

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059646.D
 Acq On : 5 Nov 2023 8:14
 Operator : MA/JU
 Sample : 05016-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A48Z9

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: BG059646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.634	38	42	46	rBV4	5738	10301	0.95%	0.116%
2	3.717	55	56	58	rVB2	5945	3743	0.35%	0.042%
3	3.817	71	73	75	rBV2	5067	3764	0.35%	0.042%
4	3.869	79	82	85	rBV3	4382	6233	0.58%	0.070%
5	3.911	85	89	93	rBV3	5560	9667	0.89%	0.109%
6	4.087	116	119	121	rBV3	6294	8962	0.83%	0.101%
7	4.204	137	139	141	rBV	3578	3909	0.36%	0.044%
8	4.892	255	256	259	rVB2	5671	5033	0.47%	0.057%
9	4.921	259	261	265	rBV	3315	4381	0.41%	0.049%
10	4.986	268	272	273	rBV	4542	4450	0.41%	0.050%
11	5.344	332	333	337	rBV	4213	4658	0.43%	0.052%
12	5.497	356	359	361	rVB	3674	4253	0.39%	0.048%
13	5.603	375	377	379	rBV	3204	4237	0.39%	0.048%
14	5.767	399	405	406	rBV	6380	9238	0.85%	0.104%
15	5.908	428	429	431	rBV	3760	3876	0.36%	0.044%
16	5.996	442	444	449	rVB	3941	5233	0.48%	0.059%
17	6.049	449	453	455	rBV	4043	3937	0.36%	0.044%
18	6.090	455	460	462	rVB	4525	6179	0.57%	0.070%
19	6.120	462	465	466	rBV	4066	4338	0.40%	0.049%
20	6.184	474	476	477	rBV	4284	3748	0.35%	0.042%
21	6.919	600	601	606	rBV	3869	6069	0.56%	0.068%
22	6.960	606	608	609	rVB	7489	3743	0.35%	0.042%
23	7.077	626	628	629	rBV	7209	3770	0.35%	0.042%
24	7.236	653	655	657	rVB	4425	4124	0.38%	0.046%
25	7.318	666	669	673	rBV	4091	7358	0.68%	0.083%
26	7.389	679	681	686	rVB2	5822	5130	0.47%	0.058%
27	7.459	686	693	701	rBV2	30555	54016	4.99%	0.608%
28	7.665	720	728	736	rBV	74275	133601	12.35%	1.504%
29	7.865	754	762	773	rVB	92165	164259	15.19%	1.849%
30	8.065	791	796	798	rBV	5289	7989	0.74%	0.090%
31	8.352	838	845	851	rBV	129936	215134	19.89%	2.422%
32	8.640	890	894	897	rBV	4708	8345	0.77%	0.094%
33	8.952	945	947	950	rVB	4818	4438	0.41%	0.050%
34	9.028	955	960	970	rVV3	76094	145480	13.45%	1.638%
35	9.116	973	975	977	rVB3	4779	4477	0.41%	0.050%
36	9.134	977	978	982	rBV3	4710	4274	0.40%	0.048%

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37	9.551	1043	1049	1055	rBV2	110239	207192	19.16%	2.332%
38	9.757	1083	1084	1088	rVB2	5673	5730	0.53%	0.065%
39	9.810	1090	1093	1096	rVV2	3725	5099	0.47%	0.057%
40	9.868	1100	1103	1104	rVB2	4830	3993	0.37%	0.045%

41	9.962	1114	1119	1122	rBV2	4556	6937	0.64%	0.078%
42	10.033	1129	1131	1133	rBV2	4386	5415	0.50%	0.061%
43	10.086	1138	1140	1143	rBV2	4681	5505	0.51%	0.062%
44	10.268	1164	1171	1179	rVB2	97641	183745	16.99%	2.069%
45	10.426	1196	1198	1200	rVB2	6739	4600	0.43%	0.052%

46	10.797	1255	1261	1268	rVB2	152852	276886	25.60%	3.117%
47	10.926	1280	1283	1284	rBV	4667	4194	0.39%	0.047%
48	11.061	1303	1306	1308	rBV	5576	7026	0.65%	0.079%
49	11.120	1314	1316	1319	rVB	5212	4729	0.44%	0.053%
50	11.196	1322	1329	1337	rVB2	182712	340719	31.51%	3.836%

51	11.337	1348	1353	1363	rBV4	34306	72216	6.68%	0.813%
52	11.748	1420	1423	1424	rBV4	4630	3894	0.36%	0.044%
53	11.837	1436	1438	1442	rVB4	3682	3838	0.35%	0.043%
54	12.130	1486	1488	1492	rVB	4132	5063	0.47%	0.057%
55	12.248	1505	1508	1511	rBV2	6888	7545	0.70%	0.085%

56	12.606	1566	1569	1570	rBV2	6226	5861	0.54%	0.066%
57	12.659	1573	1578	1579	rBV2	3596	5299	0.49%	0.060%
58	12.753	1589	1594	1595	rBV2	6047	7474	0.69%	0.084%
59	13.540	1726	1728	1731	rBV	4616	6965	0.64%	0.078%
60	13.805	1767	1773	1779	rBV3	38047	65755	6.08%	0.740%

61	14.011	1807	1808	1811	rBV	5531	5093	0.47%	0.057%
62	14.046	1811	1814	1816	rBV	6235	5003	0.46%	0.056%
63	14.146	1827	1831	1832	rBV	4752	4776	0.44%	0.054%
64	14.210	1841	1842	1845	rBV2	5347	4036	0.37%	0.045%
65	14.281	1852	1854	1856	rBV2	4746	4854	0.45%	0.055%

66	14.298	1856	1857	1859	rVV2	6190	3998	0.37%	0.045%
67	14.369	1863	1869	1877	rVB	389303	566503	52.38%	6.378%
68	14.557	1899	1901	1902	rBV	5045	3671	0.34%	0.041%
69	14.680	1916	1922	1932	rVB	327958	510961	47.25%	5.752%
70	14.751	1932	1934	1937	rBV	3416	4109	0.38%	0.046%

71	14.780	1937	1939	1942	rBV	5209	5159	0.48%	0.058%
72	14.980	1966	1973	1978	rBV2	333177	500206	46.25%	5.631%
73	15.144	1994	2001	2009	rBV	40784	78482	7.26%	0.884%
74	15.209	2009	2012	2013	rBV2	4701	5207	0.48%	0.059%
75	15.380	2038	2041	2042	rBV2	5207	4449	0.41%	0.050%

76	15.767	2104	2107	2109	rVB	6070	4379	0.40%	0.049%
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77	15.967	2135	2141	2147	rVB2	485106	723742	66.92%	8.148%
78	16.067	2152	2158	2164	rVB2	164916	245738	22.72%	2.766%
79	16.278	2193	2194	2196	rBV2	5099	3955	0.37%	0.045%
80	16.302	2196	2198	2201	rBV	6342	6782	0.63%	0.076%
81	16.437	2219	2221	2222	rBV	5459	4140	0.38%	0.047%
82	16.760	2271	2276	2278	rBV2	6121	9441	0.87%	0.106%
83	16.936	2304	2306	2312	rBV2	7855	12883	1.19%	0.145%
84	17.048	2322	2325	2327	rBV3	10236	8710	0.81%	0.098%
85	17.489	2398	2400	2402	rBV	5761	4582	0.42%	0.052%
86	17.671	2429	2431	2435	rBV2	5661	7474	0.69%	0.084%
87	17.730	2435	2441	2448	rVV	425448	664462	61.44%	7.480%
88	17.830	2452	2458	2466	rVB2	540616	821998	76.01%	9.254%
89	18.258	2529	2531	2534	rVB3	6409	4945	0.46%	0.056%
90	18.282	2534	2535	2537	rBV	6333	4798	0.44%	0.054%
91	18.470	2565	2567	2570	rBV2	6603	8424	0.78%	0.095%
92	18.552	2576	2581	2591	rBV3	209179	303924	28.10%	3.421%
93	18.781	2618	2620	2621	rBV2	7031	4538	0.42%	0.051%
94	19.016	2658	2660	2663	rBV3	7915	6239	0.58%	0.070%
95	19.181	2687	2688	2691	rBV3	6840	7797	0.72%	0.088%
96	19.804	2791	2794	2799	rBV4	98809	123763	11.44%	1.393%
97	20.103	2839	2845	2852	rBV	747110	1081428	100.00%	12.174%
98	20.168	2854	2856	2859	rBV3	16025	12573	1.16%	0.142%
99	21.613	3098	3102	3110	rVB7	83866	166449	15.39%	1.874%
100	22.066	3173	3179	3187	rVB2	457816	805139	74.45%	9.064%

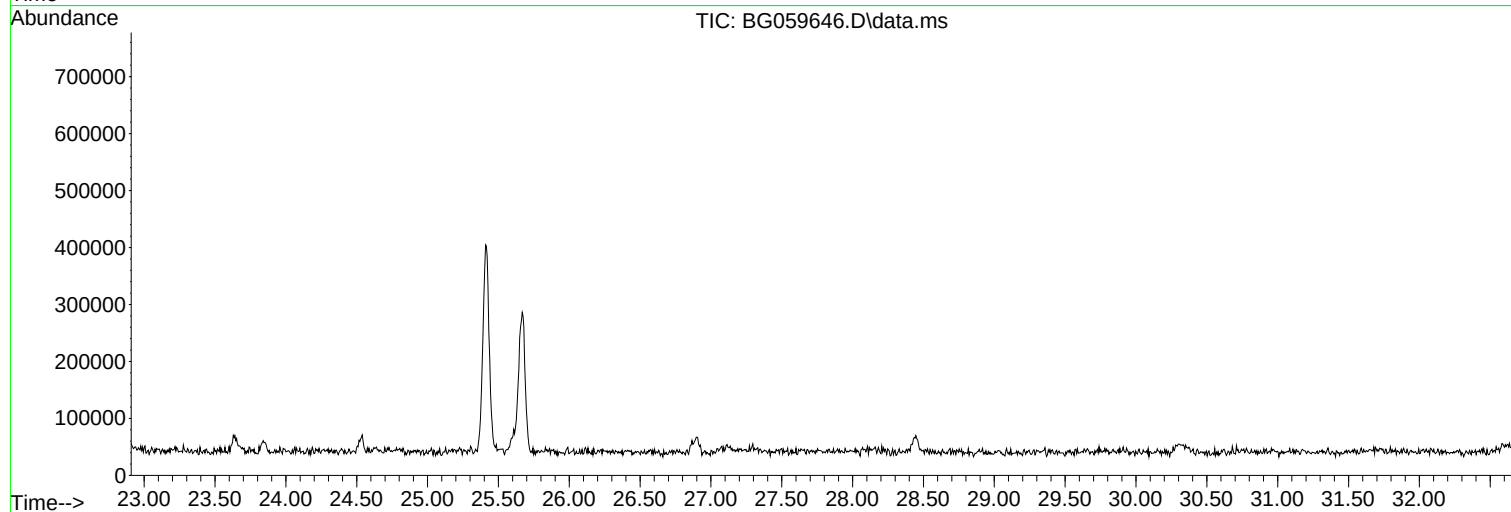
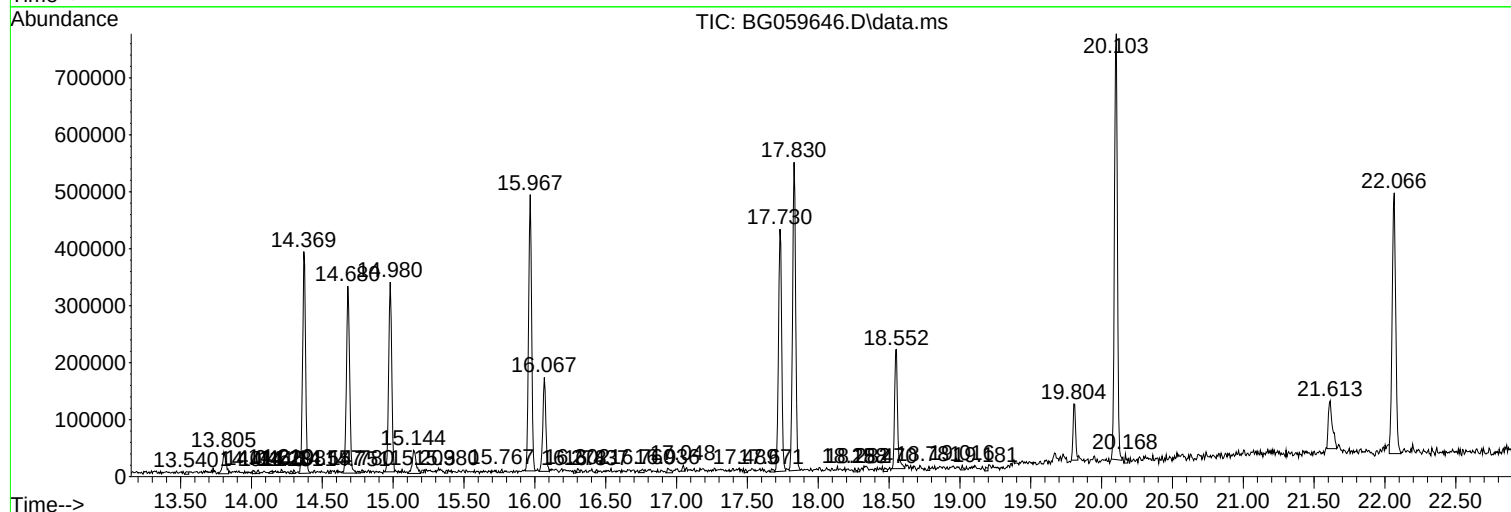
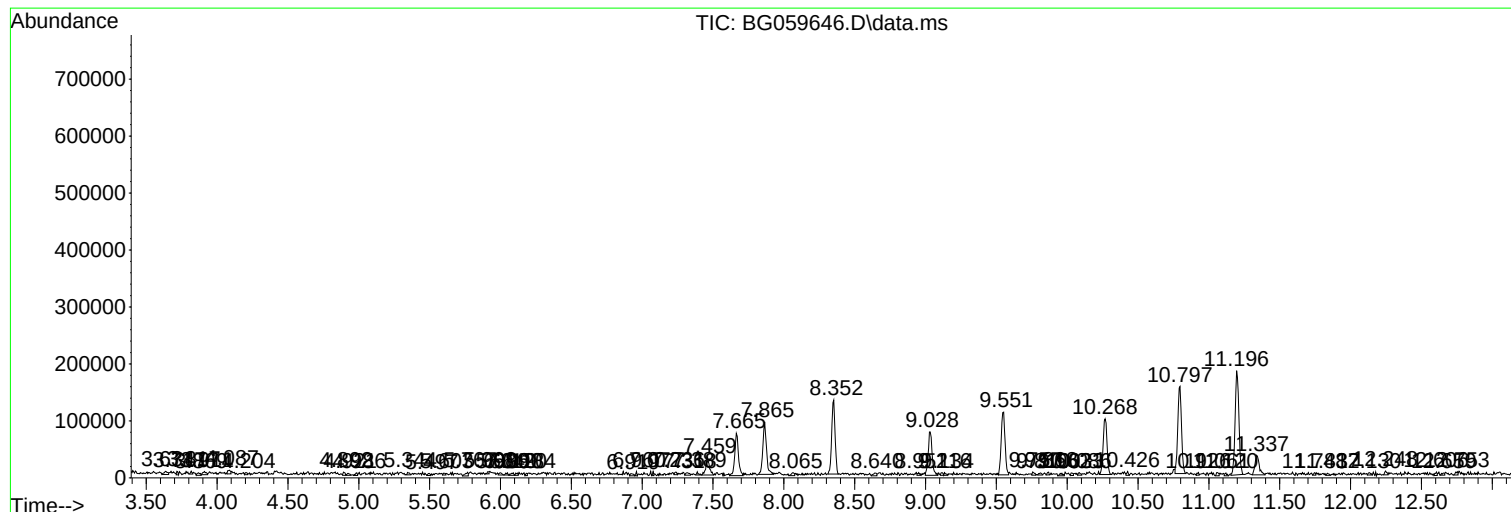
Sum of corrected areas: 8882837

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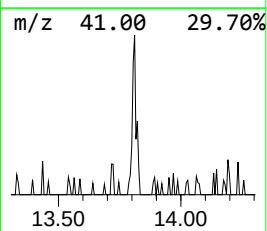
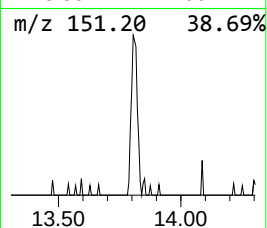
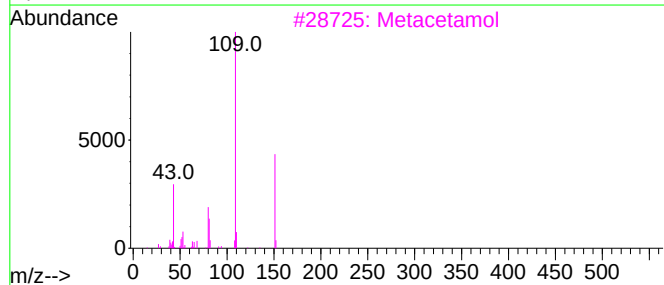
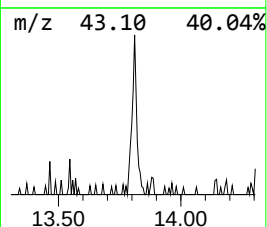
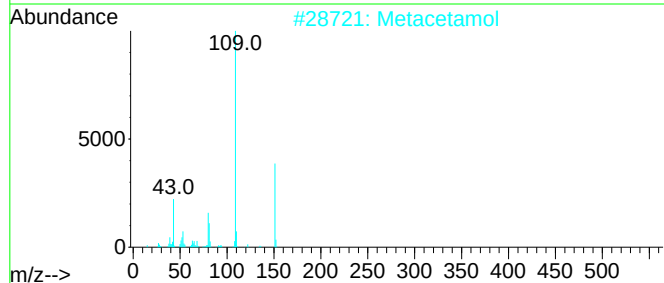
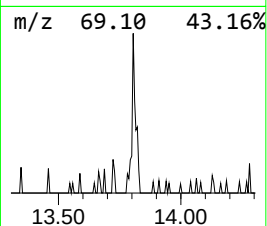
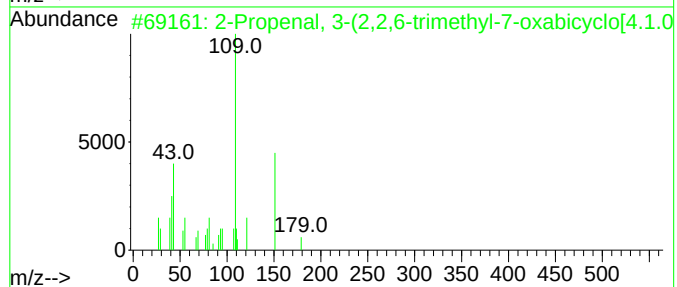
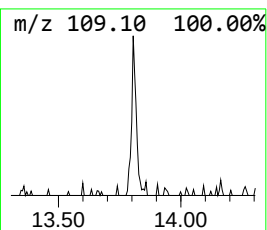
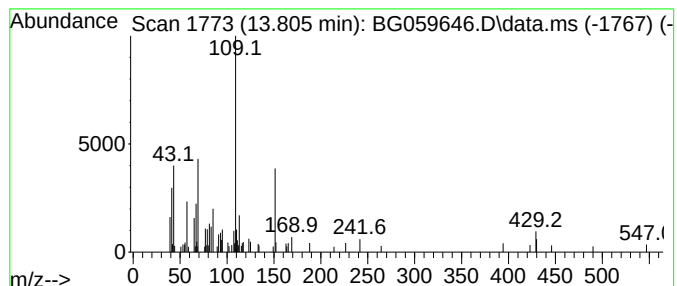
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propenal, 3-(2,2,6-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.805	2.63 ng/ul	65755	Acenaphthene-d10	14.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	58		
2	Metacetamol	151	C8H9NO2	000621-42-1	53		
3	Metacetamol	151	C8H9NO2	000621-42-1	53		
4	Metacetamol	151	C8H9NO2	000621-42-1	53		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		



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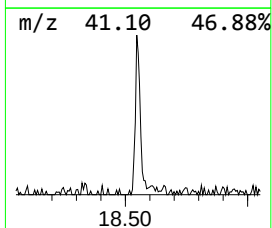
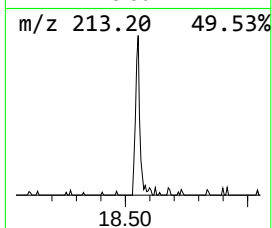
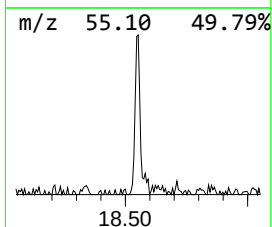
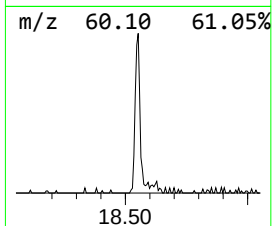
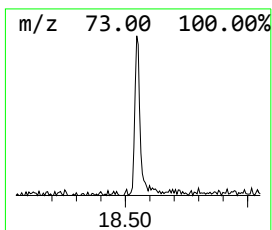
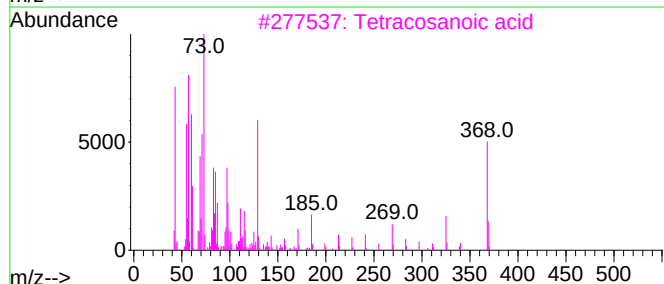
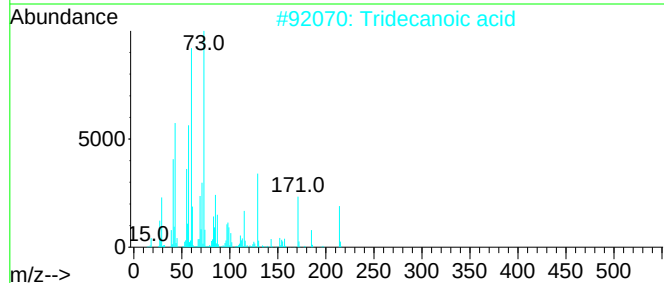
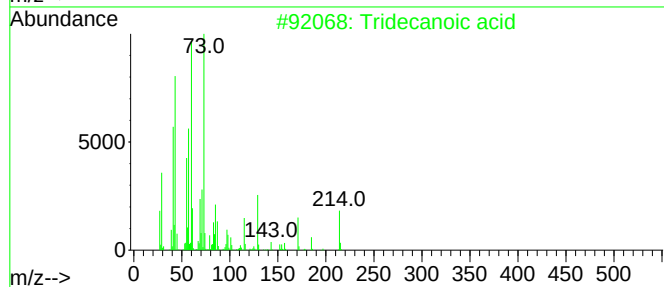
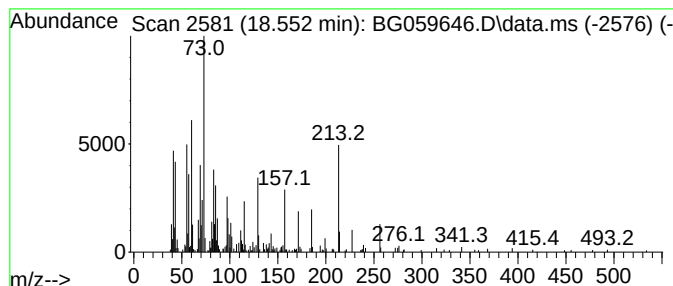
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.552	9.15 ng/ul	303924	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	90
2			Tridecanoic acid	214	C13H26O2	000638-53-9	50
3			Tetracosanoic acid	368	C24H48O2	000557-59-5	43
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Dodecanoic acid	200	C12H24O2	000143-07-7	43



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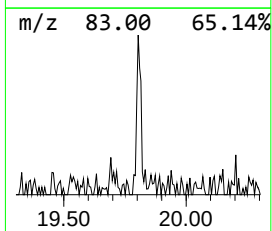
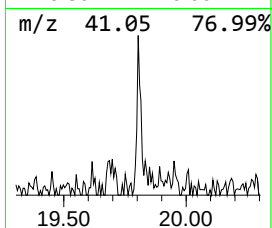
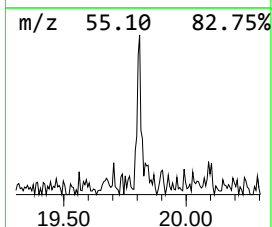
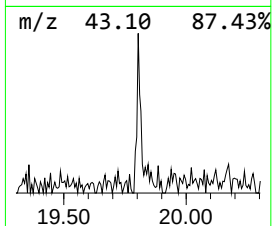
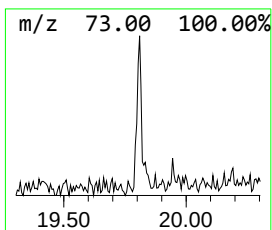
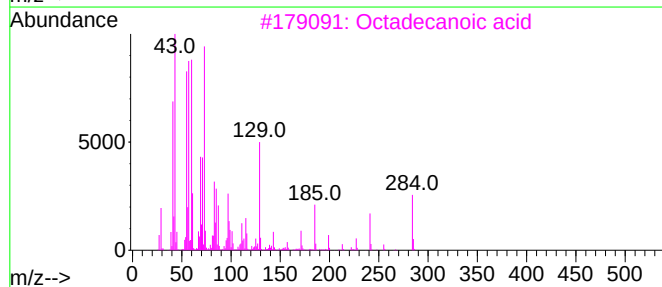
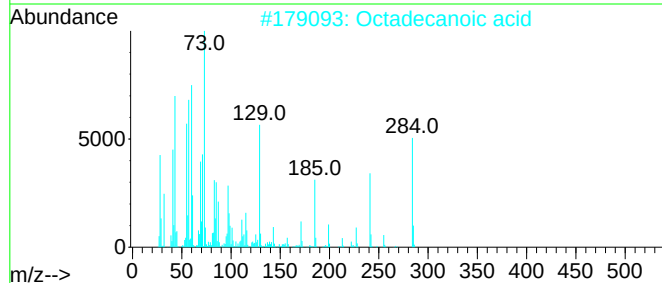
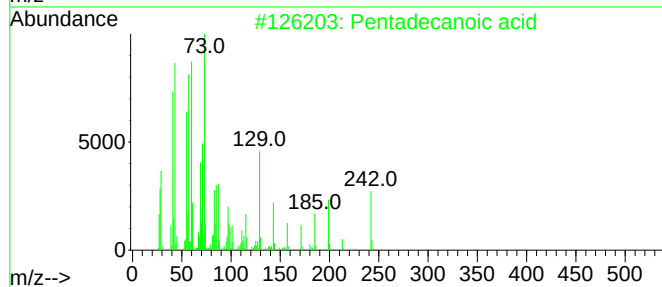
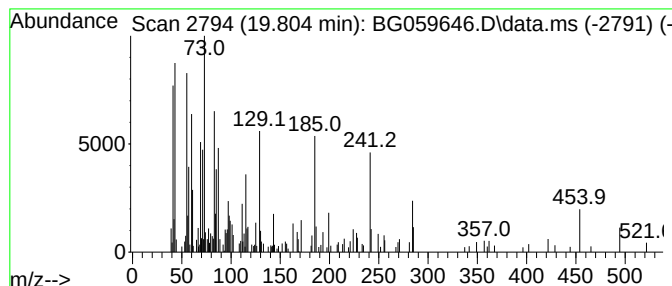
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	3.73 ng/ul	123763	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2			Octadecanoic acid	284	C18H36O2	000057-11-4	55
3			Octadecanoic acid	284	C18H36O2	000057-11-4	46
4			Octadecanoic acid	284	C18H36O2	000057-11-4	43
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059646.D
Acq On : 5 Nov 2023 8:14
Operator : MA/JU
Sample : 05016-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

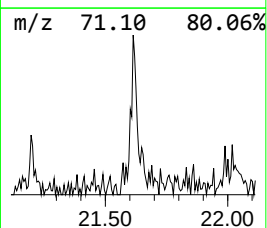
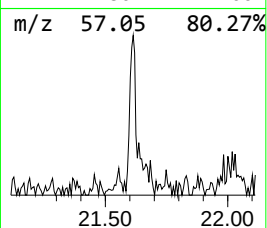
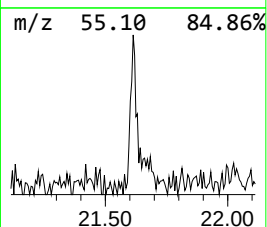
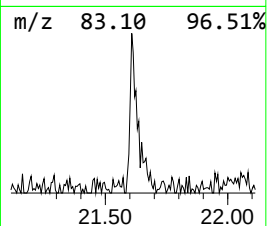
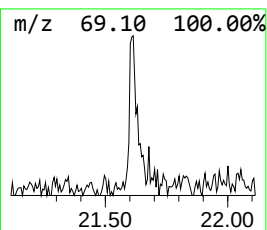
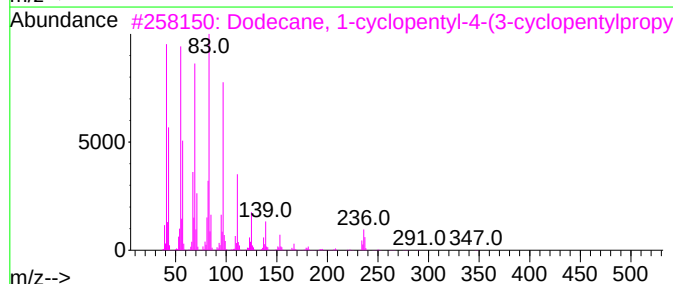
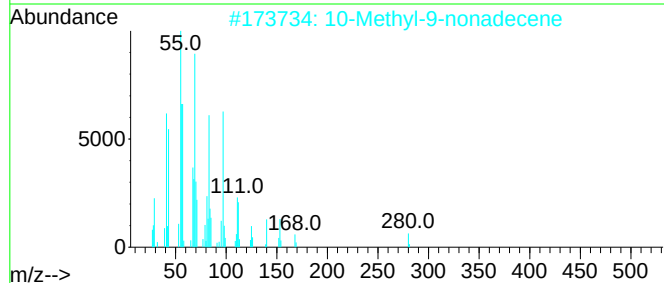
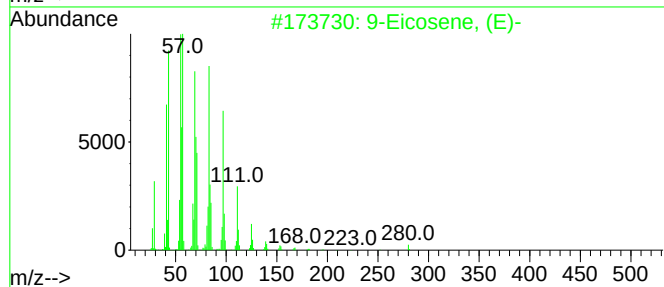
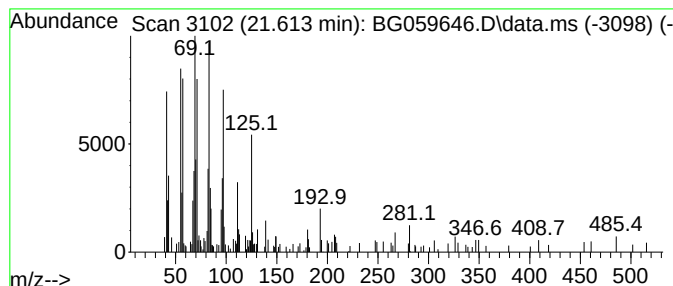
Instrument :
BNA_G
ClientSampleId :
A48Z9

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 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.613	4.13 ng/ul	166449	Chrysene-d12	22.066	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	64
2	10-Methyl-9-nonadecene	280	C20H40	1000114-07-5	58
3	Dodecane, 1-cyclopentyl-4-(3-cyclopentylpropyl)	348	C25H48	007225-68-5	58
4	Cyclohexadecane	224	C16H32	000295-65-8	58
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059646.D
Acq On : 5 Nov 2023 8:14
Operator : MA/JU
Sample : 05016-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A48Z9

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
2-Propenal, 3-(...	13.805	2.6	ng/u1	65755	3	14.980	500206	20.0
Tridecanoic acid	18.552	9.2	ng/u1	303924	4	17.730	664462	20.0
Pentadecanoic acid	19.804	3.7	ng/u1	123763	4	17.730	664462	20.0
(DEL) Alkane: S...	21.613	4.1	ng/u1	166449	5	22.066	805139	20.0