

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
 Data File : BM021217.D
 Acq On : 27 Jun 2019 15:20
 Operator : HP/JU
 Sample : K3502-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AD3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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	3.016	3	5	24	rVB	3084067	3905167	72.59%	5.855%
2	4.410	238	242	248	rVB	291456	377469	7.02%	0.566%
3	4.893	322	324	328	rBV2	17975	24236	0.45%	0.036%
4	6.869	654	660	665	rBV	172224	246269	4.58%	0.369%
5	6.934	665	671	686	rVB	698300	1183837	22.01%	1.775%
6	7.104	694	700	715	rVB	591570	913429	16.98%	1.369%
7	7.298	726	733	742	rVB	749461	1215262	22.59%	1.822%
8	7.763	805	812	819	rBV	902721	1438713	26.74%	2.157%
9	8.463	925	931	942	rVV	826216	1376708	25.59%	2.064%
10	8.592	949	953	960	rVB6	5939	10367	0.19%	0.016%
11	8.922	1002	1009	1022	rBV	743339	1267903	23.57%	1.901%
12	9.292	1067	1072	1078	rBV	106723	150574	2.80%	0.226%
13	9.639	1124	1131	1146	rBV	664125	1094046	20.34%	1.640%
14	10.175	1214	1222	1233	rBV	1005787	1775549	33.00%	2.662%
15	10.551	1278	1286	1294	rBV	1361412	2267024	42.14%	3.399%
16	10.698	1303	1311	1325	rBV	834579	1527851	28.40%	2.291%
17	11.780	1489	1495	1502	rVB	72906	106866	1.99%	0.160%
18	12.057	1539	1542	1548	rBV4	3830	6055	0.11%	0.009%
19	12.145	1548	1557	1563	rVB	19220	32703	0.61%	0.049%
20	12.751	1655	1660	1664	rBV3	5088	8172	0.15%	0.012%
21	13.004	1695	1703	1707	rVB4	5516	9001	0.17%	0.013%
22	13.292	1746	1752	1756	rBV2	12624	17678	0.33%	0.027%
23	13.816	1832	1841	1846	rBV	2231712	3159489	58.73%	4.737%
24	13.863	1846	1849	1856	rVB	473023	621527	11.55%	0.932%
25	14.051	1875	1881	1882	rBV2	13479	15800	0.29%	0.024%
26	14.098	1882	1889	1901	rVB	2397271	3533390	65.68%	5.297%
27	14.292	1917	1922	1924	rBV4	4408	6091	0.11%	0.009%
28	14.327	1924	1928	1934	rVV2	6134	9095	0.17%	0.014%
29	14.404	1934	1941	1949	rVV2	2252601	3369929	62.64%	5.052%
30	14.615	1971	1977	1996	rBV	551409	1000132	18.59%	1.499%
31	14.833	2008	2014	2019	rVB7	15009	29252	0.54%	0.044%
32	14.986	2035	2040	2042	rBV4	3359	5627	0.10%	0.008%
33	15.198	2069	2076	2079	rBV	39924	54707	1.02%	0.082%
34	15.233	2079	2082	2083	rBV2	9593	8993	0.17%	0.013%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
 Data File : BM021217.D
 Acq On : 27 Jun 2019 15:20
 Operator : HP/JU
 Sample : K3502-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AD3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

35	15.357	2098	2103	2105	rBV	41761	56151	1.04%	0.084%
36	15.398	2105	2110	2117	rVB	3256555	4690541	87.19%	7.032%
37	15.527	2126	2132	2145	rBV	762200	1088776	20.24%	1.632%
38	15.639	2146	2151	2157	rVB2	40515	64782	1.20%	0.097%
39	15.745	2166	2169	2172	rBV5	7396	10147	0.19%	0.015%
40	15.804	2176	2179	2185	rVB7	5629	9518	0.18%	0.014%
41	15.945	2200	2203	2205	rBV4	4990	6944	0.13%	0.010%
42	16.109	2226	2231	2240	rVV	271102	410655	7.63%	0.616%
43	16.180	2240	2243	2248	rVB5	11124	14257	0.27%	0.021%
44	16.298	2255	2263	2267	rBV7	7479	14879	0.28%	0.022%
45	16.351	2269	2272	2276	rBV4	7670	8325	0.15%	0.012%
46	16.557	2303	2307	2309	rBV6	7008	8424	0.16%	0.013%
47	16.604	2311	2315	2320	rVB	37100	46332	0.86%	0.069%
48	16.698	2327	2331	2333	rVB4	12360	14634	0.27%	0.022%
49	16.904	2362	2366	2369	rBV	13890	17798	0.33%	0.027%
50	16.945	2369	2373	2376	rBV4	12671	22533	0.42%	0.034%
51	17.039	2386	2389	2391	rBV4	7230	8589	0.16%	0.013%
52	17.151	2402	2408	2413	rBV2	2742391	3954973	73.52%	5.929%
53	17.192	2413	2415	2419	rVV	96908	116049	2.16%	0.174%
54	17.251	2419	2425	2437	rVB	3577952	4880431	90.72%	7.317%
55	17.433	2454	2456	2461	rVB6	5325	6562	0.12%	0.010%
56	17.539	2470	2474	2476	rBV5	6263	9008	0.17%	0.014%
57	17.562	2476	2478	2483	rVB5	7902	9274	0.17%	0.014%
58	17.639	2487	2491	2492	rVV4	9522	9376	0.17%	0.014%
59	17.668	2492	2496	2500	rVB2	26122	34731	0.65%	0.052%
60	17.815	2519	2521	2527	rVB7	9152	11169	0.21%	0.017%
61	17.980	2547	2549	2553	rBV5	5574	7044	0.13%	0.011%
62	18.039	2553	2559	2563	rBV2	242365	343611	6.39%	0.515%
63	18.115	2570	2572	2576	rVB	17067	16416	0.31%	0.025%
64	18.227	2586	2591	2594	rBV5	19942	30540	0.57%	0.046%
65	18.333	2606	2609	2613	rVB6	10965	15774	0.29%	0.024%
66	18.533	2640	2643	2647	rVB3	14358	18468	0.34%	0.028%
67	18.574	2649	2650	2654	rVV4	10990	14990	0.28%	0.022%
68	18.615	2654	2657	2662	rVB	26091	29288	0.54%	0.044%
69	18.821	2690	2692	2694	rBV3	7172	7825	0.15%	0.012%
70	19.180	2749	2753	2754	rBV	52793	66628	1.24%	0.100%
71	19.209	2754	2758	2763	rVB	228194	319229	5.93%	0.479%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
 Data File : BM021217.D
 Acq On : 27 Jun 2019 15:20
 Operator : HP/JU
 Sample : K3502-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AD3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

72	19.321	2773	2777	2782	rBV2	88687	126957	2.36%	0.190%
73	19.433	2790	2796	2800	rBV3	34379	88610	1.65%	0.133%
74	19.545	2809	2815	2826	rBV	3626595	5379743	100.00%	8.066%
75	20.080	2904	2906	2909	rVB3	56728	47981	0.89%	0.072%
76	20.468	2970	2972	2978	rBV2	51789	52748	0.98%	0.079%
77	20.580	2988	2991	2994	rBV2	66147	66472	1.24%	0.100%
78	21.044	3066	3070	3079	rVB2	256789	356523	6.63%	0.535%
79	21.339	3113	3120	3124	rBV	2646421	3583790	66.62%	5.373%
80	21.480	3141	3144	3148	rBV	145279	159951	2.97%	0.240%
81	21.921	3216	3219	3228	rVB2	191752	263030	4.89%	0.394%
82	22.386	3295	3298	3302	rBV	248478	316200	5.88%	0.474%
83	22.897	3382	3385	3389	rBV	306438	427146	7.94%	0.640%
84	23.462	3475	3481	3497	rVB	2442054	4698765	87.34%	7.045%
85	23.609	3500	3506	3523	rVB	1850810	3427675	63.71%	5.139%
86	24.121	3590	3593	3601	rVB2	287957	541175	10.06%	0.811%

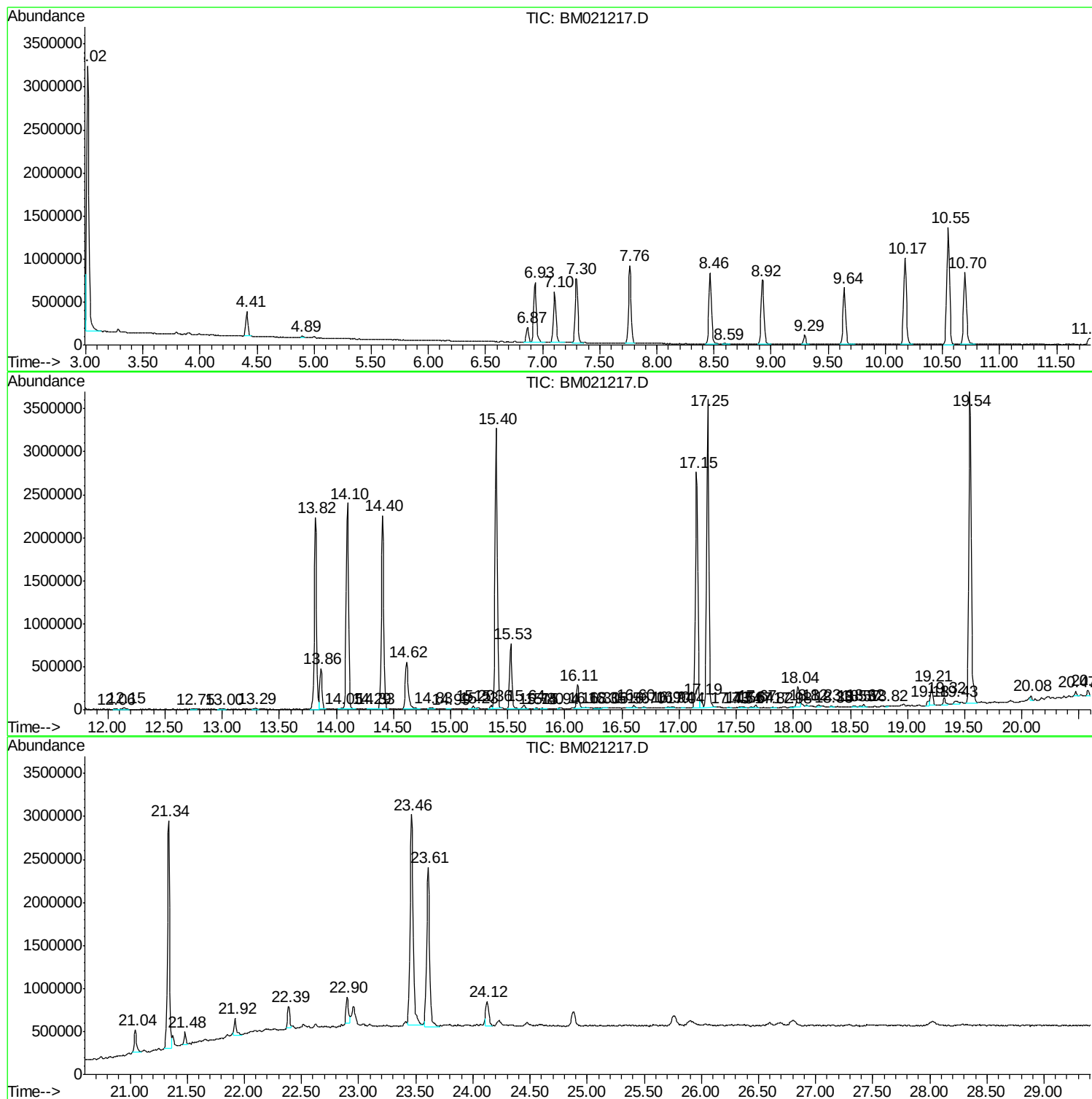
Sum of corrected areas: 66700348

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021217.D
Acq On : 27 Jun 2019 15:20
Operator : HP/JU
Sample : K3502-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C5AD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021217.D
Acq On : 27 Jun 2019 15:20
Operator : HP/JU
Sample : K3502-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD3

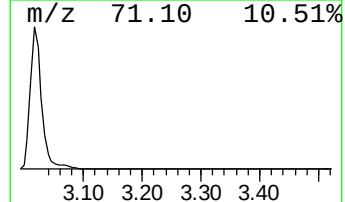
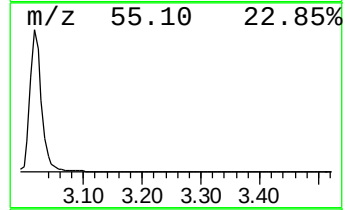
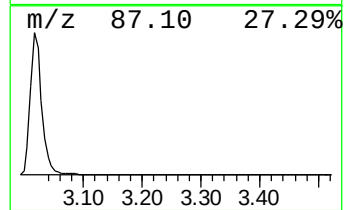
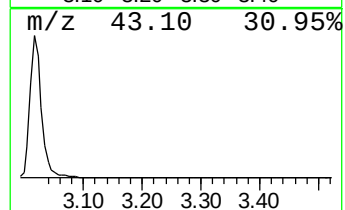
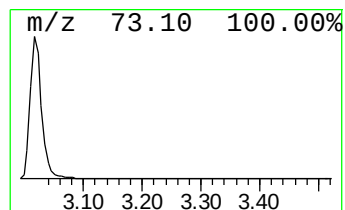
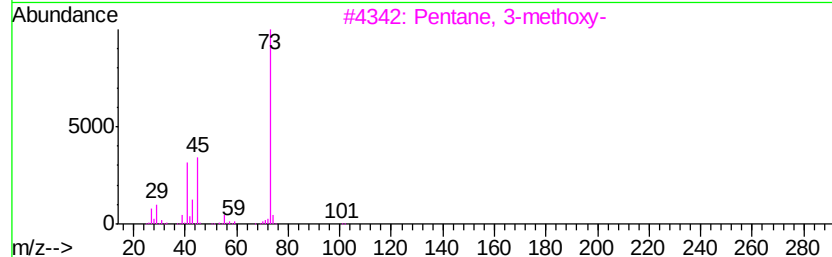
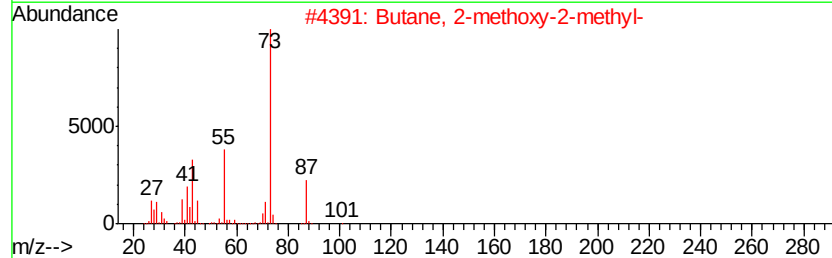
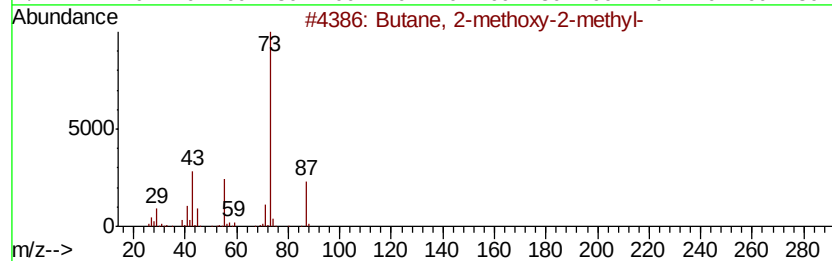
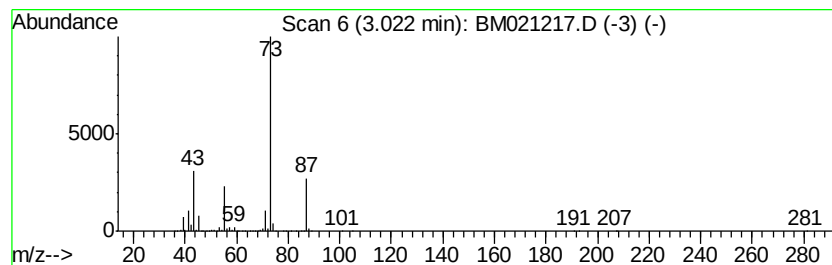
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	54.29 ng/ul	3905170	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021217.D
Acq On : 27 Jun 2019 15:20
Operator : HP/JU
Sample : K3502-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD3

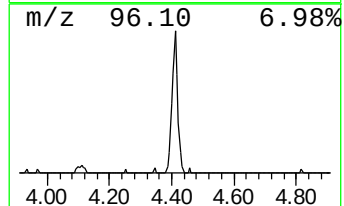
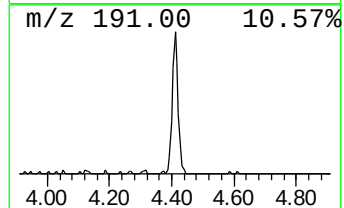
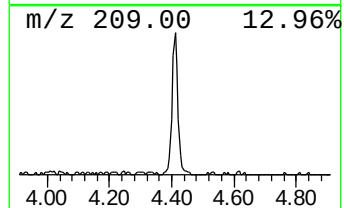
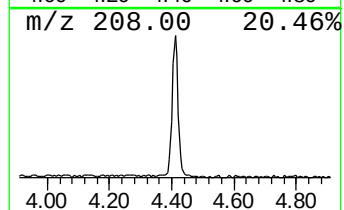
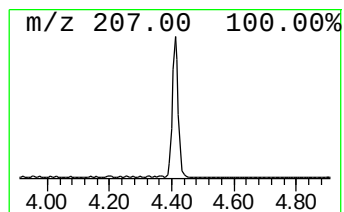
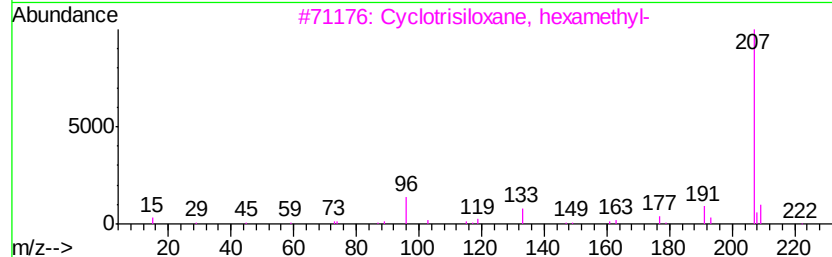
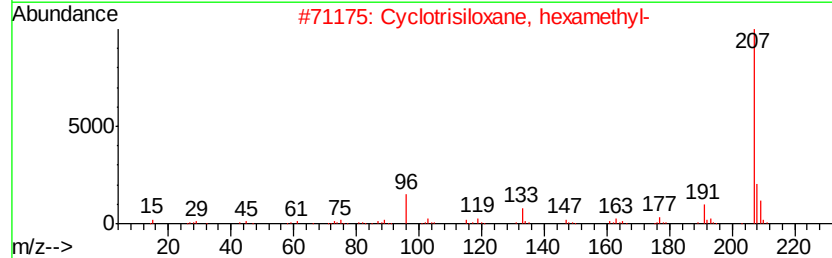
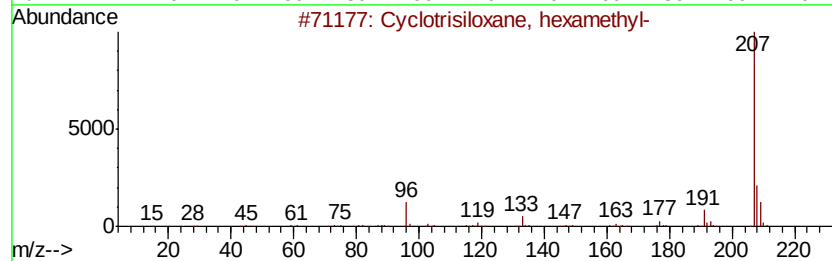
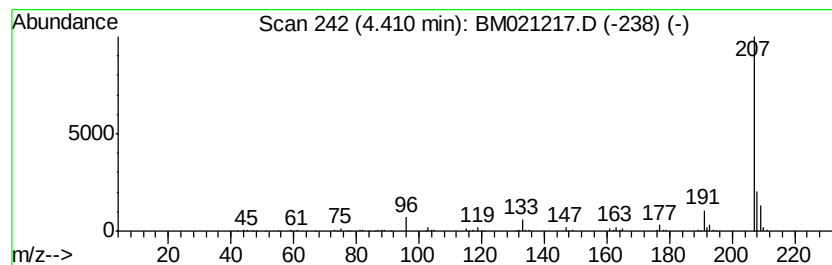
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	5.25 ng/ul	377469	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
4		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	45
5		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021217.D
Acq On : 27 Jun 2019 15:20
Operator : HP/JU
Sample : K3502-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD3

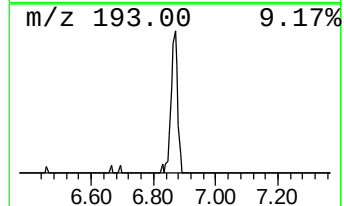
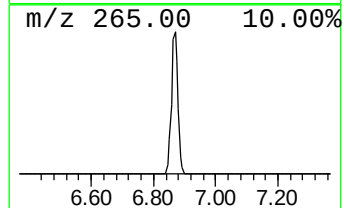
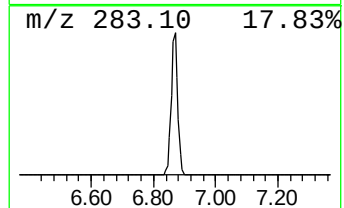
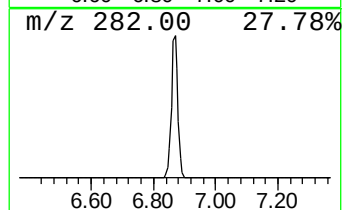
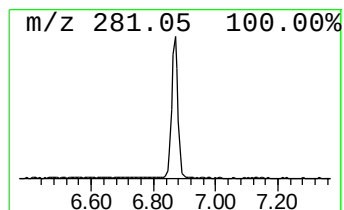
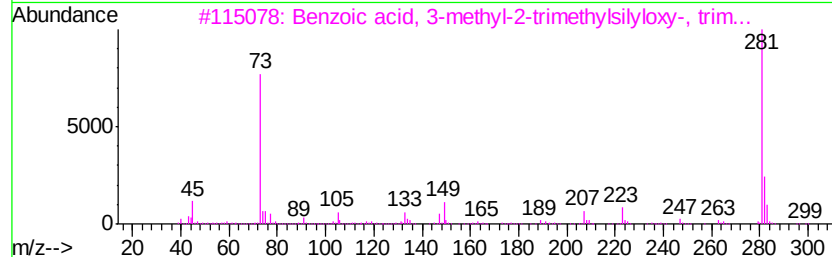
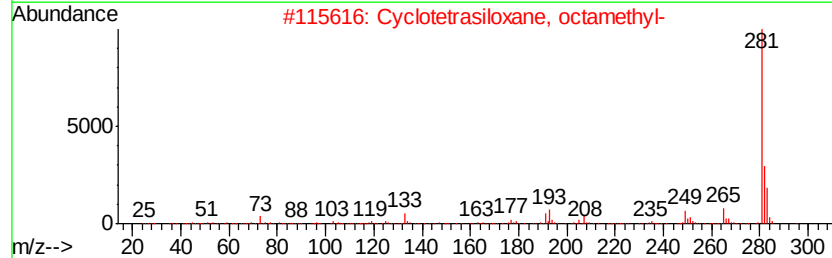
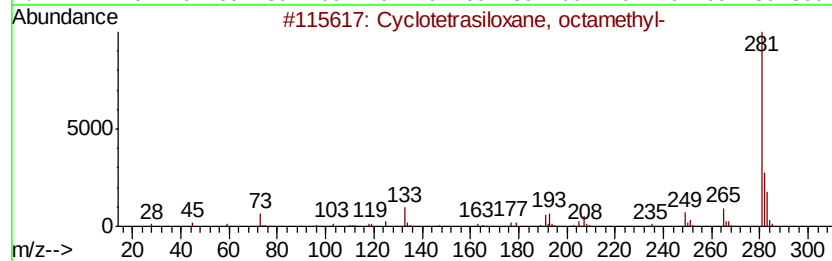
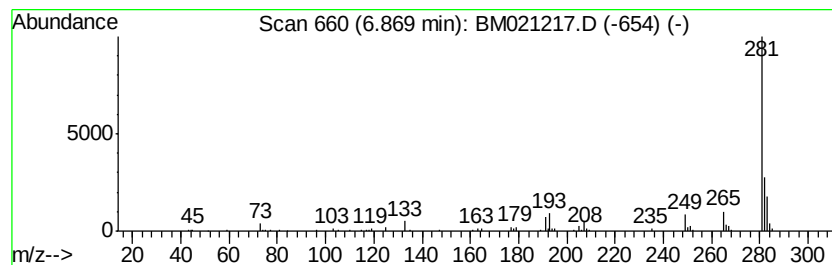
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	3.42 ng/ul	246269	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	87
3		Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59
4		4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	53
5		5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021217.D
Acq On : 27 Jun 2019 15:20
Operator : HP/JU
Sample : K3502-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD3

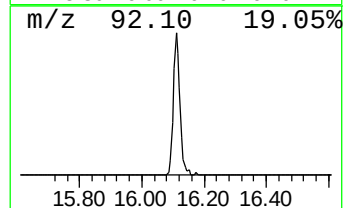
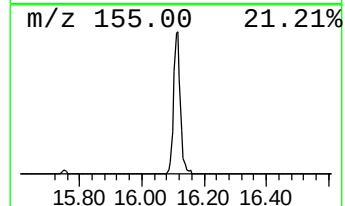
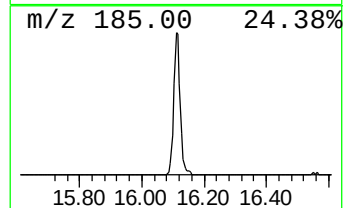
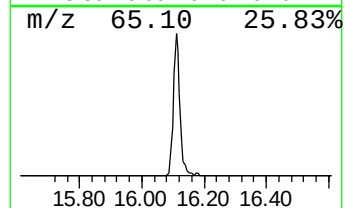
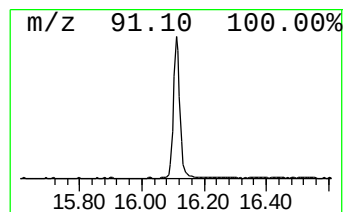
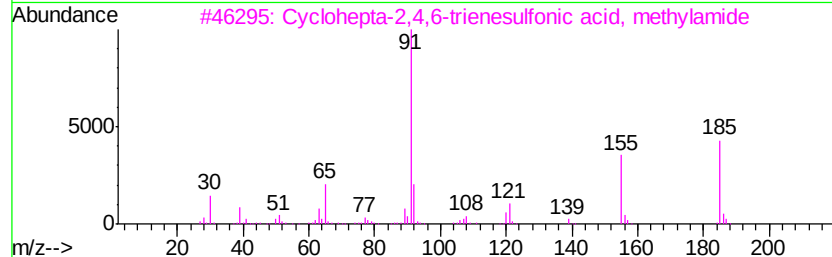
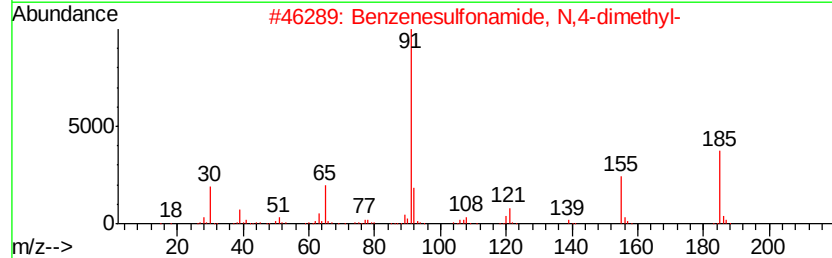
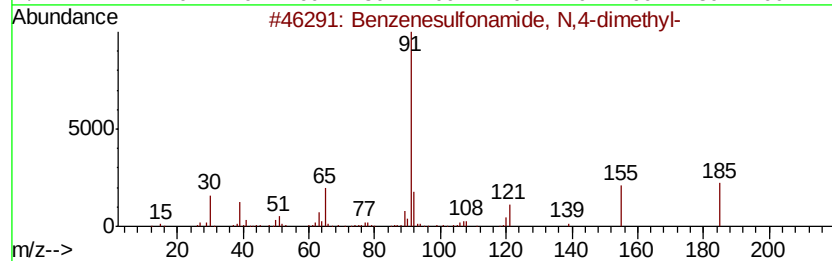
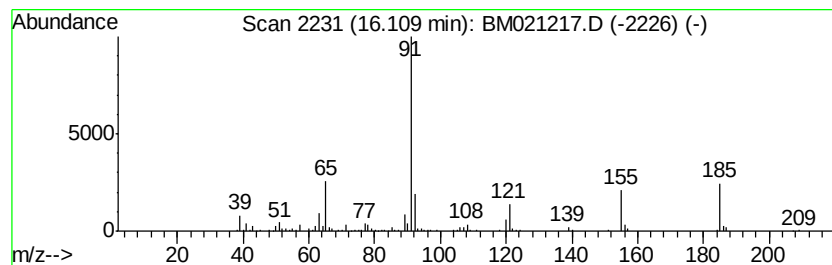
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	2.08 ng/ul	410655	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
3		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	58
4		Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	53
5		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021217.D
Acq On : 27 Jun 2019 15:20
Operator : HP/JU
Sample : K3502-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD3

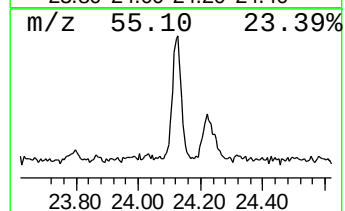
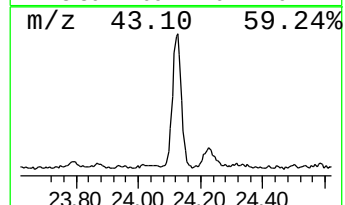
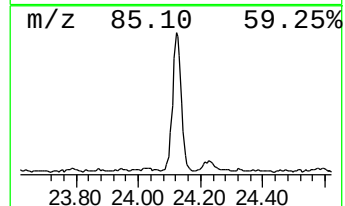
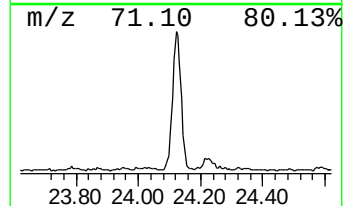
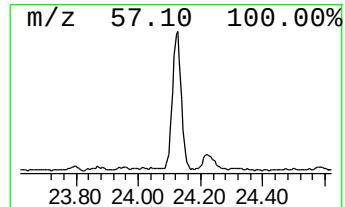
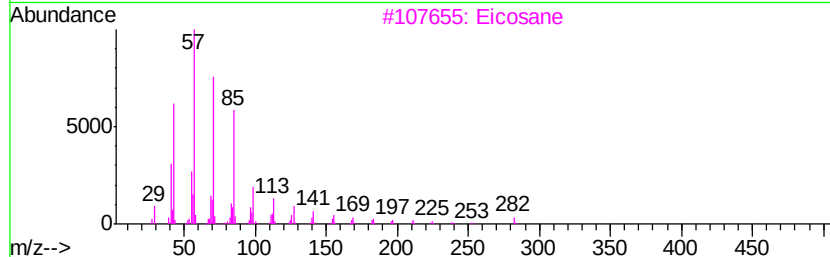
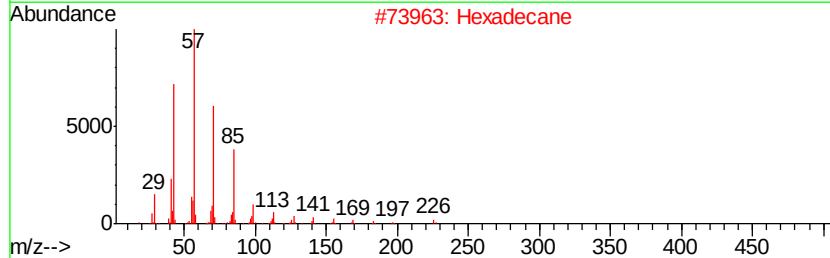
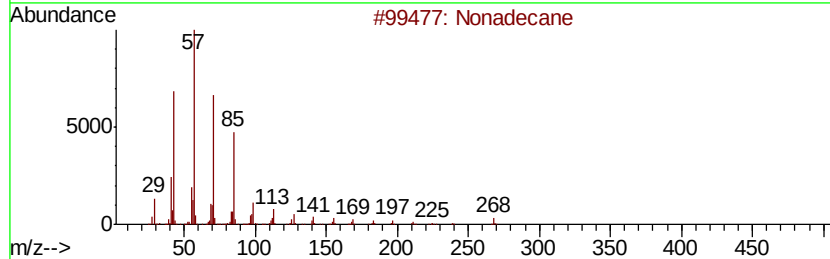
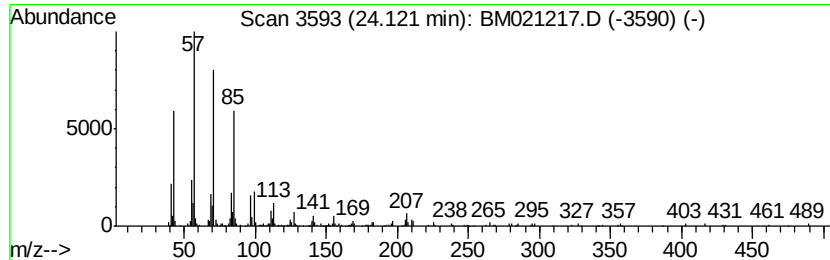
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	3.16 ng/ul	541175	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062719\
Data File : BM021217.D
Acq On : 27 Jun 2019 15:20
Operator : HP/JU
Sample : K3502-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	54.3	ng/ul	3905170	1	7.76	1438710	20.0
Cyclotrisiloxane,...	4.41	5.3	ng/ul	377469	1	7.76	1438710	20.0
Cyclotetrasiloxan...	6.87	3.4	ng/ul	246269	1	7.76	1438710	20.0
Benzenesulfonamid...	16.11	2.1	ng/ul	410655	4	17.15	3954970	20.0
(DEL) Alkane: Str...	24.12	3.2	ng/ul	541175	6	23.61	3427680	20.0