

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061367.D
 Acq On : 30 May 2024 19:55
 Operator : MA/JU
 Sample : P2570-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B1

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: BG061367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	10	15	26	rVB	127442	197053	30.02%	2.865%
2	3.334	57	59	63	rVB3	4228	4232	0.64%	0.062%
3	3.604	102	105	109	rBV2	5907	8652	1.32%	0.126%
4	3.739	123	128	137	rBV	47662	77339	11.78%	1.124%
5	4.080	181	186	192	rBV3	2891	4820	0.73%	0.070%
6	4.303	218	224	229	rVB3	7426	11228	1.71%	0.163%
7	4.462	249	251	254	rVB	1812	1206	0.18%	0.018%
8	4.715	288	294	298	rBV3	4920	7739	1.18%	0.113%
9	5.049	349	351	357	rBV2	717	1132	0.17%	0.016%
10	5.126	362	364	367	rBV	891	1070	0.16%	0.016%
11	5.232	378	382	383	rBV2	962	1013	0.15%	0.015%
12	5.931	496	501	502	rBV2	789	881	0.13%	0.013%
13	5.954	502	505	510	rVV3	2719	4139	0.63%	0.060%
14	5.995	510	512	516	rVB2	1029	1010	0.15%	0.015%
15	7.053	684	692	700	rBV	72313	119643	18.22%	1.740%
16	7.200	710	717	725	rVB	39988	65463	9.97%	0.952%
17	7.411	746	753	759	rBV2	58345	98330	14.98%	1.430%
18	7.870	825	831	839	rVV	79457	131934	20.10%	1.918%
19	7.928	839	841	846	rVB	2528	3243	0.49%	0.047%
20	8.586	946	953	960	rBV	85901	138443	21.09%	2.013%
21	8.639	960	962	967	rVB2	790	1287	0.20%	0.019%
22	9.027	1021	1028	1035	rBV2	66743	110960	16.90%	1.613%
23	9.192	1051	1056	1059	rBV2	1316	1321	0.20%	0.019%
24	9.456	1095	1101	1105	rBB2	1178	1804	0.27%	0.026%
25	9.585	1118	1123	1127	rBV2	9206	12748	1.94%	0.185%
26	9.750	1144	1151	1157	rBV	64394	104714	15.95%	1.522%
27	10.302	1237	1245	1257	rBV	90941	161205	24.55%	2.344%
28	10.437	1261	1268	1278	rBV	25833	44879	6.84%	0.653%
29	10.666	1300	1307	1314	rVB	111679	189365	28.84%	2.753%
30	10.801	1323	1330	1336	rBV	86216	152609	23.25%	2.219%
31	11.201	1392	1398	1401	rBV2	2586	3577	0.54%	0.052%
32	11.407	1428	1433	1440	rBV3	7887	13652	2.08%	0.198%
33	12.247	1574	1576	1577	rBV	1579	1182	0.18%	0.017%
34	13.328	1757	1760	1765	rVB2	2101	2534	0.39%	0.037%
35	13.915	1854	1860	1865	rBV	198013	277532	42.27%	4.035%
36	14.203	1902	1909	1917	rVB	195787	311047	47.38%	4.522%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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

37	14.403	1942	1943	1948	rVB	905	905	0.14%	0.013%
38	14.509	1954	1961	1968	rVB	206263	304498	46.38%	4.427%
39	14.738	1987	2000	2010	rBV7	70034	179426	27.33%	2.609%
40	15.367	2104	2107	2109	rBV2	1029	1106	0.17%	0.016%

41	15.502	2122	2130	2138	rBV	289126	415678	63.32%	6.044%
42	15.637	2148	2153	2163	rVB	83809	118137	17.99%	1.718%
43	16.225	2249	2253	2261	rVB3	1382	2975	0.45%	0.043%
44	17.018	2385	2388	2390	rBV3	1027	1399	0.21%	0.020%
45	17.259	2421	2429	2434	rBV	278458	413475	62.98%	6.012%

46	17.300	2434	2436	2439	rVB	7271	7173	1.09%	0.104%
47	17.353	2439	2445	2451	rBV2	311512	458400	69.82%	6.665%
48	17.458	2461	2463	2466	rVB	1203	923	0.14%	0.013%
49	17.746	2511	2512	2518	rBV	744	953	0.15%	0.014%
50	17.787	2518	2519	2522	rVB	1155	1005	0.15%	0.015%

51	17.928	2539	2543	2546	rBV3	4316	5476	0.83%	0.080%
52	17.958	2546	2548	2551	rVB3	1107	1105	0.17%	0.016%
53	18.158	2575	2582	2584	rBV5	5992	9922	1.51%	0.144%
54	18.316	2605	2609	2611	rBV3	1880	2751	0.42%	0.040%
55	18.445	2627	2631	2634	rBV4	1120	1381	0.21%	0.020%

56	18.498	2637	2640	2641	rBV2	1217	878	0.13%	0.013%
57	18.516	2641	2643	2644	rBV	972	919	0.14%	0.013%
58	18.551	2647	2649	2651	rBV2	1128	1214	0.18%	0.018%
59	18.639	2662	2664	2669	rBV5	1485	1720	0.26%	0.025%
60	19.098	2738	2742	2747	rVB5	11679	14650	2.23%	0.213%

61	19.139	2747	2749	2755	rVB2	1765	1613	0.25%	0.023%
62	19.180	2755	2756	2757	rBV	2099	1034	0.16%	0.015%
63	19.203	2757	2760	2767	rBV8	5048	9371	1.43%	0.136%
64	19.256	2767	2769	2770	rBV2	1664	1153	0.18%	0.017%
65	19.286	2770	2774	2775	rBV3	7911	9201	1.40%	0.134%

66	19.315	2775	2779	2785	rVV	21169	31697	4.83%	0.461%
67	19.574	2822	2823	2827	rVB4	3866	2040	0.31%	0.030%
68	19.650	2830	2836	2848	rVB	451947	656508	100.00%	9.545%
69	19.732	2848	2850	2851	rBV2	1583	1259	0.19%	0.018%
70	19.756	2851	2854	2856	rVB3	2963	2723	0.41%	0.040%

71	20.308	2946	2948	2949	rBV2	2956	2617	0.40%	0.038%
72	20.514	2980	2983	2989	rBV7	5125	8306	1.27%	0.121%
73	20.678	3009	3011	3016	rVB6	5356	5632	0.86%	0.082%
74	21.178	3092	3096	3106	rBV3	27764	60687	9.24%	0.882%
75	21.507	3145	3152	3158	rBV2	324948	525709	80.08%	7.643%

76	21.700	3182	3185	3188	rVB3	10446	11687	1.78%	0.170%
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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

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Title : SVOA CALIBRATION

77	22.282	3280	3284	3289	rBV4	15070	21197	3.23%	0.308%
78	22.917	3386	3392	3404	rVB2	75406	155957	23.76%	2.267%
79	24.380	3632	3641	3650	rBV2	245007	625040	95.21%	9.088%
80	24.591	3668	3677	3690	rBV2	195018	529480	80.65%	7.698%

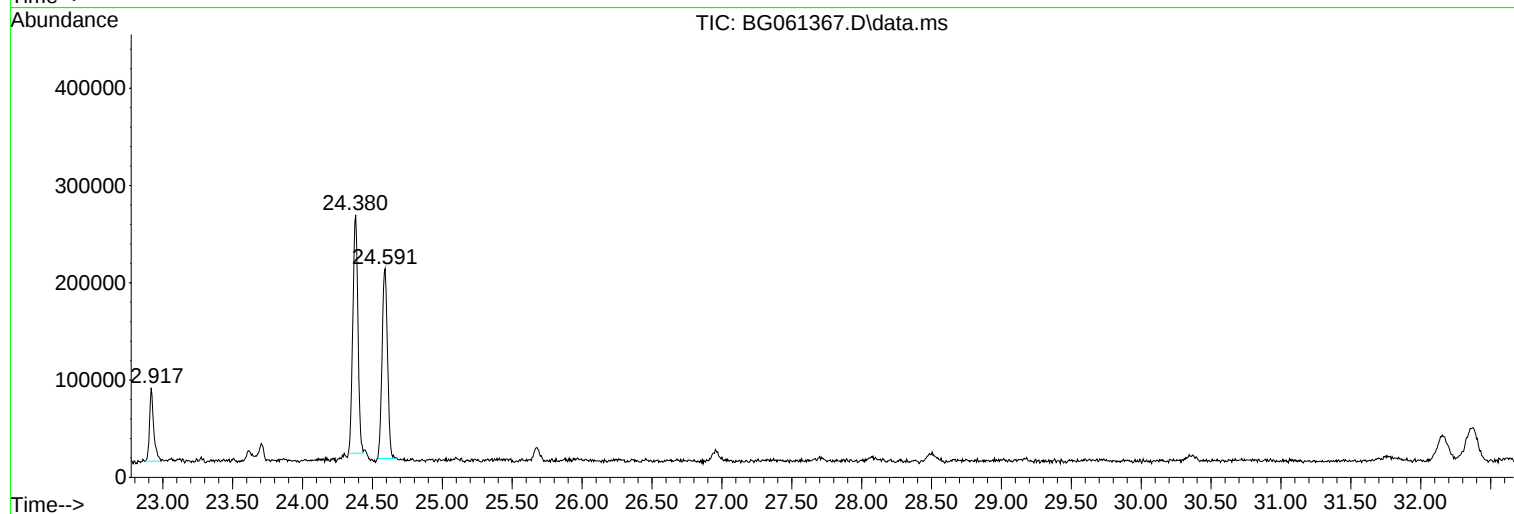
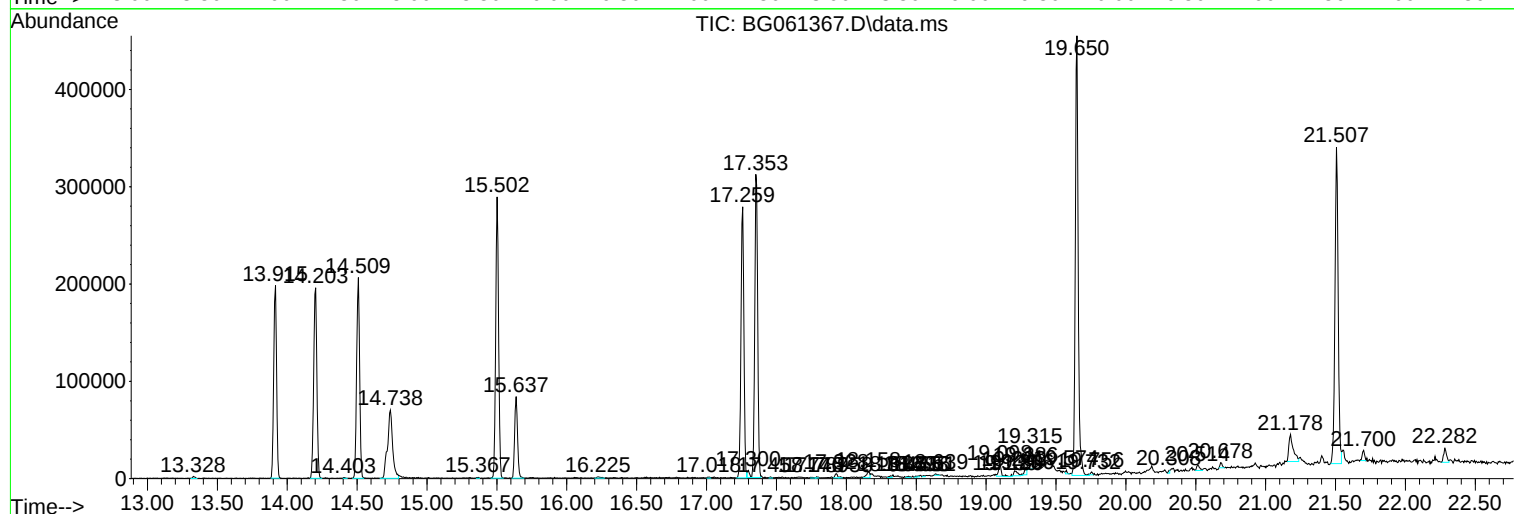
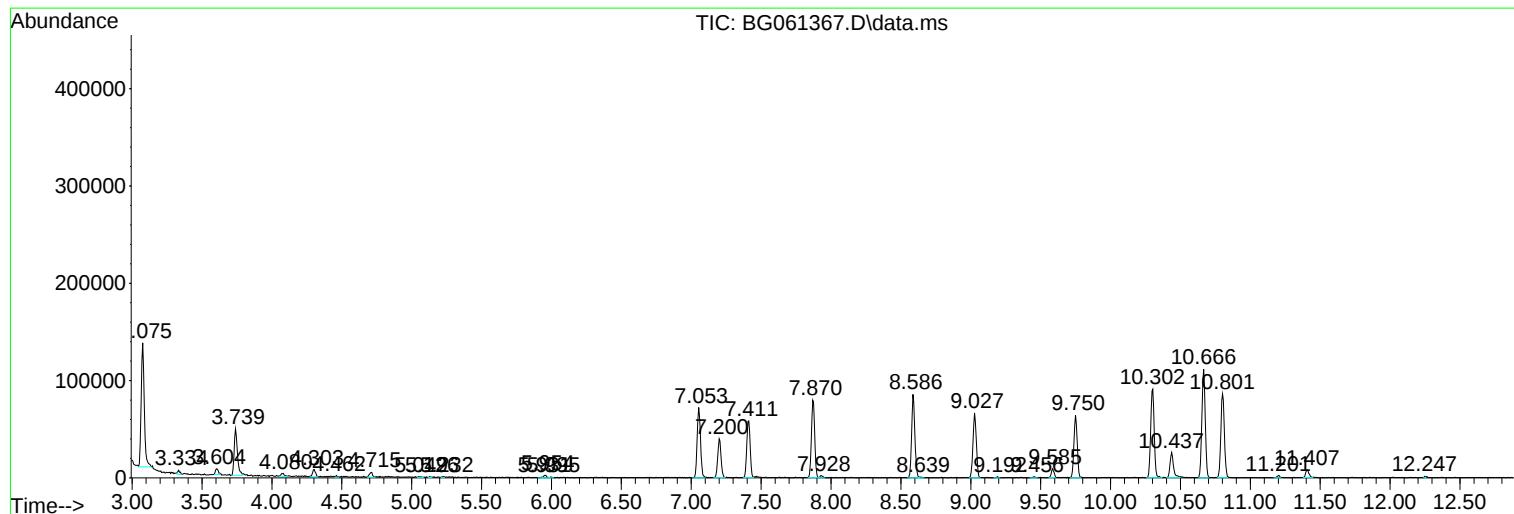
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P2570-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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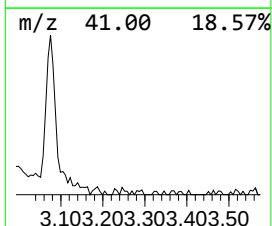
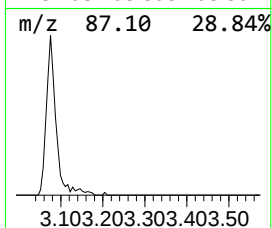
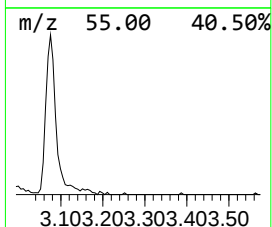
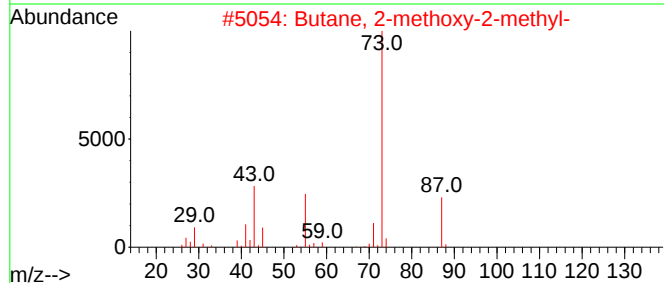
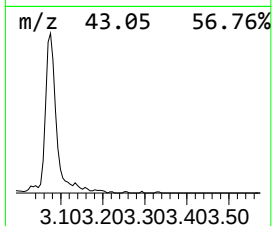
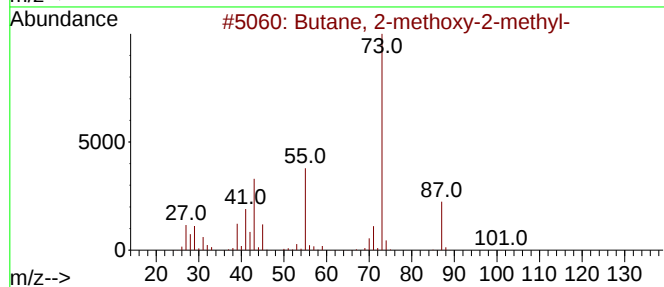
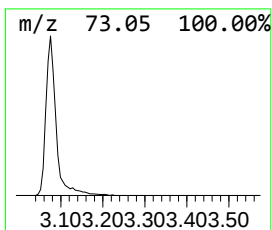
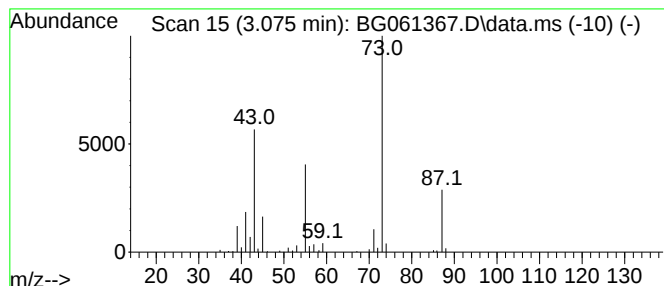
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.075	29.87 ng/ul	197053	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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ALS Vial : 8 Sample Multiplier: 1

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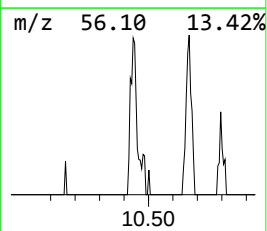
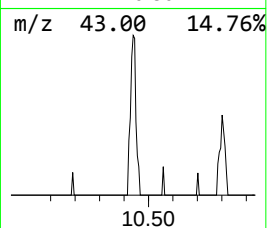
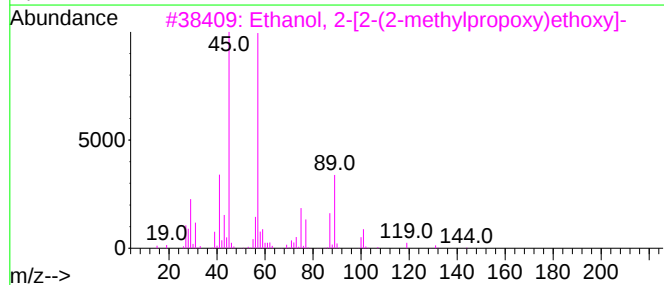
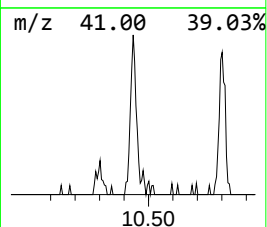
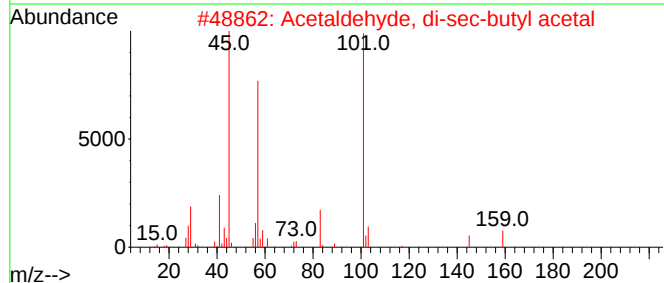
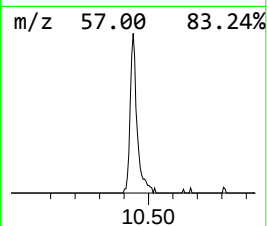
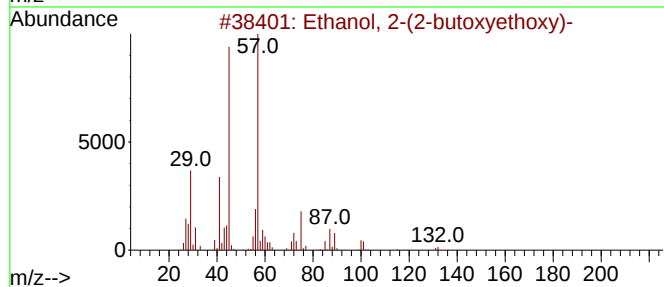
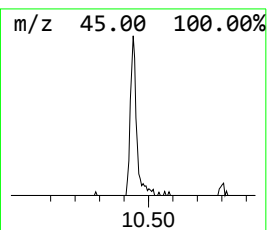
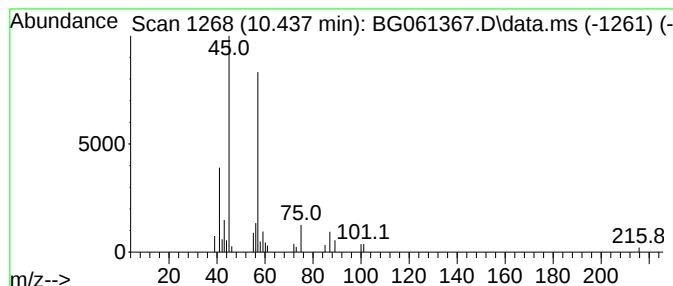
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.437	4.74 ng/ul	44879	Naphthalene-d8	10.666

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	59
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
5			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	50



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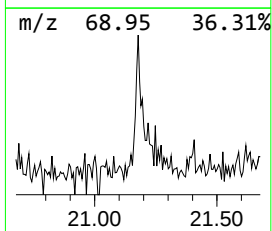
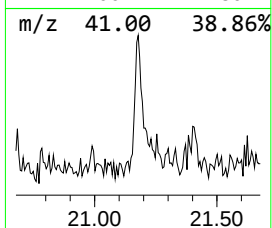
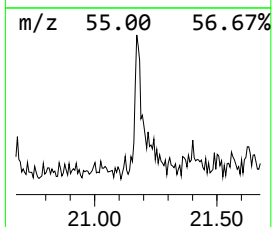
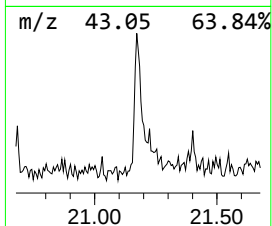
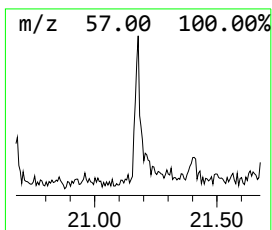
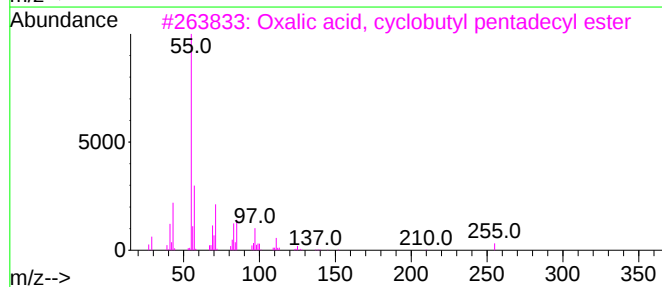
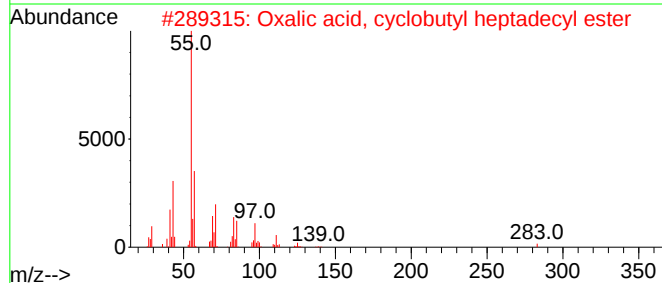
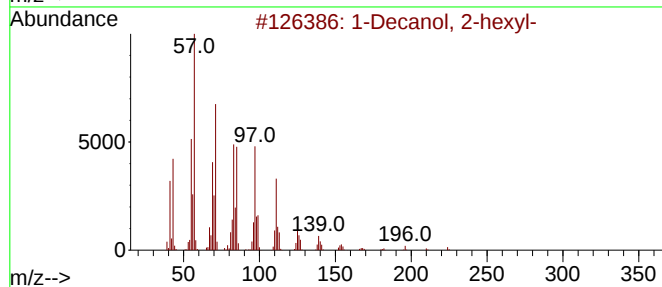
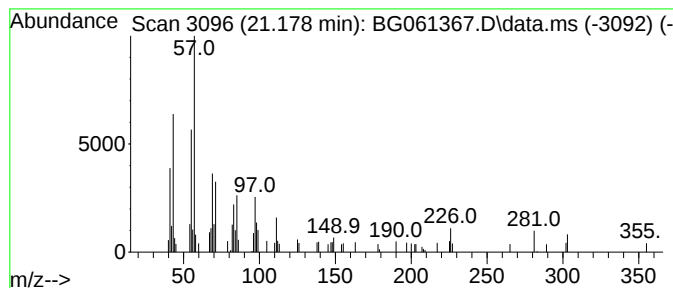
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.178	2.31 ng/ul	60687	Chrysene-d12	21.507

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	45
2	Oxalic acid, cyclobutyl heptadec...			382	C23H42O4	1000309-70-7	43
3	Oxalic acid, cyclobutyl pentadec...			354	C21H38O4	1010309-70-5	43
4	Oxalic acid, cyclobutyl hexadecy...			368	C22H40O4	1000309-70-6	43
5	Isobutyl tetracosyl ether			410	C28H58O	1000406-33-2	30



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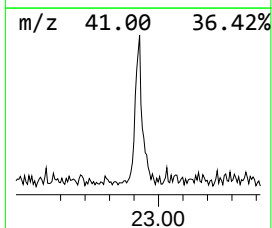
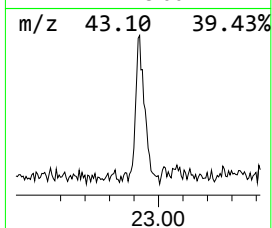
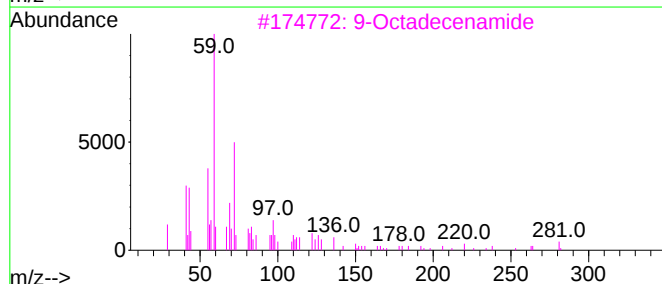
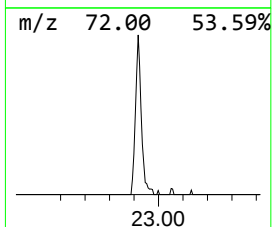
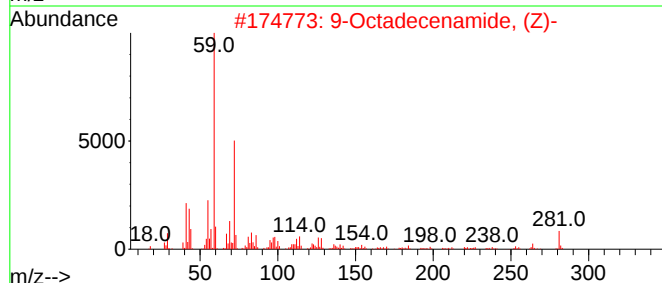
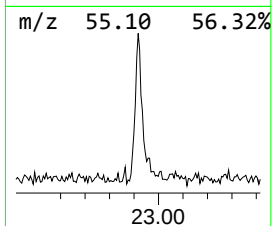
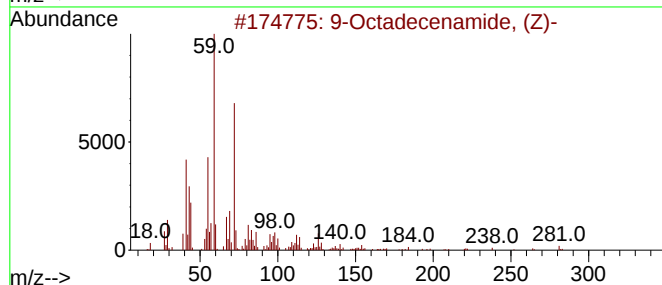
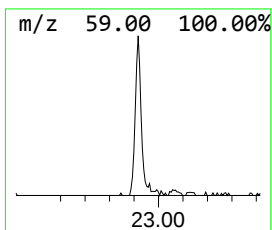
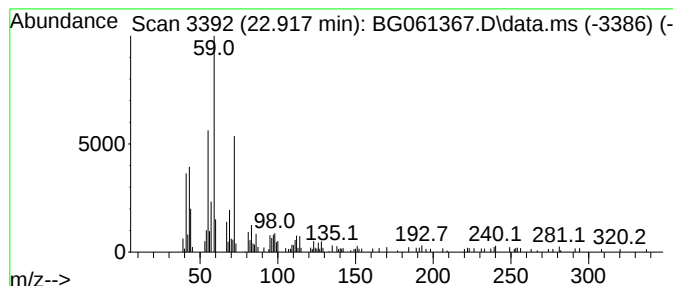
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.917	5.93 ng/ul	155957	Chrysene-d12	21.507

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	93
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	90
3	9-Octadecenamide			281	C18H35NO	003322-62-1	81
4	13-Docosenamide, (Z)-			337	C22H43NO	000112-84-5	81
5	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061367.D
Acq On : 30 May 2024 19:55
Operator : MA/JU
Sample : P2570-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.075	29.9	ng/u1	197053	1	7.875	131934	20.0
Ethanol, 2-(2-b...	10.437	4.7	ng/u1	44879	2	10.666	189365	20.0
unknown-01	21.178	2.3	ng/u1	60687	5	21.507	525709	20.0
9-Octadecenamid...	22.917	5.9	ng/u1	155957	5	21.507	525709	20.0