

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
 Data File : BM036765.D
 Acq On : 27 Sep 2022 03:16
 Operator : CG/JU
 Sample : N4746-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8M5

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

Signal : TIC: BM036765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.110	3	4	26	rVB	9378431	9308338	83.00%	7.951%
2	3.381	46	50	57	rBV	101049	132625	1.18%	0.113%
3	3.675	98	100	105	rBV2	8365	11999	0.11%	0.010%
4	3.816	121	124	144	rBV	388800	676907	6.04%	0.578%
5	4.046	158	163	170	rVB	53454	82215	0.73%	0.070%
6	4.140	175	179	185	rVB2	35236	48890	0.44%	0.042%
7	6.981	658	662	664	rBV4	8817	11376	0.10%	0.010%
8	7.157	686	692	706	rVB2	424911	766264	6.83%	0.655%
9	7.328	714	721	735	rBV	1695739	2607922	23.25%	2.228%
10	7.528	748	755	766	rBV	1566702	2443552	21.79%	2.087%
11	7.616	766	770	774	rVB6	16796	25547	0.23%	0.022%
12	7.998	826	835	843	rBV	1676503	2580110	23.01%	2.204%
13	8.063	843	846	851	rVB3	12825	19893	0.18%	0.017%
14	8.704	948	955	966	rBV	1256635	2036183	18.16%	1.739%
15	8.828	973	976	980	rVB6	7526	12738	0.11%	0.011%
16	9.163	1026	1033	1043	rBV	1945543	3201332	28.54%	2.734%
17	9.275	1048	1052	1058	rVV3	16599	28303	0.25%	0.024%
18	9.328	1058	1061	1068	rVB8	12370	24630	0.22%	0.021%
19	9.587	1097	1105	1114	rVB3	34214	96154	0.86%	0.082%
20	9.886	1148	1156	1168	rBV	1428402	2394213	21.35%	2.045%
21	10.116	1190	1195	1202	rVB6	16181	27239	0.24%	0.023%
22	10.428	1240	1248	1260	rBV	2304900	3775303	33.66%	3.225%
23	10.586	1269	1275	1292	rBV	355215	633704	5.65%	0.541%
24	10.810	1306	1313	1321	rBV	2335821	3856259	34.38%	3.294%
25	10.945	1326	1336	1348	rBV	1750806	2977927	26.55%	2.544%
26	11.098	1357	1362	1367	rVB9	8846	16638	0.15%	0.014%
27	11.469	1420	1425	1430	rVB8	6948	14421	0.13%	0.012%
28	11.598	1442	1447	1454	rBV6	14621	29802	0.27%	0.025%
29	12.075	1524	1528	1530	rBV2	12785	15764	0.14%	0.013%
30	12.392	1576	1582	1589	rBV2	46474	79517	0.71%	0.068%
31	12.616	1614	1620	1626	rVV8	5432	14915	0.13%	0.013%
32	12.998	1680	1685	1687	rBV6	10982	16231	0.14%	0.014%
33	13.245	1721	1727	1731	rVB7	12893	19763	0.18%	0.017%
34	13.416	1750	1756	1758	rBV6	6504	11510	0.10%	0.010%
35	13.457	1758	1763	1769	rVV4	25787	47334	0.42%	0.040%
36	13.527	1769	1775	1782	rVV	73847	118082	1.05%	0.101%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.592	1782	1786	1791	rVV7	10072	18191	0.16%	0.016%
38	14.039	1855	1862	1872	rBV	4669083	6291592	56.10%	5.374%
39	14.151	1877	1881	1884	rVB6	11716	15784	0.14%	0.013%
40	14.269	1897	1901	1903	rBV4	19472	27667	0.25%	0.024%
41	14.322	1903	1910	1921	rVB	5169109	7455772	66.48%	6.368%
42	14.521	1939	1944	1949	rVB	23812	35120	0.31%	0.030%
43	14.627	1954	1962	1971	rBV	3441170	5150130	45.92%	4.399%
44	14.816	1984	1994	2010	rBV	307867	556469	4.96%	0.475%
45	14.980	2017	2022	2025	rVB6	9730	15863	0.14%	0.014%
46	15.033	2025	2031	2040	rBV9	31350	53801	0.48%	0.046%
47	15.133	2045	2048	2055	rVB9	7945	12185	0.11%	0.010%
48	15.416	2092	2096	2102	rBV2	21822	51568	0.46%	0.044%
49	15.468	2102	2105	2109	rVB	28856	34891	0.31%	0.030%
50	15.510	2109	2112	2117	rBV5	12429	18818	0.17%	0.016%
51	15.616	2122	2130	2142	rBV	6845892	9650397	86.05%	8.243%
52	15.721	2142	2148	2157	rBV	1525365	2130007	18.99%	1.819%
53	15.851	2165	2170	2177	rVB2	62152	104596	0.93%	0.089%
54	16.063	2202	2206	2213	rVB8	14285	24754	0.22%	0.021%
55	16.168	2220	2224	2228	rVB7	7697	13608	0.12%	0.012%
56	16.292	2241	2245	2246	rBV4	13616	15944	0.14%	0.014%
57	16.321	2247	2250	2258	rVV	35317	59994	0.53%	0.051%
58	16.398	2258	2263	2269	rVB7	21404	33206	0.30%	0.028%
59	16.498	2276	2280	2283	rBV6	7294	11536	0.10%	0.010%
60	16.845	2335	2339	2347	rVB5	12026	18570	0.17%	0.016%
61	17.121	2381	2386	2389	rBV3	37597	52289	0.47%	0.045%
62	17.239	2402	2406	2408	rBV5	9930	13186	0.12%	0.011%
63	17.274	2410	2412	2417	rVB6	16502	19346	0.17%	0.017%
64	17.362	2420	2427	2436	rBV	4240633	5711286	50.92%	4.878%
65	17.462	2437	2444	2455	rVV	7056109	9994617	89.12%	8.537%
66	17.857	2508	2511	2514	rBV3	19190	20659	0.18%	0.018%
67	18.033	2537	2541	2549	rVB	82225	107252	0.96%	0.092%
68	18.251	2574	2578	2587	rBV	327646	534865	4.77%	0.457%
69	18.327	2588	2591	2595	rVB	50842	66524	0.59%	0.057%
70	19.309	2754	2758	2764	rBV2	88084	127333	1.14%	0.109%
71	19.380	2766	2770	2773	rBV	148367	206990	1.85%	0.177%
72	19.527	2790	2795	2804	rBV	235192	386851	3.45%	0.330%
73	19.745	2826	2832	2837	rBV	8722330	11215213	100.00%	9.580%
74	20.280	2921	2923	2928	rVB	97945	105057	0.94%	0.090%
75	20.733	2997	3000	3004	rBV2	167301	200122	1.78%	0.171%
76	20.774	3005	3007	3011	rVB	152633	153996	1.37%	0.132%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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77	21.239	3082	3086	3092	rBV	437421	606350	5.41%	0.518%
78	21.439	3117	3120	3124	rBV	262068	294844	2.63%	0.252%
79	21.527	3130	3135	3144	rBV	3828339	5077447	45.27%	4.337%
80	21.680	3159	3161	3166	rVB	172136	189501	1.69%	0.162%
81	23.803	3515	3522	3528	rBV2	4096850	7743854	69.05%	6.614%
82	23.956	3542	3548	3558	rVB2	2128570	4282447	38.18%	3.658%

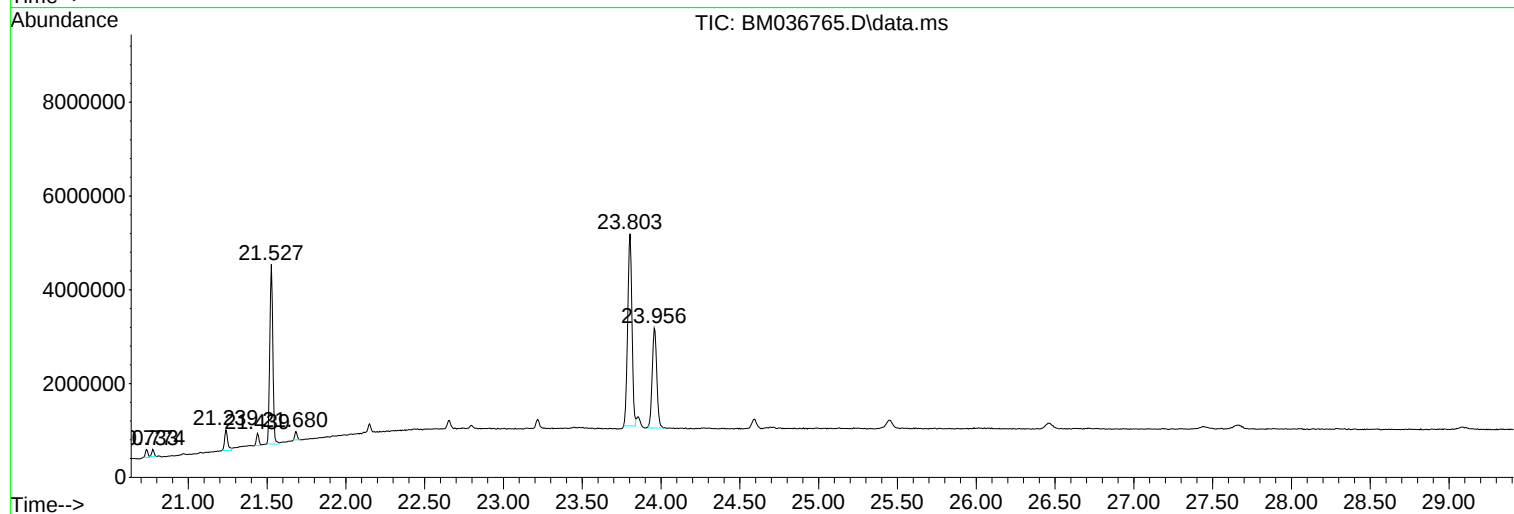
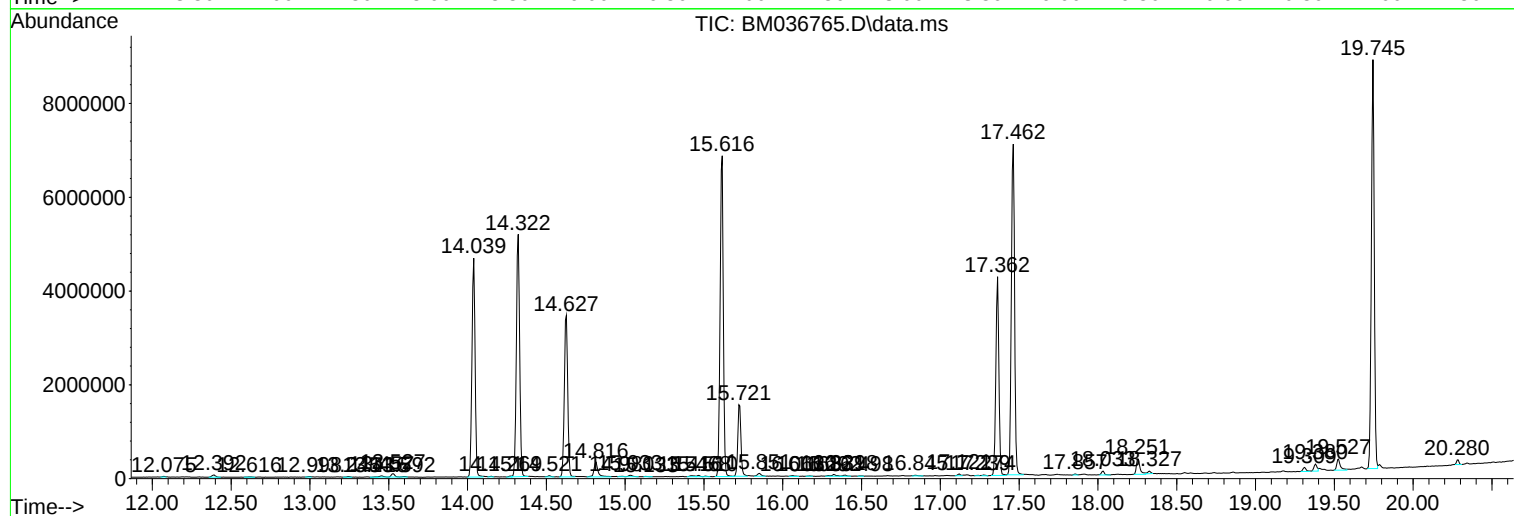
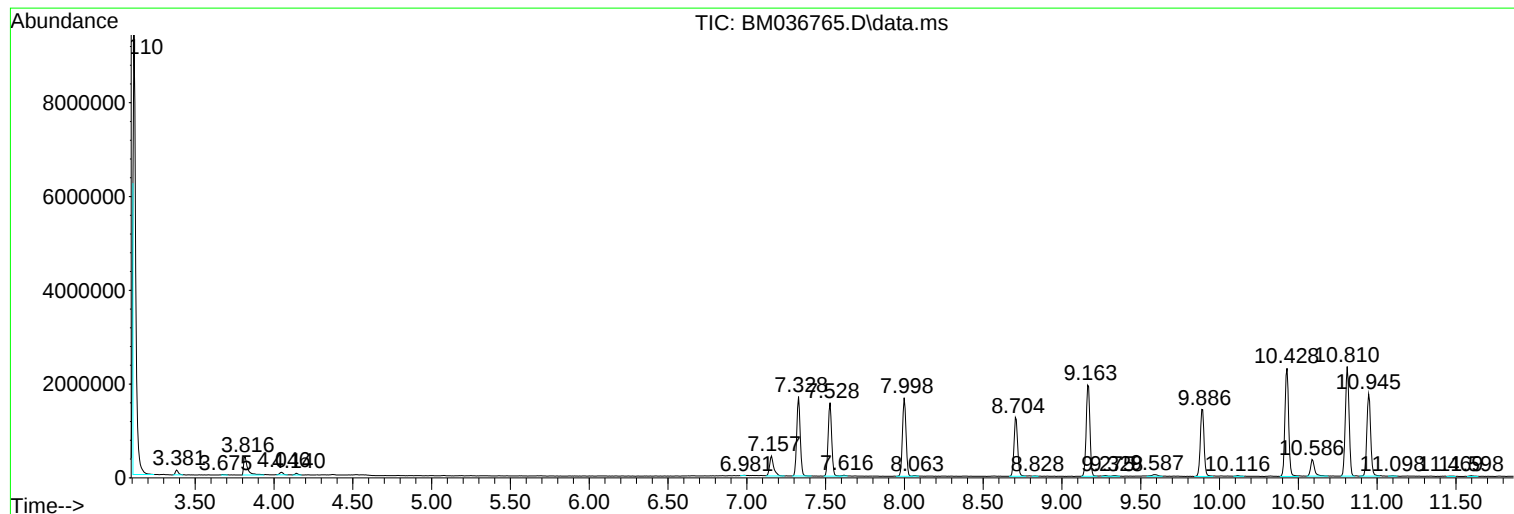
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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Acq On : 27 Sep 2022 03:16
Operator : CG/JU
Sample : N4746-03
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ALS Vial : 27 Sample Multiplier: 1

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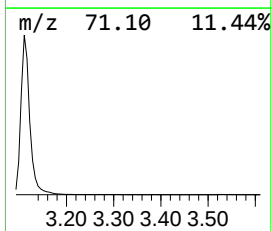
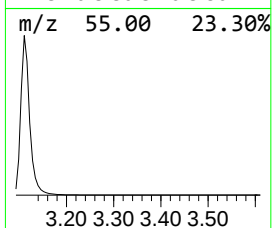
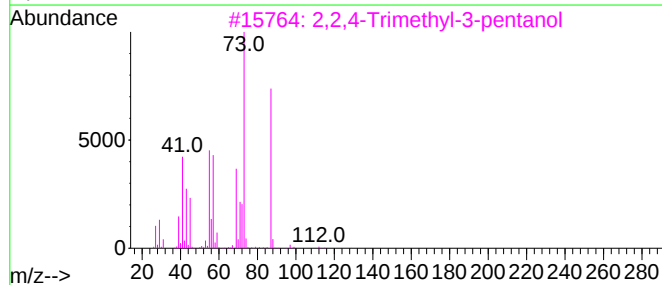
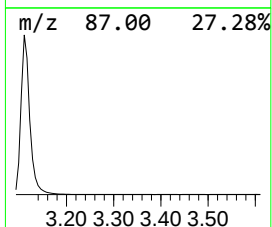
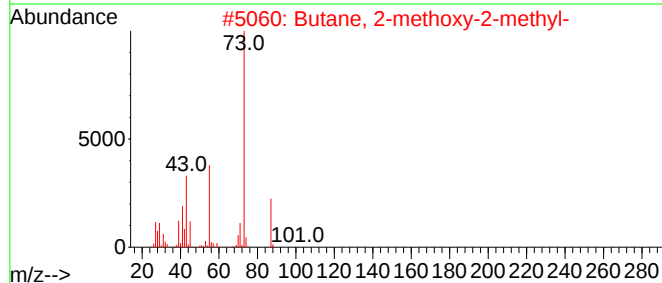
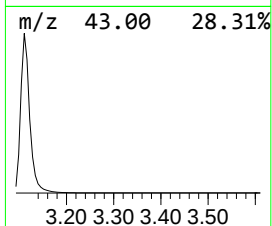
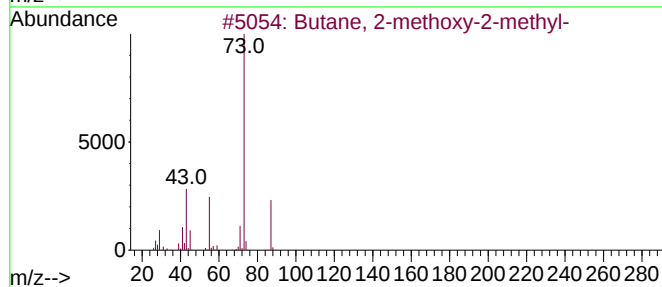
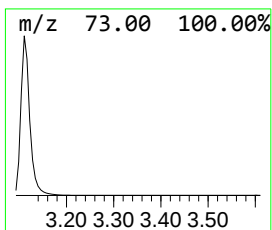
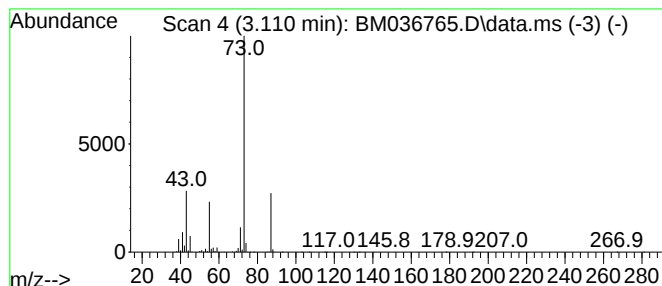
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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.
3.110	72.15 ng/ul	9308340	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9		



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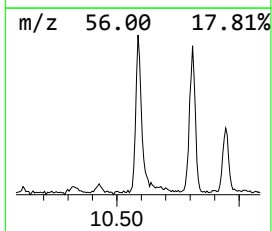
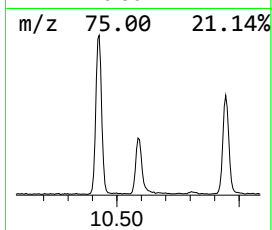
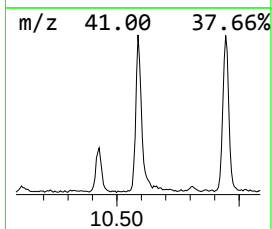
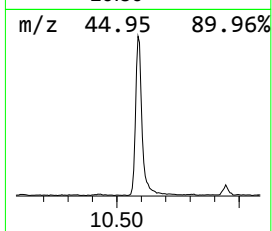
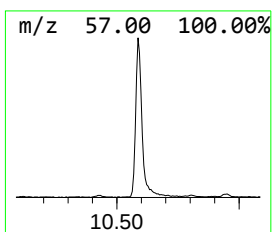
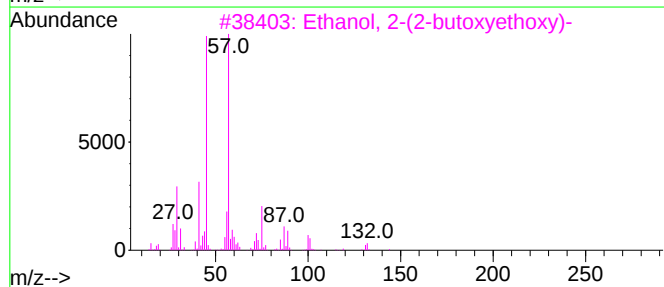
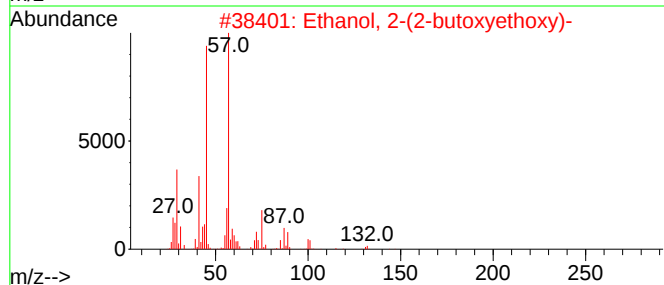
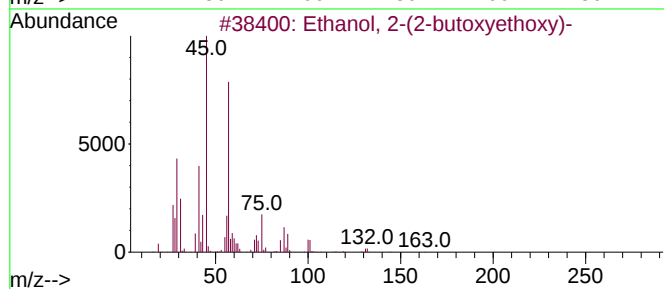
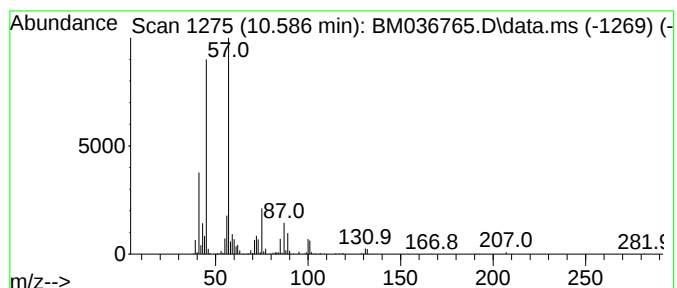
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	3.29 ng/ul	633704	Naphthalene-d8	10.810

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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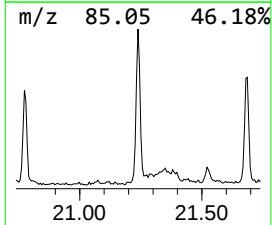
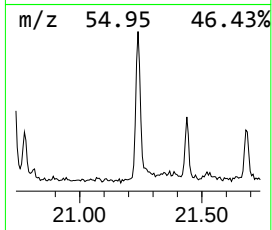
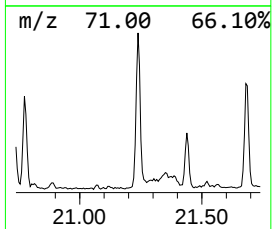
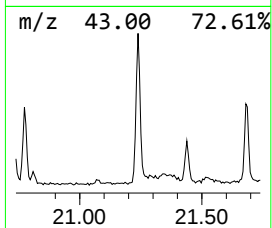
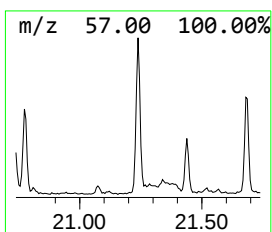
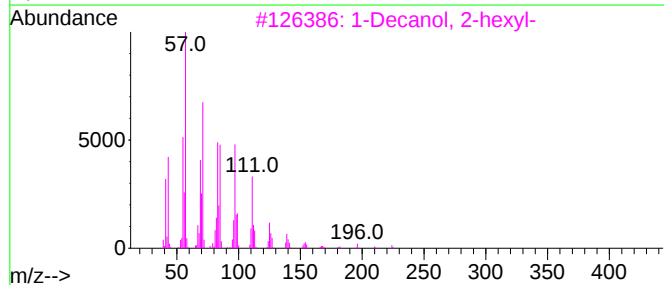
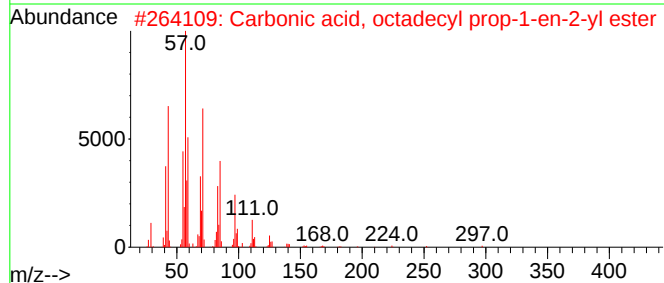
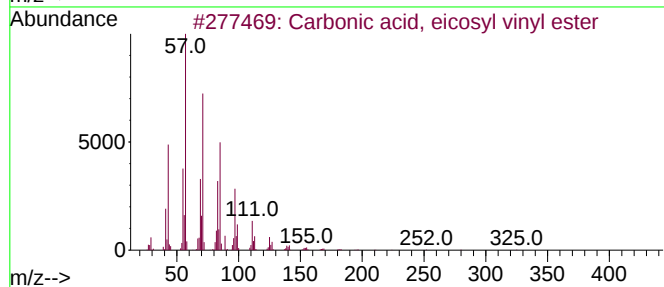
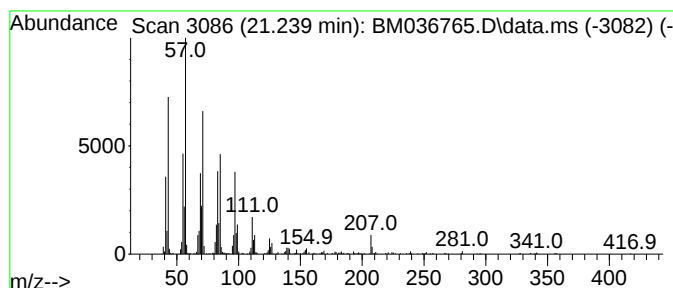
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Carbonic acid, eicosyl vinyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	2.39 ng/ul	606350	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
5			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87



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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...	3.110	72.2	ng/ul	9308340	1	7.998	2580110	20.0
Ethanol, 2-(2-b...	10.586	3.3	ng/ul	633704	2	10.810	3856260	20.0
Carbonic acid, ...	21.239	2.4	ng/ul	606350	5	21.527	5077450	20.0