

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062425.D
 Acq On : 15 Aug 2024 21:28
 Operator : MA/JU
 Sample : P3481-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0AF0

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: BG062425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.424	19	23	29	rVB	14862	22245	0.94%	0.083%
2	3.682	63	67	75	rBV	59154	93451	3.93%	0.349%
3	3.829	87	92	106	rVB	147582	250311	10.53%	0.934%
4	4.164	146	149	154	rVB3	4308	7076	0.30%	0.026%
5	5.310	339	344	350	rVB3	5176	9116	0.38%	0.034%
6	6.038	464	468	476	rVB2	9054	14260	0.60%	0.053%
7	6.872	605	610	616	rVB2	9070	13746	0.58%	0.051%
8	7.113	644	651	663	rBV	329126	558077	23.48%	2.082%
9	7.283	668	680	689	rBV	239325	400051	16.83%	1.492%
10	7.489	708	715	721	rBV	303626	502782	21.15%	1.875%
11	7.548	721	725	737	rVB	14282	25409	1.07%	0.095%
12	7.959	788	795	801	rBV	326855	550998	23.18%	2.055%
13	8.018	801	805	810	rVB2	7234	10243	0.43%	0.038%
14	8.652	903	913	922	rBV	391532	662098	27.85%	2.470%
15	9.110	981	991	1000	rBV	277094	492247	20.71%	1.836%
16	9.269	1016	1018	1027	rVB4	2180	3881	0.16%	0.014%
17	9.668	1080	1086	1092	rBV	30654	47974	2.02%	0.179%
18	9.827	1106	1113	1124	rVB	217875	381889	16.06%	1.424%
19	10.056	1148	1152	1156	rVB3	2223	3578	0.15%	0.013%
20	10.367	1198	1205	1214	rVB	389185	676183	28.44%	2.522%
21	10.749	1261	1270	1279	rBV	471483	824572	34.69%	3.076%
22	10.879	1282	1292	1300	rBV	181526	325035	13.67%	1.212%
23	11.278	1353	1360	1367	rVB2	17919	27334	1.15%	0.102%
24	11.484	1388	1395	1405	rBV	109492	189887	7.99%	0.708%
25	12.230	1517	1522	1526	rVB2	5625	8541	0.36%	0.032%
26	12.330	1535	1539	1544	rVB4	6809	10467	0.44%	0.039%
27	12.852	1622	1628	1632	rBV5	2304	4157	0.17%	0.016%
28	13.410	1719	1723	1727	rVB3	4454	6314	0.27%	0.024%
29	13.980	1813	1820	1828	rBV	757156	1049442	44.15%	3.914%
30	14.268	1855	1869	1878	rBV	818621	1299861	54.68%	4.849%
31	14.480	1901	1905	1911	rBV4	2771	4376	0.18%	0.016%
32	14.574	1914	1921	1929	rBV	811050	1238299	52.09%	4.619%
33	14.644	1929	1933	1936	rBV3	5993	7819	0.33%	0.029%
34	14.756	1945	1952	1958	rBV	283897	517826	21.78%	1.932%
35	14.985	1987	1991	1998	rBV2	29404	45636	1.92%	0.170%
36	15.372	2053	2057	2062	rBV6	5127	8391	0.35%	0.031%

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37	15.437	2062	2068	2072	rBV3	3966	7018	0.30%	0.026%
38	15.566	2083	2090	2100	rBV	1092626	1661972	69.91%	6.199%
39	15.672	2100	2108	2115	rVV	226129	330396	13.90%	1.232%
40	15.725	2115	2117	2125	rVV3	5723	8757	0.37%	0.033%

41	15.807	2127	2131	2134	rVV5	4682	6913	0.29%	0.026%
42	15.925	2148	2151	2157	rVB5	2247	3967	0.17%	0.015%
43	16.119	2181	2184	2190	rBV7	4443	8176	0.34%	0.030%
44	16.230	2200	2203	2207	rBV5	2586	3584	0.15%	0.013%
45	16.295	2211	2214	2216	rVV2	6463	8507	0.36%	0.032%

46	16.318	2216	2218	2220	rVV3	3564	3792	0.16%	0.014%
47	16.712	2283	2285	2288	rBV4	7880	9176	0.39%	0.034%
48	16.876	2308	2313	2318	rBV7	5774	9528	0.40%	0.036%
49	17.041	2335	2341	2343	rBV4	3371	5169	0.22%	0.019%
50	17.088	2345	2349	2352	rVV4	5179	9210	0.39%	0.034%

51	17.135	2355	2357	2361	rVB5	4163	4157	0.17%	0.016%
52	17.241	2368	2375	2379	rBV7	3922	6490	0.27%	0.024%
53	17.317	2379	2388	2394	rVV	949558	1469589	61.82%	5.482%
54	17.358	2394	2395	2398	rVV2	12509	8940	0.38%	0.033%
55	17.411	2398	2404	2413	rVV	1124414	1686462	70.94%	6.291%

56	17.493	2413	2418	2424	rVV7	10685	19293	0.81%	0.072%
57	17.687	2446	2451	2454	rBV4	10026	17053	0.72%	0.064%
58	17.816	2470	2473	2476	rBV4	3920	4896	0.21%	0.018%
59	17.992	2499	2503	2507	rVB2	12207	13855	0.58%	0.052%
60	18.086	2514	2519	2526	rBV8	11008	23254	0.98%	0.087%

61	18.216	2535	2541	2556	rBV	680607	996047	41.90%	3.715%
62	18.533	2590	2595	2597	rBV6	5715	9497	0.40%	0.035%
63	18.680	2616	2620	2624	rVB6	5442	7493	0.32%	0.028%
64	18.880	2650	2654	2659	rBV8	4010	5779	0.24%	0.022%
65	19.015	2675	2677	2683	rVB6	5080	7591	0.32%	0.028%

66	19.091	2683	2690	2697	rBV9	31594	69442	2.92%	0.259%
67	19.156	2697	2701	2705	rVB6	17390	25337	1.07%	0.095%
68	19.261	2715	2719	2724	rVB2	17572	22340	0.94%	0.083%
69	19.338	2724	2732	2733	rBV4	50100	78756	3.31%	0.294%
70	19.361	2733	2736	2746	rVB	71122	114258	4.81%	0.426%

71	19.485	2752	2757	2767	rBV	486602	674923	28.39%	2.517%
72	19.631	2779	2782	2786	rVB5	13533	17435	0.73%	0.065%
73	19.696	2787	2793	2807	rVB	1543779	2377258	100.00%	8.867%
74	19.884	2823	2825	2826	rBV2	4418	4226	0.18%	0.016%
75	20.213	2878	2881	2885	rVB3	14557	18628	0.78%	0.069%

76	20.313	2895	2898	2902	rVB3	9844	12697	0.53%	0.047%
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77	20.372	2905	2908	2914	rVB6	7166	12482	0.53%	0.047%
78	20.466	2922	2924	2926	rBV3	4073	3762	0.16%	0.014%
79	20.595	2943	2946	2948	rBV4	9838	12415	0.52%	0.046%
80	20.718	2964	2967	2970	rBV3	16470	17591	0.74%	0.066%
81	20.771	2974	2976	2979	rVB3	10594	11395	0.48%	0.043%
82	20.800	2979	2981	2983	rBV3	4731	4097	0.17%	0.015%
83	21.223	3049	3053	3066	rBV	170761	272960	11.48%	1.018%
84	21.458	3091	3093	3097	rVB4	8750	9390	0.39%	0.035%
85	21.552	3102	3109	3116	rBV	1029466	1722732	72.47%	6.426%
86	21.770	3143	3146	3153	rVB4	16488	24589	1.03%	0.092%
87	22.363	3243	3247	3254	rVB3	24225	48793	2.05%	0.182%
88	22.522	3270	3274	3276	rBV5	7696	11417	0.48%	0.043%
89	22.569	3278	3282	3291	rVB5	18209	42315	1.78%	0.158%
90	23.027	3356	3360	3368	rVB4	21827	40450	1.70%	0.151%
91	23.209	3386	3391	3396	rVB2	24539	45068	1.90%	0.168%
92	23.661	3465	3468	3474	rBV	13669	29786	1.25%	0.111%
93	23.802	3488	3492	3500	rVB3	31054	56715	2.39%	0.212%
94	24.354	3580	3586	3588	rBV4	15035	27855	1.17%	0.104%
95	24.431	3589	3599	3609	rVV	848288	2285130	96.12%	8.524%
96	24.648	3625	3636	3645	rBV	668824	1826764	76.84%	6.814%
97	25.800	3825	3832	3840	rVB2	38142	101299	4.26%	0.378%
98	27.092	4046	4052	4065	rVB3	36572	123055	5.18%	0.459%
99	29.724	4497	4500	4501	rBV3	8685	9104	0.38%	0.034%
100	30.987	4713	4715	4718	rVB3	5627	4872	0.20%	0.018%

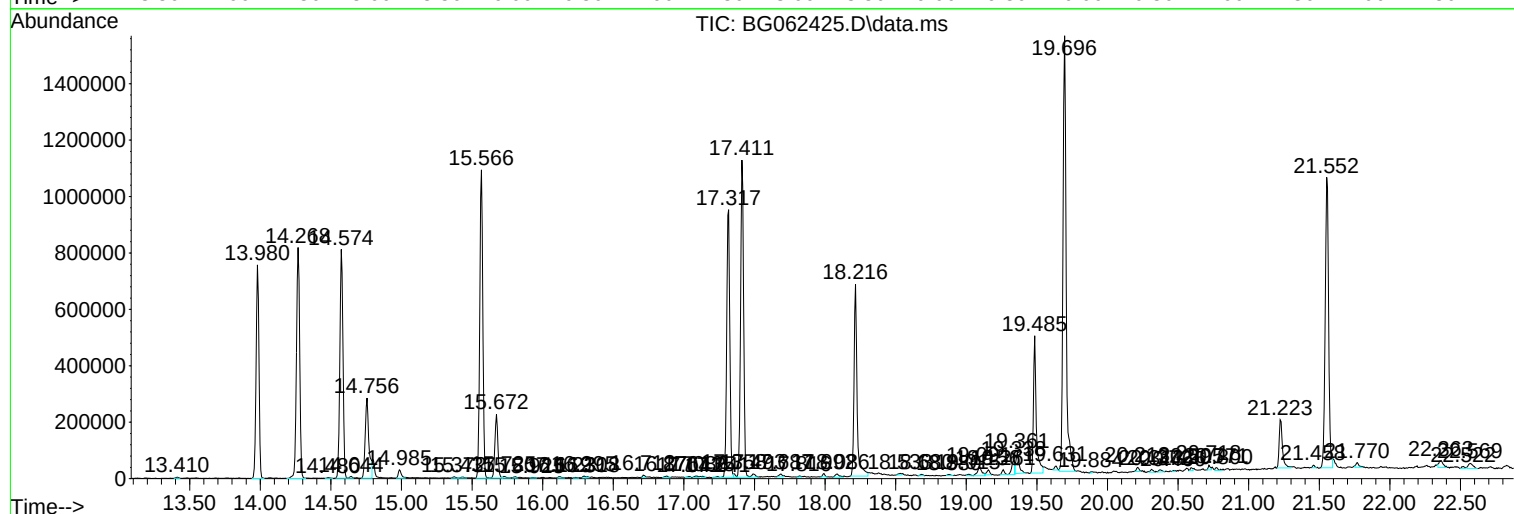
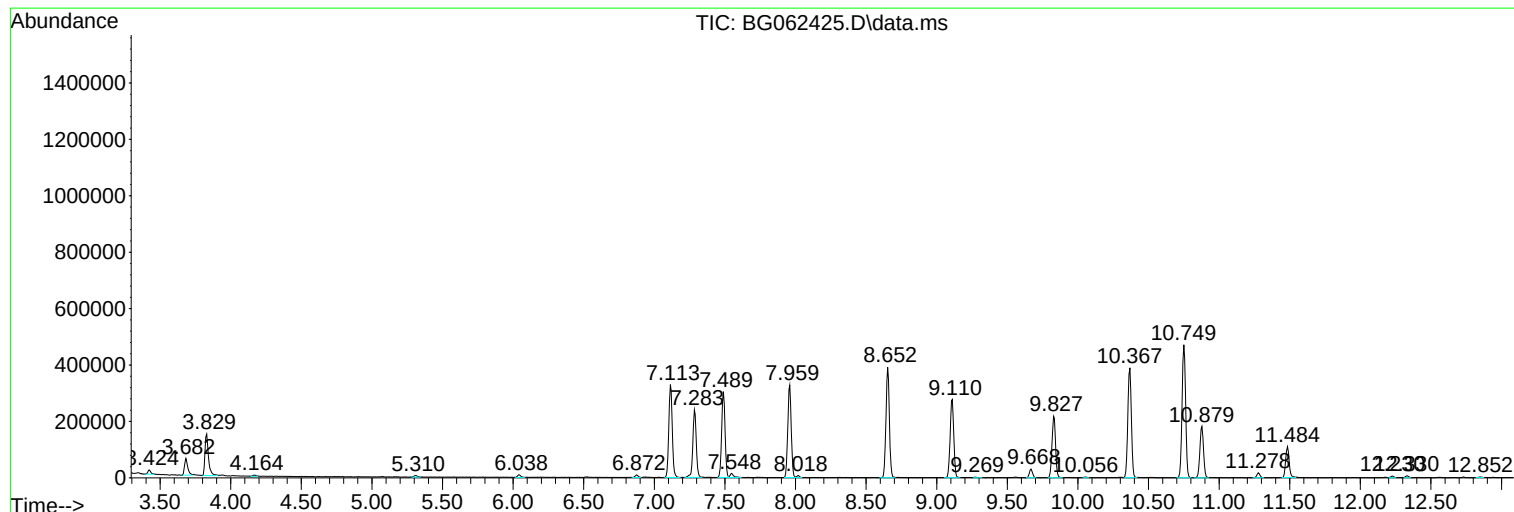
Sum of corrected areas: 26809469

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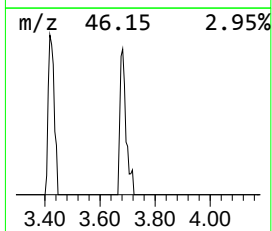
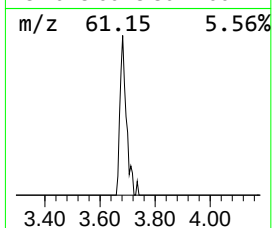
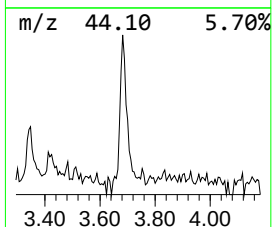
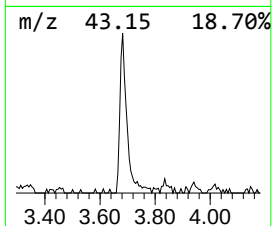
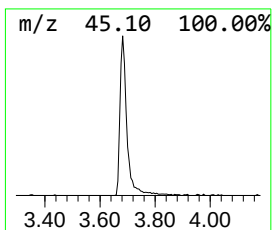
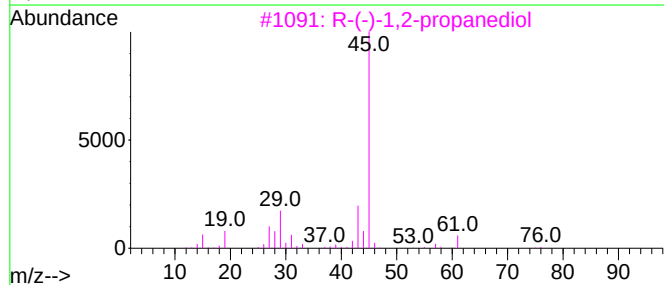
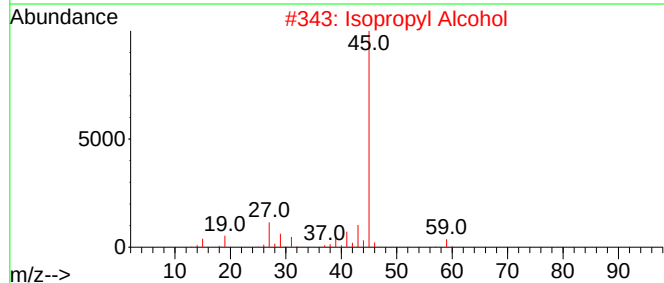
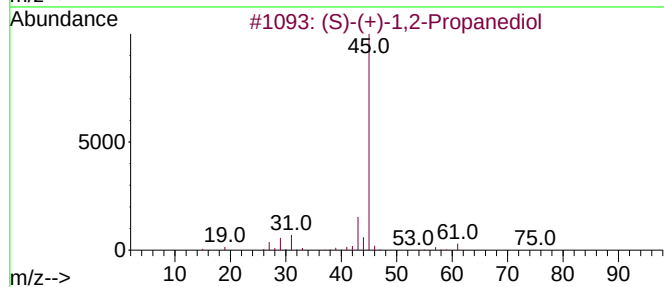
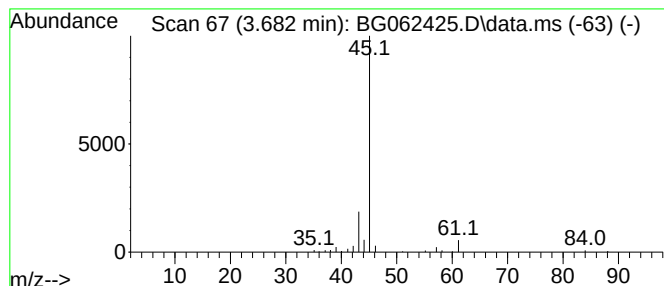
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.682	3.39 ng/ul	93451	1,4-Dichlorobenzene-d4	7.959

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	64
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	56
3	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	43
4	(R)-(-)-3-Methyl-2-butanol			88	C5H12O	001572-93-6	39
5	2-Butanol, 3-methyl-			88	C5H12O	000598-75-4	9



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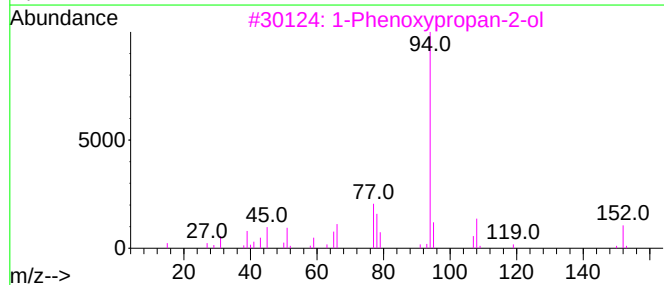
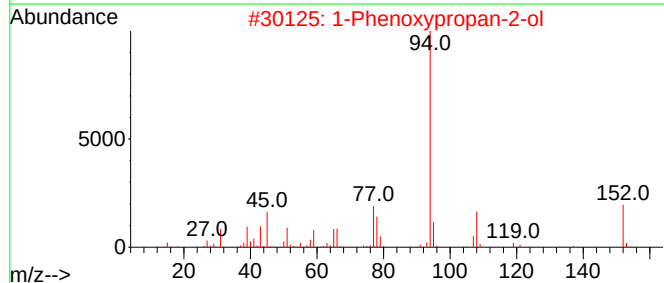
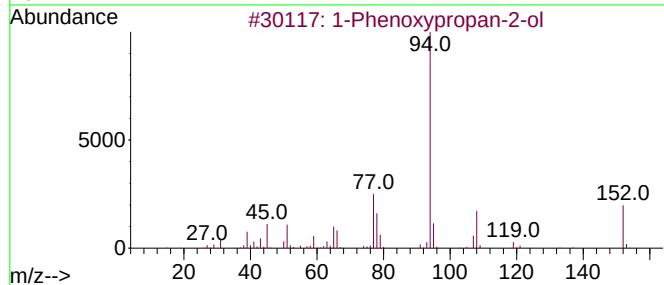
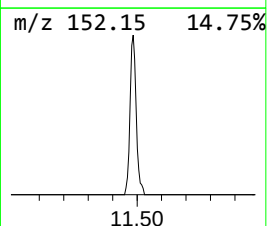
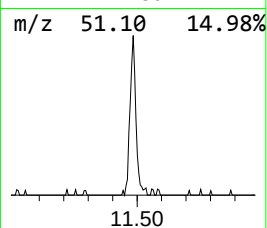
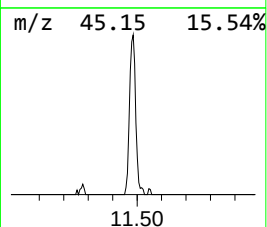
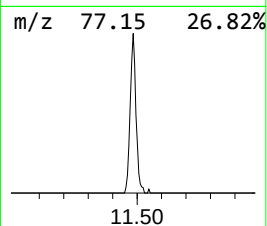
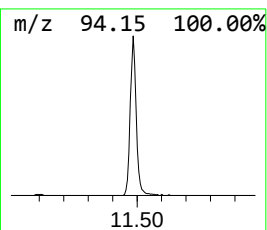
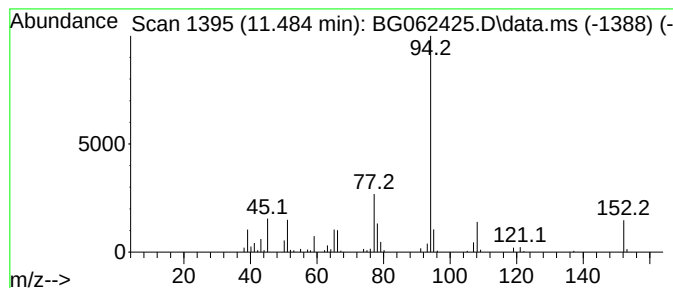
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.484	4.61 ng/ul	189887	Naphthalene-d8	10.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70
5			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64



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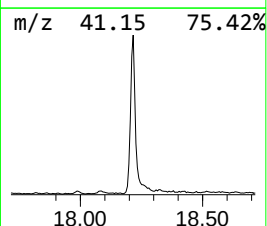
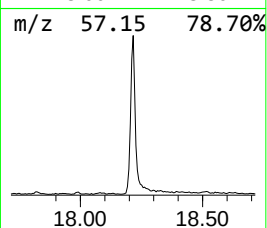
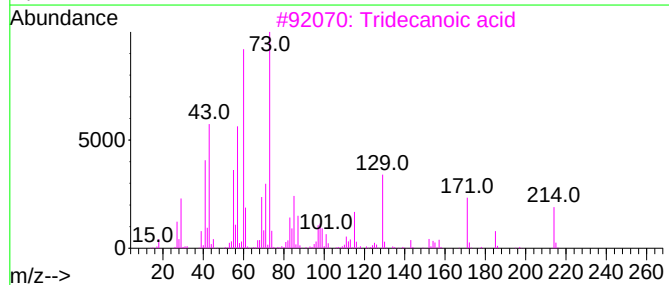
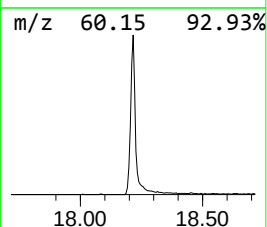
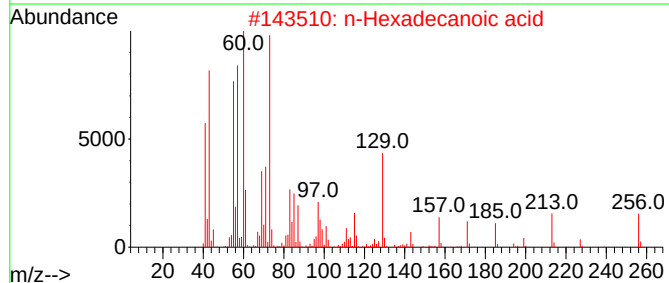
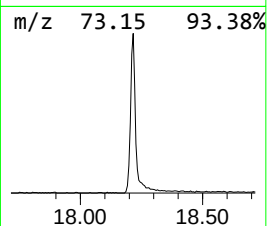
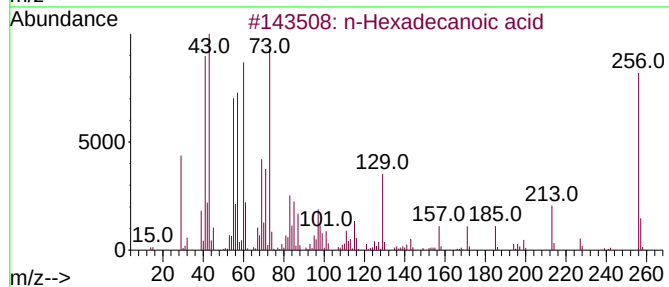
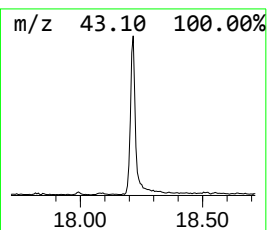
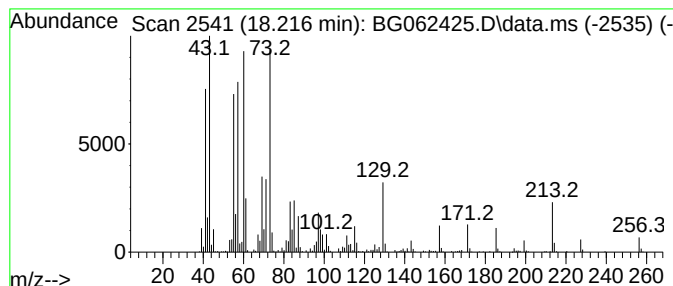
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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.
18.216	13.56 ng/ul	996047	Phenanthrene-d10	17.317

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			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062425.D
Acq On : 15 Aug 2024 21:28
Operator : MA/JU
Sample : P3481-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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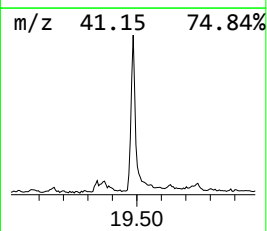
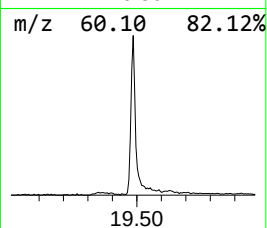
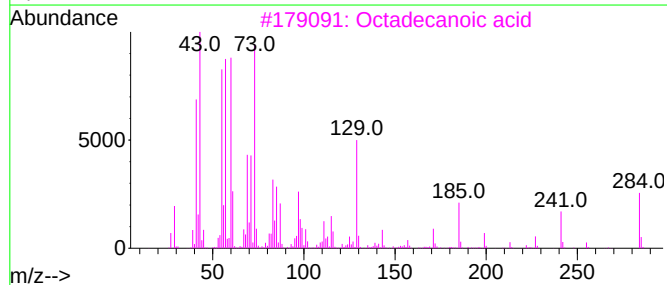
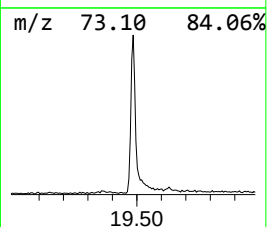
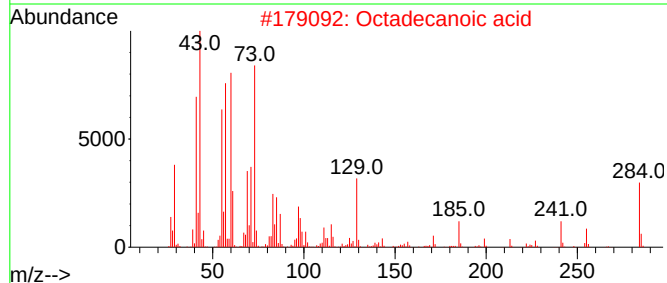
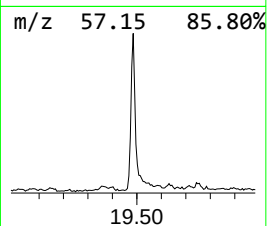
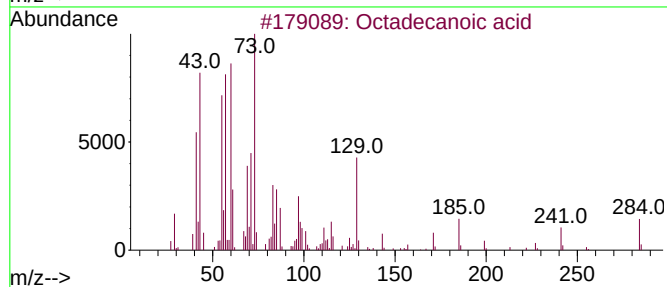
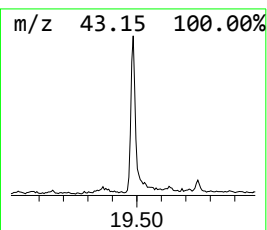
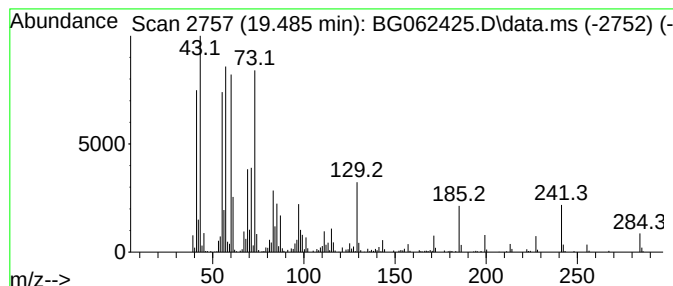
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.485	7.84 ng/ul	674923	Chrysene-d12	21.552

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	87
3			Octadecanoic acid	284	C18H36O2	000057-11-4	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5			Octadecanoic acid	284	C18H36O2	000057-11-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062425.D
Acq On : 15 Aug 2024 21:28
Operator : MA/JU
Sample : P3481-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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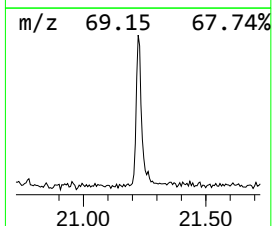
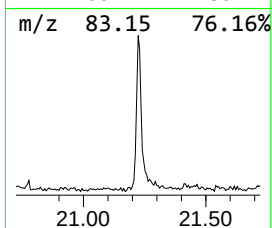
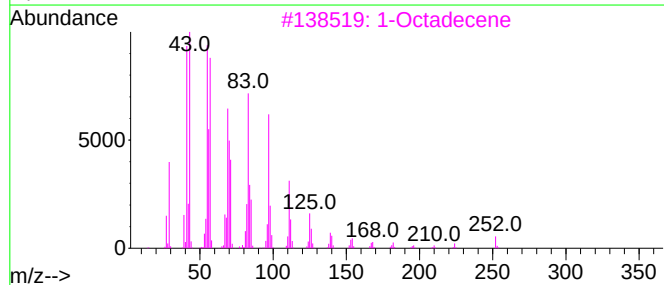
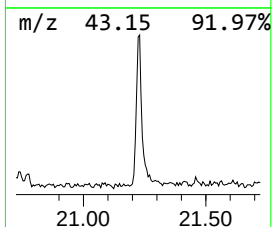
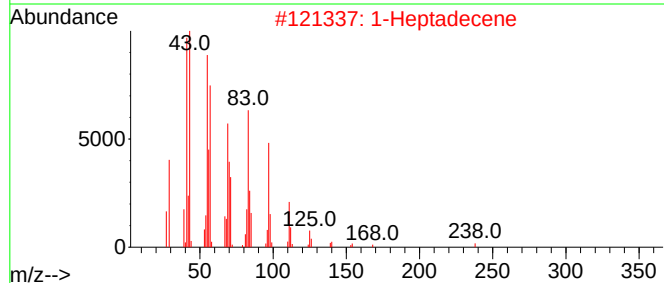
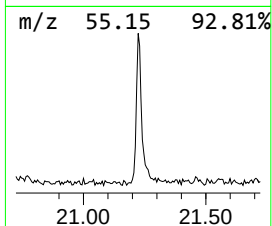
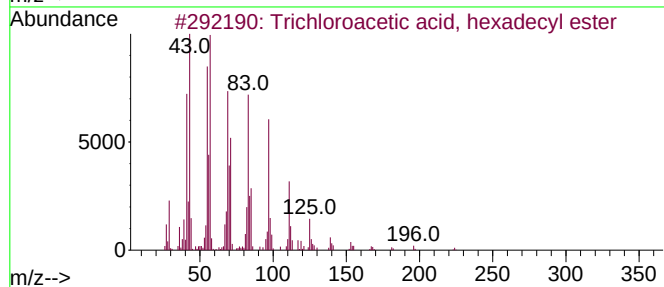
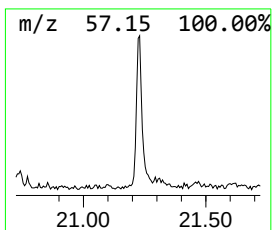
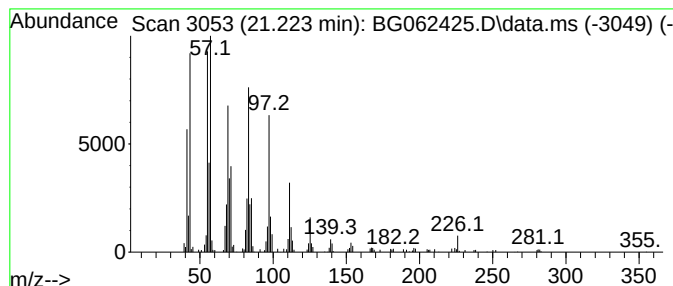
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.223	3.17 ng/ul	272960	Chrysene-d12	21.552

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			1-Heptadecene	238	C17H34	006765-39-5	94
3			1-Octadecene	252	C18H36	000112-88-9	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5			1-Eicosene	280	C20H40	003452-07-1	94



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Sample : P3481-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AF0

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
(S)-(+)-1,2-Pro...	3.682	3.4	ng/ul	93451	1	7.959	550998	20.0
1-Phenoxypropan...	11.484	4.6	ng/ul	189887	2	10.749	824572	20.0
n-Hexadecanoic ...	18.216	13.6	ng/ul	996047	4	17.317	1469590	20.0
Octadecanoic acid	19.485	7.8	ng/ul	674923	5	21.552	1722730	20.0
Trichloroacetic...	21.223	3.2	ng/ul	272960	5	21.552	1722730	20.0