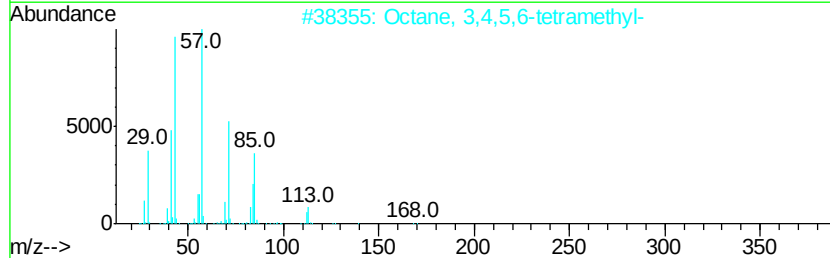
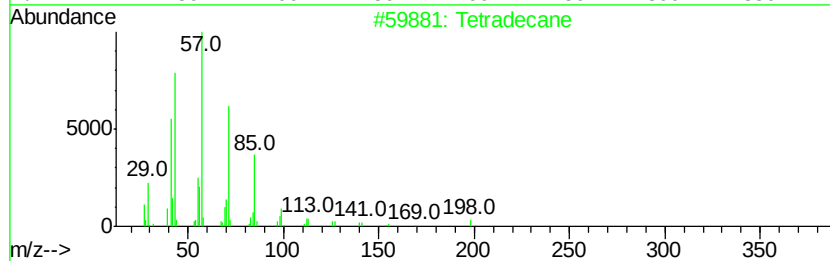
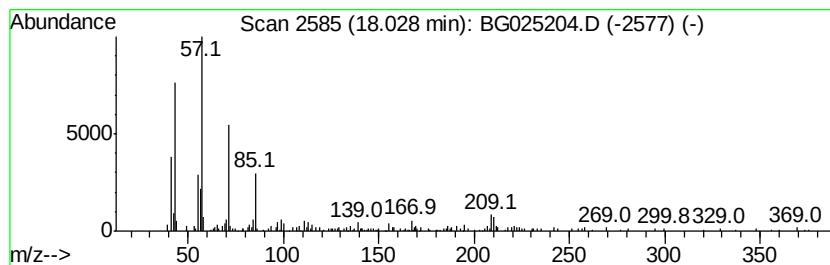
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.06 ng/ul	176458	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	72
2		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025204.D
Acq On : 15 Dec 2016 9:24
Operator : UM/SJ
Sample : H5970-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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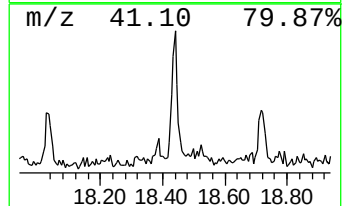
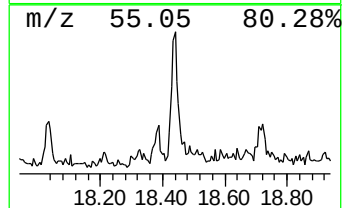
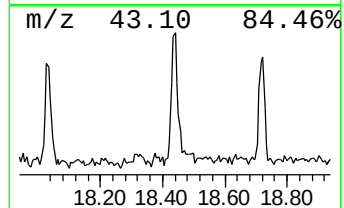
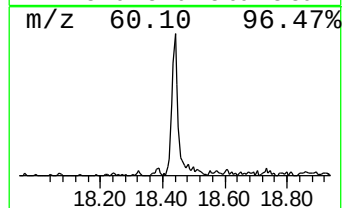
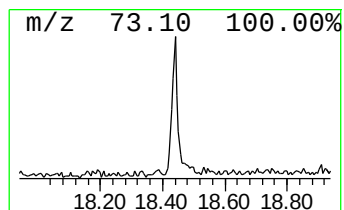
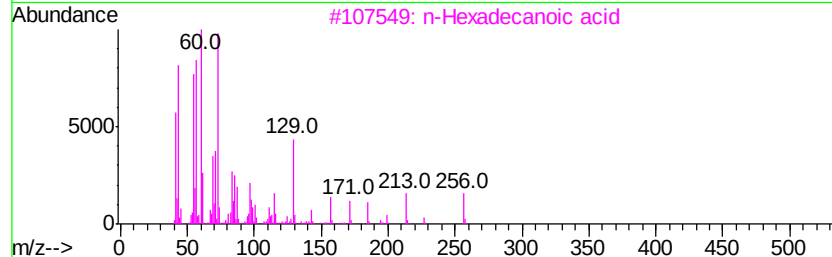
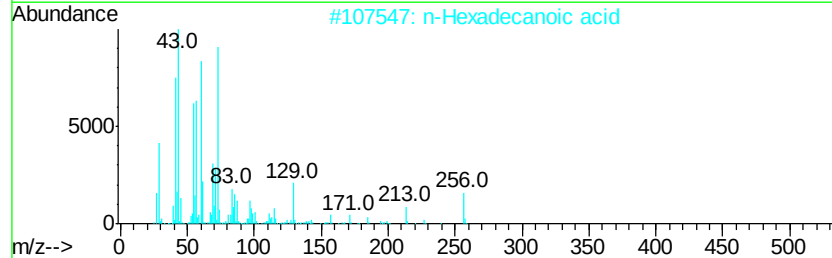
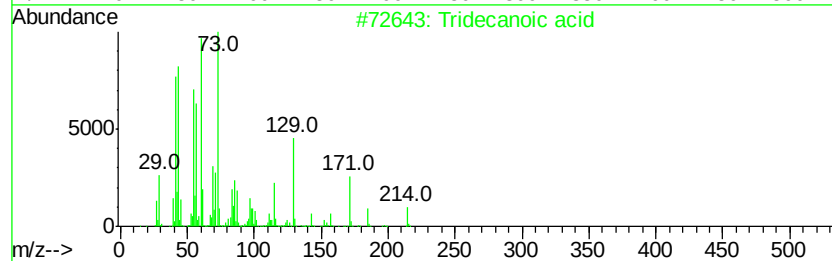
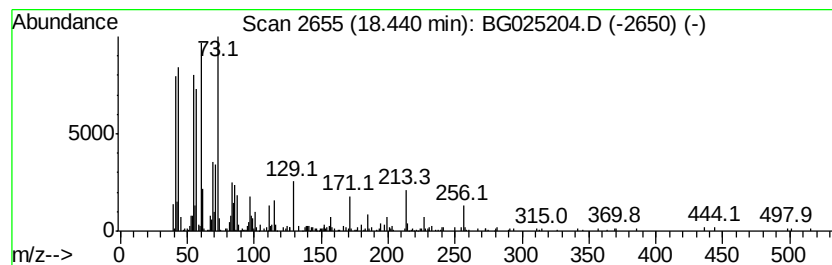
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	4.62 ng/ul	396156	Phenanthrene-d10	17.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025204.D
Acq On : 15 Dec 2016 9:24
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Sample : H5970-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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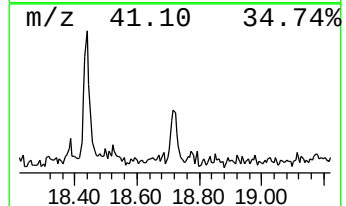
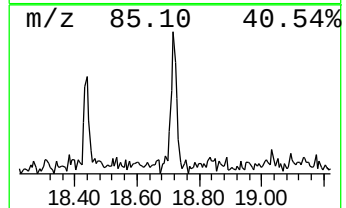
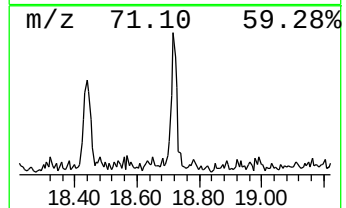
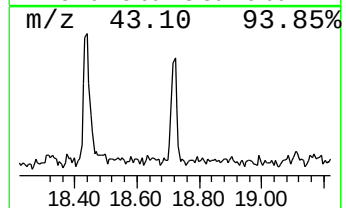
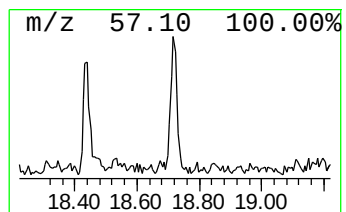
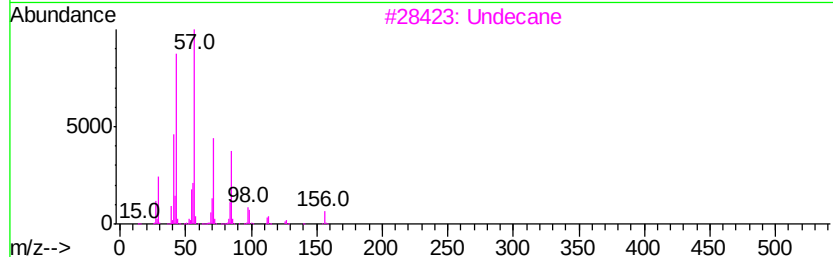
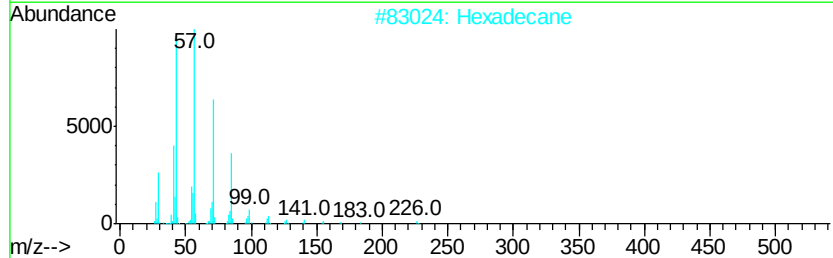
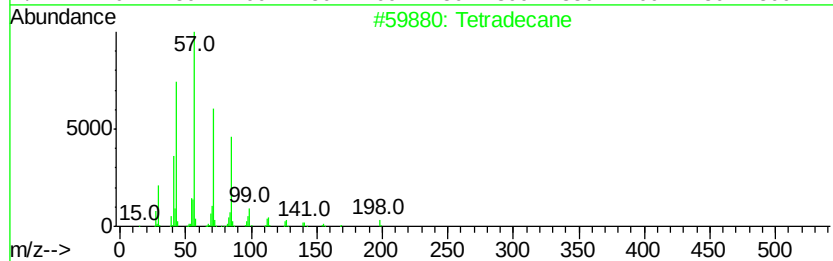
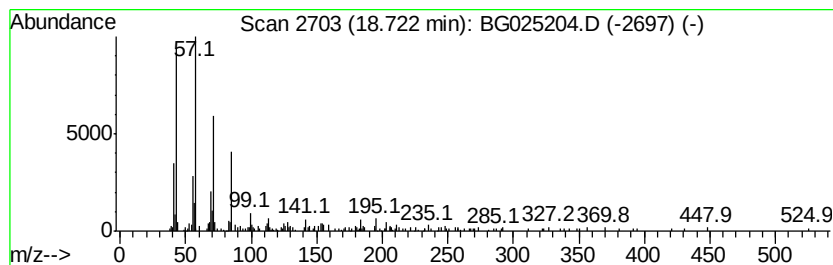
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	2.04 ng/ul	174926	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	76
2			Hexadecane	226	C16H34	000544-76-3	76
3			Undecane	156	C11H24	001120-21-4	74
4			Tetradecane	198	C14H30	000629-59-4	68
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025204.D
Acq On : 15 Dec 2016 9:24
Operator : UM/SJ
Sample : H5970-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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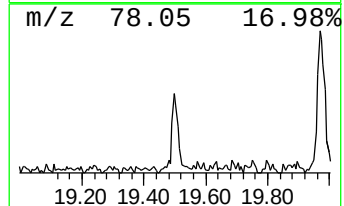
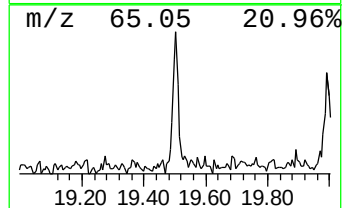
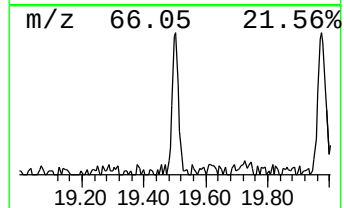
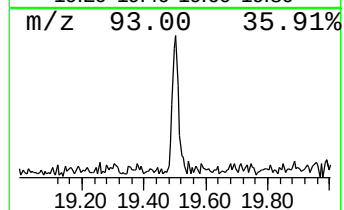
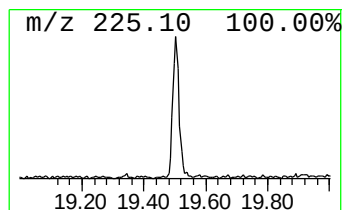
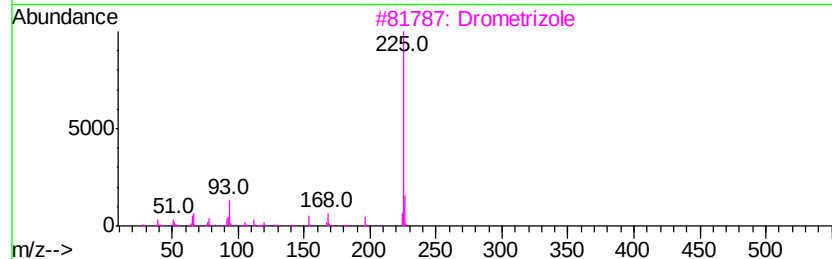
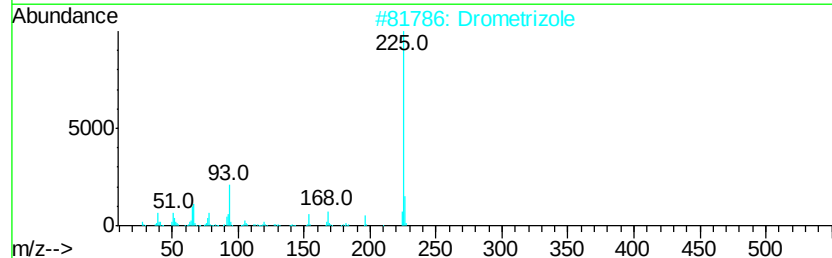
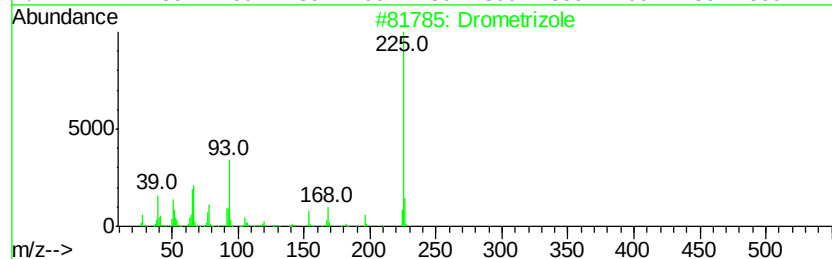
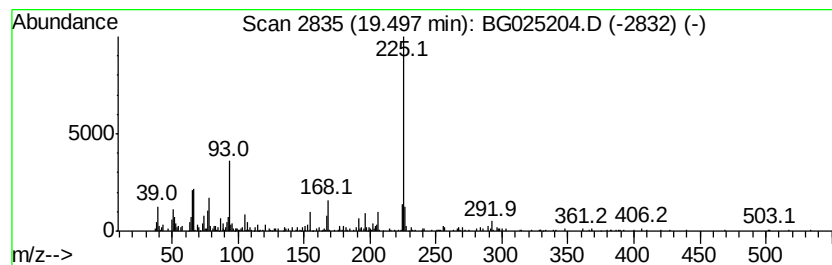
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Drometrizole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	3.00 ng/ul	257428	Phenanthrene-d10	17.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Drometrizole		225	C13H11N3O	002440-22-4	93
2	Drometrizole		225	C13H11N3O	002440-22-4	91
3	Drometrizole		225	C13H11N3O	002440-22-4	87
4	Drometrizole		225	C13H11N3O	002440-22-4	87
5	Drometrizole		225	C13H11N3O	002440-22-4	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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Sample : H5970-17
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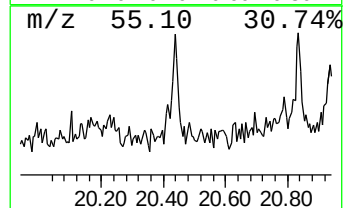
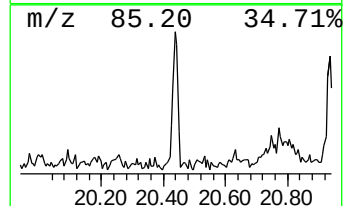
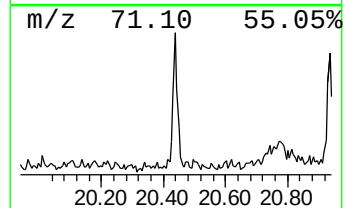
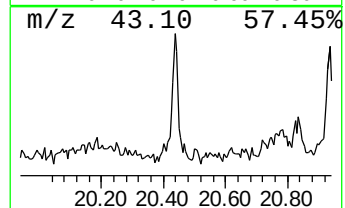
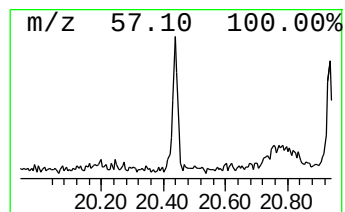
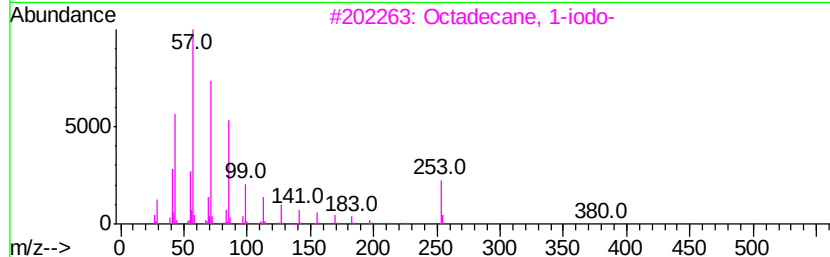
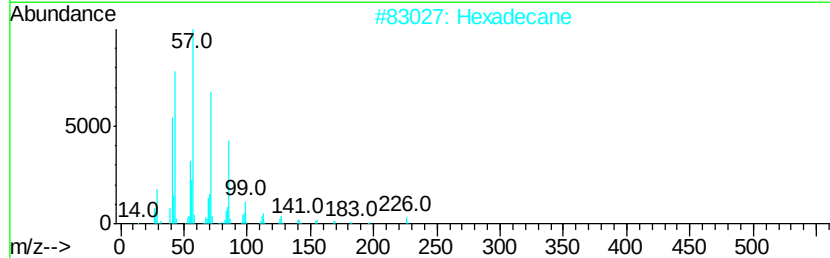
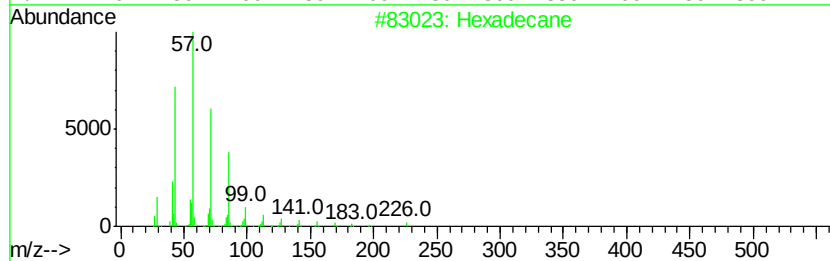
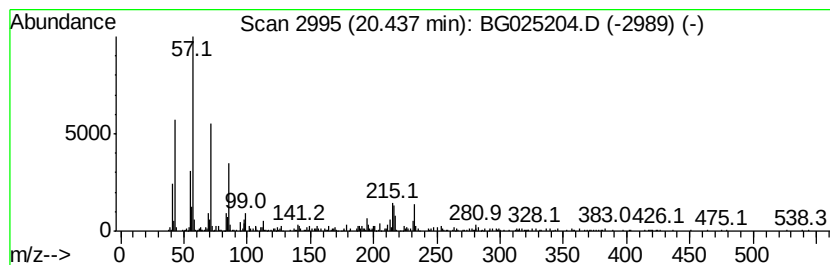
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.44	2.43 ng/ul	342892	Chrysene-d12	21.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane	226	C16H34	000544-76-3	78
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	60
4	Heptacosane	380	C27H56	000593-49-7	60
5	Octacosane	394	C28H58	000630-02-4	60



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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Sample : H5970-17
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Instrument :
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ClientSampleId :
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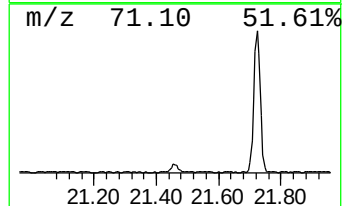
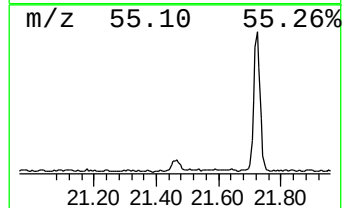
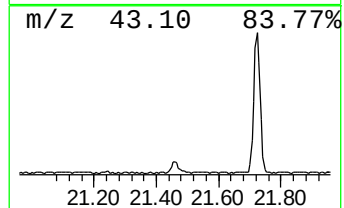
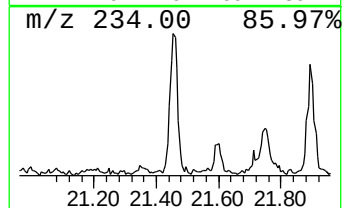
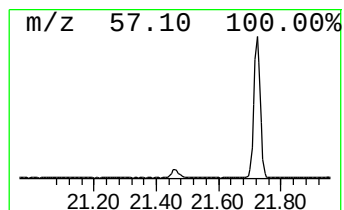
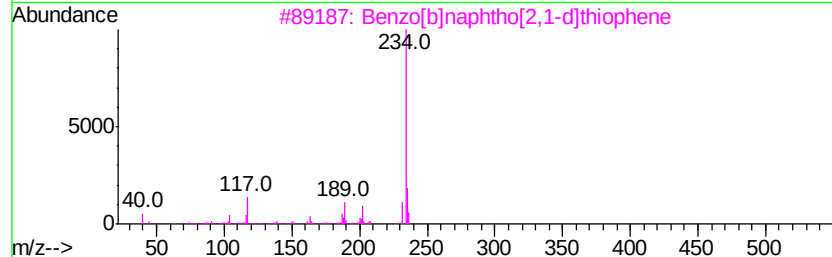
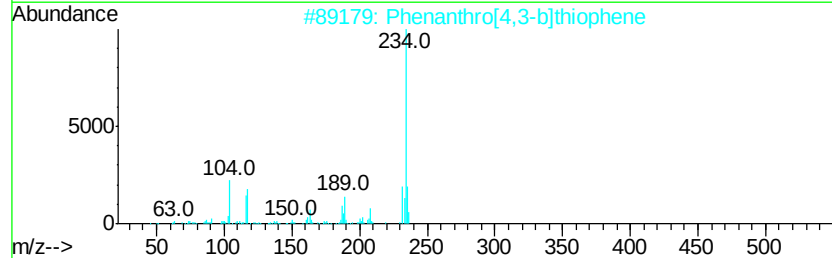
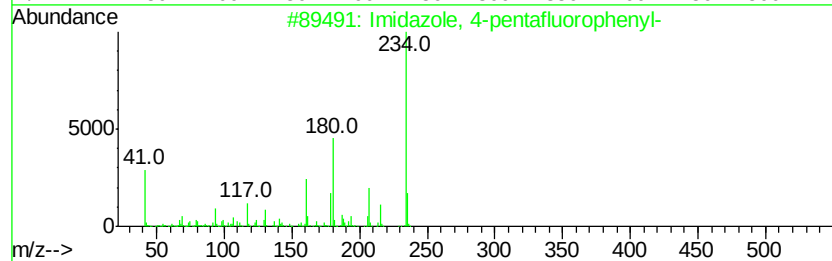
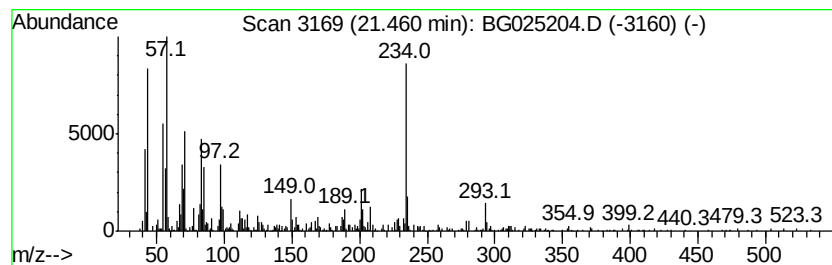
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Imidazole, 4-pentafluorophe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	5.97 ng/ul	842645	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole, 4-pentafluorophenyl-	234	C9H3F5N2	081769-58-6	50
2		Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	46
3		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	45
4		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	43
5		Oxantrene-2,3-dicarbonitrile	234	C14H6N2O2	309735-17-9	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025204.D
Acq On : 15 Dec 2016 9:24
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Sample : H5970-17
Misc :
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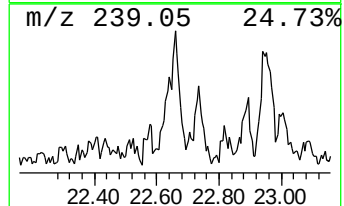
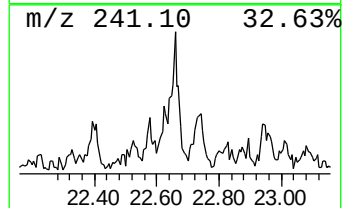
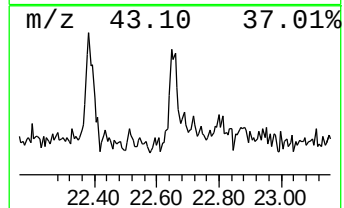
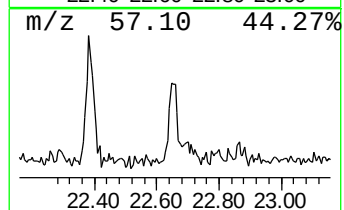
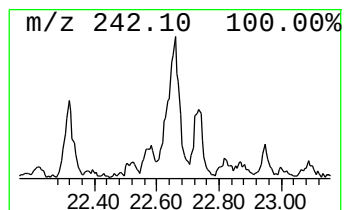
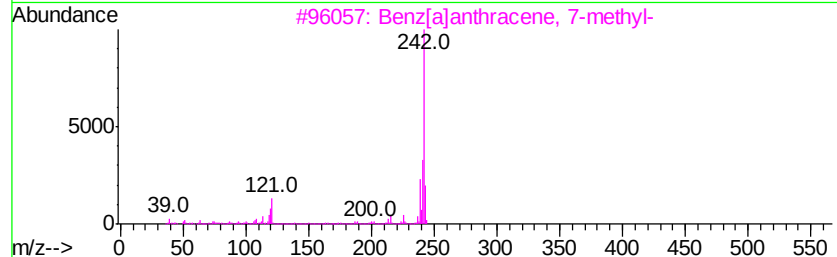
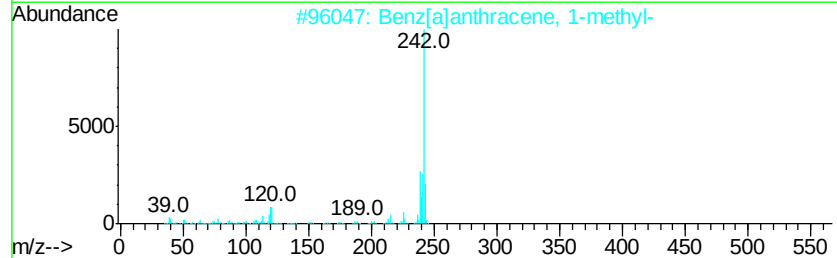
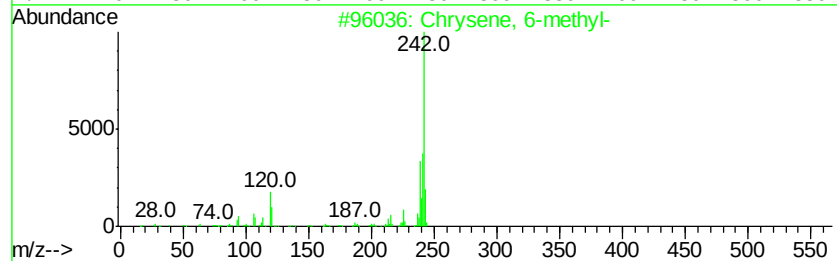
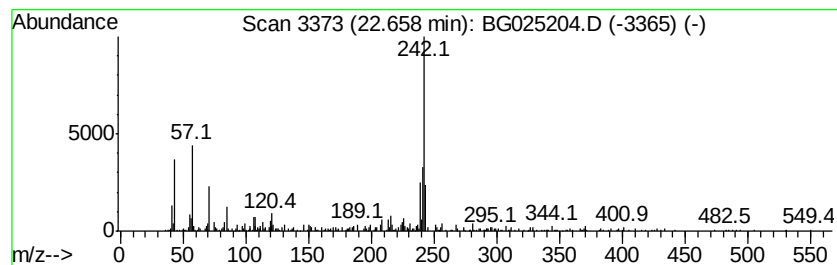
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Chrysene, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	2.19 ng/ul	309288	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	70
2		Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	68
3		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	68
4		2-Methylchrysene	242	C19H14	003351-32-4	68
5		Chrysene, 1-methyl-	242	C19H14	003351-28-8	68



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025204.D
Acq On : 15 Dec 2016 9:24
Operator : UM/SJ
Sample : H5970-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA856

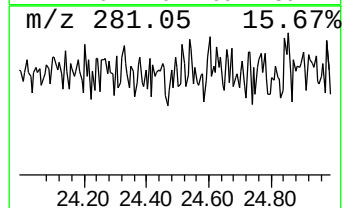
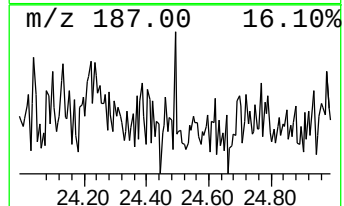
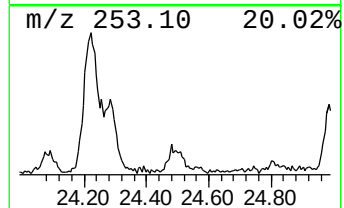
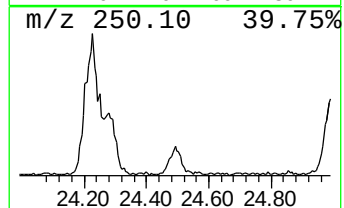
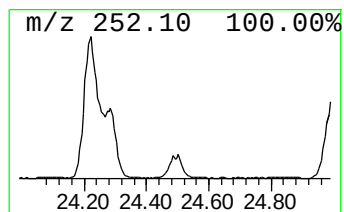
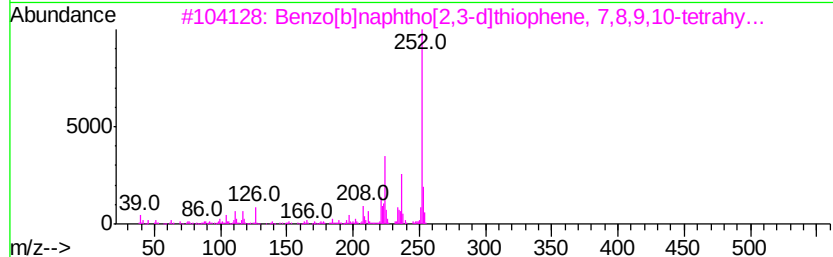
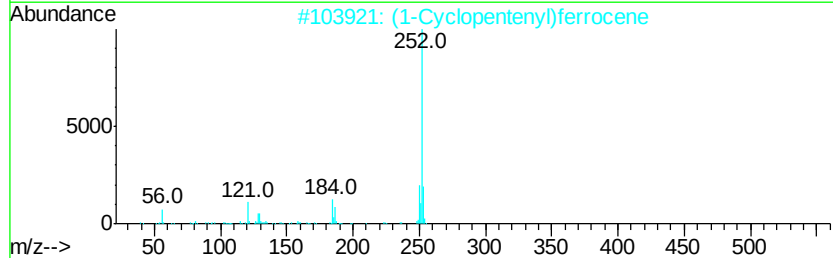
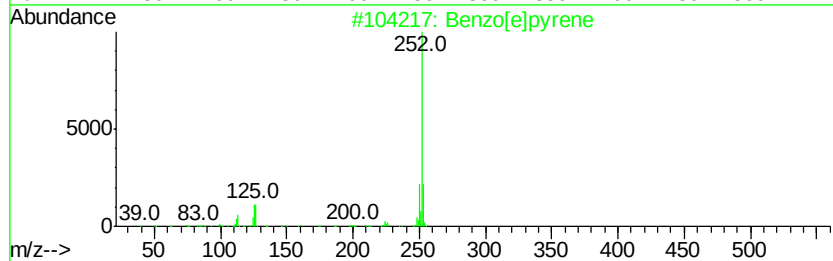
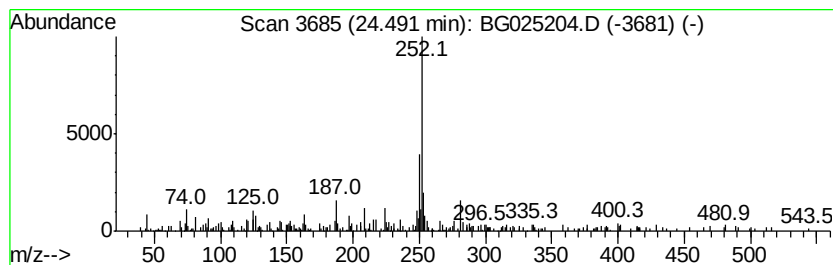
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	2.39 ng/ul	239760	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	53
2		(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	50
3		Benzo[b]naphtho[2,3-d]thiophene,...	252	C17H16S	024964-06-5	50
4		7-Methoxyflavone	252	C16H12O3	022395-22-8	49
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025204.D
Acq On : 15 Dec 2016 9:24
Operator : UM/SJ
Sample : H5970-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA856

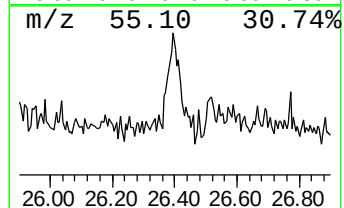
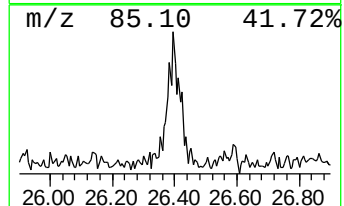
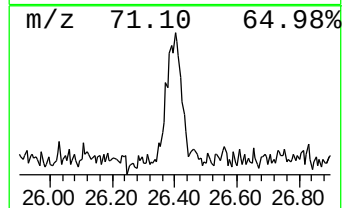
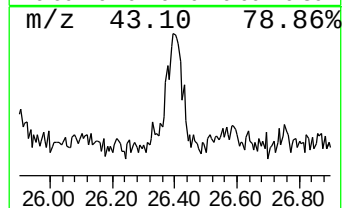
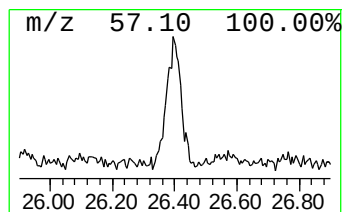
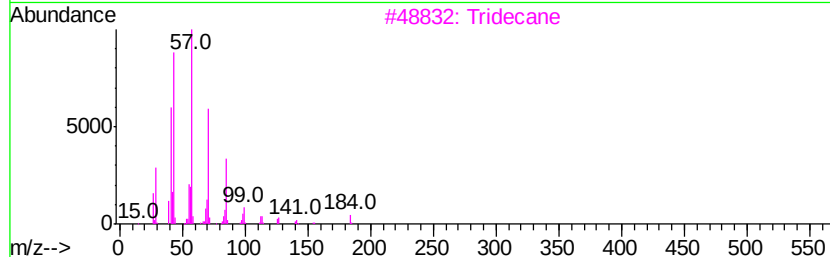
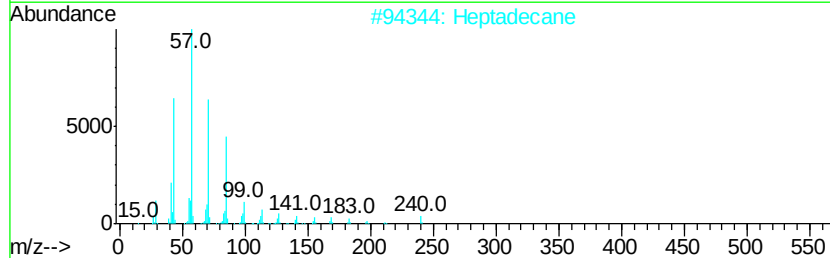
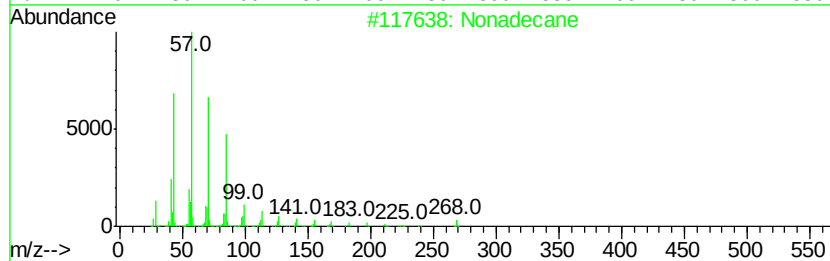
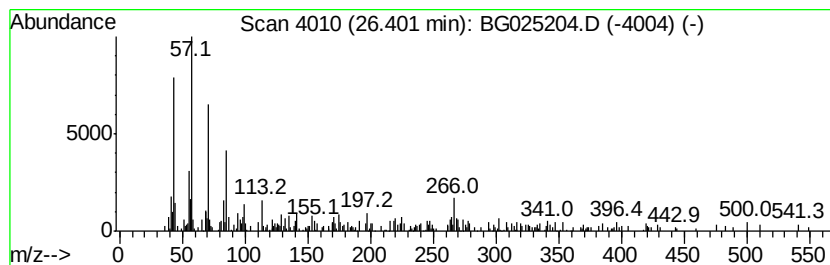
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.40	2.86 ng/ul	286694	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	45
2		Heptadecane	240	C17H36	000629-78-7	45
3		Tridecane	184	C13H28	000629-50-5	43
4		Pentadecane	212	C15H32	000629-62-9	43
5		Tridecane	184	C13H28	000629-50-5	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025204.D
Acq On : 15 Dec 2016 9:24
Operator : UM/SJ
Sample : H5970-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA856

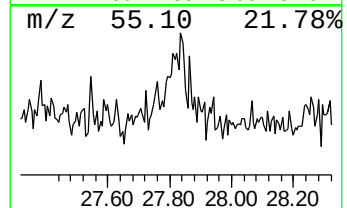
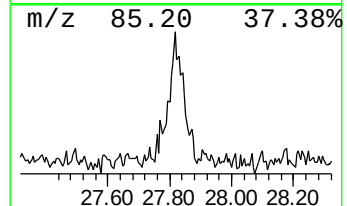
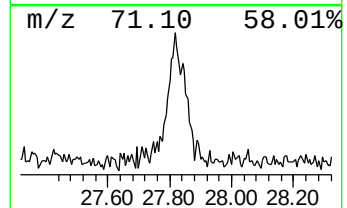
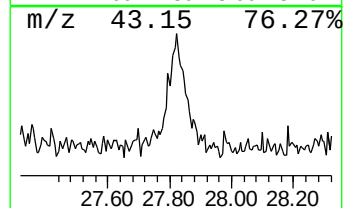
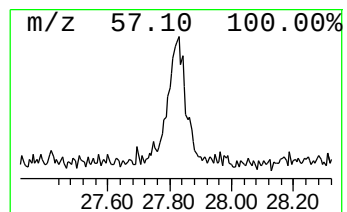
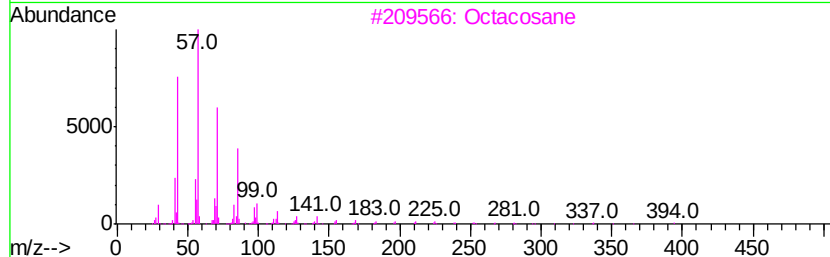
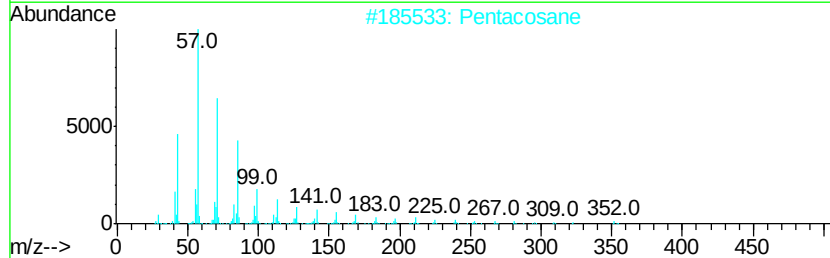
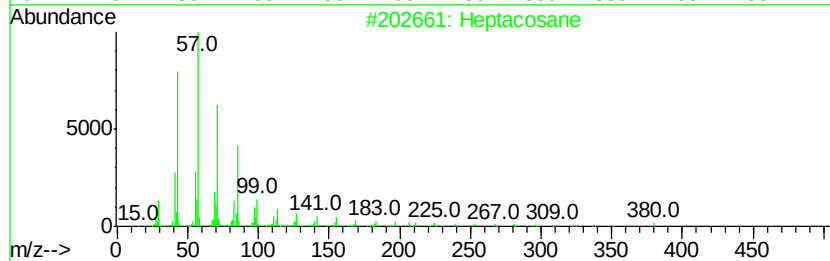
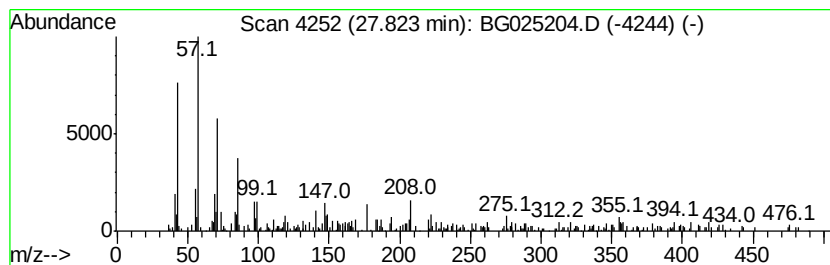
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.82	2.70 ng/ul	271034	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	78
2		Pentacosane	352	C25H52	000629-99-2	60
3		Octacosane	394	C28H58	000630-02-4	60
4		Eicosane	282	C20H42	000112-95-8	60
5		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025204.D
Acq On : 15 Dec 2016 9:24
Operator : UM/SJ
Sample : H5970-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA856

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Decanoic acid	15.23	2.4	ng/ul	173896	3	14.86	1460910	20.0
(DEL) Alkane: Str...	15.64	2.5	ng/ul	181392	3	14.86	1460910	20.0
(DEL) Alkane: Str...	16.51	3.0	ng/ul	258878	4	17.60	1713520	20.0
(DEL) Alkane: Str...	18.03	2.1	ng/ul	176458	4	17.60	1713520	20.0
Tridecanoic acid	18.44	4.6	ng/ul	396156	4	17.60	1713520	20.0
(DEL) Alkane: Str...	18.72	2.0	ng/ul	174926	4	17.60	1713520	20.0
Drometrizole	19.50	3.0	ng/ul	257428	4	17.60	1713520	20.0
(DEL) Alkane: Str...	20.44	2.4	ng/ul	342892	5	21.89	2821740	20.0
Imidazole, 4-pent...	21.46	6.0	ng/ul	842645	5	21.89	2821740	20.0
Chrysene, 6-methyl-	22.66	2.2	ng/ul	309288	5	21.89	2821740	20.0
Benzo[e]pyrene	24.49	2.4	ng/ul	239760	6	25.32	2006190	20.0
(DEL) Alkane: Str...	26.40	2.9	ng/ul	286694	6	25.32	2006190	20.0
(DEL) Alkane: Str...	27.82	2.7	ng/ul	271034	6	25.32	2006190	20.0