

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
 Data File : BG062485.D
 Acq On : 20 Aug 2024 20:40
 Operator : MA/JU
 Sample : P3504-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCYF7

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: BG062485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	4	6	10	rVB3	5728	6984	0.40%	0.033%
2	3.405	16	20	30	rVB2	12447	22714	1.31%	0.108%
3	3.664	60	64	74	rBV	49065	77912	4.51%	0.372%
4	3.828	89	92	94	rBV4	2313	2458	0.14%	0.012%
5	4.151	144	147	153	rVB6	3603	5543	0.32%	0.026%
6	5.056	297	301	305	rVB4	3041	4356	0.25%	0.021%
7	6.025	462	466	476	rBV4	5331	10746	0.62%	0.051%
8	6.636	567	570	574	rVB3	1579	2234	0.13%	0.011%
9	6.924	614	619	627	rBV5	3319	7047	0.41%	0.034%
10	7.100	642	649	660	rVB	256909	438781	25.40%	2.095%
11	7.271	671	678	686	rBV	160990	268028	15.51%	1.280%
12	7.470	705	712	719	rBV	214481	369196	21.37%	1.763%
13	7.529	719	722	729	rVB2	12954	20783	1.20%	0.099%
14	7.940	785	792	799	rBV	305834	498896	28.87%	2.382%
15	7.999	799	802	812	rVB2	5705	9122	0.53%	0.044%
16	8.639	904	911	920	rBV	312620	531055	30.74%	2.536%
17	9.092	981	988	999	rVB	218679	372298	21.55%	1.778%
18	9.209	1004	1008	1011	rVV4	1701	2644	0.15%	0.013%
19	9.532	1058	1063	1067	rBV3	4368	5748	0.33%	0.027%
20	9.650	1079	1083	1089	rVB2	23644	35696	2.07%	0.170%
21	9.814	1103	1111	1122	rBV	177581	311844	18.05%	1.489%
22	9.926	1125	1130	1132	rBV4	1808	2871	0.17%	0.014%
23	10.349	1194	1202	1211	rBV	290924	526366	30.46%	2.513%
24	10.731	1260	1267	1276	rBV	464560	829081	47.99%	3.959%
25	10.860	1281	1289	1298	rBV	203175	371536	21.50%	1.774%
26	11.265	1350	1358	1363	rVB3	9176	15134	0.88%	0.072%
27	11.465	1386	1392	1401	rBV	70634	134163	7.77%	0.641%
28	11.806	1446	1450	1455	rBV3	1071	2363	0.14%	0.011%
29	12.217	1513	1520	1524	rVB4	2668	4374	0.25%	0.021%
30	12.317	1532	1537	1543	rVB2	5840	9565	0.55%	0.046%
31	12.546	1572	1576	1582	rVB2	3995	5254	0.30%	0.025%
32	12.928	1636	1641	1644	rBV4	1468	2391	0.14%	0.011%
33	13.039	1655	1660	1663	rBV3	2425	2822	0.16%	0.013%
34	13.122	1668	1674	1677	rVB4	1509	3098	0.18%	0.015%
35	13.169	1677	1682	1685	rBV2	2647	4614	0.27%	0.022%
36	13.398	1717	1721	1725	rVV3	4199	6509	0.38%	0.031%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
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37	13.474	1725	1734	1738	rVB5	3665	7207	0.42%	0.034%
38	13.967	1810	1818	1825	rBV	543891	778430	45.05%	3.717%
39	14.255	1860	1867	1874	rVB	642317	996823	57.69%	4.760%
40	14.473	1900	1904	1907	rVB4	3542	5037	0.29%	0.024%
41	14.561	1912	1919	1927	rBV	821412	1235277	71.50%	5.898%
42	14.631	1929	1931	1937	rVB3	2300	2694	0.16%	0.013%
43	14.749	1944	1951	1955	rBV3	242359	440840	25.51%	2.105%
44	14.896	1971	1976	1980	rVB4	4465	6552	0.38%	0.031%
45	14.972	1985	1989	1994	rBV2	5797	7359	0.43%	0.035%
46	15.366	2051	2056	2060	rVV3	8381	13067	0.76%	0.062%
47	15.418	2061	2065	2069	rVB3	3566	4593	0.27%	0.022%
48	15.554	2081	2088	2098	rVB	839277	1262900	73.09%	6.030%
49	15.659	2098	2106	2114	rBV	209399	314695	18.21%	1.503%
50	15.788	2124	2128	2132	rBV5	3005	4952	0.29%	0.024%
51	15.982	2159	2161	2165	rVB3	2395	2849	0.16%	0.014%
52	16.106	2178	2182	2188	rBV4	6073	10144	0.59%	0.048%
53	16.276	2208	2211	2217	rVV2	6109	9385	0.54%	0.045%
54	16.446	2235	2240	2243	rBV5	5791	8645	0.50%	0.041%
55	16.699	2280	2283	2286	rVV5	2435	2736	0.16%	0.013%
56	16.858	2305	2310	2313	rBV4	5393	7587	0.44%	0.036%
57	17.016	2334	2337	2341	rBV2	5343	6722	0.39%	0.032%
58	17.069	2342	2346	2350	rVV6	5800	7334	0.42%	0.035%
59	17.175	2361	2364	2368	rVB3	5154	6633	0.38%	0.032%
60	17.228	2371	2373	2376	rVB4	3599	2896	0.17%	0.014%
61	17.298	2376	2385	2392	rBV	960663	1473464	85.28%	7.036%
62	17.398	2395	2402	2411	rBV	801511	1169339	67.68%	5.584%
63	17.551	2423	2428	2430	rBV6	5682	7828	0.45%	0.037%
64	17.610	2437	2438	2444	rVB5	4239	4081	0.24%	0.019%
65	17.674	2444	2449	2451	rBV4	4244	6438	0.37%	0.031%
66	17.727	2454	2458	2460	rBV4	1812	2347	0.14%	0.011%
67	17.809	2469	2472	2475	rBV4	3352	4642	0.27%	0.022%
68	17.874	2481	2483	2487	rVB3	4292	3864	0.22%	0.018%
69	17.974	2496	2500	2504	rVB2	18099	22685	1.31%	0.108%
70	18.062	2512	2515	2517	rBV3	4621	4653	0.27%	0.022%
71	18.103	2519	2522	2524	rVB3	2866	3431	0.20%	0.016%
72	18.150	2526	2530	2531	rBV4	3541	2891	0.17%	0.014%
73	18.197	2532	2538	2547	rBV	194046	306282	17.73%	1.462%
74	18.461	2580	2583	2584	rVB3	2873	2335	0.14%	0.011%
75	18.520	2584	2593	2601	rBV4	19577	43727	2.53%	0.209%
76	18.673	2614	2619	2624	rVB8	7220	12028	0.70%	0.057%

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77	18.773	2634	2636	2638	rVB3	2639	2494	0.14%	0.012%
78	18.861	2648	2651	2654	rVV4	5095	5585	0.32%	0.027%
79	18.925	2658	2662	2666	rVV7	4487	6012	0.35%	0.029%
80	19.084	2683	2689	2691	rBV5	22815	31843	1.84%	0.152%
81	19.143	2695	2699	2703	rVB3	28571	37001	2.14%	0.177%
82	19.249	2713	2717	2721	rBV3	12171	17064	0.99%	0.081%
83	19.319	2723	2729	2732	rBV2	24078	37598	2.18%	0.180%
84	19.466	2750	2754	2764	rBV	93105	144803	8.38%	0.691%
85	19.619	2774	2780	2784	rBV7	11836	20866	1.21%	0.100%
86	19.683	2784	2791	2796	rBV	1085566	1558297	90.19%	7.441%
87	20.030	2848	2850	2851	rBV2	4006	2377	0.14%	0.011%
88	20.200	2875	2879	2882	rBV6	8030	10831	0.63%	0.052%
89	20.235	2882	2885	2887	rVB4	7034	6698	0.39%	0.032%
90	20.658	2954	2957	2960	rVB4	16921	21492	1.24%	0.103%
91	21.152	3036	3041	3044	rBV4	39214	70465	4.08%	0.336%
92	21.211	3047	3051	3063	rVB2	161657	274033	15.86%	1.308%
93	21.540	3100	3107	3114	rBV	977346	1536379	88.92%	7.336%
94	22.027	3187	3190	3197	rVB9	24968	45728	2.65%	0.218%
95	22.344	3238	3244	3257	rVB7	36314	109725	6.35%	0.524%
96	23.314	3405	3409	3416	rVB2	29763	59827	3.46%	0.286%
97	23.772	3483	3487	3491	rVB3	21031	36892	2.14%	0.176%
98	24.406	3585	3595	3606	rVB	572603	1486721	86.05%	7.099%
99	24.618	3621	3631	3651	rVB2	604322	1727779	100.00%	8.250%
100	25.869	3835	3844	3860	rBV3	174534	552450	31.97%	2.638%

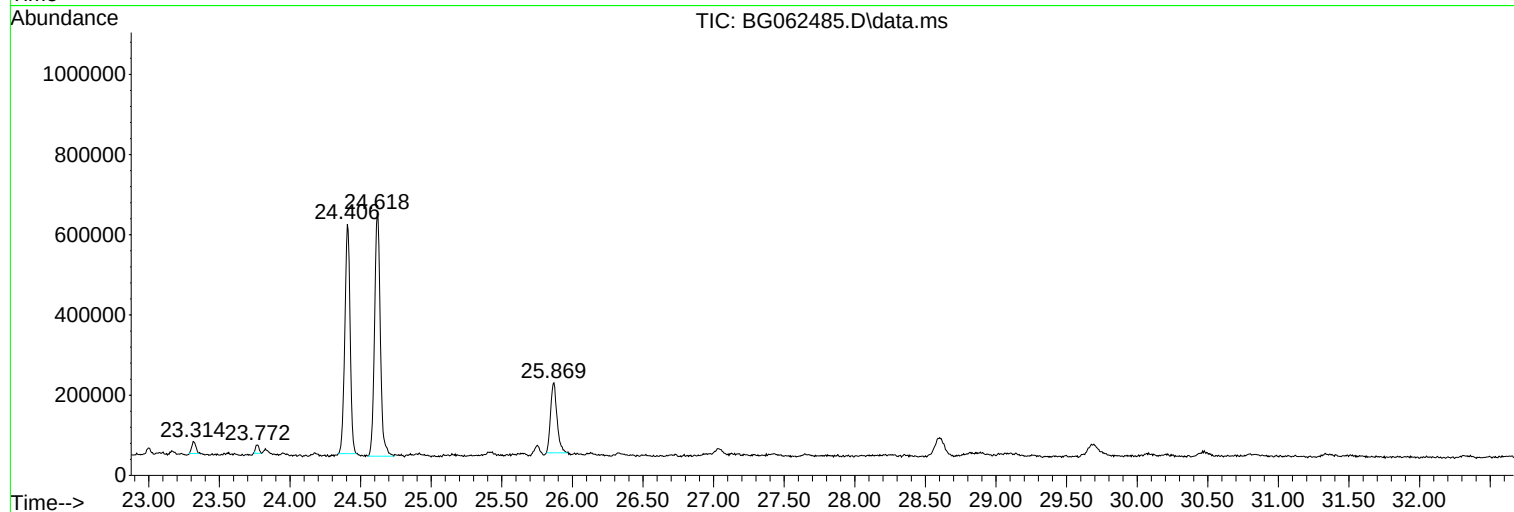
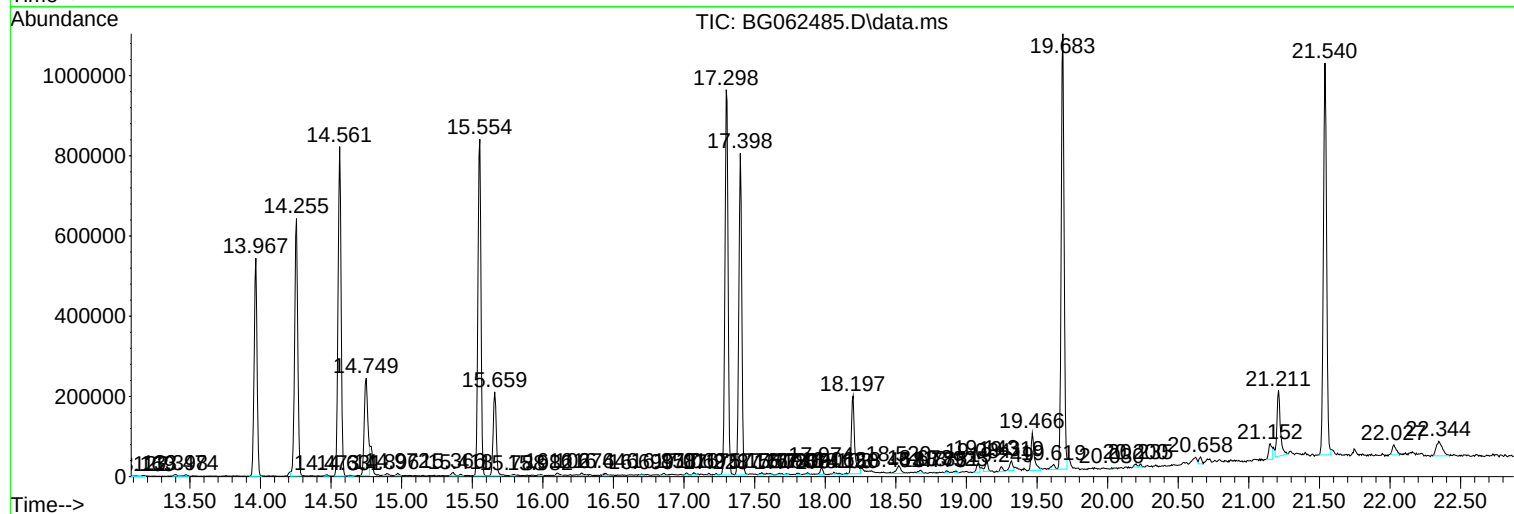
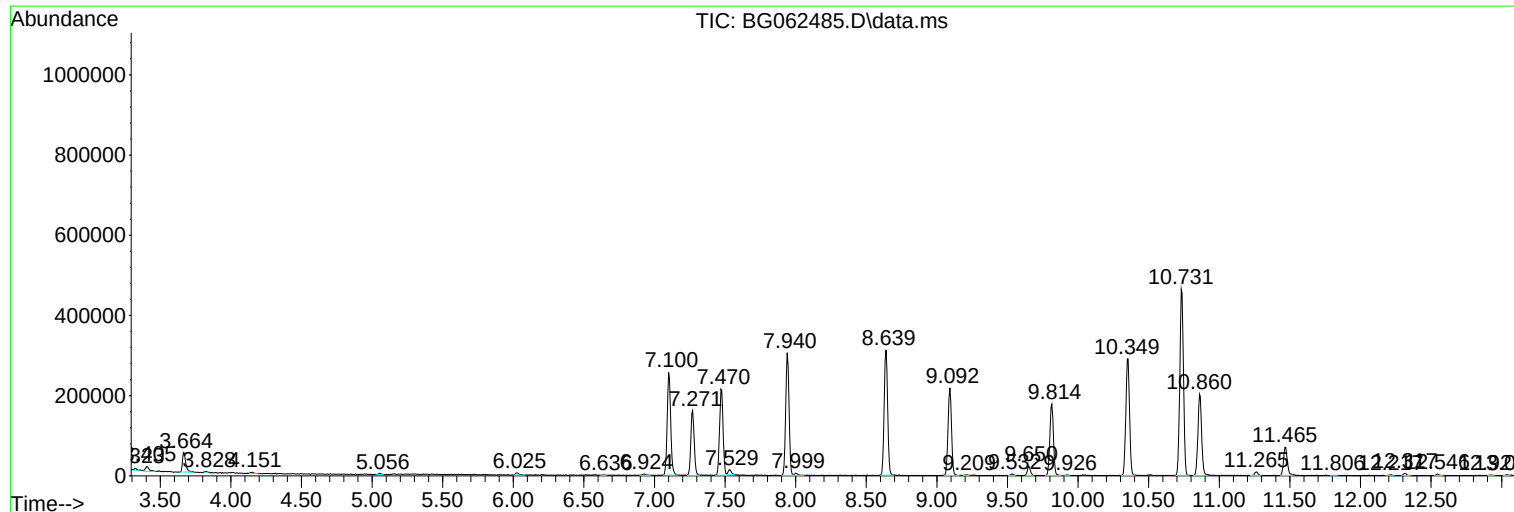
Sum of corrected areas: 20942578

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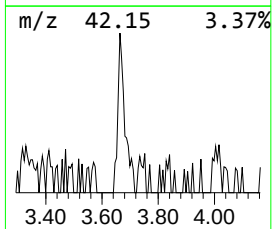
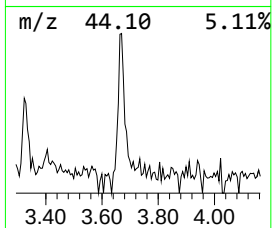
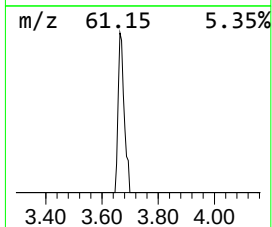
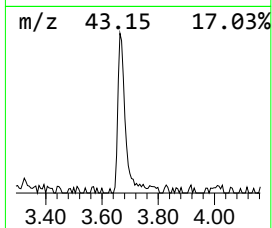
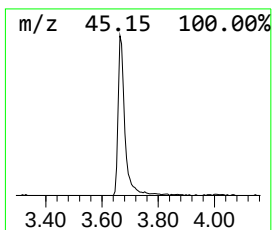
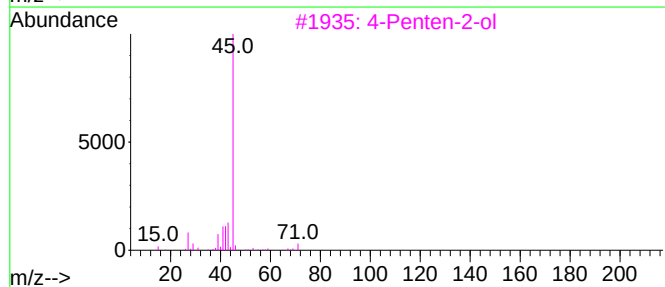
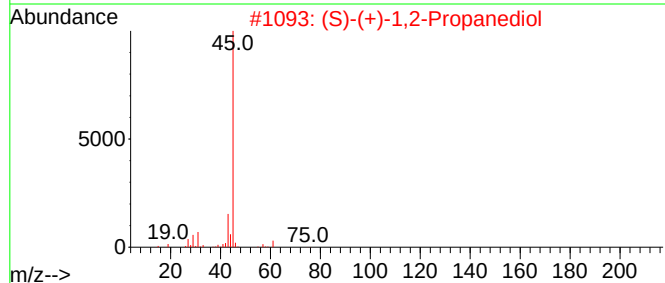
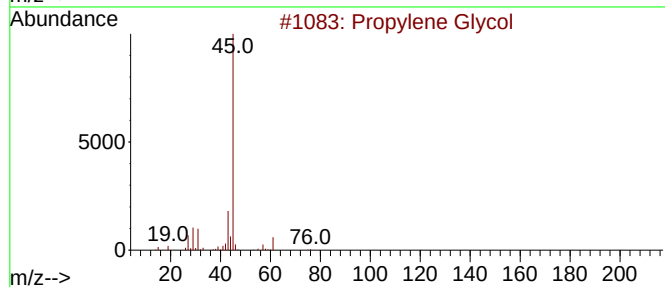
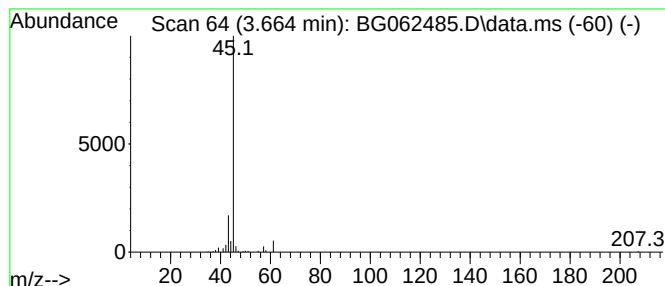
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.664	3.12 ng/ul	77912	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	43
2			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
3			4-Penten-2-ol	86	C5H10O	000625-31-0	9
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5			2-Hexanol	102	C6H14O	000626-93-7	9



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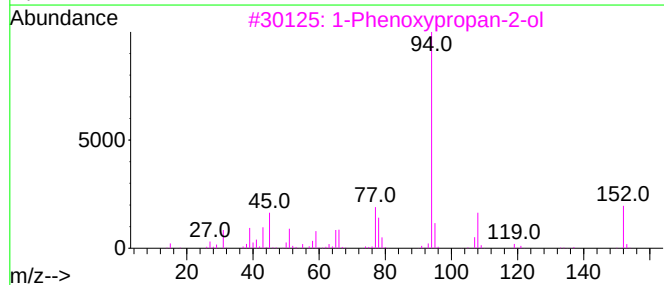
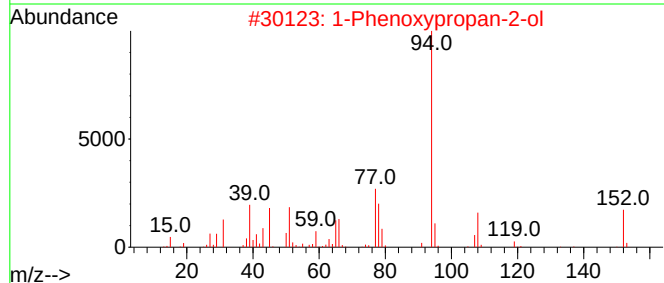
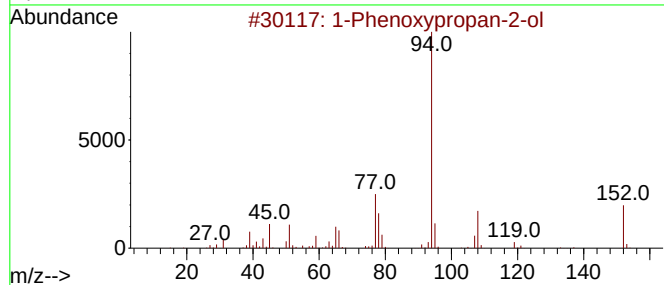
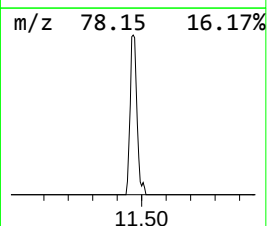
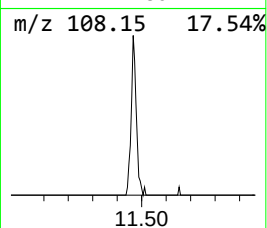
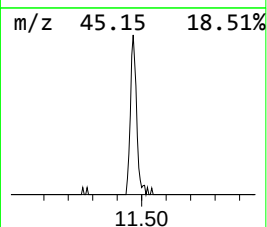
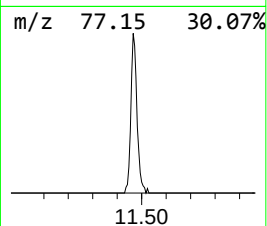
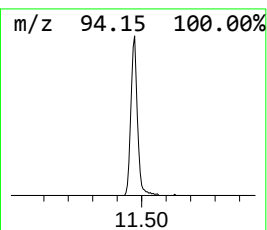
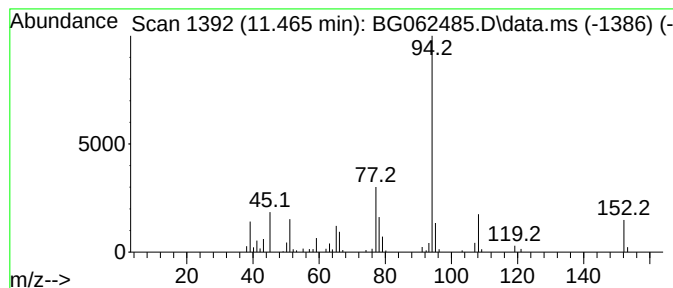
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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.
11.465	3.24 ng/ul	134163	Naphthalene-d8	10.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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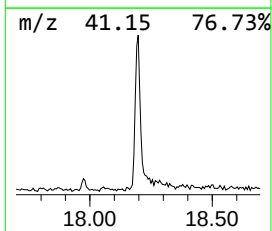
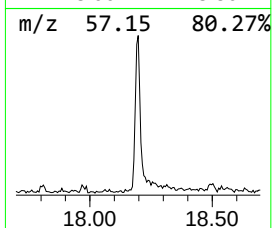
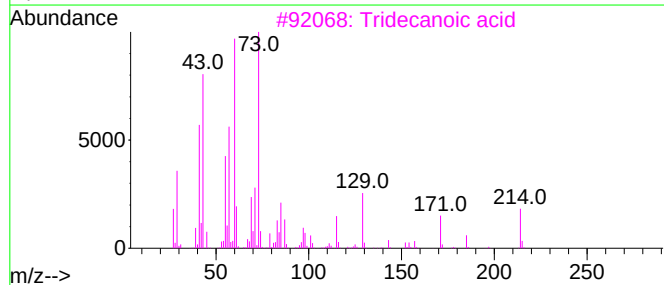
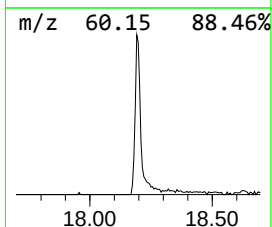
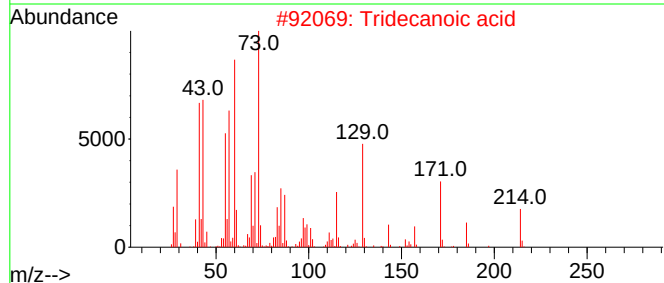
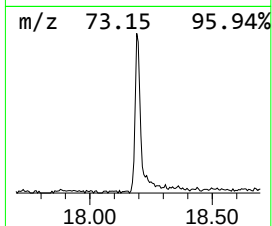
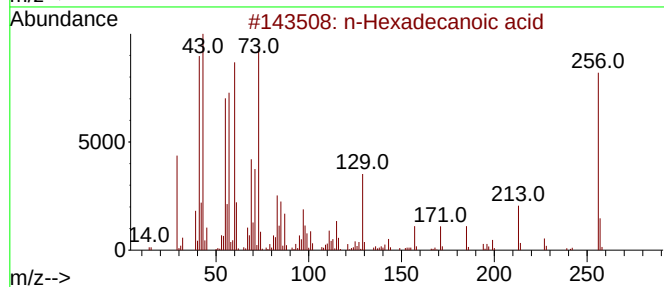
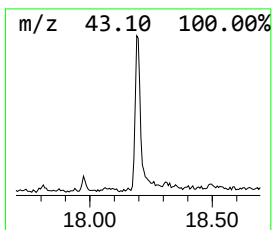
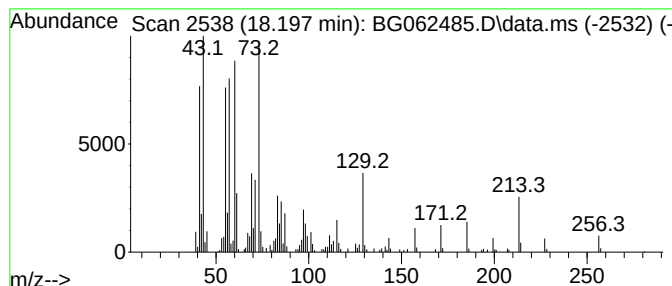
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.197	4.16 ng/ul	306282	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062485.D
Acq On : 20 Aug 2024 20:40
Operator : MA/JU
Sample : P3504-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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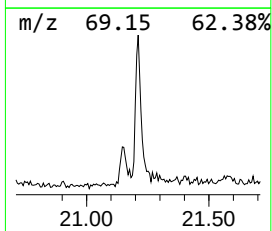
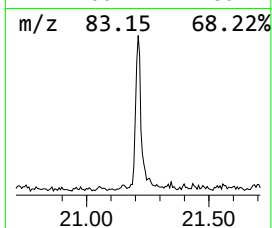
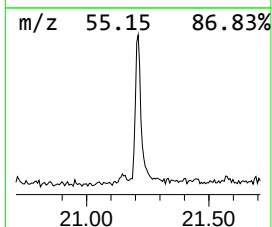
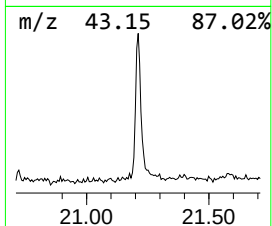
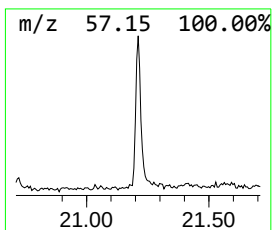
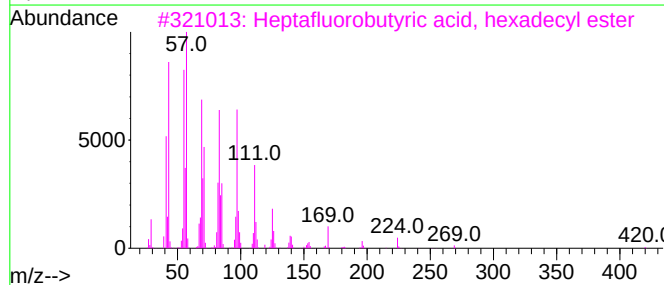
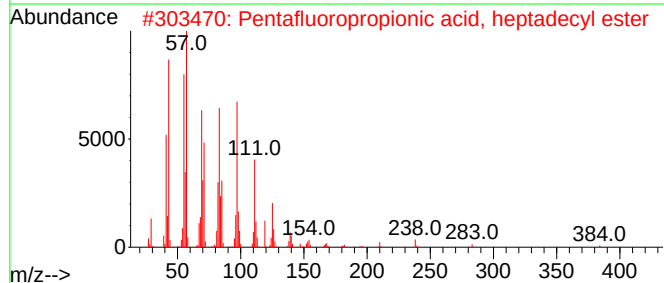
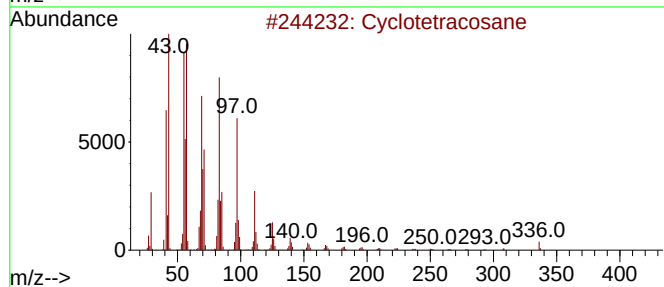
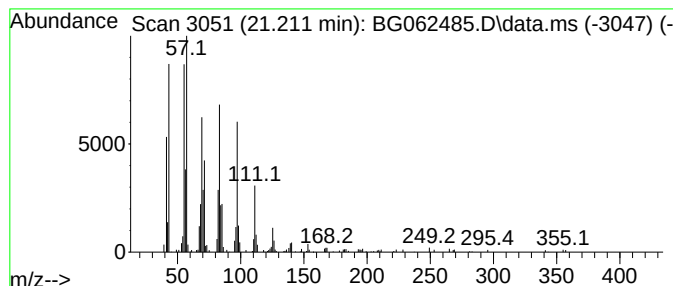
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.211 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.211	3.57 ng/ul	274033	Chrysene-d12	21.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	94
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062485.D
Acq On : 20 Aug 2024 20:40
Operator : MA/JU
Sample : P3504-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF7

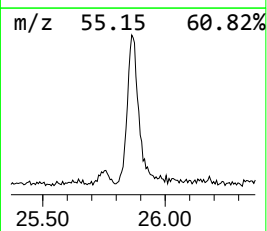
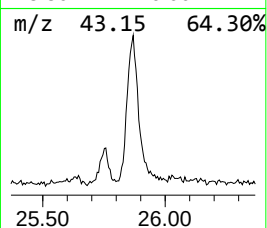
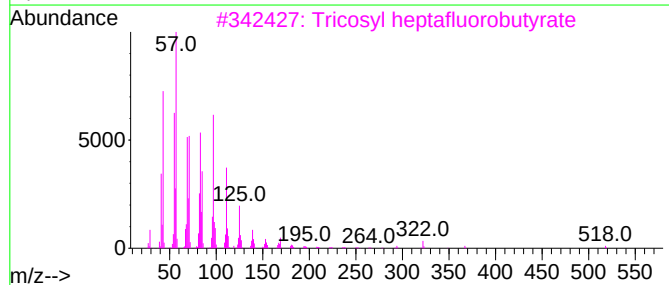
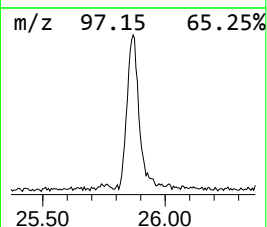
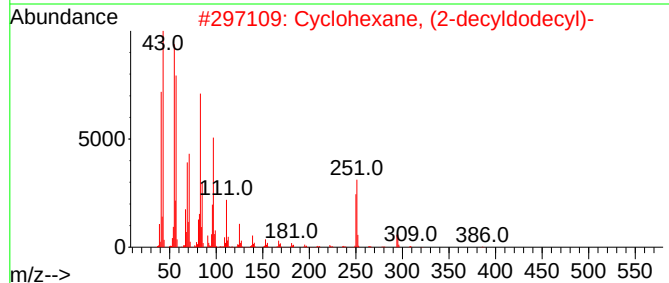
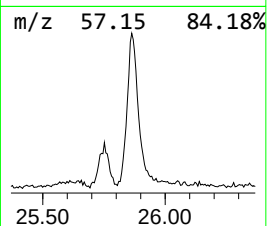
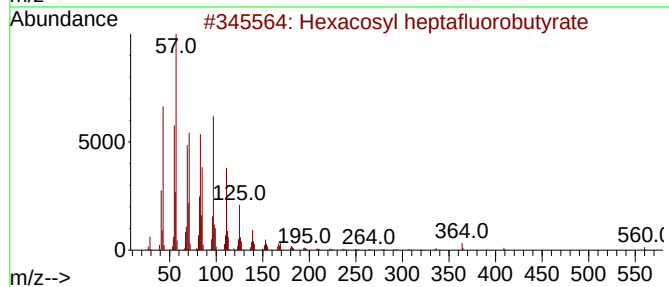
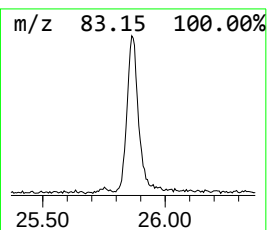
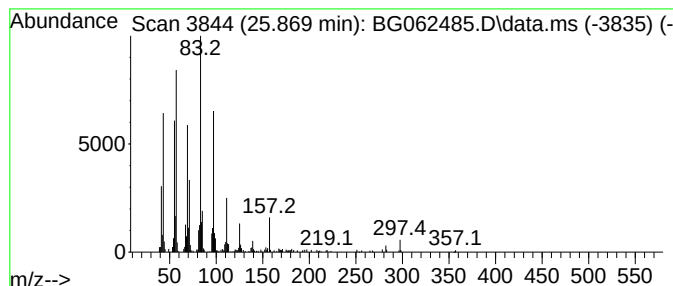
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.869	6.39 ng/ul	552450	Perylene-d12	24.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	49
2			Cyclohexane, (2-decyldodecyl)-	392	C28H56	006704-00-3	49
3			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	46
4			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	46
5			17-Pentatriacontene	491	C35H70	006971-40-0	45



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Acq On : 20 Aug 2024 20:40
Operator : MA/JU
Sample : P3504-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF7

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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1-Phenoxypropan...	11.465	3.2	ng/u1	134163	2	10.731	829081	20.0
n-Hexadecanoic ...	18.197	4.2	ng/u1	306282	4	17.298	1473460	20.0
(DEL) Alkane: C...	21.211	3.6	ng/u1	274033	5	21.540	1536380	20.0
unknown-02	25.869	6.4	ng/u1	552450	6	24.618	1727780	20.0