

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061690.D
 Acq On : 25 Jun 2024 1:00
 Operator : MA/JU
 Sample : P2856-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0SH4

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.418	21	22	25	rBV3	4310	3999	0.23%	0.019%
2	3.465	27	30	37	rVB4	12532	20874	1.18%	0.098%
3	3.747	73	78	81	rBV2	11490	18387	1.04%	0.086%
4	3.888	99	102	112	rBV	173300	272024	15.44%	1.278%
5	4.070	127	133	134	rBV6	2597	4742	0.27%	0.022%
6	4.229	156	160	164	rVB5	6525	7607	0.43%	0.036%
7	5.151	312	317	324	rVB4	8692	13456	0.76%	0.063%
8	5.233	328	331	333	rBV	4520	4433	0.25%	0.021%
9	5.756	419	420	423	rVB	4208	3405	0.19%	0.016%
10	5.791	423	426	429	rBV2	3141	4032	0.23%	0.019%
11	5.944	449	452	457	rVB5	3829	5914	0.34%	0.028%
12	6.074	471	474	479	rBV3	3474	4531	0.26%	0.021%
13	6.132	479	484	489	rBV	16780	23390	1.33%	0.110%
14	6.473	538	542	544	rVB2	2565	3242	0.18%	0.015%
15	6.532	550	552	555	rVB2	3960	3472	0.20%	0.016%
16	6.620	564	567	570	rBV4	2898	3251	0.18%	0.015%
17	7.108	648	650	653	rBV	4261	5124	0.29%	0.024%
18	7.213	660	668	675	rBV	248707	414546	23.53%	1.948%
19	7.395	692	699	708	rVB	174071	296914	16.85%	1.395%
20	7.525	716	721	722	rBV	3884	4923	0.28%	0.023%
21	7.601	725	734	740	rVV	207251	363213	20.61%	1.706%
22	7.660	741	744	746	rVB2	6655	7530	0.43%	0.035%
23	7.866	777	779	782	rBV2	2992	3482	0.20%	0.016%
24	8.071	805	814	820	rBV	249348	418761	23.77%	1.967%
25	8.124	820	823	829	rVB6	12819	23083	1.31%	0.108%
26	8.271	846	848	851	rVB2	3389	3279	0.19%	0.015%
27	8.447	875	878	880	rBV4	2567	3270	0.19%	0.015%
28	8.588	897	902	903	rBV2	3587	6182	0.35%	0.029%
29	8.676	914	917	919	rBV2	4421	4760	0.27%	0.022%
30	8.764	925	932	941	rBV2	316725	531212	30.15%	2.496%
31	9.235	1005	1012	1019	rVV	233012	419195	23.79%	1.969%
32	9.393	1035	1039	1042	rBV5	5556	6945	0.39%	0.033%
33	9.640	1078	1081	1085	rVB2	5157	5070	0.29%	0.024%
34	9.793	1101	1107	1112	rVB2	34893	53328	3.03%	0.251%
35	9.963	1129	1136	1144	rVB	202827	360736	20.47%	1.695%
36	10.034	1146	1148	1151	rBV	3459	4700	0.27%	0.022%

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37	10.163	1168	1170	1176	rVB3	5407	6438	0.37%	0.030%
38	10.216	1176	1179	1182	rBV3	2461	3494	0.20%	0.016%
39	10.498	1220	1227	1234	rBV	315566	560922	31.83%	2.635%
40	10.886	1284	1293	1300	rBV	396742	719827	40.85%	3.382%
41	11.015	1304	1315	1324	rBV	319158	600648	34.09%	2.822%
42	11.197	1343	1346	1349	rBV3	2738	4383	0.25%	0.021%
43	11.226	1349	1351	1356	rVB3	3256	4660	0.26%	0.022%
44	11.350	1370	1372	1373	rBV3	4642	3306	0.19%	0.016%
45	11.408	1377	1382	1390	rVB4	15253	26973	1.53%	0.127%
46	11.620	1412	1418	1427	rBV2	42399	83939	4.76%	0.394%
47	12.184	1510	1514	1515	rBV2	3928	4611	0.26%	0.022%
48	12.278	1527	1530	1532	rBV	4243	4785	0.27%	0.022%
49	12.466	1557	1562	1566	rBV3	7633	12730	0.72%	0.060%
50	12.537	1570	1574	1575	rBV2	3609	3632	0.21%	0.017%
51	12.701	1599	1602	1604	rVB4	2743	3214	0.18%	0.015%
52	12.830	1622	1624	1627	rVB3	3212	3363	0.19%	0.016%
53	12.877	1627	1632	1633	rBV2	3079	3292	0.19%	0.015%
54	12.954	1644	1645	1648	rVB2	4948	3874	0.22%	0.018%
55	13.048	1660	1661	1664	rBV2	3902	4140	0.23%	0.019%
56	13.453	1727	1730	1733	rVB3	3784	3929	0.22%	0.018%
57	13.488	1733	1736	1738	rBV2	2898	3468	0.20%	0.016%
58	13.518	1738	1741	1745	rBV3	4952	7150	0.41%	0.034%
59	13.812	1790	1791	1795	rBV2	4038	4722	0.27%	0.022%
60	13.882	1799	1803	1808	rBV2	3599	7869	0.45%	0.037%
61	14.000	1819	1823	1824	rBV	2661	3764	0.21%	0.018%
62	14.105	1835	1841	1848	rVB	632137	902729	51.23%	4.241%
63	14.158	1848	1850	1852	rBV2	2489	3247	0.18%	0.015%
64	14.217	1857	1860	1861	rBV3	4672	3282	0.19%	0.015%
65	14.329	1877	1879	1881	rBV2	7175	7554	0.43%	0.035%
66	14.393	1883	1890	1899	rVV2	686746	1075215	61.02%	5.052%
67	14.481	1902	1905	1908	rBV2	3720	5620	0.32%	0.026%
68	14.699	1936	1942	1950	rVB	705676	1103649	62.64%	5.185%
69	14.810	1958	1961	1964	rBV4	3937	5037	0.29%	0.024%
70	14.875	1964	1972	1978	rBV	311210	542148	30.77%	2.547%
71	15.104	2007	2011	2015	rBV7	12275	19791	1.12%	0.093%
72	15.175	2021	2023	2025	rVB3	4746	3532	0.20%	0.017%
73	15.322	2045	2048	2049	rBV3	4100	3304	0.19%	0.016%
74	15.480	2073	2075	2079	rBV2	5630	6981	0.40%	0.033%
75	15.539	2083	2085	2088	rBV4	4236	5366	0.30%	0.025%
76	15.692	2105	2111	2118	rVB	909104	1378826	78.25%	6.478%

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77	15.792	2122	2128	2135	rBV	251654	364557	20.69%	1.713%
78	15.886	2142	2144	2148	rVB4	4175	5292	0.30%	0.025%
79	15.933	2148	2152	2155	rBV5	10477	14351	0.81%	0.067%
80	16.837	2304	2306	2309	rBV3	5168	6257	0.36%	0.029%
81	16.949	2323	2325	2326	rVB	6788	4130	0.23%	0.019%
82	16.990	2329	2332	2337	rVV6	7170	11637	0.66%	0.055%
83	17.114	2352	2353	2356	rVB3	4570	3644	0.21%	0.017%
84	17.149	2357	2359	2361	rVV3	4869	5291	0.30%	0.025%
85	17.278	2380	2381	2383	rBV	3672	3236	0.18%	0.015%
86	17.443	2403	2409	2419	rVB	999482	1470502	83.46%	6.909%
87	17.542	2419	2426	2434	rBV	1068813	1562740	88.69%	7.342%
88	17.619	2436	2439	2445	rVB7	9439	15672	0.89%	0.074%
89	17.971	2497	2499	2502	rBV3	4486	4270	0.24%	0.020%
90	18.106	2520	2522	2523	rBV2	7065	3468	0.20%	0.016%
91	18.294	2551	2554	2555	rBV2	5324	6087	0.35%	0.029%
92	18.324	2555	2559	2569	rVV3	198616	317670	18.03%	1.493%
93	19.387	2738	2740	2745	rVB5	17341	24856	1.41%	0.117%
94	19.458	2748	2752	2756	rBV	24941	40339	2.29%	0.190%
95	19.599	2772	2776	2781	rBV3	68607	97525	5.53%	0.458%
96	19.822	2808	2814	2820	rBV	1259728	1761984	100.00%	8.278%
97	21.361	3071	3076	3083	rBV2	208812	345950	19.63%	1.625%
98	21.708	3129	3135	3145	rVB2	908352	1482331	84.13%	6.964%
99	24.716	3638	3647	3657	rVB2	642767	1734955	98.47%	8.151%
100	24.934	3676	3684	3694	rVB3	531876	1509168	85.65%	7.091%

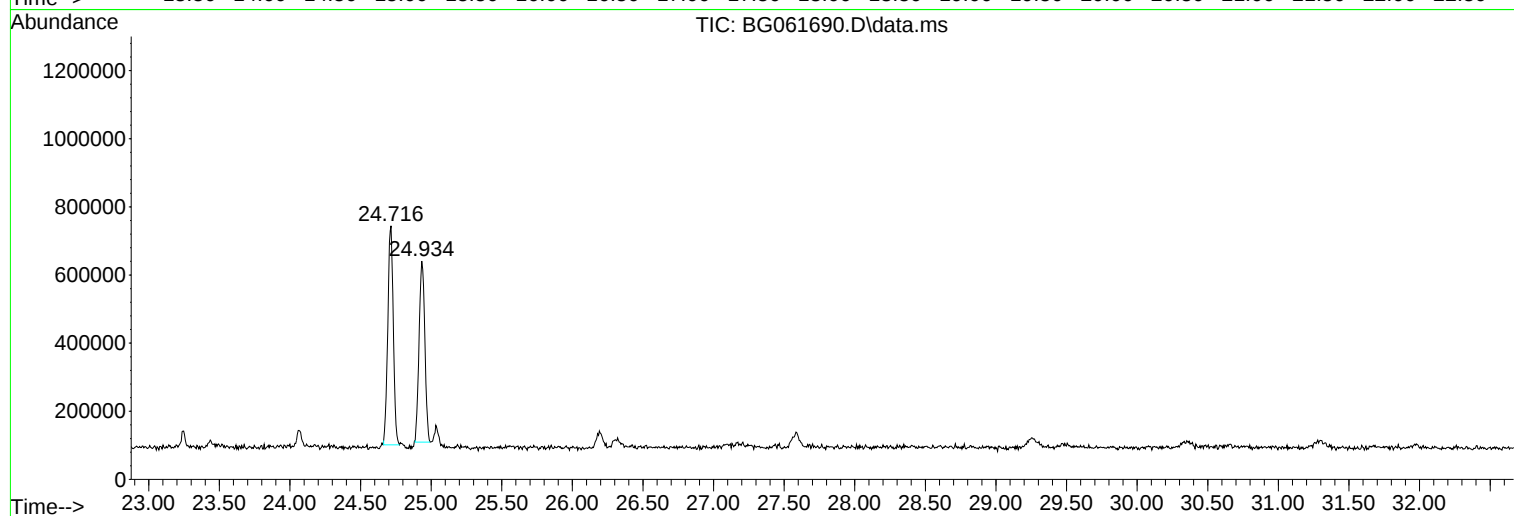
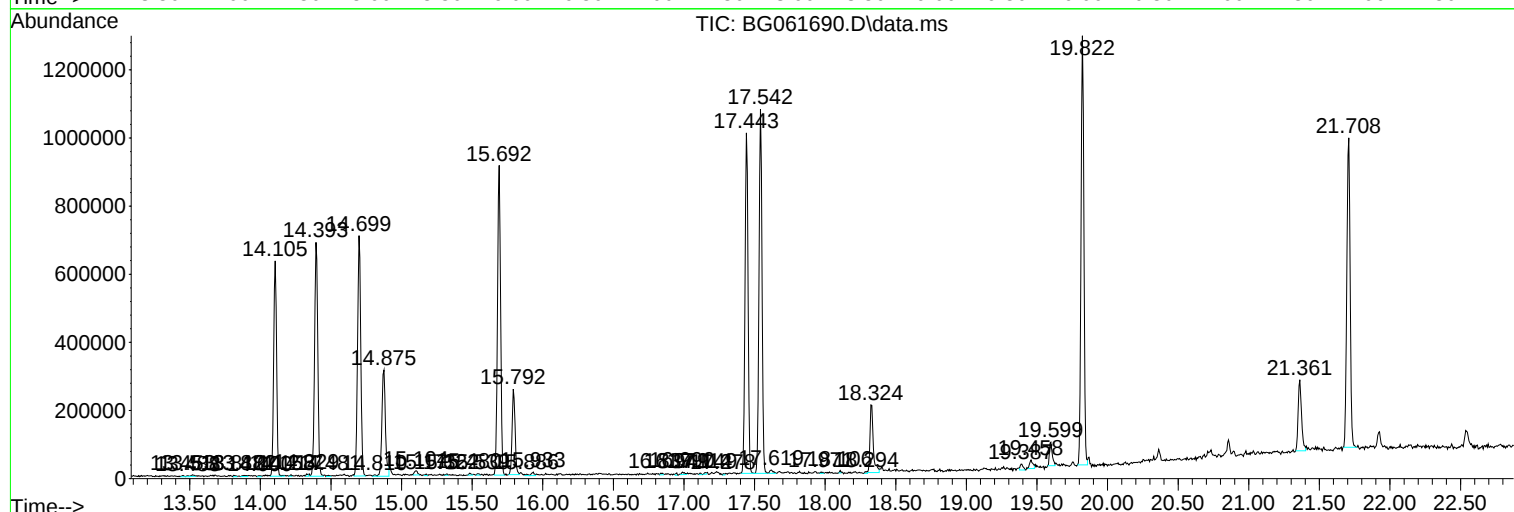
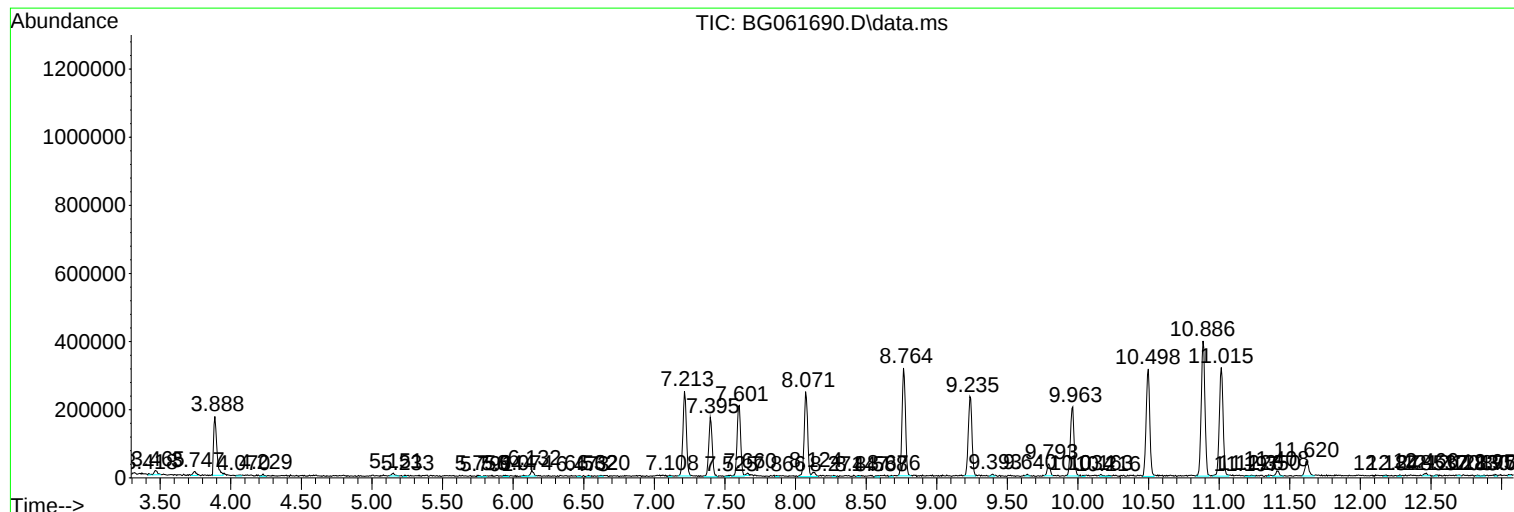
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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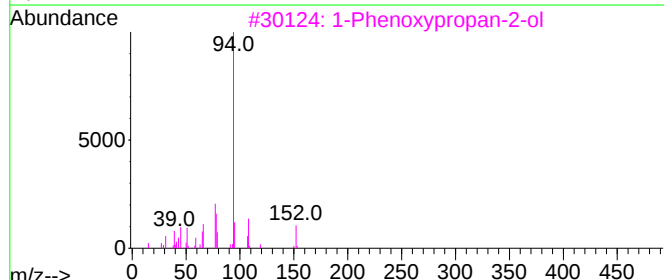
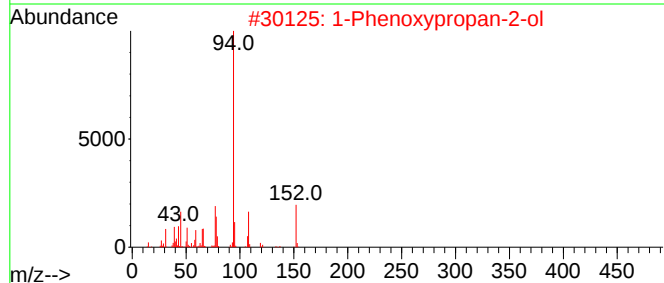
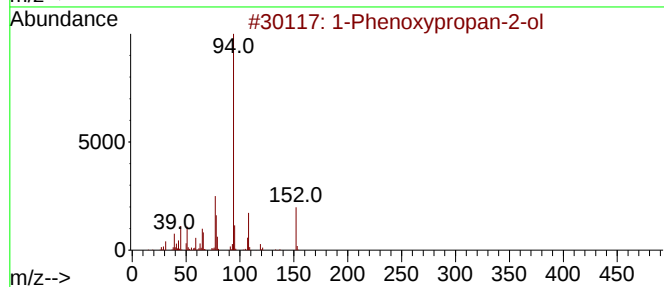
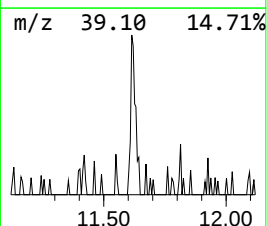
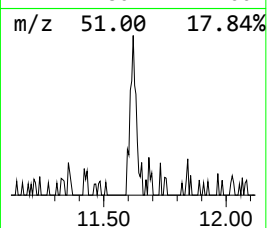
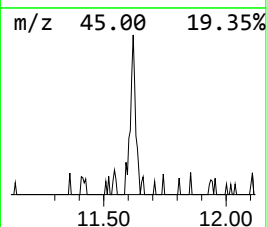
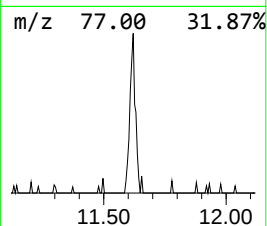
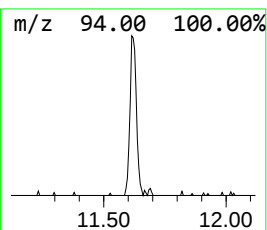
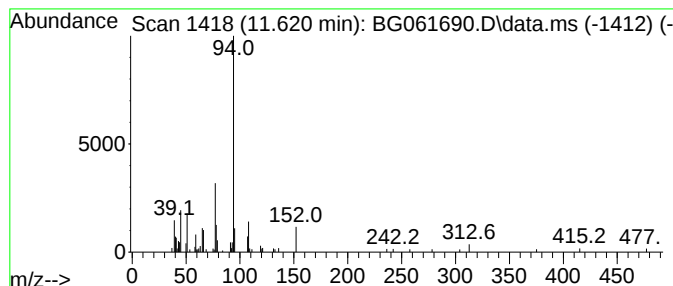
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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.
11.620	2.33 ng/ul	83939	Naphthalene-d8	10.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
4			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59
5			1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	53



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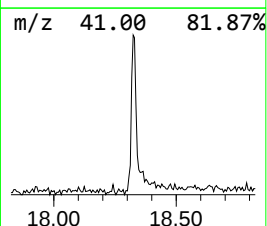
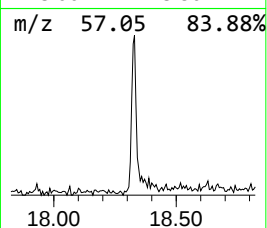
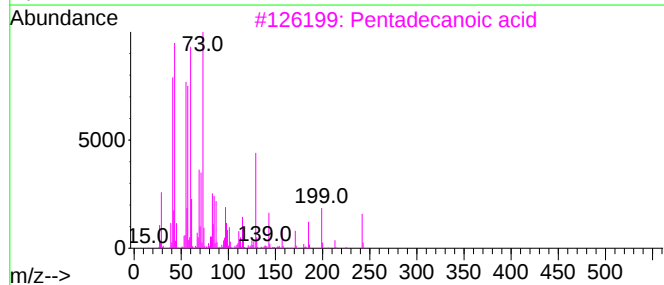
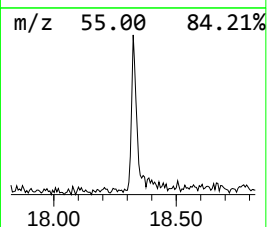
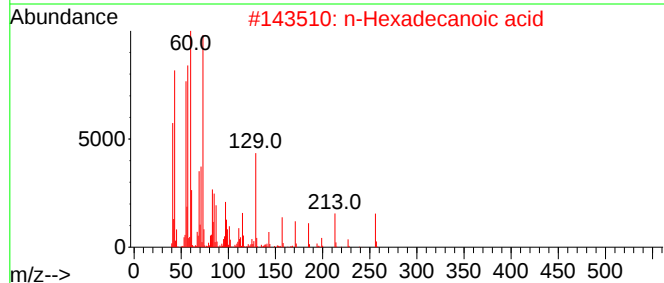
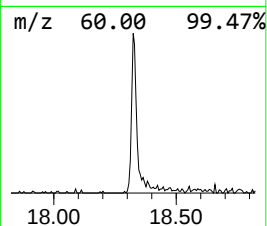
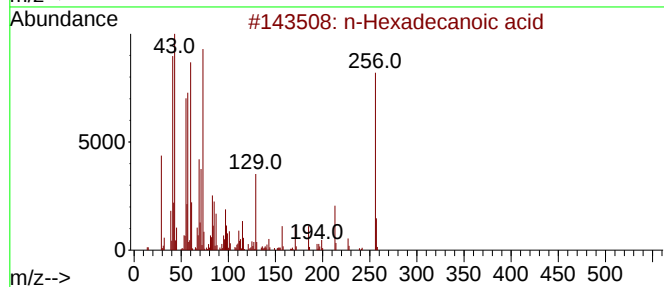
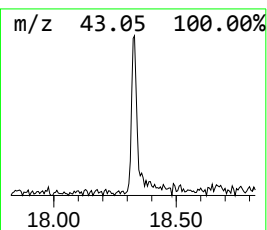
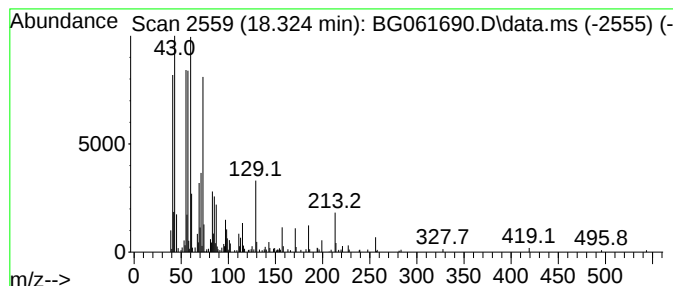
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.324	4.32 ng/ul	317670	Phenanthrene-d10	17.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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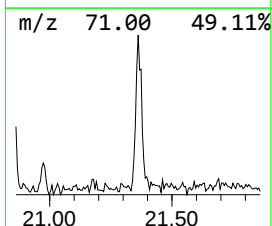
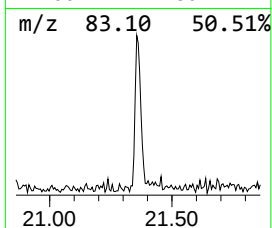
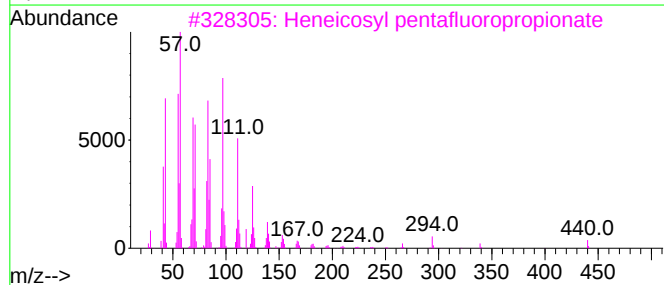
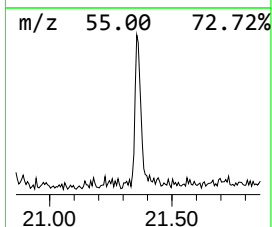
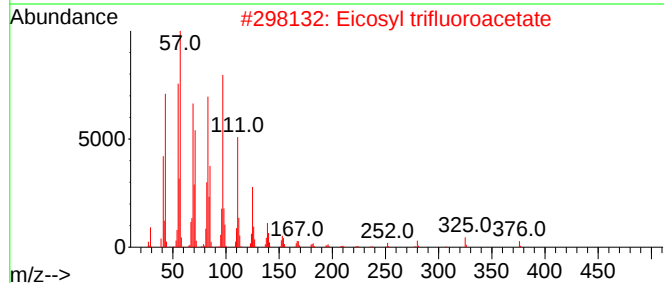
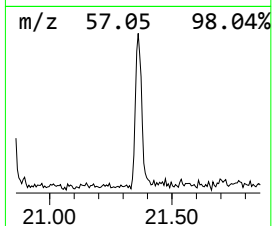
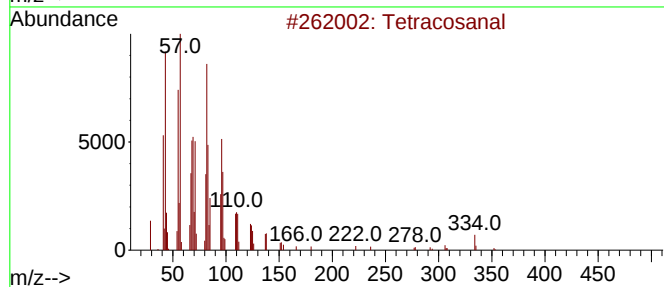
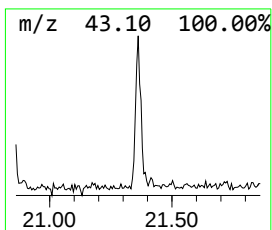
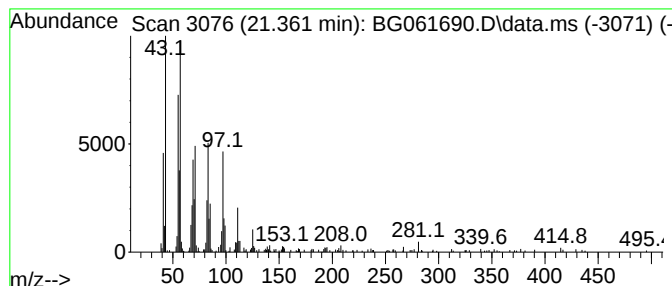
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetracosanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.361	4.67 ng/ul	345950	Chrysene-d12	21.708

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanal	352	C24H48O	057866-08-7	90
2			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	87
3			Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	87
4			17-Pentatriacontene	491	C35H70	006971-40-0	87
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061690.D
Acq On : 25 Jun 2024 1:00
Operator : MA/JU
Sample : P2856-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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...	11.620	2.3	ng/ul	83939	2	10.886	719827	20.0
n-Hexadecanoic ...	18.324	4.3	ng/ul	317670	4	17.443	1470500	20.0
Tetracosanal	21.361	4.7	ng/ul	345950	5	21.708	1482330	20.0