

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061349.D
 Acq On : 30 May 2024 5:40
 Operator : MA/JU
 Sample : P2571-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH659

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: BG061349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	11	16	30	rVB	220307	349420	43.39%	3.756%
2	3.334	56	59	66	rVB4	4756	7246	0.90%	0.078%
3	3.610	101	106	115	rBV	14206	26407	3.28%	0.284%
4	3.745	125	129	138	rBV	61160	103790	12.89%	1.116%
5	3.863	143	149	153	rVB3	1902	2615	0.32%	0.028%
6	4.080	184	186	193	rBV4	1625	2603	0.32%	0.028%
7	4.268	214	218	222	rVB2	1443	2101	0.26%	0.023%
8	5.079	352	356	359	rBV3	1603	1922	0.24%	0.021%
9	5.960	500	506	513	rVV2	4115	6047	0.75%	0.065%
10	7.065	687	694	705	rVB	105527	173687	21.57%	1.867%
11	7.212	712	719	726	rVB	64811	101506	12.61%	1.091%
12	7.417	746	754	761	rBV2	93791	156266	19.41%	1.680%
13	7.882	826	833	840	rVV	108211	169768	21.08%	1.825%
14	7.934	840	842	847	rVB2	2998	4373	0.54%	0.047%
15	8.598	947	955	966	rBV	106791	182312	22.64%	1.960%
16	9.039	1022	1030	1038	rBV	98786	172430	21.41%	1.854%
17	9.104	1038	1041	1046	rVB2	1859	3075	0.38%	0.033%
18	9.462	1098	1102	1106	rBV2	1683	2698	0.34%	0.029%
19	9.591	1120	1124	1130	rVB	12938	18929	2.35%	0.203%
20	9.756	1144	1152	1160	rBV	89224	154703	19.21%	1.663%
21	10.308	1237	1246	1257	rVB	126689	224207	27.84%	2.410%
22	10.449	1264	1270	1279	rBV2	1771	4198	0.52%	0.045%
23	10.672	1298	1308	1315	rBV	143481	254169	31.56%	2.732%
24	10.813	1322	1332	1340	rBV	77483	148135	18.40%	1.592%
25	11.207	1395	1399	1403	rVB3	3314	4997	0.62%	0.054%
26	11.413	1429	1434	1447	rVB3	10973	20907	2.60%	0.225%
27	11.695	1477	1482	1489	rVB4	2323	3702	0.46%	0.040%
28	12.094	1546	1550	1556	rVB3	4360	6336	0.79%	0.068%
29	12.259	1574	1578	1582	rVV	1891	2703	0.34%	0.029%
30	12.329	1585	1590	1597	rVB2	1921	3921	0.49%	0.042%
31	12.558	1623	1629	1634	rBV3	2109	3038	0.38%	0.033%
32	12.999	1699	1704	1707	rBV3	1479	1822	0.23%	0.020%
33	13.052	1709	1713	1718	rBV2	2435	3423	0.43%	0.037%
34	13.340	1757	1762	1771	rBV3	7294	11770	1.46%	0.127%
35	13.687	1813	1821	1824	rBV	1438	2915	0.36%	0.031%
36	13.839	1840	1847	1850	rBV2	3236	5507	0.68%	0.059%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	13.922	1852	1861	1867	rVB	219404	317362	39.41%	3.412%
38	14.004	1872	1875	1879	rVB4	2810	3908	0.49%	0.042%
39	14.209	1902	1910	1918	rBV2	230547	377286	46.85%	4.056%
40	14.415	1939	1945	1950	rVB3	7614	10833	1.35%	0.116%
41	14.515	1954	1962	1970	rBV	233725	353697	43.92%	3.802%
42	14.580	1970	1973	1980	rVB2	3439	5787	0.72%	0.062%
43	14.744	1990	2001	2015	rBV2	78137	165677	20.58%	1.781%
44	14.873	2018	2023	2026	rVV4	4671	6997	0.87%	0.075%
45	14.915	2026	2030	2037	rVB4	3756	6389	0.79%	0.069%
46	15.132	2064	2067	2070	rBV3	2095	2784	0.35%	0.030%
47	15.191	2073	2077	2081	rVB3	1653	2483	0.31%	0.027%
48	15.302	2094	2096	2100	rVV3	2713	3747	0.47%	0.040%
49	15.367	2103	2107	2111	rVV3	6921	9488	1.18%	0.102%
50	15.443	2115	2120	2122	rVB3	1202	2058	0.26%	0.022%
51	15.508	2125	2131	2137	rBV	322972	460826	57.23%	4.954%
52	15.561	2137	2140	2144	rVB3	2859	3960	0.49%	0.043%
53	15.643	2149	2154	2166	rVB2	69507	105145	13.06%	1.130%
54	15.772	2175	2176	2182	rVB2	3784	4013	0.50%	0.043%
55	15.855	2187	2190	2196	rVB3	3943	4762	0.59%	0.051%
56	15.925	2196	2202	2206	rBV3	1192	1947	0.24%	0.021%
57	16.002	2213	2215	2223	rVB2	2273	5007	0.62%	0.054%
58	16.231	2249	2254	2261	rBV5	10856	21151	2.63%	0.227%
59	16.448	2289	2291	2295	rVB4	1927	1835	0.23%	0.020%
60	16.801	2347	2351	2355	rBV5	4030	5492	0.68%	0.059%
61	16.842	2355	2358	2360	rBV3	3422	3166	0.39%	0.034%
62	16.918	2367	2371	2376	rVB3	7491	10331	1.28%	0.111%
63	17.018	2386	2388	2393	rVB2	6784	7885	0.98%	0.085%
64	17.077	2396	2398	2402	rVB2	5806	6208	0.77%	0.067%
65	17.177	2411	2415	2416	rBV3	3497	3176	0.39%	0.034%
66	17.265	2424	2430	2434	rBV	281260	433257	53.81%	4.658%
67	17.306	2434	2437	2441	rVV	99840	134412	16.69%	1.445%
68	17.365	2441	2447	2459	rVB2	312864	499231	62.00%	5.367%
69	17.459	2459	2463	2466	rBV5	5121	7787	0.97%	0.084%
70	17.670	2494	2499	2503	rVV3	8591	14648	1.82%	0.157%
71	17.758	2511	2514	2524	rVB8	6937	16026	1.99%	0.172%
72	17.846	2524	2529	2533	rBV4	6739	10590	1.32%	0.114%
73	18.105	2571	2573	2574	rBV2	2838	2451	0.30%	0.026%
74	18.140	2574	2579	2581	rBV	20584	31870	3.96%	0.343%
75	18.164	2581	2583	2584	rBV2	20499	17372	2.16%	0.187%
76	18.228	2592	2594	2597	rVB	8898	7486	0.93%	0.080%

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77	18.328	2606	2611	2616	rBV3	30534	54487	6.77%	0.586%
78	18.375	2616	2619	2626	rVB2	18224	27059	3.36%	0.291%
79	18.457	2629	2633	2636	rBV3	10667	14347	1.78%	0.154%
80	18.499	2636	2640	2642	rBV5	7003	9033	1.12%	0.097%
81	18.640	2660	2664	2668	rBV2	16942	23603	2.93%	0.254%
82	18.681	2668	2671	2677	rVB3	20849	30479	3.79%	0.328%
83	18.757	2682	2684	2685	rBV2	3472	2491	0.31%	0.027%
84	18.886	2702	2706	2709	rVB4	10009	10631	1.32%	0.114%
85	18.974	2718	2721	2727	rVB6	7973	12272	1.52%	0.132%
86	19.063	2731	2736	2738	rBV	20928	34591	4.30%	0.372%
87	19.204	2755	2760	2768	rBV5	18795	39091	4.85%	0.420%
88	19.321	2775	2780	2787	rVB	280181	368941	45.82%	3.966%
89	19.415	2794	2796	2798	rBV3	10757	11671	1.45%	0.125%
90	19.656	2831	2837	2840	rBV	459166	720079	89.43%	7.741%
91	19.756	2850	2854	2859	rBV4	18397	25137	3.12%	0.270%
92	20.003	2892	2896	2903	rBV4	24700	62085	7.71%	0.667%
93	20.931	3051	3054	3060	rVB	34261	51857	6.44%	0.557%
94	21.184	3094	3097	3105	rBV6	55558	106984	13.29%	1.150%
95	21.407	3133	3135	3141	rVB	45702	55784	6.93%	0.600%
96	21.513	3146	3153	3158	rVV2	385940	805232	100.00%	8.656%
97	21.560	3158	3161	3168	rVB	139038	199791	24.81%	2.148%
98	23.628	3507	3513	3521	rBV3	96461	287999	35.77%	3.096%
99	24.392	3637	3643	3649	rVB2	190499	420578	52.23%	4.521%
100	24.603	3673	3679	3688	rVB	195239	495745	61.57%	5.329%

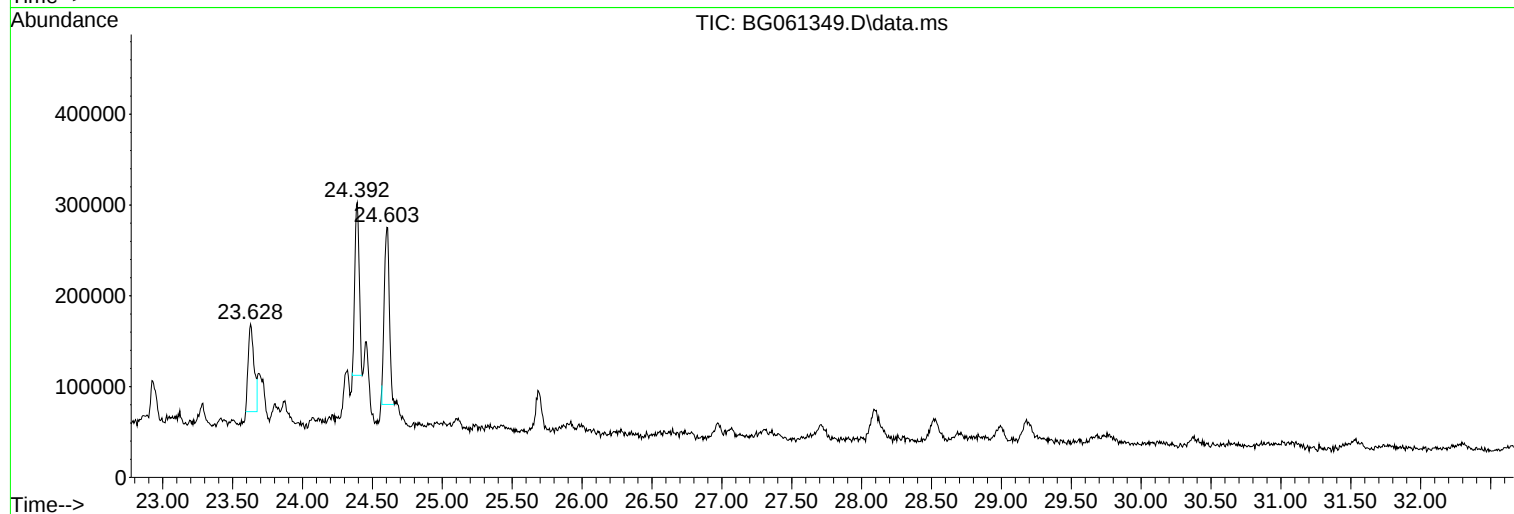
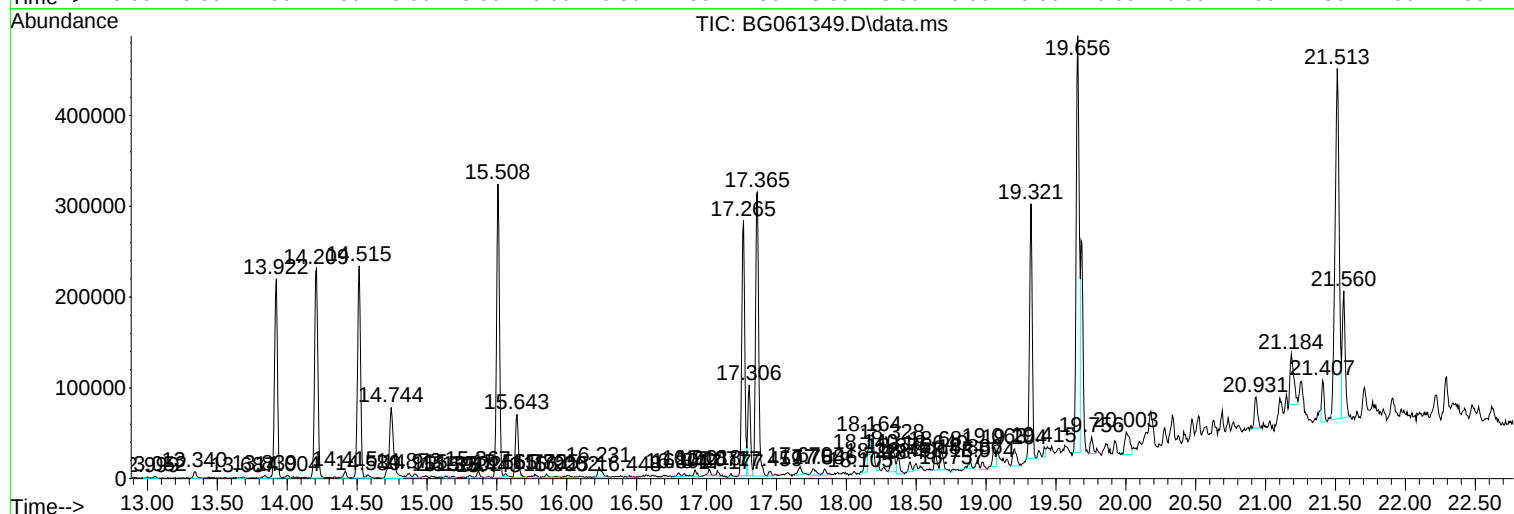
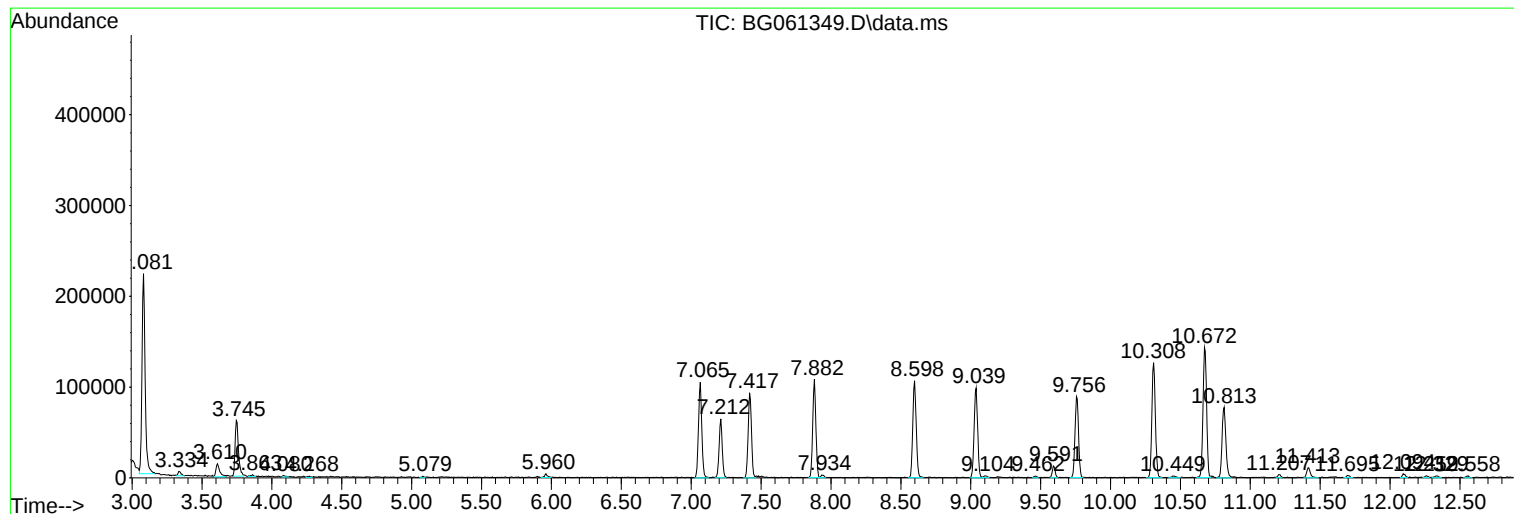
Sum of corrected areas: 9302145

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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



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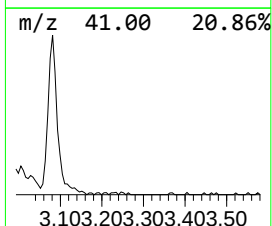
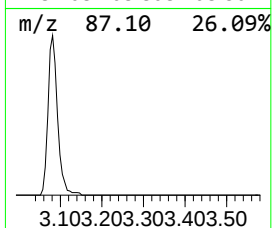
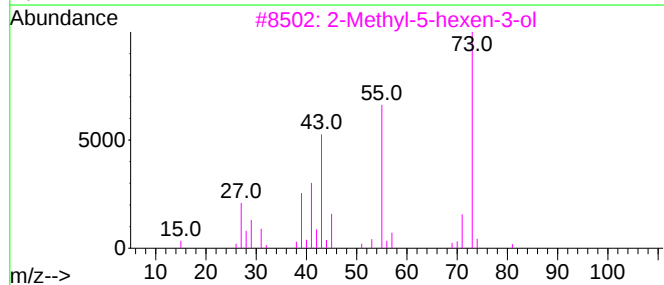
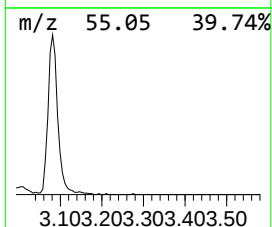
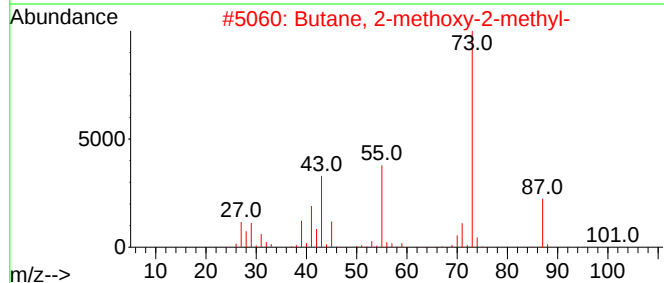
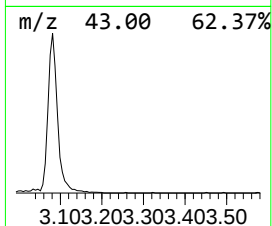
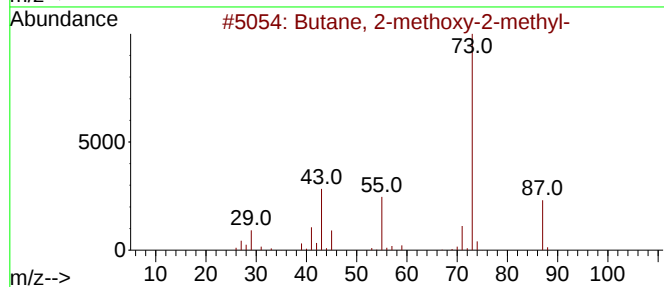
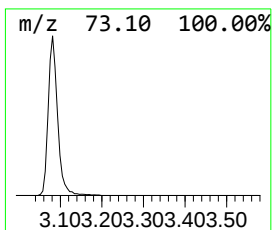
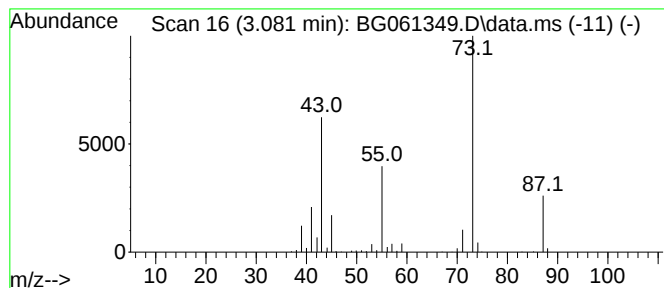
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.081	41.16 ng/ul	349420	1,4-Dichlorobenzene-d4	7.882

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-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	47
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	45
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	40



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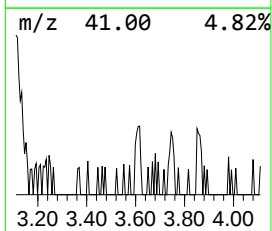
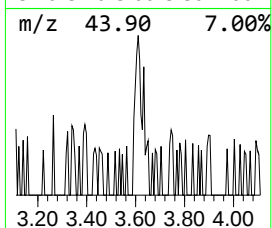
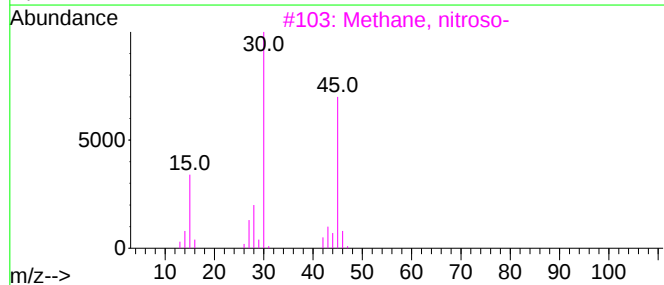
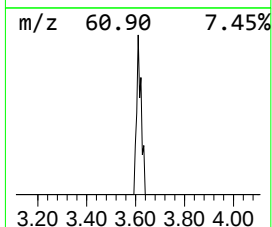
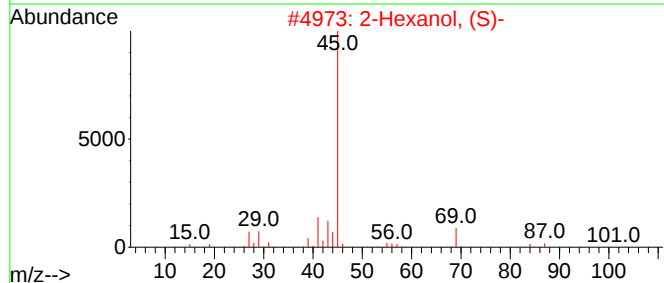
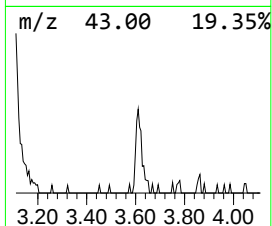
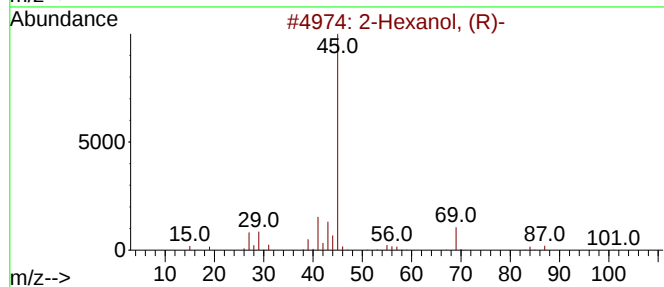
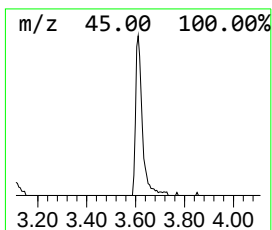
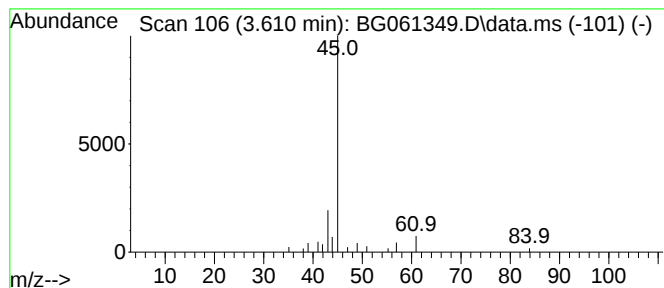
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.610	3.11 ng/ul	26407	1,4-Dichlorobenzene-d4	7.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, (R)-			102	C6H14O	026549-24-6	9
2	2-Hexanol, (S)-			102	C6H14O	052019-78-0	9
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	Formamide			45	CH3NO	000075-12-7	4
5	(R)-(-)-2-Pentanol			88	C5H12O	031087-44-2	4



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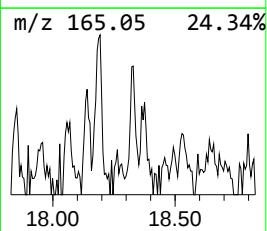
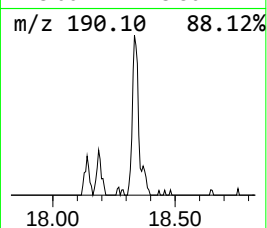
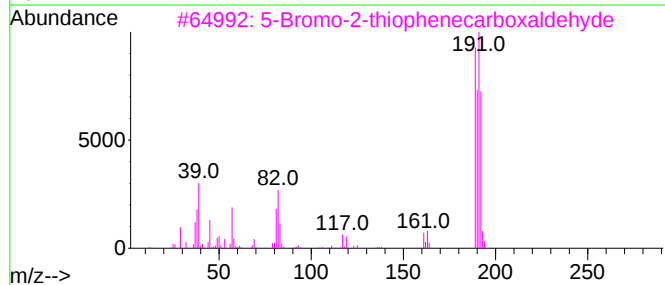
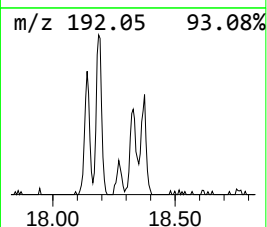
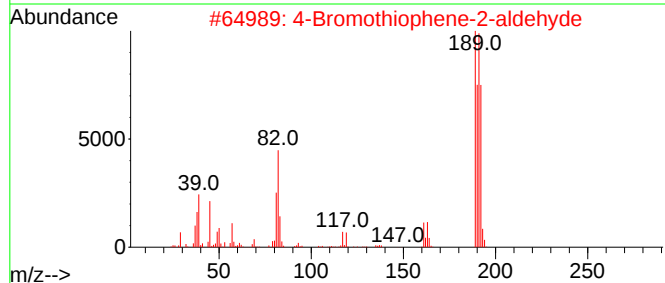
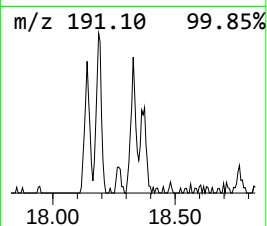
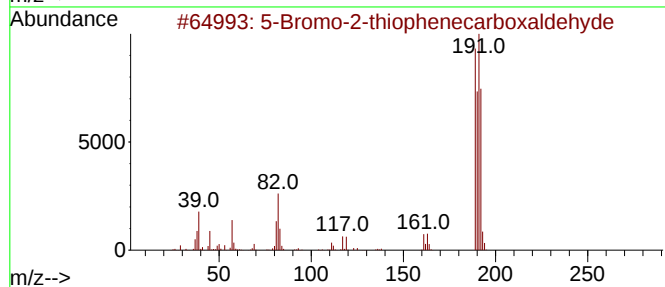
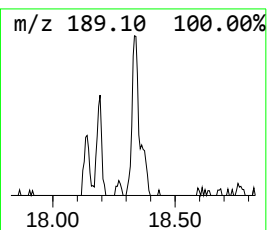
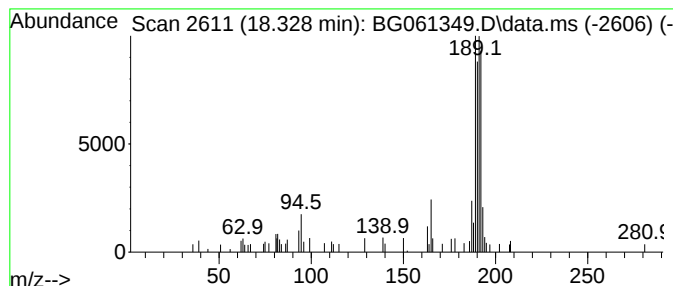
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 5-Bromo-2-thiophenecarboxal... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	2.52 ng/ul	54487	Phenanthrene-d10	17.265

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	81
2		4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	72
3		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	72
4		3-Bromo-2-thiophenecarbaldehyde	190	C5H3BrOS	000930-96-1	64
5		Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061349.D
Acq On : 30 May 2024 5:40
Operator : MA/JU
Sample : P2571-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH659

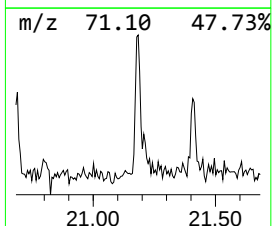
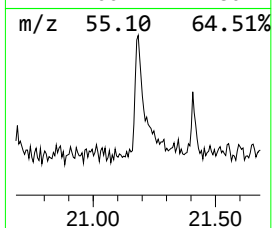
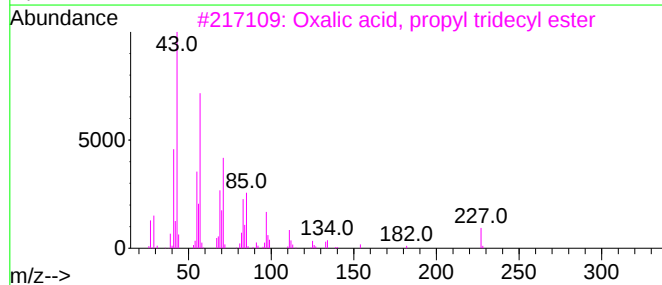
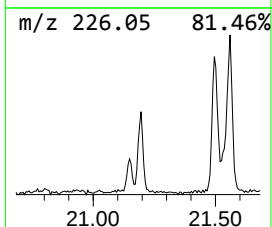
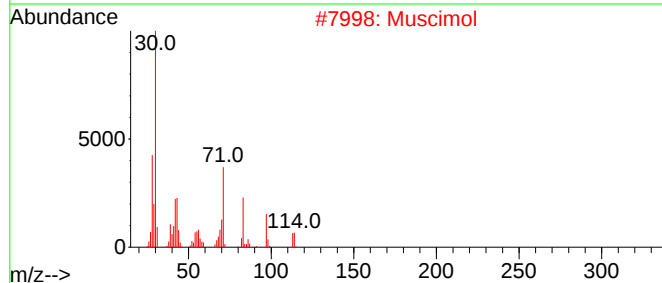
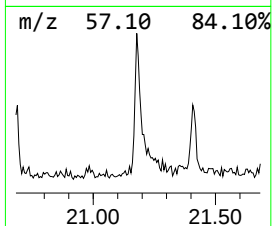
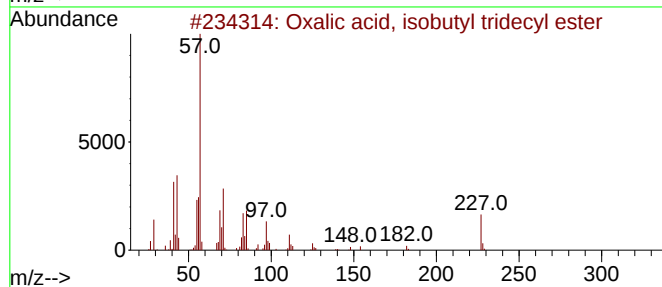
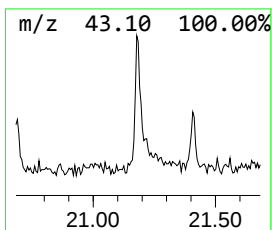
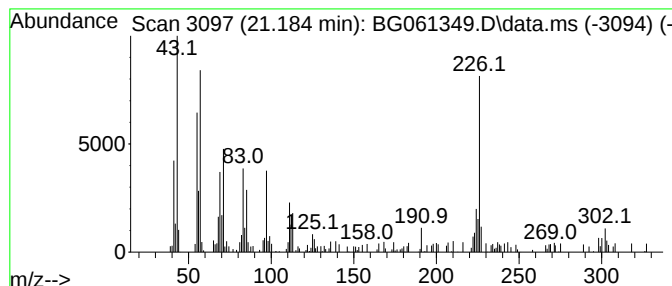
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	2.66 ng/ul	106984	Chrysene-d12	21.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl tridecyl e...	328	C19H36O4	1000309-37-8	38
2			Muscimol	114	C4H6N2O2	002763-96-4	27
3			Oxalic acid, propyl tridecyl ester	314	C18H34O4	1000309-26-6	22
4			Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	18
5			6,10-Methano-5H-cyclooct[b]indol...	226	C15H18N2	1000337-05-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061349.D
Acq On : 30 May 2024 5:40
Operator : MA/JU
Sample : P2571-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH659

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...	3.081	41.2	ng/ul	349420	1	7.882	169768	20.0
unknown-01	3.610	3.1	ng/ul	26407	1	7.882	169768	20.0
5-Bromo-2-thiop...	18.328	2.5	ng/ul	54487	4	17.265	433257	20.0
unknown-02	21.184	2.7	ng/ul	106984	5	21.513	805232	20.0