

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028420.D
 Acq On : 22 Aug 2017 15:59
 Operator : SJ/JU
 Sample : I4713-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GB4

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\SOM-EPA-BG080217.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	3.829	36	41	46	rVB7	5229	8185	0.97%	0.077%
2	4.234	104	110	117	rBV6	4481	9193	1.09%	0.086%
3	4.334	120	127	132	rBV2	18719	28464	3.37%	0.267%
4	4.692	183	188	195	rBV5	2520	5398	0.64%	0.051%
5	4.763	196	200	205	rBV2	2815	4651	0.55%	0.044%
6	4.875	216	219	223	rBV5	2447	4585	0.54%	0.043%
7	5.092	252	256	260	rVV4	2840	4471	0.53%	0.042%
8	5.456	310	318	325	rVV3	14470	26981	3.20%	0.253%
9	5.533	327	331	337	rVB3	3170	5722	0.68%	0.054%
10	6.361	465	472	477	rVB3	3595	9463	1.12%	0.089%
11	6.484	490	493	498	rBV2	2571	4431	0.52%	0.042%
12	6.825	547	551	557	rVB4	2912	5474	0.65%	0.051%
13	7.319	626	635	644	rBV5	7067	20483	2.43%	0.192%
14	7.425	644	653	658	rVV	23414	41070	4.87%	0.385%
15	7.495	658	665	671	rVV	81289	161107	19.09%	1.512%
16	7.554	671	675	682	rVV2	35245	58959	6.98%	0.553%
17	7.654	682	692	700	rVV	58746	111310	13.19%	1.045%
18	7.724	700	704	717	rVB2	23071	40925	4.85%	0.384%
19	7.877	723	730	738	rBV	73437	133848	15.86%	1.256%
20	7.983	742	748	760	rVB	67872	113679	13.47%	1.067%
21	8.200	778	785	788	rBV6	3615	6895	0.82%	0.065%
22	8.241	788	792	799	rVB4	3725	7489	0.89%	0.070%
23	8.341	803	809	819	rBV2	112940	214559	25.42%	2.014%
24	8.453	821	828	837	rBV2	26797	43919	5.20%	0.412%
25	8.717	867	873	877	rBV4	5127	8484	1.01%	0.080%
26	8.829	883	892	895	rBV7	4285	9473	1.12%	0.089%
27	8.882	895	901	905	rBV3	11146	19063	2.26%	0.179%
28	8.970	909	916	921	rBV3	20604	35618	4.22%	0.334%
29	9.040	923	928	940	rVB3	32759	66775	7.91%	0.627%
30	9.134	940	944	950	rVV6	5619	9542	1.13%	0.090%
31	9.281	963	969	974	rBV3	7604	14320	1.70%	0.134%
32	9.340	974	979	984	rVB4	6573	9990	1.18%	0.094%
33	9.440	988	996	1001	rBV6	9764	20553	2.43%	0.193%
34	9.510	1001	1008	1020	rVV	82928	162591	19.26%	1.526%

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35	9.687	1035	1038	1043	rVB7	3330	5005	0.59%	0.047%
36	9.969	1080	1086	1090	rBV4	5898	9016	1.07%	0.085%
37	10.027	1090	1096	1102	rVB4	5300	10333	1.22%	0.097%
38	10.233	1122	1131	1141	rVB2	73636	147132	17.43%	1.381%
39	10.544	1180	1184	1189	rVB3	5113	5545	0.66%	0.052%
40	10.779	1216	1224	1240	rVB2	96897	195211	23.13%	1.832%
41	10.956	1246	1254	1258	rBV3	2667	7868	0.93%	0.074%
42	11.161	1282	1289	1305	rBV	190309	353651	41.90%	3.319%
43	11.297	1305	1312	1320	rBV3	35462	75949	9.00%	0.713%
44	12.795	1563	1567	1573	rVB5	4168	6120	0.73%	0.057%
45	13.012	1600	1604	1611	rVB4	3384	5938	0.70%	0.056%
46	13.547	1690	1695	1702	rVB5	4027	8185	0.97%	0.077%
47	13.735	1722	1727	1731	rBV5	4623	7453	0.88%	0.070%
48	14.275	1814	1819	1822	rBV5	3030	5236	0.62%	0.049%
49	14.340	1822	1830	1834	rBV	234026	352584	41.77%	3.309%
50	14.387	1834	1838	1845	rVB	114391	170100	20.15%	1.597%
51	14.510	1852	1859	1861	rBV5	2787	4479	0.53%	0.042%
52	14.646	1874	1882	1893	rVB	239834	391164	46.34%	3.671%
53	14.798	1905	1908	1918	rVB4	6344	10330	1.22%	0.097%
54	14.951	1921	1934	1942	rBV2	329713	552270	65.43%	5.184%
55	15.157	1960	1969	1982	rVV2	51651	127147	15.06%	1.193%
56	15.304	1988	1994	2000	rBV10	5916	13711	1.62%	0.129%
57	15.356	2000	2003	2010	rVB5	6326	7443	0.88%	0.070%
58	15.409	2011	2012	2018	rVB4	4852	6433	0.76%	0.060%
59	15.515	2024	2030	2032	rVB5	2814	4473	0.53%	0.042%
60	15.750	2064	2070	2076	rVB3	11166	16592	1.97%	0.156%
61	15.938	2090	2102	2113	rVB	332128	538039	63.74%	5.050%
62	16.056	2114	2122	2132	rVB	89039	147442	17.47%	1.384%
63	16.156	2132	2139	2141	rBV6	5608	12317	1.46%	0.116%
64	16.308	2161	2165	2171	rVB5	3348	6740	0.80%	0.063%
65	16.373	2171	2176	2180	rBV5	3361	7121	0.84%	0.067%
66	16.443	2186	2188	2196	rVB6	2925	4582	0.54%	0.043%
67	16.555	2204	2207	2212	rVB4	2442	4531	0.54%	0.043%
68	16.614	2212	2217	2224	rBV2	16007	38519	4.56%	0.362%
69	16.896	2258	2265	2270	rVB5	3248	7625	0.90%	0.072%
70	16.955	2270	2275	2278	rBV5	5080	7567	0.90%	0.071%
71	17.060	2288	2293	2295	rBV5	5794	8180	0.97%	0.077%

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72	17.213	2310	2319	2326	rBV7	9568	21277	2.52%	0.200%
73	17.407	2348	2352	2356	rBV3	15695	21654	2.57%	0.203%
74	17.460	2356	2361	2364	rBV6	5447	9594	1.14%	0.090%
75	17.554	2373	2377	2384	rBV5	14852	26124	3.09%	0.245%
76	17.624	2384	2389	2392	rVV6	4874	8983	1.06%	0.084%
77	17.701	2395	2402	2413	rBV	425549	699661	82.89%	6.567%
78	17.795	2413	2418	2428	rVB	332559	529086	62.68%	4.966%
79	17.883	2429	2433	2440	rVB7	3846	8180	0.97%	0.077%
80	18.147	2474	2478	2485	rBV3	12313	19740	2.34%	0.185%
81	18.277	2498	2500	2506	rBV6	6706	12743	1.51%	0.120%
82	18.324	2506	2508	2513	rVB5	5686	8371	0.99%	0.079%
83	18.394	2517	2520	2522	rBV3	7043	7374	0.87%	0.069%
84	18.435	2523	2527	2533	rVB8	9653	15535	1.84%	0.146%
85	18.494	2533	2537	2541	rBV7	8921	16964	2.01%	0.159%
86	18.547	2541	2546	2556	rBV2	121218	193519	22.93%	1.816%
87	18.835	2592	2595	2603	rVB8	14616	25685	3.04%	0.241%
88	18.958	2614	2616	2621	rVB6	7352	9521	1.13%	0.089%
89	19.452	2698	2700	2703	rBV4	10681	12602	1.49%	0.118%
90	19.698	2738	2742	2744	rBV4	24122	39504	4.68%	0.371%
91	19.804	2756	2760	2768	rBV3	71585	118417	14.03%	1.111%
92	20.074	2800	2806	2816	rBV	431810	704469	83.46%	6.612%
93	21.602	3063	3066	3076	rVB6	60564	117840	13.96%	1.106%
94	22.025	3132	3138	3155	rVB	420069	844082	100.00%	7.922%
95	23.958	3464	3467	3484	rVB	61951	139385	16.51%	1.308%
96	24.446	3545	3550	3558	rVB	124788	284897	33.75%	2.674%
97	25.292	3686	3694	3704	rVB2	180761	537271	63.65%	5.043%
98	25.533	3729	3735	3750	rVB2	231297	747204	88.52%	7.013%
99	26.696	3926	3933	3951	rVB3	171144	553835	65.61%	5.198%
100	29.945	4480	4486	4499	rVB6	54064	211111	25.01%	1.981%

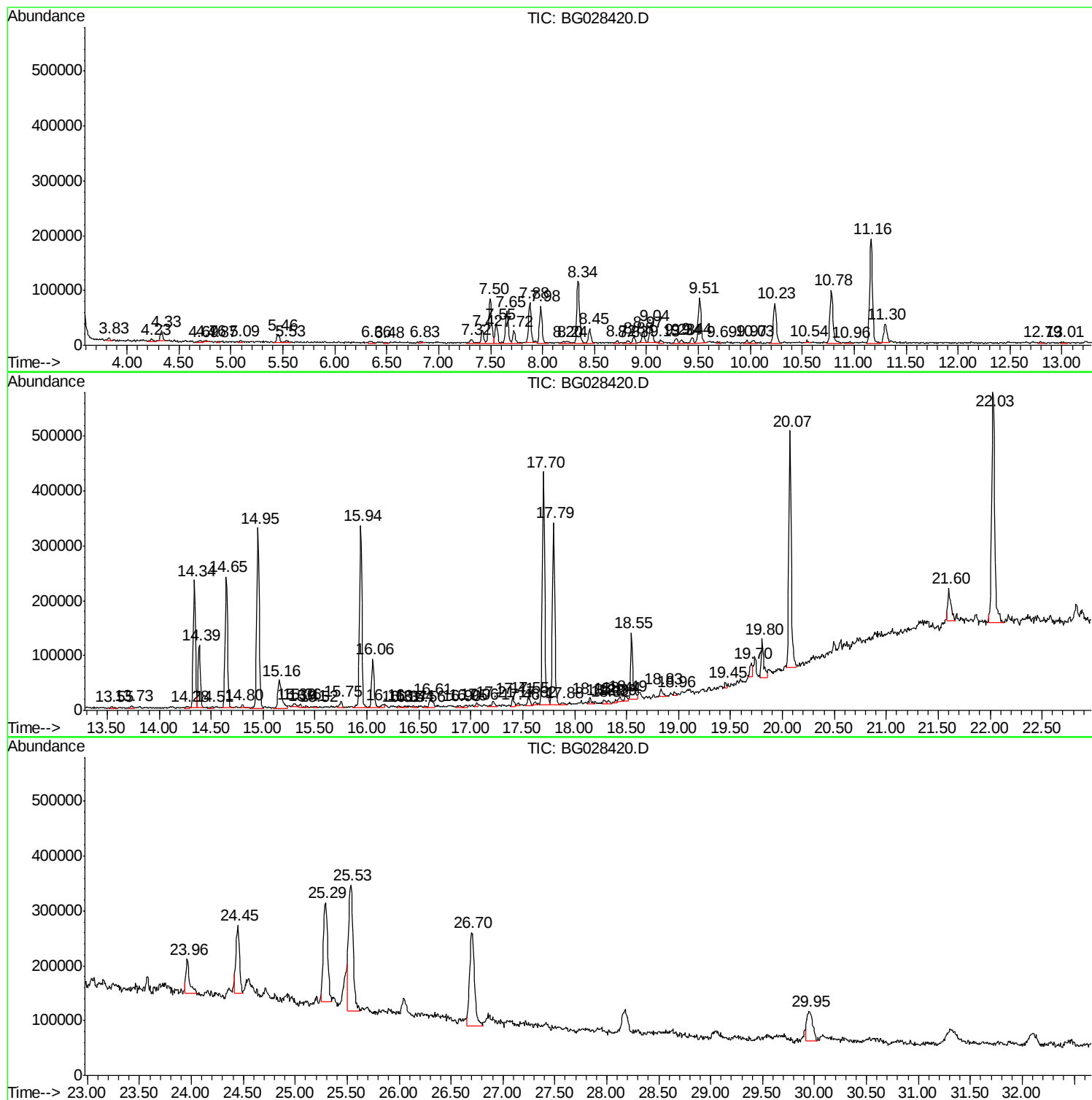
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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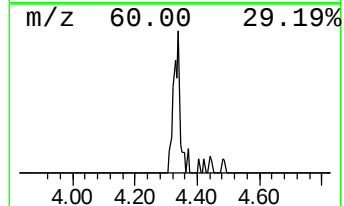
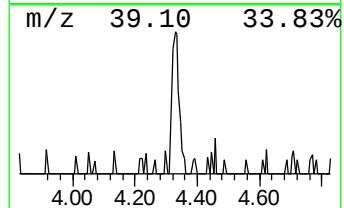
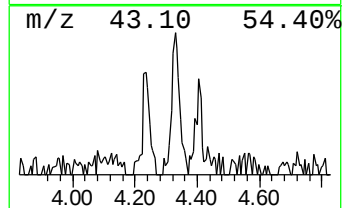
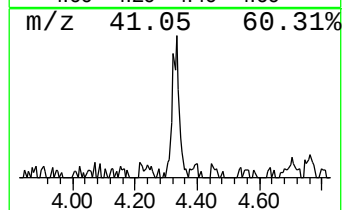
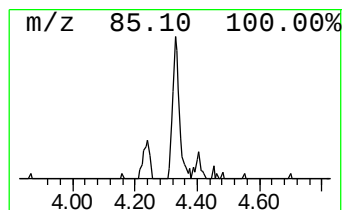
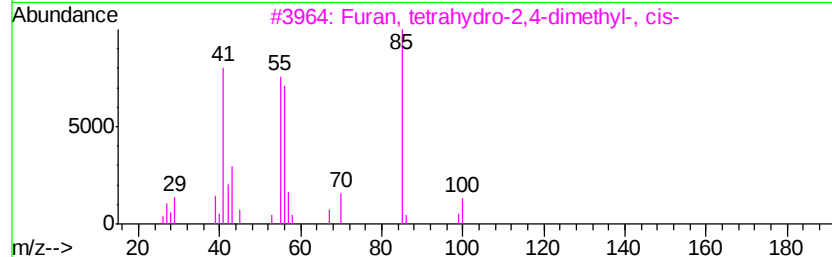
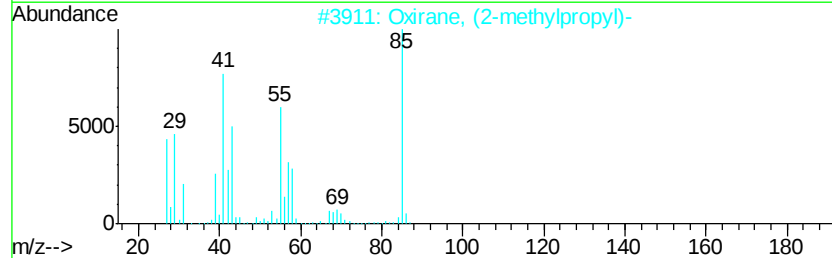
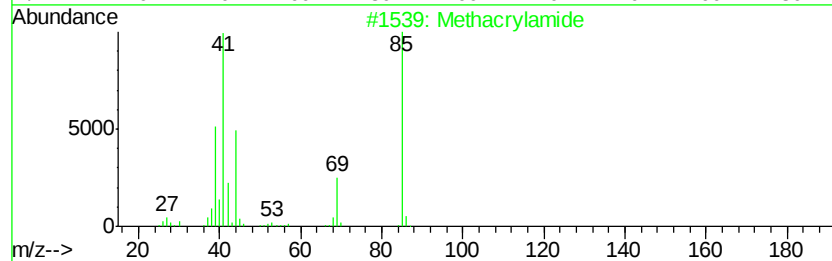
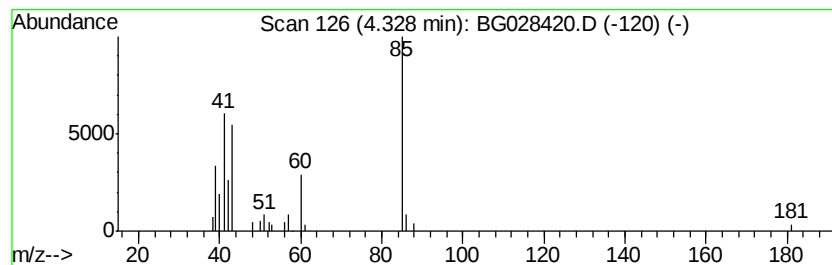
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	2.65 ng/ul	28464	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	38
2		Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
3		Furan, tetrahydro-2,4-dimethyl-, ...	100	C6H12O	039168-01-9	36
4		Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	36
5		2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	33



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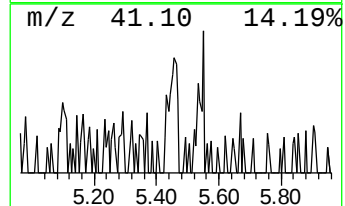
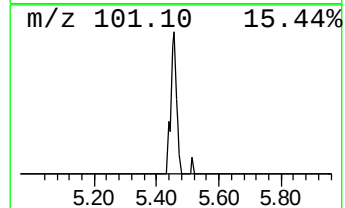
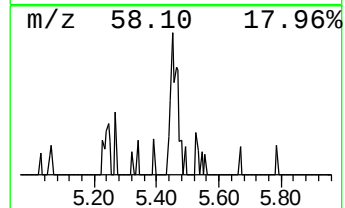
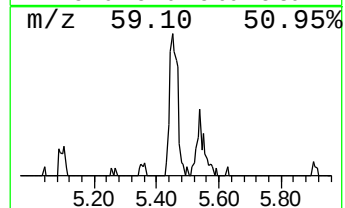
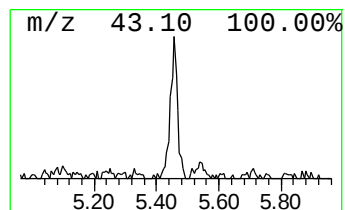
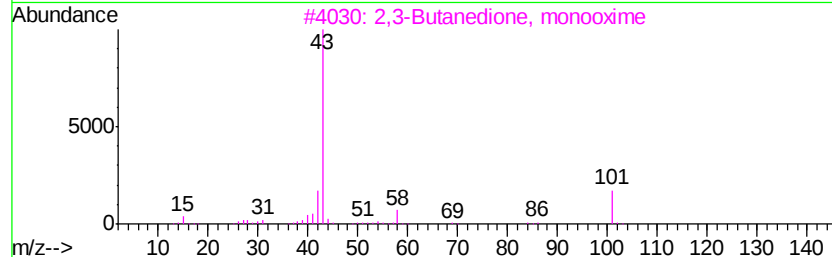
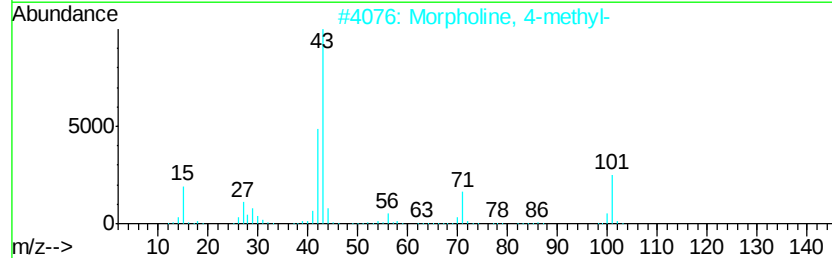
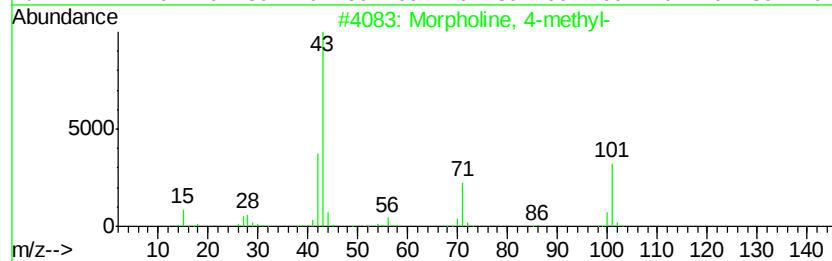
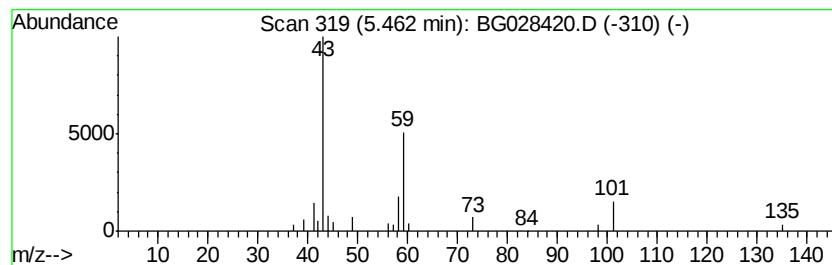
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	2.52 ng/ul	26981	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
2			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	5
5			1,3,2-Dioxaphospholane, trans-4,...	368	C18H25O6P	1000063-98-5	5



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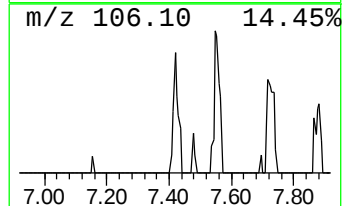
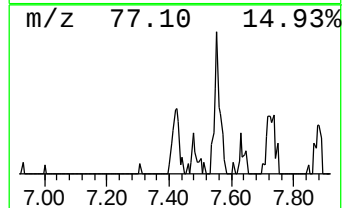
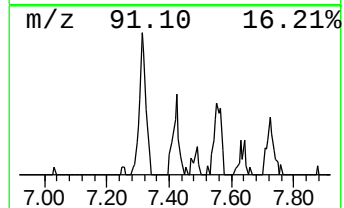
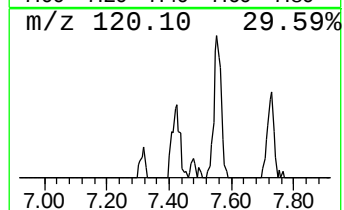
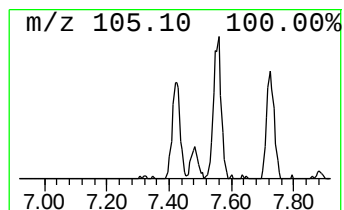
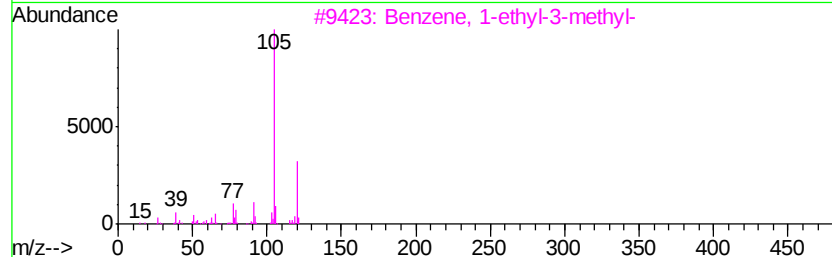
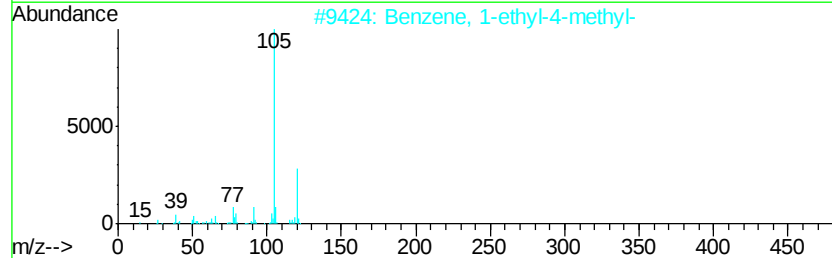
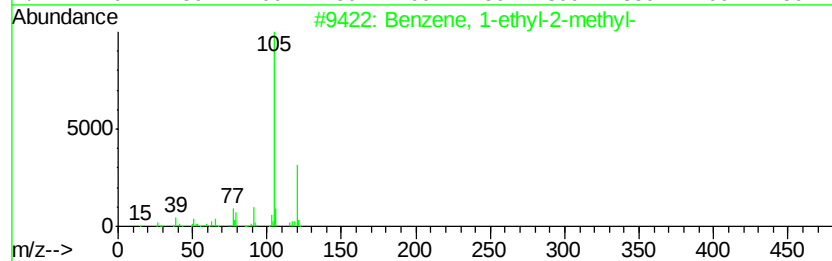
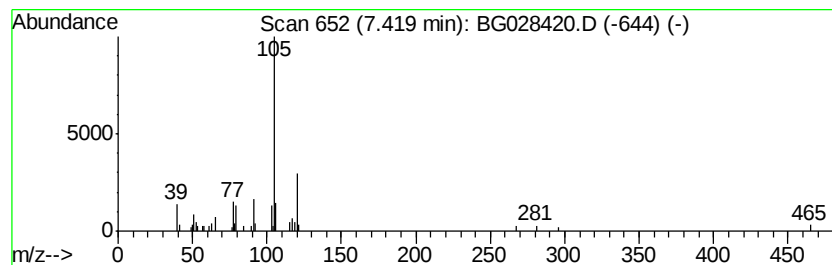
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Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	3.83 ng/ul	41070	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	74
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	68
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	68
5		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028420.D
Acq On : 22 Aug 2017 15:59
Operator : SJ/JU
Sample : I4713-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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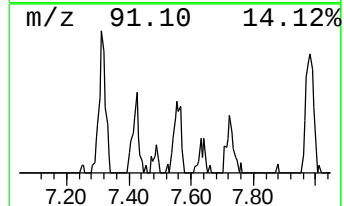
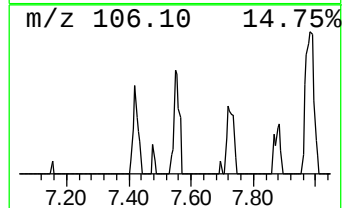
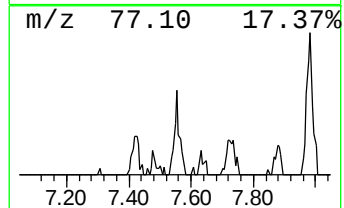
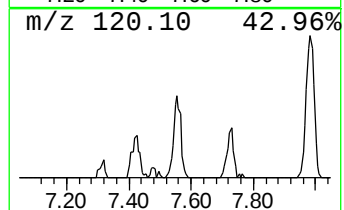
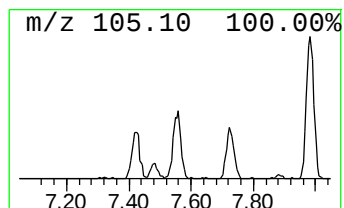
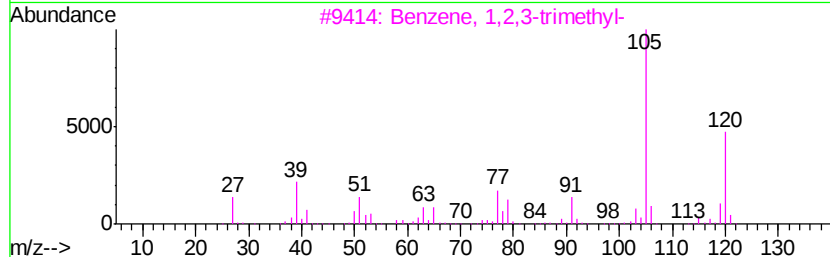
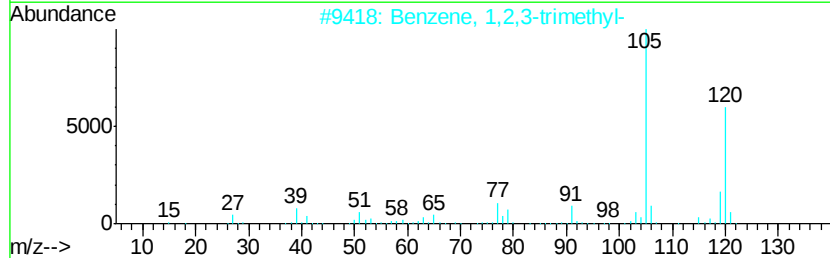
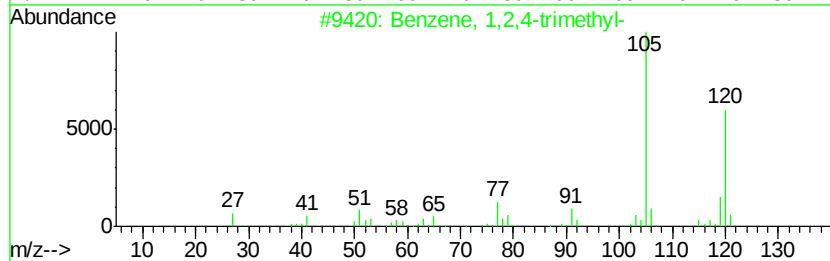
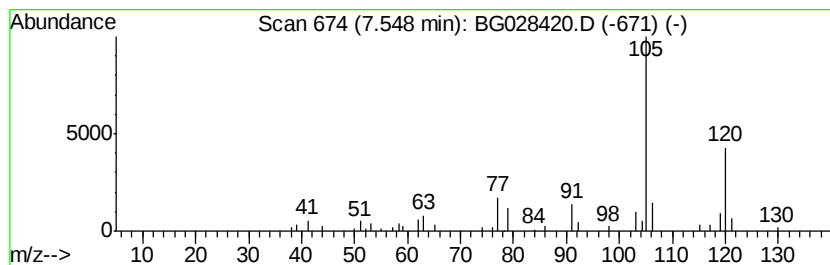
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	5.50 ng/ul	58959	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	74
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	68
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028420.D
Acq On : 22 Aug 2017 15:59
Operator : SJ/JU
Sample : I4713-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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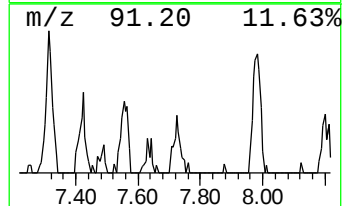
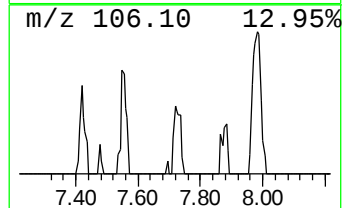
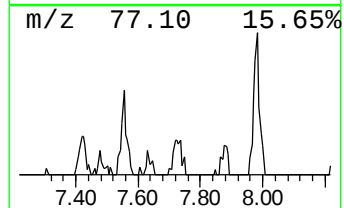
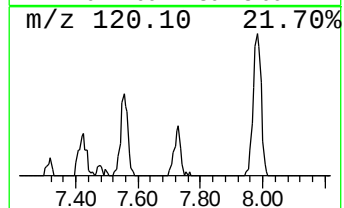
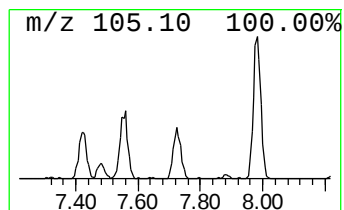
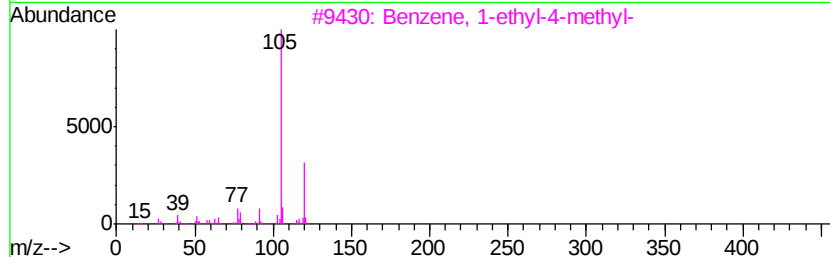
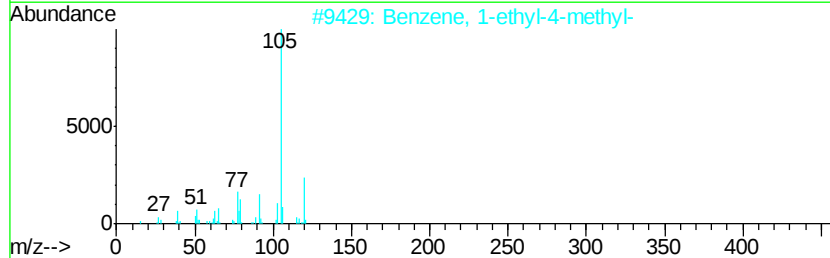
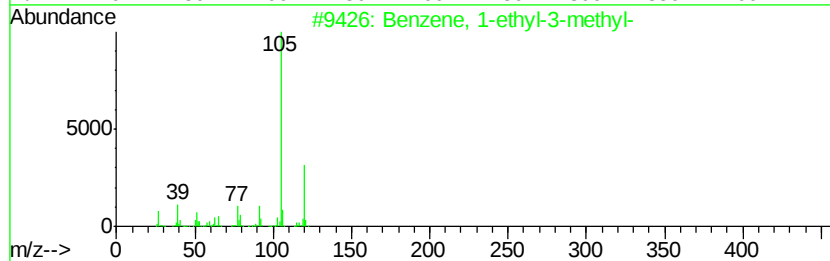
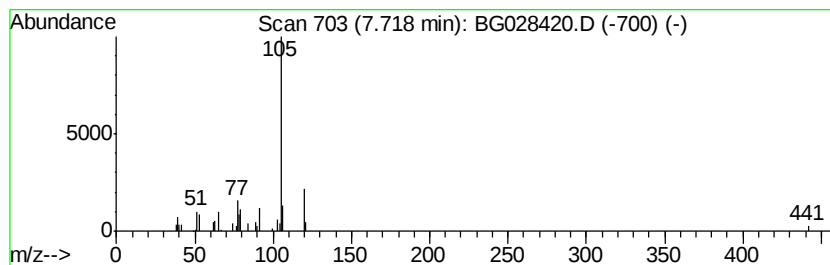
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	3.81 ng/ul	40925	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	78
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	78
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	78
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028420.D
Acq On : 22 Aug 2017 15:59
Operator : SJ/JU
Sample : I4713-04
Misc :
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Instrument :
BNA_G
ClientSampleId :
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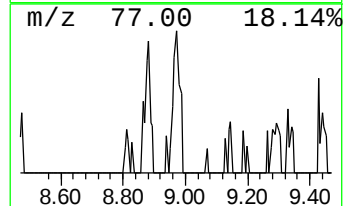
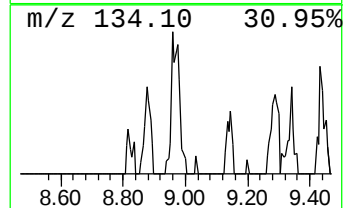
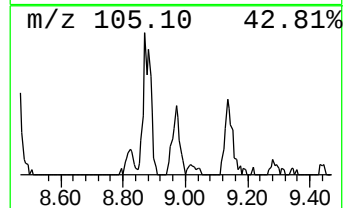
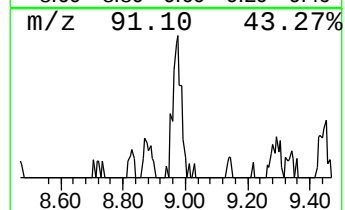
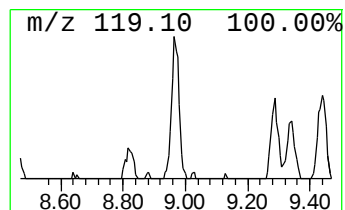
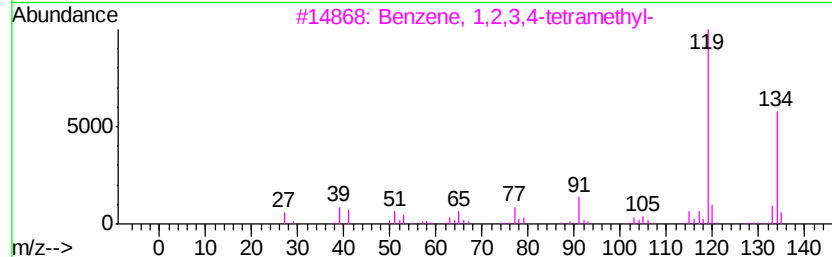
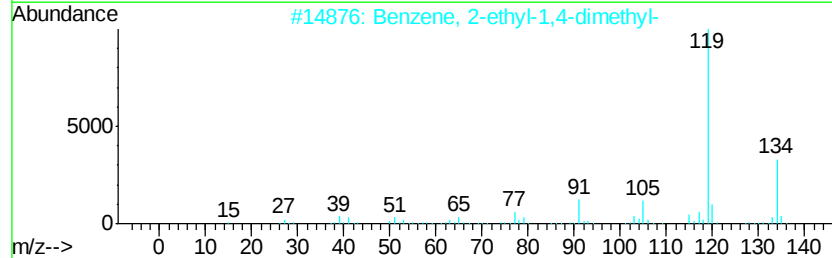
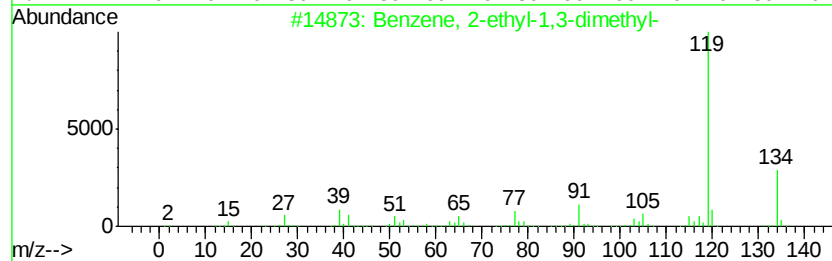
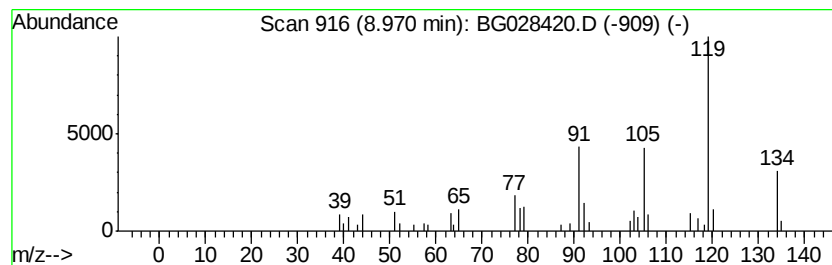
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	3.32 ng/ul	35618	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028420.D
Acq On : 22 Aug 2017 15:59
Operator : SJ/JU
Sample : I4713-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

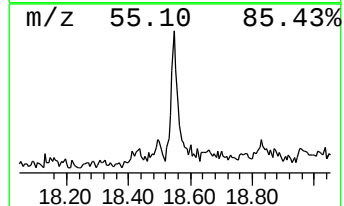
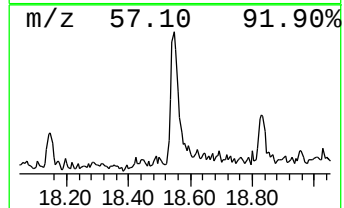
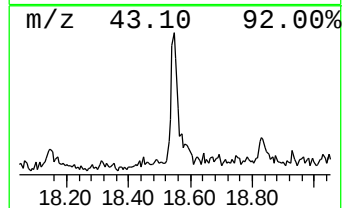
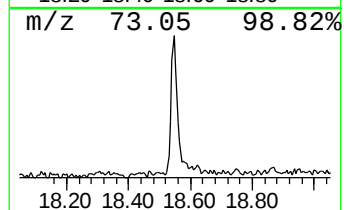
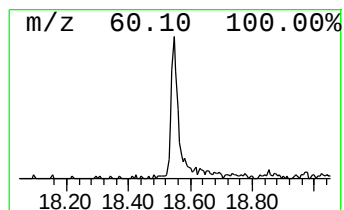
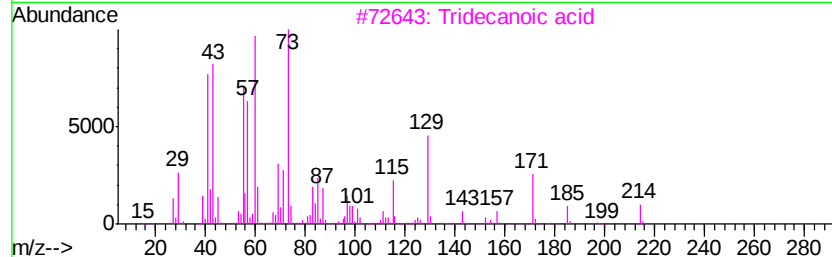
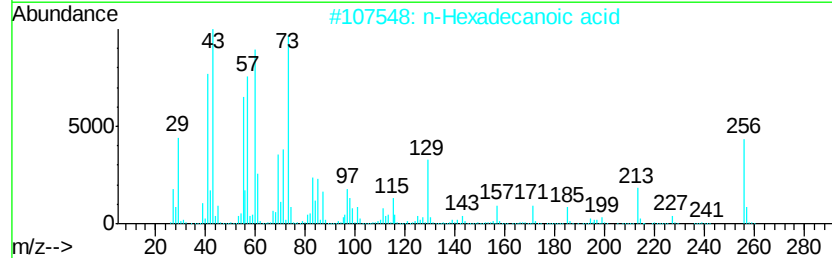
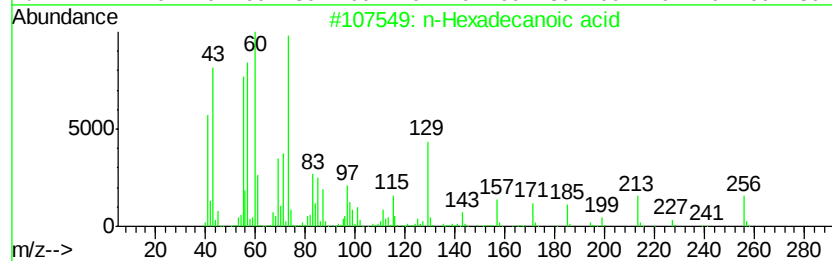
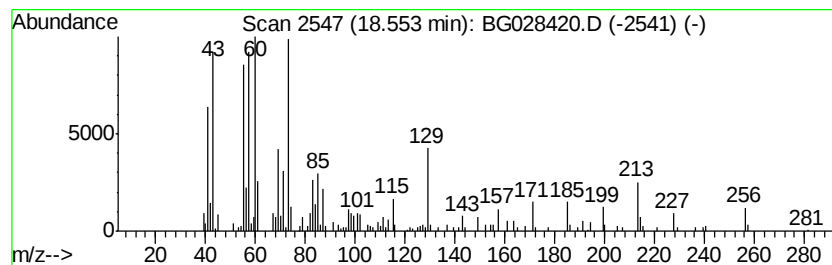
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.55	5.53 ng/ul	193519	Phenanthrene-d10	17.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76	
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028420.D
Acq On : 22 Aug 2017 15:59
Operator : SJ/JU
Sample : I4713-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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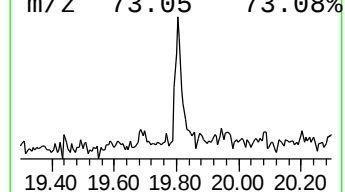
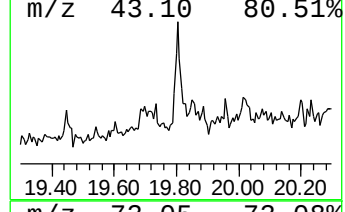
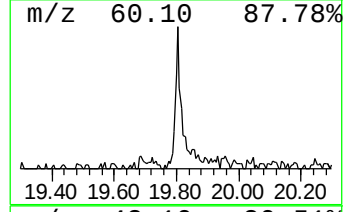
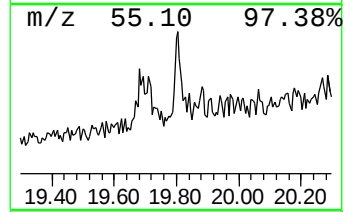
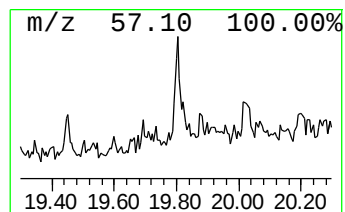
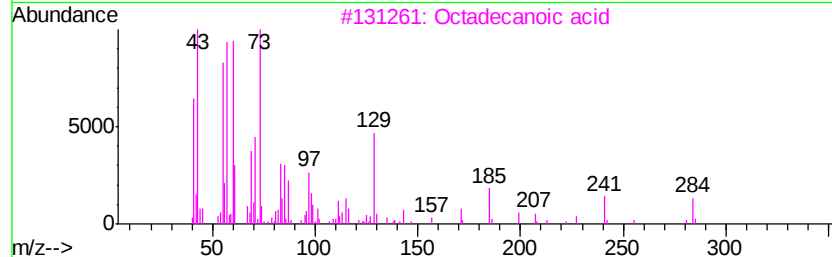
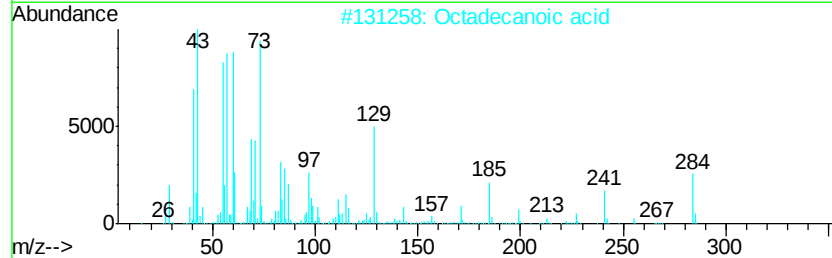
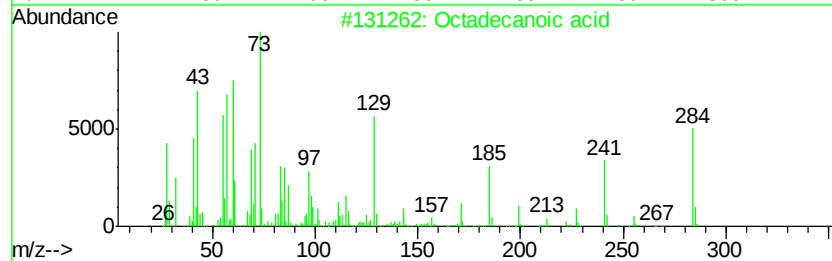
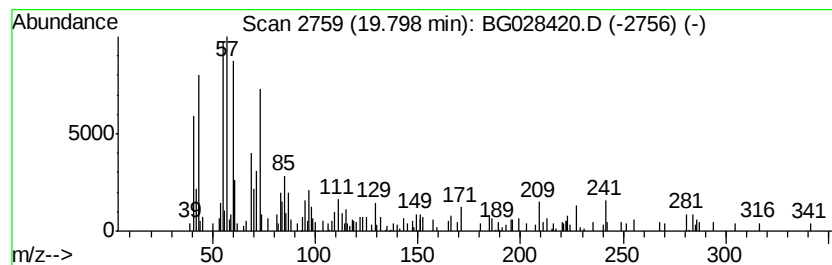
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	3.38 ng/ul	118417	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	78
4			Octadecanoic acid	284	C18H36O2	000057-11-4	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028420.D
Acq On : 22 Aug 2017 15:59
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Sample : I4713-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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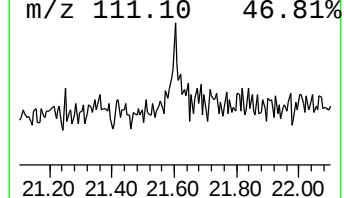
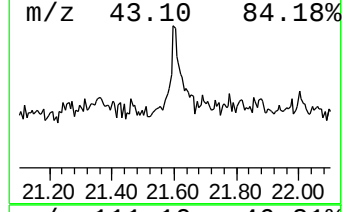
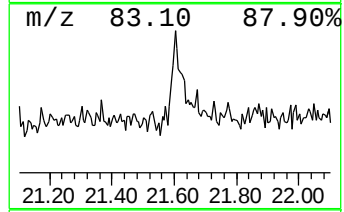
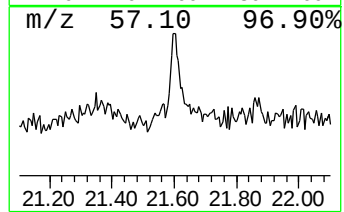
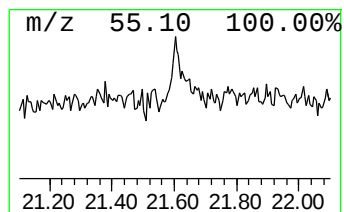
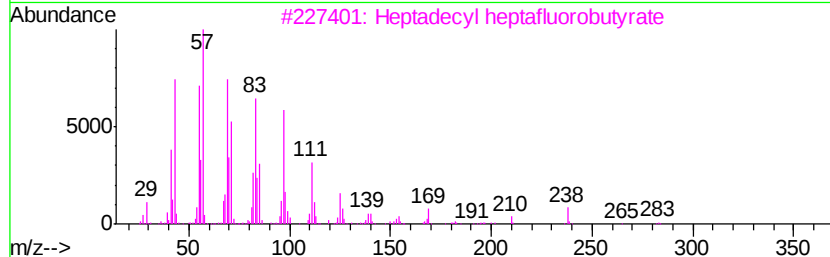
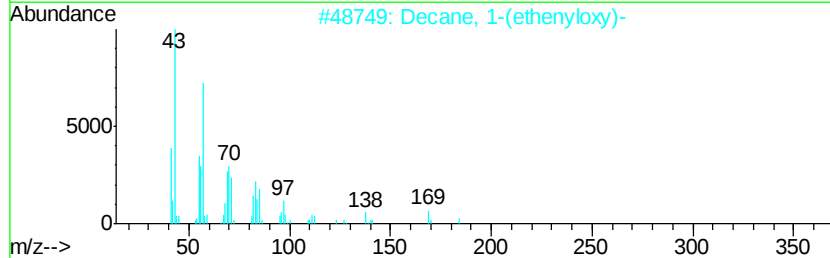
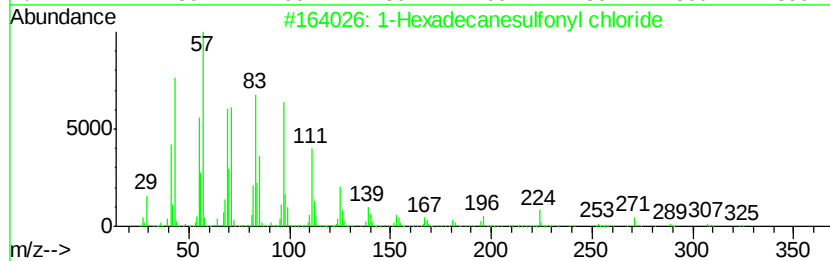
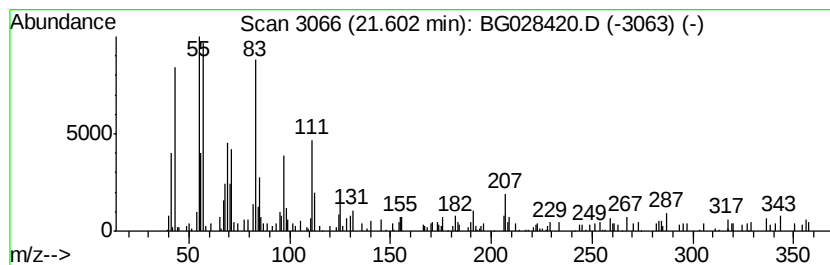
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	2.79 ng/ul	117840	Chrysene-d12	22.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	46
2			Decane, 1-(ethenyloxy)-	184	C12H24O	000765-05-9	38
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	30
4			3-Ethyl-3-hexene	112	C8H16	016789-51-8	25
5			Cyclotetradecane	196	C14H28	000295-17-0	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028420.D
Acq On : 22 Aug 2017 15:59
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ALS Vial : 10 Sample Multiplier: 1

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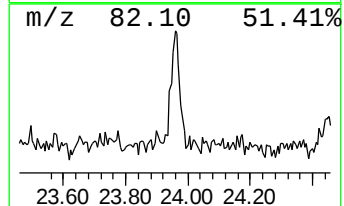
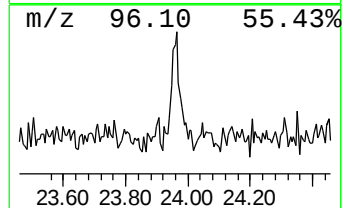
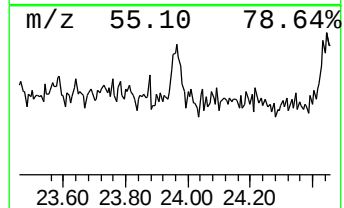
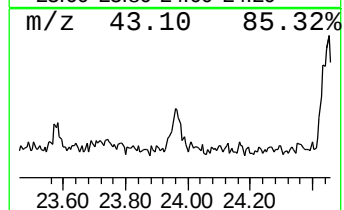
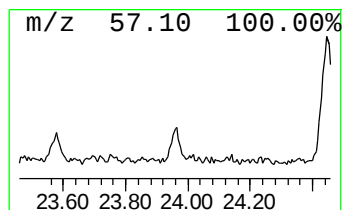
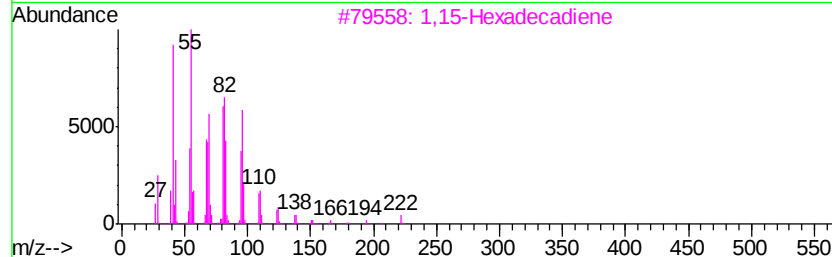
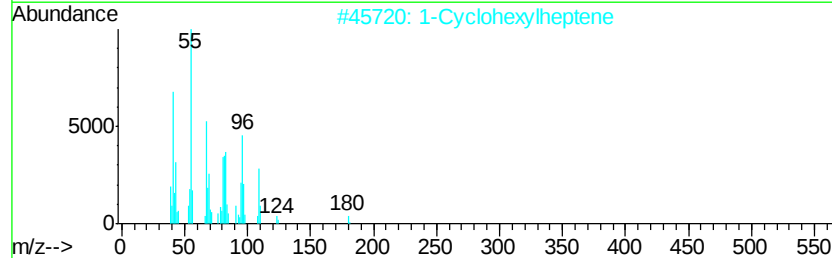
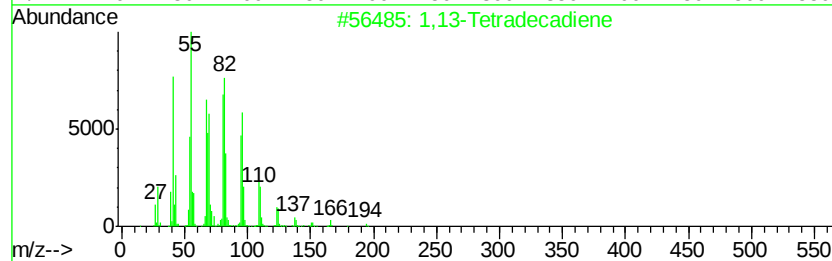
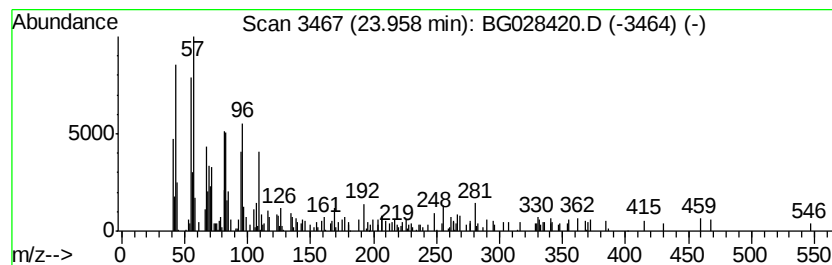
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.73 ng/ul	139385	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,13-Tetradecadiene	194	C14H26	021964-49-8	49
2			1-Cyclohexylheptene	180	C13H24	114614-83-4	49
3			1,15-Hexadecadiene	222	C16H30	021964-51-2	43
4			Bicyclo[3.2.0]heptan-3-ol, 2-met...	152	C10H16O	1000160-53-9	38
5			cis-7-Dodecen-1-yl acetate	226	C14H26O2	014959-86-5	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028420.D
 Acq On : 22 Aug 2017 15:59
 Operator : SJ/JU
 Sample : I4713-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GB4

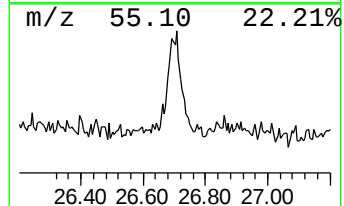
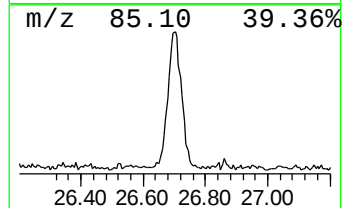
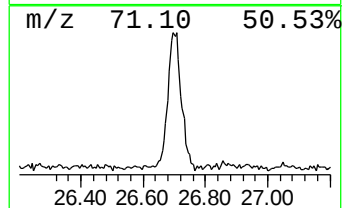
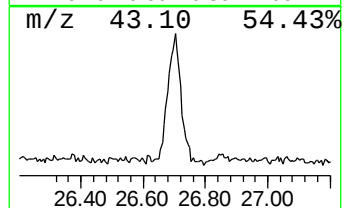
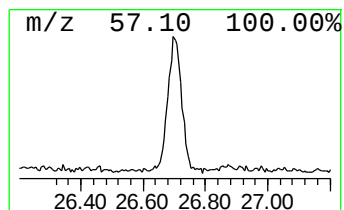
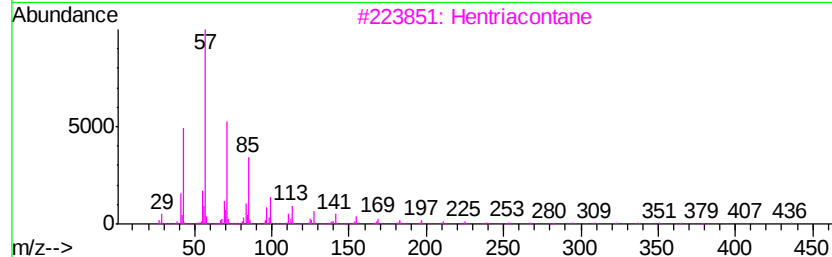
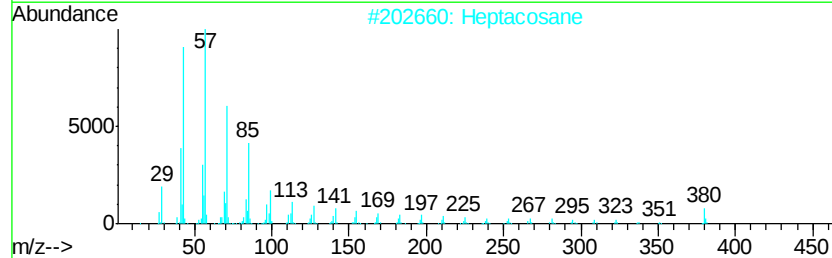
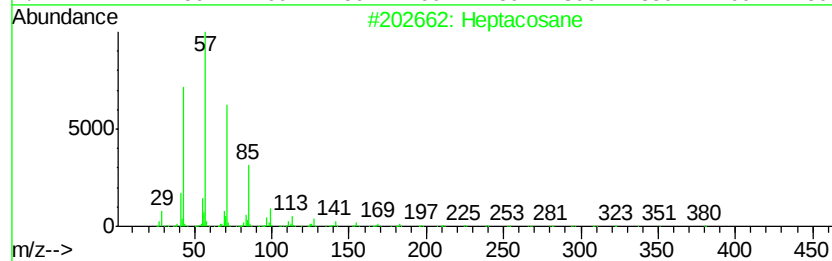
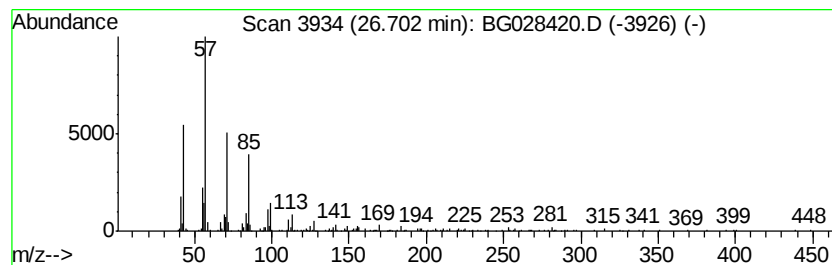
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	14.82 ng/ul	553835	Perylene-d12	25.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hentriacontane	437	C31H64	000630-04-6	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028420.D
Acq On : 22 Aug 2017 15:59
Operator : SJ/JU
Sample : I4713-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GB4

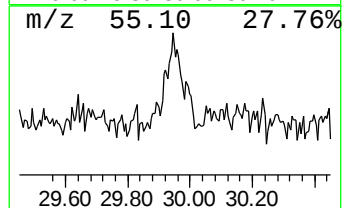
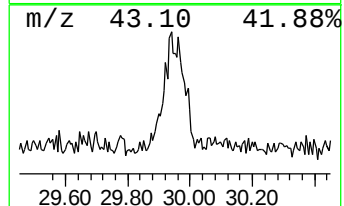
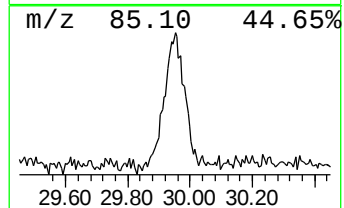
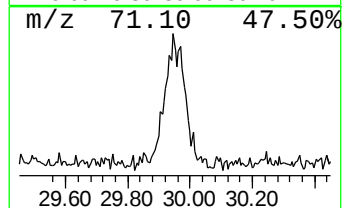
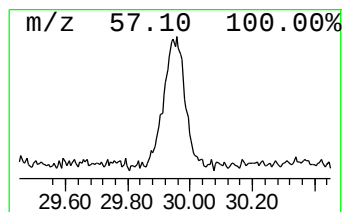
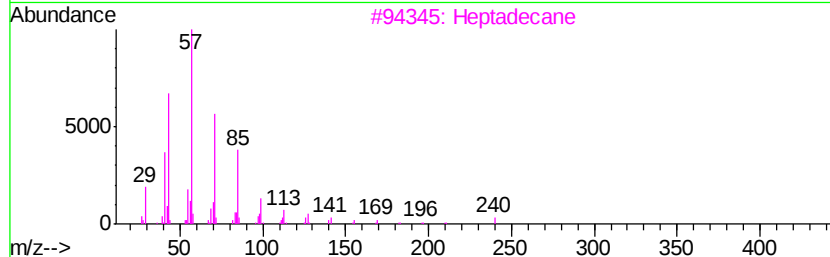
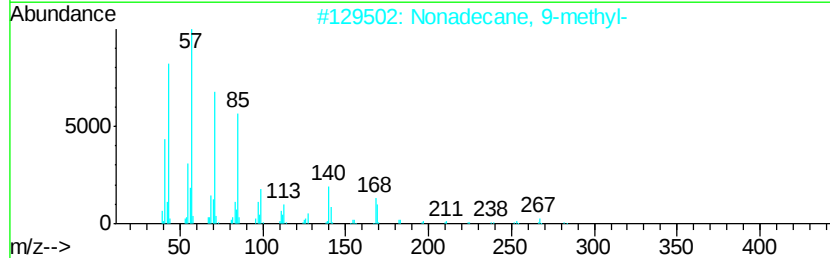
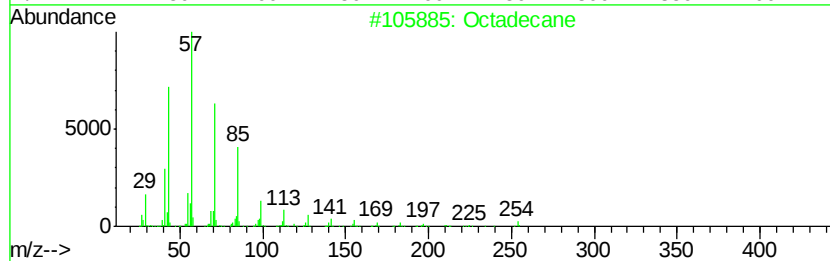
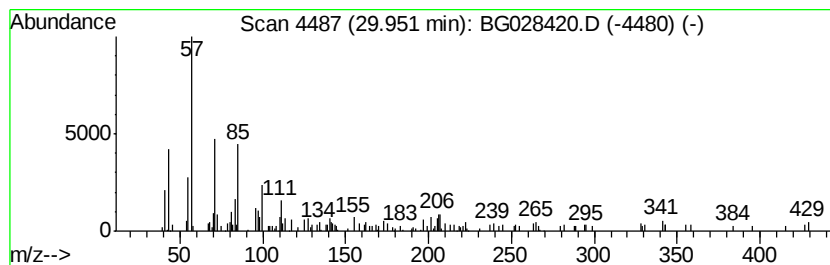
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.95	5.65 ng/ul	211111	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	92
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Octadecane	254	C18H38	000593-45-3	86
5			Heptadecane	240	C17H36	000629-78-7	70



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028420.D
Acq On : 22 Aug 2017 15:59
Operator : SJ/JU
Sample : I4713-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GB4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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
unknown-01	4.33	2.6	ng/ul	28464	1	8.34	214559	20.0
unknown-02	5.46	2.5	ng/ul	26981	1	8.34	214559	20.0
Benzene, 1-ethyl-...	7.42	3.8	ng/ul	41070	1	8.34	214559	20.0
Benzene, 1,2,4-tr...	7.55	5.5	ng/ul	58959	1	8.34	214559	20.0
Benzene, 1-ethyl-...	7.72	3.8	ng/ul	40925	1	8.34	214559	20.0
Benzene, 2-ethyl-...	8.97	3.3	ng/ul	35618	1	8.34	214559	20.0
n-Hexadecanoic acid	18.55	5.5	ng/ul	193519	4	17.70	699661	20.0
Octadecanoic acid	19.80	3.4	ng/ul	118417	4	17.70	699661	20.0
unknown-03	21.60	2.8	ng/ul	117840	5	22.03	844082	20.0
unknown-04	23.96	3.7	ng/ul	139385	6	25.53	747204	20.0
(DEL) Alkane: Str...	26.70	14.8	ng/ul	553835	6	25.53	747204	20.0
(DEL) Alkane: Str...	29.95	5.7	ng/ul	211111	6	25.53	747204	20.0