

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059666.D
 Acq On : 5 Nov 2023 22:27
 Operator : MA/JU
 Sample : 05013-10
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4923

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-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.572	29	31	32	rBV	8271	5195	0.47%	0.064%
2	4.077	114	117	124	rBV3	27022	40520	3.68%	0.500%
3	4.635	210	212	213	rBV	6645	4164	0.38%	0.051%
4	4.917	258	260	263	rVB	4734	4647	0.42%	0.057%
5	4.947	263	265	267	rBV	5322	3604	0.33%	0.045%
6	5.152	296	300	302	rBV	2284	3621	0.33%	0.045%
7	5.258	316	318	320	rBV	5015	3318	0.30%	0.041%
8	5.317	325	328	332	rBV	2933	3315	0.30%	0.041%
9	5.487	354	357	362	rBV2	4482	6094	0.55%	0.075%
10	5.528	362	364	366	rVB	3937	3281	0.30%	0.041%
11	6.057	453	454	457	rBV	3713	3770	0.34%	0.047%
12	6.087	457	459	461	rVB	4648	3222	0.29%	0.040%
13	6.110	461	463	467	rBV	3226	5261	0.48%	0.065%
14	6.539	533	536	539	rVB	4464	5006	0.46%	0.062%
15	6.709	563	565	567	rVB	6290	4229	0.38%	0.052%
16	6.780	576	577	579	rBV	5192	3522	0.32%	0.043%
17	6.862	587	591	592	rBV	3607	3642	0.33%	0.045%
18	7.162	640	642	645	rVB	3595	3655	0.33%	0.045%
19	7.262	657	659	661	rVB2	5941	4002	0.36%	0.049%
20	7.285	661	663	666	rBV2	3330	3755	0.34%	0.046%
21	7.320	666	669	671	rBV2	5577	5789	0.53%	0.071%
22	7.462	690	693	698	rVB2	27646	37949	3.45%	0.469%
23	7.550	706	708	711	rVB2	4680	4075	0.37%	0.050%
24	7.667	722	728	736	rBV2	65696	121144	11.01%	1.496%
25	7.726	736	738	742	rVV	3532	4404	0.40%	0.054%
26	7.796	748	750	752	rBV	3100	3507	0.32%	0.043%
27	7.861	756	761	766	rVV2	84355	134062	12.19%	1.656%
28	8.078	795	798	799	rBV2	3377	3686	0.34%	0.046%
29	8.149	806	810	813	rBV2	4361	6624	0.60%	0.082%
30	8.190	815	817	818	rBV2	3340	3450	0.31%	0.043%
31	8.349	838	844	853	rVB	113001	182415	16.59%	2.253%
32	8.595	883	886	888	rBV	4348	5047	0.46%	0.062%
33	8.742	908	911	912	rBV	4023	4079	0.37%	0.050%
34	8.819	923	924	930	rVB	7046	6718	0.61%	0.083%
35	9.036	954	961	969	rVB3	73403	130471	11.86%	1.611%
36	9.547	1042	1048	1055	rVB2	109683	190508	17.32%	2.353%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
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37	9.759	1081	1084	1089	rBV2	5216	9511	0.86%	0.117%
38	10.264	1164	1170	1177	rVB3	98004	180819	16.44%	2.233%
39	10.399	1190	1193	1194	rBV3	4549	4215	0.38%	0.052%
40	10.505	1208	1211	1212	rVB3	4912	3916	0.36%	0.048%
41	10.558	1217	1220	1222	rVB	4358	5231	0.48%	0.065%
42	10.576	1222	1223	1227	rBV	5325	5984	0.54%	0.074%
43	10.681	1239	1241	1244	rBV	4574	4574	0.42%	0.056%
44	10.793	1253	1260	1267	rBV3	153201	270565	24.60%	3.342%
45	10.934	1283	1284	1286	rBV3	3941	3246	0.30%	0.040%
46	11.192	1323	1328	1336	rVB	139653	259953	23.64%	3.211%
47	11.286	1342	1344	1346	rBV	4061	3736	0.34%	0.046%
48	11.339	1346	1353	1363	rVB2	125850	237515	21.60%	2.934%
49	11.668	1407	1409	1411	rBV2	5027	4439	0.40%	0.055%
50	11.850	1436	1440	1443	rBV2	4032	5098	0.46%	0.063%
51	11.939	1453	1455	1458	rVB2	3890	3325	0.30%	0.041%
52	11.980	1461	1462	1465	rVB2	4959	3265	0.30%	0.040%
53	12.039	1468	1472	1473	rBV2	4788	4867	0.44%	0.060%
54	12.086	1478	1480	1483	rVV2	5916	5095	0.46%	0.063%
55	12.326	1520	1521	1524	rBV2	4767	3599	0.33%	0.044%
56	12.368	1524	1528	1529	rVV	4965	5201	0.47%	0.064%
57	12.749	1591	1593	1598	rVB	6062	8127	0.74%	0.100%
58	12.832	1605	1607	1609	rBV	2910	3255	0.30%	0.040%
59	12.932	1622	1624	1627	rBV	2951	3930	0.36%	0.049%
60	12.996	1634	1635	1637	rVB	5454	3672	0.33%	0.045%
61	13.125	1655	1657	1659	rVB	6017	3920	0.36%	0.048%
62	13.172	1663	1665	1666	rBV	4038	3670	0.33%	0.045%
63	13.225	1673	1674	1678	rBV	7044	6632	0.60%	0.082%
64	13.284	1682	1684	1685	rBV	4275	3406	0.31%	0.042%
65	13.419	1703	1707	1708	rBV	3286	3268	0.30%	0.040%
66	13.543	1726	1728	1730	rBV	4984	3973	0.36%	0.049%
67	13.807	1767	1773	1778	rBV3	39309	57897	5.26%	0.715%
68	13.901	1788	1789	1790	rBV3	5461	3551	0.32%	0.044%
69	14.054	1813	1815	1818	rVB3	4629	3447	0.31%	0.043%
70	14.083	1818	1820	1823	rBV3	4528	4045	0.37%	0.050%
71	14.212	1840	1842	1845	rBV3	3541	4674	0.42%	0.058%
72	14.248	1845	1848	1850	rBV3	4214	4203	0.38%	0.052%
73	14.371	1863	1869	1875	rBV	364671	545891	49.63%	6.742%
74	14.536	1896	1897	1901	rVB	5269	5332	0.48%	0.066%
75	14.594	1904	1907	1908	rBV	5751	4513	0.41%	0.056%
76	14.682	1913	1922	1929	rBV	354314	554153	50.39%	6.844%

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 Title : SVOA CALIBRATION

77	14.935	1963	1965	1966	rBV	7882	5014	0.46%	0.062%
78	14.976	1966	1972	1979	rVB2	253375	402930	36.64%	4.977%
79	15.035	1979	1982	1984	rBV2	5461	5719	0.52%	0.071%
80	15.147	1996	2001	2009	rVB3	39146	66211	6.02%	0.818%
81	15.623	2080	2082	2084	rBV2	3920	4125	0.38%	0.051%
82	15.681	2090	2092	2097	rVB	4067	7115	0.65%	0.088%
83	15.734	2097	2101	2102	rBV	4914	5752	0.52%	0.071%
84	15.963	2135	2140	2150	rVV	469468	698058	63.47%	8.622%
85	16.069	2152	2158	2163	rVB2	165938	251511	22.87%	3.106%
86	16.375	2208	2210	2213	rBV2	4992	4447	0.40%	0.055%
87	16.445	2219	2222	2225	rBV3	9385	12727	1.16%	0.157%
88	16.615	2247	2251	2252	rBV2	9822	9860	0.90%	0.122%
89	16.715	2265	2268	2269	rBV2	6757	8167	0.74%	0.101%
90	17.279	2361	2364	2366	rBV3	7797	8294	0.75%	0.102%
91	17.297	2366	2367	2368	rBV3	6400	3426	0.31%	0.042%
92	17.626	2421	2423	2424	rBV2	6611	4567	0.42%	0.056%
93	17.685	2427	2433	2434	rBV3	7127	9503	0.86%	0.117%
94	17.726	2434	2440	2447	rVV	316625	495157	45.02%	6.116%
95	17.832	2451	2458	2463	rBV	510206	783661	71.25%	9.679%
96	18.543	2575	2579	2588	rBV2	126812	179630	16.33%	2.219%
97	18.872	2633	2635	2638	rBV4	8505	9246	0.84%	0.114%
98	19.806	2790	2794	2800	rVB6	71753	100471	9.14%	1.241%
99	20.100	2839	2844	2851	rVB	760234	1099833	100.00%	13.584%
100	22.062	3173	3178	3187	rVB	397141	703743	63.99%	8.692%

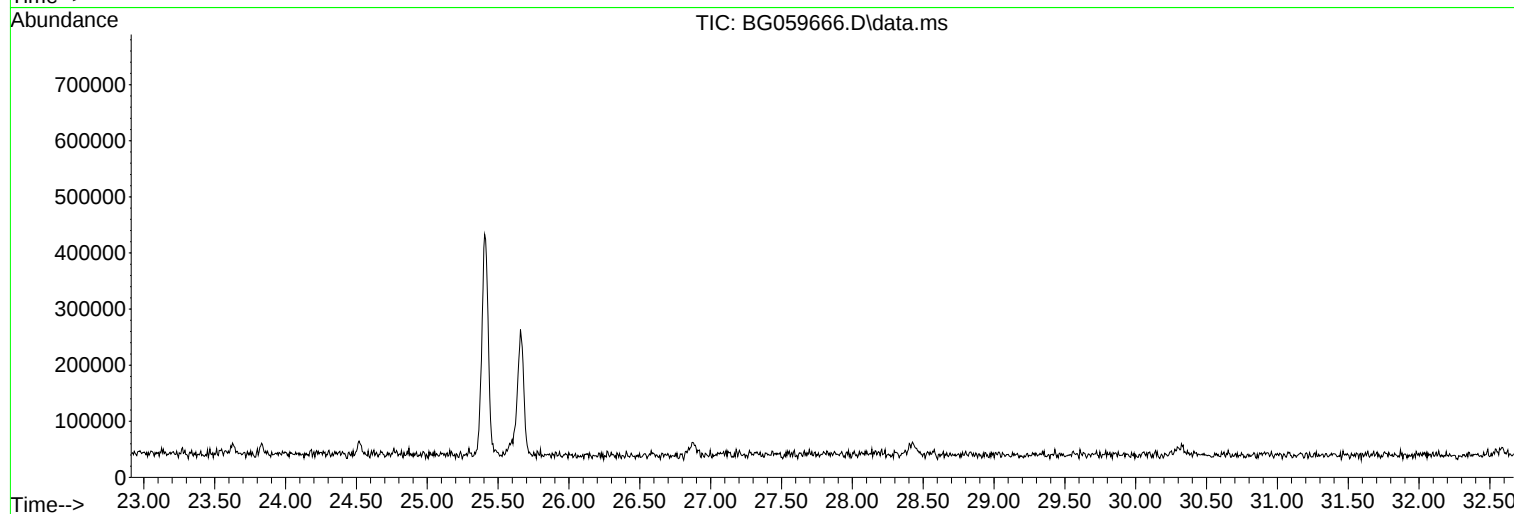
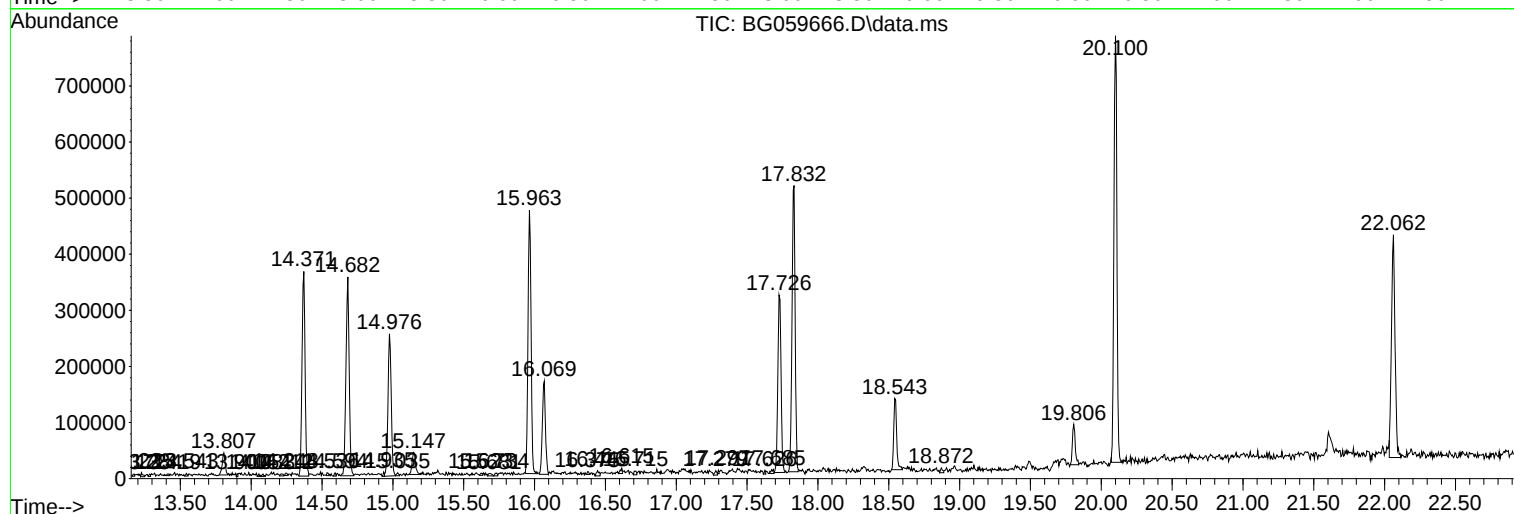
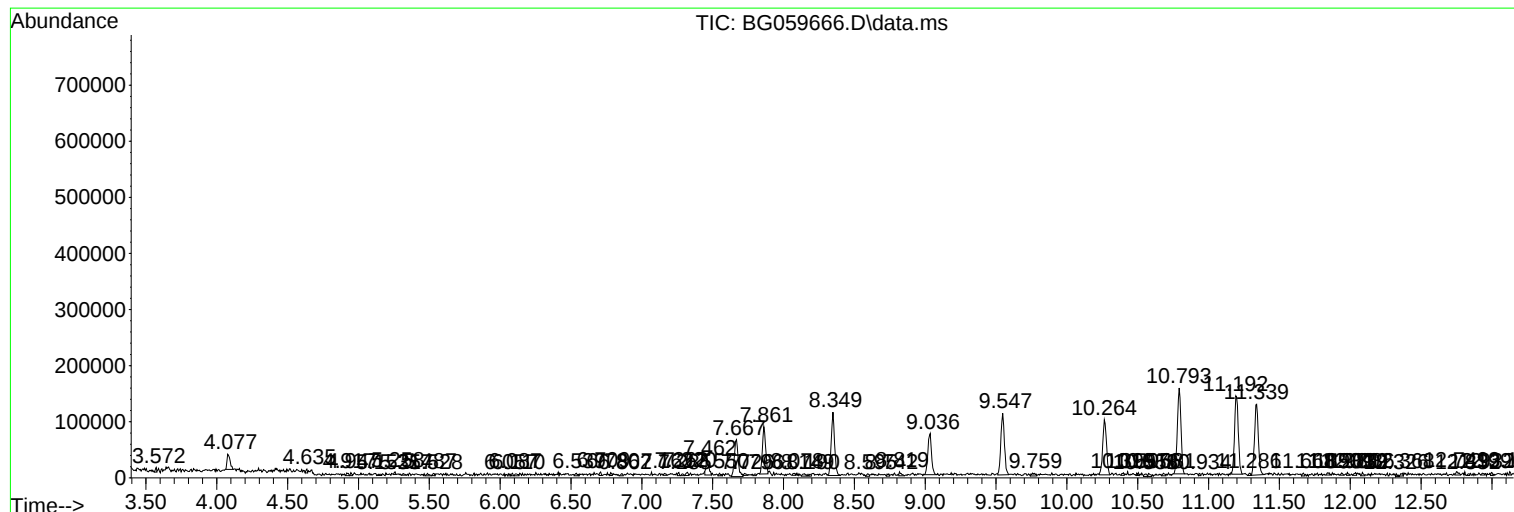
Sum of corrected areas: 8096631

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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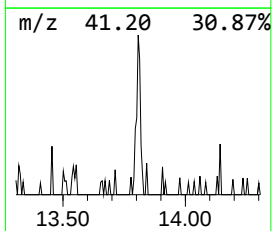
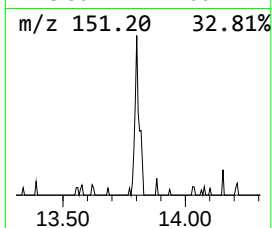
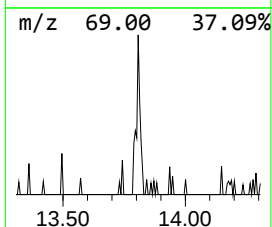
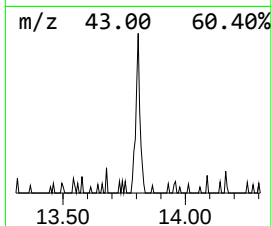
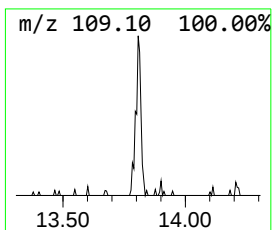
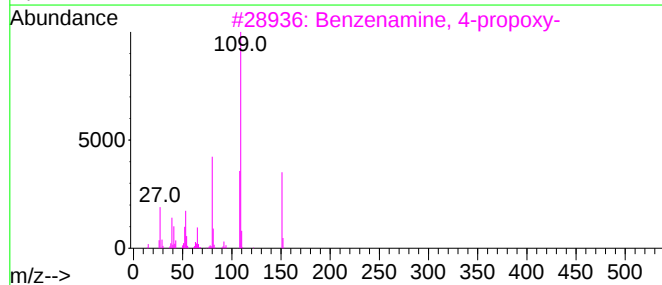
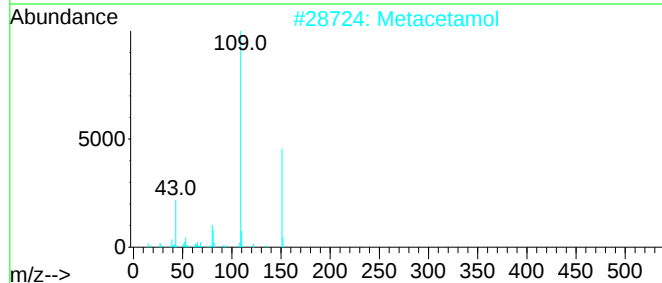
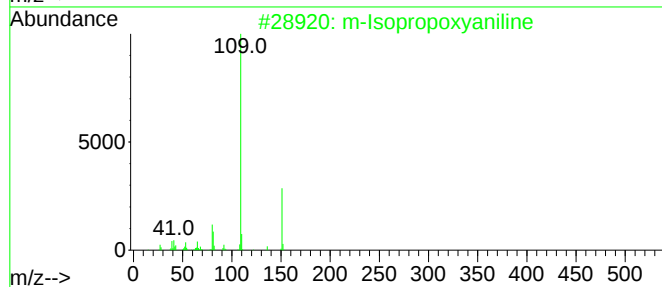
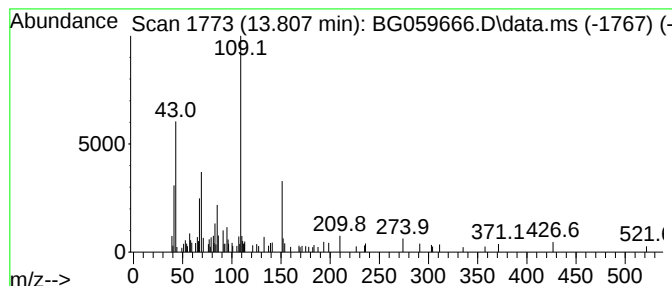
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 m-Isopropoxyaniline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.807	2.87 ng/ul	57897	Acenaphthene-d10	14.976

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Isopropoxyaniline	151	C9H13NO	041406-00-2	52
2			Metacetamol	151	C8H9NO2	000621-42-1	50
3			Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	50
4			Metacetamol	151	C8H9NO2	000621-42-1	50
5			4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	50



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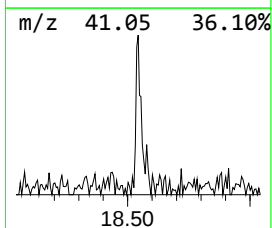
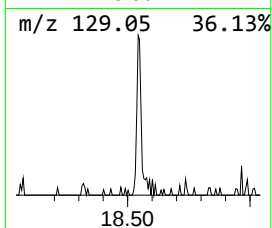
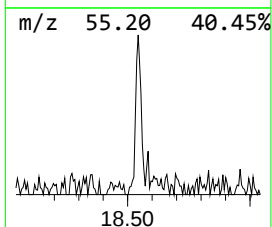
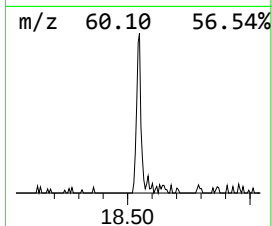
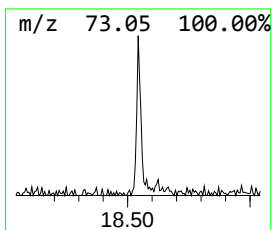
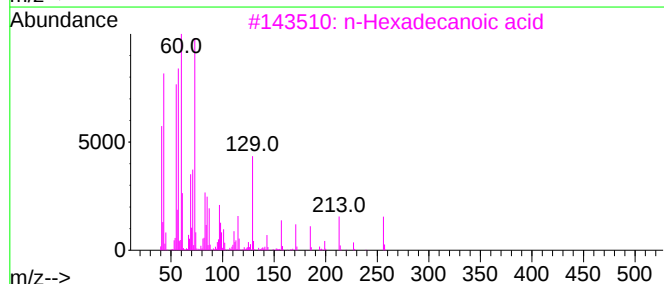
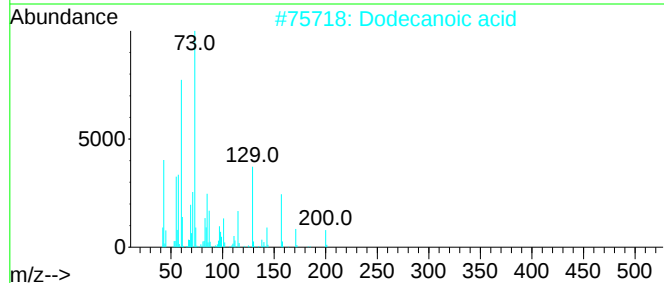
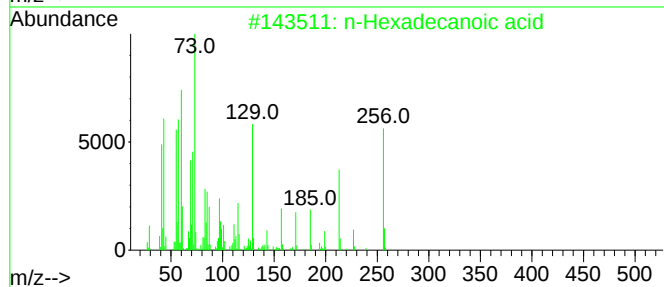
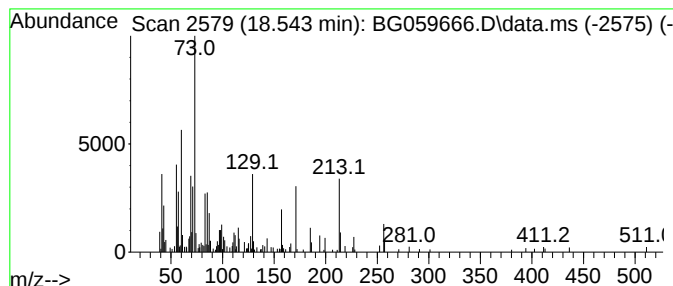
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.543	7.26 ng/ul	179630	Phenanthrene-d10	17.726

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
2			Dodecanoic acid	200	C12H24O2	000143-07-7	38
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
4			Tridecanoic acid	214	C13H26O2	000638-53-9	38
5			Nonanoic acid	158	C9H18O2	000112-05-0	35



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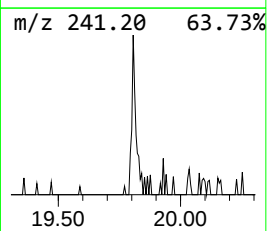
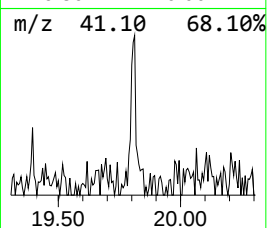
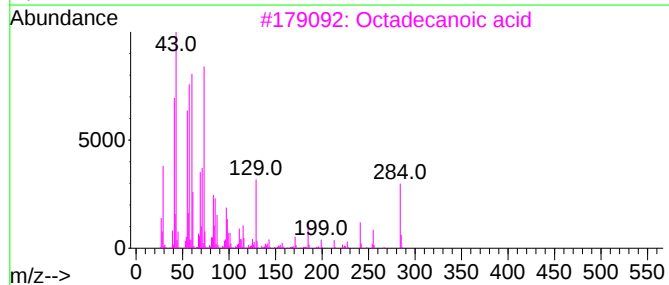
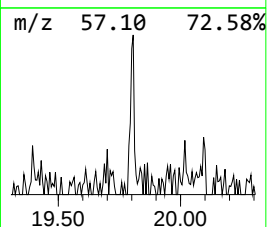
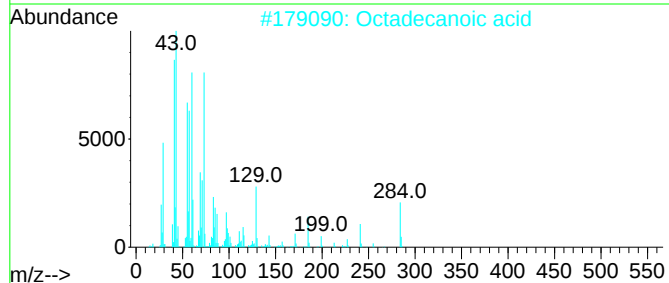
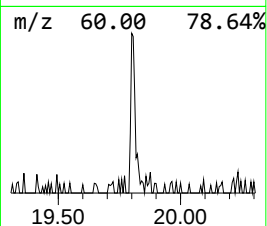
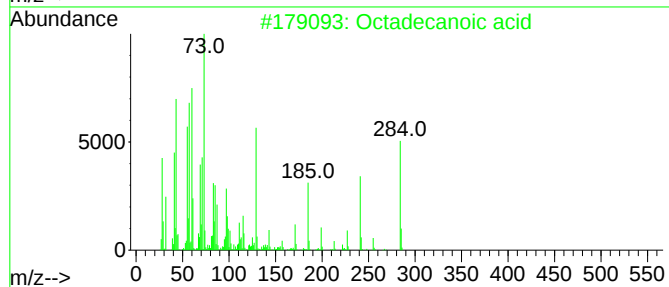
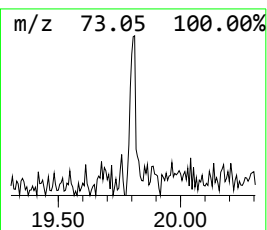
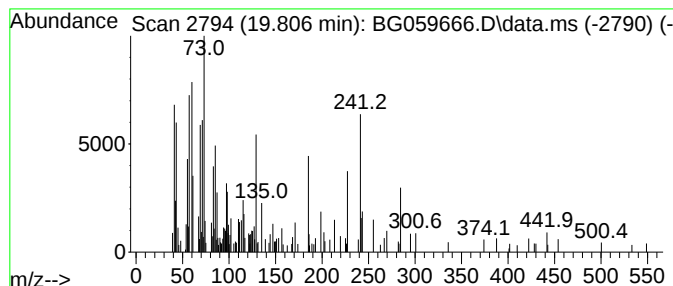
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.806	4.06 ng/ul	100471	Phenanthrene-d10	17.726

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	68
2			Octadecanoic acid	284	C18H36O2	000057-11-4	62
3			Octadecanoic acid	284	C18H36O2	000057-11-4	55
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5			Octadecanoic acid	284	C18H36O2	000057-11-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059666.D
Acq On : 5 Nov 2023 22:27
Operator : MA/JU
Sample : 05013-10
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.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
m-Isopropoxyani...	13.807	2.9	ng/ul	57897	3	14.976	402930	20.0
unknown-01	18.543	7.3	ng/ul	179630	4	17.726	495157	20.0
Octadecanoic acid	19.806	4.1	ng/ul	100471	4	17.726	495157	20.0