

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061335.D
 Acq On : 29 May 2024 19:25
 Operator : MA/JU
 Sample : P2571-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH655

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_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	10	15	36	rVB	239578	394194	59.95%	5.204%
2	3.213	36	38	41	rVB3	1217	1159	0.18%	0.015%
3	3.343	56	60	68	rVB4	4620	8043	1.22%	0.106%
4	3.613	100	106	116	rBV	16703	29464	4.48%	0.389%
5	3.742	123	128	143	rBV	58218	102152	15.54%	1.349%
6	3.854	146	147	152	rVB3	1075	1266	0.19%	0.017%
7	4.083	184	186	189	rBV	1771	1920	0.29%	0.025%
8	4.424	242	244	248	rVB2	787	917	0.14%	0.012%
9	5.564	432	438	441	rBB	571	959	0.15%	0.013%
10	5.963	502	506	512	rVB	3844	5358	0.81%	0.071%
11	6.239	550	553	556	rBV	733	852	0.13%	0.011%
12	6.568	608	609	612	rBV	1060	867	0.13%	0.011%
13	7.062	687	693	702	rBV2	92102	154702	23.53%	2.042%
14	7.215	711	719	726	rVB	57510	93106	14.16%	1.229%
15	7.420	748	754	761	rBV	85973	141010	21.45%	1.862%
16	7.467	761	762	766	rVV3	2721	3708	0.56%	0.049%
17	7.502	766	768	774	rVB2	1392	2538	0.39%	0.034%
18	7.632	784	790	793	rBB2	546	830	0.13%	0.011%
19	7.884	826	833	839	rBV	91594	153180	23.30%	2.022%
20	7.937	840	842	847	rVB2	3175	3734	0.57%	0.049%
21	8.595	947	954	964	rBV	102707	166425	25.31%	2.197%
22	9.036	1021	1029	1037	rBV	88906	155983	23.72%	2.059%
23	9.106	1037	1041	1045	rVB	792	1328	0.20%	0.018%
24	9.200	1052	1057	1058	rBV	864	995	0.15%	0.013%
25	9.471	1099	1103	1107	rBV3	1317	1737	0.26%	0.023%
26	9.594	1118	1124	1129	rBV2	13871	20775	3.16%	0.274%
27	9.759	1145	1152	1160	rBV	81851	141440	21.51%	1.867%
28	10.311	1239	1246	1256	rBV	112415	199865	30.40%	2.639%
29	10.446	1266	1269	1275	rVB3	1412	2643	0.40%	0.035%
30	10.675	1300	1308	1315	rBV2	136975	237409	36.11%	3.134%
31	10.810	1324	1331	1342	rVB	105301	181159	27.55%	2.392%
32	11.210	1394	1399	1407	rVB2	3762	5452	0.83%	0.072%
33	11.416	1427	1434	1441	rBV3	13303	23301	3.54%	0.308%
34	12.097	1547	1550	1554	rVB2	744	1074	0.16%	0.014%
35	12.256	1574	1577	1579	rBV2	1399	1850	0.28%	0.024%
36	13.337	1757	1761	1765	rBV4	2311	2974	0.45%	0.039%

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37	13.918	1854	1860	1868	rVB	215230	305375	46.45%	4.031%
38	14.206	1903	1909	1920	rVB	228658	347196	52.81%	4.583%
39	14.418	1942	1945	1948	rVB	1367	1651	0.25%	0.022%
40	14.518	1955	1962	1972	rVB	226572	345006	52.47%	4.555%
41	14.741	1991	2000	2014	rBV4	65222	161170	24.51%	2.128%
42	14.882	2022	2024	2027	rVB2	1322	1318	0.20%	0.017%
43	15.364	2103	2106	2111	rVB2	1495	1957	0.30%	0.026%
44	15.511	2124	2131	2137	rBV	303923	455804	69.33%	6.017%
45	15.564	2137	2140	2145	rVB	974	1454	0.22%	0.019%
46	15.646	2149	2154	2165	rBV	67887	107728	16.38%	1.422%
47	16.227	2250	2253	2255	rBV2	2247	2169	0.33%	0.029%
48	16.915	2368	2370	2372	rBV	1207	853	0.13%	0.011%
49	17.021	2383	2388	2391	rBV	2461	3053	0.46%	0.040%
50	17.173	2411	2414	2420	rVB	1008	1666	0.25%	0.022%
51	17.262	2423	2429	2434	rVV	290639	429782	65.37%	5.674%
52	17.303	2434	2436	2440	rVV2	11999	15061	2.29%	0.199%
53	17.361	2440	2446	2455	rVB	312841	460491	70.04%	6.079%
54	17.767	2512	2515	2518	rBV2	1292	1737	0.26%	0.023%
55	17.843	2524	2528	2529	rBV	969	959	0.15%	0.013%
56	18.014	2555	2557	2560	rBV	827	958	0.15%	0.013%
57	18.137	2574	2578	2579	rBV3	2177	2436	0.37%	0.032%
58	18.172	2581	2584	2585	rBV3	4508	5448	0.83%	0.072%
59	18.307	2604	2607	2608	rBV2	1530	1319	0.20%	0.017%
60	18.331	2608	2611	2617	rVV3	3026	6482	0.99%	0.086%
61	18.448	2628	2631	2635	rBV4	1709	2507	0.38%	0.033%
62	18.501	2635	2640	2644	rBV6	4270	8519	1.30%	0.112%
63	18.584	2652	2654	2659	rVB3	2397	2293	0.35%	0.030%
64	18.619	2659	2660	2662	rVV	1492	1360	0.21%	0.018%
65	18.648	2662	2665	2668	rVV3	3633	5113	0.78%	0.067%
66	18.683	2668	2671	2677	rVB5	2007	3212	0.49%	0.042%
67	18.942	2712	2715	2717	rBV3	1573	1782	0.27%	0.024%
68	18.977	2717	2721	2723	rBV3	1263	1676	0.25%	0.022%
69	19.036	2726	2731	2733	rBV4	2146	3841	0.58%	0.051%
70	19.059	2733	2735	2737	rBV3	2140	1565	0.24%	0.021%
71	19.212	2757	2761	2765	rVB4	5034	8717	1.33%	0.115%
72	19.289	2770	2774	2775	rBV	4470	4858	0.74%	0.064%
73	19.318	2775	2779	2786	rVB	32442	45277	6.89%	0.598%
74	19.377	2786	2789	2790	rBV2	2744	2746	0.42%	0.036%
75	19.582	2822	2824	2829	rVB3	6188	6464	0.98%	0.085%
76	19.653	2830	2836	2846	rBV	429985	657485	100.00%	8.680%

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Title : SVOA CALIBRATION

77	20.064	2904	2906	2909	rBV3	2565	2514	0.38%	0.033%
78	20.129	2915	2917	2920	rBV3	3222	4341	0.66%	0.057%
79	20.170	2922	2924	2925	rBV2	3976	2504	0.38%	0.033%
80	21.181	3093	3096	3101	rBV4	25712	52078	7.92%	0.688%
81	21.515	3146	3153	3158	rBV2	340478	554089	84.27%	7.315%
82	22.926	3389	3393	3405	rVB4	45013	101131	15.38%	1.335%
83	24.389	3634	3642	3651	rBV	238038	619856	94.28%	8.183%
84	24.600	3670	3678	3693	rVB2	209888	575552	87.54%	7.598%

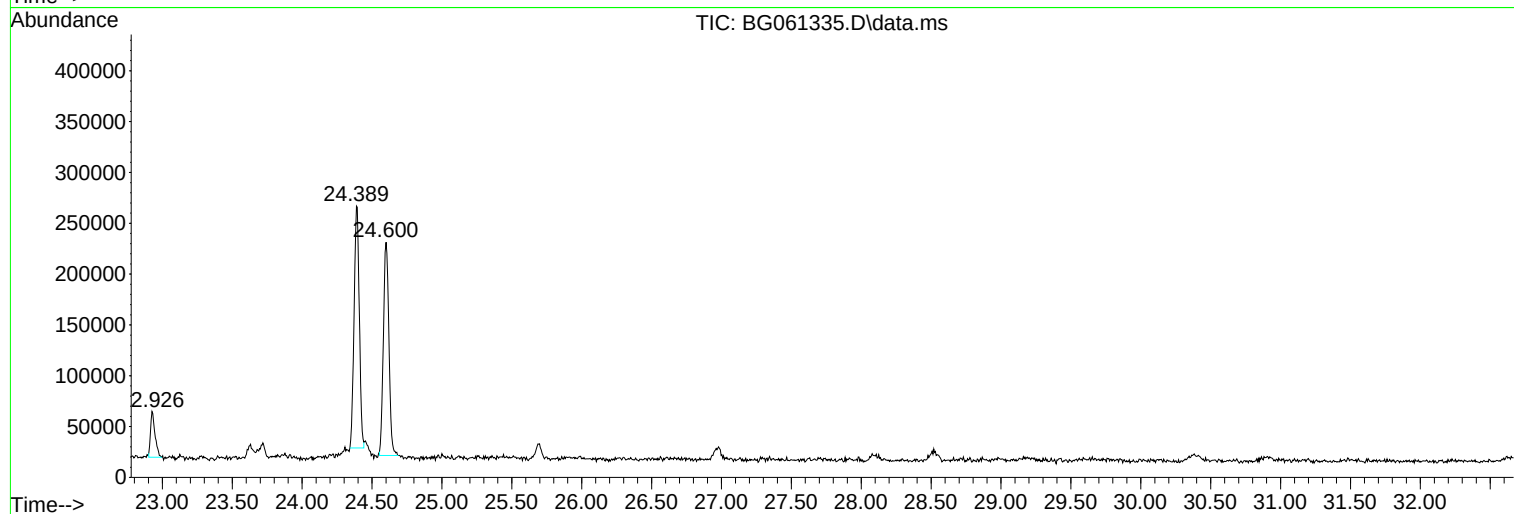
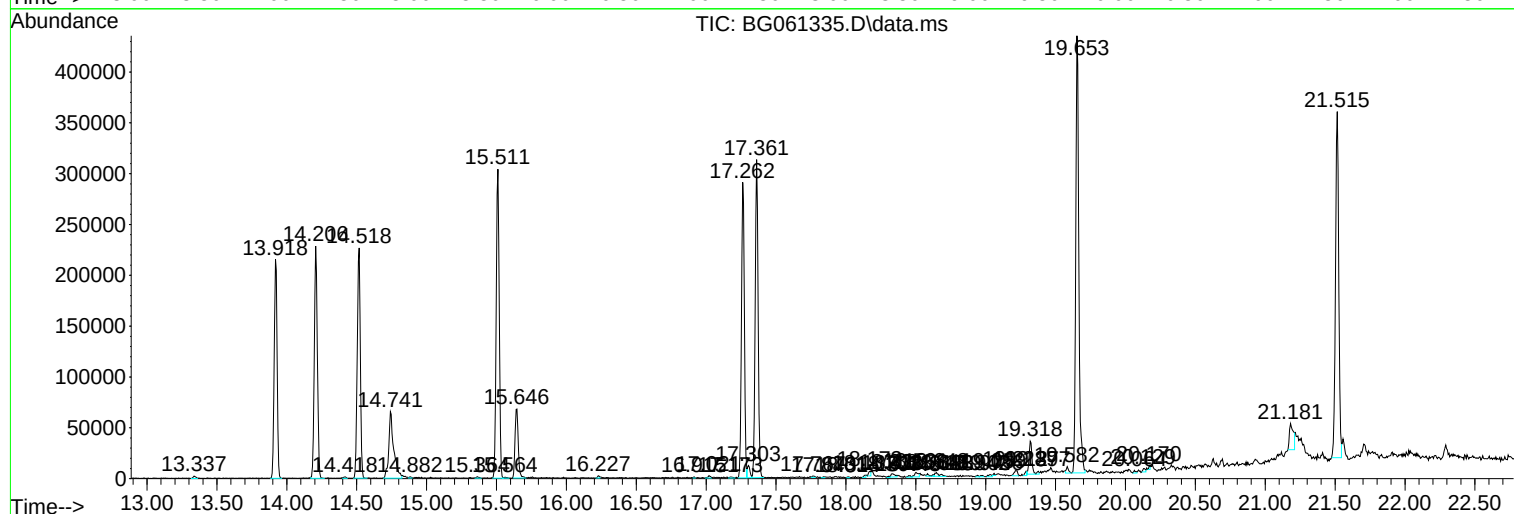
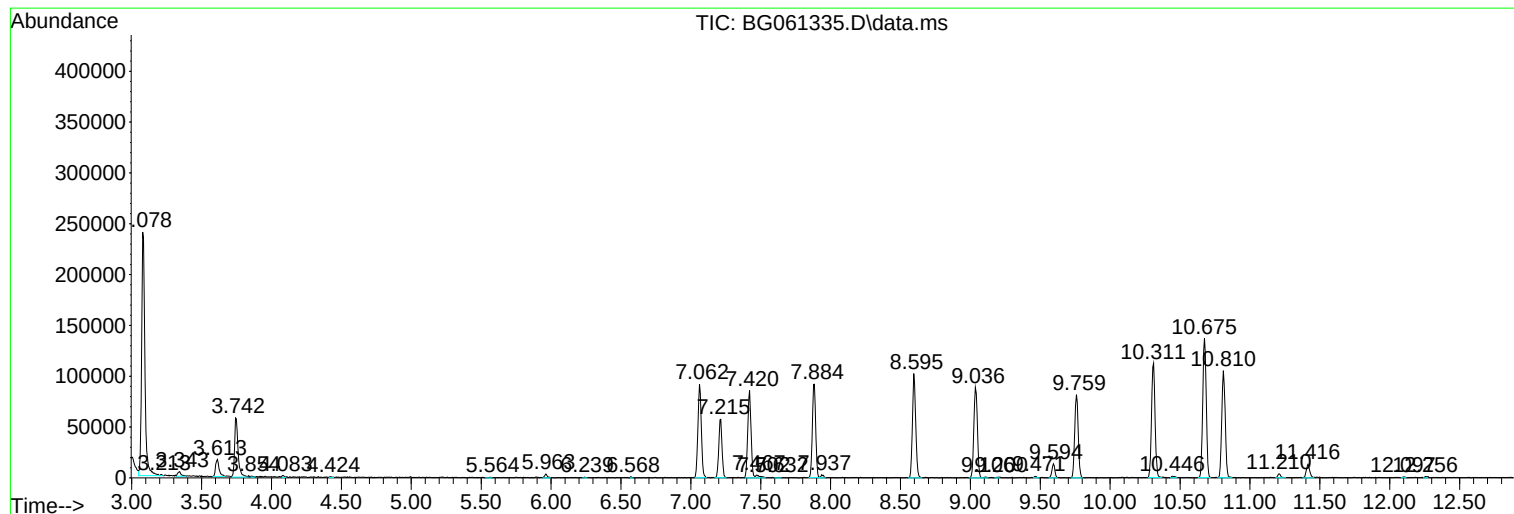
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P2571-01
Misc :
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Instrument :
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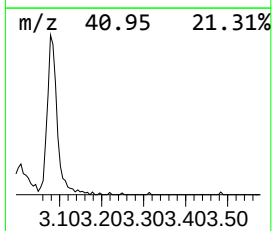
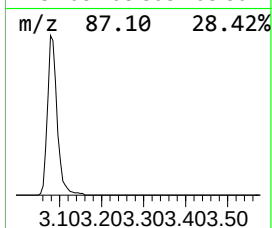
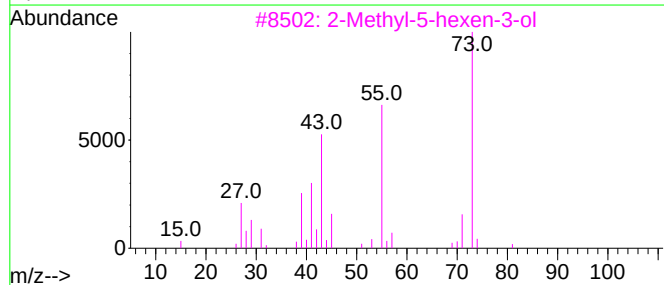
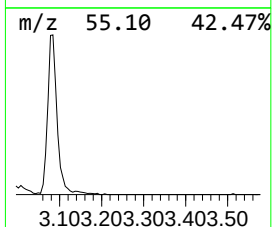
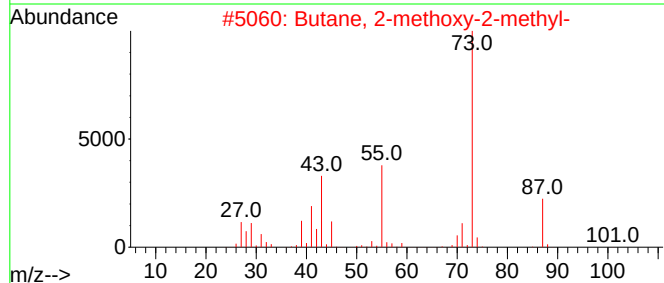
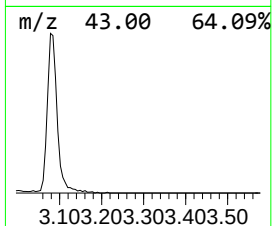
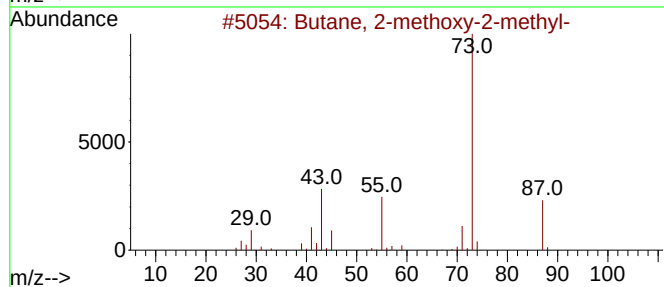
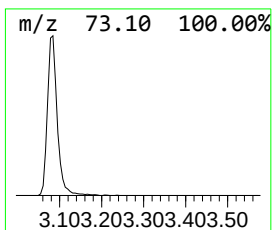
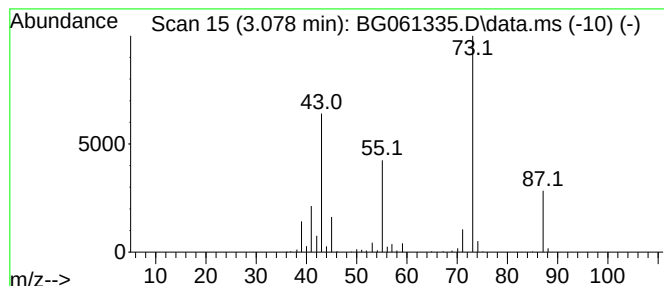
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.078	51.47 ng/ul	394194	1,4-Dichlorobenzene-d4	7.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	47
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	36
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33



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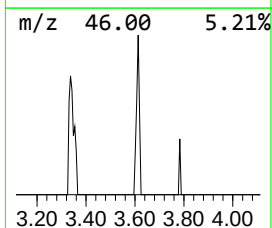
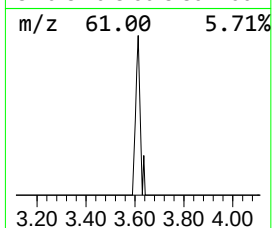
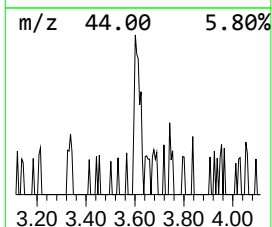
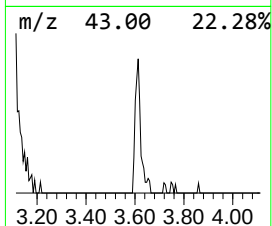
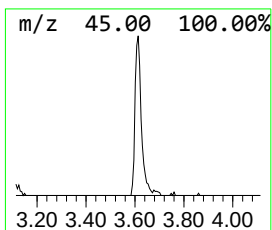
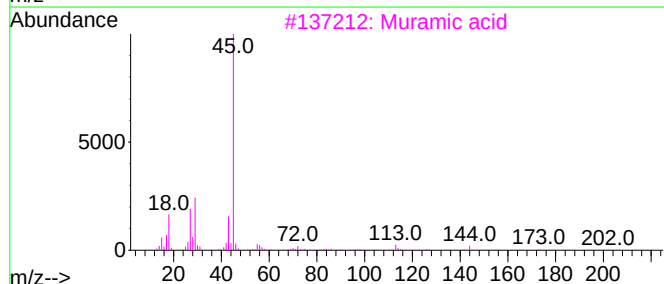
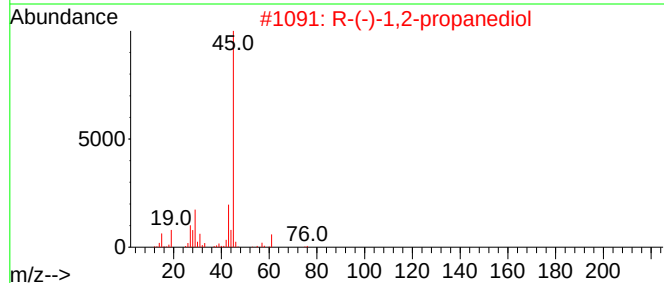
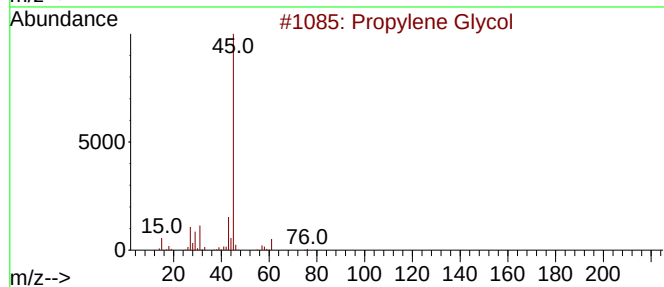
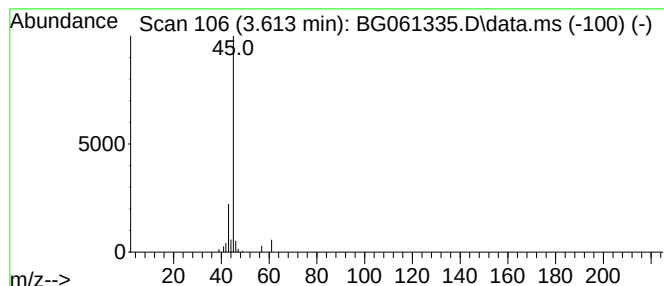
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.613	3.85 ng/ul	29464	1,4-Dichlorobenzene-d4	7.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	9
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3			Muramic acid	251	C9H17NO7	001114-41-6	9
4			Propylene Glycol	76	C3H8O2	000057-55-6	9
5			Methyltartronic acid	134	C4H6O5	000595-98-2	9



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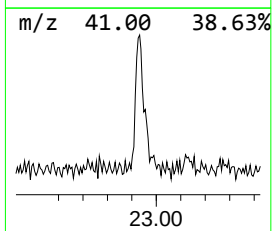
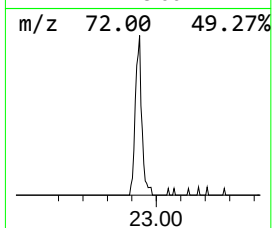
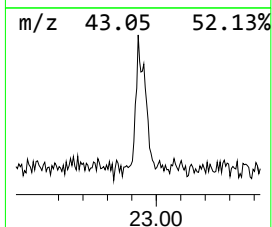
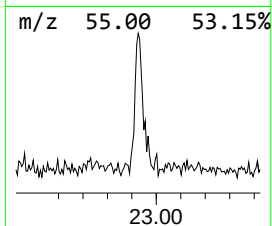
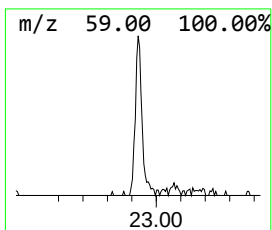
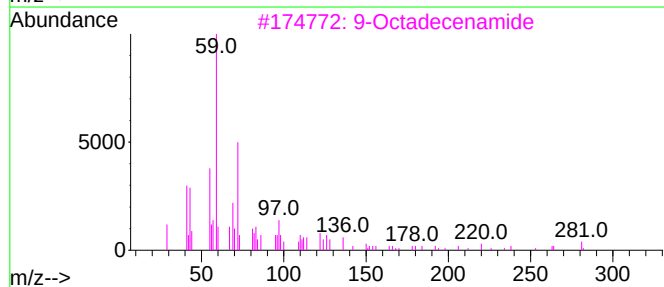
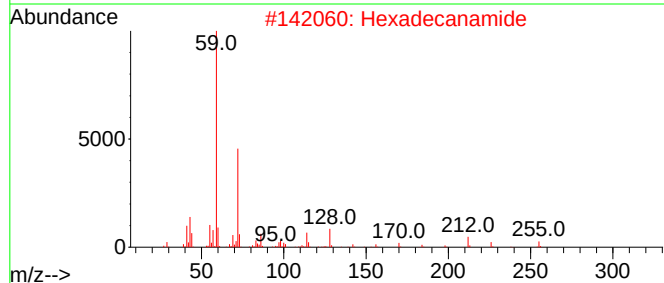
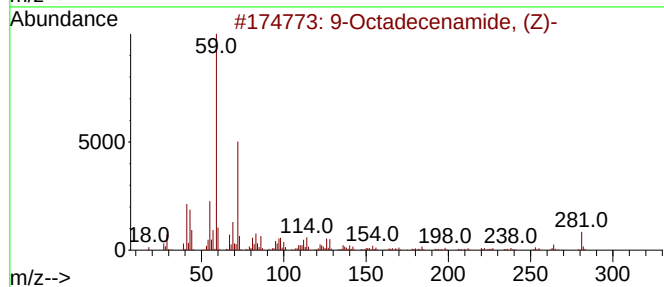
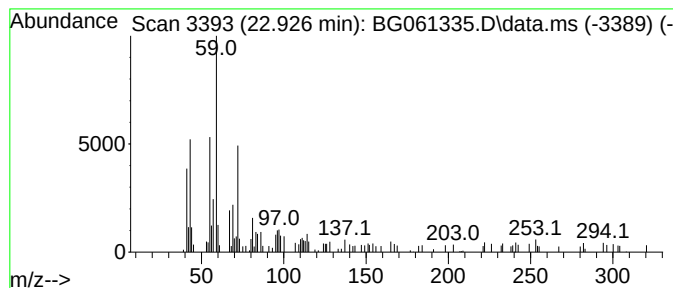
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.926	3.65 ng/ul	101131	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	72
2	Hexadecanamide			255	C16H33NO	000629-54-9	68
3	9-Octadecenamide			281	C18H35NO	003322-62-1	64
4	Tetradecanamide			227	C14H29NO	000638-58-4	64
5	Octanamide			143	C8H17NO	000629-01-6	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.078	51.5	ng/ul	394194	1	7.878	153180	20.0
unknown-01	3.613	3.9	ng/ul	29464	1	7.878	153180	20.0
9-Octadecenamid...	22.926	3.6	ng/ul	101131	5	21.515	554089	20.0