

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
 Data File : BG062487.D
 Acq On : 20 Aug 2024 22:02
 Operator : MA/JU
 Sample : P3504-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCYE8

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: BG062487.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.408	16	20	28	rVB2	13310	21578	1.13%	0.102%
2	3.666	60	64	71	rVB	40948	62269	3.25%	0.296%
3	3.813	85	89	100	rVB	55322	92081	4.81%	0.437%
4	4.001	118	121	122	rBV3	2285	2066	0.11%	0.010%
5	4.060	129	131	135	rVB4	2772	2476	0.13%	0.012%
6	4.594	218	222	224	rBV5	1711	2380	0.12%	0.011%
7	5.053	297	300	305	rVB3	3668	5351	0.28%	0.025%
8	6.022	462	465	471	rVB4	6121	9127	0.48%	0.043%
9	6.921	616	618	622	rBV3	2175	2819	0.15%	0.013%
10	7.103	642	649	659	rBV	302442	523873	27.35%	2.487%
11	7.267	671	677	684	rBV	199514	328728	17.16%	1.560%
12	7.473	705	712	719	rBV	267552	452807	23.64%	2.149%
13	7.532	719	722	728	rVB3	6844	10387	0.54%	0.049%
14	7.943	785	792	799	rBV	234104	388496	20.28%	1.844%
15	8.002	799	802	808	rVB4	4799	7803	0.41%	0.037%
16	8.636	901	910	919	rBV	353874	623948	32.57%	2.962%
17	9.088	980	987	998	rVB	241069	424851	22.18%	2.017%
18	9.535	1059	1063	1068	rVB3	3832	4609	0.24%	0.022%
19	9.652	1078	1083	1090	rVB	18321	28443	1.48%	0.135%
20	9.811	1103	1110	1117	rBV	183061	322994	16.86%	1.533%
21	9.917	1126	1128	1134	rBV4	1591	2180	0.11%	0.010%
22	10.351	1195	1202	1210	rBV	335315	572380	29.88%	2.717%
23	10.504	1225	1228	1233	rVB3	1329	2199	0.11%	0.010%
24	10.733	1259	1267	1274	rBV	381270	666357	34.79%	3.163%
25	10.862	1282	1289	1298	rBV	115042	202075	10.55%	0.959%
26	11.262	1352	1357	1365	rVB3	7924	12806	0.67%	0.061%
27	11.467	1386	1392	1399	rBV	43450	79361	4.14%	0.377%
28	11.514	1399	1400	1404	rVB3	2940	2386	0.12%	0.011%
29	12.313	1526	1536	1541	rBV2	6524	11112	0.58%	0.053%
30	13.394	1714	1720	1725	rBV3	4186	6239	0.33%	0.030%
31	13.964	1810	1817	1825	rBV	616075	885054	46.20%	4.201%
32	14.252	1859	1866	1874	rVB	723484	1121383	58.54%	5.323%
33	14.469	1897	1903	1907	rVB2	3045	4540	0.24%	0.022%
34	14.557	1911	1918	1930	rVB	676708	1037320	54.15%	4.924%
35	14.745	1944	1950	1967	rBV2	277001	510751	26.66%	2.424%
36	14.974	1985	1989	1992	rBV4	7651	9829	0.51%	0.047%

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37	15.151	2016	2019	2021	rBV3	1608	2072	0.11%	0.010%
38	15.356	2049	2054	2061	rVB3	5598	8511	0.44%	0.040%
39	15.415	2061	2064	2068	rBV3	4343	5928	0.31%	0.028%
40	15.550	2080	2087	2094	rBV	977118	1448257	75.60%	6.874%
41	15.656	2099	2105	2114	rBV	232864	349066	18.22%	1.657%
42	15.715	2114	2115	2120	rVB3	2754	3219	0.17%	0.015%
43	15.797	2123	2129	2132	rBV4	4248	7206	0.38%	0.034%
44	15.932	2150	2152	2155	rVB3	1917	2234	0.12%	0.011%
45	15.991	2160	2162	2165	rVB3	2332	2321	0.12%	0.011%
46	16.102	2178	2181	2186	rVB6	1933	2554	0.13%	0.012%
47	16.273	2206	2210	2213	rBV4	4256	6406	0.33%	0.030%
48	16.337	2219	2221	2226	rVB5	2039	2097	0.11%	0.010%
49	16.737	2286	2289	2294	rVB4	1639	2223	0.12%	0.011%
50	16.860	2306	2310	2313	rVB4	4860	5778	0.30%	0.027%
51	16.913	2313	2319	2320	rBV6	2598	3116	0.16%	0.015%
52	17.019	2334	2337	2342	rVB3	2579	3477	0.18%	0.017%
53	17.072	2342	2346	2349	rBV6	4344	7932	0.41%	0.038%
54	17.224	2367	2372	2375	rBV3	1381	2207	0.12%	0.010%
55	17.301	2378	2385	2393	rVV	843677	1250451	65.28%	5.935%
56	17.401	2395	2402	2412	rVV	1019133	1511604	78.91%	7.175%
57	17.483	2412	2416	2420	rVB6	8733	9942	0.52%	0.047%
58	17.547	2424	2427	2430	rBV5	2108	3196	0.17%	0.015%
59	17.812	2468	2472	2474	rVB3	1894	2320	0.12%	0.011%
60	17.923	2489	2491	2493	rBV2	2316	2102	0.11%	0.010%
61	17.976	2496	2500	2503	rVV3	5895	7970	0.42%	0.038%
62	18.194	2532	2537	2547	rBV	132103	209563	10.94%	0.995%
63	18.446	2578	2580	2584	rVB3	2122	2652	0.14%	0.013%
64	18.499	2584	2589	2590	rBV4	4073	6130	0.32%	0.029%
65	18.523	2590	2593	2596	rVB5	3802	5337	0.28%	0.025%
66	18.681	2616	2620	2624	rVB5	2522	4256	0.22%	0.020%
67	18.746	2629	2631	2638	rBV7	2282	3779	0.20%	0.018%
68	18.863	2646	2651	2653	rBV5	3137	4265	0.22%	0.020%
69	18.998	2672	2674	2678	rBV5	2429	3195	0.17%	0.015%
70	19.087	2686	2689	2690	rBV3	2579	2809	0.15%	0.013%
71	19.139	2697	2698	2703	rVB5	3130	3306	0.17%	0.016%
72	19.245	2712	2716	2722	rVB	14593	20041	1.05%	0.095%
73	19.316	2724	2728	2733	rBV2	19713	28953	1.51%	0.137%
74	19.427	2746	2747	2748	rBV	3535	2293	0.12%	0.011%
75	19.468	2749	2754	2761	rVV	53513	74275	3.88%	0.353%
76	19.615	2776	2779	2784	rBV6	8400	10046	0.52%	0.048%

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77	19.680	2784	2790	2806	rVB	1281875	1915608	100.00%	9.093%
78	19.786	2806	2808	2810	rBV3	4381	5584	0.29%	0.027%
79	19.979	2840	2841	2844	rBV3	2979	2358	0.12%	0.011%
80	20.073	2855	2857	2858	rBV2	3245	2227	0.12%	0.011%
81	20.191	2875	2877	2880	rVV3	7716	10129	0.53%	0.048%
82	20.232	2881	2884	2887	rVB3	10537	12117	0.63%	0.058%
83	20.461	2919	2923	2926	rBV6	5206	9393	0.49%	0.045%
84	20.602	2942	2947	2951	rBV7	13325	22198	1.16%	0.105%
85	20.655	2953	2956	2961	rBV7	9277	13540	0.71%	0.064%
86	20.725	2961	2968	2972	rBV4	14629	30326	1.58%	0.144%
87	20.837	2985	2987	2990	rVB2	11270	7892	0.41%	0.037%
88	21.207	3045	3050	3057	rBV	157291	247868	12.94%	1.177%
89	21.442	3087	3090	3094	rBV6	7253	12891	0.67%	0.061%
90	21.477	3094	3096	3098	rVB3	8909	7881	0.41%	0.037%
91	21.536	3100	3106	3114	rBV	852460	1376326	71.85%	6.533%
92	21.748	3138	3142	3147	rVB5	19128	28063	1.46%	0.133%
93	22.329	3237	3241	3247	rBV5	27498	49599	2.59%	0.235%
94	22.993	3351	3354	3359	rVB3	21924	35634	1.86%	0.169%
95	23.169	3380	3384	3390	rVB8	25334	50637	2.64%	0.240%
96	23.768	3481	3486	3491	rVB3	21776	36542	1.91%	0.173%
97	24.409	3584	3595	3605	rBV	727466	1915399	99.99%	9.092%
98	24.614	3620	3630	3649	rVB	539550	1582540	82.61%	7.512%
99	25.419	3761	3767	3778	rVB6	25536	71309	3.72%	0.338%
100	28.585	4297	4306	4318	rBV6	35308	145425	7.59%	0.690%

Sum of corrected areas: 21067633

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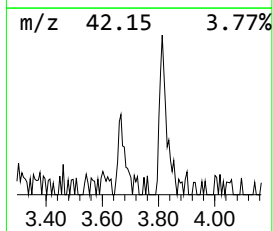
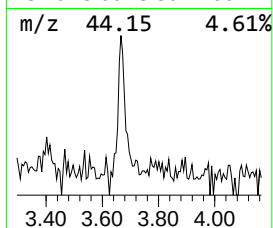
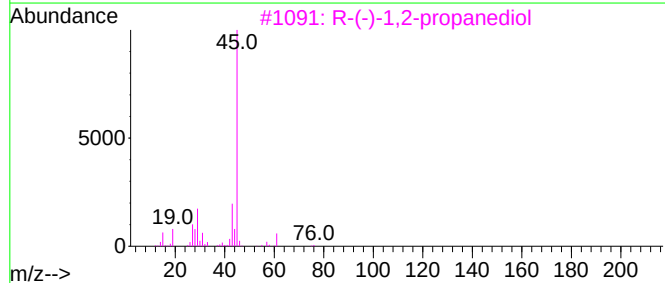
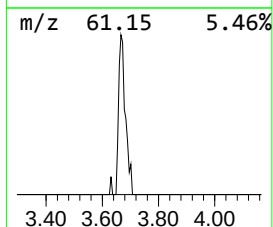
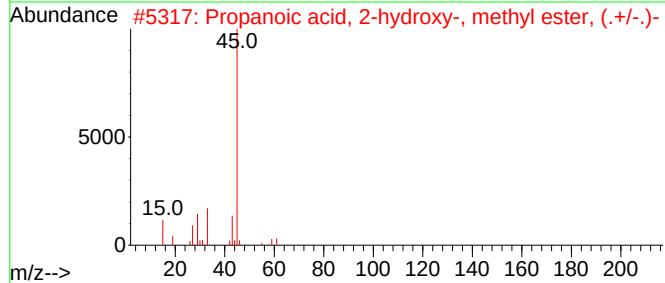
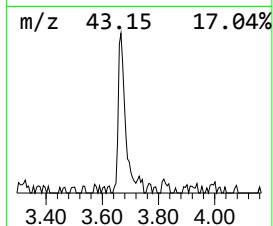
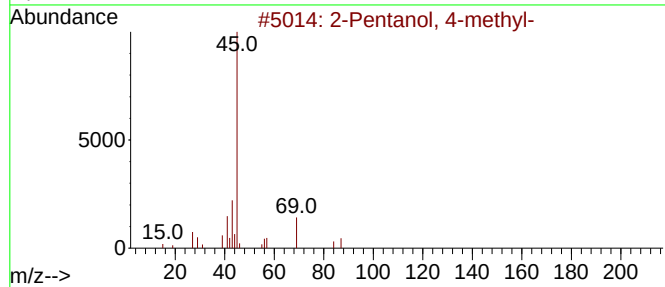
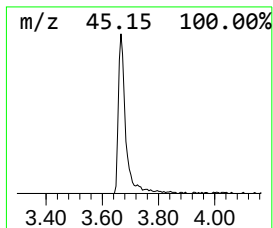
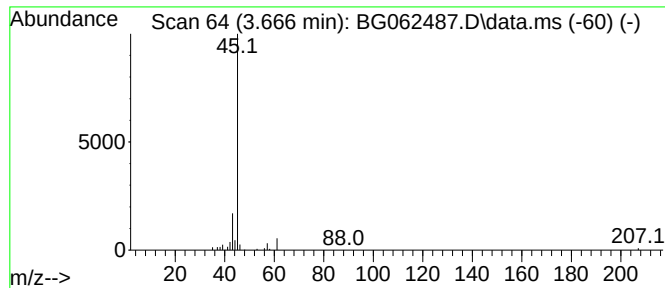
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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.
3.666	3.21 ng/ul	62269	1,4-Dichlorobenzene-d4	7.943

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	40
2	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	9
3	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	9
4	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	9
5	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	9



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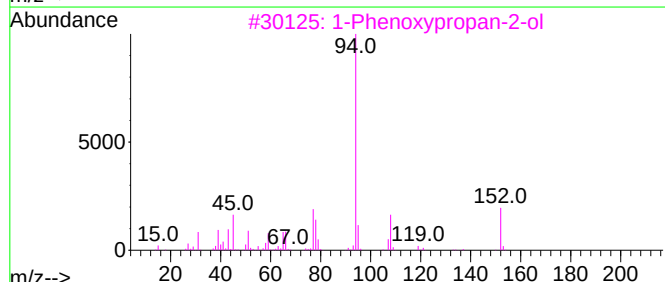
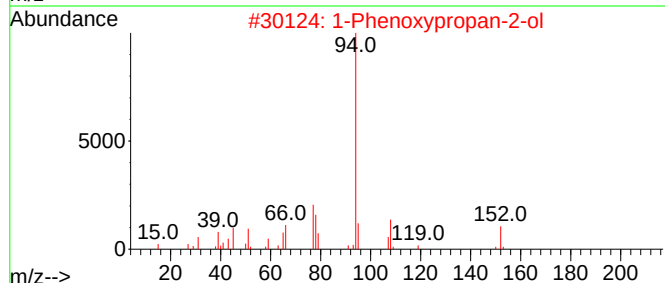
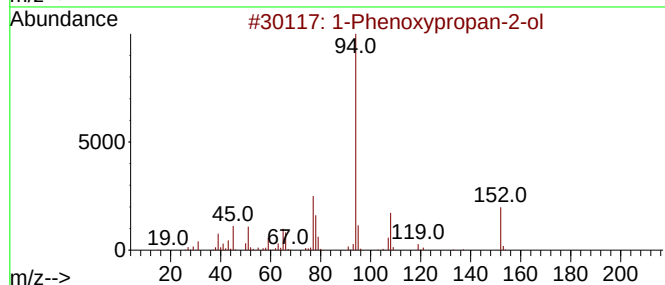
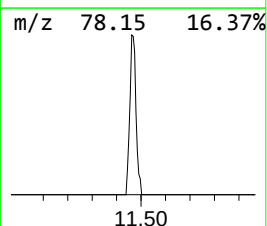
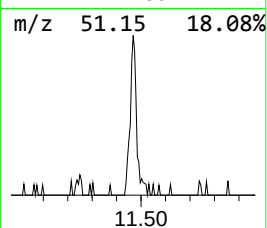
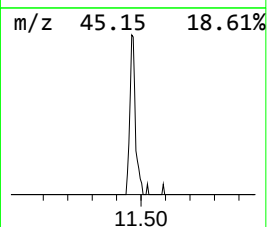
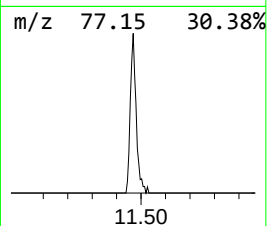
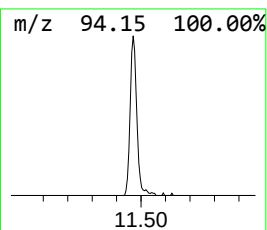
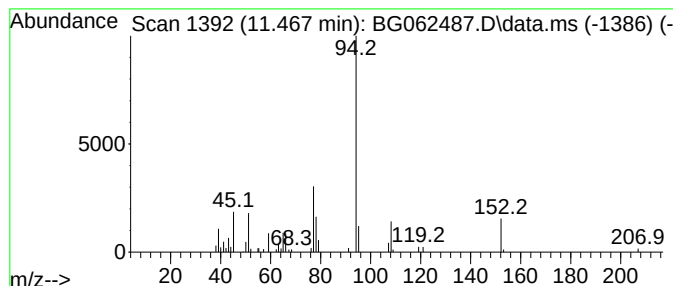
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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.
11.467	2.38 ng/ul	79361	Naphthalene-d8	10.733

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	90
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	86
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	72



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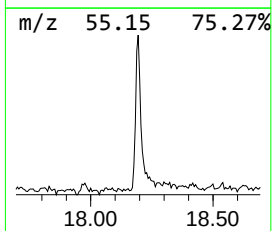
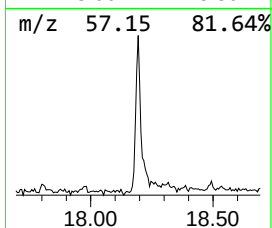
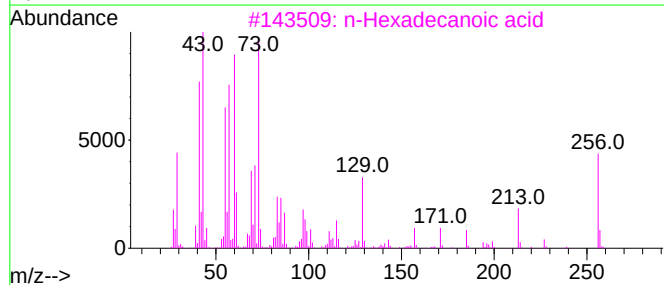
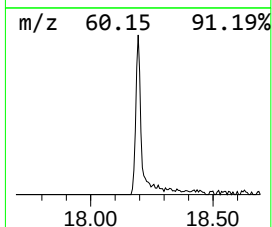
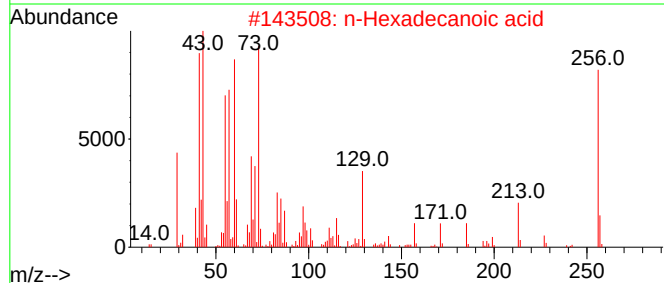
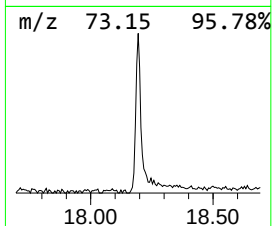
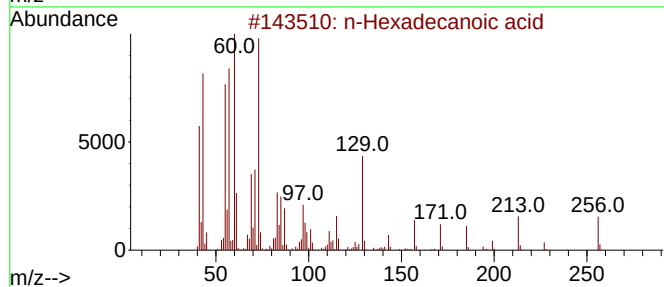
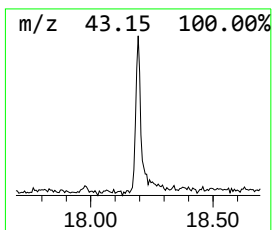
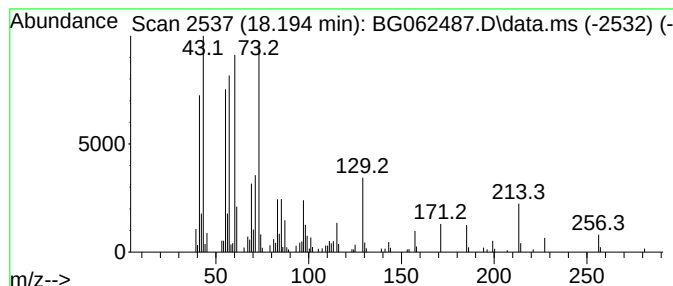
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.194	3.35 ng/ul	209563	Phenanthrene-d10	17.301

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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DCYE8

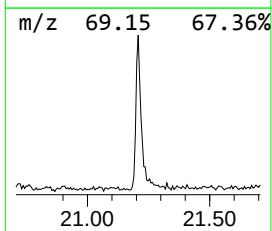
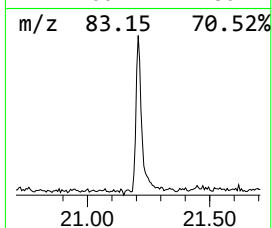
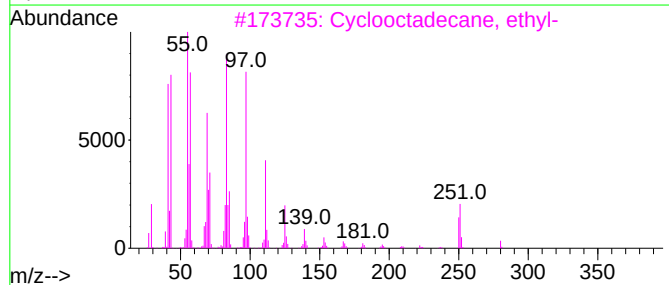
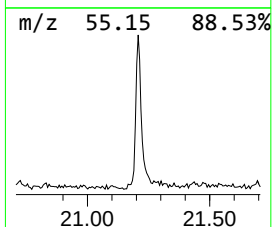
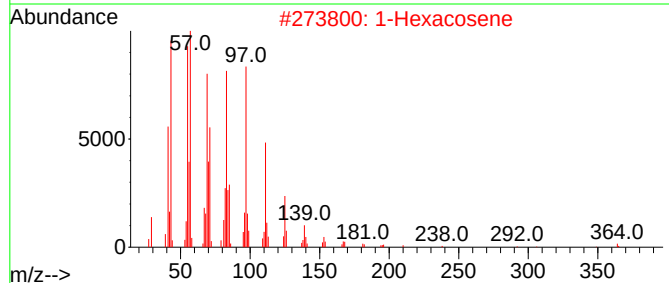
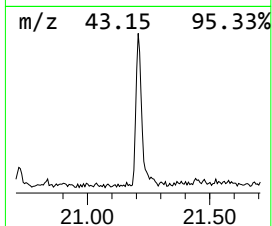
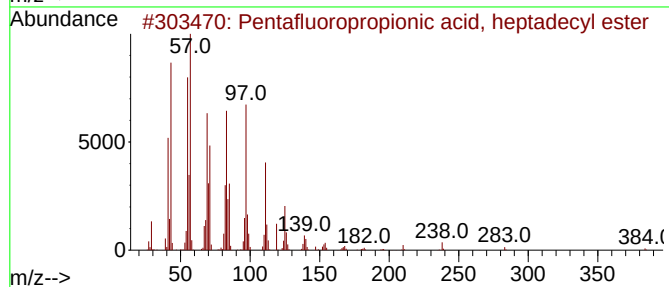
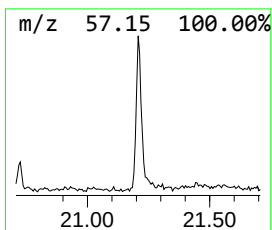
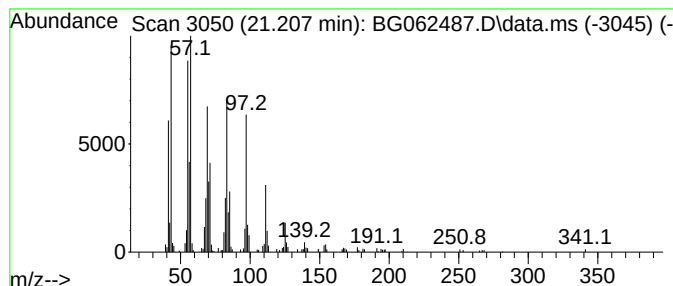
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.207	3.60 ng/ul	247868	Chrysene-d12	21.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	91
4			1-Dodecanol, 2-octyl-, acetate	340	C22H44O2	074051-84-6	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062487.D
Acq On : 20 Aug 2024 22:02
Operator : MA/JU
Sample : P3504-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYE8

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	3.666	3.2	ng/u1	62269	1	7.943	388496	20.0
1-Phenoxypropan...	11.467	2.4	ng/u1	79361	2	10.733	666357	20.0
n-Hexadecanoic ...	18.194	3.4	ng/u1	209563	4	17.301	1250450	20.0
Pentafluoroprop...	21.207	3.6	ng/u1	247868	5	21.542	1376330	20.0