

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012729.D
 Acq On : 05 Nov 2017 04:17
 Operator : SJ/JU
 Sample : I5825-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-62(0-1)-101117

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_M\METHODS\SOM-EPA-BM110417MA.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	3.810	118	123	130	rBV	40988	53843	1.70%	0.093%
2	4.034	156	161	168	rBV	41894	56111	1.77%	0.097%
3	5.463	399	404	413	rBV	33948	63624	2.01%	0.110%
4	5.834	462	467	473	rBV	46544	65315	2.06%	0.113%
5	6.987	653	663	676	rVB2	379607	748395	23.63%	1.298%
6	7.145	684	690	696	rBV	305434	446331	14.09%	0.774%
7	7.345	718	724	732	rVB	417859	663162	20.93%	1.150%
8	7.434	734	739	748	rVB3	46934	85180	2.69%	0.148%
9	7.810	794	803	810	rBV	406610	643987	20.33%	1.117%
10	8.522	917	924	931	rVV	452405	729466	23.03%	1.265%
11	8.969	994	1000	1007	rVV	376146	627131	19.80%	1.088%
12	9.033	1007	1011	1017	rVB2	33655	50118	1.58%	0.087%
13	9.686	1115	1122	1130	rBV	351886	575741	18.18%	0.999%
14	10.227	1207	1214	1223	rBV	549096	916169	28.92%	1.589%
15	10.598	1269	1277	1283	rBV	538439	919466	29.03%	1.595%
16	10.739	1293	1301	1314	rBV	192590	360278	11.37%	0.625%
17	11.916	1495	1501	1510	rBV	148887	237166	7.49%	0.411%
18	13.768	1811	1816	1821	rBV2	55214	78521	2.48%	0.136%
19	13.857	1825	1831	1836	rVV	1030057	1402137	44.26%	2.432%
20	13.904	1836	1839	1847	rVB	194494	253187	7.99%	0.439%
21	14.139	1873	1879	1890	rVB	1173304	1744427	55.07%	3.026%
22	14.357	1909	1916	1920	rBV2	30922	46495	1.47%	0.081%
23	14.451	1920	1932	1938	rVV2	832558	1298244	40.98%	2.252%
24	14.510	1938	1942	1949	rVB	71144	103090	3.25%	0.179%
25	14.657	1962	1967	1979	rBV	262078	427788	13.50%	0.742%
26	14.804	1988	1992	1996	rBV	29042	39830	1.26%	0.069%
27	14.845	1996	1999	2007	rVB	40849	81325	2.57%	0.141%
28	15.439	2094	2100	2106	rBV	1458199	2112437	66.69%	3.664%
29	15.498	2106	2110	2116	rVB2	83987	116453	3.68%	0.202%
30	15.568	2116	2122	2128	rBV	337968	457418	14.44%	0.793%
31	15.680	2134	2141	2149	rBV4	64242	116542	3.68%	0.202%
32	15.809	2155	2163	2170	rBV	1102421	1545100	48.78%	2.680%
33	16.033	2197	2201	2206	rBV	103641	147951	4.67%	0.257%
34	16.139	2214	2219	2231	rBV	76024	161293	5.09%	0.280%

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35	16.498	2277	2280	2285	rVB4	23508	37012	1.17%	0.064%
36	16.851	2335	2340	2346	rVB2	47397	72074	2.28%	0.125%
37	16.951	2346	2357	2360	rBV6	41809	91286	2.88%	0.158%
38	17.009	2363	2367	2375	rVB	59603	91298	2.88%	0.158%
39	17.092	2377	2381	2387	rBV6	49328	79427	2.51%	0.138%
40	17.156	2388	2392	2393	rVV3	41451	43743	1.38%	0.076%
41	17.192	2393	2398	2402	rVV2	1070917	1559377	49.23%	2.705%
42	17.233	2402	2405	2410	rVV	1140034	1491200	47.07%	2.586%
43	17.292	2410	2415	2419	rVV	1587505	2256597	71.24%	3.914%
44	17.321	2419	2420	2425	rVV	213947	220759	6.97%	0.383%
45	17.380	2425	2430	2435	rVB4	29744	57540	1.82%	0.100%
46	17.592	2458	2466	2471	rBV2	142409	275865	8.71%	0.478%
47	17.709	2480	2486	2490	rBV3	24339	41290	1.30%	0.072%
48	17.768	2492	2496	2501	rBV3	29562	44957	1.42%	0.078%
49	17.921	2516	2522	2525	rBV2	28369	45329	1.43%	0.079%
50	17.968	2525	2530	2536	rVV6	43910	74559	2.35%	0.129%
51	18.027	2537	2540	2542	rBV2	33112	41206	1.30%	0.071%
52	18.092	2542	2551	2558	rVV2	620309	1255240	39.63%	2.177%
53	18.156	2558	2562	2567	rVV	1162416	1463313	46.19%	2.538%
54	18.192	2567	2568	2573	rVB	62662	65518	2.07%	0.114%
55	18.262	2574	2580	2584	rBV3	210080	376760	11.89%	0.653%
56	18.298	2584	2586	2593	rVB	98914	114482	3.61%	0.199%
57	18.386	2595	2601	2604	rBV4	71245	117580	3.71%	0.204%
58	18.568	2627	2632	2636	rBV	122883	165180	5.21%	0.287%
59	18.609	2636	2639	2645	rVB	109056	144264	4.55%	0.250%
60	18.692	2650	2653	2660	rVB6	26962	39902	1.26%	0.069%
61	18.815	2670	2674	2677	rVB3	43639	52427	1.66%	0.091%
62	18.868	2678	2683	2687	rBV2	111499	192346	6.07%	0.334%
63	18.986	2698	2703	2706	rBV	64472	105366	3.33%	0.183%
64	19.127	2723	2727	2734	rVB3	71688	128126	4.04%	0.222%
65	19.250	2743	2748	2754	rVB	2196708	2880807	90.94%	4.997%
66	19.368	2761	2768	2777	rBV3	380586	610260	19.26%	1.058%
67	19.492	2787	2789	2792	rVB	42350	37794	1.19%	0.066%
68	19.586	2799	2805	2807	rBV2	1974843	2819582	89.01%	4.891%
69	19.615	2807	2810	2817	rVV	1694904	2200333	69.46%	3.816%
70	19.680	2818	2821	2828	rVB2	79500	132954	4.20%	0.231%
71	19.792	2836	2840	2844	rBV	89097	125593	3.96%	0.218%

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72	19.933	2859	2864	2872	rBV5	102142	292609	9.24%	0.508%
73	20.103	2889	2893	2899	rVB	291965	466190	14.72%	0.809%
74	20.209	2906	2911	2914	rBV	188663	241085	7.61%	0.418%
75	20.262	2914	2920	2924	rVV2	142323	261887	8.27%	0.454%
76	20.297	2924	2926	2930	rVB	63424	74768	2.36%	0.130%
77	20.403	2942	2944	2947	rBV	61483	58558	1.85%	0.102%
78	20.450	2949	2952	2955	rVB	90088	111578	3.52%	0.194%
79	20.503	2959	2961	2965	rVB	89917	89795	2.83%	0.156%
80	20.562	2968	2971	2972	rBV	72475	84250	2.66%	0.146%
81	20.850	3017	3020	3026	rVB	147794	202773	6.40%	0.352%
82	20.997	3041	3045	3046	rBV2	113149	147151	4.65%	0.255%
83	21.015	3046	3048	3052	rVV	169693	236538	7.47%	0.410%
84	21.056	3052	3055	3056	rVV	213697	244459	7.72%	0.424%
85	21.080	3056	3059	3066	rVV4	464503	821892	25.95%	1.426%
86	21.150	3068	3071	3080	rVB	154857	270565	8.54%	0.469%
87	21.280	3090	3093	3097	rVB	414639	494494	15.61%	0.858%
88	21.362	3102	3107	3112	rVV3	1508028	3064470	96.74%	5.315%
89	21.409	3112	3115	3125	rVB	895545	1185359	37.42%	2.056%
90	21.521	3131	3134	3140	rVB	206567	264413	8.35%	0.459%
91	21.686	3159	3162	3167	rVB3	196788	275400	8.69%	0.478%
92	21.915	3197	3201	3206	rBV2	1474047	1800160	56.83%	3.122%
93	21.974	3206	3211	3216	rVB5	254609	520070	16.42%	0.902%
94	22.068	3223	3227	3233	rVB	653754	929782	29.35%	1.613%
95	22.962	3373	3379	3393	rVB2	872819	3167720	100.00%	5.494%
96	23.456	3459	3463	3467	rBV	391865	667802	21.08%	1.158%
97	23.509	3467	3472	3477	rVV2	1012447	1990350	62.83%	3.452%
98	23.556	3477	3480	3487	rVB	691399	1081154	34.13%	1.875%
99	23.656	3491	3497	3502	rBV	682525	1204979	38.04%	2.090%
100	24.191	3585	3588	3597	rVB3	258252	478336	15.10%	0.830%

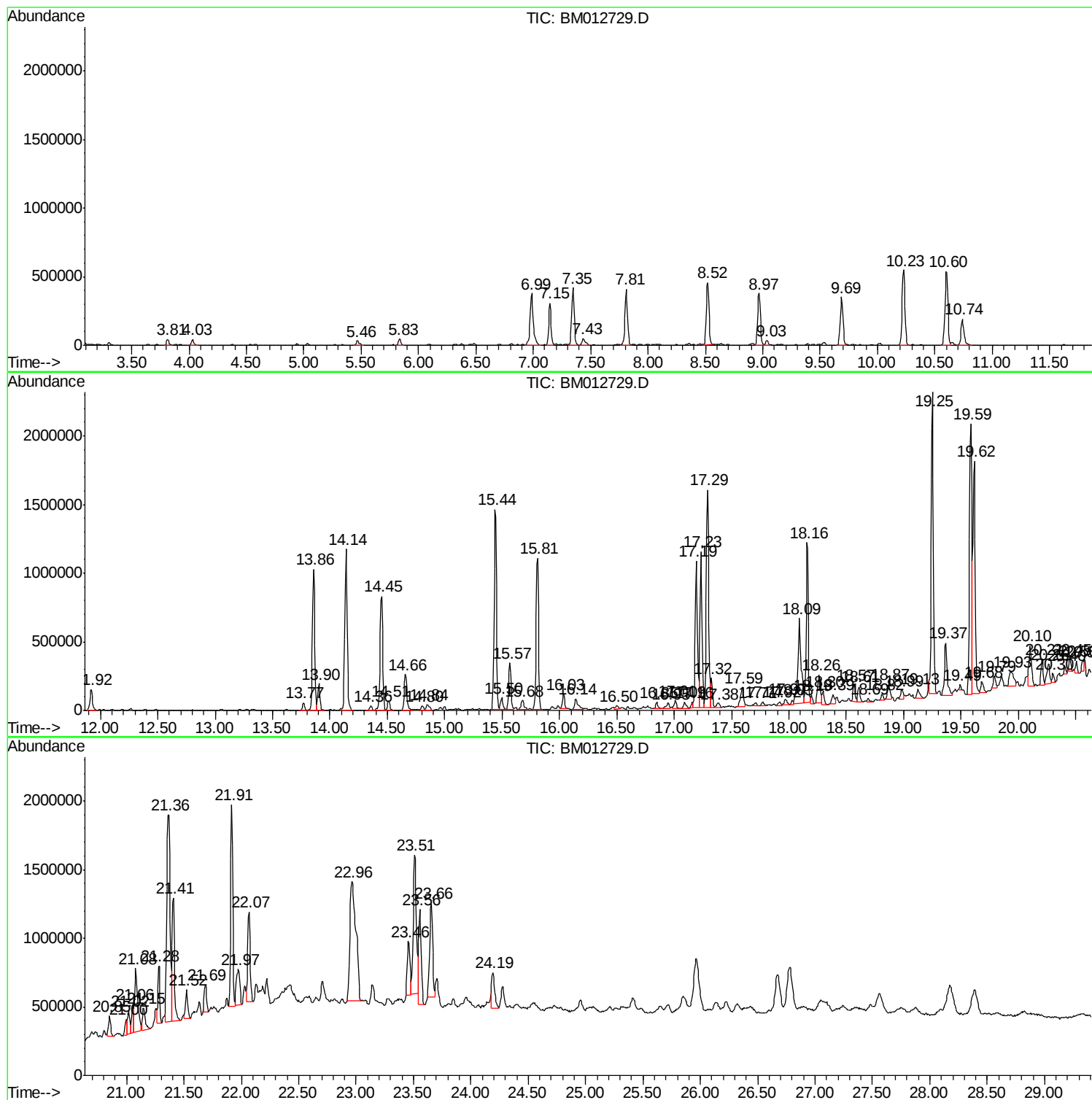
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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



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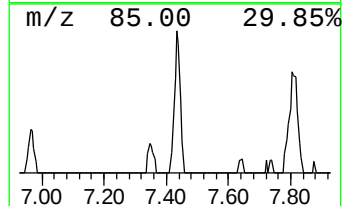
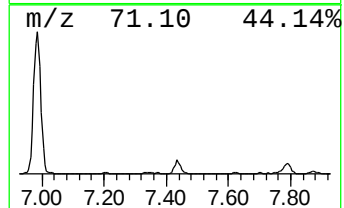
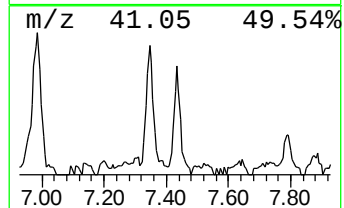
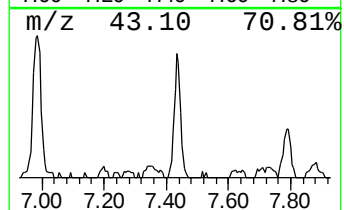
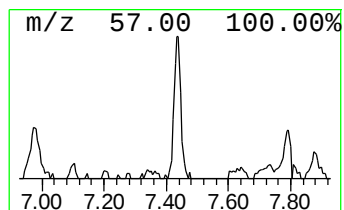
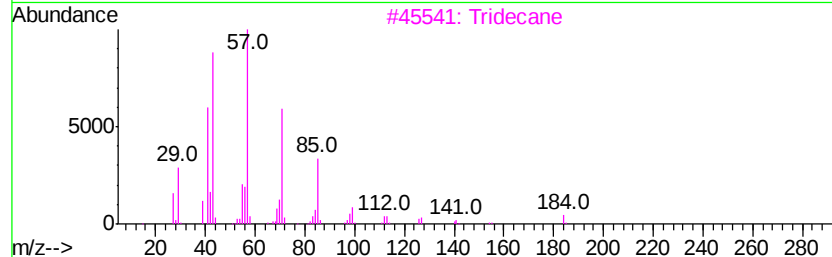
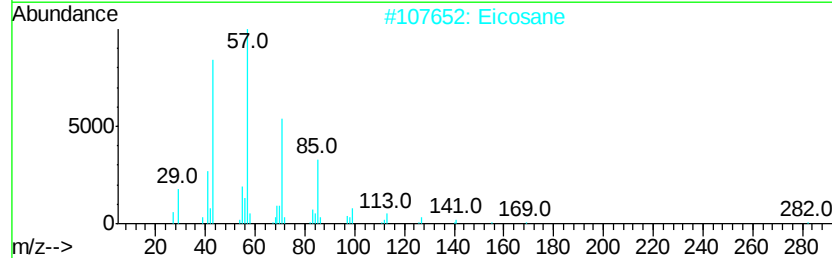
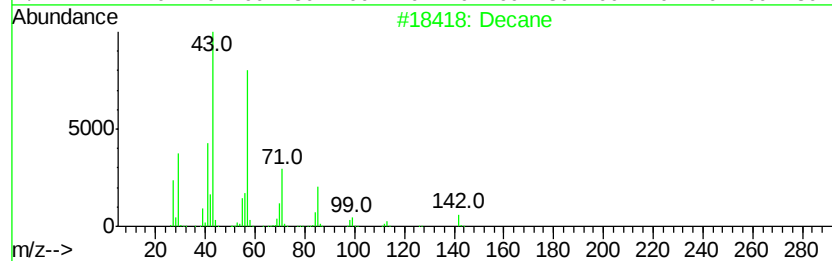
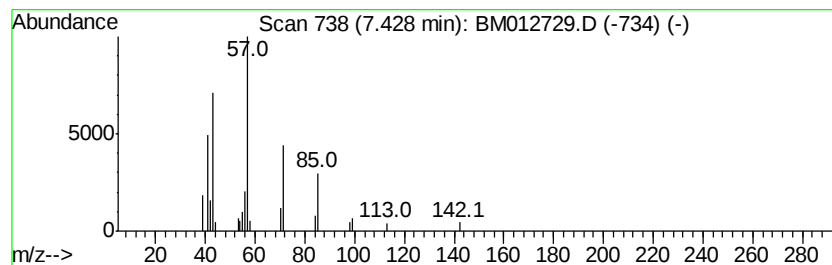
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	2.65 ng/ul	85180	1,4-Dichlorobenzene-d4	7.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	87
2			Eicosane	282	C20H42	000112-95-8	86
3			Tridecane	184	C13H28	000629-50-5	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tridecane	184	C13H28	000629-50-5	80



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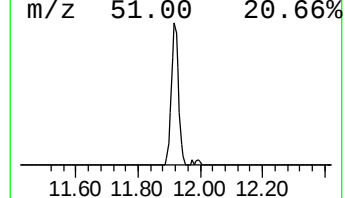
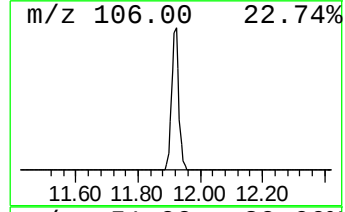
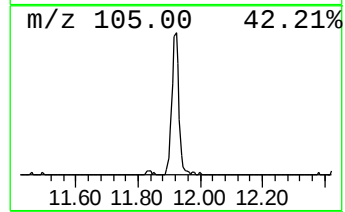
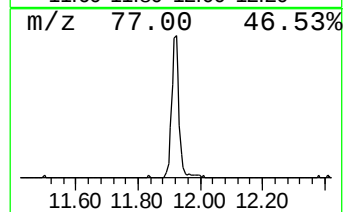
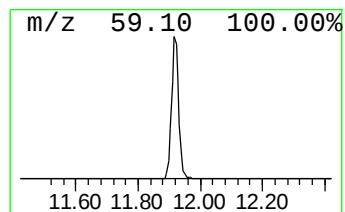
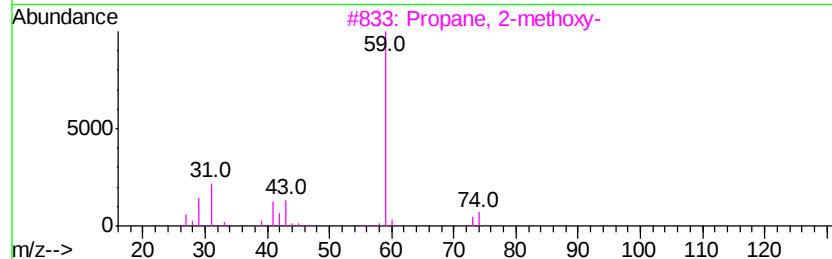
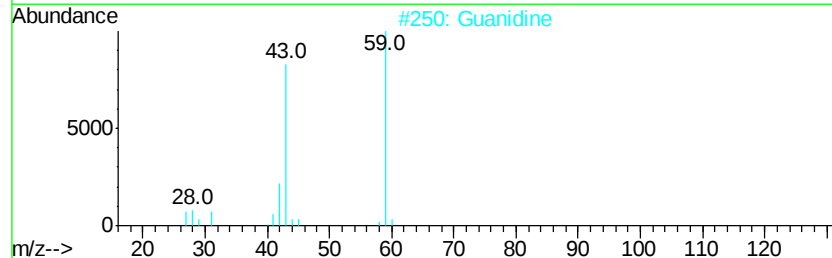
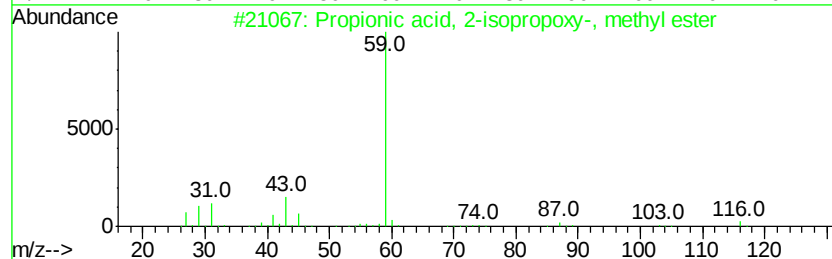
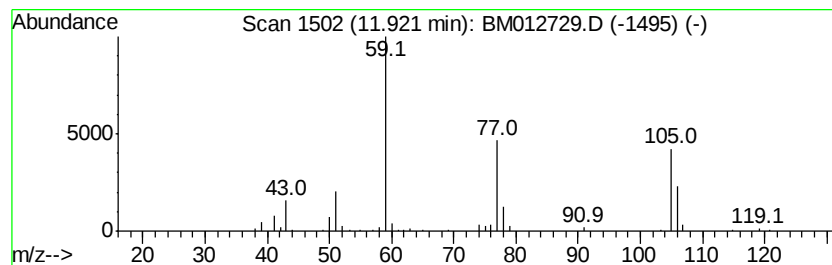
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Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	5.16 ng/ul	237166	Naphthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	12
2		Guanidine	59	CH5N3	000113-00-8	9
3		Propane, 2-methoxy-	74	C4H10O	000598-53-8	9
4		Propanoic acid, 2-methoxy-, meth...	118	C5H10O3	017639-76-8	9
5		Ethyl ether	74	C4H10O	000060-29-7	9



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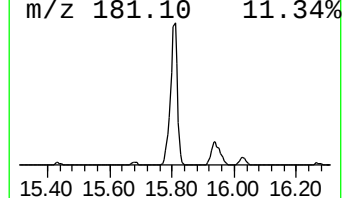
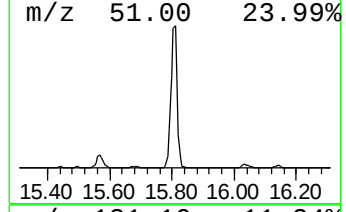
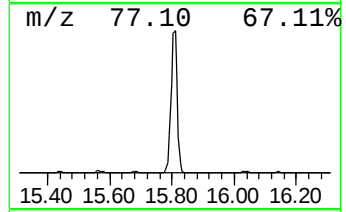
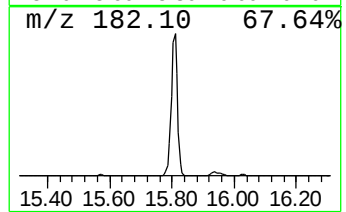
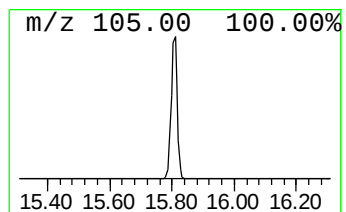
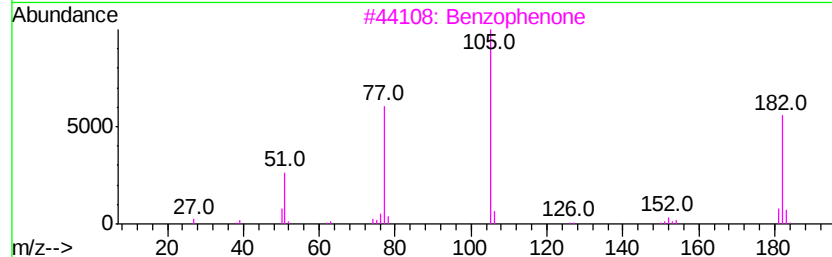
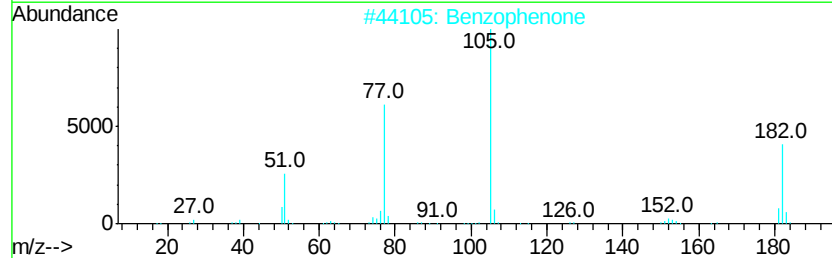
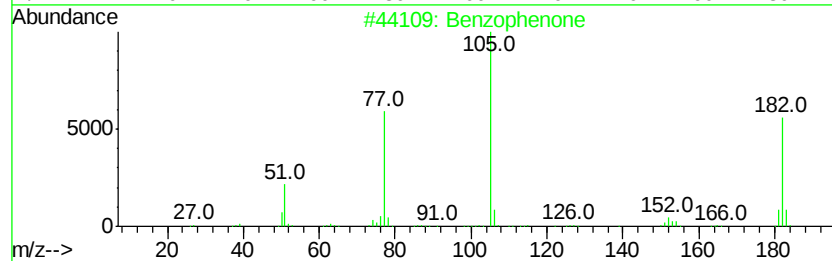
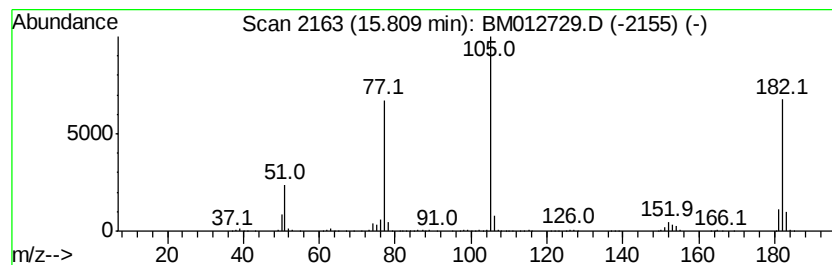
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Peak Number 4 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	23.80 ng/ul	1545100	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	96
4		Benzophenone	182	C13H10O	000119-61-9	95
5		Benzophenone	182	C13H10O	000119-61-9	94



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Data File : BM012729.D
Acq On : 05 Nov 2017 04:17
Operator : SJ/JU
Sample : I5825-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-62(0-1)-101117

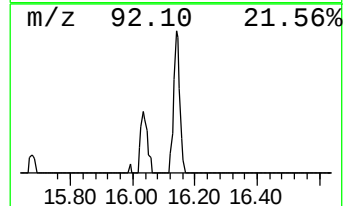
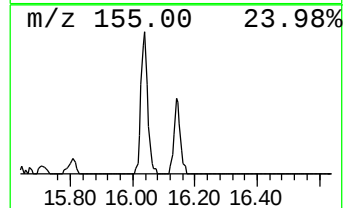
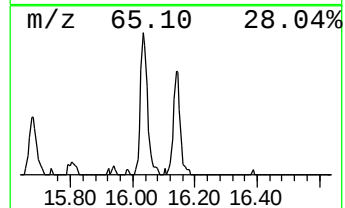
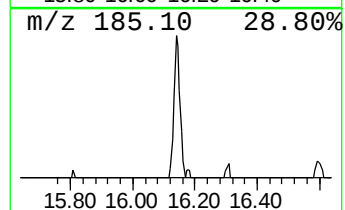
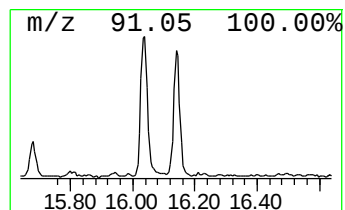
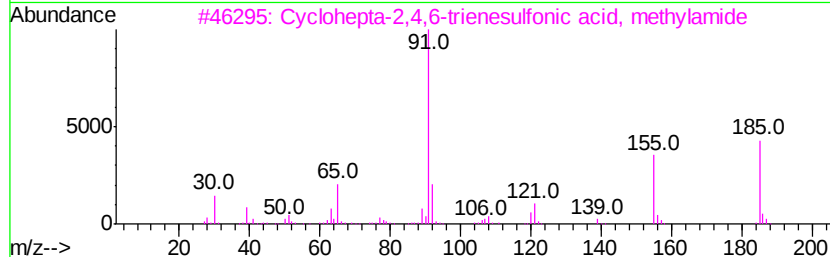
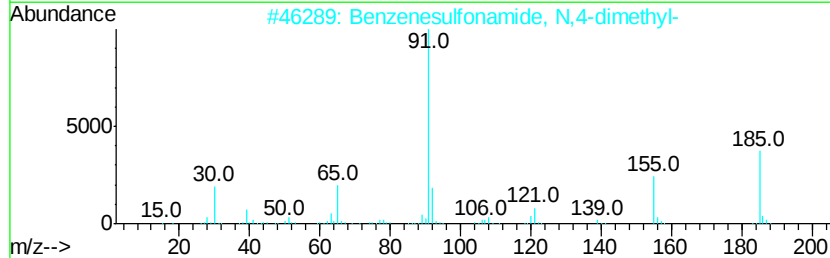
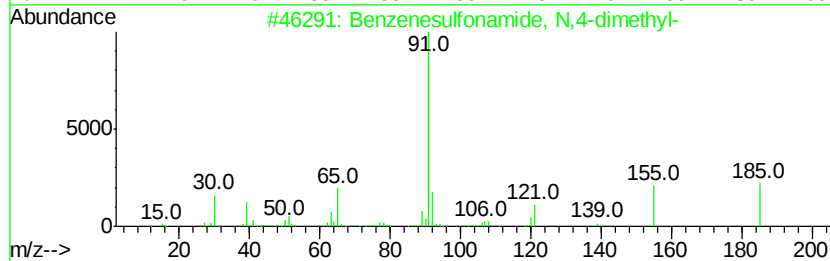
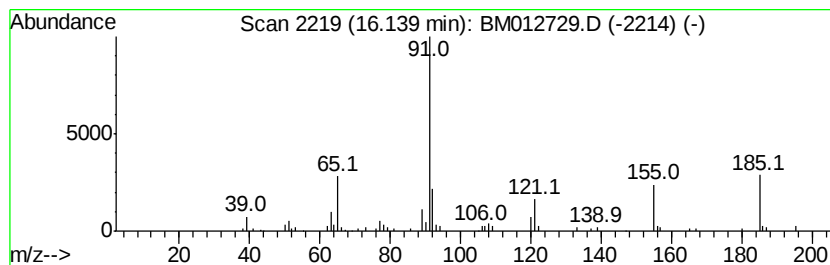
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzenesulfonamide, N,4-dim... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.07 ng/ul	161293	Phenanthrene-d10	17.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	96
2		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
3		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	52
4		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	49
5		Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012729.D
Acq On : 05 Nov 2017 04:17
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ClientSampleId :
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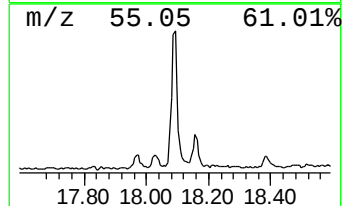
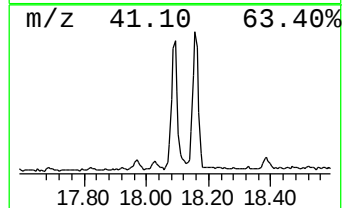
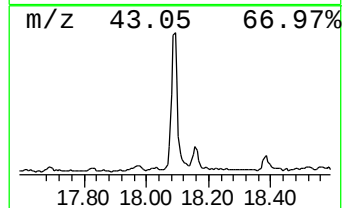
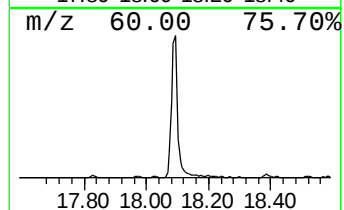
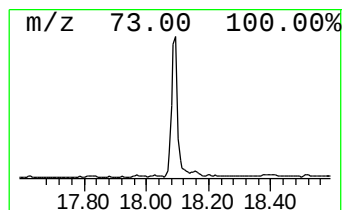
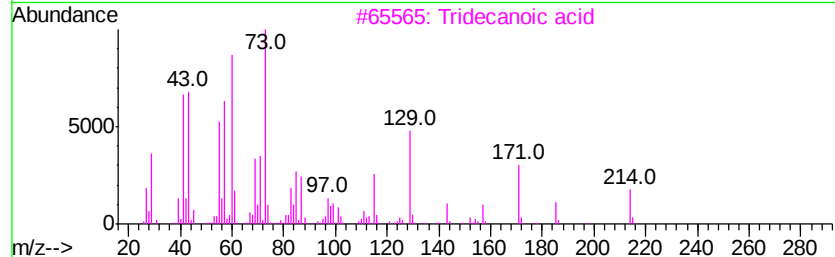
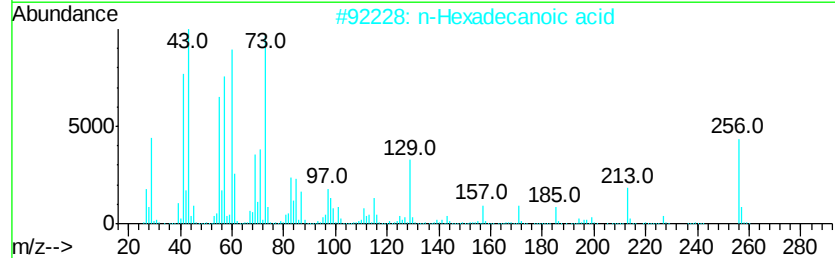
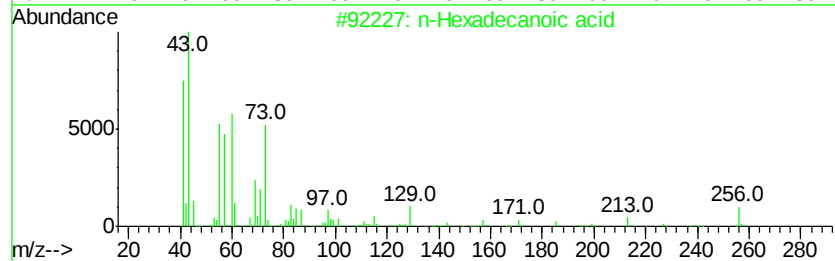
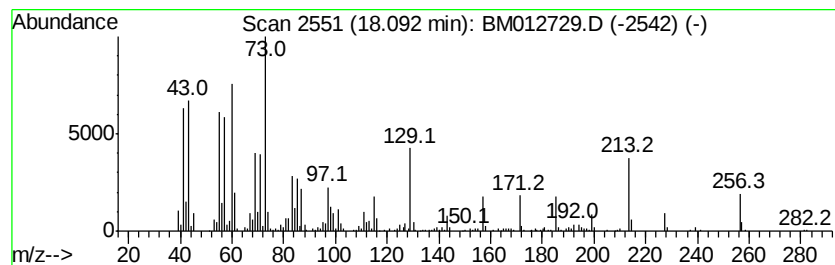
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	16.10 ng/ul	1255240	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012729.D
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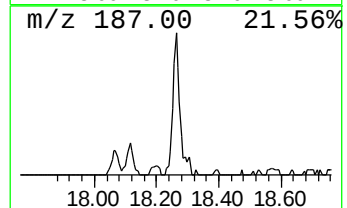
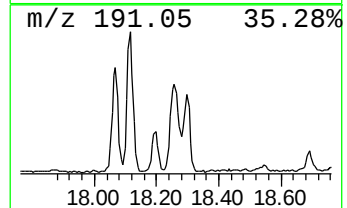
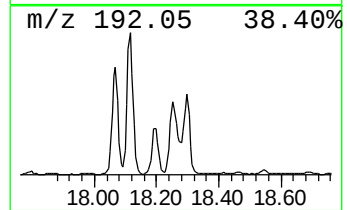
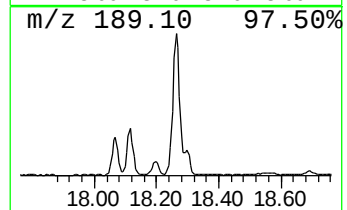
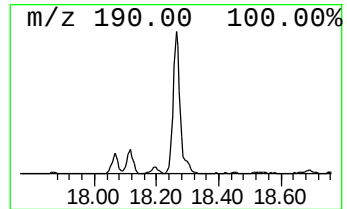
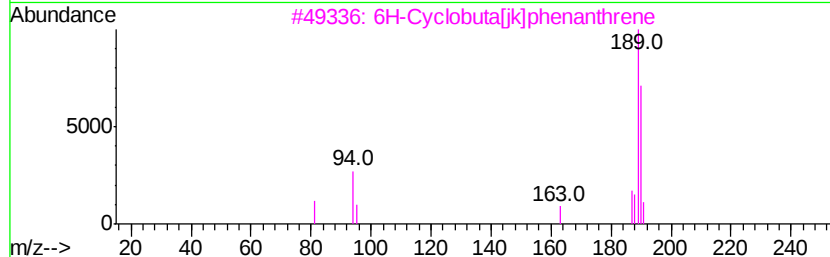
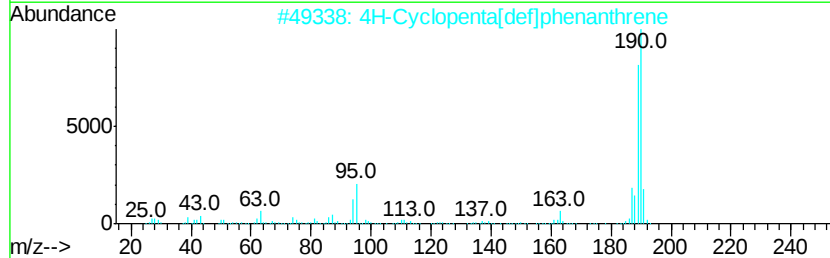
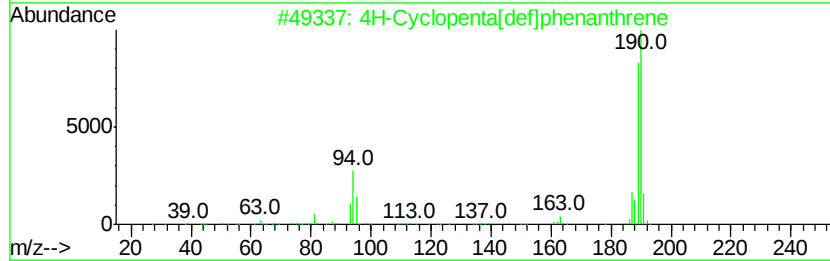
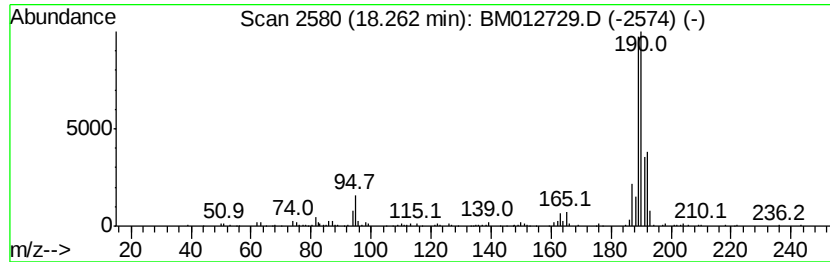
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.26	4.83 ng/ul	376760	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cvclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2		4H-Cvclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3		6H-Cvclobuta[f]phenanthrene	190	C15H10	083469-43-6	59
4		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	58
5		Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012729.D
Acq On : 05 Nov 2017 04:17
Operator : SJ/JU
Sample : I5825-07
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Instrument :
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ClientSampleId :
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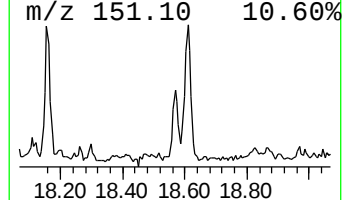
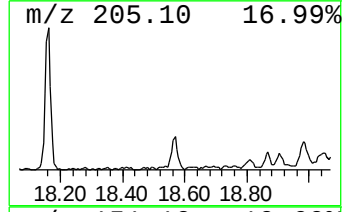
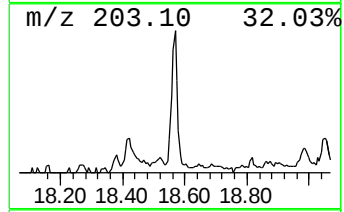
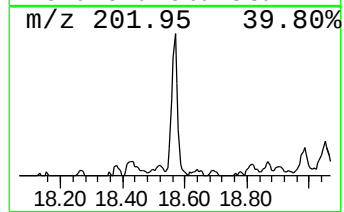
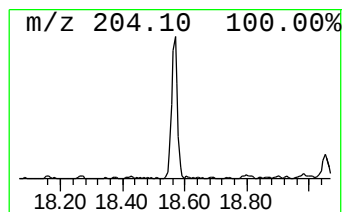
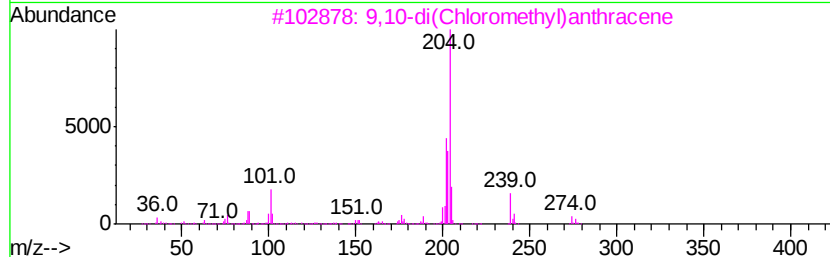
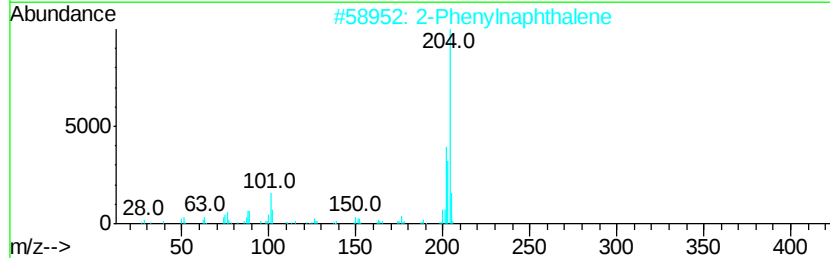
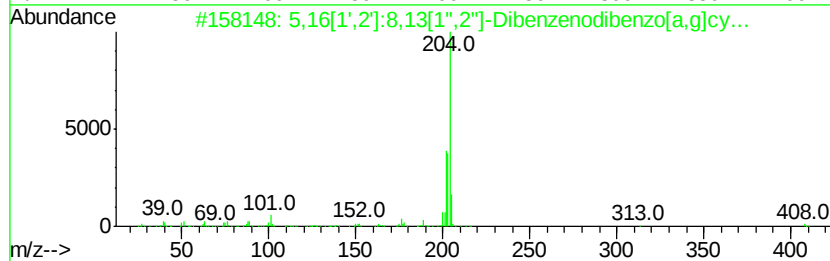
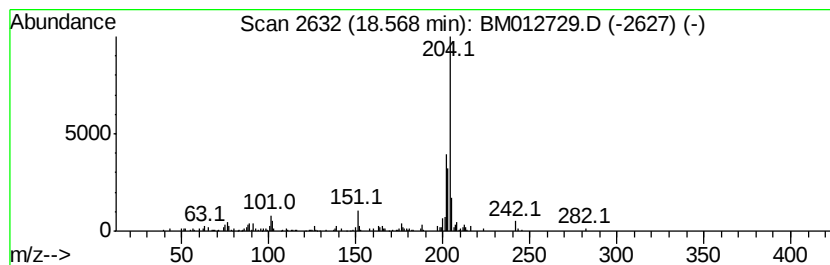
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.12 ng/ul	165180	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
2		2-Phenyl-naphthalene	204	C16H12	035465-71-5	78
3		9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	72
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012729.D
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Operator : SJ/JU
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Instrument :
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ClientSampleId :
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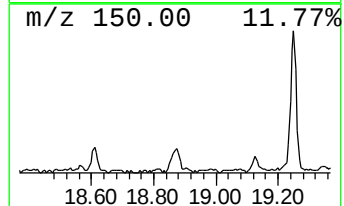
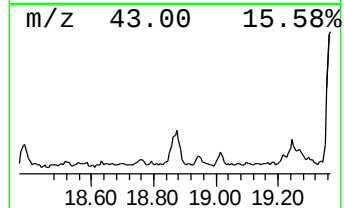
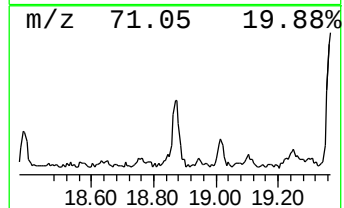
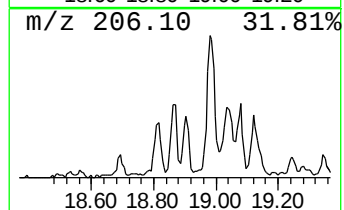
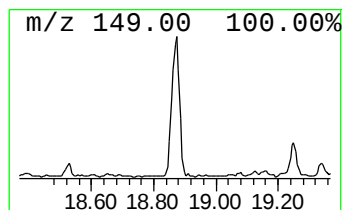
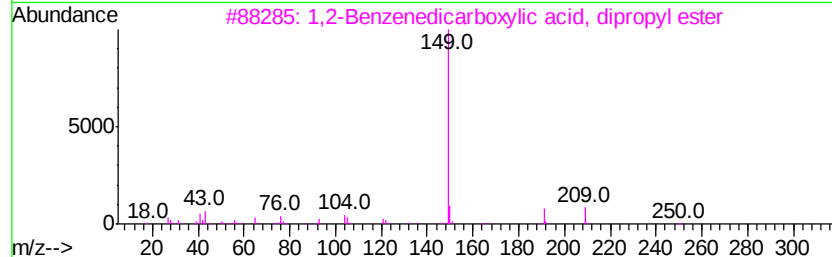
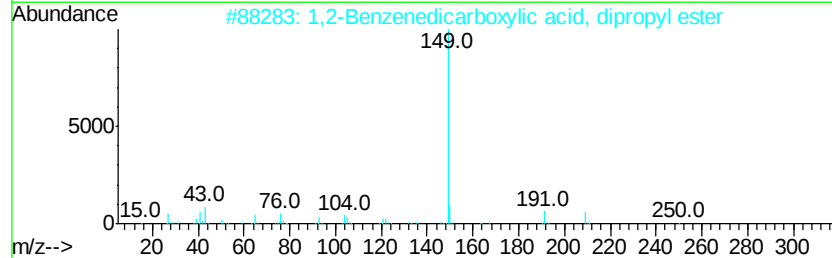
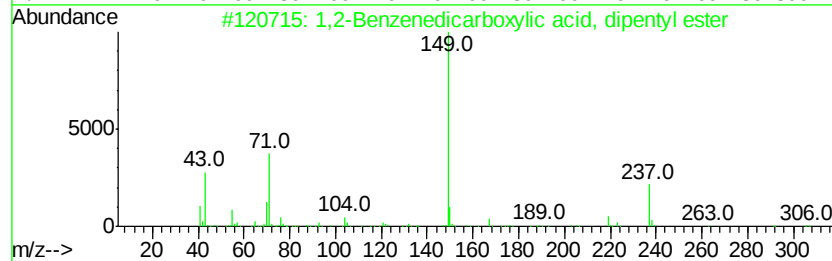
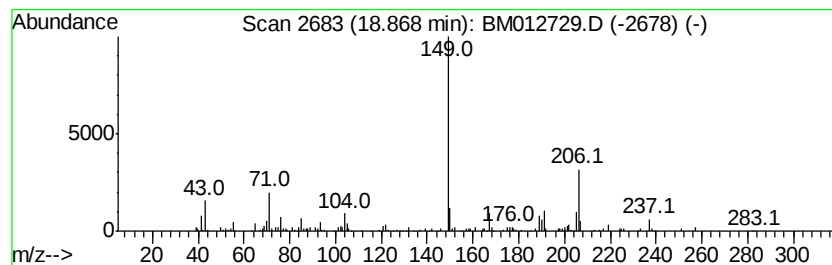
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,2-Benzenedicarboxylic aci... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.47 ng/ul	192346	Phenanthrene-d10	17.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	50
2			1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	49
3			1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	49
4			3-Diethylaminomethyl-4-methoxy-b...	221	C13H19NO2	128501-82-6	47
5			1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
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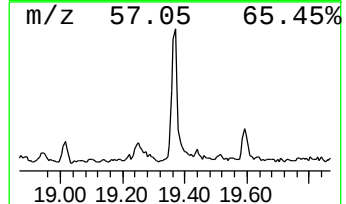
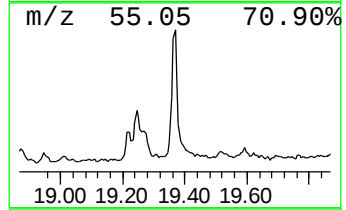
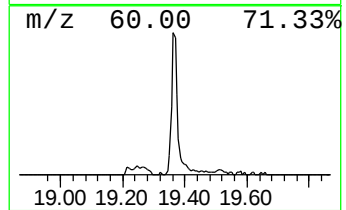
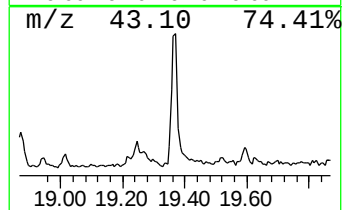
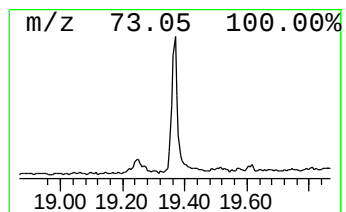
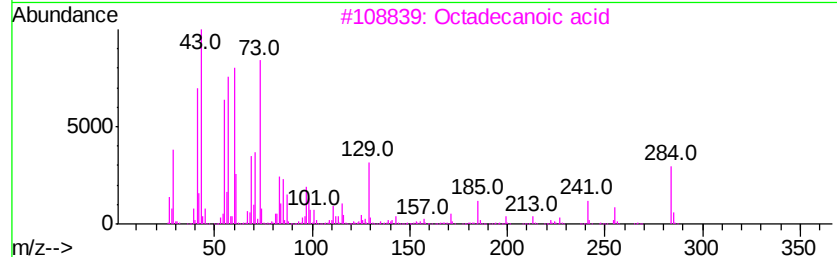
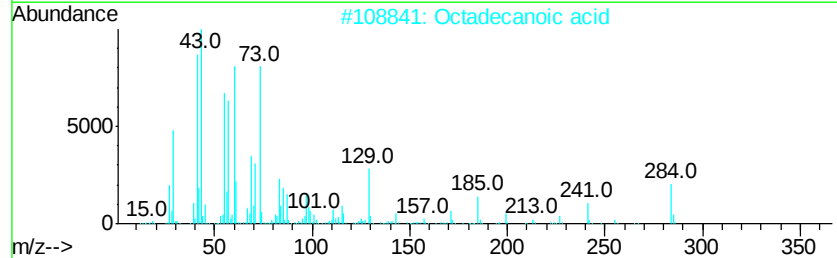
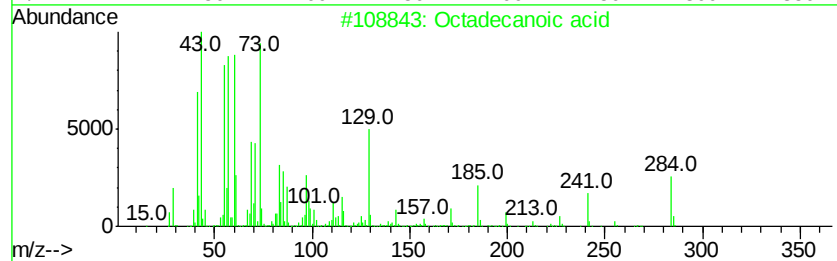
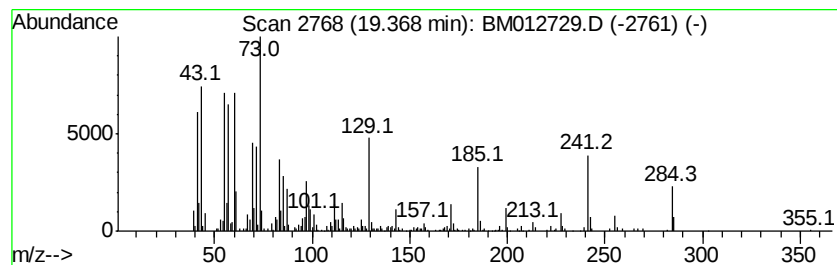
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	3.98 ng/ul	610260	Chrysene-d12	21.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	86
4			Octadecanoic acid	284	C18H36O2	000057-11-4	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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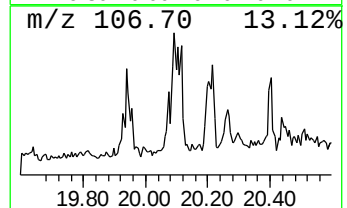
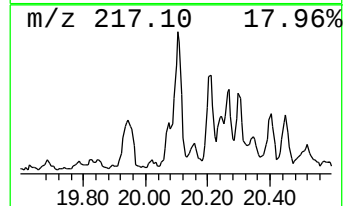
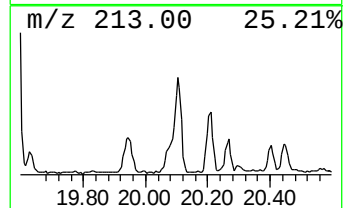
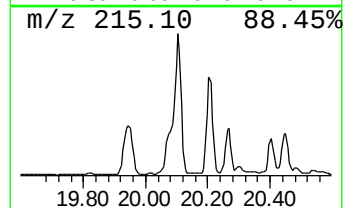
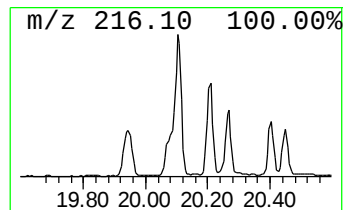
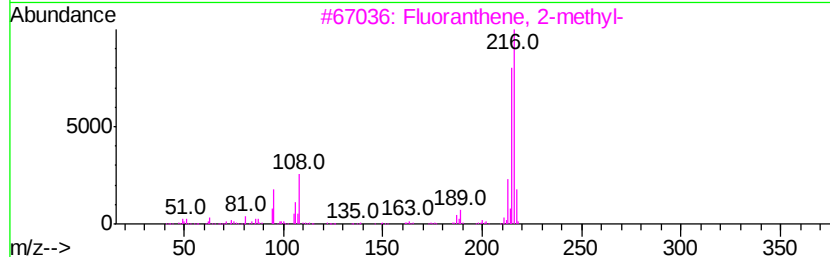
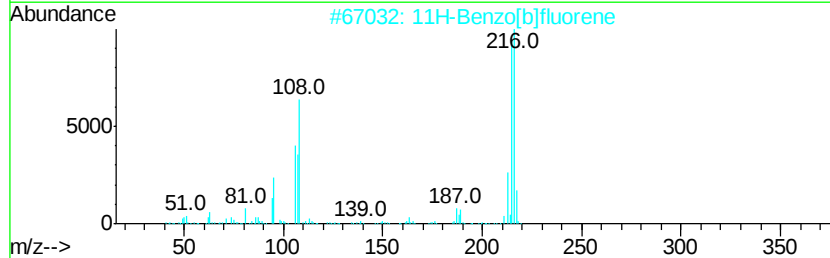
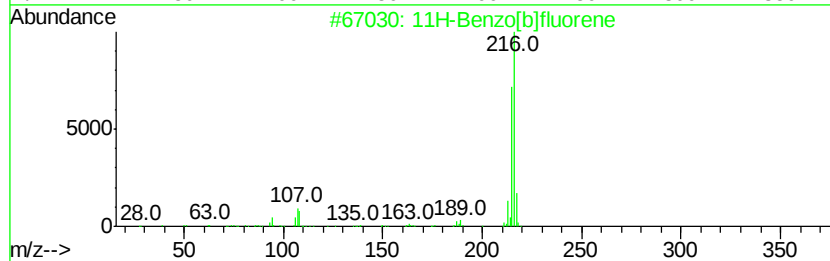
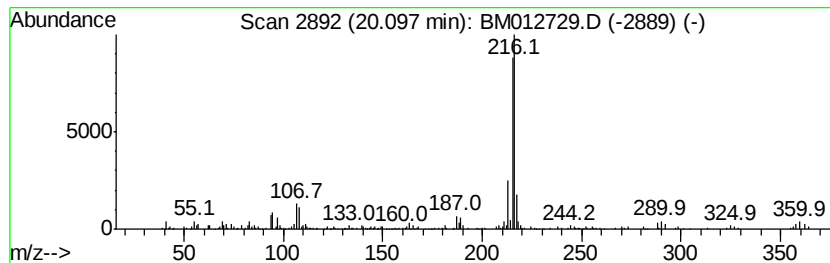
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	3.04 ng/ul	466190	Chrysene-d12	21.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 95
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 94
3		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 93
4		Pyrene, 1-methyl-	216 C17H12	002381-21-7 93
5		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012729.D
Acq On : 05 Nov 2017 04:17
Operator : SJ/JU
Sample : I5825-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-62(0-1)-101117

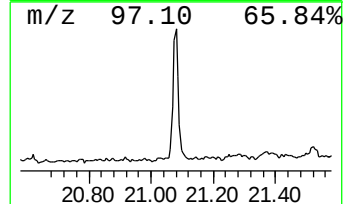
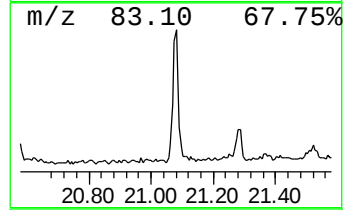
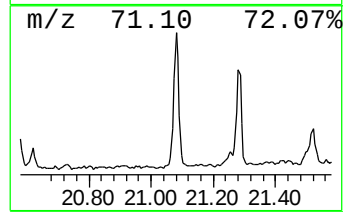
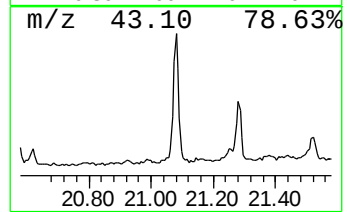
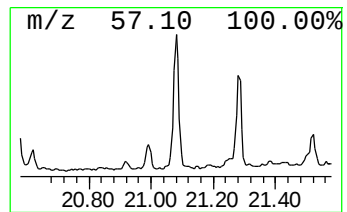
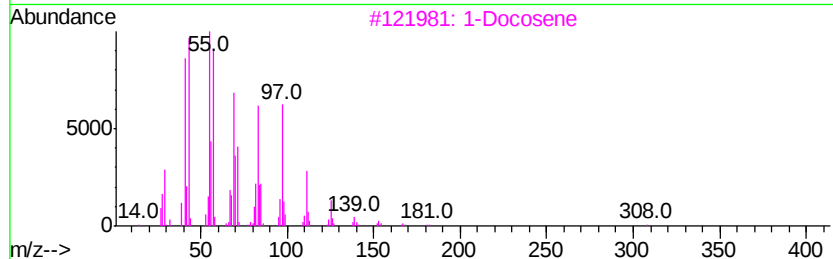
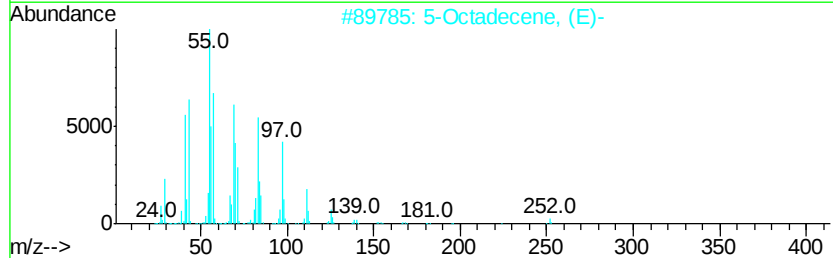
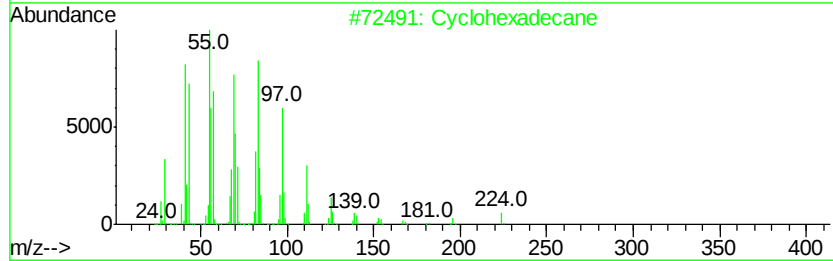
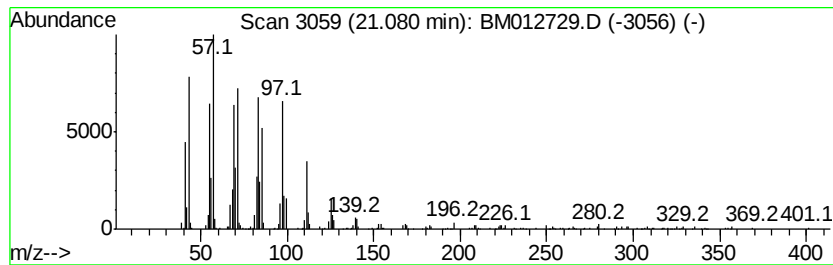
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic21.08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	5.36 ng/ul	821892	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	97
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3		1-Docosene	308	C22H44	001599-67-3	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	89
5		1-Heptacosanol	396	C27H56O	002004-39-9	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012729.D
Acq On : 05 Nov 2017 04:17
Operator : SJ/JU
Sample : I5825-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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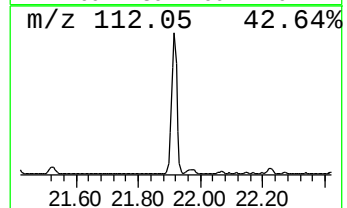
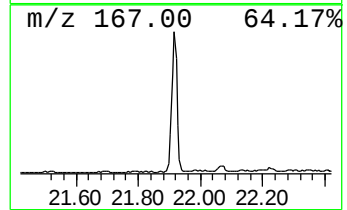
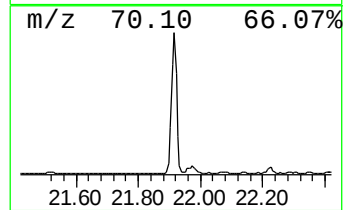
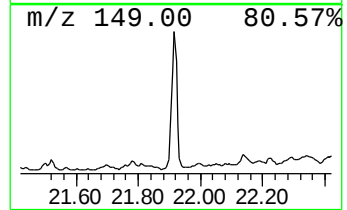
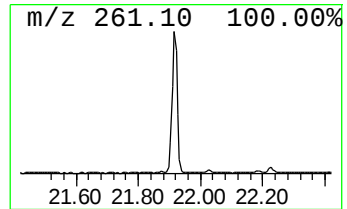
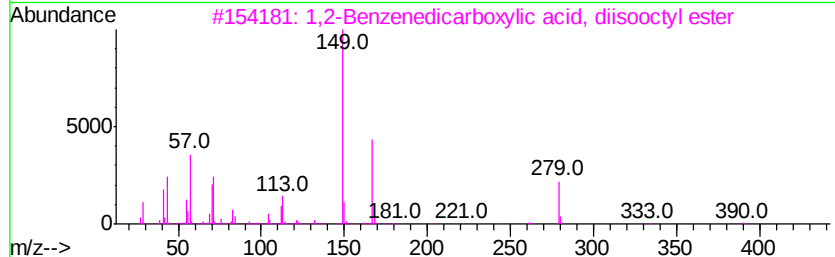
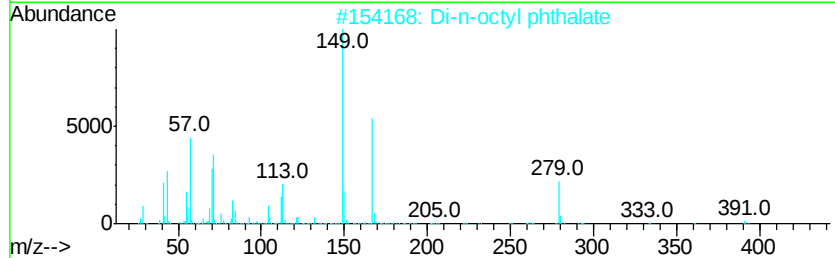
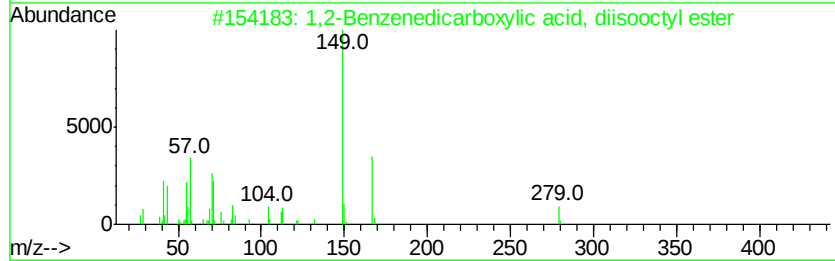
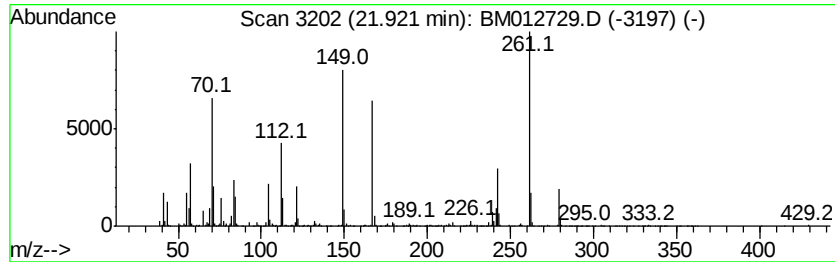
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	11.75 ng/ul	1800160	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	30
2		Di-n-octyl phthalate	390	C24H38O4	000117-84-0	25
3		1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	25
4		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	22
5		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	16



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012729.D
Acq On : 05 Nov 2017 04:17
Operator : SJ/JU
Sample : I5825-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

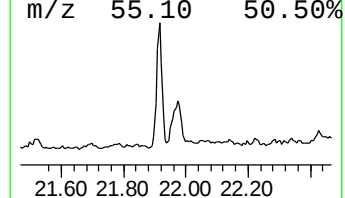
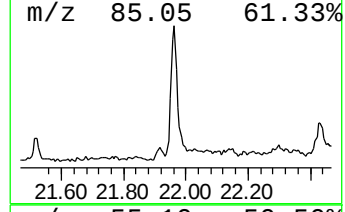
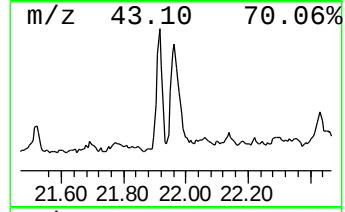
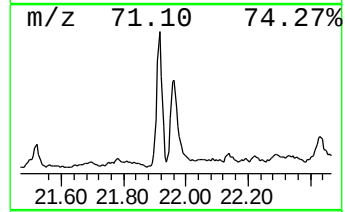
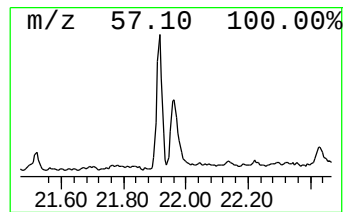
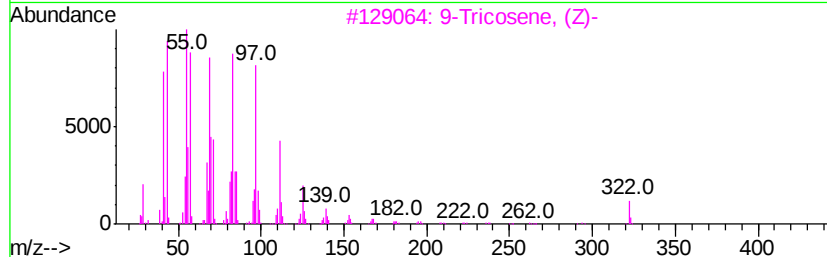
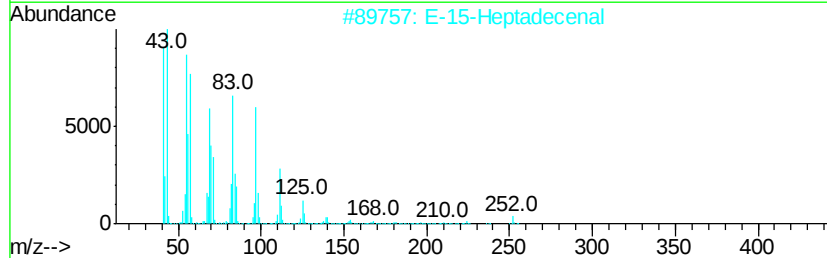
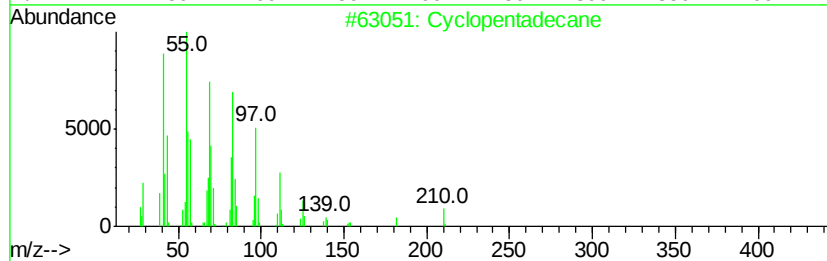
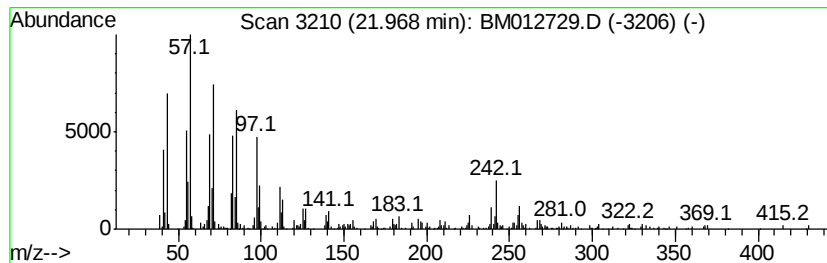
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic21.97 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.97	3.39 ng/ul	520070	Chrysene-d12	21.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclopentadecane	210	C15H30	000295-48-7	98
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	86
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012729.D
Acq On : 05 Nov 2017 04:17
Operator : SJ/JU
Sample : I5825-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-62(0-1)-101117

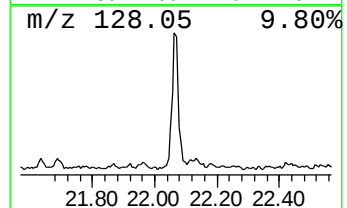
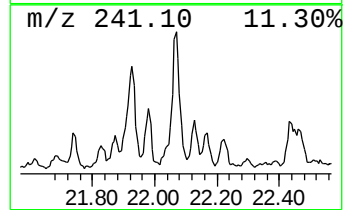
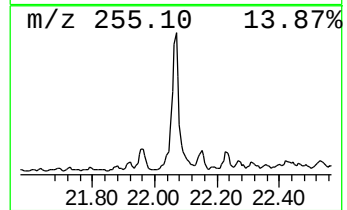
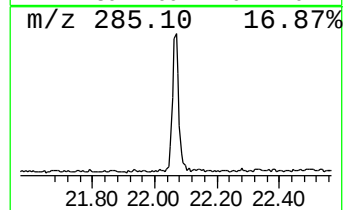
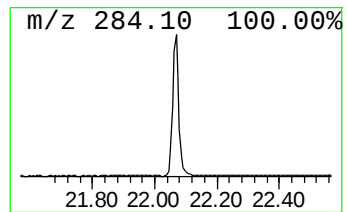
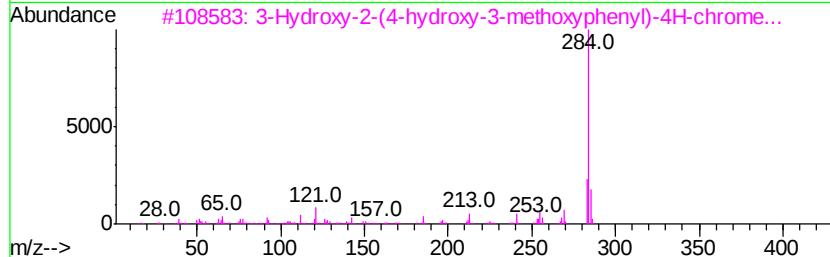
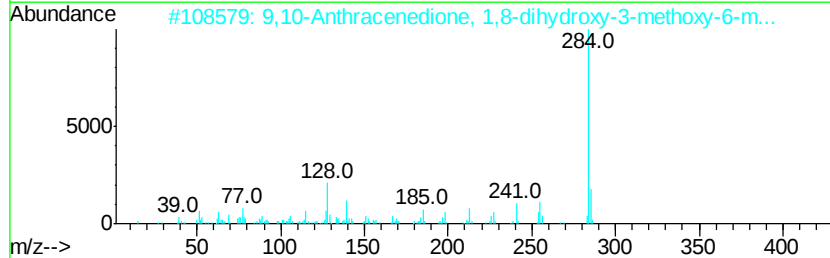
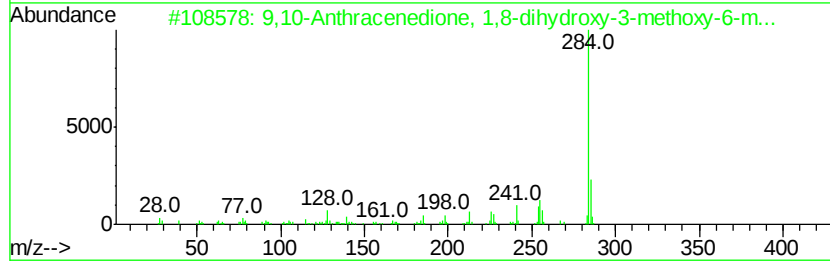
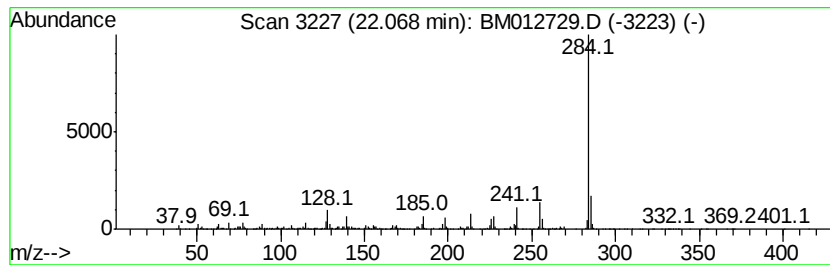
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 9,10-Anthracenedione, 1,8-d... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	6.07 ng/ul	929782	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	95
2		9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	90
3		3-Hydroxy-2-(4-hydroxy-3-methoxy...	284	C16H12O5	159184-95-9	64
4		7-Hydroxy-2-(3-hydroxy-4-methoxy...	284	C16H12O5	020575-57-9	64
5		1(2H)-Chrysenone, 3,4,4a,4b,5,6,...	284	C19H24O2	058165-59-6	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012729.D
Acq On : 05 Nov 2017 04:17
Operator : SJ/JU
Sample : I5825-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-62(0-1)-101117

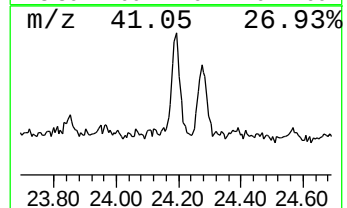
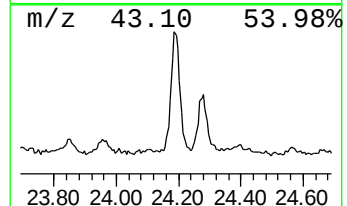
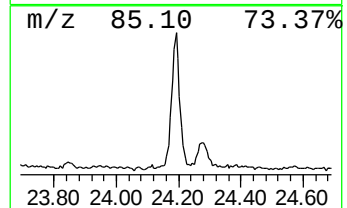
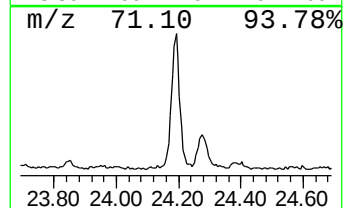
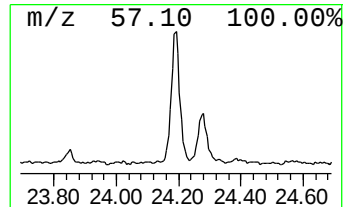
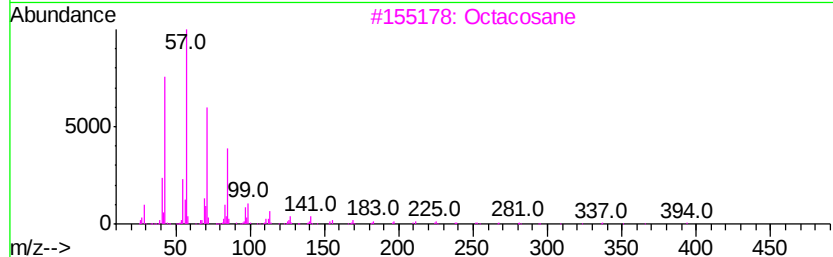
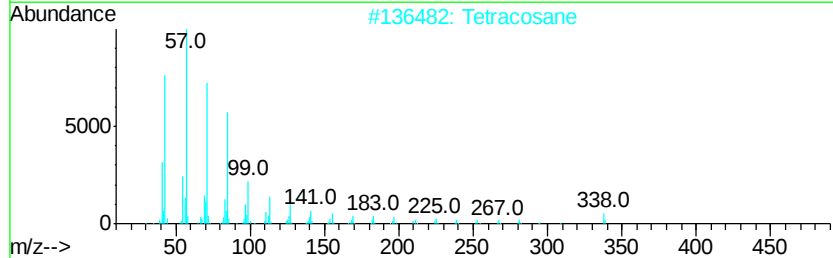
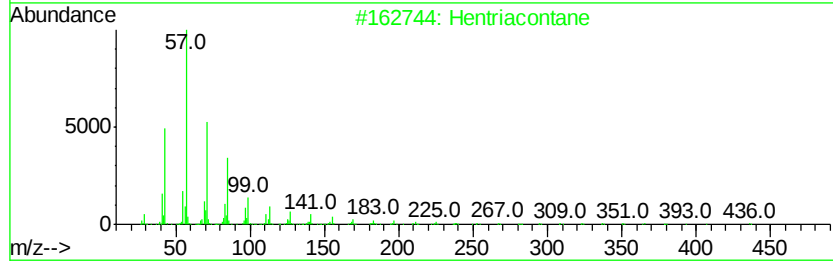
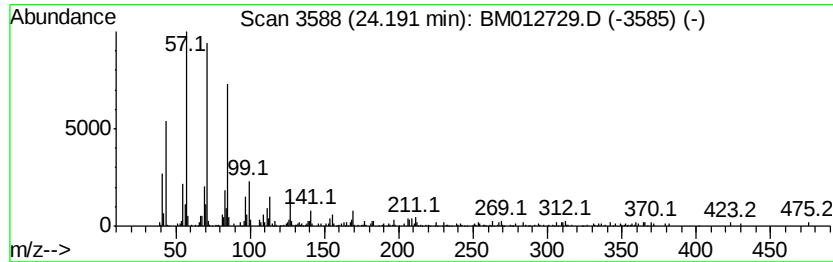
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	7.94 ng/ul	478336	Perylene-d12	23.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Nonacosane	408	C29H60	000630-03-5	87
5			Heptacosane	380	C27H56	000593-49-7	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM110417\
 Data File : BM012729.D
 Acq On : 05 Nov 2017 04:17
 Operator : SJ/JU
 Sample : I5825-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.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
(DEL) Alkane: Str...	7.43	2.6	ng/ul	85180	1	7.81	643987	20.0
unknown-01	11.92	5.2	ng/ul	237166	2	10.60	919466	20.0
Benzophenone	15.81	23.8	ng/ul	1545100	3	14.44	1298240	20.0
Benzenesulfonamid...	16.14	2.1	ng/ul	161293	4	17.19	1559380	20.0
n-Hexadecanoic acid	18.09	16.1	ng/ul	1255240	4	17.19	1559380	20.0
4H-Cyclopenta[def...	18.26	4.8	ng/ul	376760	4	17.19	1559380	20.0
5,16[1',2']:8,13[...	18.57	2.1	ng/ul	165180	4	17.19	1559380	20.0
1,2-Benzenedicarb...	18.87	2.5	ng/ul	192346	4	17.19	1559380	20.0
Octadecanoic acid	19.37	4.0	ng/ul	610260	5	21.37	3064470	20.0
11H-Benzo[b]fluorene	20.10	3.0	ng/ul	466190	5	21.37	3064470	20.0
(DEL) Alkane: Cyc...	21.08	5.4	ng/ul	821892	5	21.37	3064470	20.0
unknown-02	21.92	11.8	ng/ul	1800160	5	21.37	3064470	20.0
(DEL) Alkane: Cyc...	21.97	3.4	ng/ul	520070	5	21.37	3064470	20.0
9,10-Anthracenedi...	22.07	6.1	ng/ul	929782	5	21.37	3064470	20.0
(DEL) Alkane: Str...	24.19	7.9	ng/ul	478336	6	23.66	1204980	20.0