

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
 Data File : BG062484.D
 Acq On : 20 Aug 2024 20:00
 Operator : MA/JU
 Sample : P3504-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCYF3

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: BG062484.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	16	21	25	rVB3	11292	17234	1.03%	0.089%
2	3.670	60	65	76	rBV	23634	39678	2.37%	0.205%
3	3.811	85	89	104	rVB	92449	155250	9.26%	0.803%
4	4.151	144	147	154	rVB6	4826	6851	0.41%	0.035%
5	5.056	294	301	304	rBV5	2861	4661	0.28%	0.024%
6	6.025	461	466	474	rVB4	4990	9644	0.58%	0.050%
7	6.201	493	496	500	rBV4	1317	1811	0.11%	0.009%
8	7.100	640	649	660	rBV	234415	401267	23.93%	2.077%
9	7.271	671	678	686	rBV	150699	249968	14.91%	1.294%
10	7.470	703	712	719	rBV	221942	374582	22.34%	1.939%
11	7.535	719	723	729	rVB2	5713	9887	0.59%	0.051%
12	7.940	785	792	799	rVV	270725	443362	26.44%	2.295%
13	7.999	799	802	808	rVB4	4478	7201	0.43%	0.037%
14	8.639	903	911	922	rVV	290955	490986	29.28%	2.541%
15	9.092	980	988	997	rBV	202584	347855	20.74%	1.800%
16	9.256	1013	1016	1020	rBV4	1287	1865	0.11%	0.010%
17	9.538	1059	1064	1067	rVB3	2810	3766	0.22%	0.019%
18	9.650	1078	1083	1089	rBV3	21565	33209	1.98%	0.172%
19	9.814	1104	1111	1122	rBV	167843	293061	17.48%	1.517%
20	10.049	1150	1151	1157	rVB4	1510	1778	0.11%	0.009%
21	10.349	1194	1202	1212	rBV	274854	495570	29.55%	2.565%
22	10.731	1258	1267	1278	rVB	421728	751432	44.81%	3.889%
23	10.860	1281	1289	1299	rBV	99721	181364	10.81%	0.939%
24	11.265	1353	1358	1364	rVB4	7009	10733	0.64%	0.056%
25	11.465	1386	1392	1400	rBV2	48469	87983	5.25%	0.455%
26	12.146	1501	1508	1513	rBV3	1161	2518	0.15%	0.013%
27	12.311	1531	1536	1544	rVB3	5487	9073	0.54%	0.047%
28	12.546	1573	1576	1580	rBV2	1566	2054	0.12%	0.011%
29	12.928	1635	1641	1644	rBV3	1491	1948	0.12%	0.010%
30	13.033	1657	1659	1661	rBV2	1921	1729	0.10%	0.009%
31	13.180	1678	1684	1685	rBV3	1686	2545	0.15%	0.013%
32	13.398	1716	1721	1725	rVB3	3766	5191	0.31%	0.027%
33	13.756	1776	1782	1784	rBV3	1388	1734	0.10%	0.009%
34	13.967	1811	1818	1827	rBV	520743	771590	46.01%	3.993%
35	14.091	1836	1839	1844	rBV2	1385	2306	0.14%	0.012%
36	14.208	1854	1859	1860	rBV2	6401	6269	0.37%	0.032%

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37	14.255	1860	1867	1874	rVB2	617263	974573	58.11%	5.044%
38	14.467	1899	1903	1907	rBV2	3108	3390	0.20%	0.018%
39	14.561	1911	1919	1927	rBV	776117	1148144	68.47%	5.942%
40	14.749	1944	1951	1964	rBV2	231621	445809	26.58%	2.307%
41	14.972	1985	1989	1996	rBV4	6549	9396	0.56%	0.049%
42	15.148	2017	2019	2024	rVB2	1952	2356	0.14%	0.012%
43	15.360	2049	2055	2060	rBV5	5359	9568	0.57%	0.050%
44	15.418	2060	2065	2068	rVV2	3217	4208	0.25%	0.022%
45	15.553	2081	2088	2094	rBV	820207	1243307	74.14%	6.434%
46	15.659	2099	2106	2113	rBV	198803	290453	17.32%	1.503%
47	15.718	2114	2116	2121	rVB3	3033	3608	0.22%	0.019%
48	15.988	2157	2162	2164	rBV3	1783	3097	0.18%	0.016%
49	16.106	2179	2182	2186	rVV4	2303	3611	0.22%	0.019%
50	16.159	2189	2191	2194	rVB2	1762	1979	0.12%	0.010%
51	16.235	2200	2204	2207	rBV3	1122	1897	0.11%	0.010%
52	16.276	2207	2211	2214	rBV4	3657	5019	0.30%	0.026%
53	16.446	2239	2240	2244	rVB2	2483	1808	0.11%	0.009%
54	16.699	2281	2283	2286	rBV2	2950	2967	0.18%	0.015%
55	16.852	2307	2309	2313	rVB4	4001	4628	0.28%	0.024%
56	17.016	2332	2337	2340	rBV5	2210	2925	0.17%	0.015%
57	17.069	2340	2346	2349	rBV5	4442	6037	0.36%	0.031%
58	17.234	2371	2374	2377	rVV4	1934	2070	0.12%	0.011%
59	17.298	2377	2385	2393	rVV	910835	1374872	81.99%	7.115%
60	17.398	2395	2402	2411	rVV	871515	1283433	76.53%	6.642%
61	17.486	2411	2417	2421	rVV8	7060	9737	0.58%	0.050%
62	17.545	2423	2427	2429	rBV3	2446	3337	0.20%	0.017%
63	17.609	2437	2438	2444	rVB4	2718	2608	0.16%	0.013%
64	17.674	2444	2449	2450	rBV3	2060	2198	0.13%	0.011%
65	17.803	2467	2471	2475	rBV4	2855	3675	0.22%	0.019%
66	17.974	2498	2500	2505	rVB5	6225	7302	0.44%	0.038%
67	18.062	2512	2515	2524	rVB7	5416	8364	0.50%	0.043%
68	18.138	2524	2528	2532	rBV4	1290	2306	0.14%	0.012%
69	18.197	2532	2538	2547	rBV	103566	171433	10.22%	0.887%
70	18.262	2547	2549	2553	rVB5	4739	5807	0.35%	0.030%
71	18.520	2590	2593	2603	rVB6	5511	12735	0.76%	0.066%
72	18.620	2607	2610	2611	rBV4	1752	1959	0.12%	0.010%
73	18.673	2616	2619	2627	rVB6	3460	6758	0.40%	0.035%
74	18.867	2650	2652	2656	rVB4	3111	3831	0.23%	0.020%
75	18.966	2667	2669	2671	rBV2	2912	2697	0.16%	0.014%
76	18.996	2671	2674	2677	rVV5	3067	4098	0.24%	0.021%

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77	19.043	2680	2682	2687	rVB6	2486	2879	0.17%	0.015%
78	19.090	2687	2690	2692	rBV3	4757	5717	0.34%	0.030%
79	19.248	2712	2717	2721	rBV4	12499	18799	1.12%	0.097%
80	19.319	2725	2729	2737	rBV2	17441	32678	1.95%	0.169%
81	19.466	2750	2754	2762	rVV5	28187	43066	2.57%	0.223%
82	19.619	2776	2780	2784	rBV3	7634	9122	0.54%	0.047%
83	19.683	2784	2791	2796	rBV	1096567	1573443	93.83%	8.143%
84	19.906	2827	2829	2830	rVB2	2869	1831	0.11%	0.009%
85	19.965	2837	2839	2841	rBV3	2486	1898	0.11%	0.010%
86	20.094	2859	2861	2862	rBV2	3394	2103	0.13%	0.011%
87	20.229	2882	2884	2887	rVB3	4901	3883	0.23%	0.020%
88	20.359	2904	2906	2908	rBV3	3866	3221	0.19%	0.017%
89	21.210	3046	3051	3057	rBV	115168	178099	10.62%	0.922%
90	21.299	3065	3066	3068	rBV2	6895	5118	0.31%	0.026%
91	21.539	3100	3107	3113	rBV	968357	1484921	88.55%	7.685%
92	21.745	3140	3142	3148	rVB5	15495	19609	1.17%	0.101%
93	22.333	3238	3242	3247	rBV5	27236	44152	2.63%	0.228%
94	23.002	3350	3356	3363	rVB	23102	43525	2.60%	0.225%
95	23.178	3380	3386	3393	rVB3	47571	94424	5.63%	0.489%
96	23.772	3482	3487	3492	rBV3	28998	56893	3.39%	0.294%
97	24.177	3552	3556	3567	rVB4	29474	67481	4.02%	0.349%
98	24.406	3586	3595	3606	rBV	601845	1571914	93.73%	8.135%
99	24.618	3621	3631	3650	rVB	589884	1676977	100.00%	8.679%
100	25.751	3820	3824	3835	rVB4	30745	74894	4.47%	0.388%

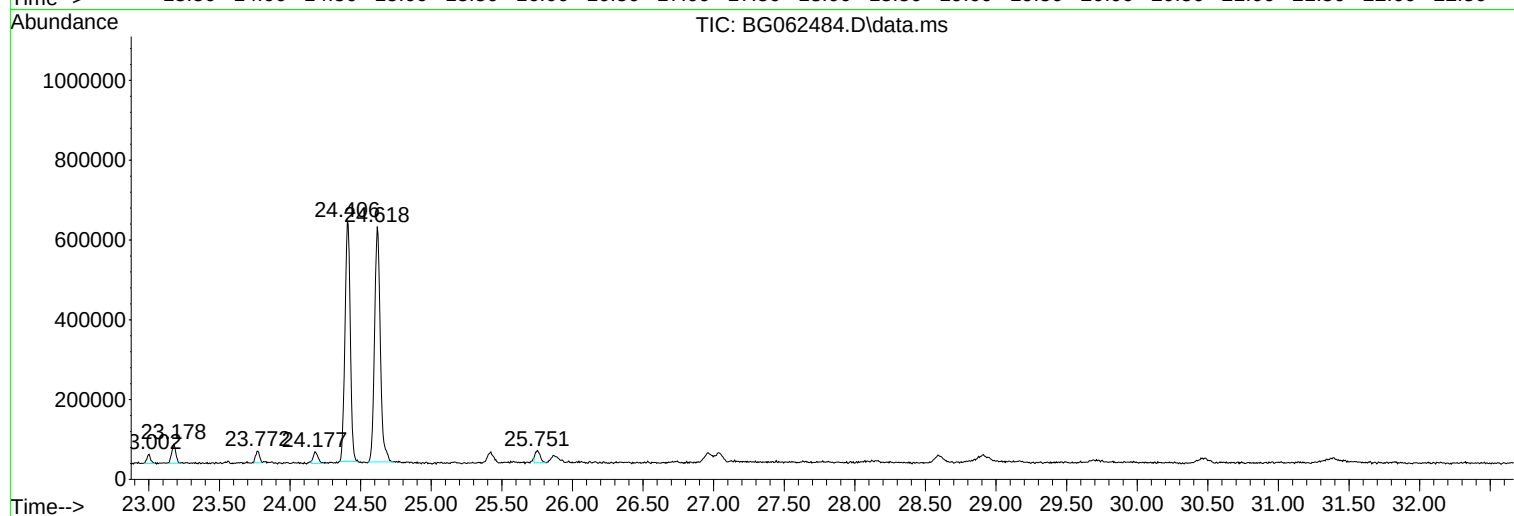
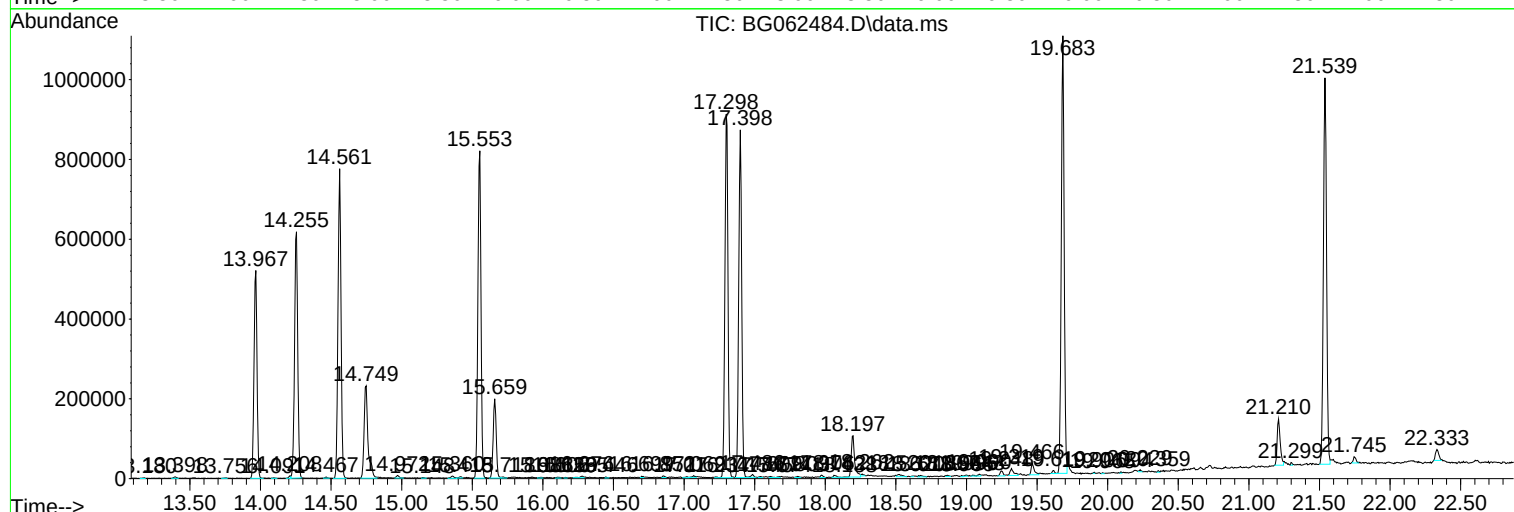
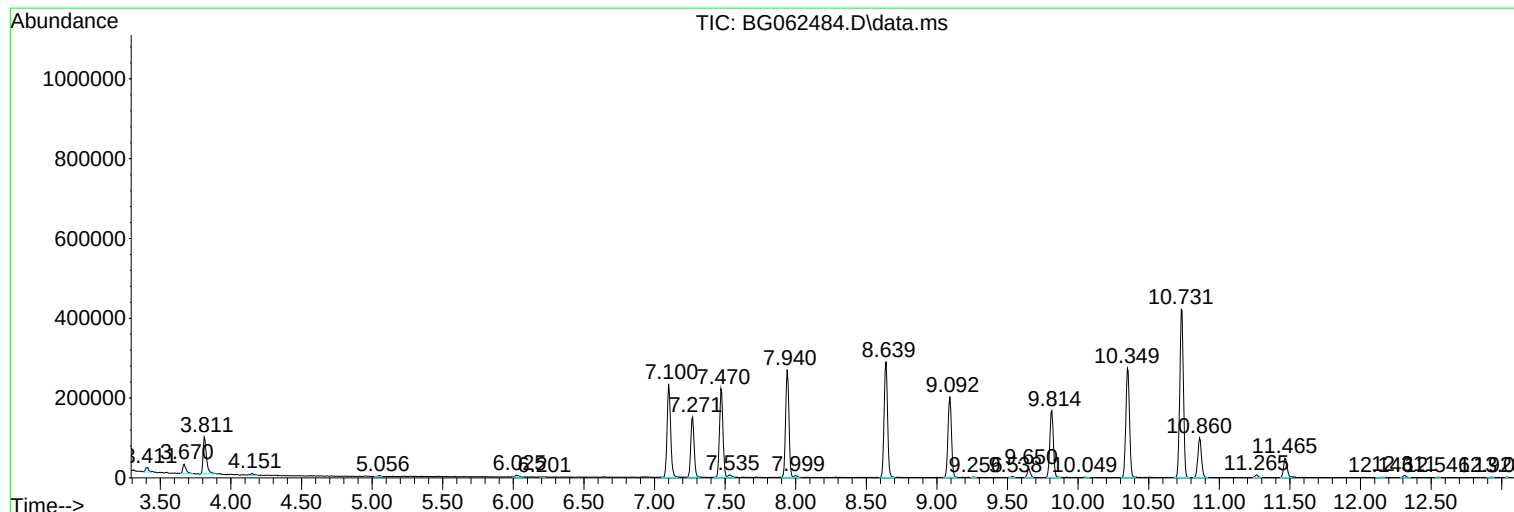
Sum of corrected areas: 19322602

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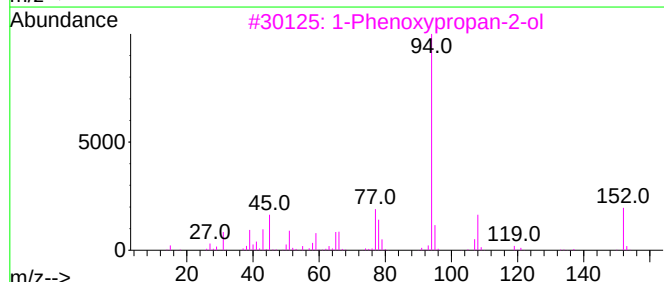
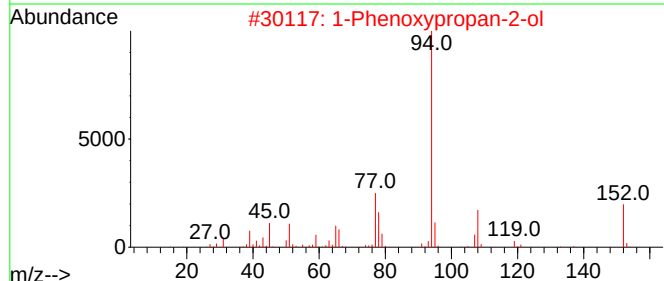
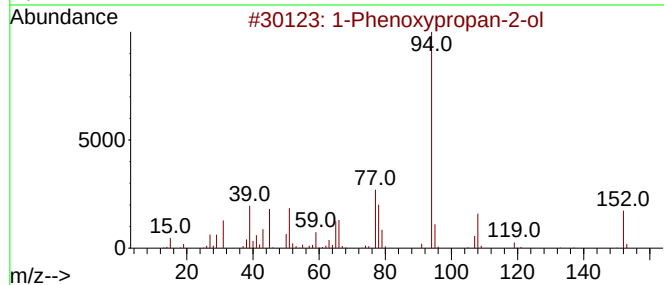
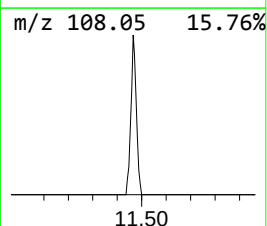
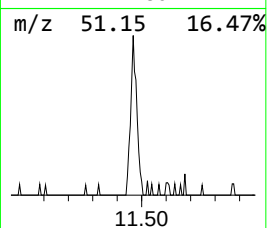
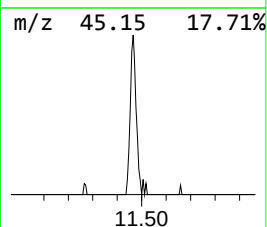
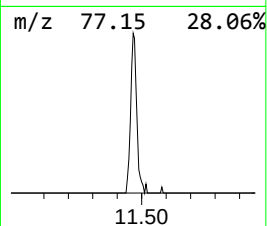
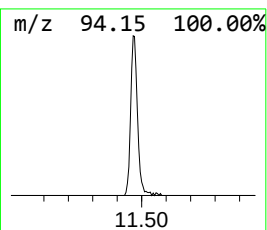
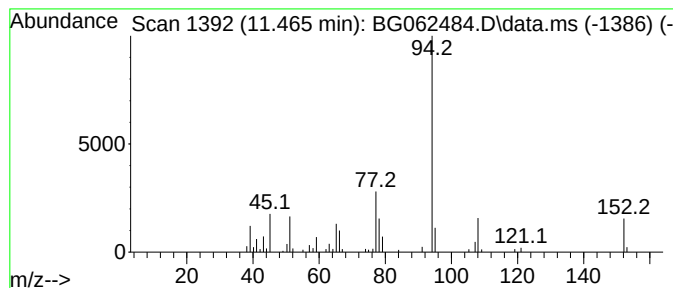
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.465	2.34 ng/ul	87983	Naphthalene-d8	10.736

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	96
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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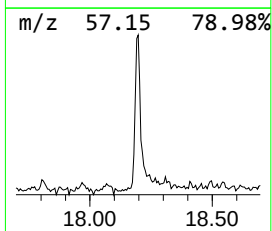
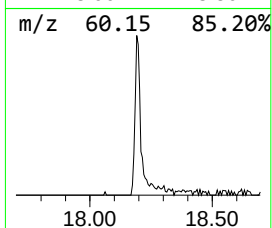
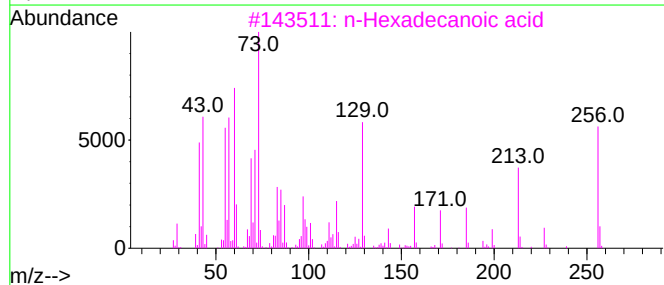
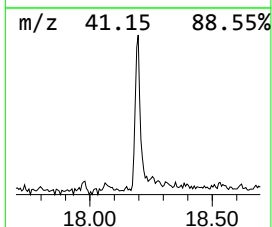
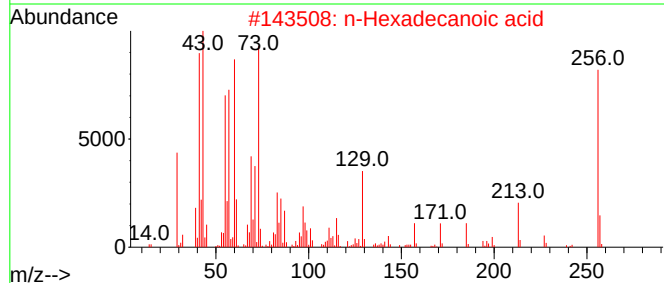
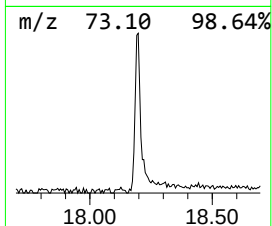
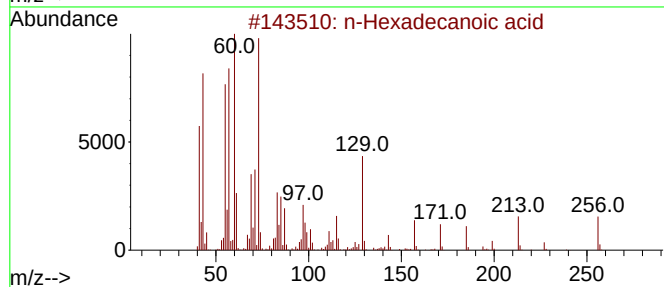
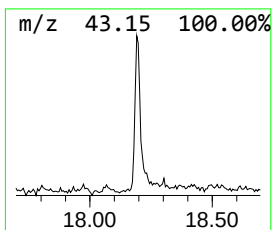
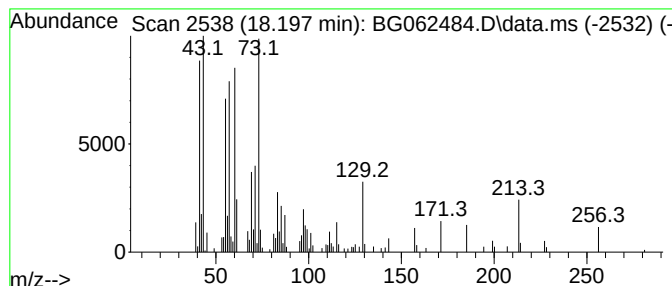
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.197	2.49 ng/ul	171433	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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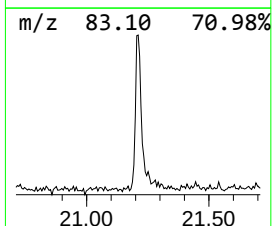
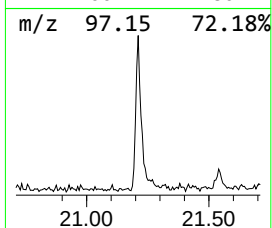
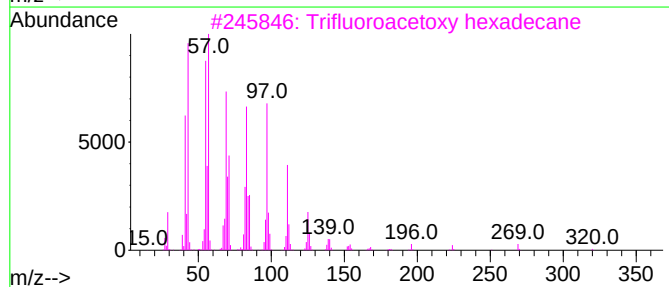
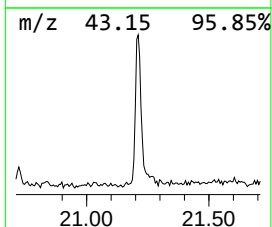
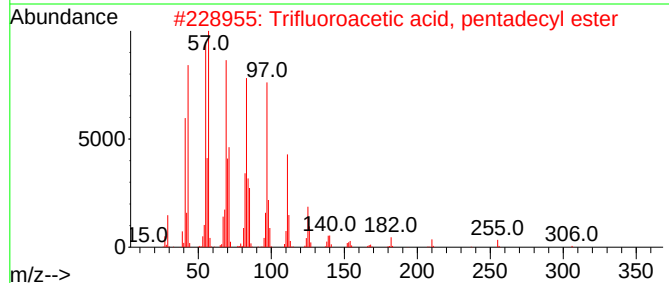
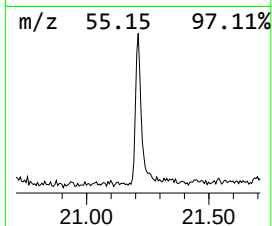
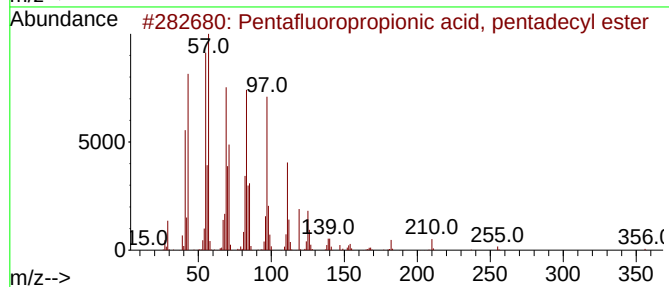
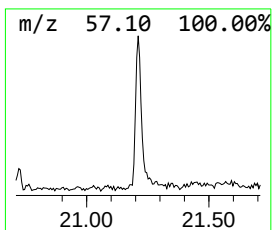
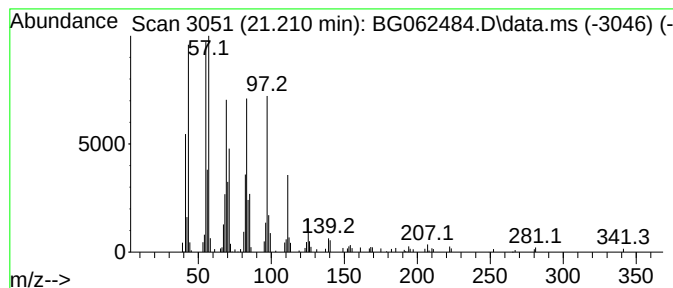
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.211	2.40 ng/ul	178099	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062484.D
Acq On : 20 Aug 2024 20:00
Operator : MA/JU
Sample : P3504-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF3

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
1-Phenoxypropan...	11.465	2.3	ng/u1	87983	2	10.736	751432	20.0
n-Hexadecanoic ...	18.197	2.5	ng/u1	171433	4	17.298	1374870	20.0
Pentafluoroprop...	21.211	2.4	ng/u1	178099	5	21.539	1484920	20.0