

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062447.D
 Acq On : 16 Aug 2024 17:40
 Operator : MA/JU
 Sample : P3555-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCXV6

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-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.419	18	22	27	rVB3	10000	14634	0.93%	0.083%
2	3.678	62	66	74	rBV	39027	62469	3.96%	0.356%
3	3.737	74	76	79	rVB3	3998	4004	0.25%	0.023%
4	3.825	87	91	102	rBV	63929	106936	6.77%	0.609%
5	4.165	147	149	155	rVB5	3731	3937	0.25%	0.022%
6	4.494	202	205	207	rBV3	1491	1927	0.12%	0.011%
7	4.647	228	231	234	rBV4	1237	1721	0.11%	0.010%
8	5.064	298	302	306	rVB2	2643	3216	0.20%	0.018%
9	6.033	465	467	468	rBV2	2337	2054	0.13%	0.012%
10	6.051	468	470	472	rVB2	2385	2015	0.13%	0.011%
11	6.932	615	620	622	rBV4	2999	3985	0.25%	0.023%
12	7.114	643	651	660	rBV	208427	358109	22.68%	2.041%
13	7.285	671	680	687	rBV	131661	216886	13.74%	1.236%
14	7.484	708	714	721	rBV	153587	263958	16.72%	1.504%
15	7.543	721	724	731	rVB	12321	19642	1.24%	0.112%
16	7.954	784	794	801	rBV	233996	388127	24.58%	2.212%
17	8.013	801	804	808	rVB4	1709	2879	0.18%	0.016%
18	8.653	903	913	925	rBV	229939	400460	25.36%	2.282%
19	9.106	982	990	999	rBV	163640	282645	17.90%	1.611%
20	9.223	1005	1010	1012	rVB3	2165	3063	0.19%	0.017%
21	9.552	1062	1066	1070	rBV3	1432	2438	0.15%	0.014%
22	9.664	1080	1085	1091	rBV3	12364	18721	1.19%	0.107%
23	9.828	1105	1113	1124	rBV	140474	243453	15.42%	1.387%
24	10.363	1196	1204	1216	rVB	239428	412774	26.14%	2.352%
25	10.751	1262	1270	1279	rVB	379123	657843	41.67%	3.749%
26	10.874	1281	1291	1299	rVB	71533	133962	8.49%	0.763%
27	11.279	1354	1360	1367	rBV3	7100	10452	0.66%	0.060%
28	11.485	1388	1395	1401	rBV	41772	74659	4.73%	0.425%
29	11.526	1401	1402	1406	rVB	2157	1793	0.11%	0.010%
30	12.325	1535	1538	1543	rVV2	4154	5852	0.37%	0.033%
31	13.189	1677	1685	1692	rBV5	2515	4205	0.27%	0.024%
32	13.412	1718	1723	1727	rBV3	1841	3824	0.24%	0.022%
33	13.541	1742	1745	1749	rBV5	1790	2534	0.16%	0.014%
34	13.982	1813	1820	1826	rBV	470534	662593	41.97%	3.776%
35	14.222	1854	1861	1863	rBV3	7675	12109	0.77%	0.069%
36	14.269	1863	1869	1876	rVB	525506	818140	51.82%	4.662%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
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37	14.487	1900	1906	1910	rBV	16650	22452	1.42%	0.128%
38	14.575	1914	1921	1931	rVB	685206	1034403	65.52%	5.894%
39	14.681	1936	1939	1943	rVB4	2613	3759	0.24%	0.021%
40	14.757	1945	1952	1958	rBV	183761	343504	21.76%	1.957%
41	14.980	1986	1990	1994	rBV4	2632	4308	0.27%	0.025%
42	15.021	1994	1997	1999	rVV3	1179	1707	0.11%	0.010%
43	15.303	2039	2045	2050	rBV4	3260	5396	0.34%	0.031%
44	15.380	2052	2058	2061	rBV3	3032	4916	0.31%	0.028%
45	15.438	2065	2068	2069	rVB2	2567	2343	0.15%	0.013%
46	15.562	2082	2089	2098	rBV	692946	1066784	67.57%	6.079%
47	15.673	2101	2108	2117	rBV	185064	282696	17.91%	1.611%
48	15.808	2128	2131	2135	rVV4	2866	2940	0.19%	0.017%
49	16.032	2167	2169	2171	rBV2	2224	2093	0.13%	0.012%
50	16.114	2180	2183	2187	rVB5	3337	3529	0.22%	0.020%
51	16.184	2191	2195	2197	rBV4	2806	2855	0.18%	0.016%
52	16.290	2210	2213	2216	rBV3	4539	5416	0.34%	0.031%
53	16.331	2216	2220	2225	rVB7	1855	3118	0.20%	0.018%
54	16.402	2230	2232	2236	rVB4	1745	1909	0.12%	0.011%
55	16.449	2238	2240	2242	rBV3	1480	1703	0.11%	0.010%
56	16.643	2268	2273	2276	rBV7	2196	3033	0.19%	0.017%
57	16.719	2280	2286	2290	rBV7	4180	6151	0.39%	0.035%
58	16.878	2309	2313	2317	rBV5	2676	5149	0.33%	0.029%
59	16.925	2317	2321	2322	rVV2	11864	10967	0.69%	0.062%
60	16.960	2322	2327	2336	rVV	103262	158419	10.03%	0.903%
61	17.036	2338	2340	2344	rBV3	2903	4371	0.28%	0.025%
62	17.083	2344	2348	2349	rBV3	3493	4326	0.27%	0.025%
63	17.242	2371	2375	2378	rBV5	6842	9804	0.62%	0.056%
64	17.312	2381	2387	2398	rVV	838268	1223127	77.47%	6.970%
65	17.412	2398	2404	2411	rVV2	726063	1077899	68.27%	6.142%
66	17.500	2414	2419	2422	rBV5	3357	5835	0.37%	0.033%
67	17.653	2443	2445	2447	rBV2	2069	2078	0.13%	0.012%
68	17.823	2472	2474	2479	rVB5	3365	3385	0.21%	0.019%
69	17.929	2488	2492	2497	rBV2	23551	33131	2.10%	0.189%
70	17.988	2499	2502	2506	rVB5	7947	9300	0.59%	0.053%
71	18.070	2514	2516	2520	rBV5	1966	2436	0.15%	0.014%
72	18.147	2524	2529	2530	rBV5	3751	4659	0.30%	0.027%
73	18.211	2534	2540	2549	rBV	197009	303106	19.20%	1.727%
74	18.282	2549	2552	2556	rVB4	14649	20154	1.28%	0.115%
75	18.475	2582	2585	2587	rBV3	2293	3365	0.21%	0.019%
76	18.511	2589	2591	2592	rVV	6187	4916	0.31%	0.028%

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77	18.540	2594	2596	2606	rVV7	11360	18982	1.20%	0.108%
78	18.640	2610	2613	2617	rVV4	5021	7697	0.49%	0.044%
79	18.681	2617	2620	2623	rVB4	7365	8663	0.55%	0.049%
80	18.769	2631	2635	2636	rBV3	4159	4776	0.30%	0.027%
81	18.875	2649	2653	2655	rBV4	4567	7204	0.46%	0.041%
82	18.951	2663	2666	2671	rBV7	3035	6165	0.39%	0.035%
83	19.092	2686	2690	2695	rBV6	11706	18278	1.16%	0.104%
84	19.257	2714	2718	2723	rBV4	10069	16924	1.07%	0.096%
85	19.333	2726	2731	2734	rBV	19417	30756	1.95%	0.175%
86	19.480	2752	2756	2763	rBV	76996	110079	6.97%	0.627%
87	19.697	2786	2793	2797	rBV	972269	1578790	100.00%	8.997%
88	19.956	2832	2837	2840	rVB4	15857	21407	1.36%	0.122%
89	20.120	2863	2865	2866	rBV2	4661	2577	0.16%	0.015%
90	20.672	2956	2959	2963	rBV5	9035	13550	0.86%	0.077%
91	20.772	2974	2976	2978	rBV3	7785	7528	0.48%	0.043%
92	20.884	2993	2995	2997	rBV3	11688	11045	0.70%	0.063%
93	21.225	3048	3053	3061	rBV2	131690	232634	14.73%	1.326%
94	21.336	3065	3072	3073	rBV6	46869	100235	6.35%	0.571%
95	21.554	3103	3109	3120	rVB	815447	1318537	83.52%	7.514%
96	21.765	3143	3145	3151	rVB6	14733	20657	1.31%	0.118%
97	22.364	3243	3247	3256	rVB6	33847	77458	4.91%	0.441%
98	23.798	3486	3491	3496	rBV2	32926	70677	4.48%	0.403%
99	24.432	3588	3599	3615	rVB	522808	1406182	89.07%	8.013%
100	24.644	3625	3635	3654	rVB	549728	1558600	98.72%	8.881%

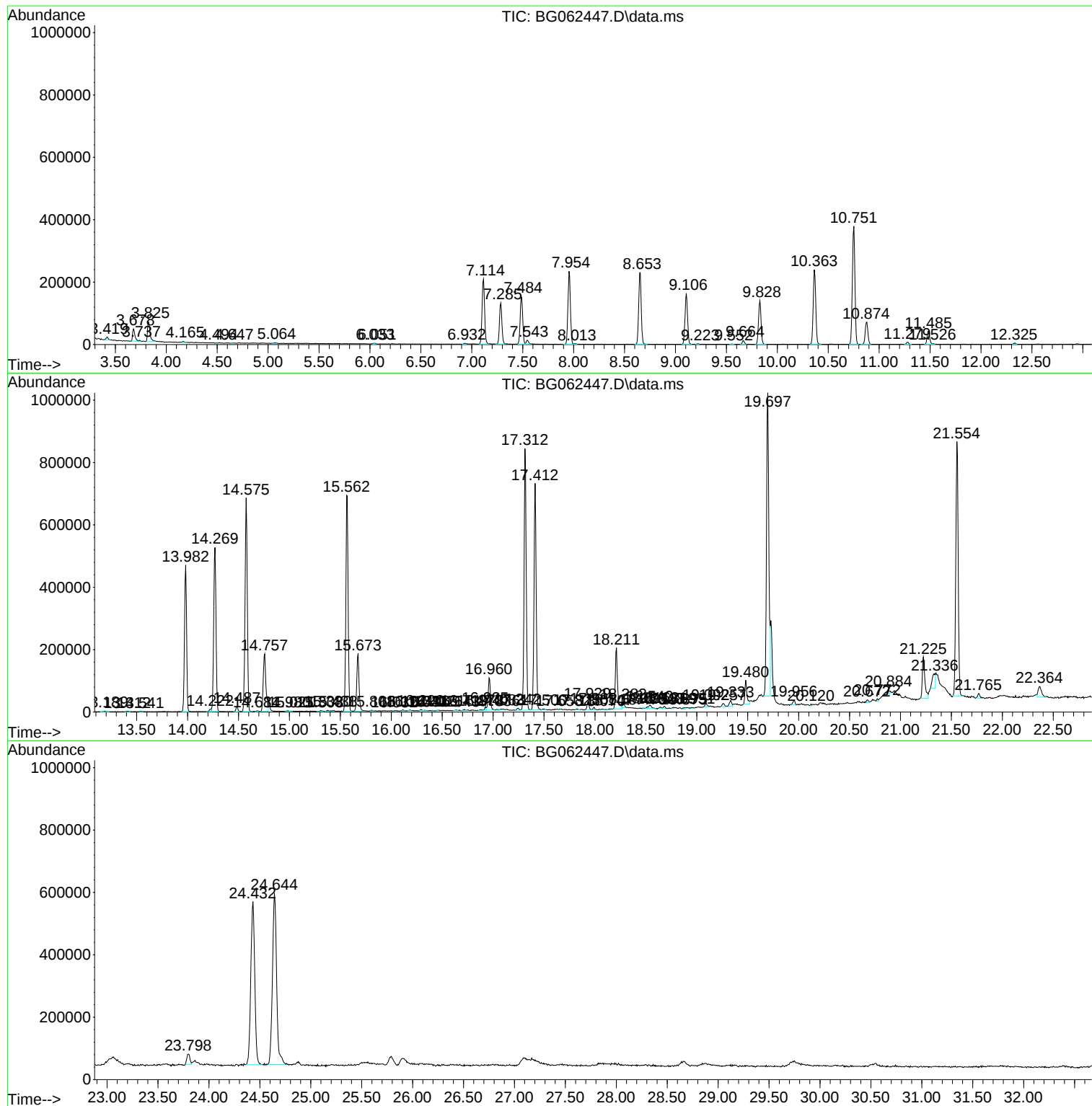
Sum of corrected areas: 17548862

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



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BNA_G
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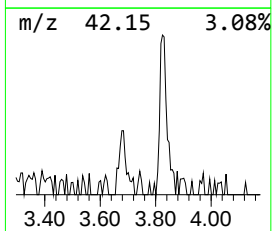
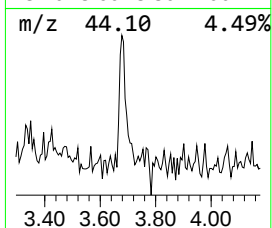
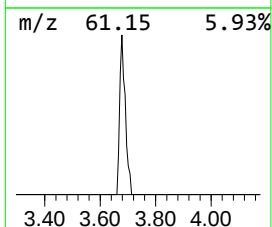
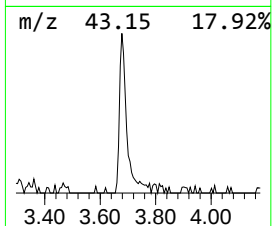
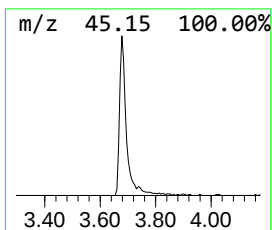
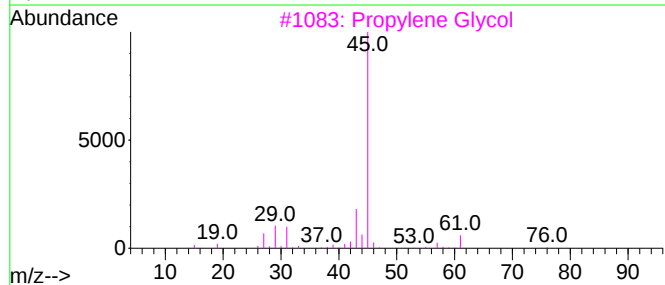
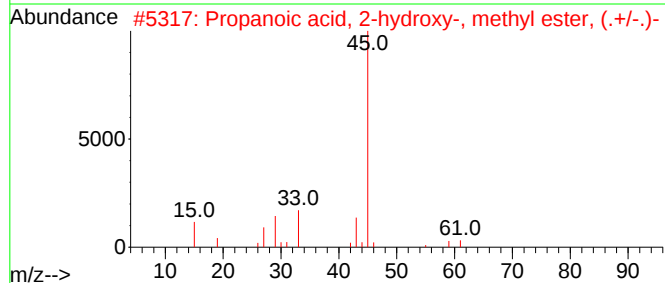
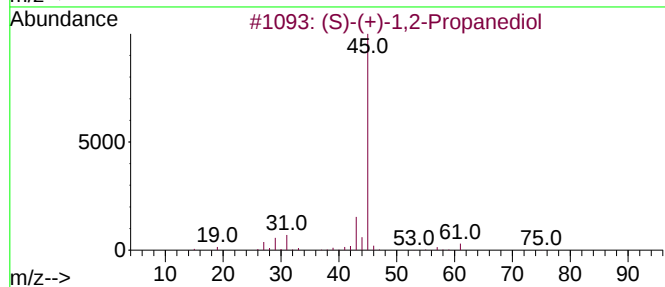
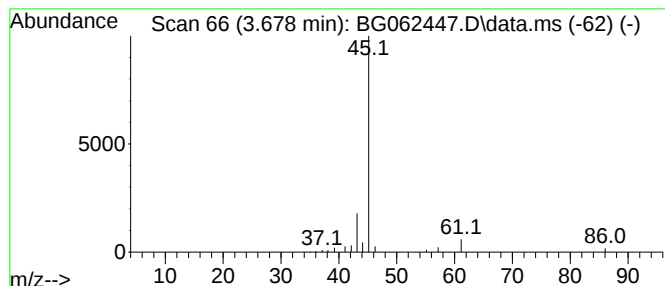
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.678	3.22 ng/ul	62469	1,4-Dichlorobenzene-d4	7.954

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	40
2	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	9
3	Propylene Glycol			76	C3H8O2	000057-55-6	9
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
5	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	9



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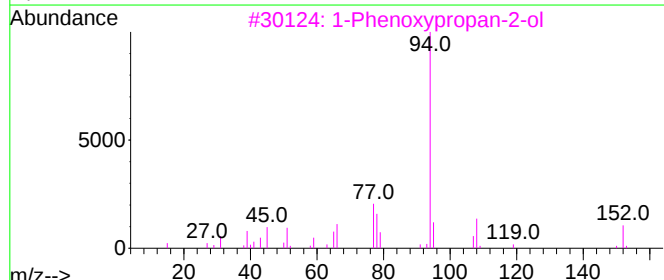
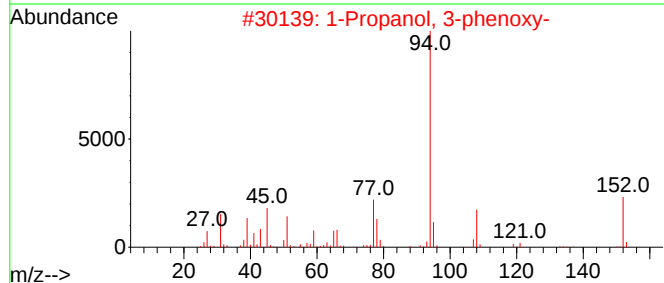
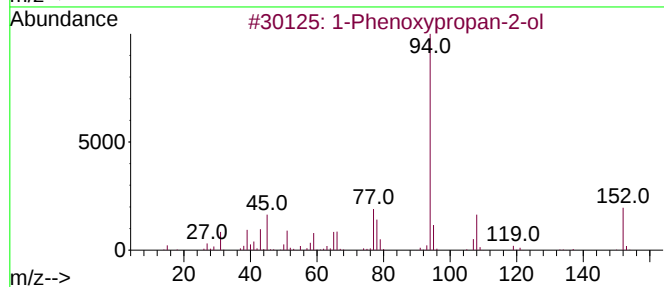
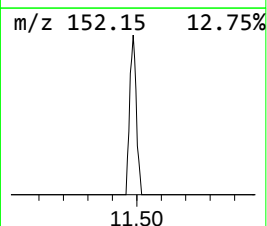
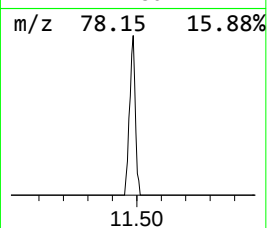
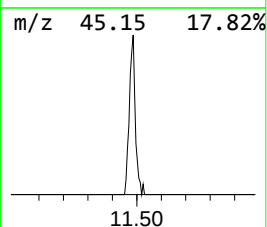
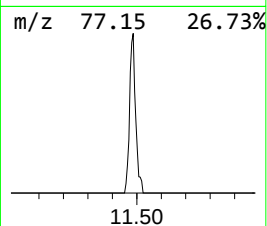
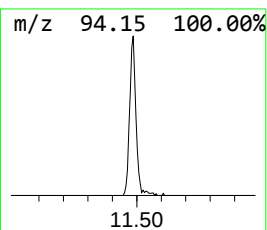
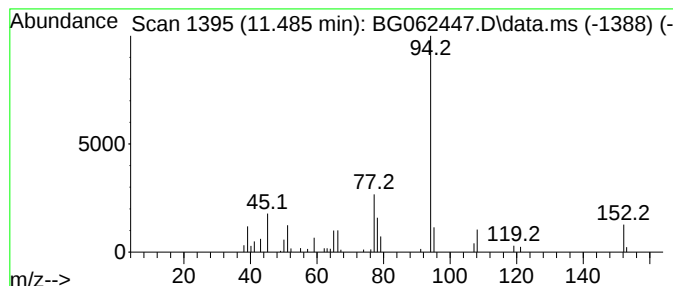
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.485	2.27 ng/ul	74659	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	76
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70



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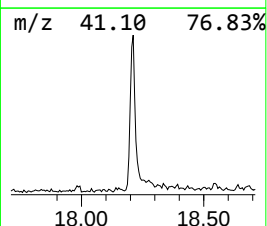
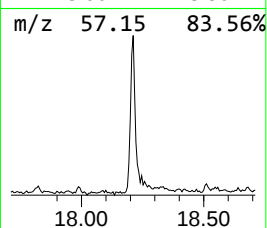
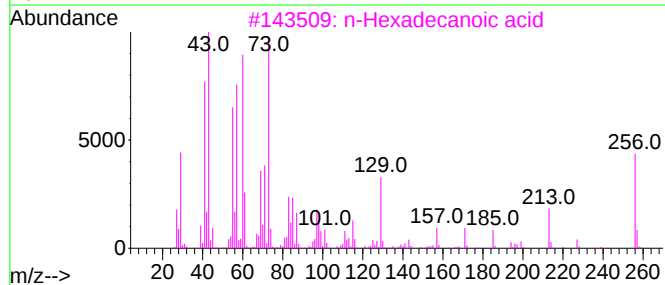
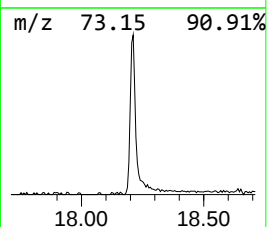
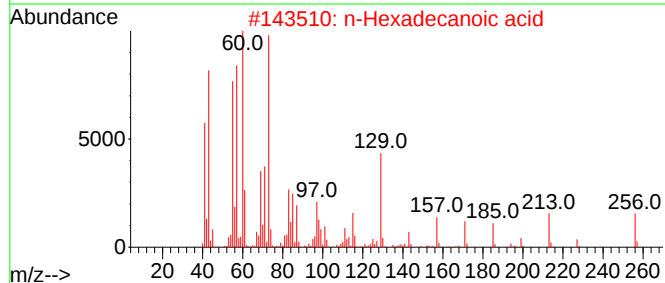
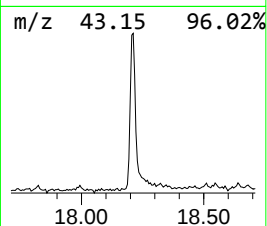
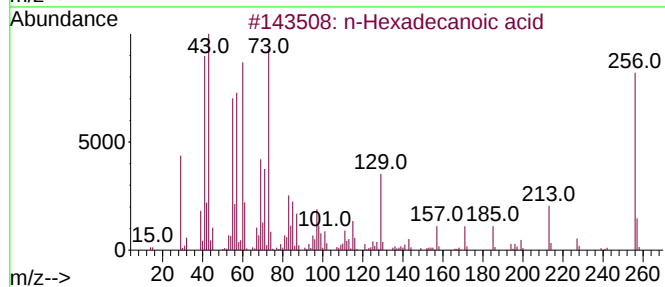
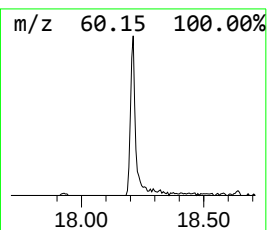
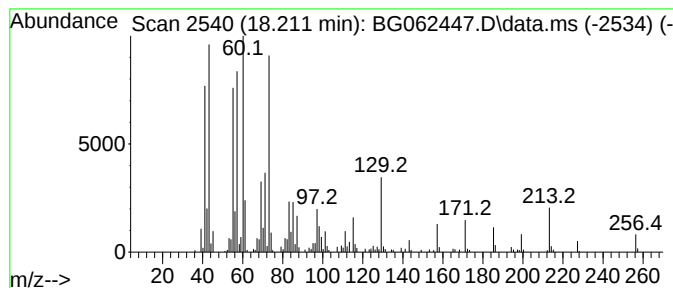
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	4.96 ng/ul	303106	Phenanthrene-d10	17.312

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062447.D
Acq On : 16 Aug 2024 17:40
Operator : MA/JU
Sample : P3555-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV6

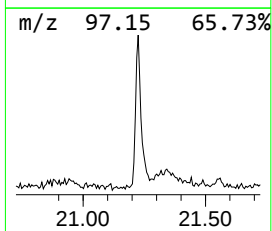
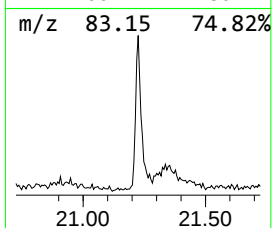
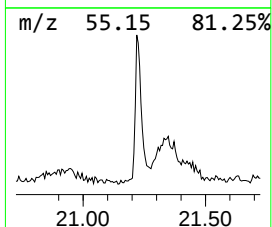
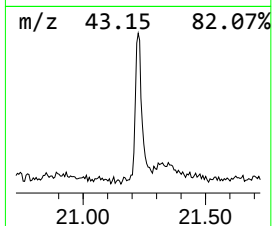
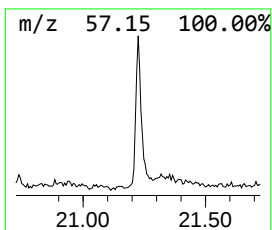
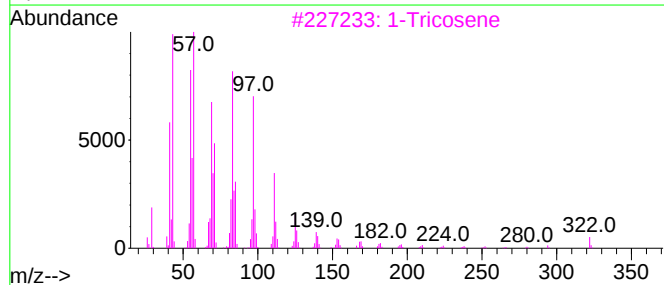
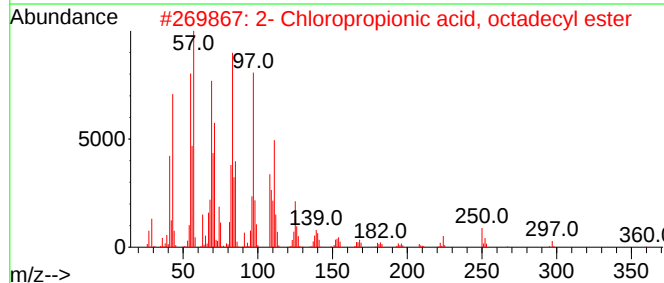
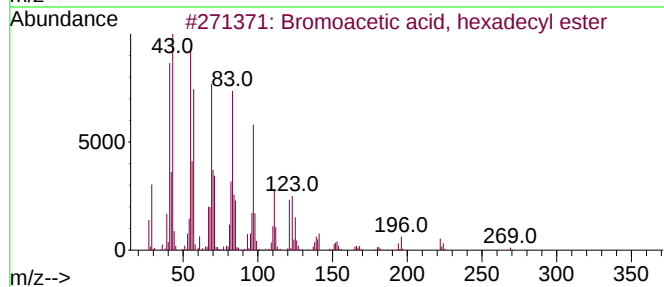
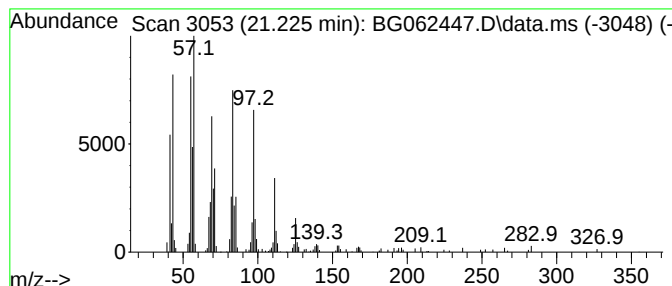
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Bromoacetic acid, hexadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.225	3.53 ng/ul	232634	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3			1-Tricosene	322	C23H46	018835-32-0	91
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5			1-Docosene	308	C22H44	001599-67-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062447.D
Acq On : 16 Aug 2024 17:40
Operator : MA/JU
Sample : P3555-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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
unknown-01	3.678	3.2	ng/u1	62469	1	7.954	388127	20.0
1-Phenoxypropan...	11.485	2.3	ng/u1	74659	2	10.751	657843	20.0
n-Hexadecanoic ...	18.211	5.0	ng/u1	303106	4	17.312	1223130	20.0
Bromoacetic aci...	21.225	3.5	ng/u1	232634	5	21.554	1318540	20.0