

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025344.D
 Acq On : 20 Dec 2016 8:08
 Operator : UM/SJ
 Sample : H6069-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7J8

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	2.878	4	7	20	rVB5	38290	94591	4.12%	0.386%
2	3.196	57	61	69	rVB8	15288	27815	1.21%	0.113%
3	3.566	121	124	129	rVB4	20665	24250	1.06%	0.099%
4	4.048	202	206	207	rVB3	5931	7870	0.34%	0.032%
5	4.065	207	209	214	rBV4	5189	10005	0.44%	0.041%
6	4.400	264	266	270	rVB4	7113	7552	0.33%	0.031%
7	4.447	270	274	278	rBV5	6675	11223	0.49%	0.046%
8	4.606	296	301	306	rVB4	5756	9746	0.42%	0.040%
9	4.676	306	313	316	rBV5	4004	10100	0.44%	0.041%
10	4.729	316	322	327	rVB8	4425	12000	0.52%	0.049%
11	5.052	374	377	382	rBV3	5289	7410	0.32%	0.030%
12	5.293	413	418	424	rVB5	7669	14505	0.63%	0.059%
13	5.558	460	463	466	rBV3	6032	9743	0.42%	0.040%
14	5.875	514	517	522	rVB4	5663	8448	0.37%	0.034%
15	6.427	602	611	614	rBV5	6012	14832	0.65%	0.060%
16	6.891	683	690	694	rBV6	5018	10619	0.46%	0.043%
17	7.203	738	743	750	rVB6	7269	12613	0.55%	0.051%
18	7.379	762	773	790	rBV	226065	491055	21.38%	2.002%
19	7.538	793	800	810	rBV	177394	319216	13.90%	1.301%
20	7.749	828	836	848	rBV2	235650	460675	20.06%	1.878%
21	8.137	898	902	908	rBV7	8983	16707	0.73%	0.068%
22	8.219	910	916	926	rVB	227949	396925	17.28%	1.618%
23	8.372	937	942	944	rBV5	5450	8188	0.36%	0.033%
24	8.431	948	952	957	rBV6	5142	8615	0.38%	0.035%
25	8.495	959	963	968	rVB5	4811	8905	0.39%	0.036%
26	8.748	1004	1006	1011	rVB4	6027	9501	0.41%	0.039%
27	8.801	1011	1015	1019	rBV4	4964	7984	0.35%	0.033%
28	8.936	1029	1038	1050	rBV2	287026	582845	25.38%	2.376%
29	9.400	1108	1117	1126	rBV2	255576	494949	21.55%	2.018%
30	9.482	1126	1131	1138	rBV7	17343	39733	1.73%	0.162%
31	10.129	1230	1241	1251	rBV2	232234	455314	19.83%	1.856%
32	10.546	1308	1312	1316	rBV2	5743	7373	0.32%	0.030%
33	10.675	1325	1334	1353	rBV2	328185	654818	28.51%	2.669%
34	11.045	1387	1397	1413	rBV	310723	609208	26.53%	2.483%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025344.D
 Acq On : 20 Dec 2016 8:08
 Operator : UM/SJ
 Sample : H6069-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7J8

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

35	11.192	1414	1422	1438	rBV	281041	597100	26.00%	2.434%
36	11.363	1445	1451	1456	rVB7	6282	15522	0.68%	0.063%
37	11.827	1520	1530	1540	rBV9	9695	33153	1.44%	0.135%
38	11.991	1553	1558	1563	rBV4	4907	8306	0.36%	0.034%
39	12.079	1570	1573	1579	rVV4	4596	9336	0.41%	0.038%
40	12.361	1617	1621	1627	rVB4	7415	9703	0.42%	0.040%
41	12.508	1639	1646	1650	rBV6	12974	22028	0.96%	0.090%
42	12.708	1673	1680	1685	rVB5	4789	11790	0.51%	0.048%
43	13.055	1735	1739	1744	rBV4	6545	10996	0.48%	0.045%
44	13.190	1757	1762	1773	rVB6	11229	29740	1.30%	0.121%
45	13.313	1773	1783	1788	rBV8	6704	14789	0.64%	0.060%
46	13.431	1796	1803	1811	rVB6	15636	36645	1.60%	0.149%
47	13.501	1811	1815	1818	rBV3	6504	9499	0.41%	0.039%
48	13.707	1841	1850	1853	rBV7	15245	36331	1.58%	0.148%
49	13.777	1858	1862	1864	rBV5	6958	8012	0.35%	0.033%
50	13.889	1877	1881	1887	rBV4	5065	8658	0.38%	0.035%
51	13.965	1890	1894	1897	rBV2	5792	9703	0.42%	0.040%
52	14.148	1921	1925	1930	rBV6	5734	10429	0.45%	0.043%
53	14.236	1932	1940	1945	rBV	715532	1105887	48.16%	4.508%
54	14.283	1945	1948	1956	rVB	407395	584198	25.44%	2.381%
55	14.453	1972	1977	1981	rVB5	6850	10219	0.44%	0.042%
56	14.541	1984	1992	2003	rBV	679763	1153725	50.24%	4.703%
57	14.688	2013	2017	2020	rBV3	10575	13169	0.57%	0.054%
58	14.847	2037	2044	2051	rVV	560806	905960	39.45%	3.693%
59	14.906	2051	2054	2062	rVB8	7097	12896	0.56%	0.053%
60	15.070	2075	2082	2099	rBV2	211435	532835	23.20%	2.172%
61	15.223	2104	2108	2118	rBV8	13831	37880	1.65%	0.154%
62	15.587	2163	2170	2174	rVV4	15944	22655	0.99%	0.092%
63	15.634	2174	2178	2183	rVB5	29942	42950	1.87%	0.175%
64	15.834	2204	2212	2221	rVV	964909	1521782	66.27%	6.203%
65	15.969	2227	2235	2249	rBV	312485	572465	24.93%	2.334%
66	16.075	2249	2253	2260	rVB9	17648	31260	1.36%	0.127%
67	16.180	2269	2271	2274	rVB4	6989	7748	0.34%	0.032%
68	16.251	2280	2283	2287	rBV6	4842	7916	0.34%	0.032%
69	16.486	2319	2323	2332	rBV3	28380	58559	2.55%	0.239%
70	16.692	2351	2358	2365	rVB9	20060	47867	2.08%	0.195%
71	16.768	2365	2371	2376	rBV8	10372	28712	1.25%	0.117%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025344.D
 Acq On : 20 Dec 2016 8:08
 Operator : UM/SJ
 Sample : H6069-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7J8

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

72	16.821	2378	2380	2382	rBV3	9151	10521	0.46%	0.043%
73	16.891	2389	2392	2396	rBV4	10714	12133	0.53%	0.049%
74	17.062	2420	2421	2427	rBV5	6301	8221	0.36%	0.034%
75	17.162	2433	2438	2440	rBV6	6350	11461	0.50%	0.047%
76	17.279	2455	2458	2462	rVB4	29451	35491	1.55%	0.145%
77	17.332	2462	2467	2470	rBV6	11152	14905	0.65%	0.061%
78	17.385	2473	2476	2479	rBV4	9826	10717	0.47%	0.044%
79	17.591	2501	2511	2521	rBV	833698	1290769	56.21%	5.262%
80	17.691	2521	2528	2545	rVB2	1090860	1794609	78.15%	7.316%
81	17.826	2547	2551	2557	rBV5	17093	34205	1.49%	0.139%
82	17.920	2562	2567	2579	rBV4	79670	185998	8.10%	0.758%
83	18.020	2580	2584	2592	rVB6	27541	45699	1.99%	0.186%
84	18.108	2597	2599	2602	rBV3	11378	11363	0.49%	0.046%
85	18.178	2608	2611	2612	rBV3	6904	8140	0.35%	0.033%
86	18.302	2627	2632	2633	rBV5	10934	17071	0.74%	0.070%
87	18.425	2649	2653	2664	rBV7	63964	121529	5.29%	0.495%
88	18.507	2664	2667	2672	rVV	27627	39979	1.74%	0.163%
89	18.707	2696	2701	2708	rBV10	23356	39739	1.73%	0.162%
90	18.830	2720	2722	2726	rVB5	10461	10108	0.44%	0.041%
91	19.277	2793	2798	2804	rBV5	64325	115494	5.03%	0.471%
92	19.688	2864	2868	2874	rVB9	23300	42008	1.83%	0.171%
93	19.894	2901	2903	2907	rBV3	28397	27783	1.21%	0.113%
94	19.964	2907	2915	2926	rVV	1518963	2260317	98.43%	9.214%
95	20.423	2989	2993	2998	rBV6	36067	57082	2.49%	0.233%
96	21.886	3235	3242	3254	rBV	946108	1687498	73.48%	6.879%
97	24.183	3629	3633	3642	rVB7	44131	107285	4.67%	0.437%
98	25.064	3772	3783	3795	rBV2	767930	2296461	100.00%	9.361%
99	25.299	3812	3823	3835	rVB	546089	1621559	70.61%	6.610%
100	26.357	3998	4003	4016	rVB9	56196	167563	7.30%	0.683%

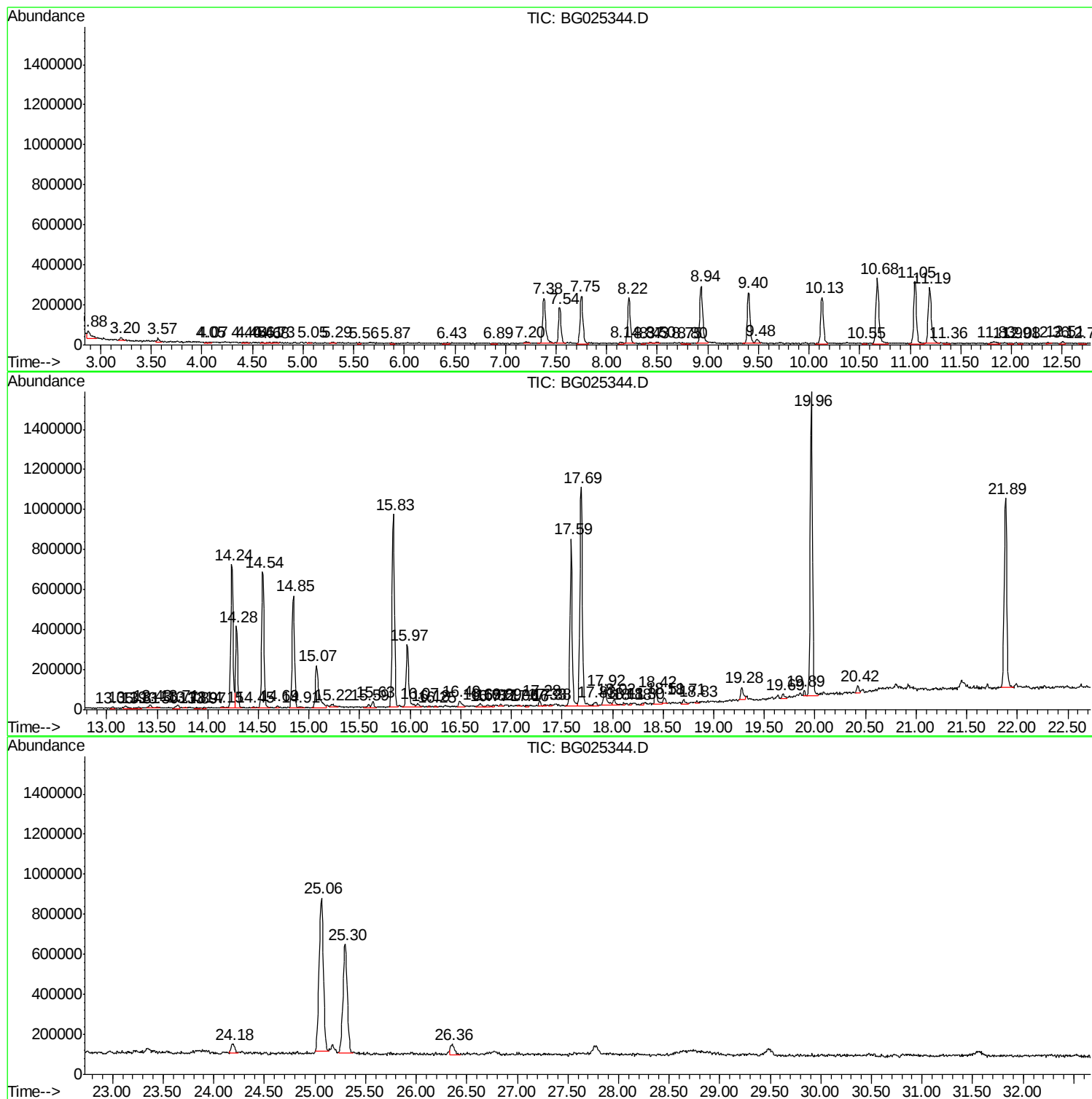
Sum of corrected areas: 24531464

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025344.D
Acq On : 20 Dec 2016 8:08
Operator : UM/SJ
Sample : H6069-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7J8

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025344.D
Acq On : 20 Dec 2016 8:08
Operator : UM/SJ
Sample : H6069-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7J8

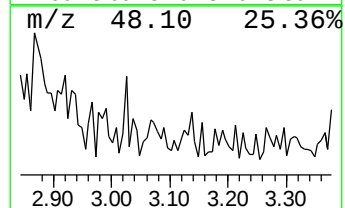
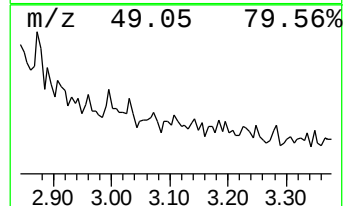
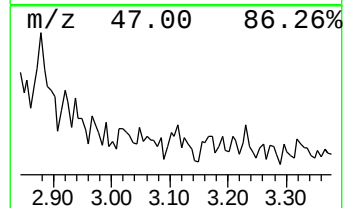
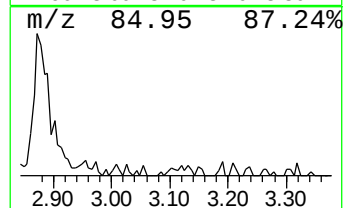
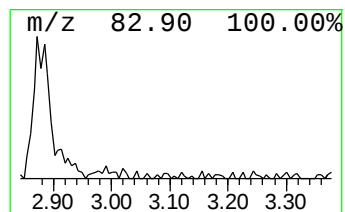
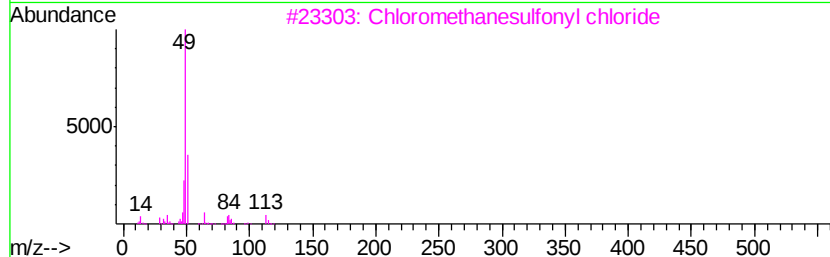
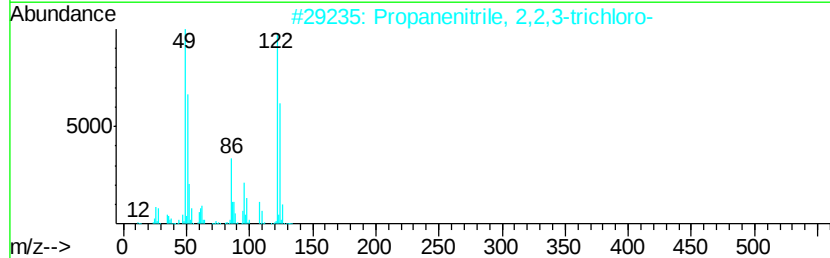
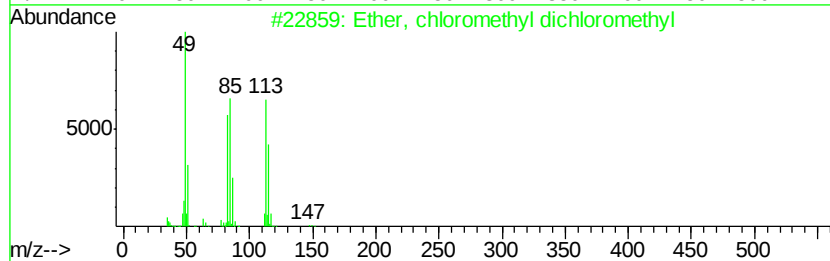
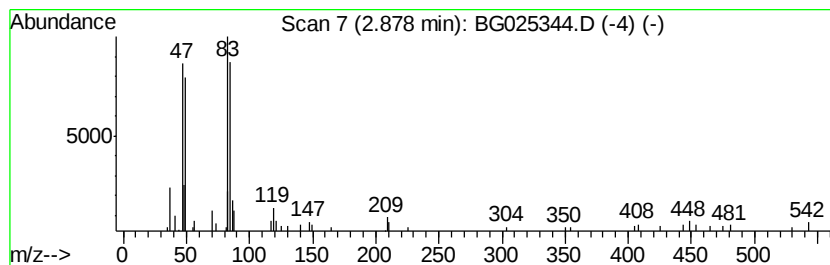
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	4.77 ng/ul	94591	1,4-Dichlorobenzene-d4	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, chloromethyl dichloromethyl	148	C2H3Cl3O	002799-32-8	36
2			Propanenitrile, 2,2,3-trichloro-	157	C3H2Cl3N	000813-74-1	17
3			Chloromethanesulfonyl chloride	148	CH2Cl2O2S	003518-65-8	9
4			Chloromethylphosphonic dichloride	166	CH2Cl3OP	001983-26-2	9
5			Acetic acid, bromochloro-	172	C2H2BrClO2	005589-96-8	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025344.D
Acq On : 20 Dec 2016 8:08
Operator : UM/SJ
Sample : H6069-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

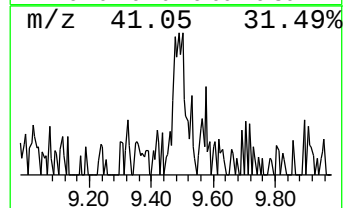
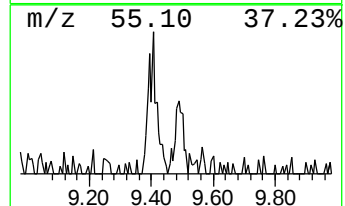
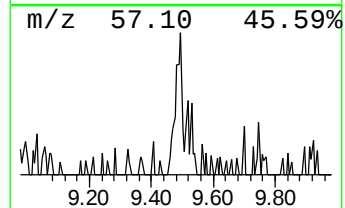
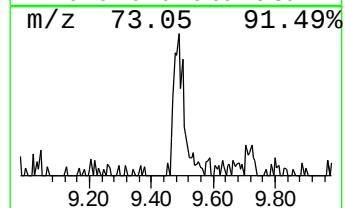
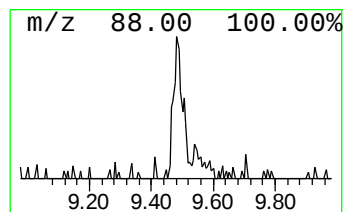
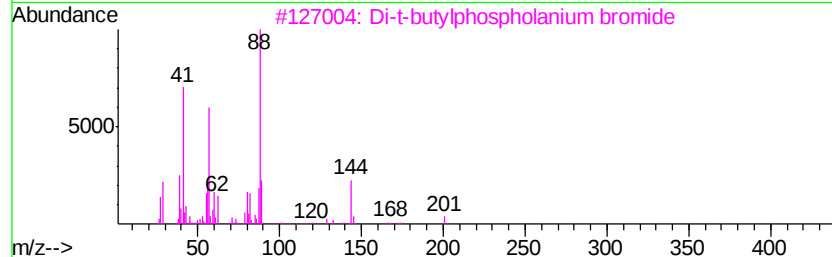
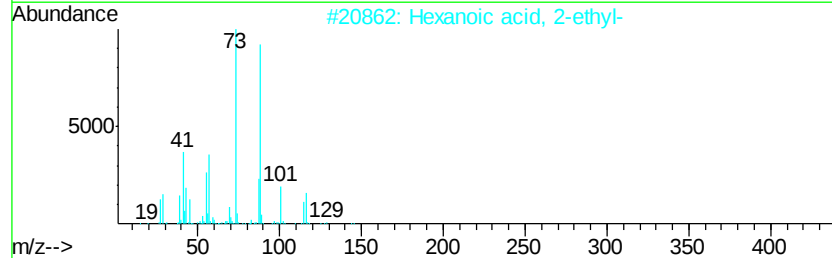
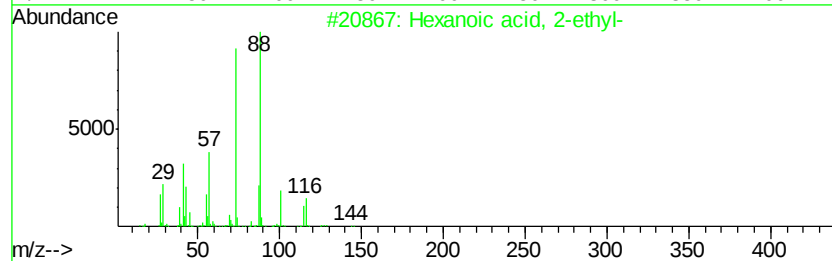
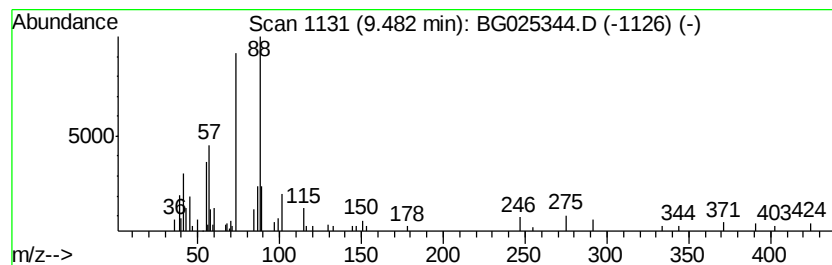
Instrument :
BNA_G
ClientSampleId :
DA7J8

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

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.48	2.00 ng/ul	39733	1,4-Dichlorobenzene-d4	8.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59	
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	45	
3	Di-t-butylphospholanium bromide	280	C12H26BrP	1000160-75-1	38	
4	Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	37	
5	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	035939-74-3	37	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025344.D
Acq On : 20 Dec 2016 8:08
Operator : UM/SJ
Sample : H6069-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7J8

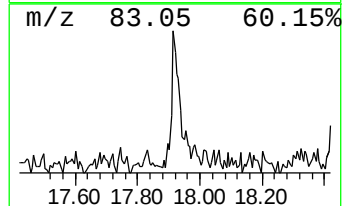
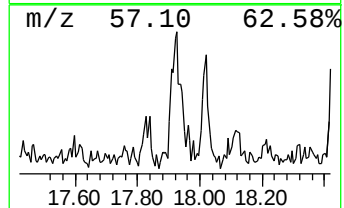
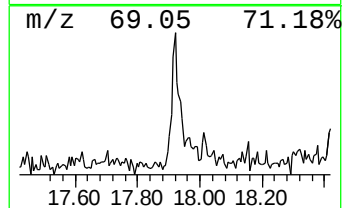
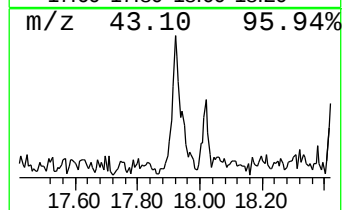
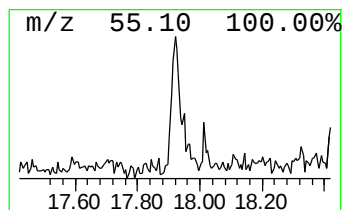
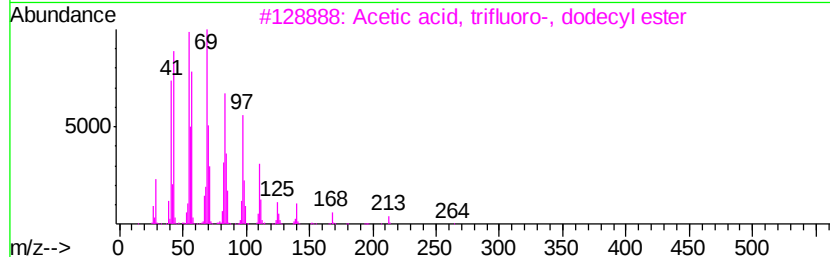
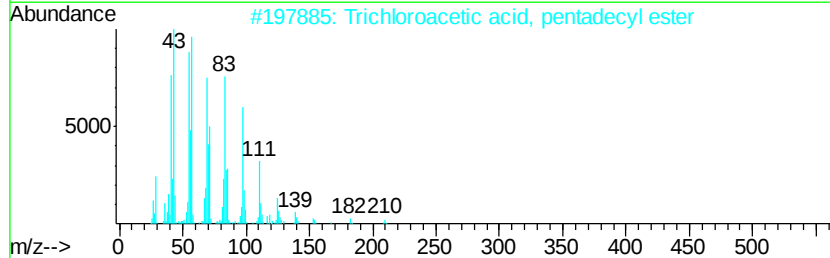
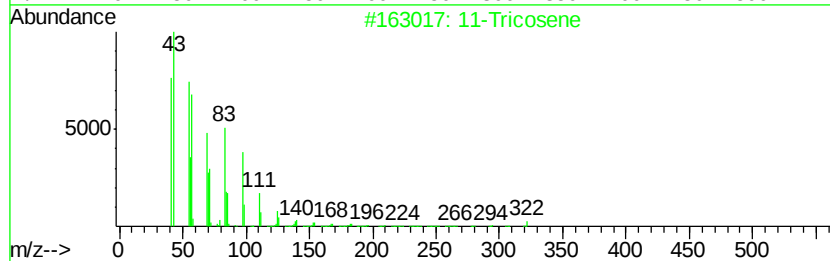
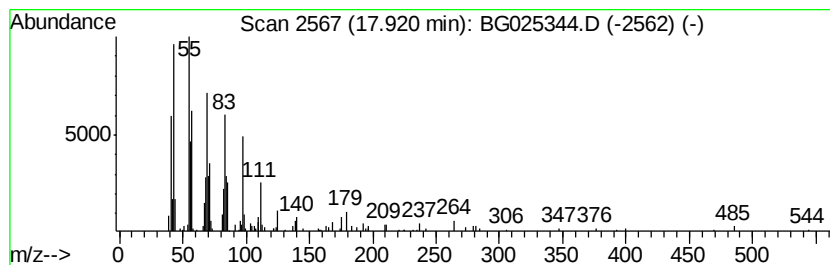
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic17.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.88 ng/ul	185998	Phenanthrene-d10	17.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Tricosene	322	C23H46	052078-56-5	86
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
3		Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	80
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	74
5		Cycloeicosane	280	C20H40	000296-56-0	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025344.D
Acq On : 20 Dec 2016 8:08
Operator : UM/SJ
Sample : H6069-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7J8

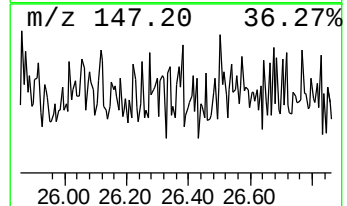
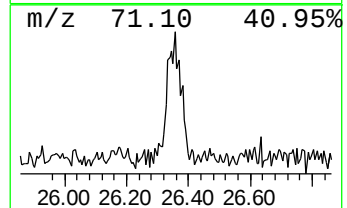
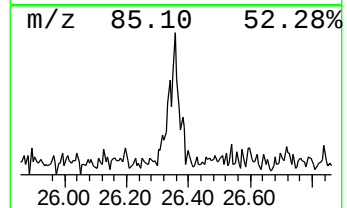
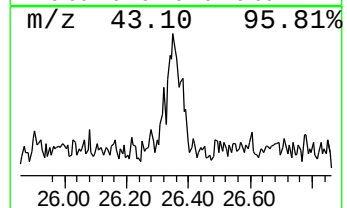
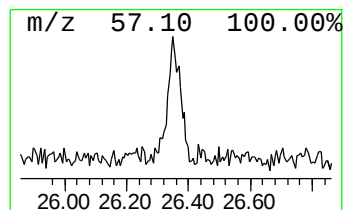
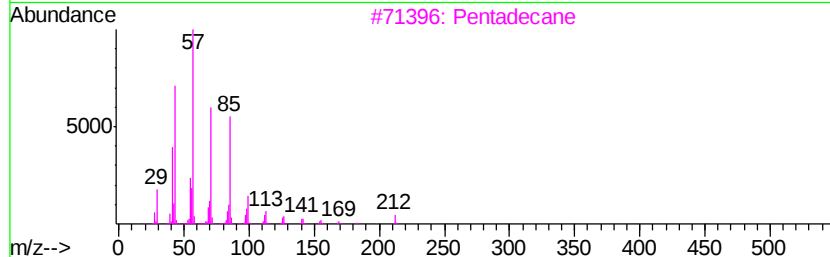
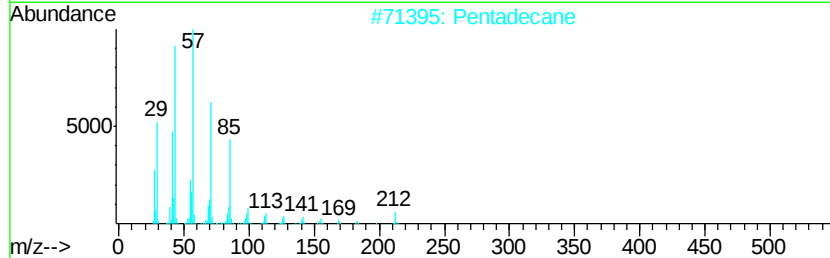
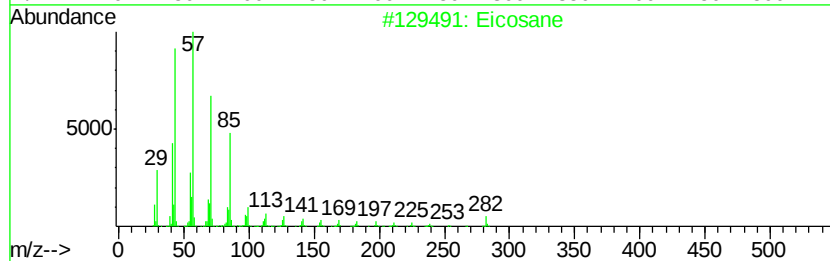
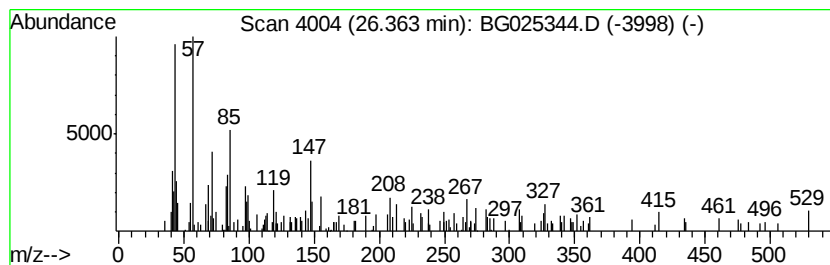
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.36	2.07 ng/ul	167563	Perylene-d12	25.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	53
2		Pentadecane	212	C15H32	000629-62-9	49
3		Pentadecane	212	C15H32	000629-62-9	49
4		Pentanoic acid, 2-chlorophenyl e...	212	C11H13ClO2	104316-33-8	47
5		Malonic acid, 3,3-dimethylbut-2-...	370	C22H42O4	1000348-66-4	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025344.D
Acq On : 20 Dec 2016 8:08
Operator : UM/SJ
Sample : H6069-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7J8

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
unknown-01	2.88	4.8	ng/ul	94591	1	8.22	396925	20.0
Hexanoic acid, 2-...	9.48	2.0	ng/ul	39733	1	8.22	396925	20.0
(DEL) Alkane: Cyc...	17.92	2.9	ng/ul	185998	4	17.59	1290770	20.0
(DEL) Alkane: Str...	26.36	2.1	ng/ul	167563	6	25.29	1621560	20.0