

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025098.D
 Acq On : 11 Dec 2016 10:57
 Operator : UM/SJ
 Sample : H5905-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA819

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 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	3.610	123	131	146	rBV	3384681	5105856	29.82%	4.935%
2	4.133	215	220	227	rBV2	58571	95411	0.56%	0.092%
3	5.519	450	456	464	rBV6	39388	86979	0.51%	0.084%
4	6.195	564	571	580	rVV	418410	703407	4.11%	0.680%
5	6.694	648	656	663	rBV2	91266	145249	0.85%	0.140%
6	7.382	764	773	782	rBV	300553	610075	3.56%	0.590%
7	7.552	794	802	812	rBV	221132	396227	2.31%	0.383%
8	7.764	830	838	851	rVB2	298685	530857	3.10%	0.513%
9	8.234	912	918	930	rBV5	385922	900083	5.26%	0.870%
10	8.933	1031	1037	1047	rVV	354370	657559	3.84%	0.636%
11	9.062	1054	1059	1072	rVB3	82078	179049	1.05%	0.173%
12	9.338	1101	1106	1112	rVB	125300	223903	1.31%	0.216%
13	9.415	1112	1119	1127	rBV	310217	580986	3.39%	0.562%
14	10.137	1232	1242	1250	rBV3	301416	579363	3.38%	0.560%
15	10.678	1327	1334	1353	rVB2	413452	781148	4.56%	0.755%
16	10.860	1359	1365	1371	rBV3	57635	101621	0.59%	0.098%
17	11.066	1391	1400	1416	rBV2	565347	1595758	9.32%	1.542%
18	11.201	1416	1423	1435	rVB3	136885	270159	1.58%	0.261%
19	12.065	1564	1570	1582	rBV3	42681	130385	0.76%	0.126%
20	12.728	1673	1683	1693	rBV3	689741	1159447	6.77%	1.121%
21	12.840	1696	1702	1709	rVB10	55437	122307	0.71%	0.118%
22	12.975	1719	1725	1732	rBV3	54611	103492	0.60%	0.100%
23	13.193	1757	1762	1766	rBV2	72647	107603	0.63%	0.104%
24	13.240	1766	1770	1777	rVB8	66712	113488	0.66%	0.110%
25	13.316	1777	1783	1792	rBV4	68654	146664	0.86%	0.142%
26	14.180	1924	1930	1934	rBV6	42749	94054	0.55%	0.091%
27	14.250	1935	1942	1946	rVV	778011	1239765	7.24%	1.198%
28	14.297	1946	1950	1959	rVB	710955	1041497	6.08%	1.007%
29	14.462	1972	1978	1986	rVB	54750	125408	0.73%	0.121%
30	14.556	1986	1994	2002	rBV	741626	1246479	7.28%	1.205%
31	14.703	2013	2019	2024	rVB2	86285	125552	0.73%	0.121%
32	14.855	2034	2045	2059	rBV	941918	1664965	9.72%	1.609%
33	14.985	2060	2067	2073	rBV5	54421	89808	0.52%	0.087%
34	15.055	2073	2079	2087	rBV3	229818	441122	2.58%	0.426%

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35	15.220	2101	2107	2118	rBV9	93847	208573	1.22%	0.202%
36	15.607	2166	2173	2175	rBV6	58850	98294	0.57%	0.095%
37	15.649	2176	2180	2191	rVB3	133115	239251	1.40%	0.231%
38	15.772	2196	2201	2205	rBV	59450	93144	0.54%	0.090%
39	15.842	2206	2213	2227	rVV	1036931	1662300	9.71%	1.607%
40	15.960	2227	2233	2240	rVB	339810	522892	3.05%	0.505%
41	16.271	2279	2286	2292	rVV	50908	96660	0.56%	0.093%
42	16.448	2310	2316	2322	rBV4	99083	164627	0.96%	0.159%
43	16.506	2322	2326	2330	rVV	171342	261064	1.52%	0.252%
44	16.548	2330	2333	2338	rVB4	70125	101939	0.60%	0.099%
45	16.671	2348	2354	2360	rBV4	76132	134322	0.78%	0.130%
46	16.777	2360	2372	2383	rVB7	275779	686053	4.01%	0.663%
47	16.871	2383	2388	2393	rBV	97926	178708	1.04%	0.173%
48	16.947	2394	2401	2408	rVB8	93204	244386	1.43%	0.236%
49	17.206	2436	2445	2446	rVV2	551254	766689	4.48%	0.741%
50	17.229	2446	2449	2457	rVV2	964181	1358502	7.93%	1.313%
51	17.300	2457	2461	2477	rVB2	154915	319330	1.87%	0.309%
52	17.599	2504	2512	2522	rBV	1175072	1895512	11.07%	1.832%
53	17.699	2522	2529	2537	rVB2	1067187	1822190	10.64%	1.761%
54	17.928	2561	2568	2578	rBV3	1140943	1797147	10.50%	1.737%
55	18.034	2582	2586	2592	rVB	155673	188171	1.10%	0.182%
56	18.445	2645	2656	2665	rBV2	1413079	2158057	12.60%	2.086%
57	18.522	2665	2669	2677	rVB	127637	231192	1.35%	0.223%
58	18.627	2680	2687	2692	rBV	361836	551155	3.22%	0.533%
59	18.727	2699	2704	2706	rBV2	404883	589449	3.44%	0.570%
60	18.774	2707	2712	2720	rVB	467713	908112	5.30%	0.878%
61	18.904	2729	2734	2739	rVV4	66159	104619	0.61%	0.101%
62	19.286	2794	2799	2806	rBV2	2092873	3086972	18.03%	2.984%
63	19.344	2806	2809	2816	rVB	184514	243229	1.42%	0.235%
64	19.438	2820	2825	2830	rBV2	218058	310731	1.81%	0.300%
65	19.503	2830	2836	2842	rVB	974439	1362694	7.96%	1.317%
66	19.603	2846	2853	2862	rVB	78430	232571	1.36%	0.225%
67	19.697	2864	2869	2882	rBV	996872	1410394	8.24%	1.363%
68	19.844	2889	2894	2899	rBV6	106431	215438	1.26%	0.208%
69	19.914	2903	2906	2910	rVB	232021	251204	1.47%	0.243%
70	19.967	2910	2915	2927	rBV	1278481	2274547	13.28%	2.198%
71	20.443	2989	2996	3008	rBV5	270103	1066564	6.23%	1.031%

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72	20.537	3008	3012	3018	rVB3	224645	352292	2.06%	0.340%
73	20.854	3062	3066	3069	rBV	271230	358059	2.09%	0.346%
74	20.901	3069	3074	3079	rVB	3232153	3763563	21.98%	3.637%
75	20.966	3081	3085	3092	rVB2	338066	574703	3.36%	0.555%
76	21.260	3130	3135	3139	rBV5	95006	155867	0.91%	0.151%
77	21.465	3162	3170	3178	rBV2	546214	1371424	8.01%	1.325%
78	21.595	3188	3192	3197	rVV2	196263	326643	1.91%	0.316%
79	21.677	3198	3206	3209	rBV	673611	1050314	6.13%	1.015%
80	21.730	3209	3215	3220	rVB	11627669	17121259	100.00%	16.547%
81	21.818	3226	3230	3234	rBV5	112584	250865	1.47%	0.242%
82	21.888	3237	3242	3247	rBV	1358267	2548675	14.89%	2.463%
83	21.935	3248	3250	3256	rVB	568719	716367	4.18%	0.692%
84	22.018	3257	3264	3267	rBV	1793462	2966201	17.32%	2.867%
85	22.047	3267	3269	3274	rVB	1202398	1628559	9.51%	1.574%
86	22.112	3275	3280	3284	rVB	528753	833113	4.87%	0.805%
87	22.164	3285	3289	3295	rBV5	273449	530322	3.10%	0.513%
88	22.288	3300	3310	3321	rBV2	1595886	4857807	28.37%	4.695%
89	22.411	3321	3331	3336	rVV	1624757	5461685	31.90%	5.279%
90	22.458	3336	3339	3346	rVV4	806222	2142754	12.52%	2.071%
91	22.517	3346	3349	3354	rVB	489198	748037	4.37%	0.723%
92	22.670	3365	3375	3379	rBV3	296935	790970	4.62%	0.764%
93	22.781	3389	3394	3401	rBV4	88527	192686	1.13%	0.186%
94	24.221	3633	3639	3645	rBV7	92309	198108	1.16%	0.191%
95	24.879	3746	3751	3764	rVB9	110281	342409	2.00%	0.331%
96	25.067	3773	3783	3798	rVB2	584333	1816063	10.61%	1.755%
97	25.214	3802	3808	3814	rBV3	77660	196782	1.15%	0.190%
98	25.302	3814	3823	3837	rVB2	745876	2221614	12.98%	2.147%
99	26.401	4004	4010	4020	rVB7	102211	328029	1.92%	0.317%
100	27.823	4246	4252	4263	rVB7	93223	290077	1.69%	0.280%

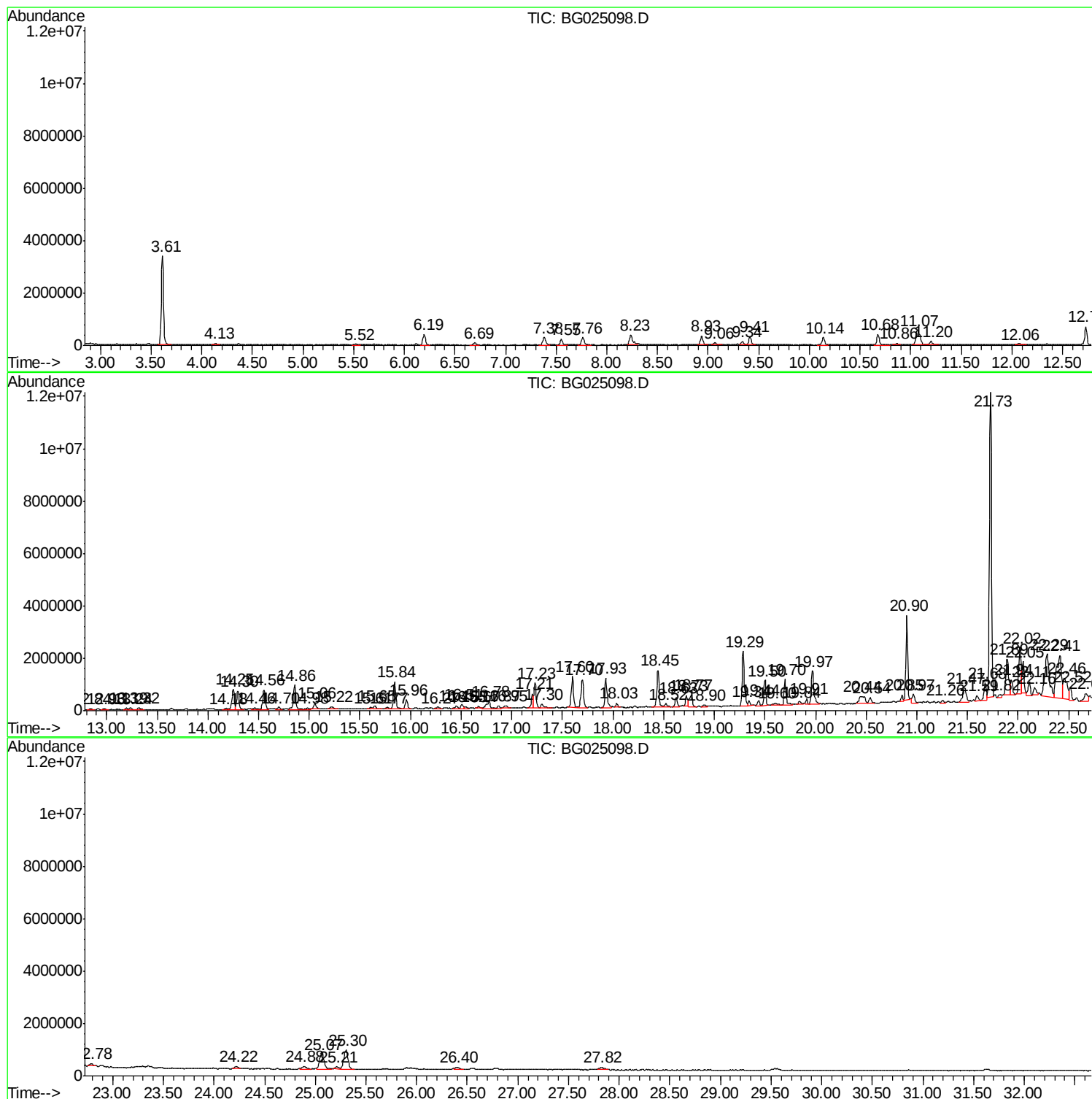
Sum of corrected areas: 103467655

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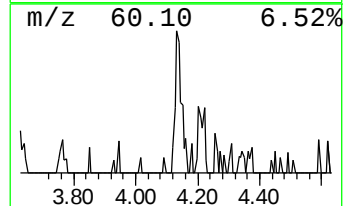
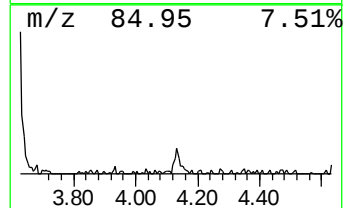
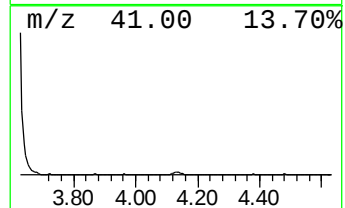
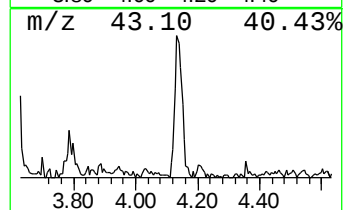
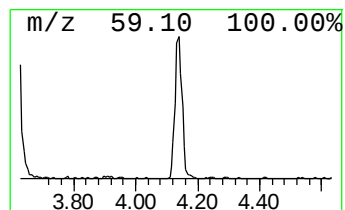
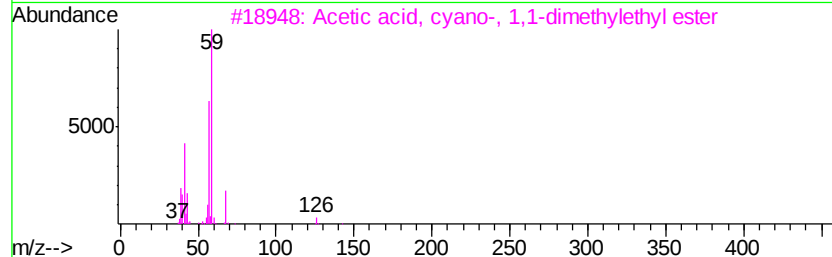
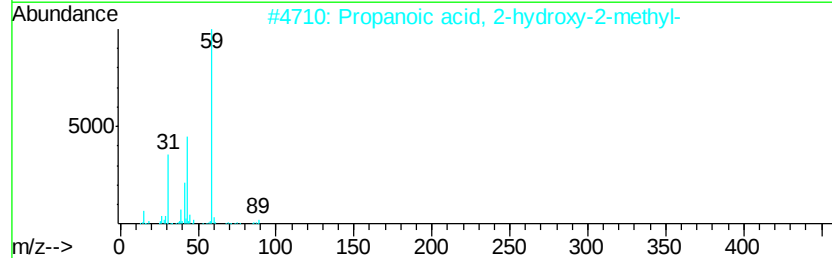
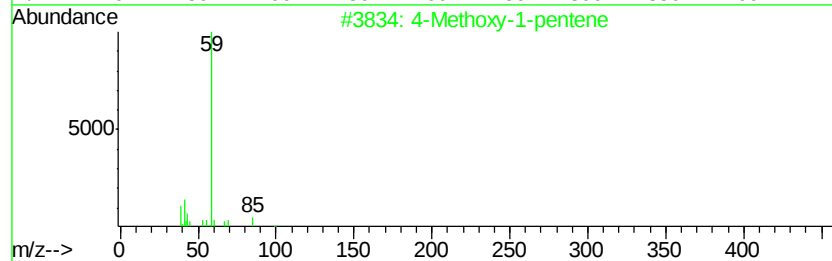
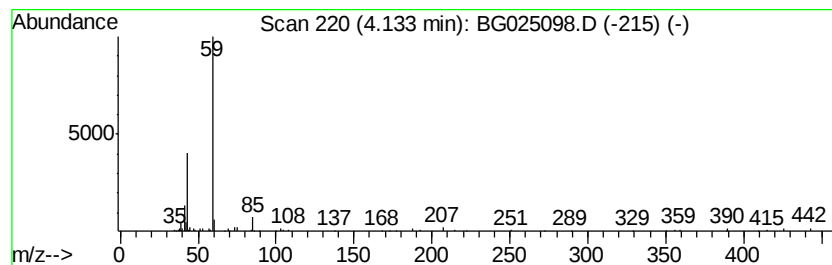
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Methoxy-1-pentene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	2.12 ng/ul	95411	1,4-Dichlorobenzene-d4	8.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	64
2			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	39
4			4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	39
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38



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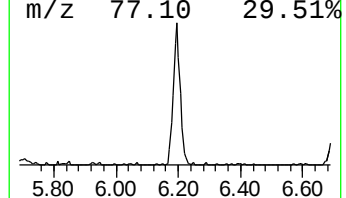
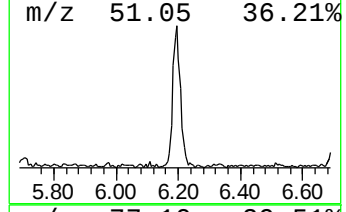
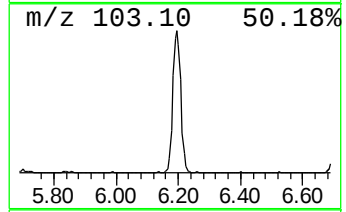
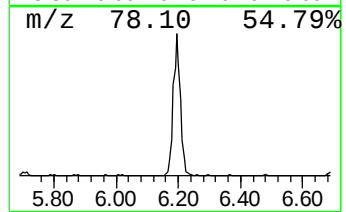
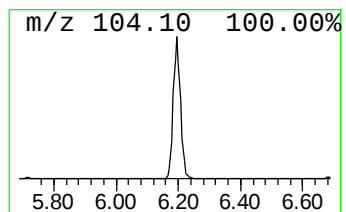
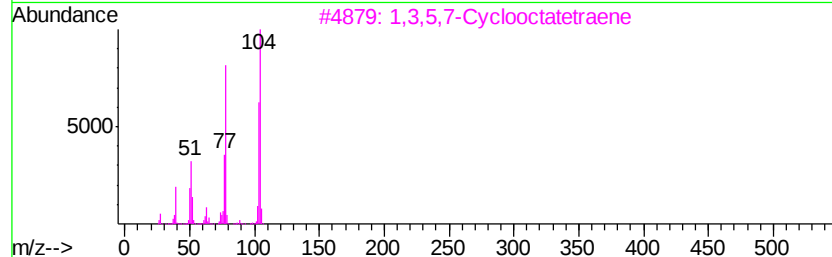
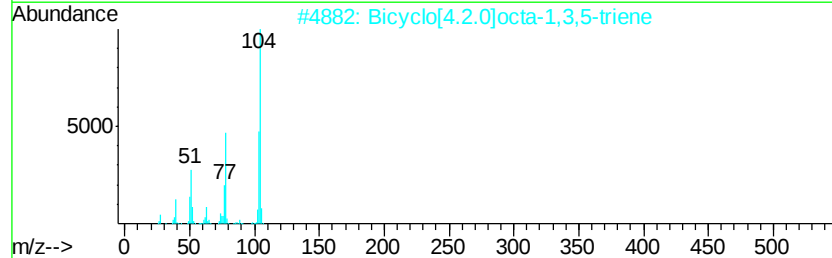
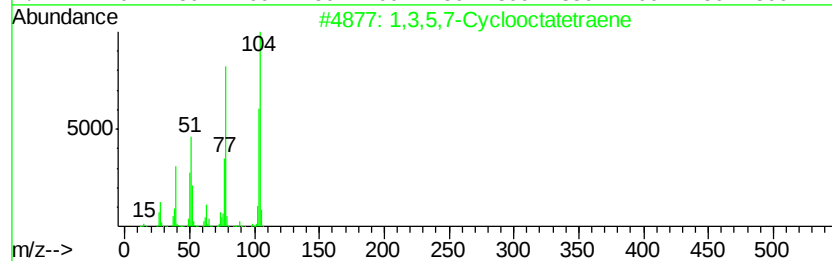
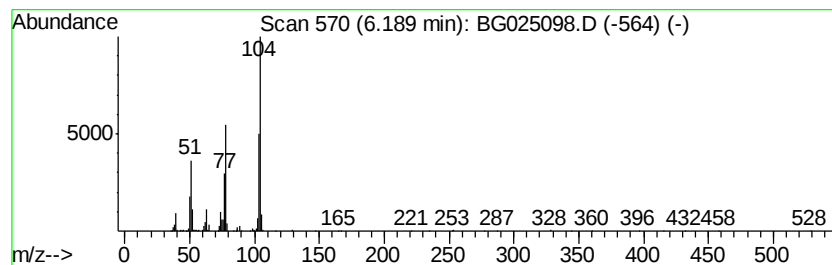
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3,5,7-Cyclooctatetraene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	15.63 ng/ul	703407	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
2		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	93
3		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	91
4		Styrene	104	C8H8	000100-42-5	91
5		Styrene	104	C8H8	000100-42-5	90



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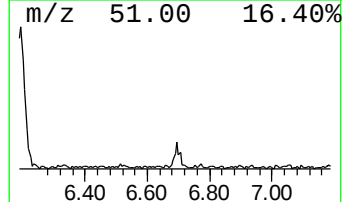
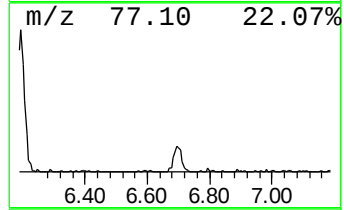
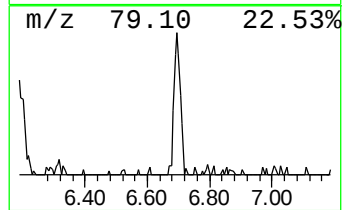
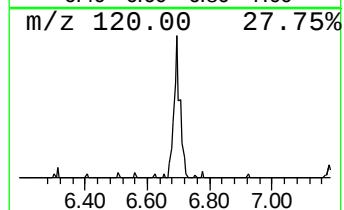
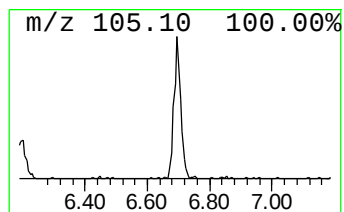
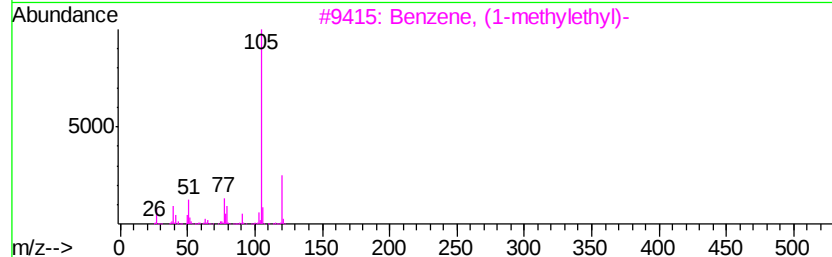
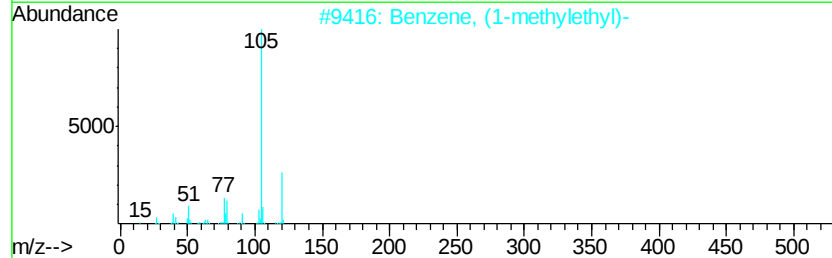
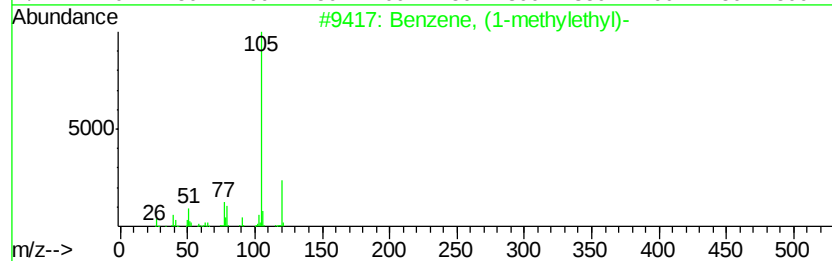
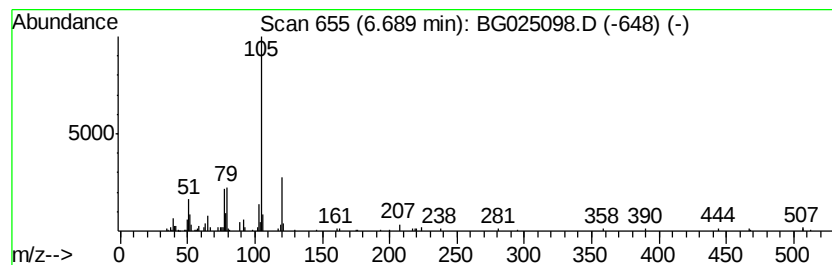
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	3.23 ng/ul	145249	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
3		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	81
4		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76
5		Acetophenone	120	C8H8O	000098-86-2	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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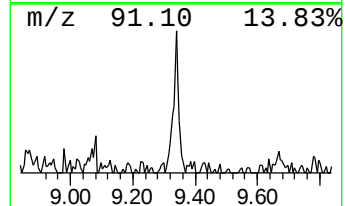
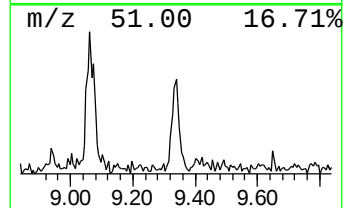
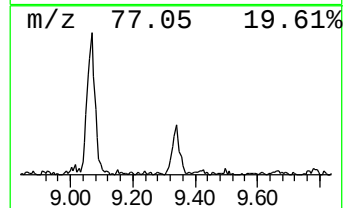
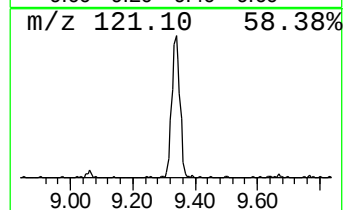
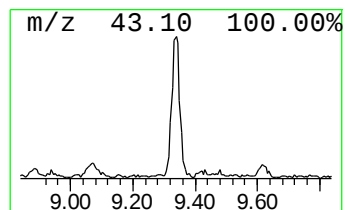
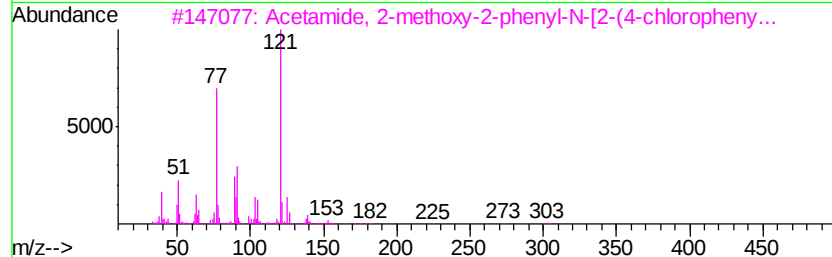
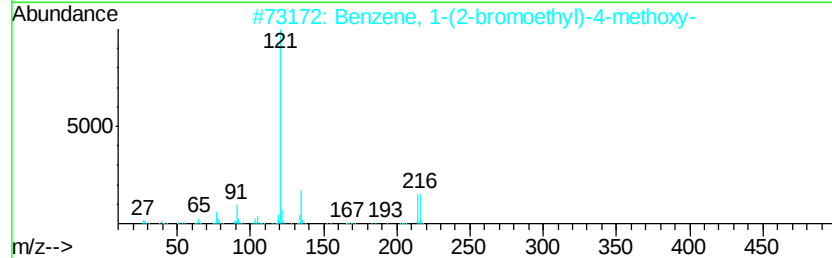
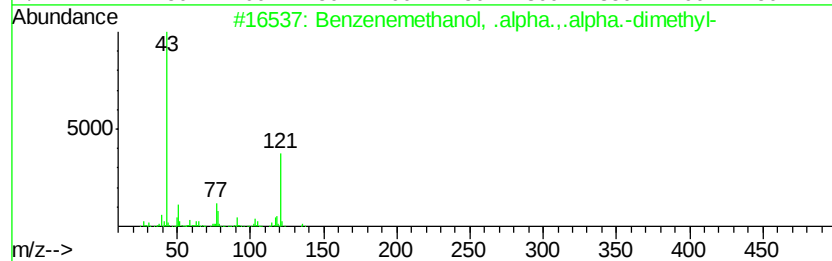
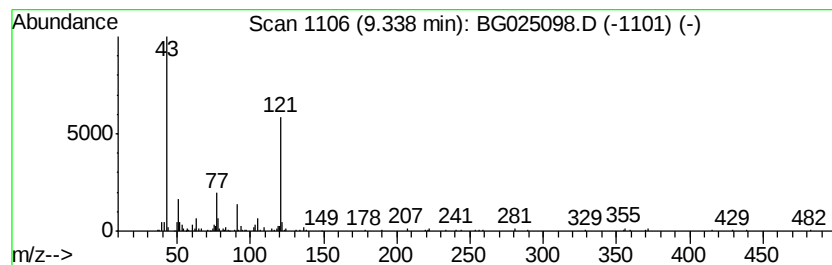
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	4.98 ng/ul	223903	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	49
2		Benzene, 1-(2-bromoethyl)-4-meth...	214	C9H11BrO	014425-64-0	47
3		Acetamide, 2-methoxy-2-phenyl-N-...	303	C17H18ClN02	327991-45-7	47
4		Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	47
5		Atrolactic acid	166	C9H10O3	000515-30-0	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
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Sample : H5905-20
Misc :
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ClientSampleId :
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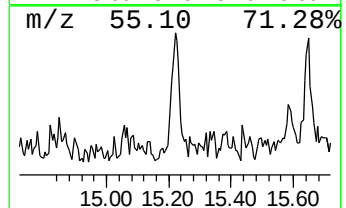
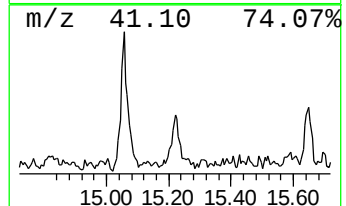
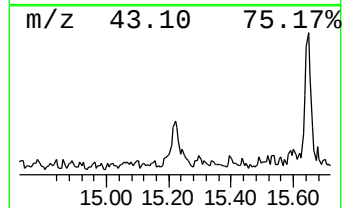
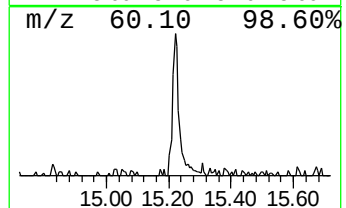
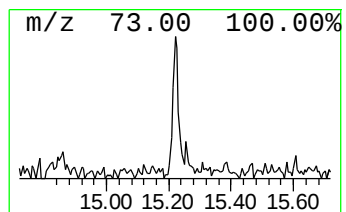
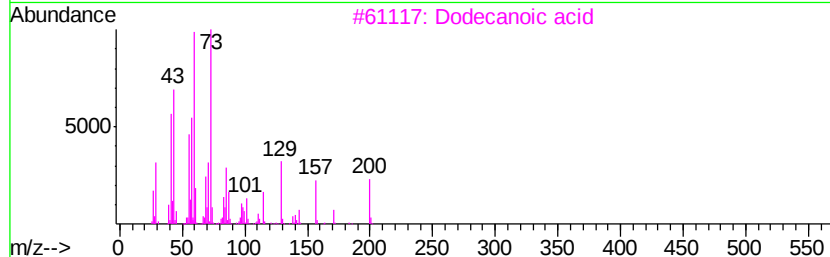
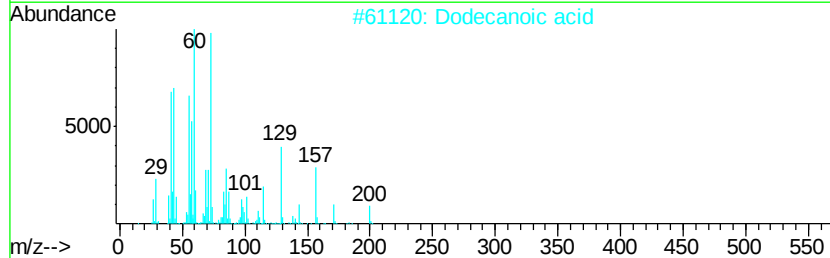
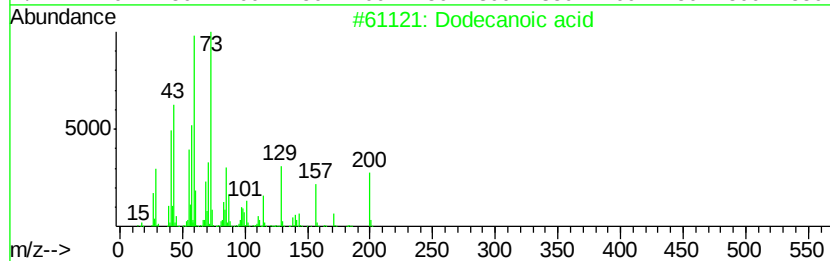
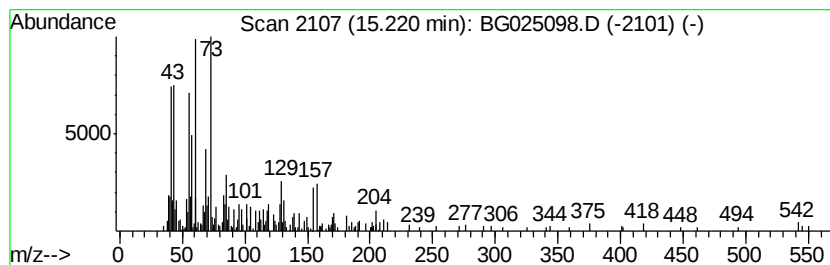
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Dodecanoic acid Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.51 ng/ul	208573	Acenaphthene-d10	14.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid		200	C12H24O2	000143-07-7	72
2	Dodecanoic acid		200	C12H24O2	000143-07-7	72
3	Dodecanoic acid		200	C12H24O2	000143-07-7	64
4	Tridecanoic acid		214	C13H26O2	000638-53-9	60
5	Tridecanoic acid		214	C13H26O2	000638-53-9	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
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Sample : H5905-20
Misc :
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Instrument :
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ClientSampleId :
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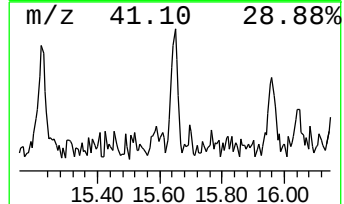
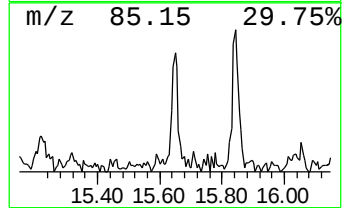
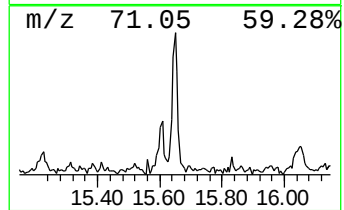
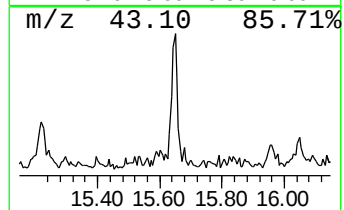
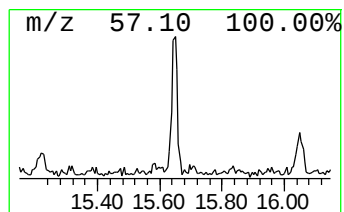
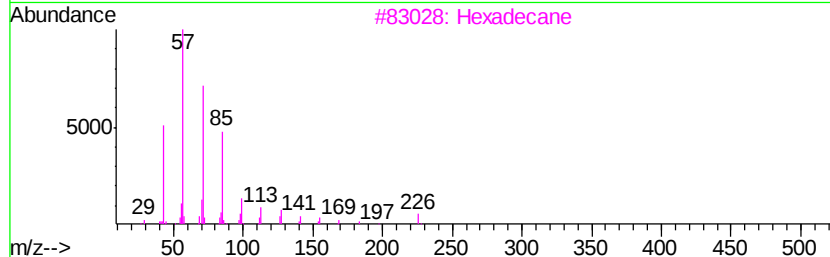
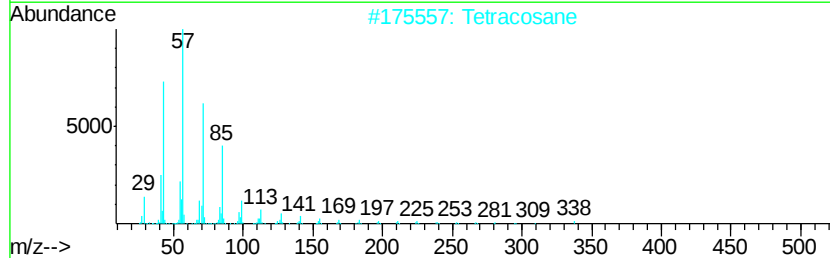
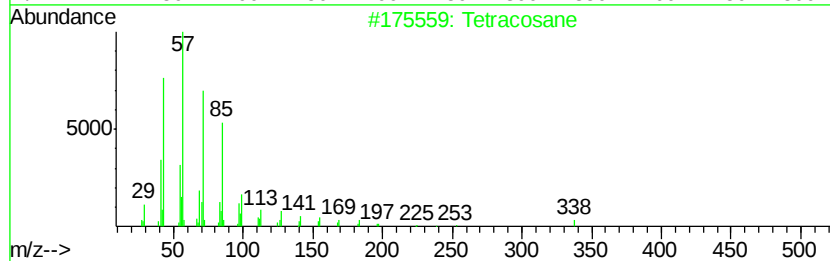
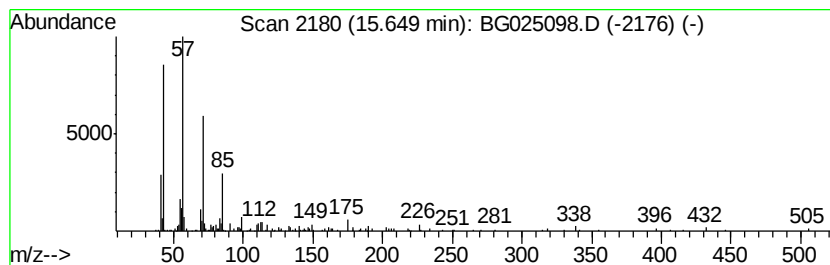
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	2.87 ng/ul	239251	Acenaphthene-d10	14.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	81
2			Tetracosane	338	C24H50	000646-31-1	74
3			Hexadecane	226	C16H34	000544-76-3	72
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
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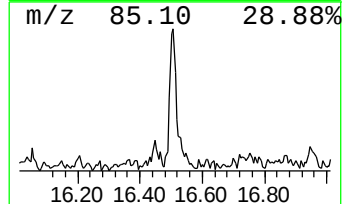
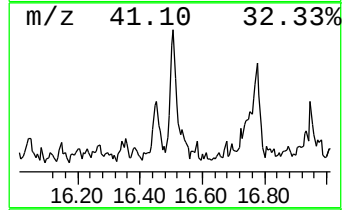
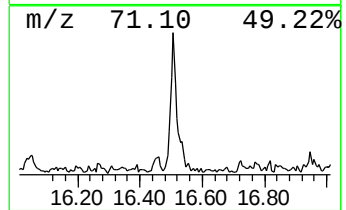
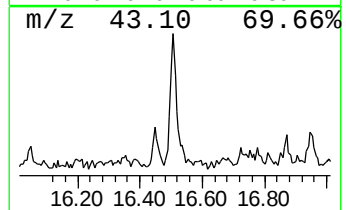
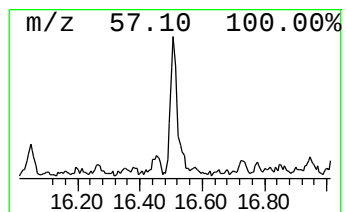
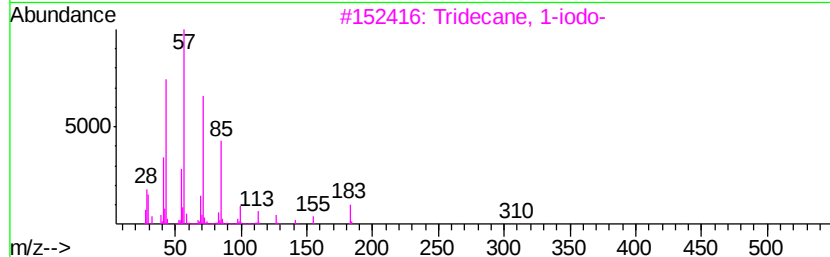
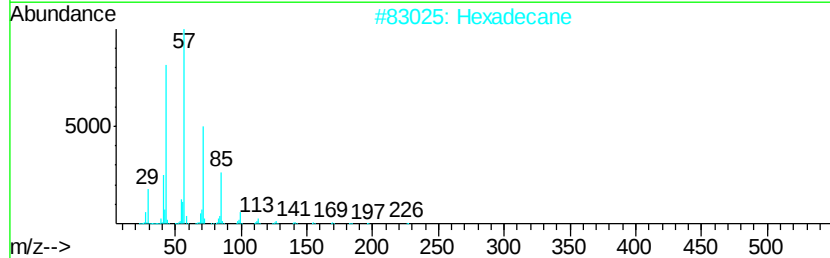
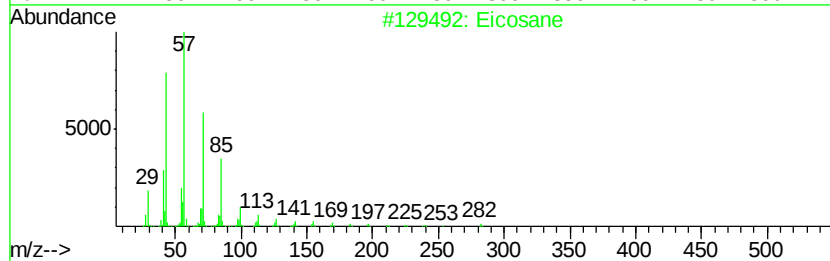
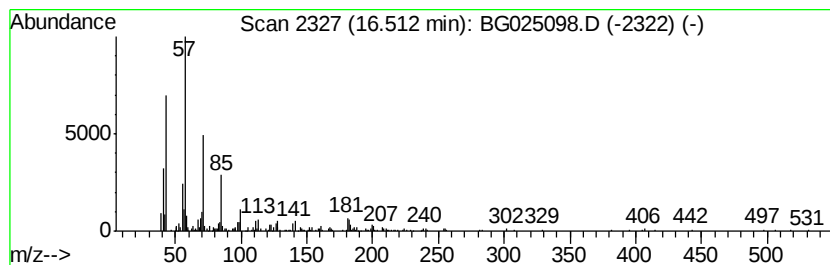
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.75 ng/ul	261064	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	74
2		Hexadecane	226	C16H34	000544-76-3	72
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4		Octane, 2-methyl-	128	C9H20	003221-61-2	72
5		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
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Sample : H5905-20
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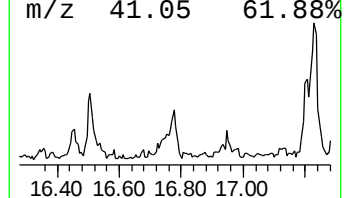
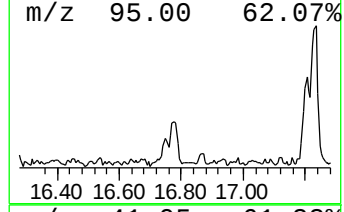
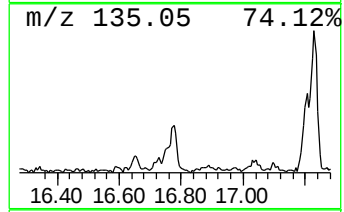
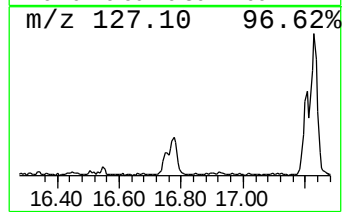
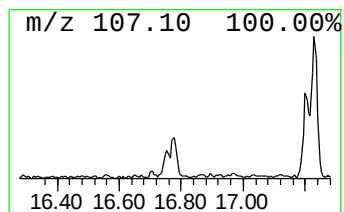
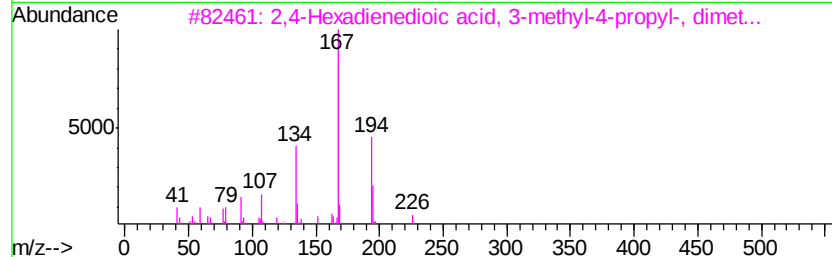
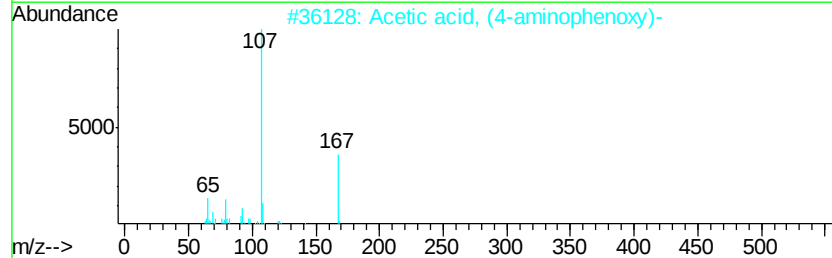
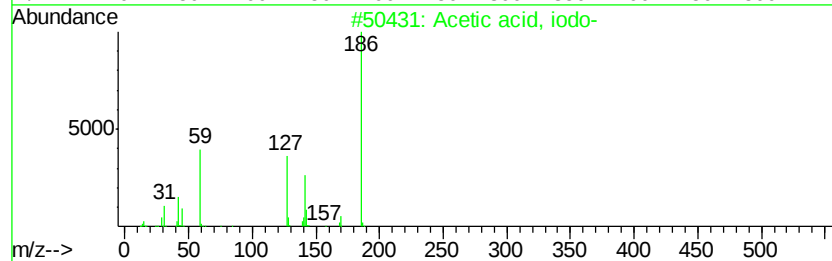
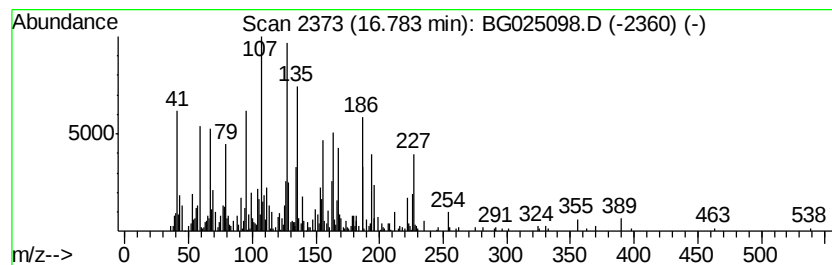
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.78	7.24 ng/ul	686053	Phenanthrene-d10	17.60		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, iodo-	186	C2H3IO2	000064-69-7	16	
2	Acetic acid, (4-aminophenoxy)-	167	C8H9NO3	002298-36-4	14	
3	2,4-Hexadienedioic acid, 3-methy...	226	C12H18O4	058367-43-4	14	
4	1,4-Dioxaspiro[4.4]nonane, 7-but...	212	C13H24O2	104807-77-4	11	
5	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	164	C12H20	1000150-21-2	11	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
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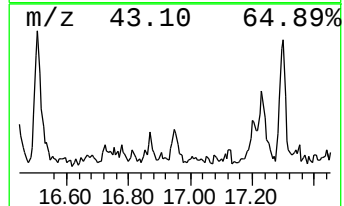
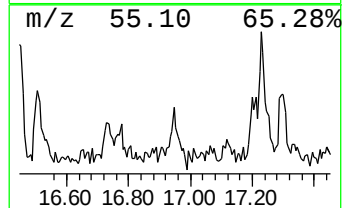
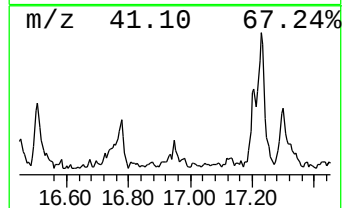
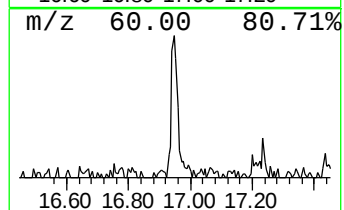
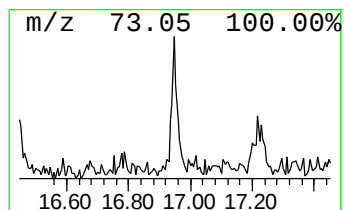
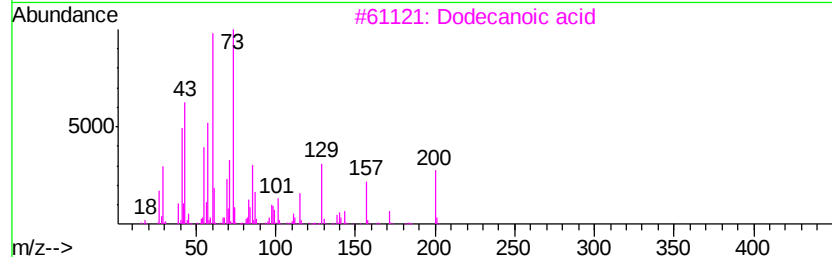
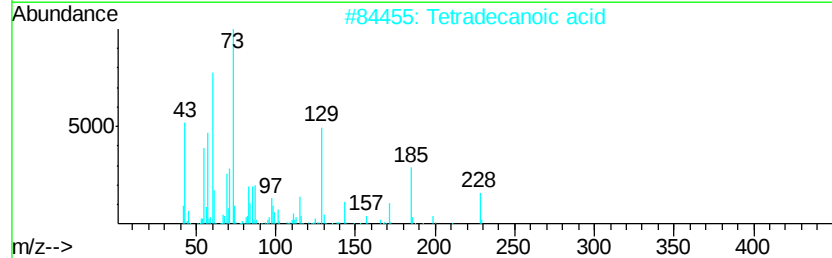
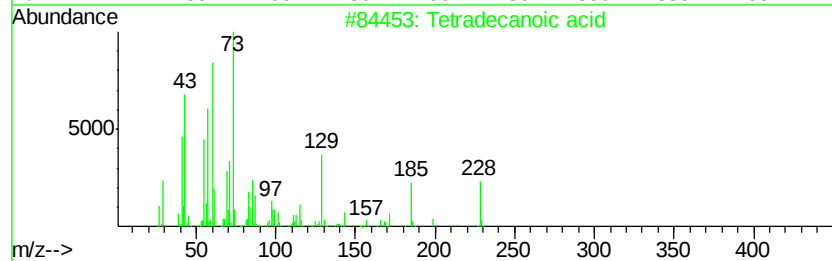
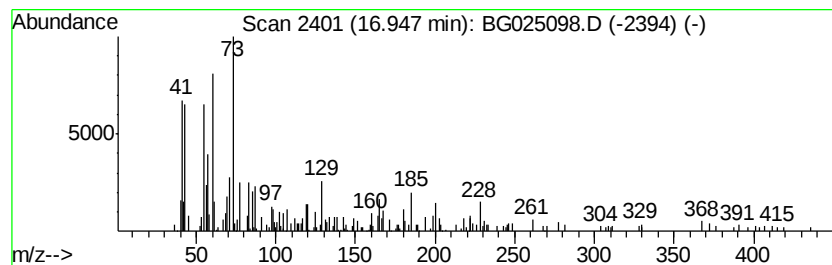
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Tetradecanoic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	2.58 ng/ul	244386	Phenanthrene-d10	17.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3		Dodecanoic acid	200	C12H24O2	000143-07-7	76
4		Dodecanoic acid	200	C12H24O2	000143-07-7	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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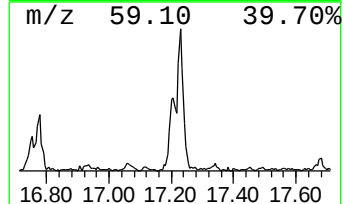
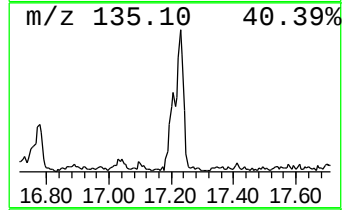
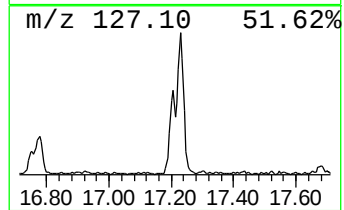
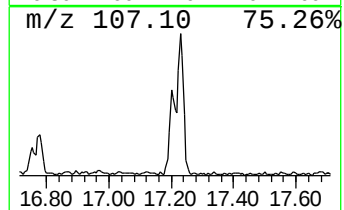
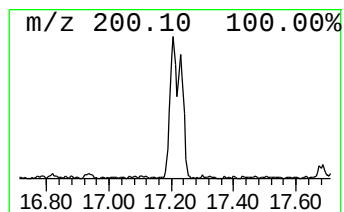
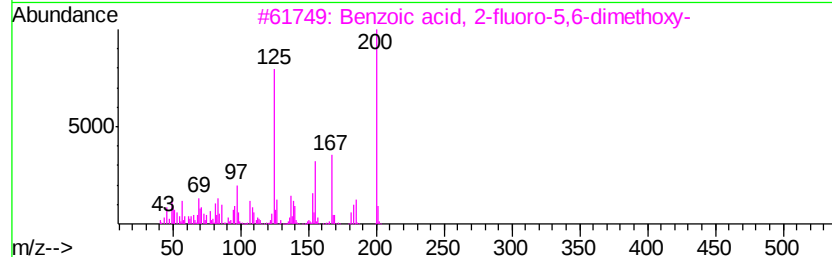
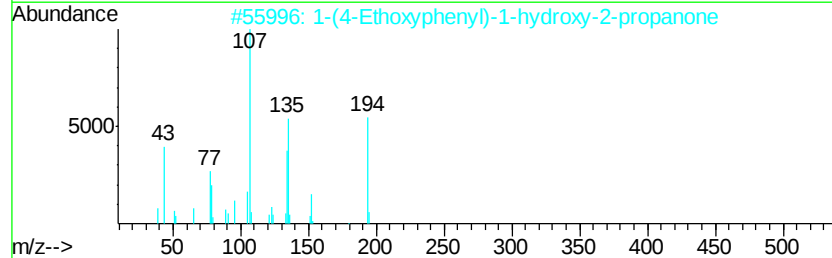
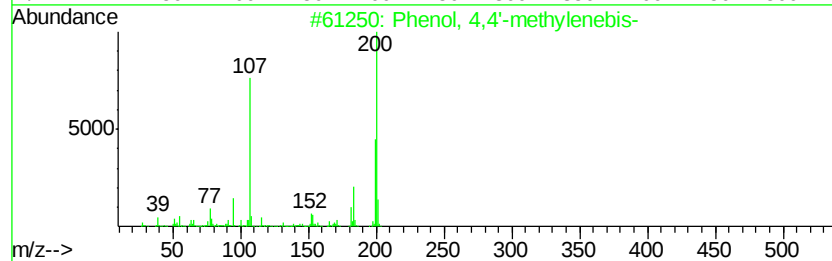
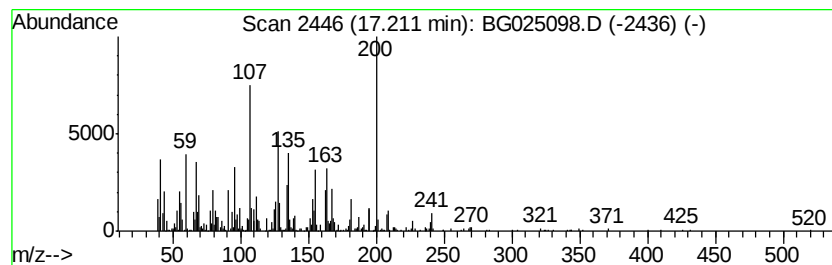
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	8.09 ng/ul	766689	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	25
2			1-(4-Ethoxyphenyl)-1-hydroxy-2-p...	194	C11H14O3	1000123-93-4	14
3			Benzoic acid, 2-fluoro-5,6-dimet...	200	C9H9FO4	265670-72-2	12
4			Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	11
5			2-Aminocaprylic acid, N-propoxyc...	455	C27H53NO4	1000325-43-1	11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

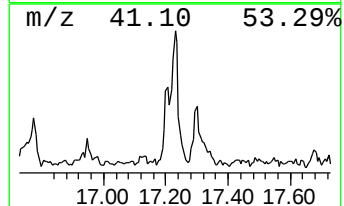
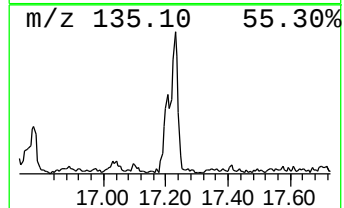
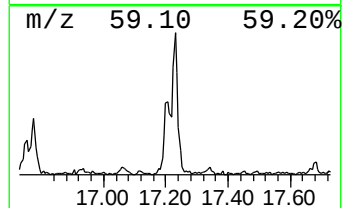
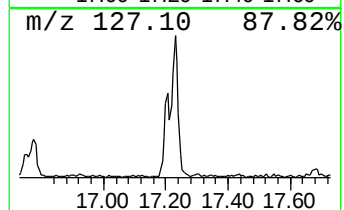
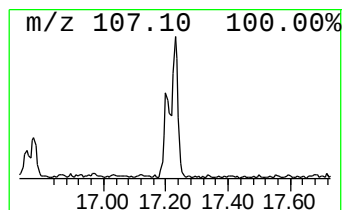
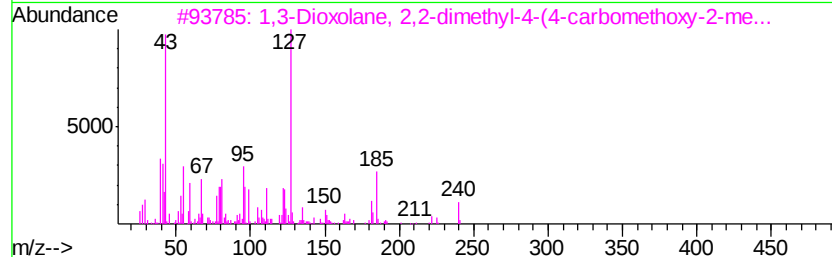
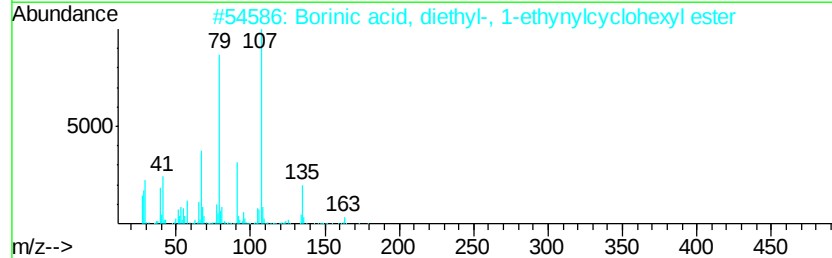
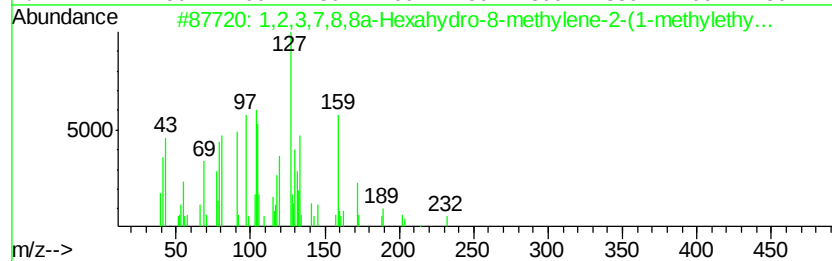
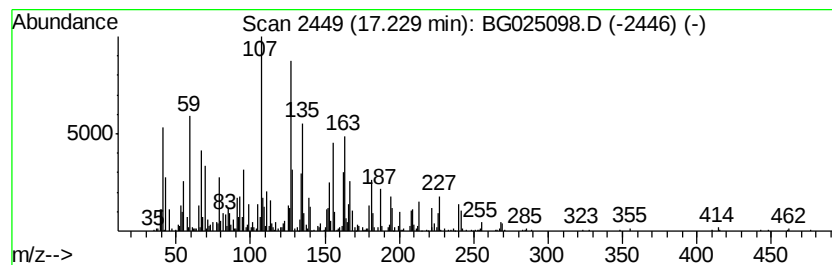
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.23	14.33 ng/ul	1358500	Phenanthrene-d10	17.60		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,7,8,8a-Hexahydro-8-methyle...	232	C15H20O2	069239-67-4	25	
2	Borinic acid, diethyl-, 1-ethyny...	192	C12H21BO	055848-34-5	22	
3	1,3-Dioxolane, 2,2-dimethyl-4-(4...	240	C13H20O4	1000155-42-1	18	
4	Acetic acid, (4-aminophenoxy)-	167	C8H9NO3	002298-36-4	15	
5	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	14	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
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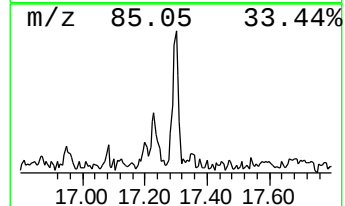
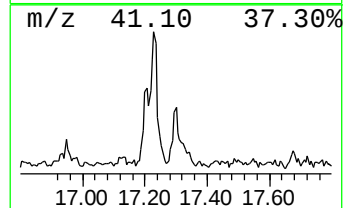
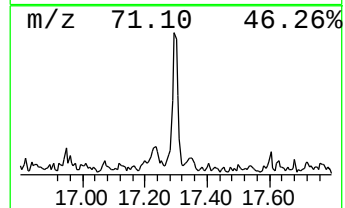
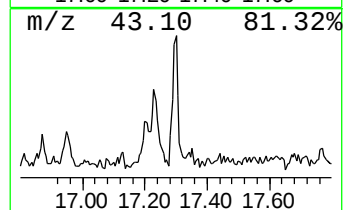
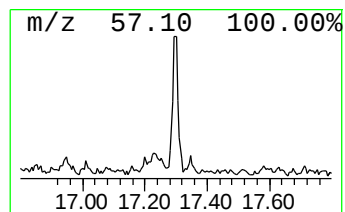
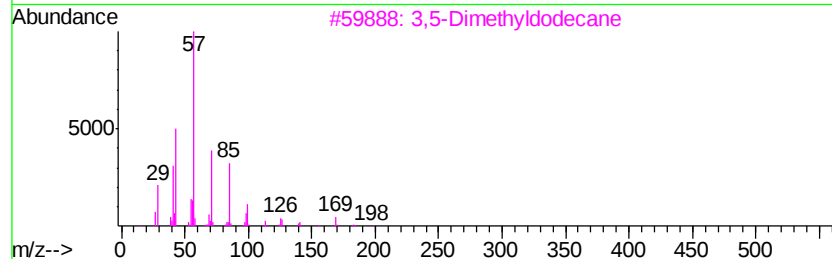
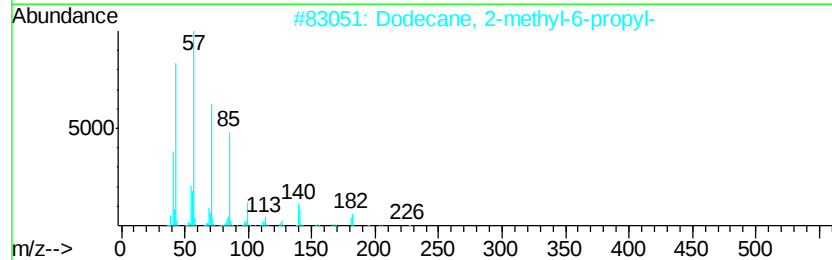
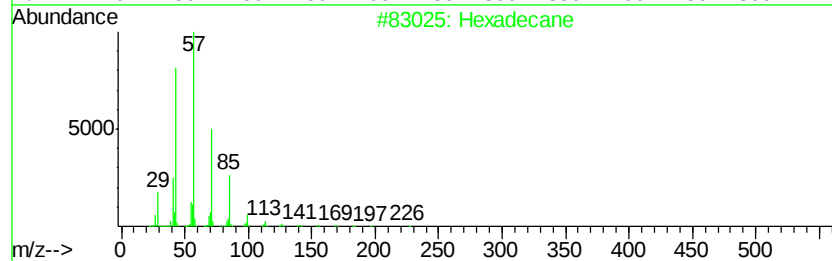
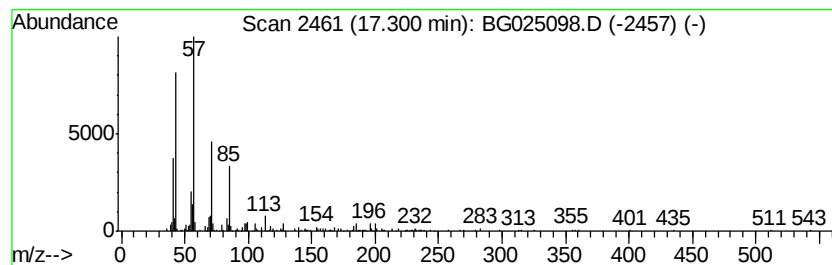
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	3.37 ng/ul	319330	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	76
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	68
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
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Acq On : 11 Dec 2016 10:57
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Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

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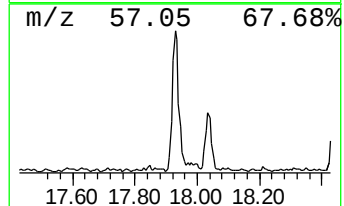
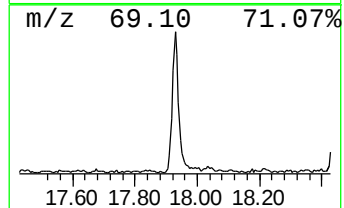
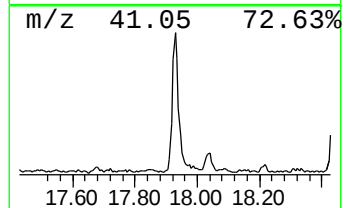
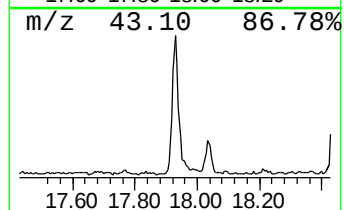
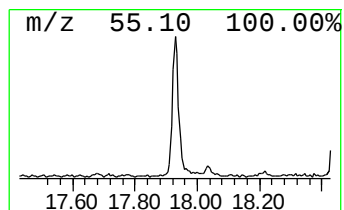
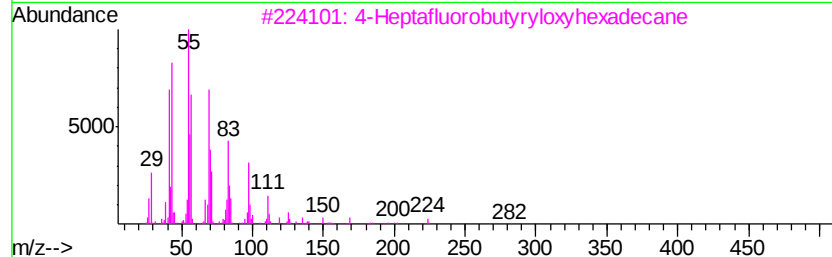
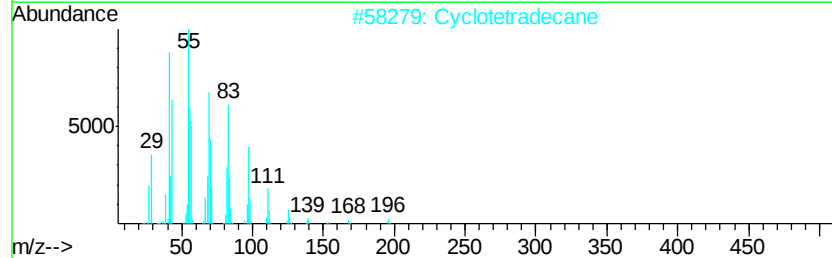
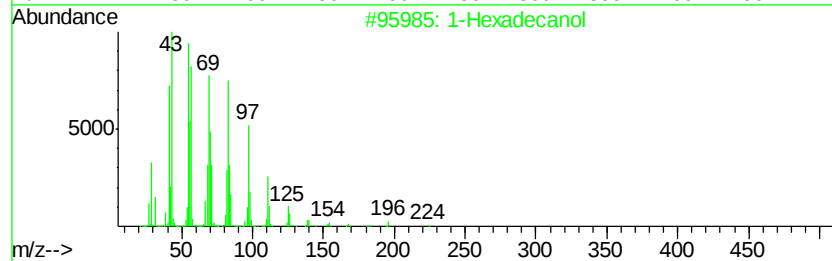
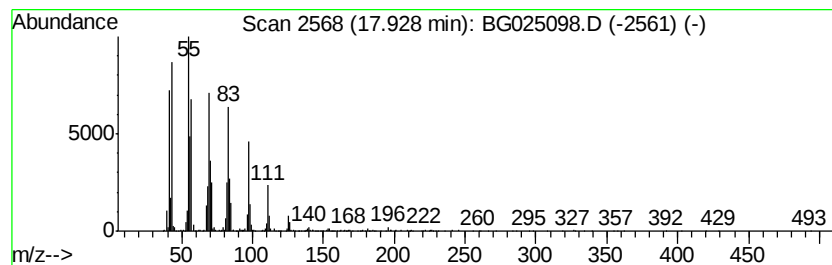
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Hexadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	18.96 ng/ul	1797150	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	95
2			Cyclotetradecane	196	C14H28	000295-17-0	93
3			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
4			1-Hexadecanol	242	C16H34O	036653-82-4	91
5			n-Pentadecanol	228	C15H32O	000629-76-5	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
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Sample : H5905-20
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ClientSampleId :
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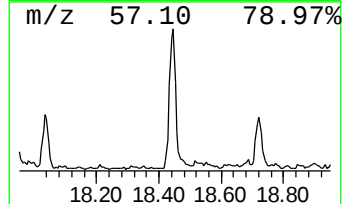
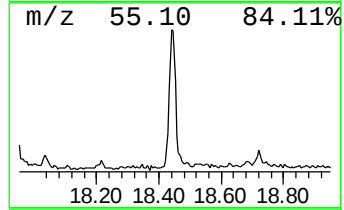
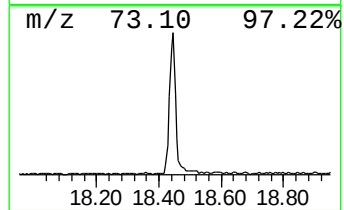
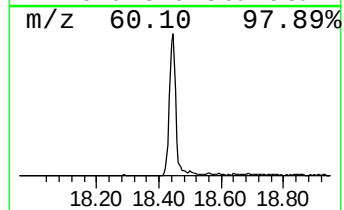
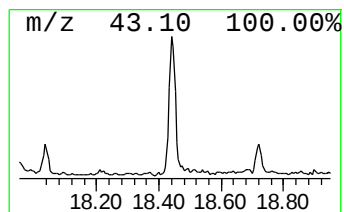
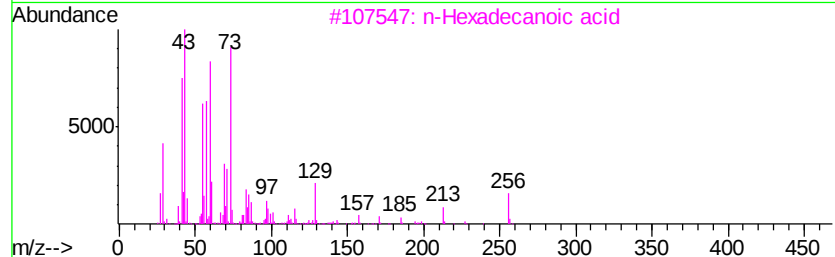
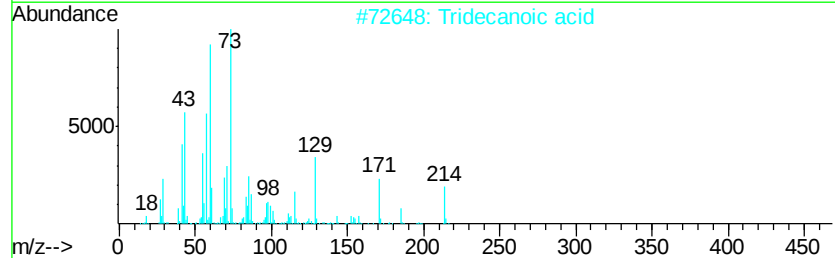
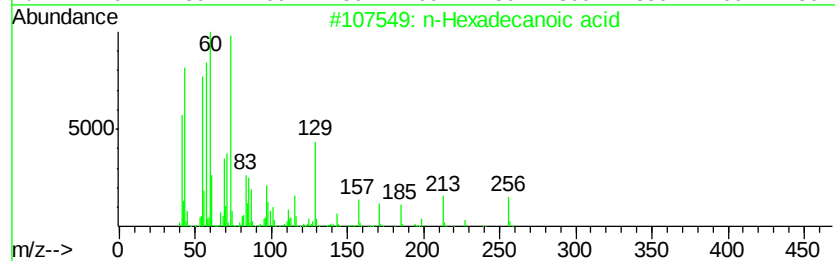
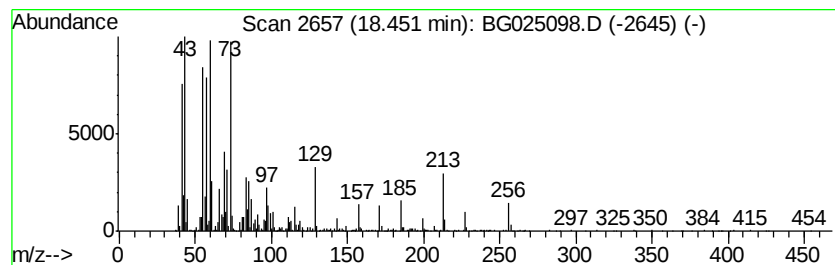
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	22.77 ng/ul	2158060	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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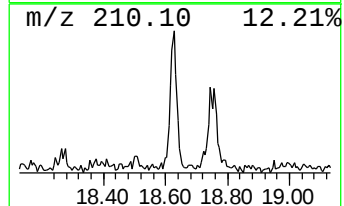
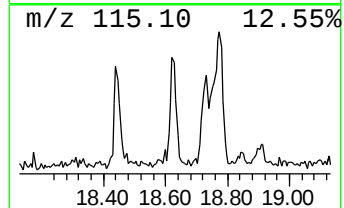
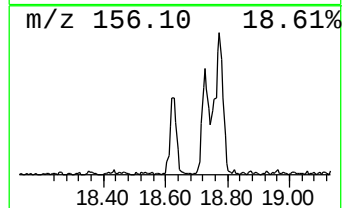
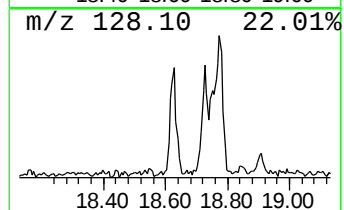
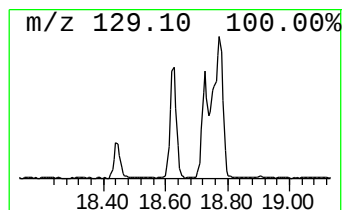
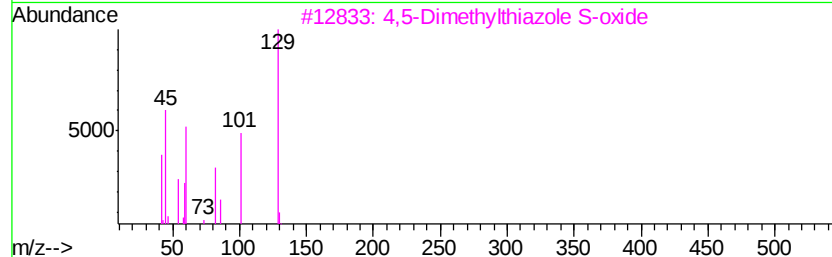
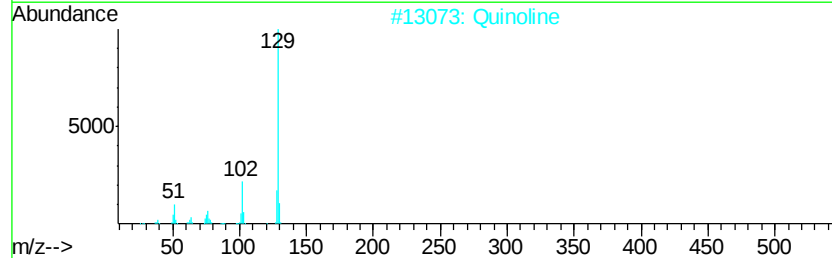
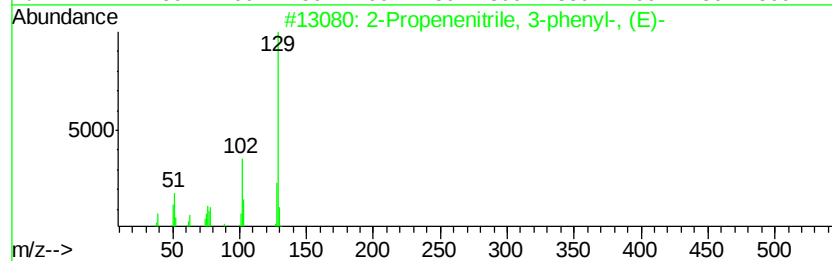
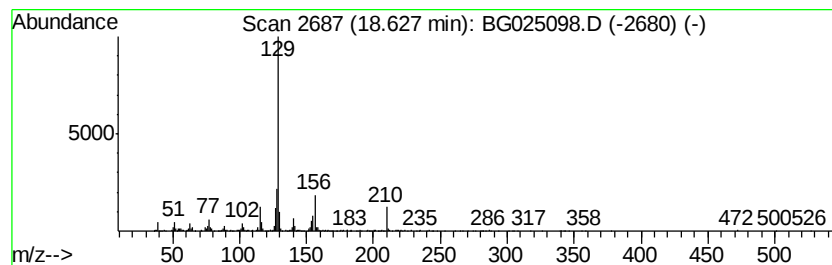
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Propenenitrile, 3-phenyl-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	5.82 ng/ul	551155	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	53
2		Quinoline	129	C9H7N	000091-22-5	47
3		4,5-Dimethylthiazole S-oxide	129	C5H7NOS	1000112-53-4	43
4		1-Phenyl-cyclohex-3-enecarbonitrile	183	C13H13N	1000187-26-0	43
5		3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
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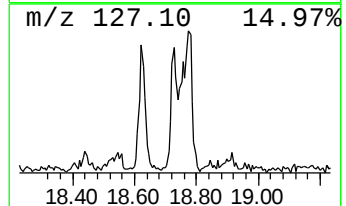
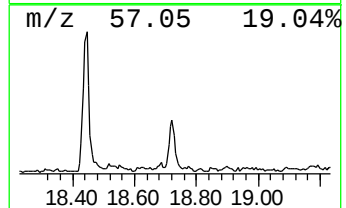
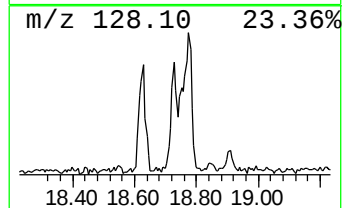
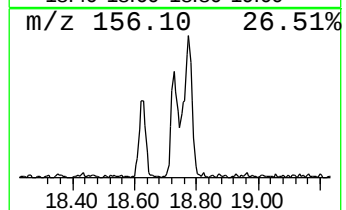
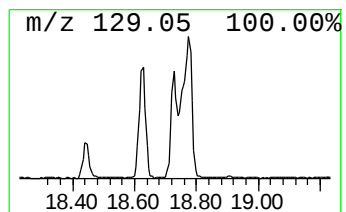
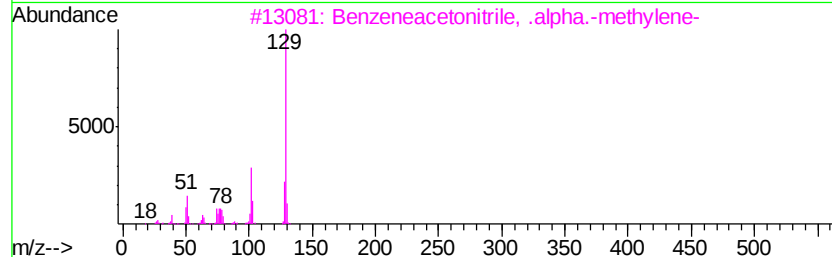
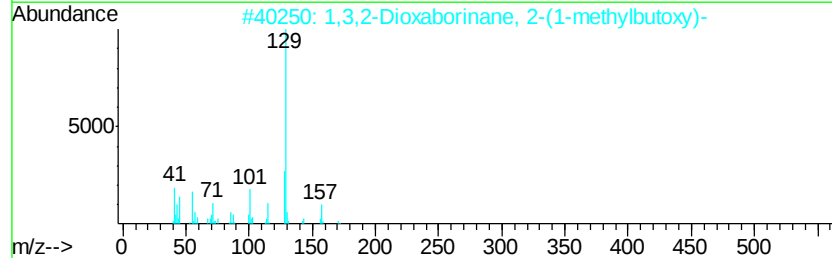
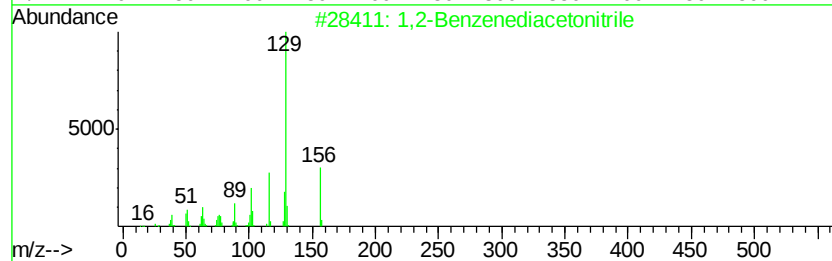
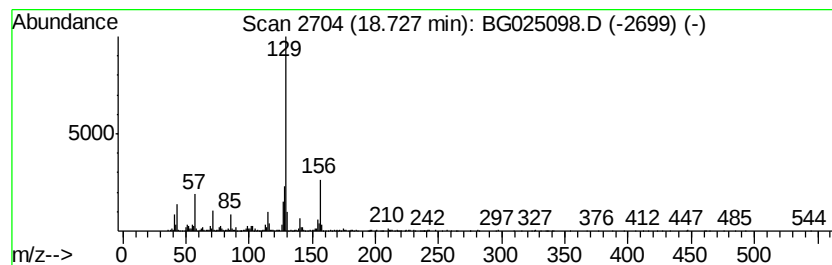
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,2-Benzenediacetonitrile Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	6.22 ng/ul	589449	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	72
2			1,3,2-Dioxaborinane, 2-(1-methyl...	172	C8H17B03	055162-69-1	58
3			Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	53
4			Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	53
5			2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
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Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA819

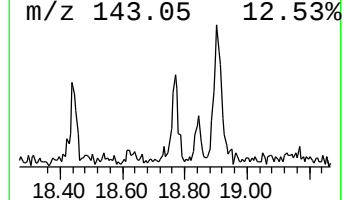
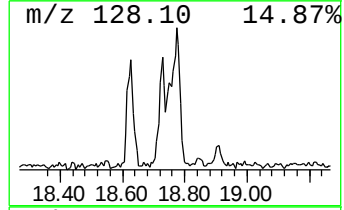
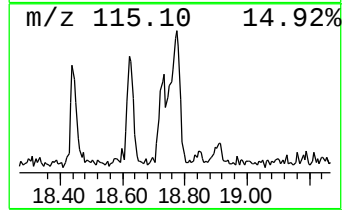
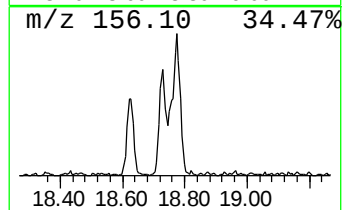
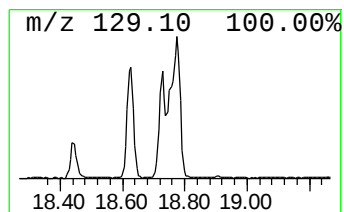
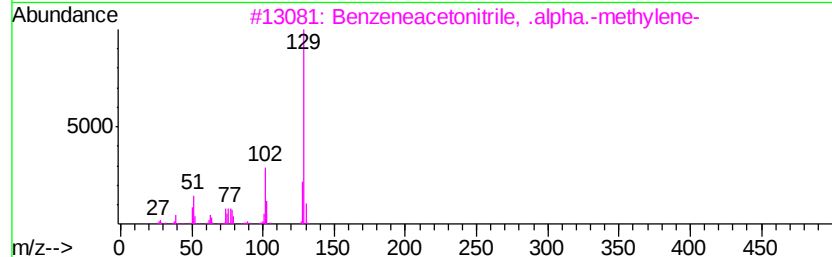
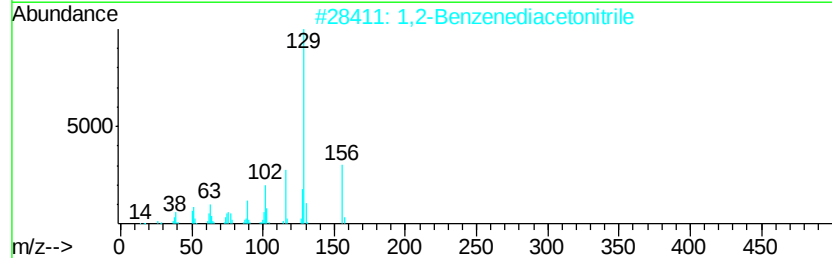
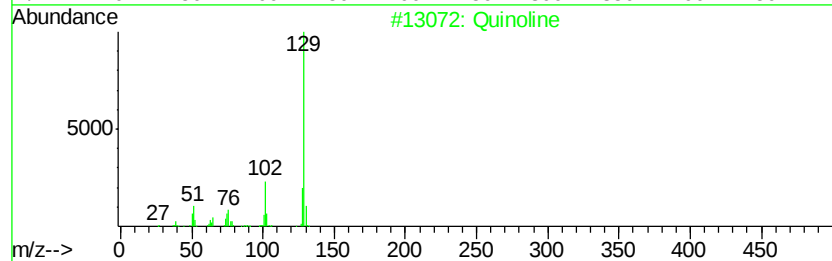
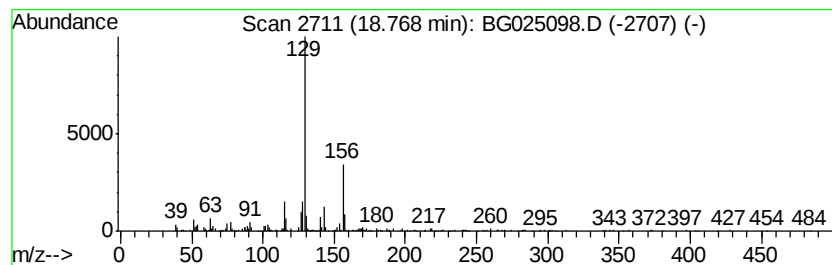
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Quinoline Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	9.58 ng/ul	908112	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoline	129	C9H7N	000091-22-5	58
2			1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	56
3			Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	53
4			Quinoline	129	C9H7N	000091-22-5	53
5			Isoquinoline	129	C9H7N	000119-65-3	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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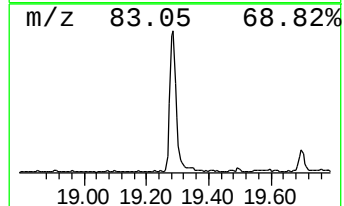
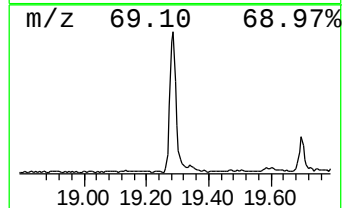
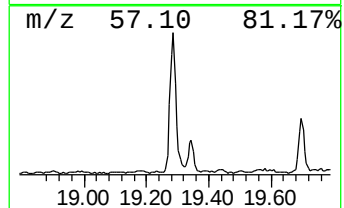
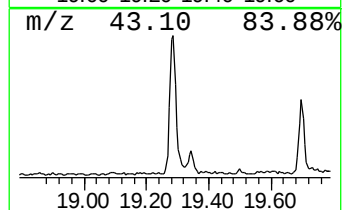
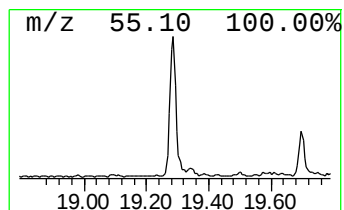
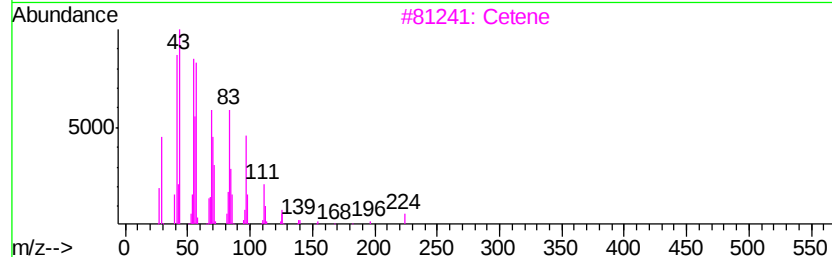
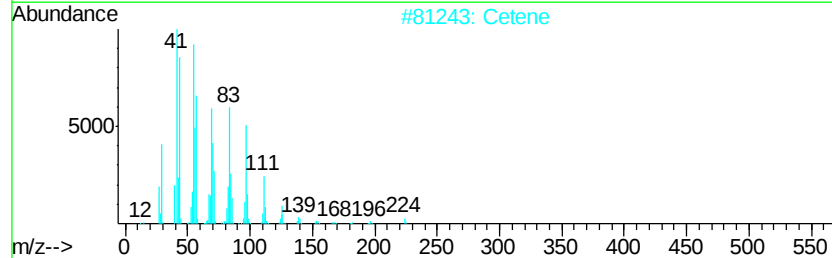
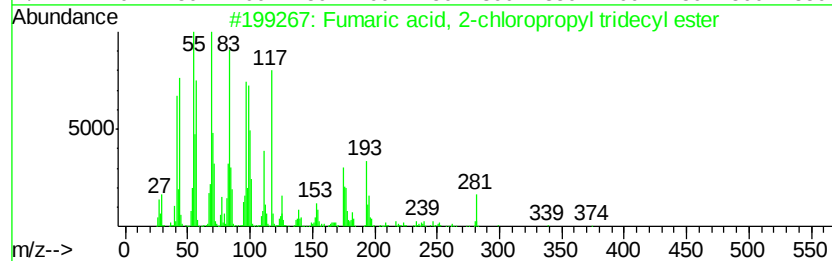
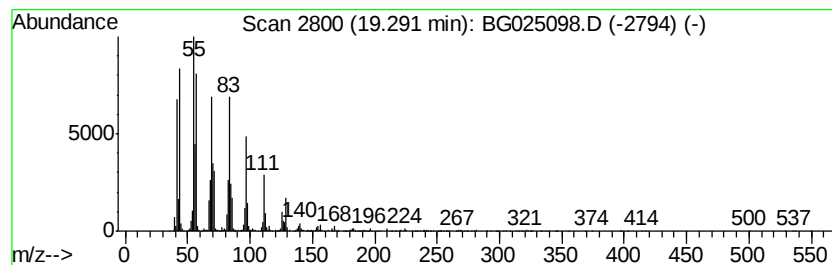
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Fumaric acid, 2-chloropropyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	32.57 ng/ul	3086970	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	98
2		Cetene	224	C16H32	000629-73-2	94
3		Cetene	224	C16H32	000629-73-2	93
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
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ClientSampleId :
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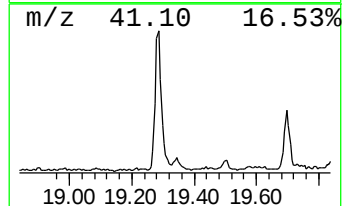
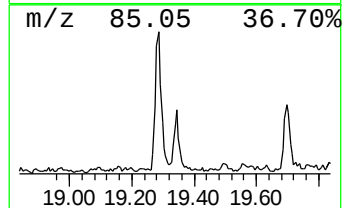
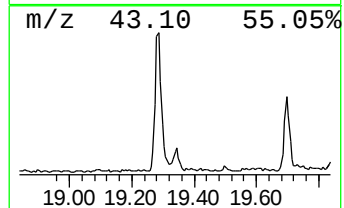
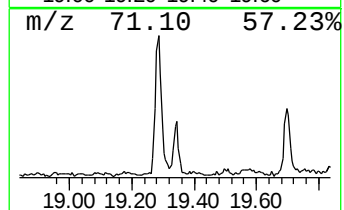
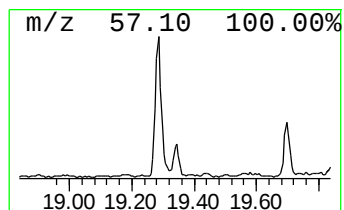
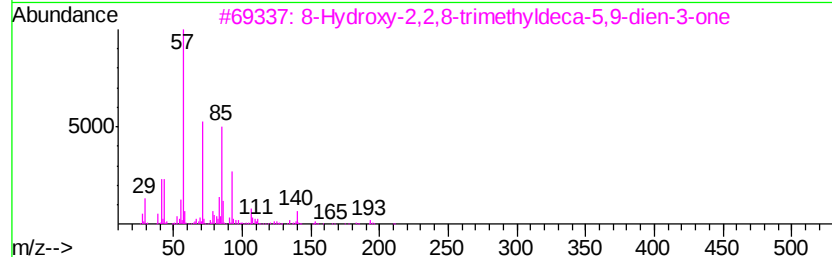
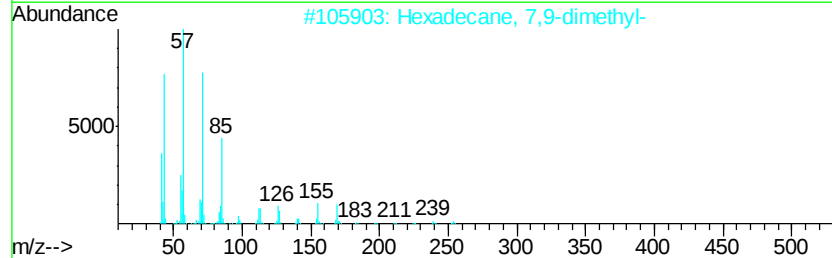
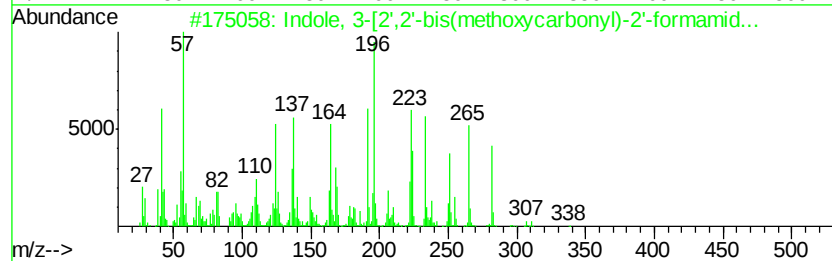
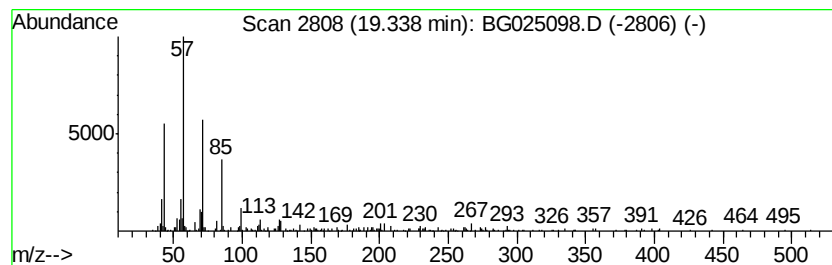
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Indole, 3-[2',2'-bis(methox... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.57 ng/ul	243229	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indole, 3-[2',2'-bis(methoxycarb...	338	C17H26N2O5	1000195-88-7	90
2		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
3		8-Hydroxy-2,2,8-trimethyldeca-5,...	210	C13H22O2	083040-92-0	64
4		1-Iodoundecane	282	C11H23I	004282-44-4	64
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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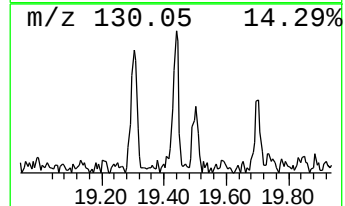
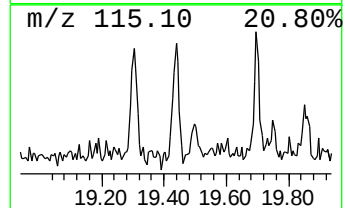
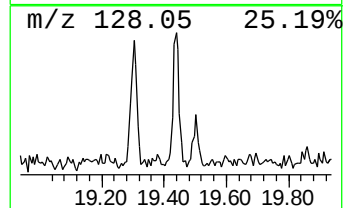
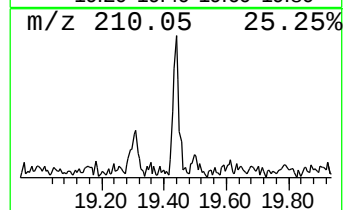
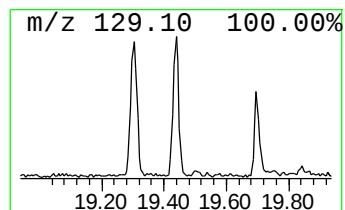
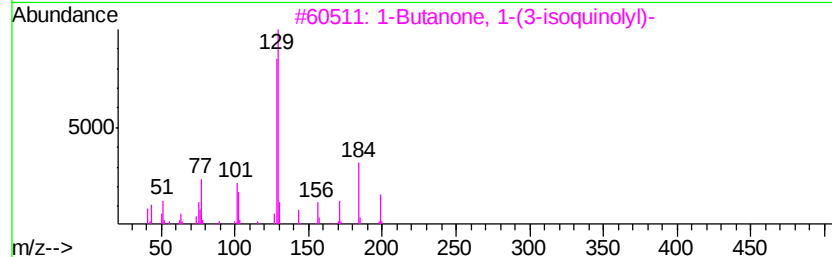
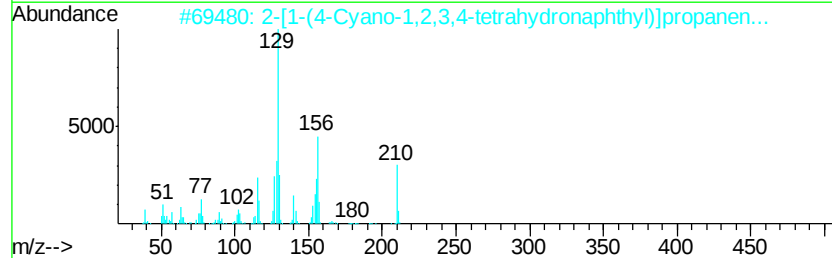
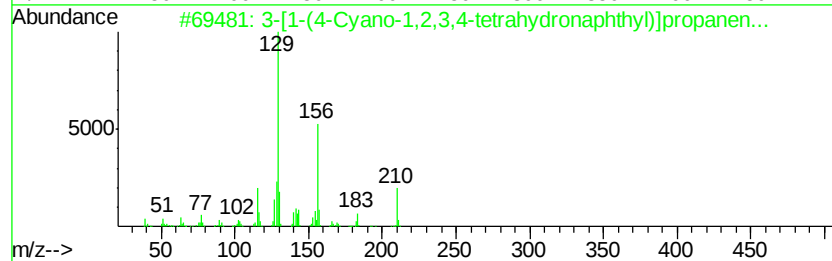
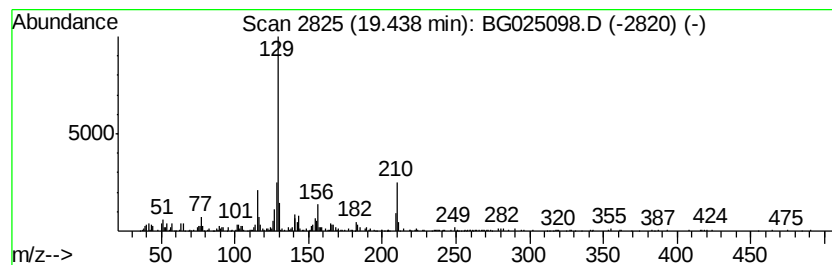
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 3-[1-(4-Cyano-1,2,3,4-tetra... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	3.28 ng/ul	310731	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-	[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	74	
2	2-	[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	47	
3	1-	Butanone, 1-(3-isoquinolyl)-	199	C13H13NO	007661-41-8	47	
4	5H-	Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	45	
5	1-	Acetamidoquinolinium iodide	314	C11H11IN2O	007170-20-9	40	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
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Sample : H5905-20
Misc :
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Instrument :
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ClientSampleId :
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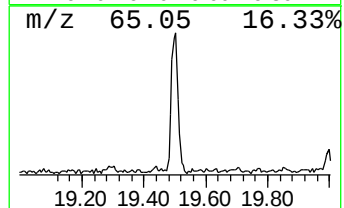
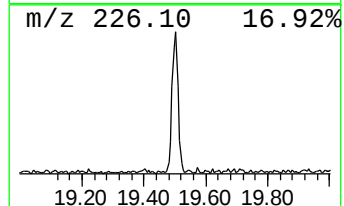
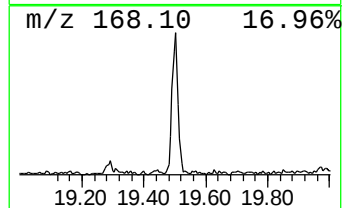
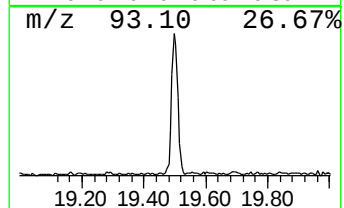
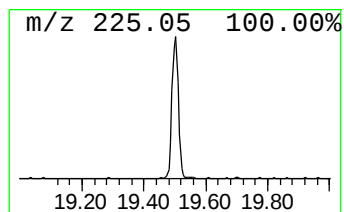
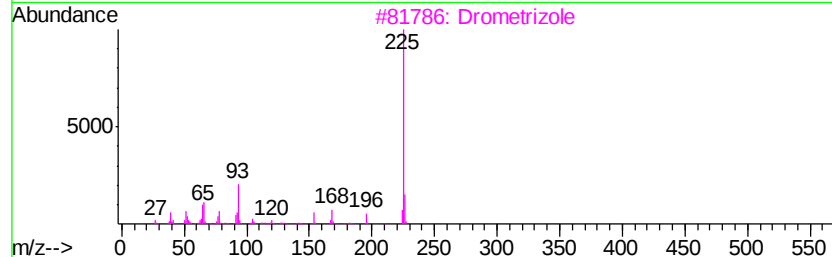
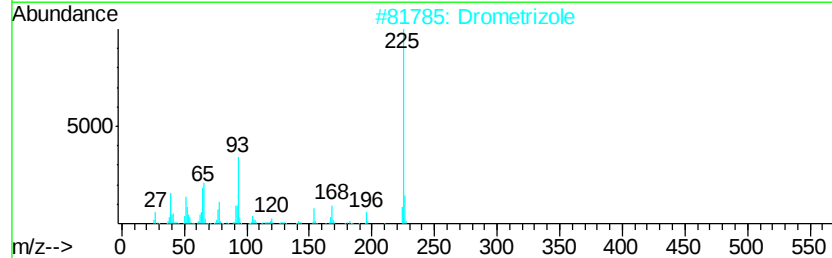
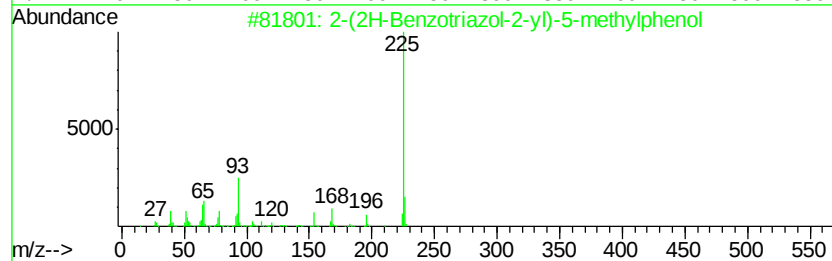
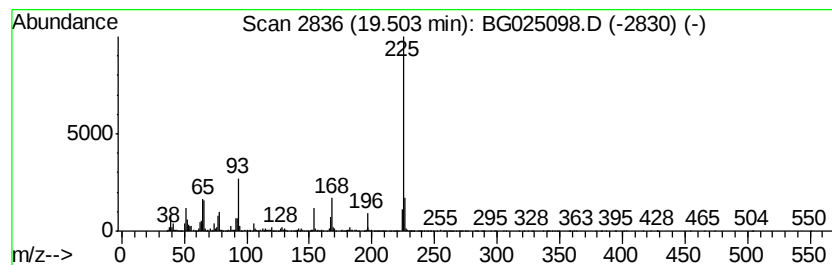
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 2-(2H-Benzotriazol-2-yl)-5-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	14.38 ng/ul	1362690	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(2H-Benzotriazol-2-yl)-5-methy...	225	C13H11N3O	004998-48-5	96
2		Drometrizole	225	C13H11N3O	002440-22-4	95
3		Drometrizole	225	C13H11N3O	002440-22-4	94
4		Drometrizole	225	C13H11N3O	002440-22-4	93
5		Drometrizole	225	C13H11N3O	002440-22-4	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
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Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

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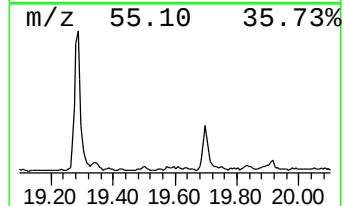
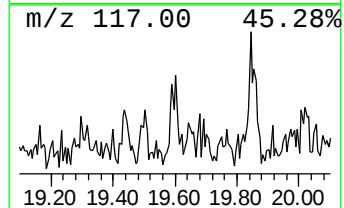
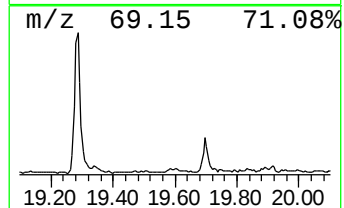
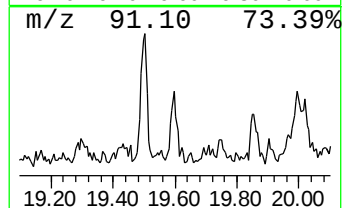
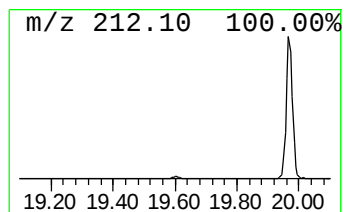
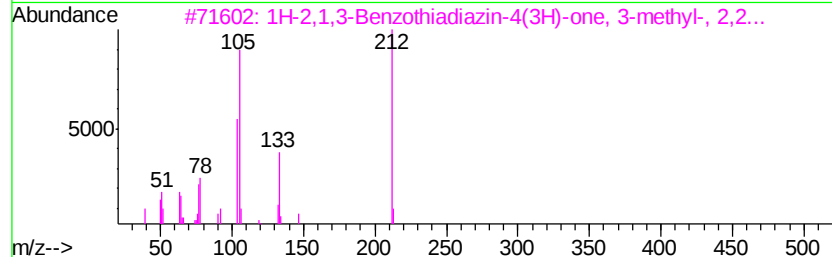
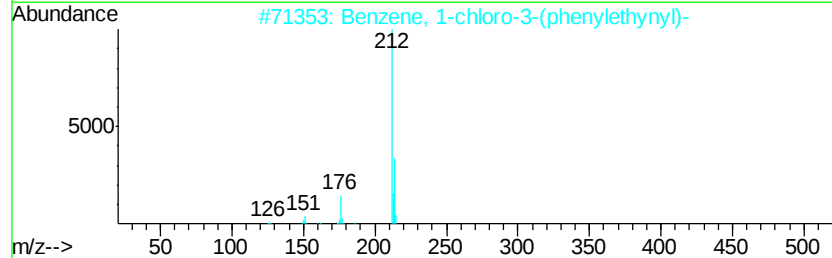
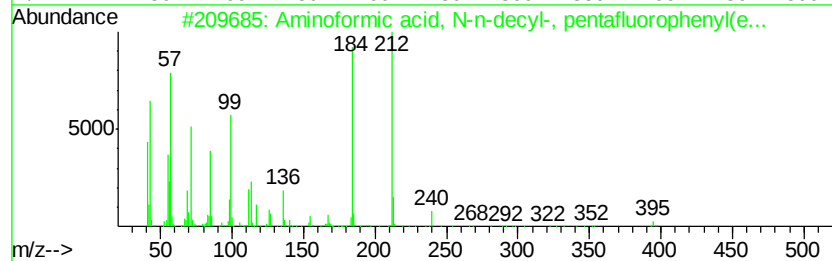
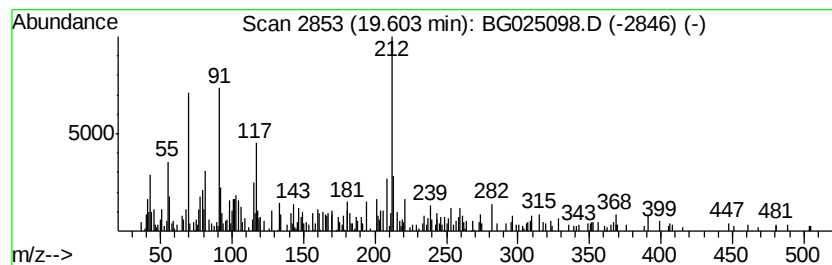
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Aminoformic acid, N-n-decyl... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	2.45 ng/ul	232571	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminoformic acid, N-n-decyl-, pe...	395	C19H26F5N02	1000126-84-2	53
2		Benzene, 1-chloro-3-(phenylethyn...	212	C14H9Cl	051624-34-1	47
3		1H-2,1,3-Benzothiadiazin-4(3H)-o...	212	C8H8N2O3S	002225-40-3	38
4		Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	38
5		Pyrazole, 3-phenyl-5-(trifluorom...	212	C10H7F3N2	004027-54-7	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
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Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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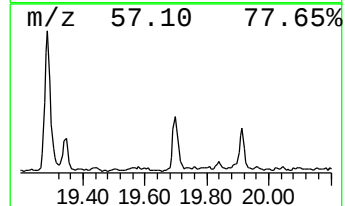
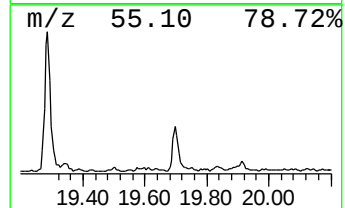
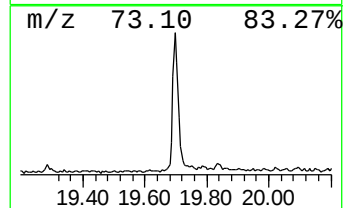
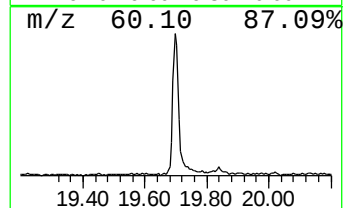
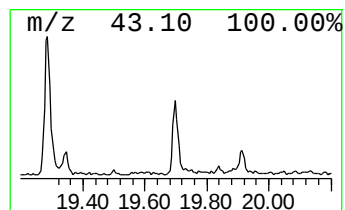
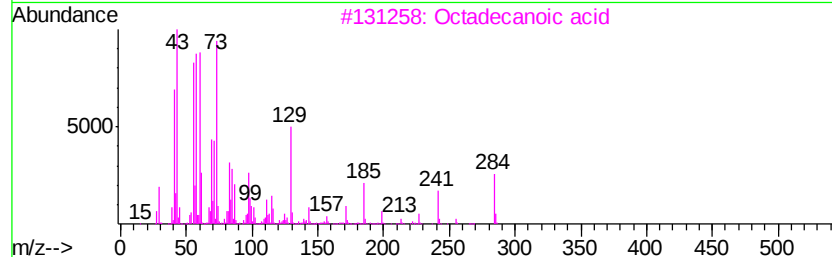
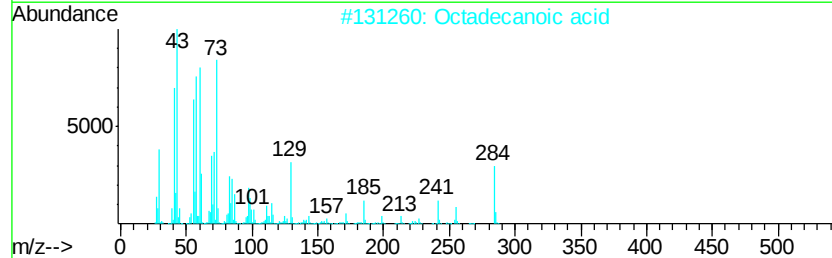
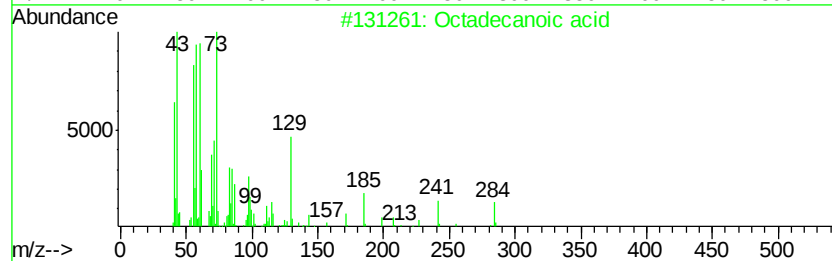
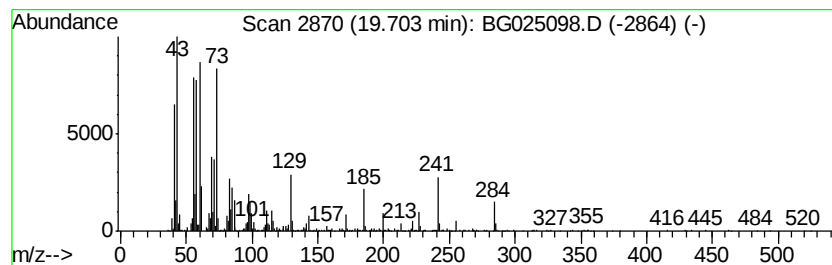
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	14.88 ng/ul	1410390	Phenanthrene-d10	17.60

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	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA819

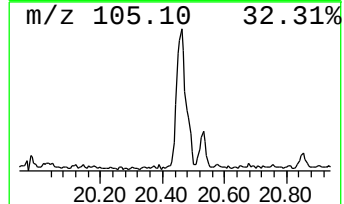
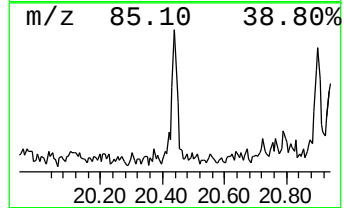
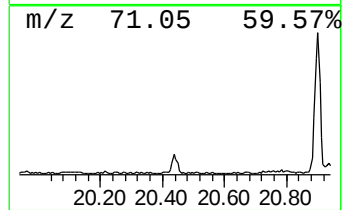
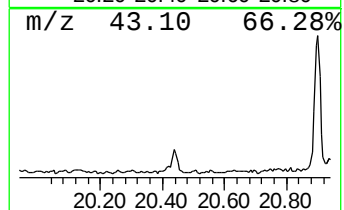
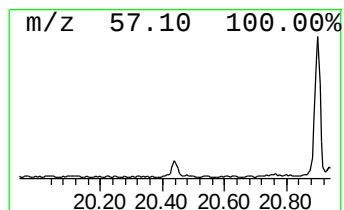
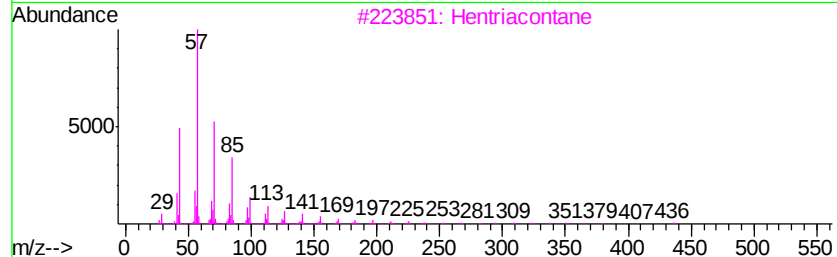
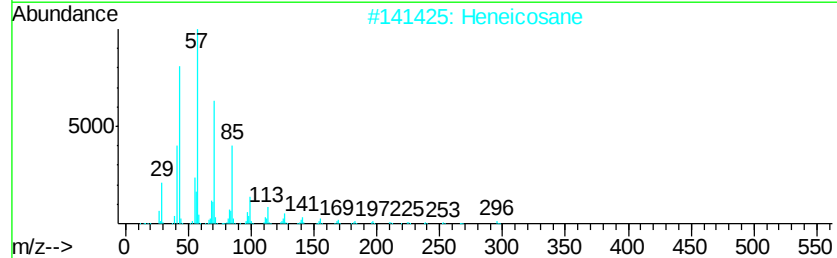
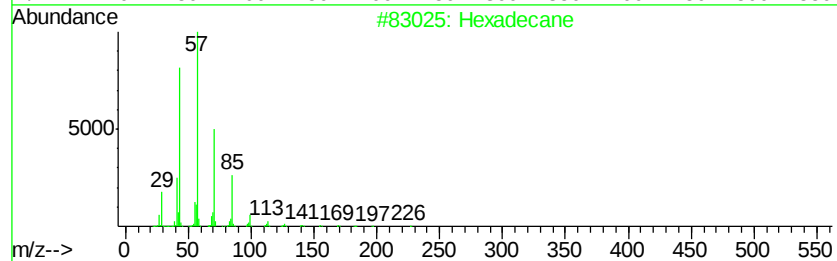
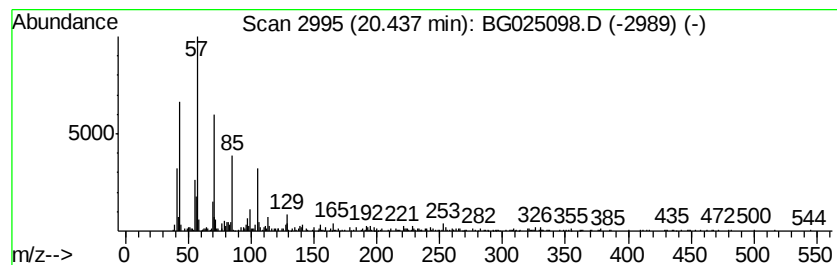
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	8.37 ng/ul	1066560	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	60
2		Heneicosane	296	C21H44	000629-94-7	60
3		Hentriacontane	437	C31H64	000630-04-6	60
4		Eicosane	282	C20H42	000112-95-8	60
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
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ClientSampleId :
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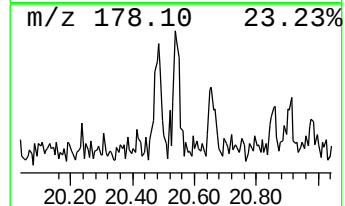
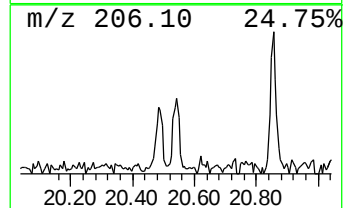
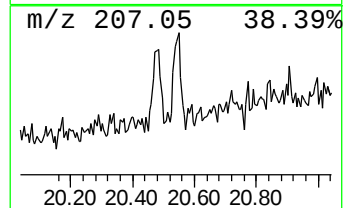
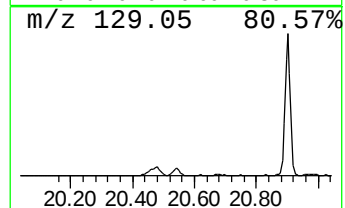
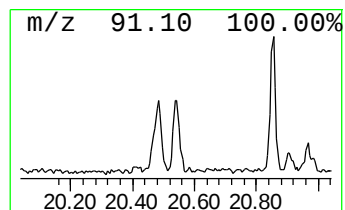
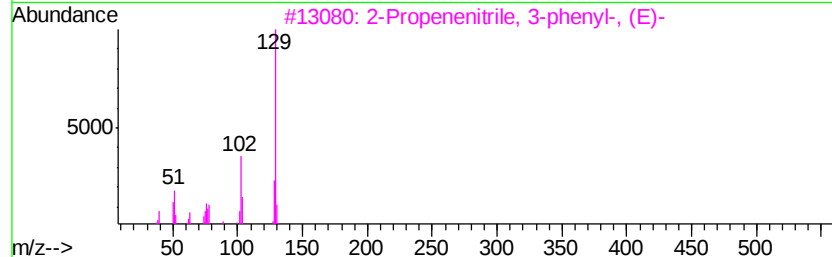
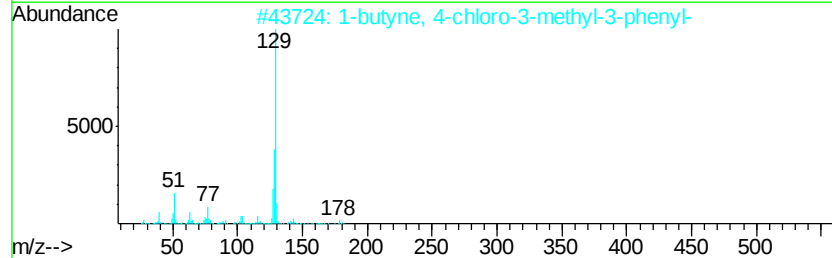
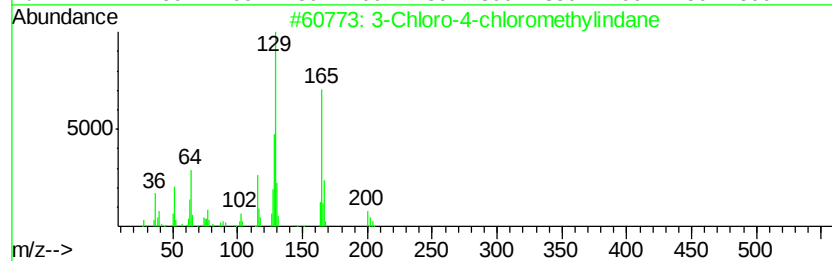
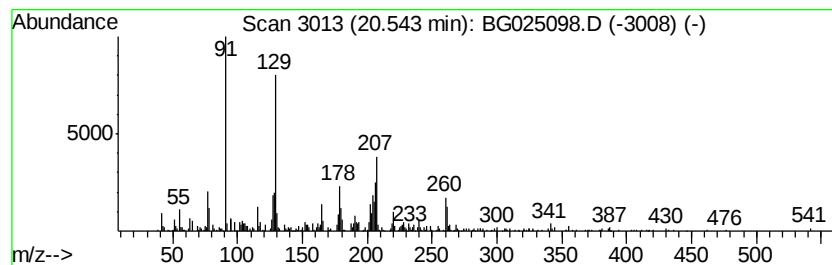
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	2.76 ng/ul	352292	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-4-chloromethylindane	200	C10H10Cl2	188656-74-8	35
2		1-butyne, 4-chloro-3-methyl-3-ph...	178	C11H11Cl	1000161-45-9	27
3		2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	25
4		Naphthalene, 3-benzyl-1,2-dihydro-	220	C17H16	027019-11-0	25
5		5,13:6,12-Dimethanodibenzo[a,f]c...	260	C20H20	074985-66-3	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
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ClientSampleId :
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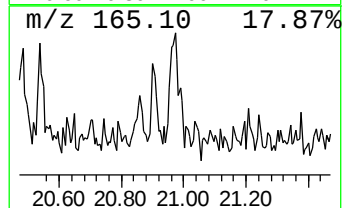
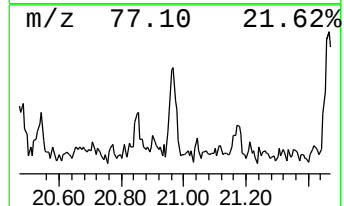
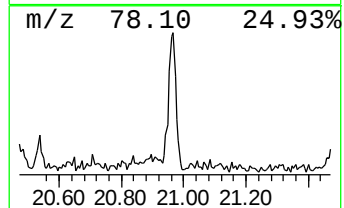
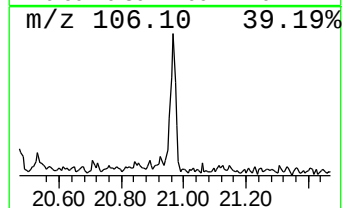
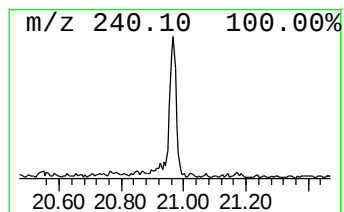
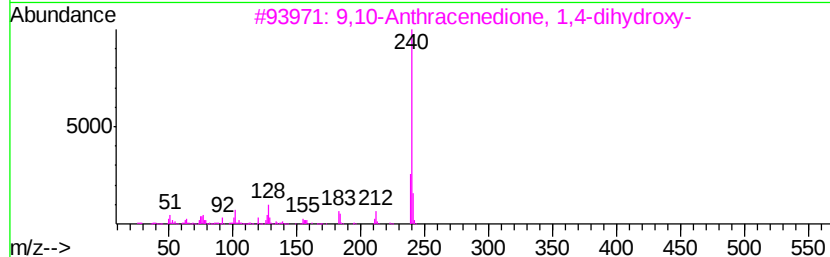
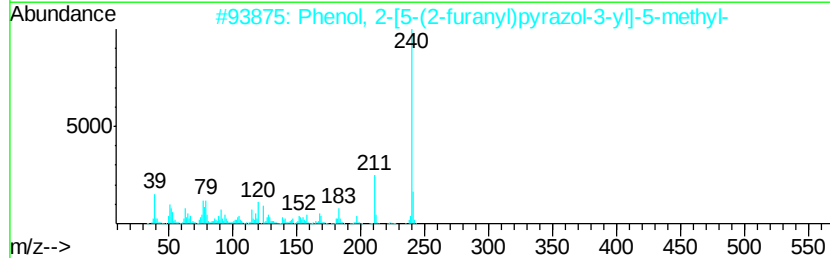
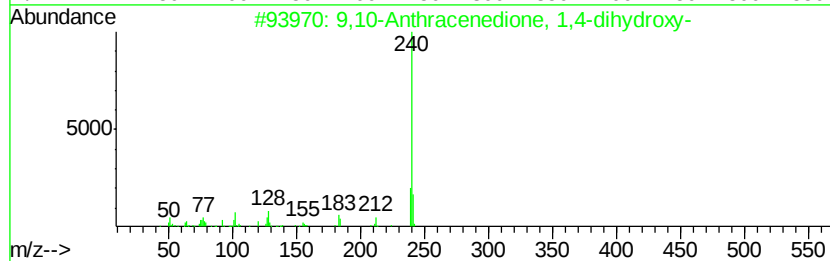
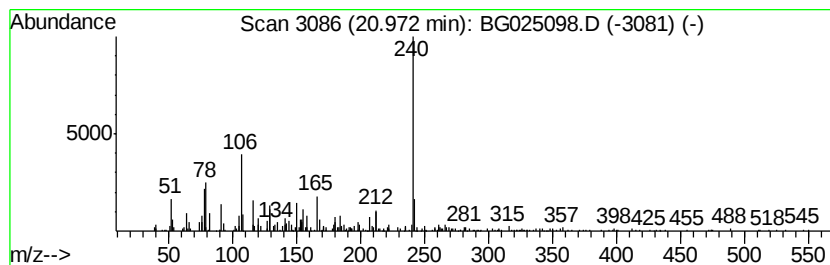
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 9,10-Anthracenedione, 1,4-d... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.51 ng/ul	574703	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione, 1,4-dihydr...	240	C14H8O4	000081-64-1	58
2		Phenol, 2-[5-(2-furanyl)pyrazol-...	240	C14H12N2O2	084637-15-0	53
3		9,10-Anthracenedione, 1,4-dihydr...	240	C14H8O4	000081-64-1	52
4		3,4-Dihydro-6-phenyl-2H-1-benzop...	240	C15H12O3	156017-47-9	52
5		Chrysene, 1,2,3,4,4a,7,8,9,10,11...	240	C18H24	001610-22-6	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
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Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
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Misc :
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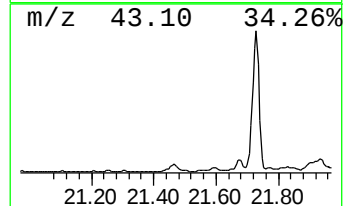
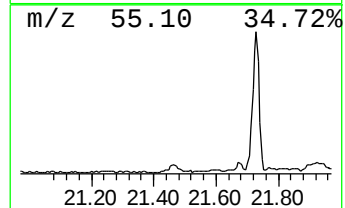
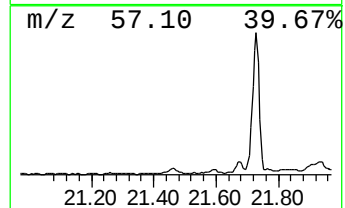
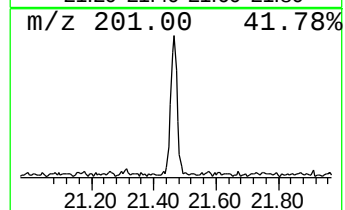
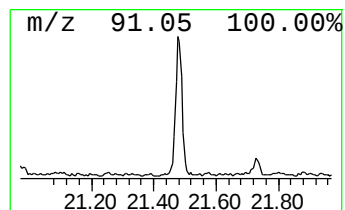
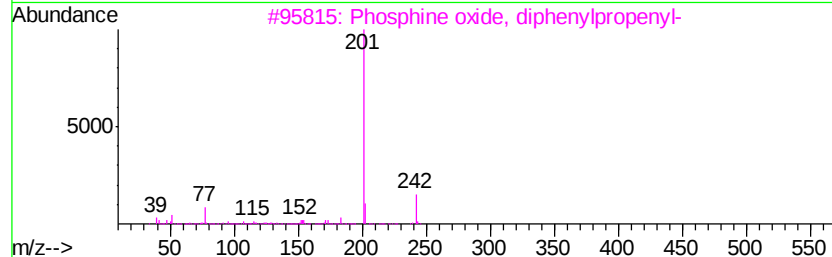
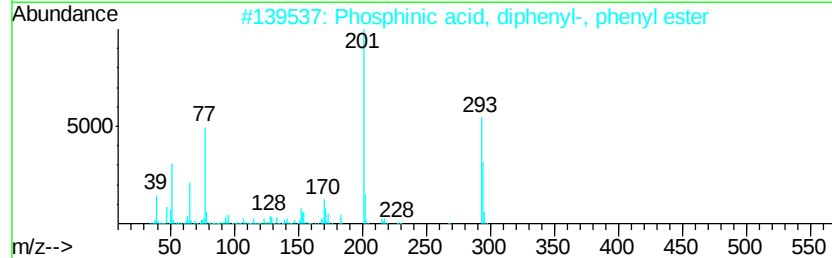
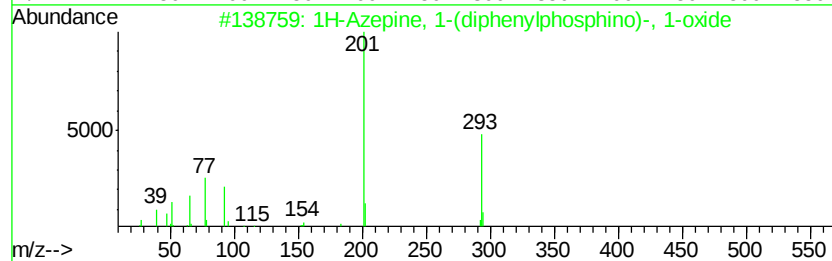
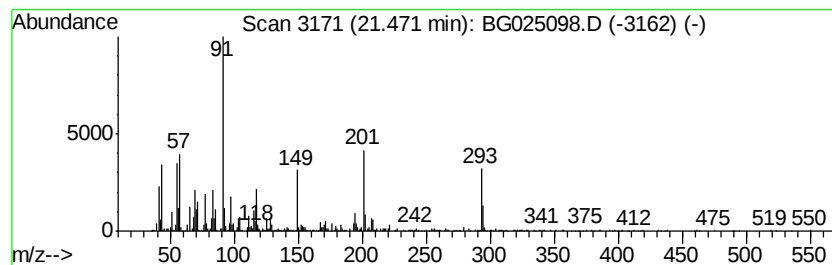
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	10.76 ng/ul	1371420	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Azepine, 1-(diphenylphosphino...	293	C18H16NOP	056909-19-4	30
2		Phosphinic acid, diphenyl-, phen...	294	C18H15O2P	001706-96-3	25
3		Phosphine oxide, diphenylpropenyl-	242	C15H15OP	004252-89-5	22
4		Dodecanoic acid, tetradecyl ester	396	C26H52O2	022412-97-1	16
5		4-Benzylaminocytosine	201	C11H11N3O	005785-16-0	11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
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Operator : UM/SJ
Sample : H5905-20
Misc :
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Instrument :
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ClientSampleId :
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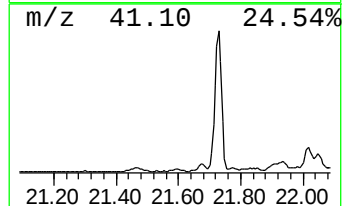
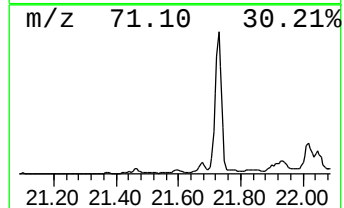
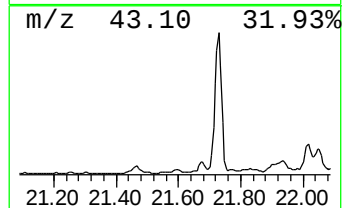
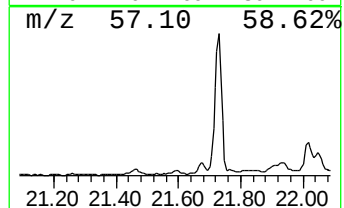
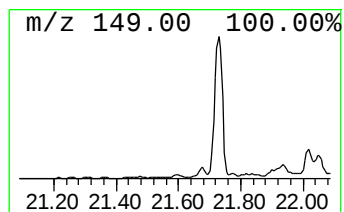
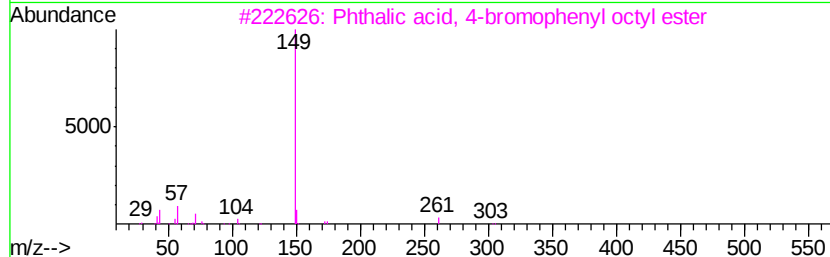
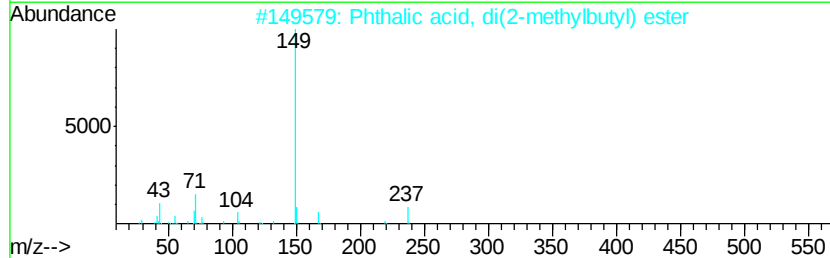
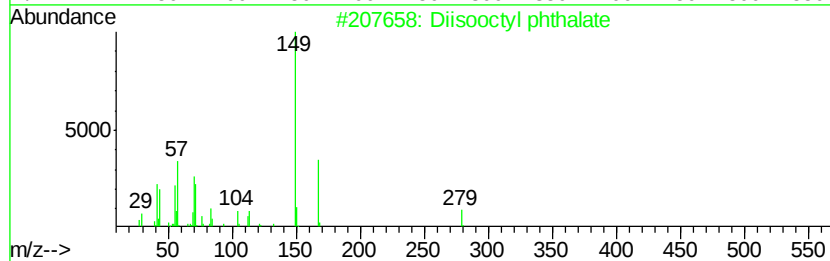
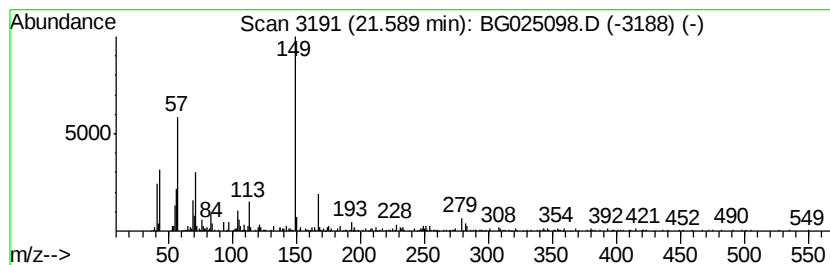
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Diisooctyl phthalate Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	2.56 ng/ul	326643	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisooctyl phthalate	390	C24H38O4	000131-20-4	72
2		Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	59
3		Phthalic acid, 4-bromophenyl oct...	432	C22H25BrO4	1000309-81-5	53
4		Phthalic acid, butyl 3-methylbut...	292	C17H24O4	1000356-80-4	53
5		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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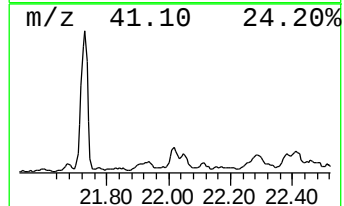
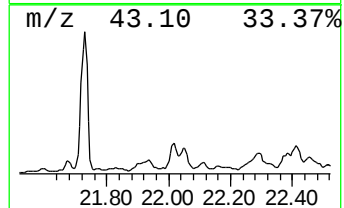
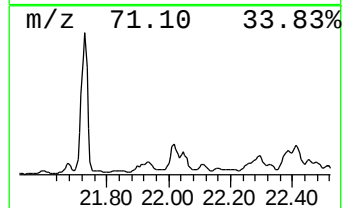
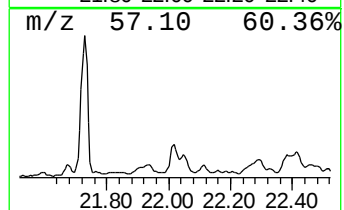
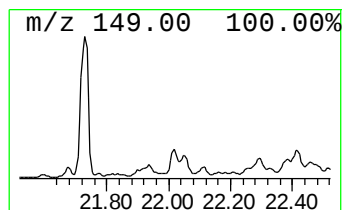
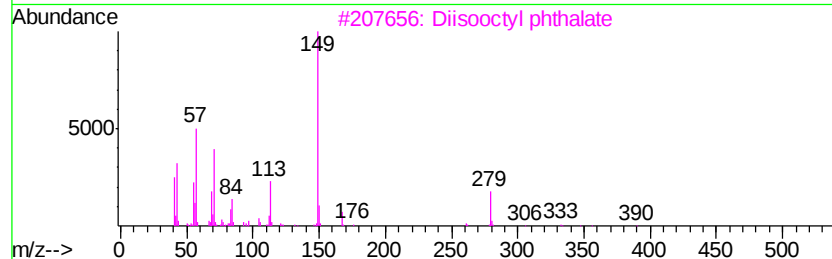
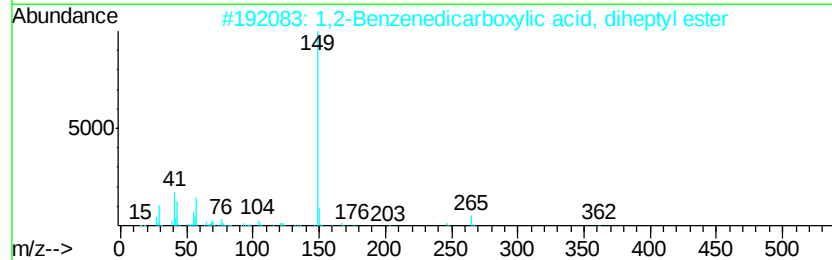
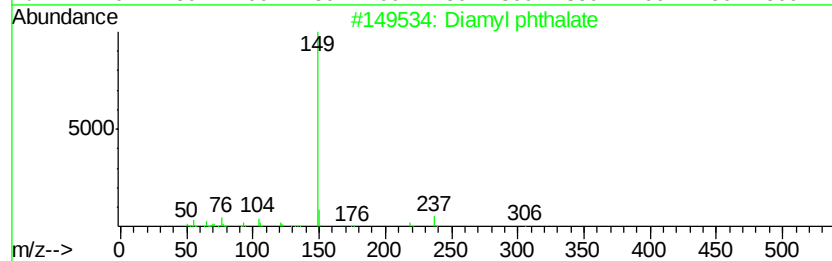
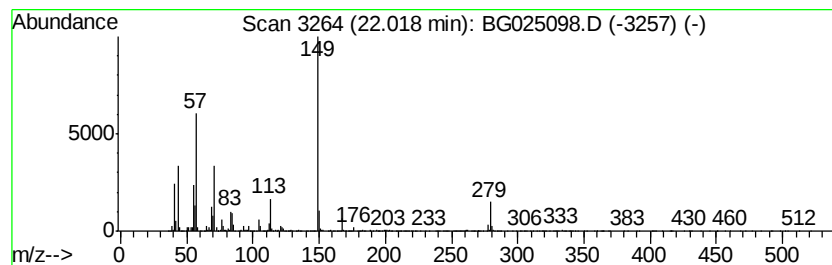
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Diamyl phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	23.28 ng/ul	2966200	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diamyl phthalate	306	C18H26O4	000131-18-0	60
2		1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	60
3		Diisooctyl phthalate	390	C24H38O4	000131-20-4	58
4		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	53
5		1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
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Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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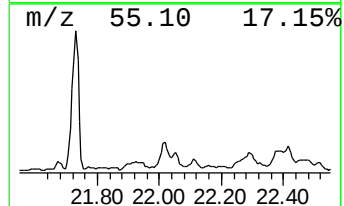
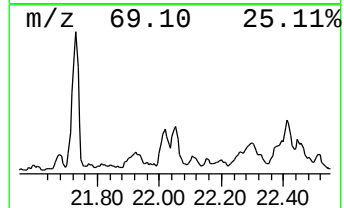
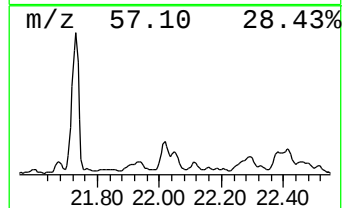
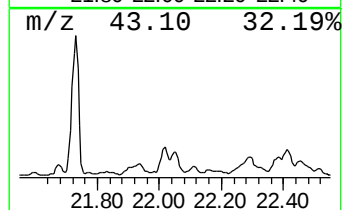
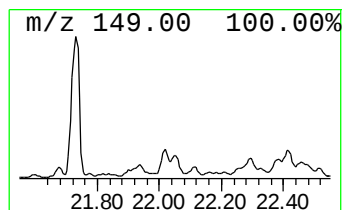
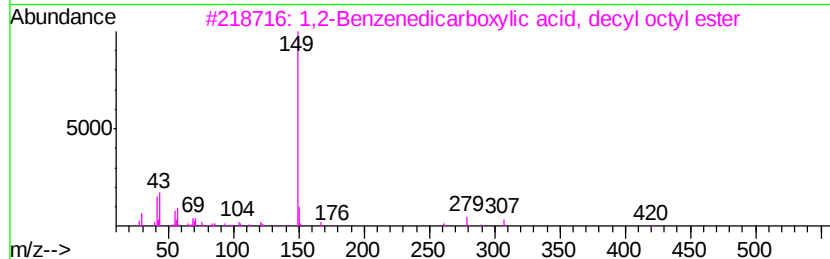
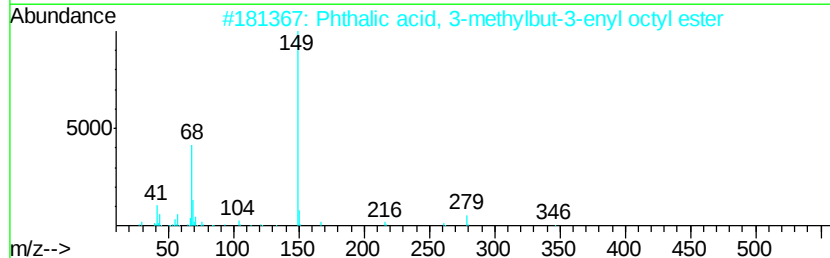
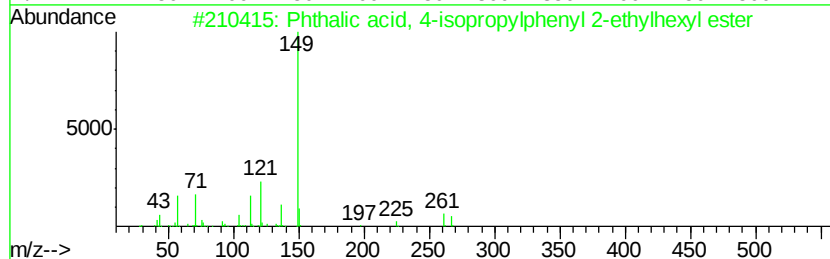
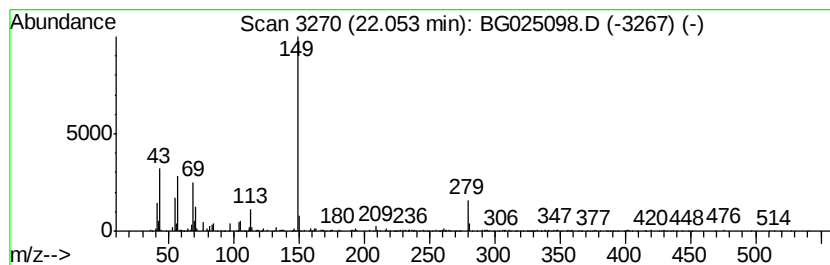
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Phthalic acid, 4-isopropylp... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.05	12.78 ng/ul	1628560	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 4-isopropylphenyl...	396	C25H32O4	1000315-66-5	59
2		Phthalic acid, 3-methylbut-3-enyl...	346	C21H30O4	1000357-10-6	58
3		1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	53
4		Phthalic acid, isobutyl pentadec...	432	C27H44O4	1000309-07-3	50
5		Phthalic acid, 2-methylallyl oct...	332	C20H28O4	1000315-82-8	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA819

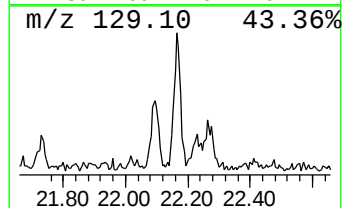
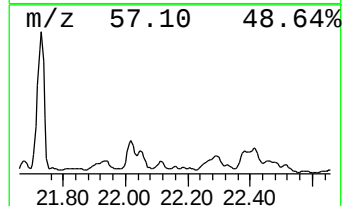
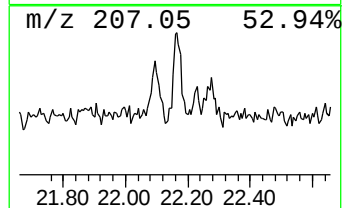
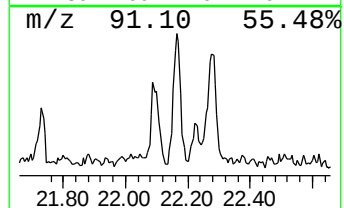
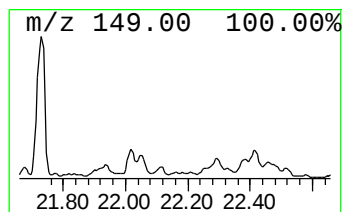
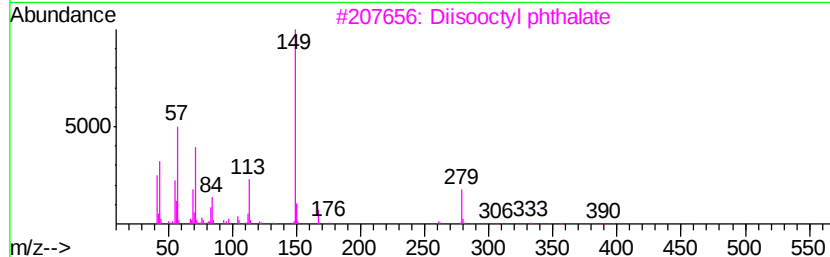
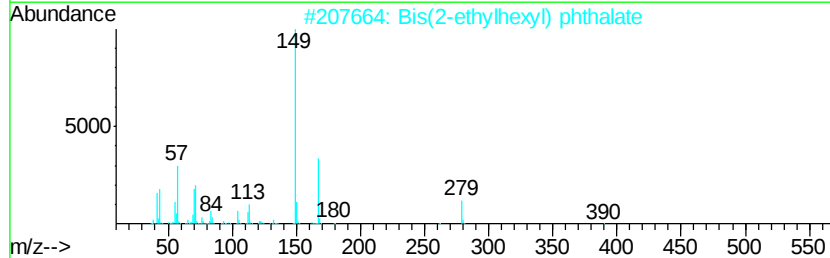
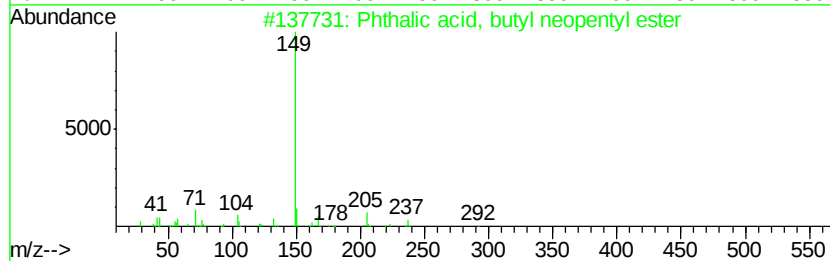
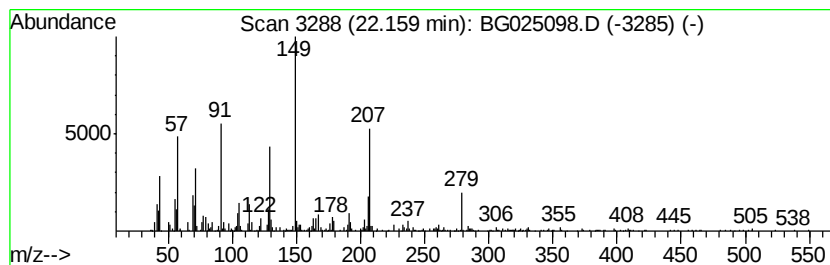
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Phthalic acid, butyl neopen... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	4.16 ng/ul	530322	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, butyl neopentyl e...	292	C17H24O4	1000309-03-7	38
2		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	38
3		Diisooctyl phthalate	390	C24H38O4	000131-20-4	35
4		Phthalic acid, neopentyl pentyl ...	306	C18H26O4	1000315-29-8	30
5		Phthalic acid, 4-cyanophenyl 2-p...	309	C18H15NO4	1000315-57-1	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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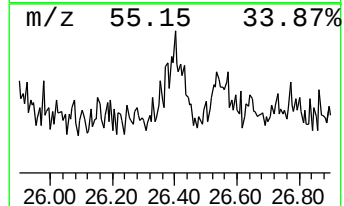
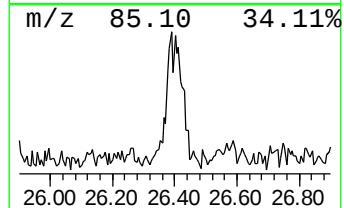
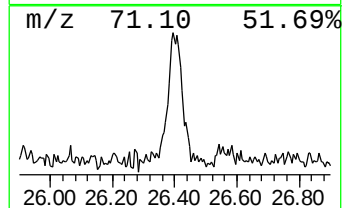
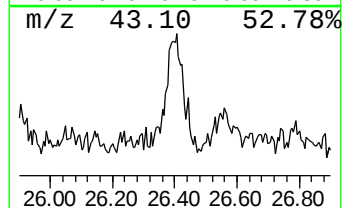
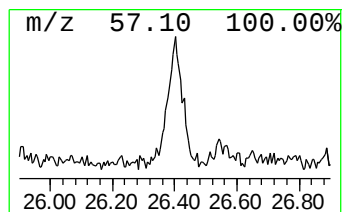
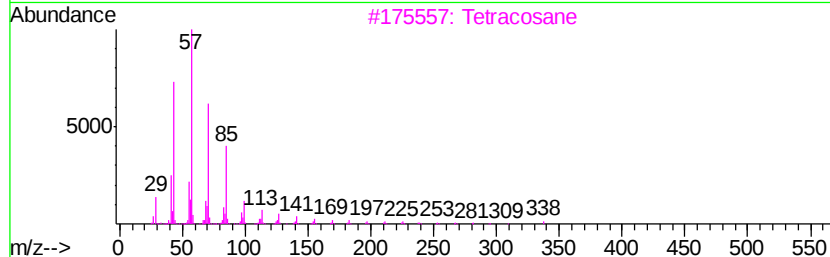
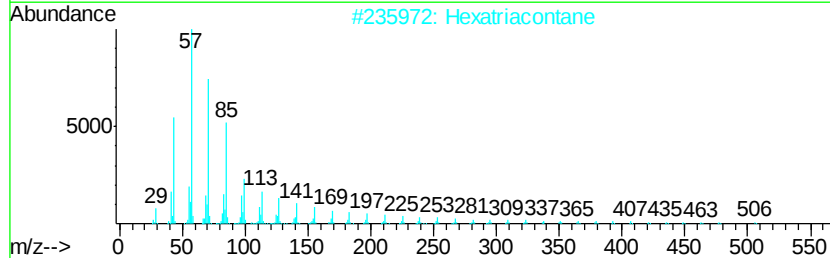
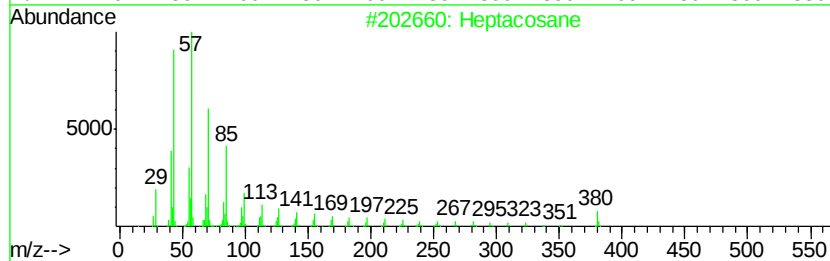
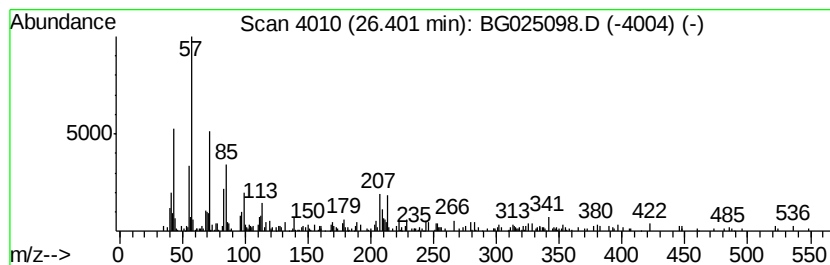
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.40	2.95 ng/ul	328029	Perylene-d12	25.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	53
2			Hexatriacontane	507	C36H74	000630-06-8	50
3			Tetracosane	338	C24H50	000646-31-1	46
4			Diaziridinone, bis(1,1-dimethylp...	198	C11H22N2O	019656-75-8	43
5			Pentadecane	212	C15H32	000629-62-9	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025098.D
Acq On : 11 Dec 2016 10:57
Operator : UM/SJ
Sample : H5905-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA819

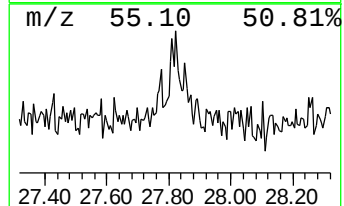
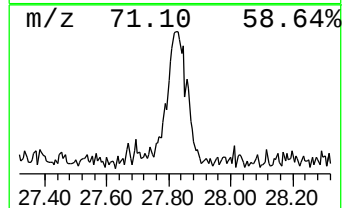
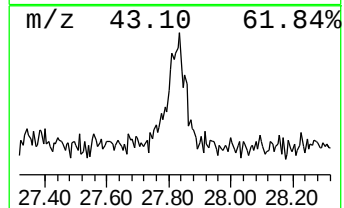
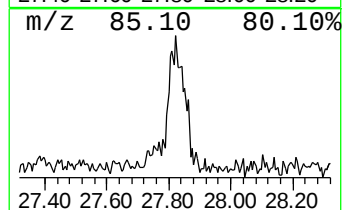
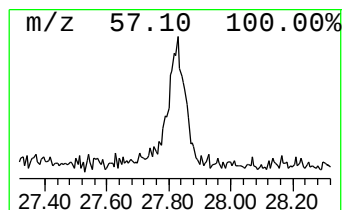
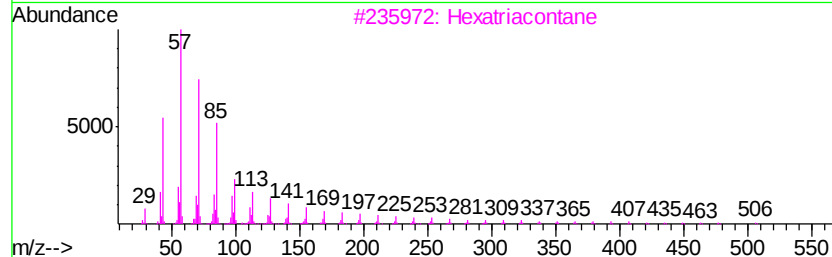
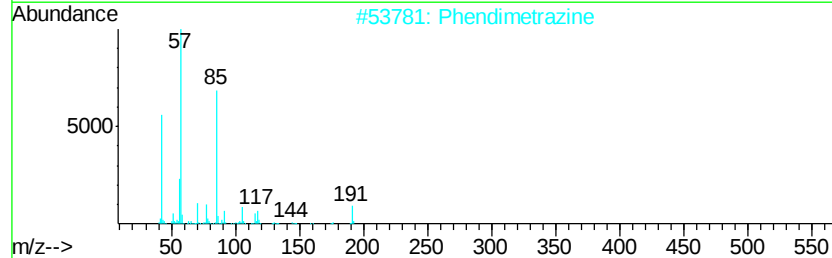
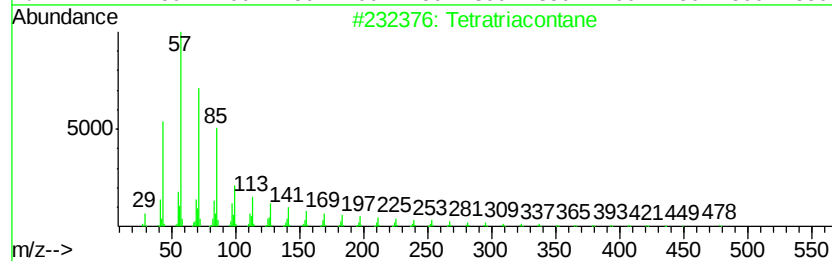
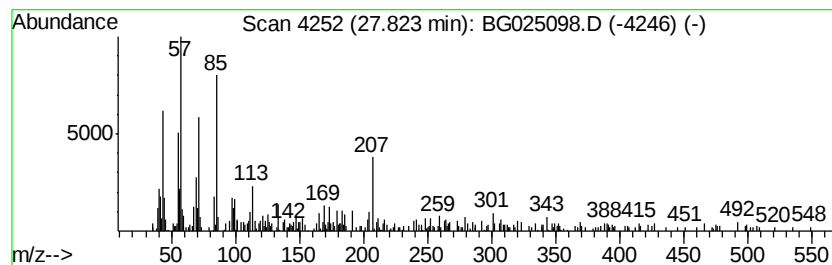
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.82	2.61 ng/ul	290077	Perylene-d12	25.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	76
2			Phendimetrazine	191	C12H17NO	000634-03-7	68
3			Hexatriacontane	507	C36H74	000630-06-8	68
4			Phendimetrazine	191	C12H17NO	000634-03-7	68
5			Phendimetrazine	191	C12H17NO	000634-03-7	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025098.D
 Acq On : 11 Dec 2016 10:57
 Operator : UM/SJ
 Sample : H5905-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Methoxy-1-pentene	4.13	2.1	ng/ul	95411	1	8.23	900083	20.0
1,3,5,7-Cycloocta...	6.19	15.6	ng/ul	703407	1	8.23	900083	20.0
Benzene, (1-methy...	6.69	3.2	ng/ul	145249	1	8.23	900083	20.0
unknown-01	9.34	5.0	ng/ul	223903	1	8.23	900083	20.0
Dodecanoic acid	15.22	2.5	ng/ul	208573	3	14.86	1664970	20.0
(DEL) Alkane: Str...	15.65	2.9	ng/ul	239251	3	14.86	1664970	20.0
(DEL) Alkane: Str...	16.51	2.8	ng/ul	261064	4	17.60	1895510	20.0
unknown-02	16.78	7.2	ng/ul	686053	4	17.60	1895510	20.0
Tetradecanoic acid	16.95	2.6	ng/ul	244386	4	17.60	1895510	20.0
unknown-03	17.21	8.1	ng/ul	766689	4	17.60	1895510	20.0
unknown-04	17.23	14.3	ng/ul	1358500	4	17.60	1895510	20.0
(DEL) Alkane: Str...	17.30	3.4	ng/ul	319330	4	17.60	1895510	20.0
1-Hexadecanol	17.93	19.0	ng/ul	1797150	4	17.60	1895510	20.0
n-Hexadecanoic acid	18.45	22.8	ng/ul	2158060	4	17.60	1895510	20.0
2-Propenenitrile,...	18.63	5.8	ng/ul	551155	4	17.60	1895510	20.0
1,2-Benzenediacet...	18.73	6.2	ng/ul	589449	4	17.60	1895510	20.0
Quinoline	18.77	9.6	ng/ul	908112	4	17.60	1895510	20.0
Fumaric acid, 2-c...	19.29	32.6	ng/ul	3086970	4	17.60	1895510	20.0
Indole, 3-[2',2'-...	19.34	2.6	ng/ul	243229	4	17.60	1895510	20.0
3-[1-(4-Cyano-1,2...	19.44	3.3	ng/ul	310731	4	17.60	1895510	20.0
2-(2H-Benzotriazo...	19.50	14.4	ng/ul	1362690	4	17.60	1895510	20.0
Aminoformic acid,...	19.60	2.5	ng/ul	232571	4	17.60	1895510	20.0
Octadecanoic acid	19.70	14.9	ng/ul	1410390	4	17.60	1895510	20.0
(DEL) Alkane: Str...	20.44	8.4	ng/ul	1066560	5	21.89	2548680	20.0
unknown-05	20.54	2.8	ng/ul	352292	5	21.89	2548680	20.0
9,10-Anthracenedi...	20.97	4.5	ng/ul	574703	5	21.89	2548680	20.0
unknown-06	21.47	10.8	ng/ul	1371420	5	21.89	2548680	20.0
Diisooctyl phthalate	21.59	2.6	ng/ul	326643	5	21.89	2548680	20.0
Diamyl phthalate	22.02	23.3	ng/ul	2966200	5	21.89	2548680	20.0
Phthalic acid, 4-...	22.05	12.8	ng/ul	1628560	5	21.89	2548680	20.0
Phthalic acid, bu...	22.16	4.2	ng/ul	530322	5	21.89	2548680	20.0
(DEL) Alkane: Str...	26.40	3.0	ng/ul	328029	6	25.30	2221610	20.0
(DEL) Alkane: Str...	27.82	2.6	ng/ul	290077	6	25.30	2221610	20.0