

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061812.D
 Acq On : 1 Jul 2024 14:46
 Operator : MA/JU
 Sample : P2871-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C60

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: BG061812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.454	25	28	32	rBV3	16378	21821	0.95%	0.085%
2	3.730	71	75	81	rBV	24430	41507	1.81%	0.162%
3	3.877	96	100	111	rBV	279105	527823	23.06%	2.062%
4	4.218	156	158	166	rVB4	4231	5612	0.25%	0.022%
5	4.430	193	194	197	rBV2	4407	3333	0.15%	0.013%
6	4.723	239	244	249	rBV3	3903	8084	0.35%	0.032%
7	4.776	250	253	255	rBV2	5679	5469	0.24%	0.021%
8	4.953	277	283	285	rBV2	3077	4725	0.21%	0.018%
9	5.029	293	296	298	rBV2	2640	3474	0.15%	0.014%
10	5.135	307	314	319	rVB2	14189	27984	1.22%	0.109%
11	5.229	325	330	331	rBV3	3269	3628	0.16%	0.014%
12	5.323	340	346	350	rBV3	2802	4195	0.18%	0.016%
13	5.370	352	354	358	rVB3	3722	4446	0.19%	0.017%
14	5.787	421	425	427	rVB4	2889	3392	0.15%	0.013%
15	5.899	439	444	448	rBV4	3877	4950	0.22%	0.019%
16	5.998	459	461	466	rBV2	2941	3411	0.15%	0.013%
17	6.116	474	481	486	rBV2	16174	27920	1.22%	0.109%
18	6.280	506	509	511	rVB2	3168	3372	0.15%	0.013%
19	6.604	560	564	566	rBV2	3235	3925	0.17%	0.015%
20	6.874	607	610	612	rVB2	2854	3184	0.14%	0.012%
21	7.209	658	667	674	rBV	435240	759218	33.17%	2.966%
22	7.262	674	676	679	rVB3	3390	4185	0.18%	0.016%
23	7.303	679	683	685	rBV3	3698	3948	0.17%	0.015%
24	7.379	690	696	705	rVB	296860	488756	21.36%	1.910%
25	7.585	723	731	737	rBV2	399740	673257	29.42%	2.630%
26	7.638	738	740	745	rVB2	16248	18647	0.81%	0.073%
27	7.773	760	763	766	rBV	2848	3637	0.16%	0.014%
28	8.061	804	812	818	rBV2	240851	423915	18.52%	1.656%
29	8.114	818	821	830	rVB6	13345	25677	1.12%	0.100%
30	8.225	837	840	842	rBV3	2361	3756	0.16%	0.015%
31	8.243	842	843	848	rVB4	3783	4513	0.20%	0.018%
32	8.566	892	898	903	rVB3	12875	20494	0.90%	0.080%
33	8.754	922	930	939	rBV	544689	899465	39.30%	3.514%
34	9.224	999	1010	1017	rBV	406412	734492	32.09%	2.870%
35	9.477	1050	1053	1055	rVB2	3931	4074	0.18%	0.016%
36	9.770	1097	1103	1111	rBV	46561	79087	3.46%	0.309%

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37	9.941	1125	1132	1142	rBV	364840	643289	28.11%	2.513%
38	10.170	1166	1171	1173	rVB4	4177	7096	0.31%	0.028%
39	10.481	1216	1224	1237	rBV2	543270	962182	42.04%	3.759%
40	10.628	1241	1249	1255	rBV7	10423	25657	1.12%	0.100%
41	10.716	1259	1264	1268	rVB4	3852	7495	0.33%	0.029%
42	10.758	1268	1271	1273	rBV2	5398	6654	0.29%	0.026%
43	10.869	1281	1290	1298	rBV	376525	668816	29.22%	2.613%
44	10.934	1298	1301	1303	rVV3	3353	4412	0.19%	0.017%
45	10.998	1304	1312	1325	rVB	507744	903043	39.46%	3.528%
46	11.386	1371	1378	1383	rVB5	21547	34754	1.52%	0.136%
47	11.515	1396	1400	1402	rBV2	4142	6392	0.28%	0.025%
48	11.598	1407	1414	1424	rBV4	67852	129164	5.64%	0.505%
49	11.868	1452	1460	1465	rBV6	12846	24135	1.05%	0.094%
50	11.991	1479	1481	1484	rBV2	3501	3419	0.15%	0.013%
51	12.103	1497	1500	1503	rBV3	3220	3886	0.17%	0.015%
52	12.291	1531	1532	1535	rVB2	4365	3540	0.15%	0.014%
53	12.326	1535	1538	1542	rBV4	6115	11070	0.48%	0.043%
54	12.450	1554	1559	1564	rVV2	12099	19914	0.87%	0.078%
55	12.514	1567	1570	1574	rBV2	2734	3794	0.17%	0.015%
56	12.626	1588	1589	1594	rVB3	3202	3694	0.16%	0.014%
57	12.990	1647	1651	1652	rBV2	3673	3872	0.17%	0.015%
58	13.243	1691	1694	1696	rVB3	3912	3315	0.14%	0.013%
59	13.284	1696	1701	1702	rBV3	4812	4830	0.21%	0.019%
60	13.349	1709	1712	1714	rBV2	3366	3614	0.16%	0.014%
61	13.366	1714	1715	1718	rVB2	3638	3314	0.14%	0.013%
62	13.490	1733	1736	1737	rBV2	4205	4006	0.18%	0.016%
63	13.642	1759	1762	1764	rBV3	4632	4717	0.21%	0.018%
64	13.666	1764	1766	1768	rVB2	4420	3725	0.16%	0.015%
65	13.860	1795	1799	1803	rBV4	4632	7273	0.32%	0.028%
66	14.089	1828	1838	1844	rBV	970149	1405566	61.42%	5.492%
67	14.318	1872	1877	1881	rBV3	9503	20157	0.88%	0.079%
68	14.383	1881	1888	1896	rVB2	1041313	1628147	71.14%	6.361%
69	14.541	1912	1915	1916	rBV	3518	3356	0.15%	0.013%
70	14.618	1926	1928	1933	rBV3	5194	6391	0.28%	0.025%
71	14.682	1933	1939	1946	rVB	546824	864243	37.76%	3.377%
72	14.753	1948	1951	1954	rBV4	3006	3325	0.15%	0.013%
73	14.870	1959	1971	1981	rBV2	506880	876998	38.32%	3.427%
74	15.094	2002	2009	2012	rBV7	15865	30415	1.33%	0.119%
75	15.223	2029	2031	2033	rBV	5338	4193	0.18%	0.016%
76	15.399	2058	2061	2064	rBV	2985	5083	0.22%	0.020%

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77	15.464	2069	2072	2074	rBV2	4878	5848	0.26%	0.023%
78	15.523	2080	2082	2086	rVB3	4965	5841	0.26%	0.023%
79	15.675	2101	2108	2116	rBV	1351772	2009150	87.79%	7.850%
80	15.787	2121	2127	2135	rBV2	321649	472555	20.65%	1.846%
81	15.881	2141	2143	2146	rBV3	6228	6625	0.29%	0.026%
82	15.922	2146	2150	2152	rVV5	9740	14902	0.65%	0.058%
83	15.946	2152	2154	2155	rVB2	5809	3453	0.15%	0.013%
84	16.563	2256	2259	2262	rVB4	7166	6815	0.30%	0.027%
85	16.610	2266	2267	2270	rBV3	4570	3226	0.14%	0.013%
86	16.809	2300	2301	2305	rVB4	5419	5278	0.23%	0.021%
87	16.915	2317	2319	2321	rBV3	6025	3755	0.16%	0.015%
88	17.009	2333	2335	2337	rVB3	5104	3504	0.15%	0.014%
89	17.033	2337	2339	2344	rVB4	4361	4978	0.22%	0.019%
90	17.291	2381	2383	2386	rBV4	4999	4916	0.21%	0.019%
91	17.432	2400	2407	2412	rBV	646797	1021776	44.65%	3.992%
92	17.532	2417	2424	2432	rVV	1353854	2111864	92.28%	8.251%
93	17.667	2444	2447	2451	rVB4	20226	23790	1.04%	0.093%
94	18.313	2552	2557	2568	rBV	166160	270201	11.81%	1.056%
95	19.471	2751	2754	2760	rVB	51172	80577	3.52%	0.315%
96	19.812	2806	2812	2822	rBV	1577012	2288576	100.00%	8.942%
97	21.333	3068	3071	3079	rVB3	155182	252925	11.05%	0.988%
98	21.692	3127	3132	3138	rVB	545491	890030	38.89%	3.477%
99	24.694	3634	3643	3653	rVB2	767604	2052333	89.68%	8.019%
100	24.912	3673	3680	3690	rVB	316699	833098	36.40%	3.255%

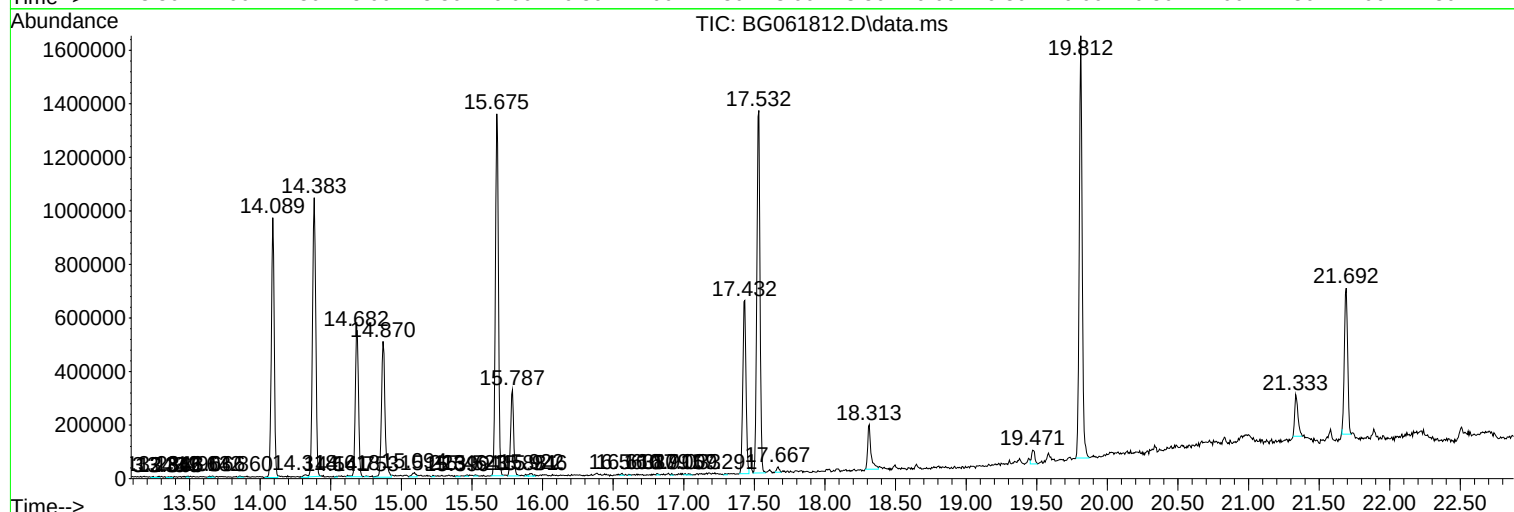
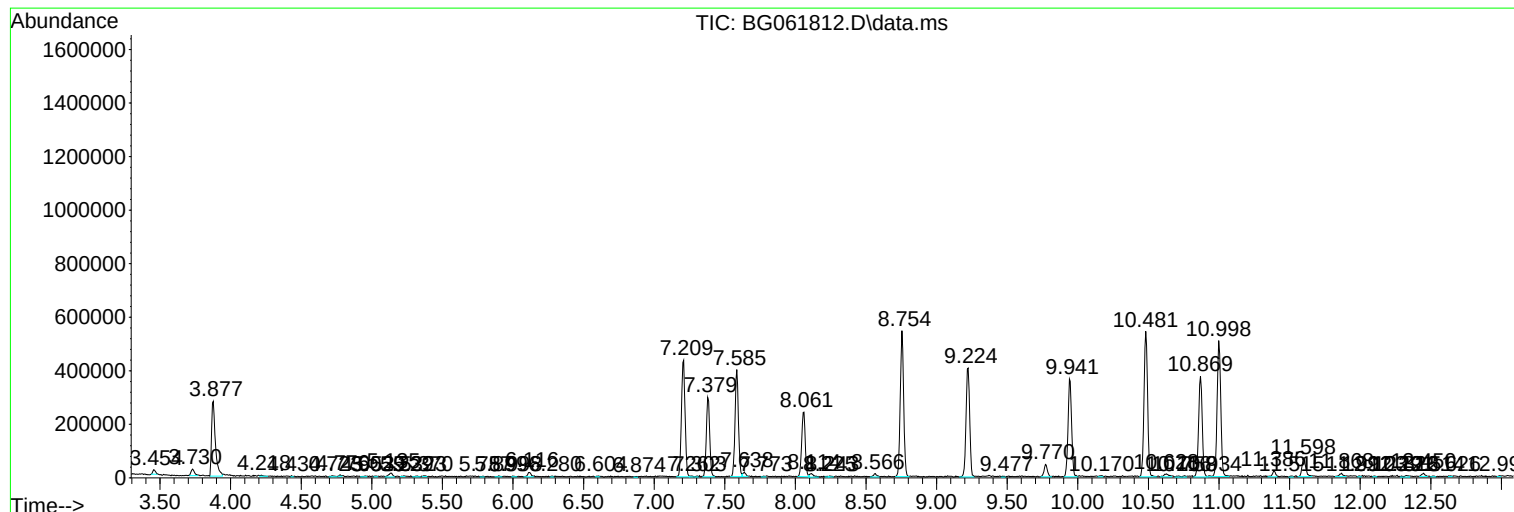
Sum of corrected areas: 25594338

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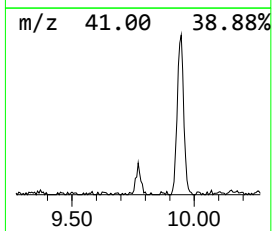
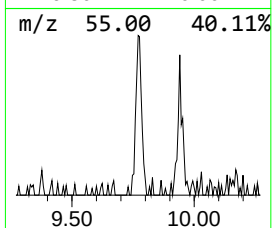
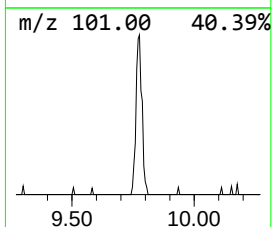
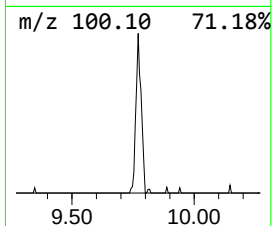
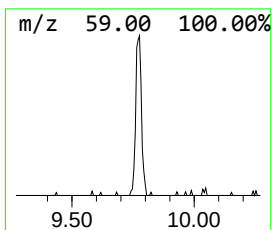
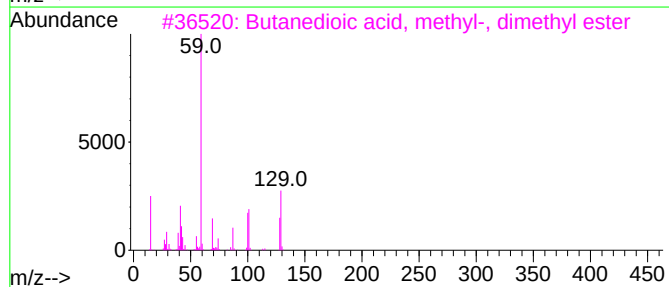
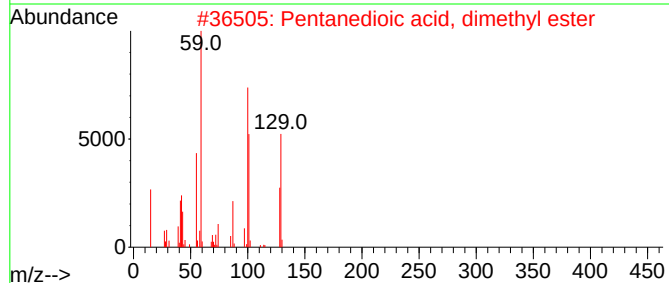
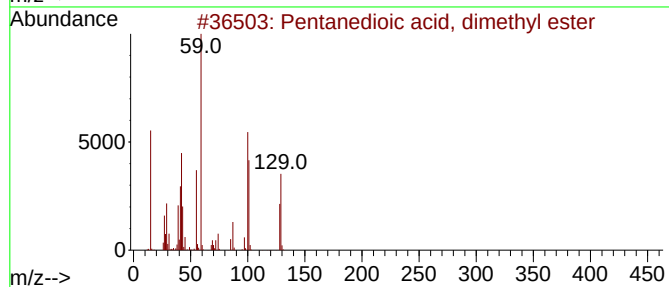
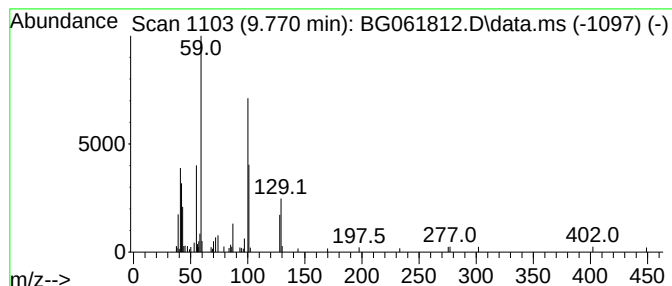
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.770	2.36 ng/ul	79087	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	72
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	53
3			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	47
4			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	40
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37



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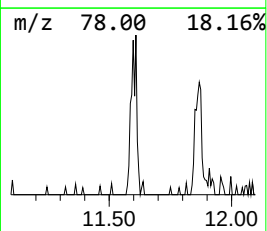
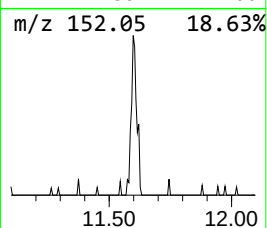
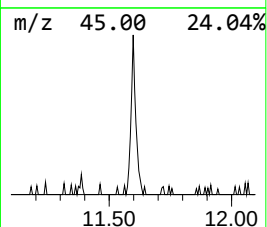
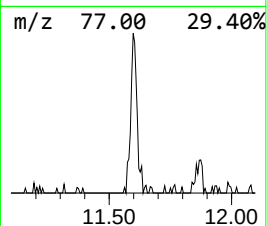
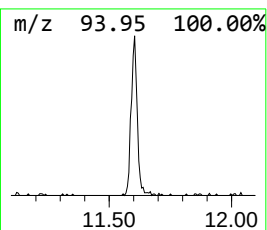
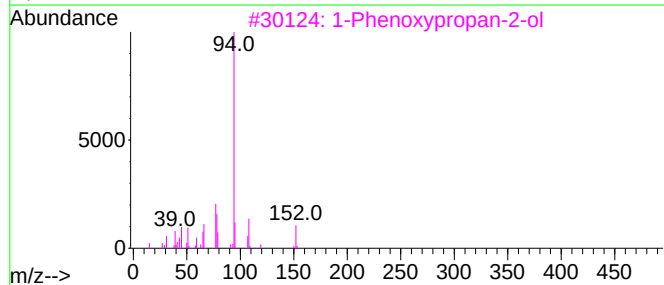
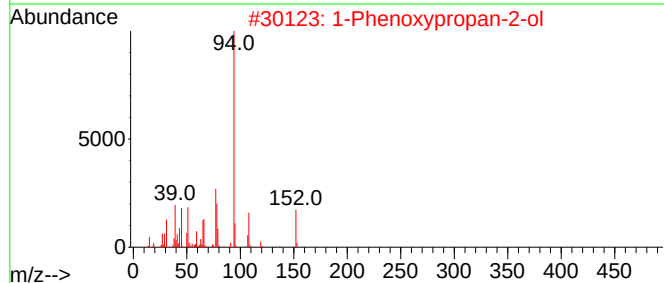
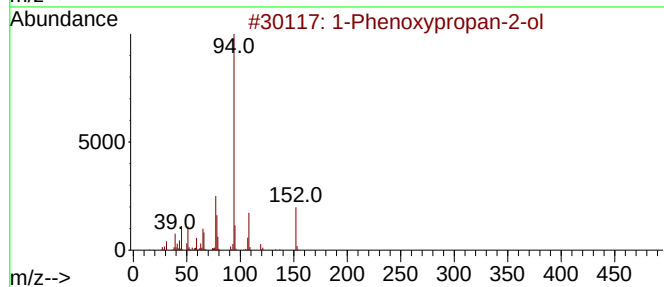
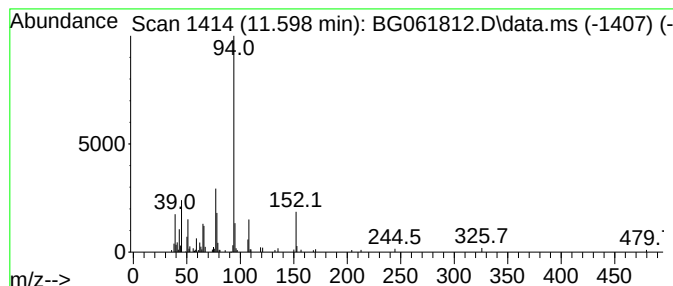
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	3.86 ng/ul	129164	Naphthalene-d8	10.869

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	95
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	81



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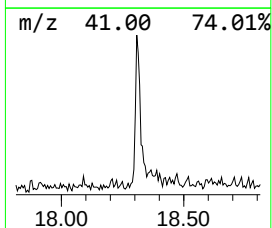
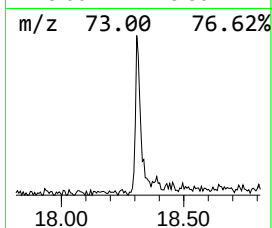
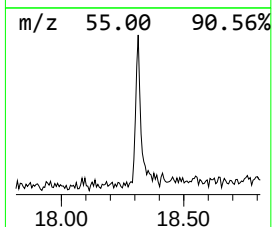
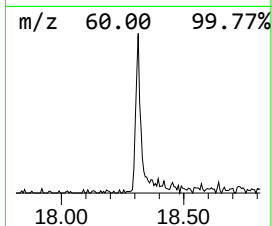
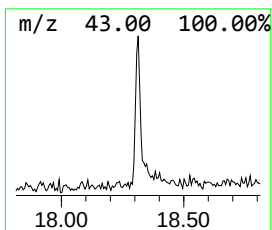
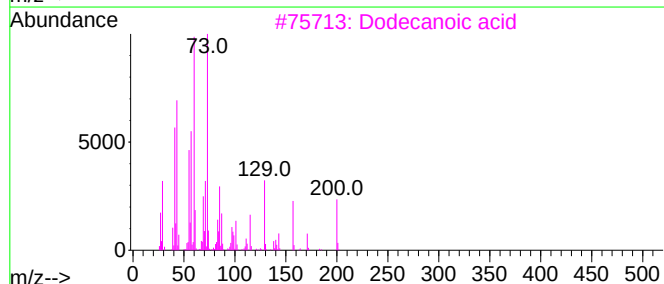
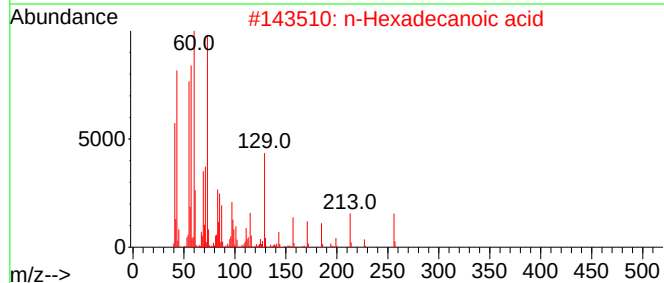
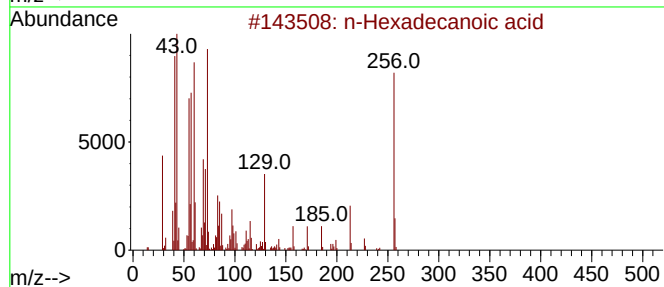
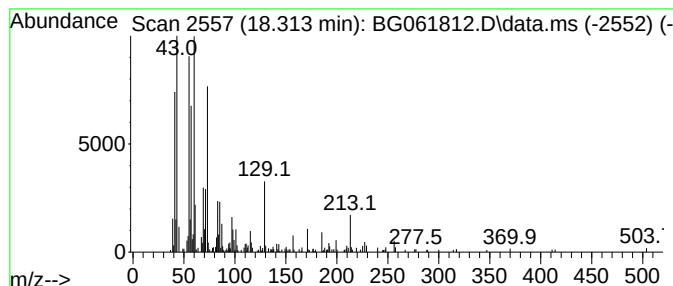
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.313	5.29 ng/ul	270201	Phenanthrene-d10	17.426

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
3	Dodecanoic acid	200	C12H24O2	000143-07-7	72		
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061812.D
Acq On : 1 Jul 2024 14:46
Operator : MA/JU
Sample : P2871-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C60

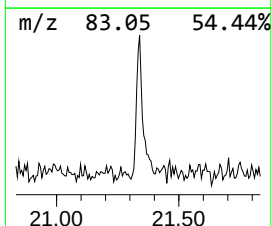
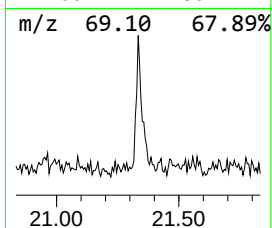
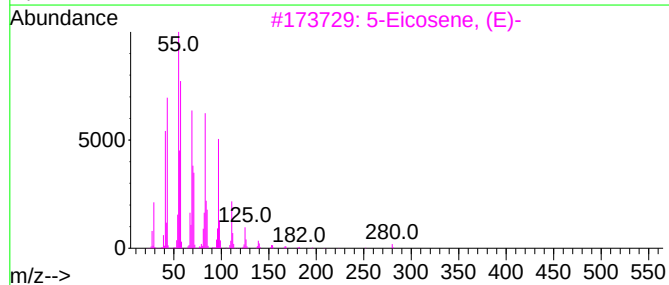
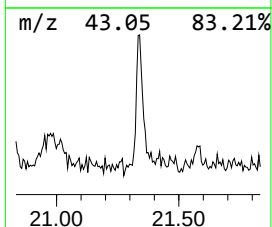
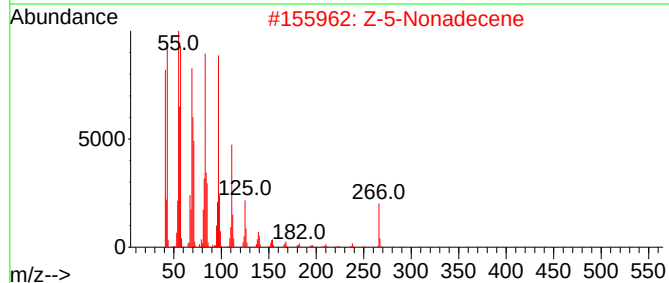
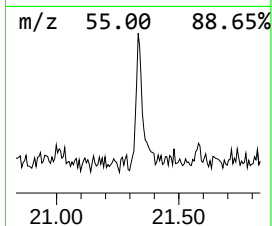
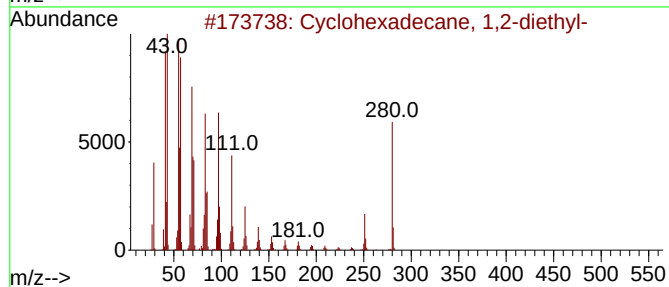
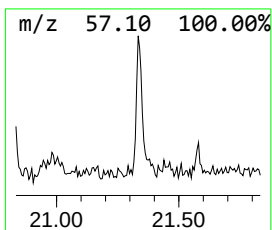
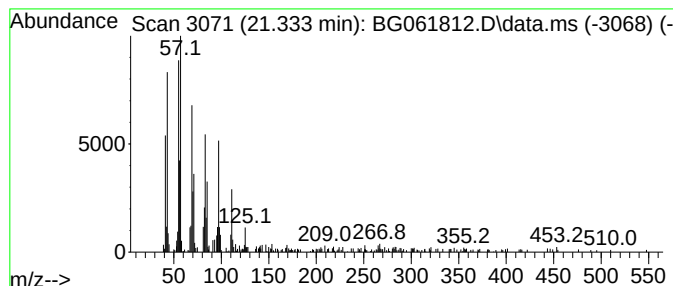
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.333 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	5.68 ng/ul	252925	Chrysene-d12	21.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
2			Z-5-Nonadecene	266	C19H38	1000131-11-8	94
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	93
4			1-Eicosene	280	C20H40	003452-07-1	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061812.D
Acq On : 1 Jul 2024 14:46
Operator : MA/JU
Sample : P2871-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C60

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
Pentanedioic ac...	9.770	2.4	ng/u1	79087	2	10.869	668816	20.0
1-Phenoxypropan...	11.598	3.9	ng/u1	129164	2	10.869	668816	20.0
n-Hexadecanoic ...	18.313	5.3	ng/u1	270201	4	17.426	1021780	20.0
(DEL) Alkane: C...	21.333	5.7	ng/u1	252925	5	21.692	890030	20.0