

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036579.D
 Acq On : 19 Sep 2022 14:30
 Operator : CG/JU
 Sample : N4604-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5773

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\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	25	rVB	2499525	3377280	57.31%	4.554%
2	3.393	48	52	58	rBV	62939	83941	1.42%	0.113%
3	3.681	97	101	106	rBV	16196	25727	0.44%	0.035%
4	4.063	163	166	171	rVB3	15615	23048	0.39%	0.031%
5	4.163	178	183	187	rBV	23232	36950	0.63%	0.050%
6	5.104	338	343	350	rVB2	16814	29307	0.50%	0.040%
7	6.099	509	512	517	rVB7	4967	7104	0.12%	0.010%
8	6.604	594	598	601	rBV6	3960	6722	0.11%	0.009%
9	6.998	660	665	668	rBV6	5025	9859	0.17%	0.013%
10	7.175	688	695	709	rVB	990103	1630132	27.66%	2.198%
11	7.351	718	725	735	rBV	853190	1306697	22.17%	1.762%
12	7.551	750	759	768	rBV	995033	1537370	26.09%	2.073%
13	7.628	768	772	783	rVB3	18233	38116	0.65%	0.051%
14	8.028	832	840	847	rBV	1266643	1952518	33.13%	2.633%
15	8.087	847	850	856	rVB4	11686	18704	0.32%	0.025%
16	8.728	952	959	967	rBV	1262411	1944814	33.00%	2.622%
17	9.192	1029	1038	1048	rBV	917977	1500340	25.46%	2.023%
18	9.287	1052	1054	1061	rVB8	7365	12387	0.21%	0.017%
19	9.363	1061	1067	1071	rBV9	9427	17553	0.30%	0.024%
20	9.628	1106	1112	1116	rVB2	24411	41376	0.70%	0.056%
21	9.916	1153	1161	1174	rBV	661578	1051973	17.85%	1.418%
22	10.139	1195	1199	1203	rVB7	4845	6300	0.11%	0.008%
23	10.451	1245	1252	1266	rBV	1201305	1909353	32.40%	2.574%
24	10.610	1272	1279	1292	rBV	707450	1121351	19.03%	1.512%
25	10.839	1308	1318	1326	rBV	1775301	2990998	50.76%	4.033%
26	10.969	1332	1340	1348	rBV	754113	1256000	21.31%	1.694%
27	11.328	1397	1401	1404	rBV5	3841	6731	0.11%	0.009%
28	12.122	1528	1536	1545	rVB4	8935	23326	0.40%	0.031%
29	12.263	1556	1560	1563	rVB6	7959	10718	0.18%	0.014%
30	12.328	1567	1571	1573	rBV5	4341	6900	0.12%	0.009%
31	12.416	1579	1586	1592	rBV2	24174	41501	0.70%	0.056%
32	12.504	1597	1601	1603	rBV4	5296	7889	0.13%	0.011%
33	12.639	1618	1624	1625	rBV6	4589	6880	0.12%	0.009%
34	13.022	1687	1689	1693	rBV5	4334	6298	0.11%	0.008%
35	13.275	1726	1732	1738	rBV7	4656	8559	0.15%	0.012%
36	13.486	1764	1768	1774	rBV	31792	46471	0.79%	0.063%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036579.D
 Acq On : 19 Sep 2022 14:30
 Operator : CG/JU
 Sample : N4604-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5773

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

37	13.551	1774	1779	1786	rVV4	22420	40241	0.68%	0.054%
38	13.622	1788	1791	1799	rVB8	5984	11357	0.19%	0.015%
39	14.063	1859	1866	1879	rVV	2315404	3160271	53.63%	4.261%
40	14.180	1884	1886	1895	rVB9	6384	8015	0.14%	0.011%
41	14.298	1902	1906	1908	rBV4	11334	16518	0.28%	0.022%
42	14.345	1908	1914	1923	rVB	2572102	3680758	62.46%	4.963%
43	14.551	1945	1949	1954	rVB3	10909	15670	0.27%	0.021%
44	14.651	1959	1966	1975	rBV	3032308	4268285	72.43%	5.755%
45	14.821	1989	1995	2005	rBV	987938	1391005	23.61%	1.876%
46	14.986	2021	2023	2029	rVB7	5006	9143	0.16%	0.012%
47	15.057	2029	2035	2041	rBV4	25679	39904	0.68%	0.054%
48	15.445	2094	2101	2106	rBV3	10039	18617	0.32%	0.025%
49	15.504	2108	2111	2114	rVB3	8922	11958	0.20%	0.016%
50	15.639	2127	2134	2144	rBV	3507745	4909973	83.32%	6.620%
51	15.745	2146	2152	2160	rBV	647154	909466	15.43%	1.226%
52	15.874	2170	2174	2184	rVB2	31201	52034	0.88%	0.070%
53	15.998	2190	2195	2199	rVB8	4297	6635	0.11%	0.009%
54	16.080	2203	2209	2214	rBV5	17681	28240	0.48%	0.038%
55	16.186	2223	2227	2234	rVB8	6114	12763	0.22%	0.017%
56	16.357	2253	2256	2259	rBV5	6355	6906	0.12%	0.009%
57	16.415	2263	2266	2275	rVB9	12283	20897	0.35%	0.028%
58	16.527	2280	2285	2290	rBV8	9141	16946	0.29%	0.023%
59	16.698	2310	2314	2319	rBV8	7263	14931	0.25%	0.020%
60	16.886	2344	2346	2351	rVB2	11172	14339	0.24%	0.019%
61	16.992	2362	2364	2369	rBV5	4215	6028	0.10%	0.008%
62	17.063	2371	2376	2379	rBV6	6024	10429	0.18%	0.014%
63	17.157	2388	2392	2393	rBV4	8239	10747	0.18%	0.014%
64	17.198	2397	2399	2405	rVB6	8828	11991	0.20%	0.016%
65	17.304	2415	2417	2422	rVB5	5367	6609	0.11%	0.009%
66	17.386	2424	2431	2440	rBV	3716763	5091752	86.41%	6.865%
67	17.486	2441	2448	2459	rVV	3623698	5216333	88.52%	7.033%
68	17.568	2459	2462	2466	rVB6	15145	21622	0.37%	0.029%
69	17.762	2491	2495	2501	rBV8	7569	15939	0.27%	0.021%
70	17.962	2527	2529	2534	rVB4	10602	10032	0.17%	0.014%
71	18.062	2541	2546	2551	rBV	199292	223850	3.80%	0.302%
72	18.162	2561	2563	2568	rBV5	4454	6501	0.11%	0.009%
73	18.280	2578	2583	2591	rBV	121893	189011	3.21%	0.255%
74	18.904	2686	2689	2691	rBV3	15877	15904	0.27%	0.021%
75	19.227	2741	2744	2748	rVB5	33302	43239	0.73%	0.058%
76	19.333	2758	2762	2765	rBV3	42562	58711	1.00%	0.079%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036579.D
 Acq On : 19 Sep 2022 14:30
 Operator : CG/JU
 Sample : N4604-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5773

Integration Parameters: LSCINT.P
 Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

77	19.404	2770	2774	2777	rBV	54542	69472	1.18%	0.094%
78	19.551	2795	2799	2807	rBV2	71450	111747	1.90%	0.151%
79	19.762	2829	2835	2843	rBV	4432274	5892744	100.00%	7.945%
80	20.315	2926	2929	2933	rBV4	29293	39453	0.67%	0.053%
81	20.762	3002	3005	3010	rBV	137552	169268	2.87%	0.228%
82	21.262	3086	3090	3096	rBV3	214852	306875	5.21%	0.414%
83	21.550	3133	3139	3144	rBV	4200979	5430853	92.16%	7.323%
84	23.833	3520	3527	3536	rBV2	2737387	5285678	89.70%	7.127%
85	23.991	3547	3554	3569	rVB2	2618640	5155044	87.48%	6.951%

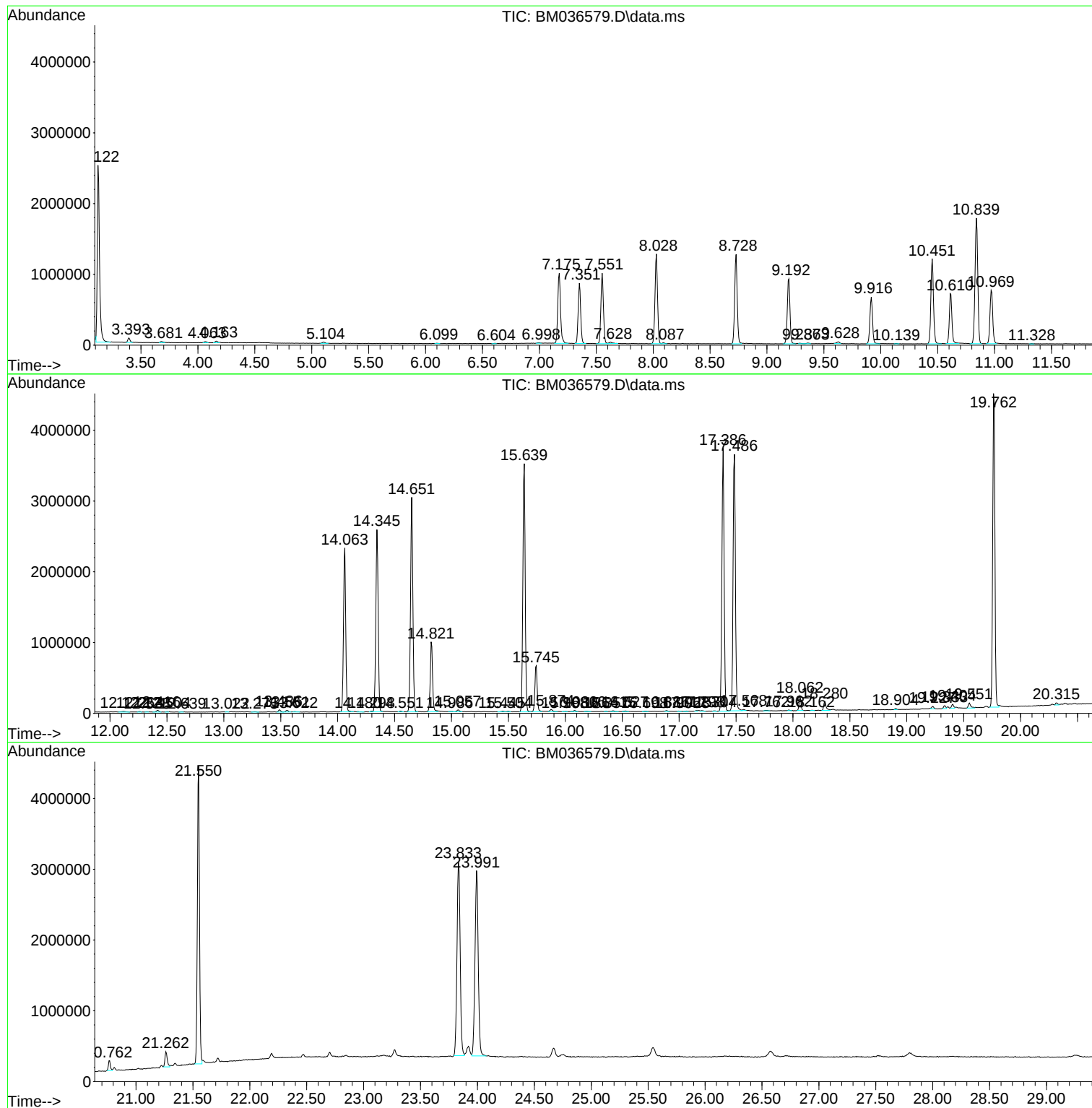
Sum of corrected areas: 74165897

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036579.D
Acq On : 19 Sep 2022 14:30
Operator : CG/JU
Sample : N4604-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5773

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036579.D
Acq On : 19 Sep 2022 14:30
Operator : CG/JU
Sample : N4604-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5773

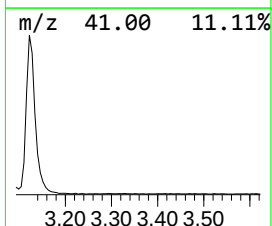
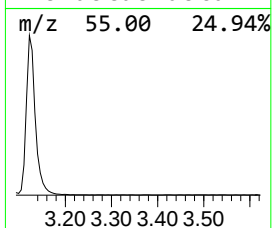
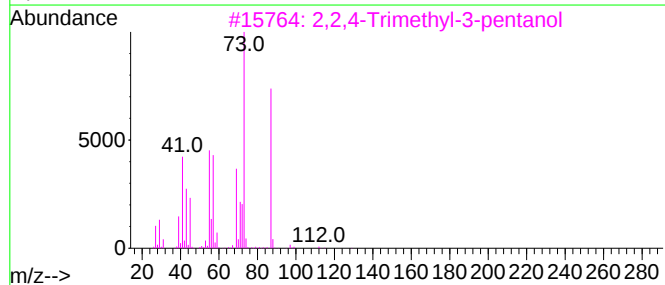
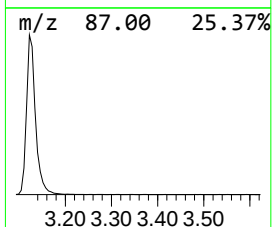
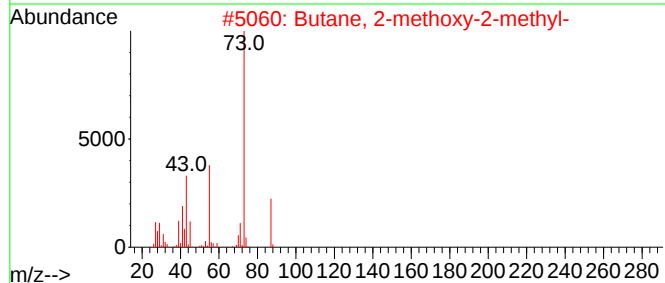
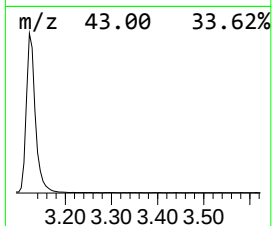
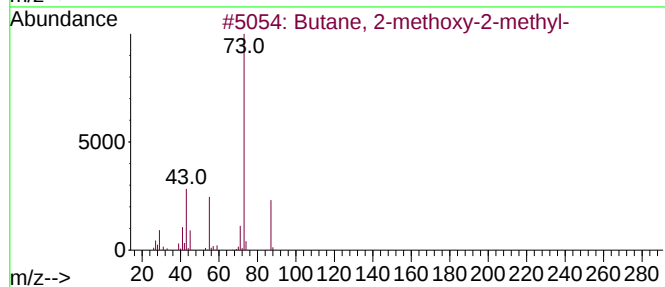
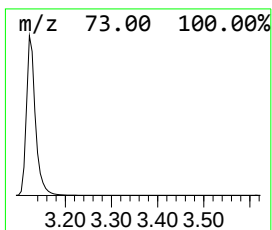
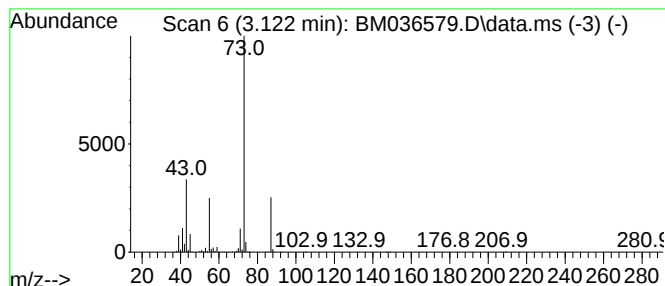
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
3.122	34.59 ng/ul	3377280	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036579.D
Acq On : 19 Sep 2022 14:30
Operator : CG/JU
Sample : N4604-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5773

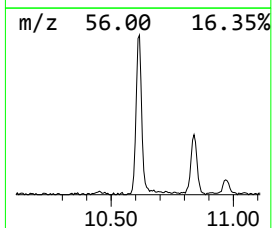
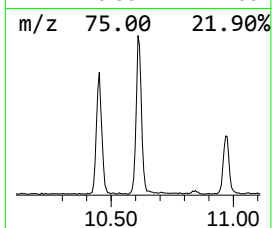
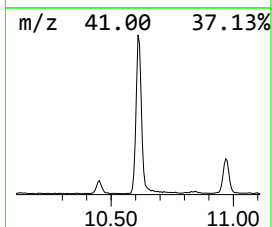
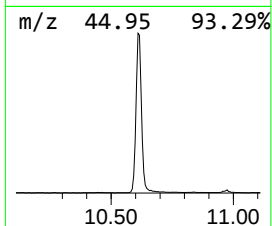
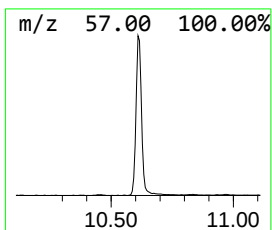
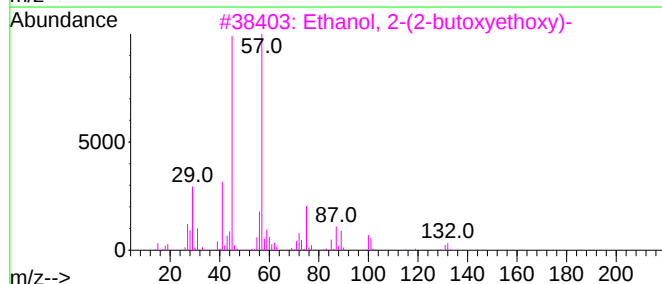
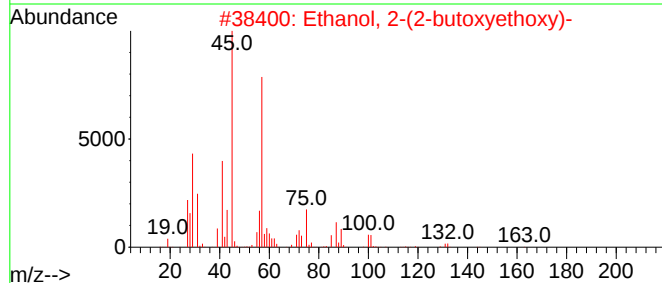
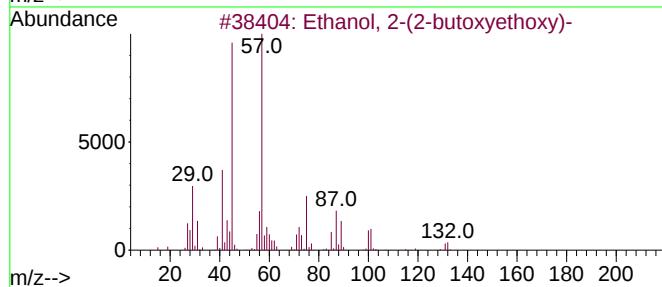
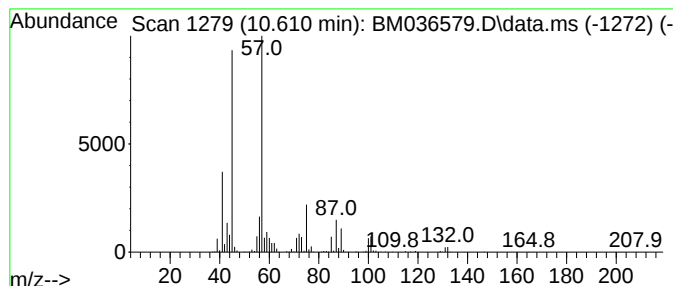
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	7.50 ng/ul	1121350	Naphthalene-d8	10.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036579.D
Acq On : 19 Sep 2022 14:30
Operator : CG/JU
Sample : N4604-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5773

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	34.6	ng/ul	3377280	1	8.028	1952520	20.0
Ethanol, 2-(2-b...	10.610	7.5	ng/ul	1121350	2	10.839	2991000	20.0