

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
 Data File : BM021053.D
 Acq On : 20 Jun 2019 01:54
 Operator : HP/JU
 Sample : K3213-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8K8

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	3.028	4	7	21	rVB	714489	895103	10.40%	1.133%
2	5.228	377	381	386	rVB2	23031	33906	0.39%	0.043%
3	5.375	403	406	410	rVB3	21812	26138	0.30%	0.033%
4	6.534	598	603	609	rVB	71808	108798	1.26%	0.138%
5	6.951	668	674	682	rBV	308861	482497	5.60%	0.611%
6	7.045	685	690	694	rVB2	18606	28421	0.33%	0.036%
7	7.122	697	703	717	rBV	855955	1394557	16.20%	1.765%
8	7.316	729	736	746	rBV	1060792	1638620	19.04%	2.073%
9	7.786	809	816	823	rBV	957738	1546231	17.96%	1.956%
10	7.986	844	850	853	rBV	435434	728784	8.47%	0.922%
11	8.022	853	856	864	rVB	827173	1157211	13.44%	1.464%
12	8.239	885	893	899	rVB3	22544	46108	0.54%	0.058%
13	8.410	916	922	926	rBV4	6137	10086	0.12%	0.013%
14	8.486	928	935	947	rBV	917190	1453387	16.88%	1.839%
15	8.875	995	1001	1006	rBV2	13914	22714	0.26%	0.029%
16	8.945	1006	1013	1021	rBV	1181998	1917554	22.28%	2.426%
17	9.204	1051	1057	1066	rVB4	19893	39905	0.46%	0.050%
18	9.304	1066	1074	1080	rBV6	9358	21793	0.25%	0.028%
19	9.557	1111	1117	1122	rVB5	13126	24254	0.28%	0.031%
20	9.663	1126	1135	1149	rBV	1012831	1713813	19.91%	2.169%
21	9.928	1175	1180	1186	rVB5	9459	15307	0.18%	0.019%
22	10.104	1200	1210	1218	rBV7	12549	34814	0.40%	0.044%
23	10.192	1218	1225	1233	rVV	1623867	2752269	31.97%	3.483%
24	10.251	1233	1235	1241	rVB3	28150	37272	0.43%	0.047%
25	10.575	1282	1290	1299	rVB	1410996	2307534	26.81%	2.920%
26	10.804	1322	1329	1335	rBV2	30470	58546	0.68%	0.074%
27	10.910	1342	1347	1358	rVV2	25985	55776	0.65%	0.071%
28	11.027	1362	1367	1372	rBV5	5455	9001	0.10%	0.011%
29	11.469	1435	1442	1447	rBV2	14568	27680	0.32%	0.035%
30	11.710	1478	1483	1488	rBV3	10536	20001	0.23%	0.025%
31	11.780	1491	1495	1500	rVV3	14423	25703	0.30%	0.033%
32	11.986	1525	1530	1535	rBV6	20958	31081	0.36%	0.039%
33	12.027	1535	1537	1545	rVB4	9755	13028	0.15%	0.016%
34	12.116	1545	1552	1553	rBV5	8258	10075	0.12%	0.013%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
 Data File : BM021053.D
 Acq On : 20 Jun 2019 01:54
 Operator : HP/JU
 Sample : K3213-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8K8

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	12.163	1556	1560	1567	rVB2	28579	44125	0.51%	0.056%
36	12.298	1577	1583	1588	rBV5	7569	11997	0.14%	0.015%
37	12.386	1592	1598	1604	rBV9	7043	13368	0.16%	0.017%
38	12.463	1607	1611	1615	rVB3	6314	9305	0.11%	0.012%
39	12.727	1652	1656	1659	rBV3	6678	9691	0.11%	0.012%
40	12.939	1687	1692	1699	rBV4	9758	18962	0.22%	0.024%
41	13.074	1710	1715	1720	rBV	37759	53945	0.63%	0.068%
42	13.127	1720	1724	1729	rVB	32619	47965	0.56%	0.061%
43	13.221	1738	1740	1744	rVB4	8411	10376	0.12%	0.013%
44	13.310	1749	1755	1763	rVB3	20858	36001	0.42%	0.046%
45	13.392	1763	1769	1773	rBV7	7980	14261	0.17%	0.018%
46	13.745	1825	1829	1832	rBV4	13531	20467	0.24%	0.026%
47	13.839	1838	1845	1858	rBV	3137474	4473697	51.97%	5.661%
48	14.057	1878	1882	1885	rBV5	5644	9271	0.11%	0.012%
49	14.115	1885	1892	1902	rBV	3806347	5312616	61.71%	6.722%
50	14.421	1936	1944	1957	rBV2	2065519	3267887	37.96%	4.135%
51	14.633	1970	1980	1989	rBV	243073	465772	5.41%	0.589%
52	14.733	1994	1997	2003	rVB7	17322	28868	0.34%	0.037%
53	14.780	2003	2005	2011	rBV6	5753	9098	0.11%	0.012%
54	14.968	2034	2037	2042	rBV5	11853	20014	0.23%	0.025%
55	15.015	2042	2045	2050	rVB6	10604	12468	0.14%	0.016%
56	15.092	2055	2058	2062	rBV5	9213	11119	0.13%	0.014%
57	15.215	2072	2079	2082	rBV2	28558	45499	0.53%	0.058%
58	15.415	2107	2113	2125	rVB	4685588	6707428	77.92%	8.487%
59	15.539	2129	2134	2142	rBV	1359095	1909112	22.18%	2.416%
60	15.604	2143	2145	2148	rVV3	26369	33191	0.39%	0.042%
61	15.657	2150	2154	2161	rVB	64045	102940	1.20%	0.130%
62	15.751	2167	2170	2173	rBV5	10082	10968	0.13%	0.014%
63	16.045	2218	2220	2225	rVB6	5348	9133	0.11%	0.012%
64	16.104	2225	2230	2237	rBV10	11260	30173	0.35%	0.038%
65	16.198	2240	2246	2250	rVV5	23297	43270	0.50%	0.055%
66	16.239	2250	2253	2257	rVB2	20795	23638	0.27%	0.030%
67	16.680	2323	2328	2334	rVB6	18714	37286	0.43%	0.047%
68	16.821	2345	2352	2363	rBV2	167071	309641	3.60%	0.392%
69	16.956	2372	2375	2379	rVB4	18618	23229	0.27%	0.029%
70	17.051	2387	2391	2398	rBV2	15283	25249	0.29%	0.032%
71	17.168	2405	2411	2418	rBV2	2709688	3862332	44.87%	4.887%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
 Data File : BM021053.D
 Acq On : 20 Jun 2019 01:54
 Operator : HP/JU
 Sample : K3213-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8K8

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	17.268	2421	2428	2437	rBV	5262419	7156253	83.13%	9.055%
73	17.527	2467	2472	2479	rVB2	53125	83325	0.97%	0.105%
74	17.833	2521	2524	2528	rVB6	14257	15927	0.19%	0.020%
75	18.056	2558	2562	2568	rBV3	67446	101780	1.18%	0.129%
76	18.403	2616	2621	2628	rBV3	32697	62585	0.73%	0.079%
77	18.556	2644	2647	2651	rBV5	21820	26337	0.31%	0.033%
78	19.197	2752	2756	2760	rBV	69519	97389	1.13%	0.123%
79	19.339	2776	2780	2785	rBV3	81086	123527	1.43%	0.156%
80	19.450	2795	2799	2802	rBV	56886	70292	0.82%	0.089%
81	19.562	2812	2818	2825	rBV	6378553	8494198	98.67%	10.748%
82	21.350	3117	3122	3128	rBV	3261326	4176919	48.52%	5.285%
83	23.480	3477	3484	3495	rVB	4694886	8608432	100.00%	10.892%
84	23.627	3502	3509	3517	rVB	2243111	4251554	49.39%	5.380%

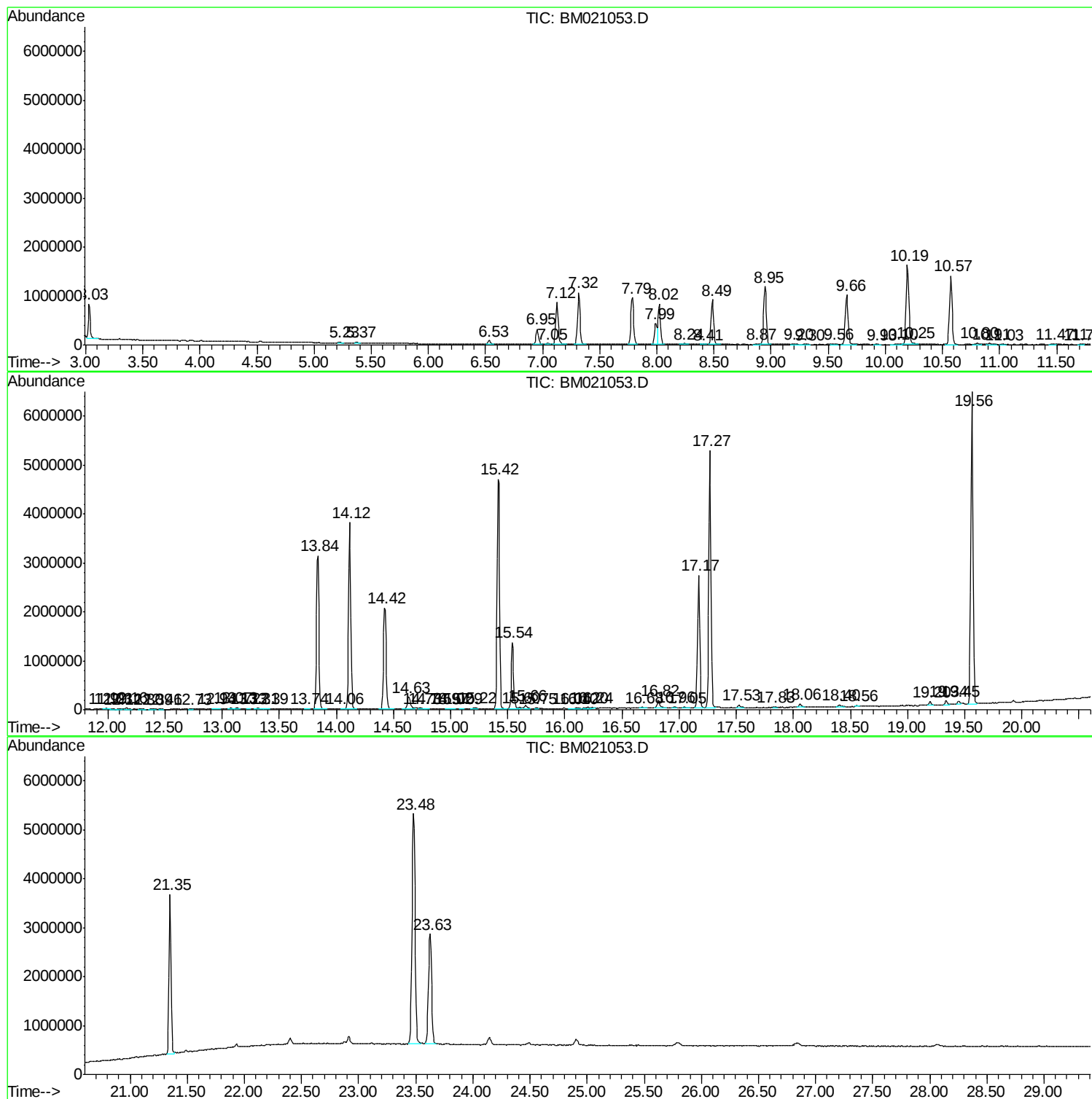
Sum of corrected areas: 79030847

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021053.D
Acq On : 20 Jun 2019 01:54
Operator : HP/JU
Sample : K3213-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8K8

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\BM061919\
Data File : BM021053.D
Acq On : 20 Jun 2019 01:54
Operator : HP/JU
Sample : K3213-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8K8

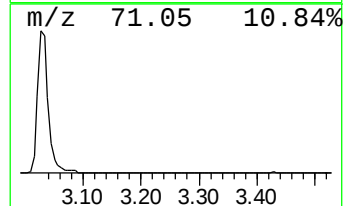
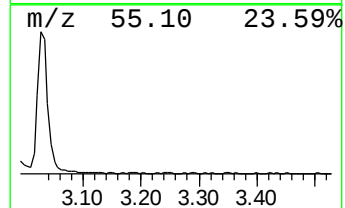
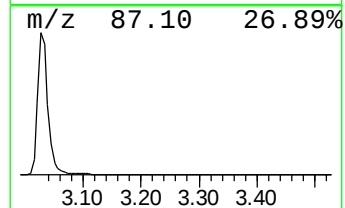
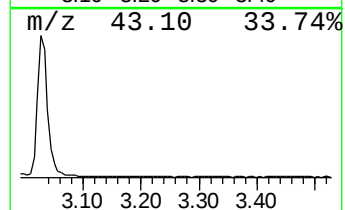
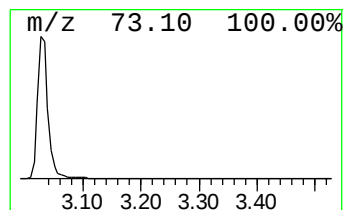
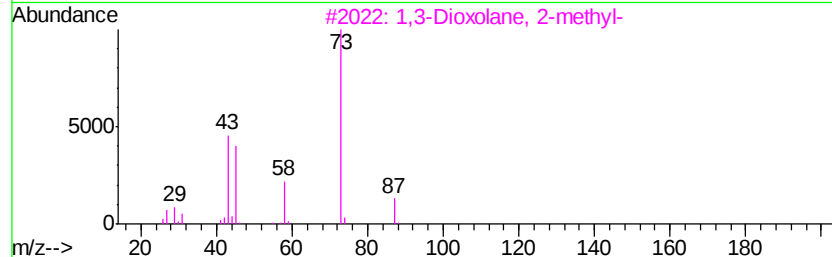
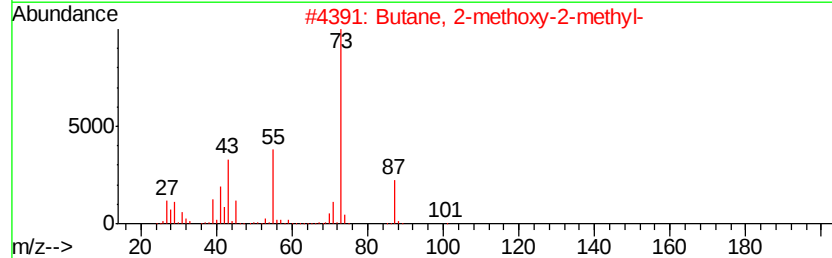
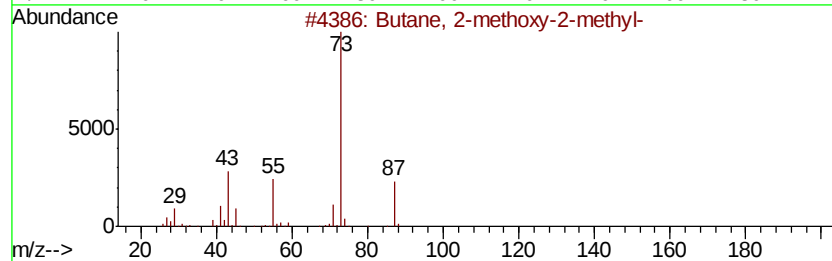
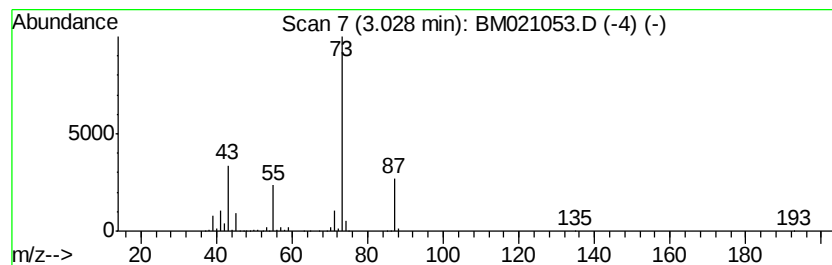
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	11.58 ng/ul	895103	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021053.D
Acq On : 20 Jun 2019 01:54
Operator : HP/JU
Sample : K3213-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8K8

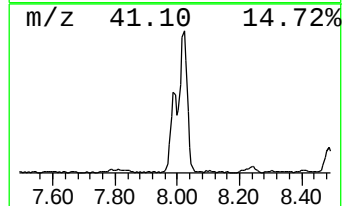
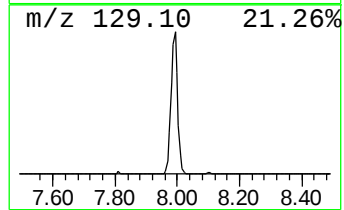
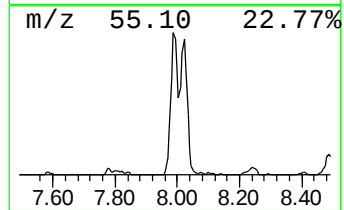
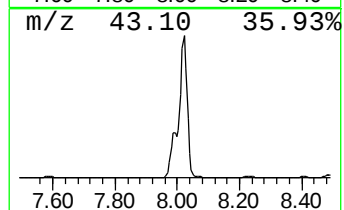
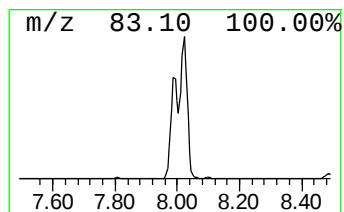
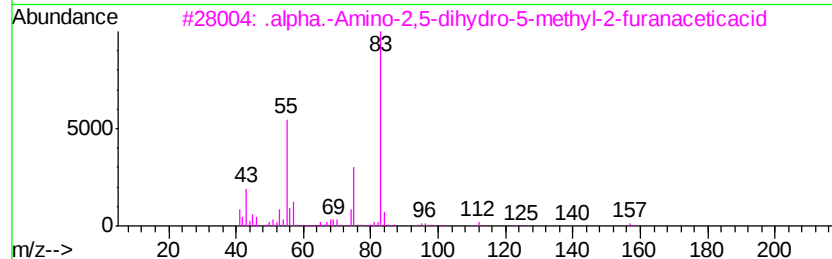
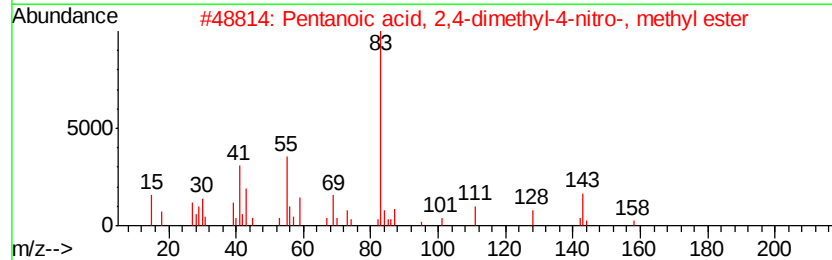
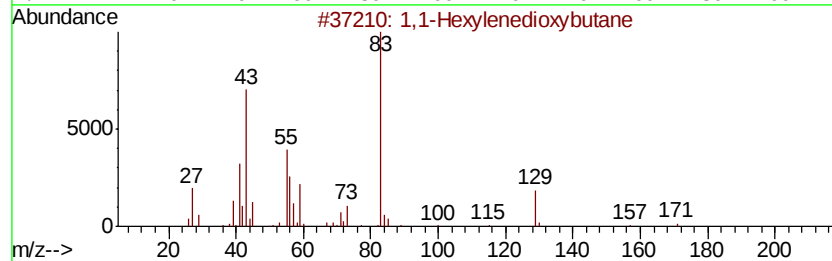
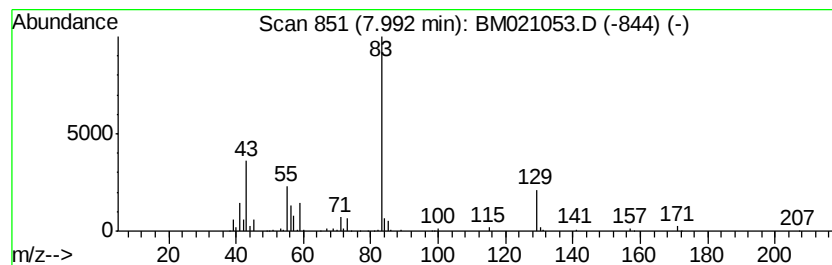
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	9.43 ng/ul	728784	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	47
2		Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38
3		.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	33
4		3,3-Diethoxy-1-propyne	128	C7H12O2	010160-87-9	9
5		1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021053.D
Acq On : 20 Jun 2019 01:54
Operator : HP/JU
Sample : K3213-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8K8

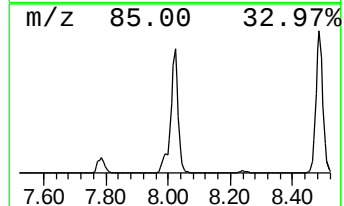
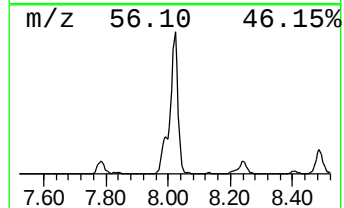
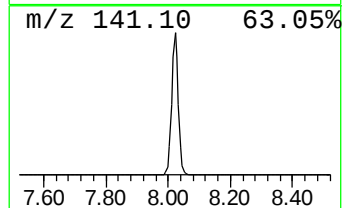
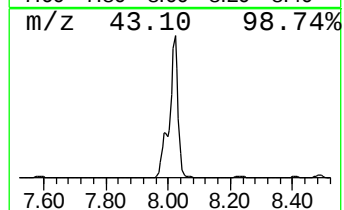
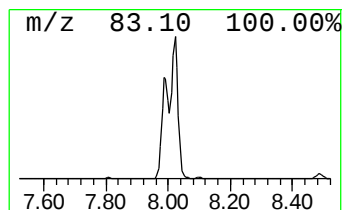
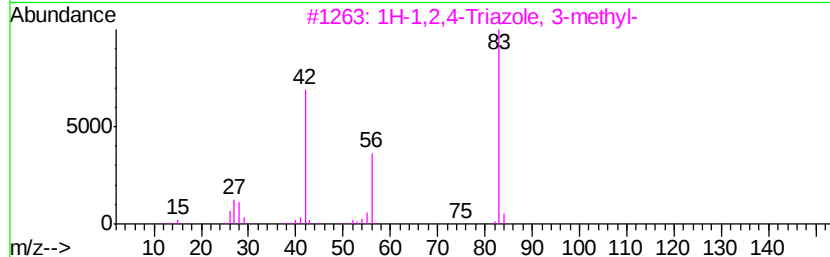
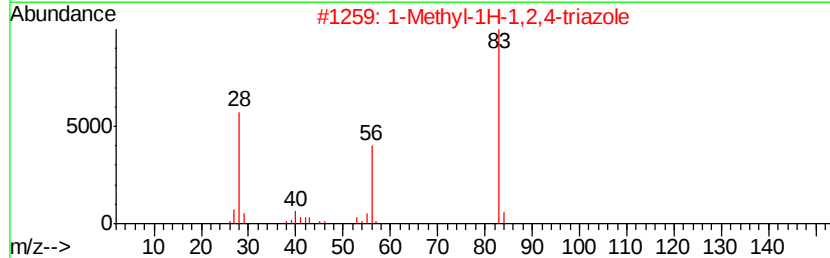
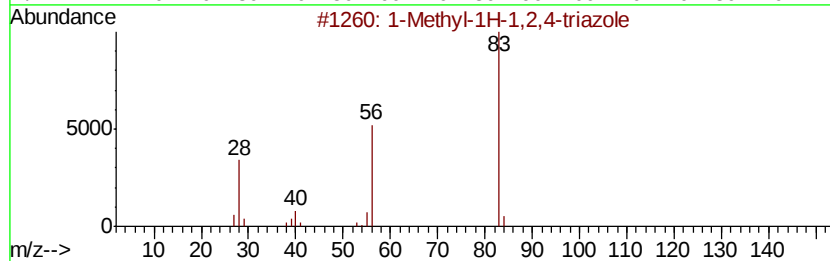
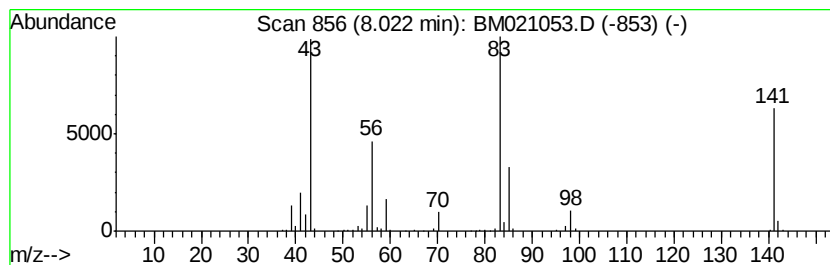
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	14.97 ng/ul	1157210	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
2		1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
3		1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	9
4		Cyclohexane, methyl-	98	C7H14	000108-87-2	9
5		1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061919\
Data File : BM021053.D
Acq On : 20 Jun 2019 01:54
Operator : HP/JU
Sample : K3213-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8K8

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...	3.03	11.6	ng/ul	895103	1	7.79	1546230	20.0
unknown-01	7.99	9.4	ng/ul	728784	1	7.79	1546230	20.0
unknown-02	8.02	15.0	ng/ul	1157210	1	7.79	1546230	20.0