

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026185.D
 Acq On : 29 May 2020 23:33
 Operator : MA/SJ
 Sample : L2820-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB634

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-BM051320MA.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	3.057	26	29	31	rBV	43944	49381	1.91%	0.166%
2	3.087	31	34	46	rVB	114009	163256	6.30%	0.550%
3	3.316	71	73	80	rVB8	6172	9119	0.35%	0.031%
4	3.599	118	121	125	rVB6	8282	10188	0.39%	0.034%
5	3.675	129	134	138	rBV4	5961	8733	0.34%	0.029%
6	3.752	145	147	152	rVB2	7709	9813	0.38%	0.033%
7	3.840	159	162	166	rBV	16149	20525	0.79%	0.069%
8	3.875	166	168	173	rVB5	5803	6986	0.27%	0.024%
9	4.181	215	220	238	rVB	91898	149903	5.78%	0.505%
10	4.687	302	306	313	rVV8	5503	11757	0.45%	0.040%
11	5.457	432	437	441	rVB4	5961	10253	0.40%	0.035%
12	5.793	490	494	501	rVB	6561	11828	0.46%	0.040%
13	6.469	603	609	612	rBV6	5268	8913	0.34%	0.030%
14	6.669	639	643	657	rVB	114364	204628	7.90%	0.690%
15	6.828	663	670	679	rBV	337370	530122	20.45%	1.787%
16	6.969	691	694	696	rBV4	4167	5865	0.23%	0.020%
17	7.016	696	702	711	rVB	388203	605132	23.35%	2.040%
18	7.122	717	720	729	rVB10	3529	8902	0.34%	0.030%
19	7.475	773	780	788	rBV	548438	839884	32.41%	2.832%
20	7.557	788	794	803	rVB6	21077	43263	1.67%	0.146%
21	8.145	888	894	896	rBV5	3131	5936	0.23%	0.020%
22	8.192	896	902	909	rVV	311168	507436	19.58%	1.711%
23	8.245	909	911	919	rVV8	11160	24899	0.96%	0.084%
24	8.392	933	936	940	rVB6	4817	6110	0.24%	0.021%
25	8.451	940	946	954	rBV	313720	493539	19.04%	1.664%
26	8.504	954	955	961	rVV6	6683	7958	0.31%	0.027%
27	8.616	968	974	984	rVV	429858	707359	27.29%	2.385%
28	8.698	984	988	993	rVB5	10731	17823	0.69%	0.060%
29	8.816	1003	1008	1013	rVB8	7463	14823	0.57%	0.050%
30	8.869	1015	1017	1023	rVB6	4931	7911	0.31%	0.027%
31	8.975	1030	1035	1039	rBV6	7507	10998	0.42%	0.037%
32	9.086	1049	1054	1060	rBV2	32215	52050	2.01%	0.175%
33	9.198	1070	1073	1078	rVB7	5018	8593	0.33%	0.029%
34	9.257	1080	1083	1090	rBV7	3965	7989	0.31%	0.027%

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35	9.334	1090	1096	1105	rBV	345948	557379	21.51%	1.879%
36	9.469	1112	1119	1124	rVB4	12047	20653	0.80%	0.070%
37	9.516	1124	1127	1132	rVV4	8840	12894	0.50%	0.043%
38	9.563	1132	1135	1138	rVB5	5564	8155	0.31%	0.027%
39	9.663	1146	1152	1156	rVB3	15317	25606	0.99%	0.086%
40	9.792	1165	1174	1180	rBV5	33058	75566	2.92%	0.255%
41	9.869	1180	1187	1199	rBV	555910	934175	36.04%	3.150%
42	10.033	1209	1215	1219	rBV9	8222	14112	0.54%	0.048%
43	10.233	1242	1249	1258	rBV	765932	1224822	47.26%	4.130%
44	10.381	1266	1274	1285	rBV	543211	932519	35.98%	3.144%
45	10.522	1294	1298	1300	rBV3	5253	7640	0.29%	0.026%
46	10.686	1323	1326	1329	rBV5	4283	5664	0.22%	0.019%
47	10.816	1344	1348	1354	rBV7	7677	16333	0.63%	0.055%
48	10.880	1354	1359	1364	rBV8	7525	17471	0.67%	0.059%
49	10.980	1372	1376	1378	rVB5	4642	6883	0.27%	0.023%
50	11.080	1385	1393	1394	rBV7	10977	18422	0.71%	0.062%
51	11.222	1412	1417	1424	rVB8	8574	16948	0.65%	0.057%
52	11.298	1424	1430	1433	rBV6	5899	10517	0.41%	0.035%
53	11.445	1451	1455	1459	rVV5	8340	12182	0.47%	0.041%
54	11.598	1477	1481	1486	rVB7	7726	13506	0.52%	0.046%
55	11.651	1486	1490	1493	rBV5	5390	7170	0.28%	0.024%
56	11.757	1503	1508	1516	rBV5	20302	44965	1.73%	0.152%
57	11.833	1516	1521	1526	rVV6	10687	16799	0.65%	0.057%
58	12.051	1553	1558	1560	rBV6	7072	12915	0.50%	0.044%
59	12.216	1580	1586	1589	rBV7	4842	7462	0.29%	0.025%
60	12.269	1591	1595	1599	rBV7	4358	7197	0.28%	0.024%
61	12.351	1605	1609	1614	rVB9	4092	6102	0.24%	0.021%
62	12.480	1625	1631	1634	rBV7	6454	12066	0.47%	0.041%
63	12.827	1686	1690	1696	rBV9	7083	14690	0.57%	0.050%
64	12.974	1711	1715	1721	rVB9	7712	12569	0.48%	0.042%
65	13.163	1743	1747	1754	rVB6	14353	23634	0.91%	0.080%
66	13.545	1806	1812	1816	rBV	1040403	1393241	53.76%	4.698%
67	13.592	1816	1820	1827	rVB	153674	210432	8.12%	0.710%
68	13.810	1849	1857	1866	rBV	944091	1422287	54.88%	4.796%
69	13.945	1875	1880	1884	rVB3	13339	18980	0.73%	0.064%
70	14.045	1893	1897	1903	rVB4	44457	66708	2.57%	0.225%
71	14.121	1903	1910	1918	rBV	1079781	1528838	58.99%	5.155%

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72	14.351	1944	1949	1962	rBV	66487	142922	5.51%	0.482%
73	14.721	2010	2012	2019	rVB8	9050	10827	0.42%	0.037%
74	14.898	2038	2042	2045	rBV5	12022	20290	0.78%	0.068%
75	15.121	2074	2080	2087	rBV	1327539	1830810	70.64%	6.173%
76	15.251	2097	2102	2113	rBV	352057	497279	19.19%	1.677%
77	15.363	2118	2121	2128	rVV4	16336	26248	1.01%	0.089%
78	15.592	2157	2160	2163	rVB5	5982	7699	0.30%	0.026%
79	15.645	2163	2169	2173	rBV2	27022	38290	1.48%	0.129%
80	15.804	2194	2196	2200	rBV5	10647	11936	0.46%	0.040%
81	15.915	2211	2215	2221	rVB9	10457	19045	0.73%	0.064%
82	15.980	2221	2226	2230	rBV8	8459	15600	0.60%	0.053%
83	16.157	2253	2256	2260	rBV3	11249	15806	0.61%	0.053%
84	16.221	2263	2267	2272	rVB3	15056	18618	0.72%	0.063%
85	16.433	2299	2303	2314	rVB3	20258	38212	1.47%	0.129%
86	16.662	2339	2342	2347	rVB6	7804	11086	0.43%	0.037%
87	16.739	2353	2355	2359	rBV5	4305	5545	0.21%	0.019%
88	16.833	2367	2371	2372	rBV4	5467	8367	0.32%	0.028%
89	16.868	2372	2377	2384	rVV	1356179	1833361	70.74%	6.182%
90	16.968	2388	2394	2404	rBV	1568396	2151428	83.01%	7.254%
91	17.798	2532	2535	2540	rBV6	23205	37128	1.43%	0.125%
92	18.562	2660	2665	2669	rVB2	48544	64032	2.47%	0.216%
93	18.903	2720	2723	2728	rBV2	19240	23208	0.90%	0.078%
94	19.156	2763	2766	2769	rBV2	17909	23287	0.90%	0.079%
95	19.268	2780	2785	2793	rBV	2013202	2591803	100.00%	8.739%
96	19.339	2793	2797	2801	rVB4	17928	24657	0.95%	0.083%
97	20.815	3045	3048	3054	rBV	264027	353694	13.65%	1.193%
98	21.068	3086	3091	3101	rBV	1831829	2244099	86.58%	7.566%
99	23.050	3423	3428	3435	rVB	1240915	2045624	78.93%	6.897%
100	23.186	3445	3451	3459	rVB	1291044	2228379	85.98%	7.513%

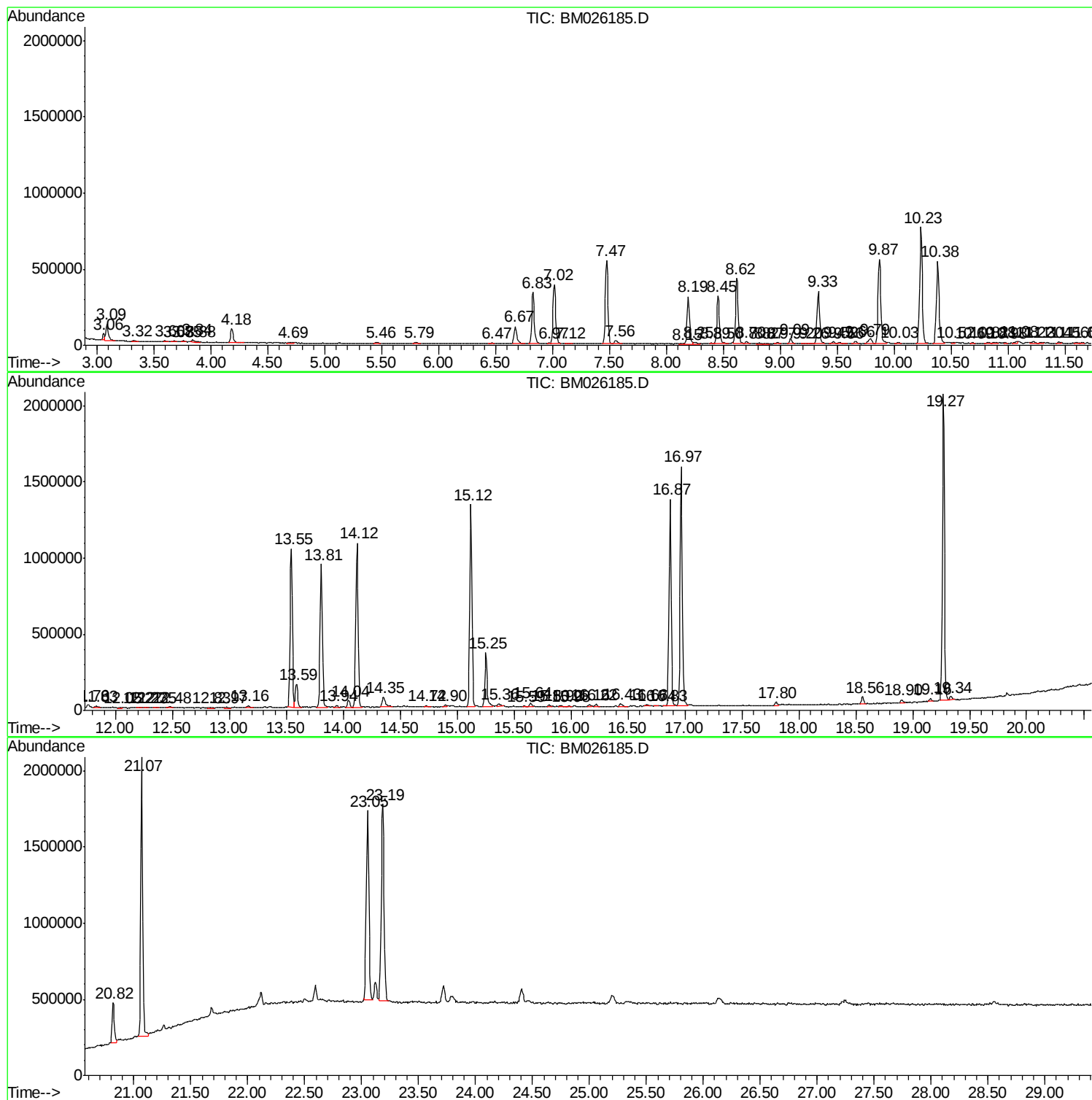
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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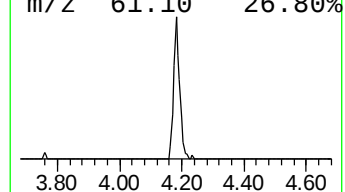
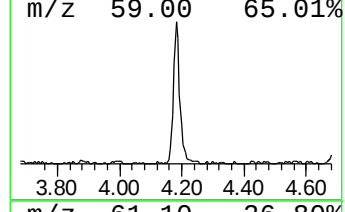
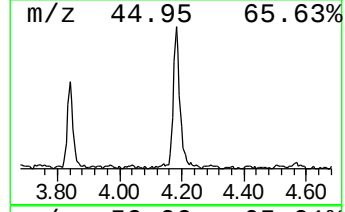
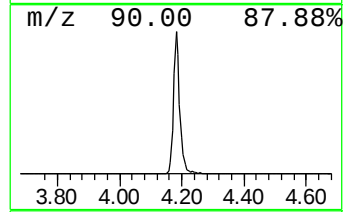
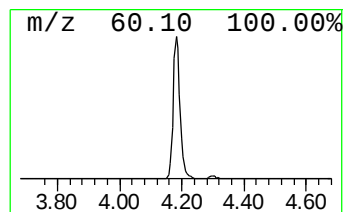
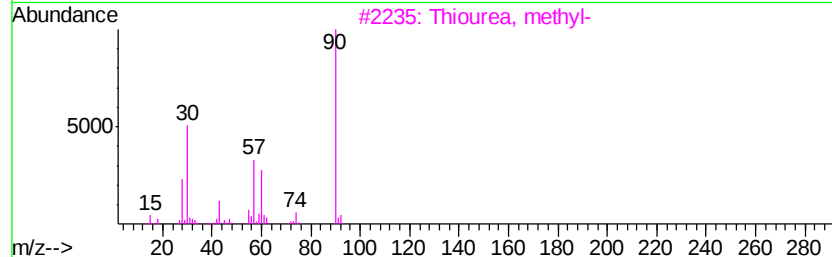
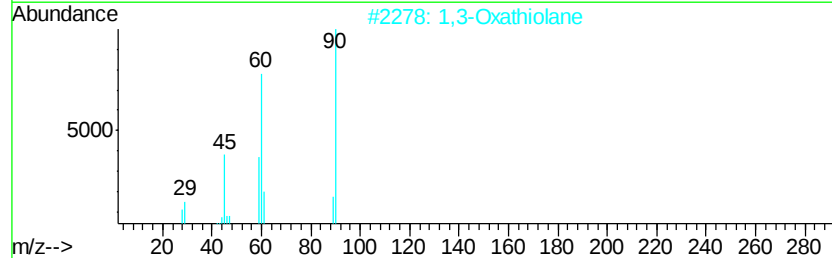
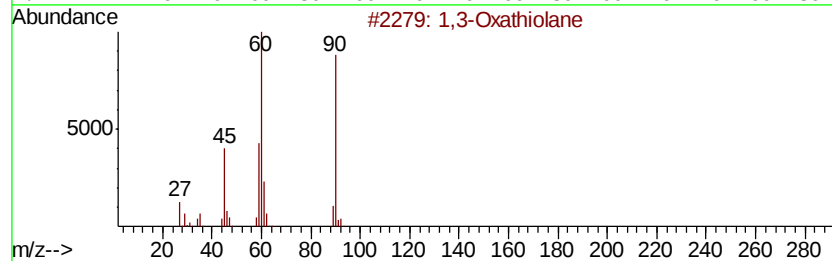
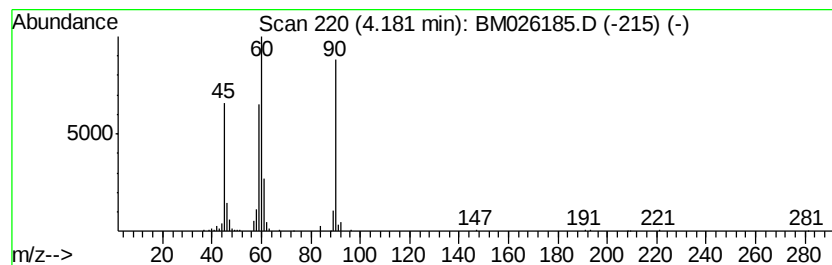
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Oxathiolane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	3.57 ng/ul	149903	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2			1,3-Oxathiolane	90	C3H6OS	002094-97-5	74
3			Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4			3-Thietanol	90	C3H6OS	010304-16-2	42
5			Noxytiolin	120	C3H8N2OS	015599-39-0	42



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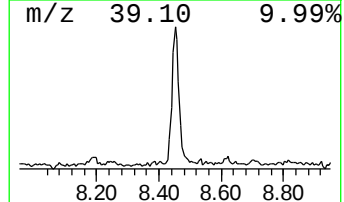
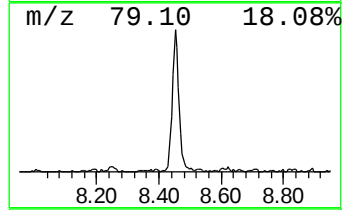
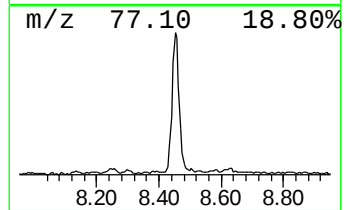
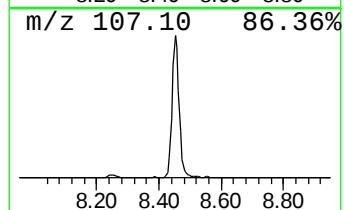
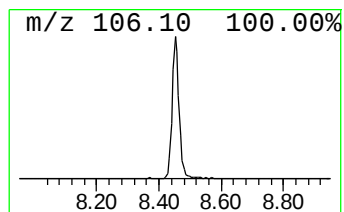
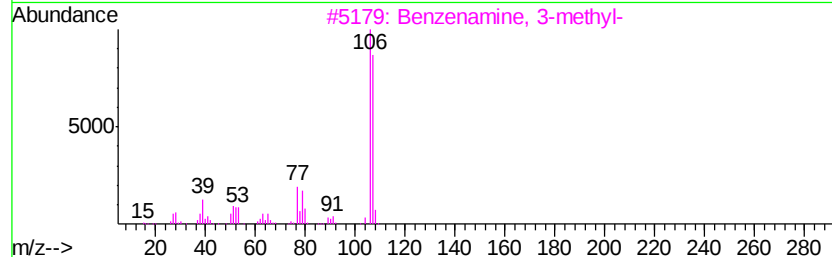
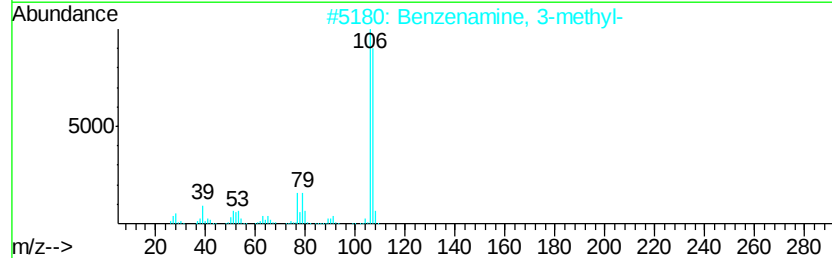
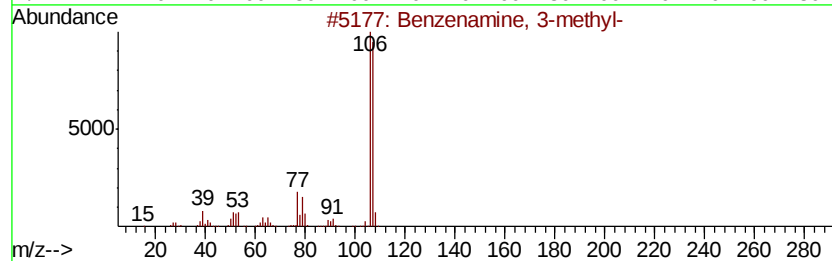
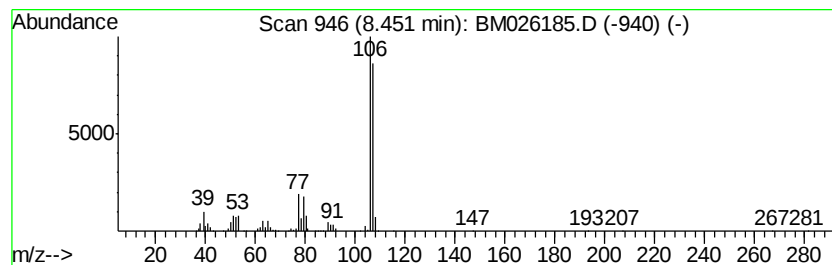
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	11.75 ng/ul	493539	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
4		o-Toluidine	107	C7H9N	000095-53-4	95
5		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95



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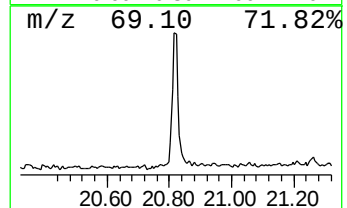
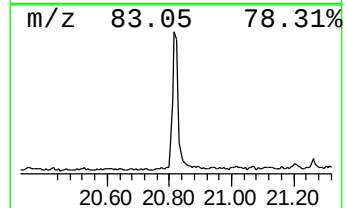
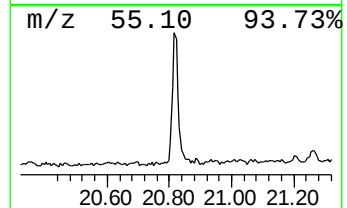
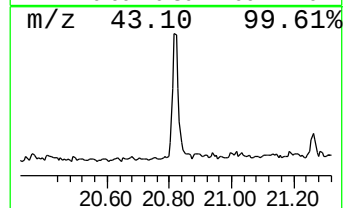
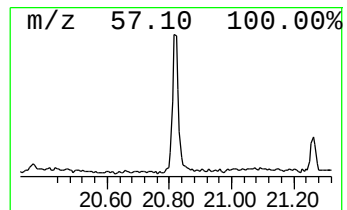
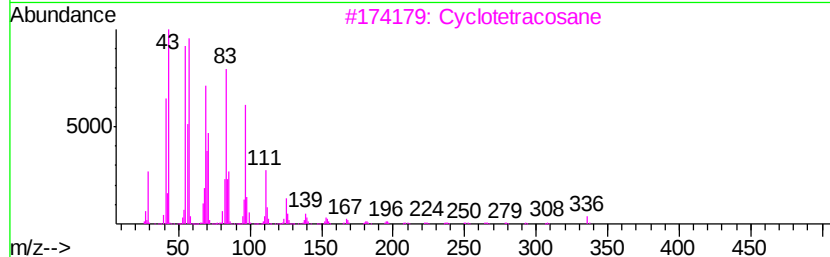
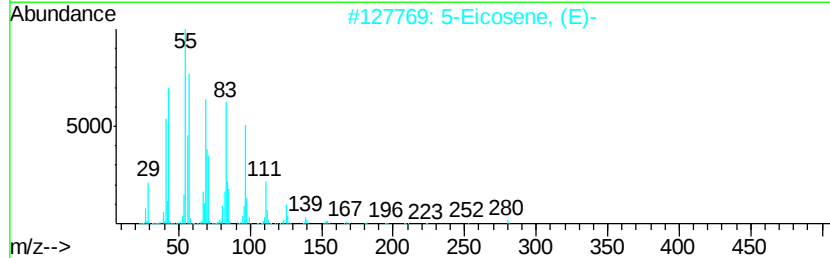
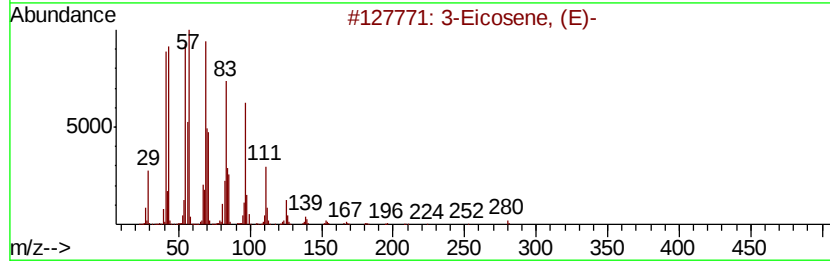
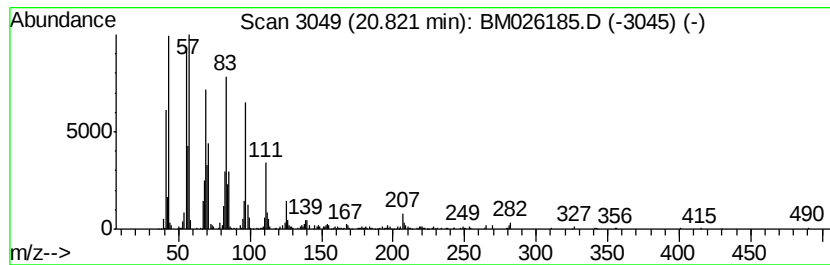
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.15 ng/ul	353694	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	98
3		Cyclotetracosane	336	C24H48	000297-03-0	95
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5		1-Eicosene	280	C20H40	003452-07-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052920\
Data File : BM026185.D
Acq On : 29 May 2020 23:33
Operator : MA/SJ
Sample : L2820-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB634

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
1,3-Oxathiolane	4.18	3.6	ng/ul	149903	1	7.47	839884	20.0
Benzenamine, 3-me...	8.45	11.8	ng/ul	493539	1	7.47	839884	20.0
(DEL) Alkane: Str...	20.82	3.1	ng/ul	353694	5	21.07	2244100	20.0