

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059668.D
 Acq On : 5 Nov 2023 23:48
 Operator : MA/JU
 Sample : 04948-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG4

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: BG059668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.455	9	11	13	rBV2	6704	4675	0.38%	0.047%
2	3.637	37	42	43	rBV2	8402	11264	0.93%	0.114%
3	3.925	88	91	93	rBV2	4501	3786	0.31%	0.038%
4	4.031	107	109	112	rVB	4453	4374	0.36%	0.044%
5	4.078	112	117	125	rVV	64864	111819	9.20%	1.131%
6	4.148	127	129	133	rVB	6637	4681	0.39%	0.047%
7	5.400	340	342	344	rBV	4355	3642	0.30%	0.037%
8	5.770	404	405	407	rBV	5606	3679	0.30%	0.037%
9	5.835	414	416	419	rBV	4377	4658	0.38%	0.047%
10	6.316	496	498	500	rBV2	4412	4191	0.34%	0.042%
11	6.545	535	537	540	rVB	4502	4667	0.38%	0.047%
12	6.581	540	543	545	rBV	4976	6156	0.51%	0.062%
13	6.792	578	579	583	rBV	4652	5132	0.42%	0.052%
14	6.869	589	592	593	rVB	4125	3956	0.33%	0.040%
15	7.462	686	693	703	rVB	142742	256979	21.15%	2.600%
16	7.580	710	713	716	rBV	5312	7720	0.64%	0.078%
17	7.662	722	727	734	rVB	88148	141183	11.62%	1.428%
18	7.862	754	761	767	rBV	153259	258513	21.28%	2.615%
19	8.191	813	817	818	rBV	3602	4000	0.33%	0.040%
20	8.296	831	835	837	rBV	2863	4016	0.33%	0.041%
21	8.349	837	844	850	rVV2	101931	183088	15.07%	1.852%
22	8.520	870	873	874	rBV	4408	3745	0.31%	0.038%
23	8.584	881	884	887	rBV	4530	4169	0.34%	0.042%
24	9.031	954	960	967	rVB2	190240	328851	27.07%	3.327%
25	9.113	972	974	977	rBV	4275	5376	0.44%	0.054%
26	9.148	977	980	983	rBV	3596	3520	0.29%	0.036%
27	9.325	1007	1010	1011	rBV	3382	3700	0.30%	0.037%
28	9.389	1018	1021	1023	rBV2	3493	3798	0.31%	0.038%
29	9.548	1039	1048	1055	rBV2	135775	249621	20.54%	2.525%
30	9.853	1097	1100	1102	rBV	4698	5232	0.43%	0.053%
31	10.030	1129	1130	1135	rVB	4344	4444	0.37%	0.045%
32	10.265	1163	1170	1180	rBV2	140351	254234	20.92%	2.572%
33	10.494	1205	1209	1210	rBV2	3882	4422	0.36%	0.045%
34	10.682	1239	1241	1243	rVB2	5463	4320	0.36%	0.044%
35	10.705	1243	1245	1247	rBV	5097	5930	0.49%	0.060%
36	10.793	1253	1260	1267	rVB3	202430	354601	29.19%	3.588%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
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37	10.976	1288	1291	1292	rBV3	4496	4110	0.34%	0.042%
38	11.199	1322	1329	1337	rVB	141648	257339	21.18%	2.604%
39	11.340	1345	1353	1364	rBV	166463	326955	26.91%	3.308%
40	11.475	1375	1376	1378	rBV	5905	3346	0.28%	0.034%

41	11.716	1416	1417	1419	rBV	4373	4250	0.35%	0.043%
42	11.857	1439	1441	1443	rBV	5243	3552	0.29%	0.036%
43	12.086	1477	1480	1481	rVB	3583	3390	0.28%	0.034%
44	12.262	1506	1510	1512	rVB	3146	3650	0.30%	0.037%
45	12.380	1528	1530	1532	rBV	3697	3715	0.31%	0.038%

46	12.433	1536	1539	1541	rBV	4655	4573	0.38%	0.046%
47	12.750	1590	1593	1599	rBV3	5859	11030	0.91%	0.112%
48	12.797	1599	1601	1603	rVB3	5680	4327	0.36%	0.044%
49	12.826	1603	1606	1609	rBV	4129	7025	0.58%	0.071%
50	13.067	1643	1647	1648	rBV	4235	3629	0.30%	0.037%

51	13.214	1670	1672	1674	rBV	2809	3675	0.30%	0.037%
52	13.390	1700	1702	1705	rBV	4176	4164	0.34%	0.042%
53	13.526	1723	1725	1727	rVB	5235	3558	0.29%	0.036%
54	13.555	1727	1730	1732	rBV	4979	4877	0.40%	0.049%
55	13.678	1748	1751	1753	rBV	3090	3571	0.29%	0.036%

56	13.802	1766	1772	1778	rBV3	46858	82787	6.81%	0.838%
57	13.860	1778	1782	1783	rBV3	3184	3571	0.29%	0.036%
58	14.066	1815	1817	1819	rBV3	4712	5214	0.43%	0.053%
59	14.319	1857	1860	1862	rBV3	4019	4667	0.38%	0.047%
60	14.372	1862	1869	1875	rVB	414311	611205	50.30%	6.184%

61	14.413	1875	1876	1878	rBV2	4450	3594	0.30%	0.036%
62	14.507	1891	1892	1895	rBV2	5516	4086	0.34%	0.041%
63	14.607	1907	1909	1911	rBV2	3667	3800	0.31%	0.038%
64	14.677	1915	1921	1929	rBV	417130	663535	54.61%	6.713%
65	14.977	1966	1972	1978	rBV2	244222	369506	30.41%	3.738%

66	15.147	1995	2001	2008	rBV2	221713	353737	29.11%	3.579%
67	15.312	2027	2029	2030	rBV	6065	4535	0.37%	0.046%
68	15.459	2052	2054	2056	rBV	5003	4226	0.35%	0.043%
69	15.652	2085	2087	2090	rBV	4843	4728	0.39%	0.048%
70	15.835	2116	2118	2121	rVB	3485	3975	0.33%	0.040%

71	15.864	2121	2123	2128	rBV	5018	7461	0.61%	0.075%
72	15.964	2134	2140	2147	rBV	535371	801345	65.95%	8.107%
73	16.064	2152	2157	2165	rBV2	170066	260354	21.43%	2.634%
74	16.169	2174	2175	2177	rBV2	6236	3633	0.30%	0.037%
75	16.193	2177	2179	2180	rVV2	4373	4206	0.35%	0.043%

76	16.205	2180	2181	2187	rVB	7531	9436	0.78%	0.095%
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77	16.299	2194	2197	2199	rBV	4079	3903	0.32%	0.039%
78	16.534	2235	2237	2239	rVB	7694	4857	0.40%	0.049%
79	16.628	2251	2253	2254	rBV	5371	3525	0.29%	0.036%
80	16.810	2281	2284	2286	rBV	4806	4508	0.37%	0.046%
81	16.898	2297	2299	2301	rBV	6732	4071	0.34%	0.041%
82	16.933	2303	2305	2307	rBV	4241	4290	0.35%	0.043%
83	17.092	2331	2332	2336	rVB2	7914	7008	0.58%	0.071%
84	17.527	2405	2406	2410	rVB	4472	3780	0.31%	0.038%
85	17.726	2434	2440	2447	rVB	331262	502458	41.35%	5.083%
86	17.826	2451	2457	2463	rBV2	578128	887242	73.02%	8.976%
87	17.961	2478	2480	2482	rBV	6500	6021	0.50%	0.061%
88	18.138	2509	2510	2514	rVB2	5741	4926	0.41%	0.050%
89	18.179	2514	2517	2519	rBV2	4774	5338	0.44%	0.054%
90	18.332	2538	2543	2548	rBV3	11381	17170	1.41%	0.174%
91	18.543	2575	2579	2587	rBV2	151916	213785	17.60%	2.163%
92	18.672	2600	2601	2605	rBV2	6598	6502	0.54%	0.066%
93	18.825	2622	2627	2628	rBV2	6092	7351	0.61%	0.074%
94	19.483	2737	2739	2746	rVB7	24904	34195	2.81%	0.346%
95	19.806	2790	2794	2797	rBV2	81235	96116	7.91%	0.972%
96	20.100	2838	2844	2850	rVB	855326	1215002	100.00%	12.292%
97	21.604	3097	3100	3104	rVB5	78431	97236	8.00%	0.984%
98	22.063	3172	3178	3184	rVB2	355902	616383	50.73%	6.236%

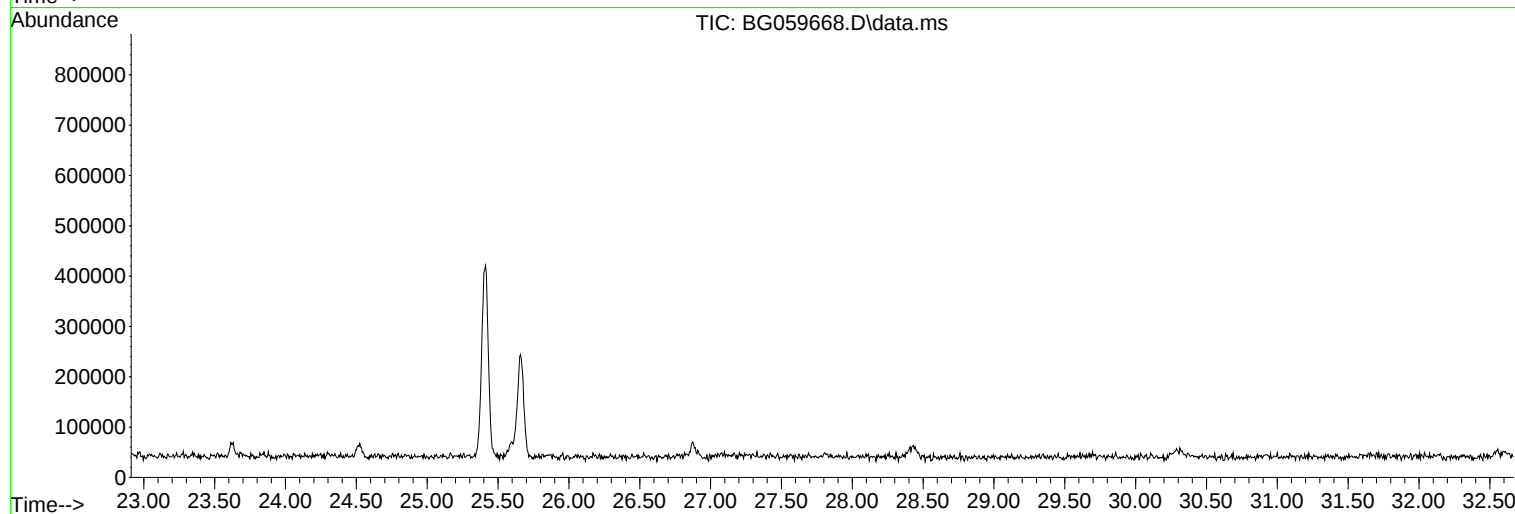
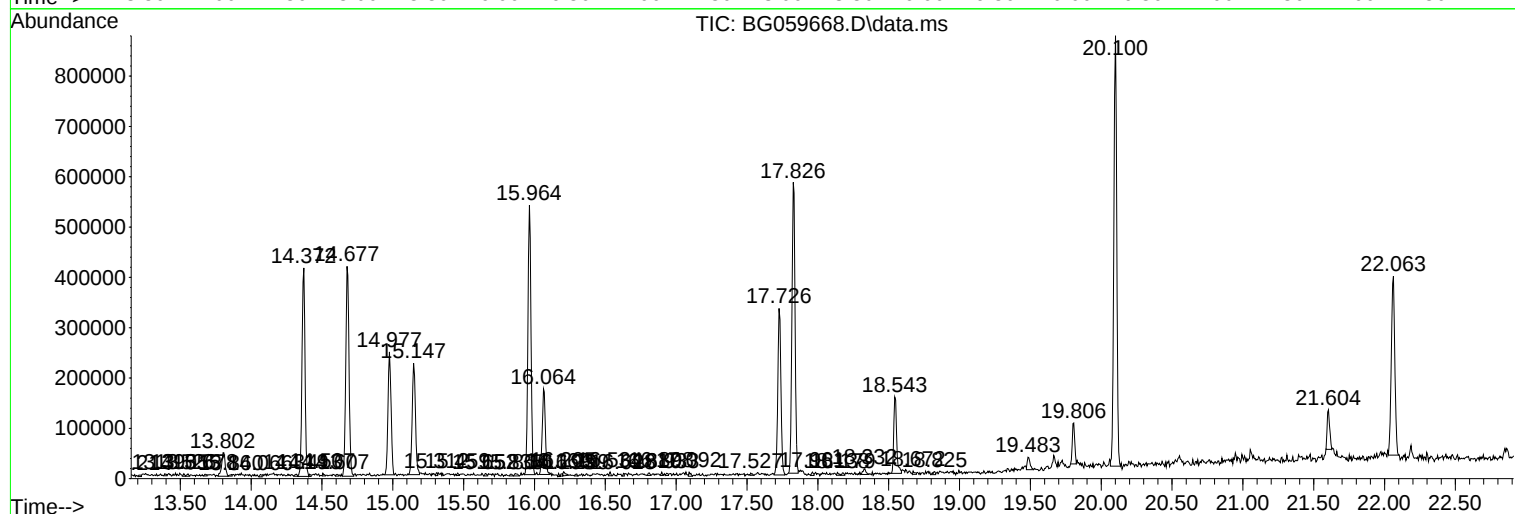
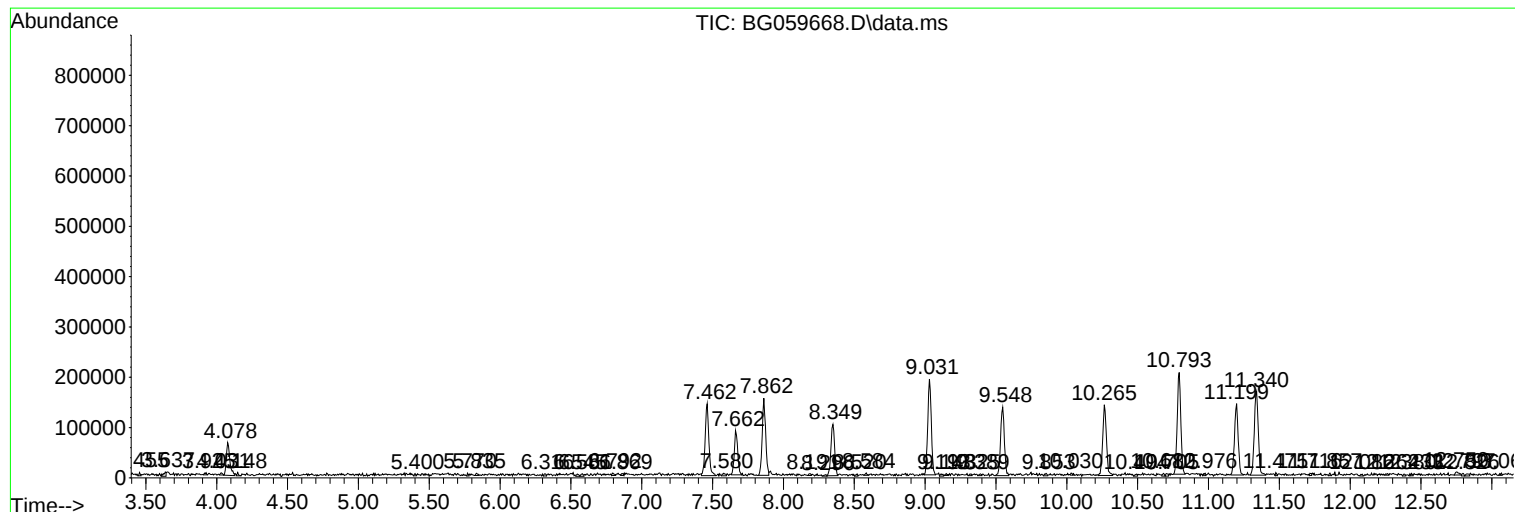
Sum of corrected areas: 9884146

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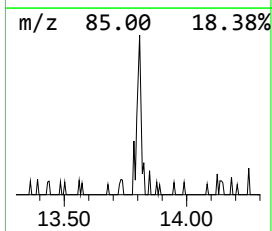
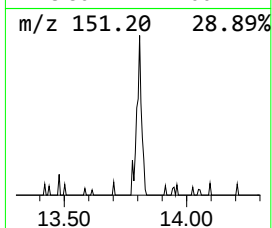
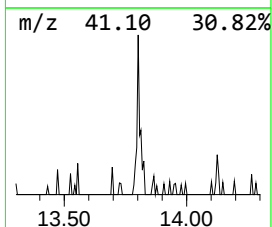
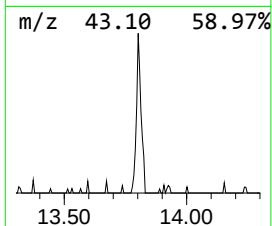
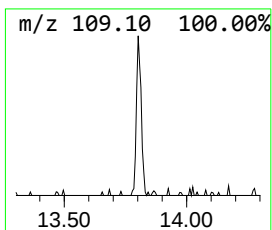
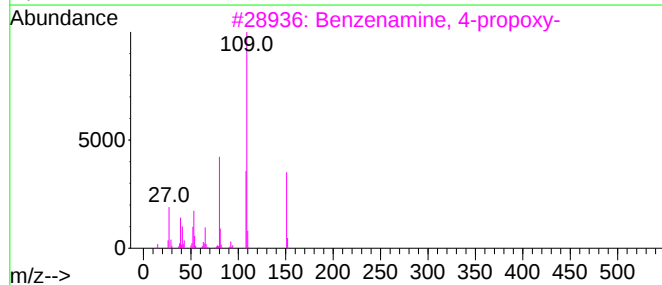
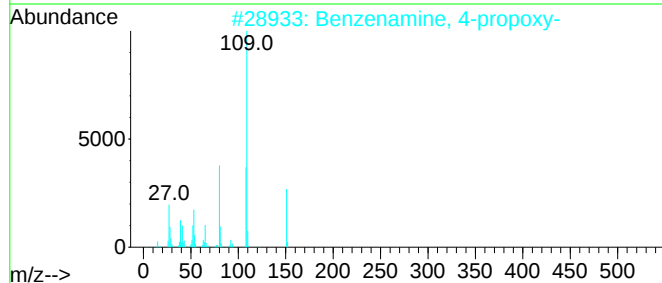
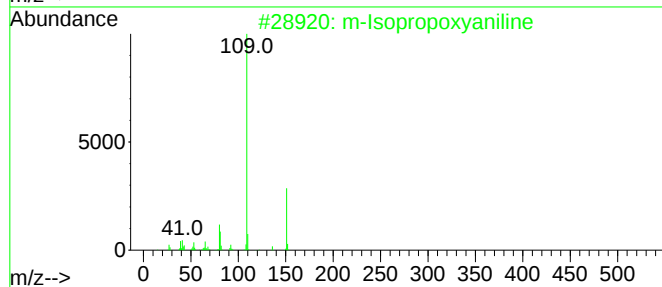
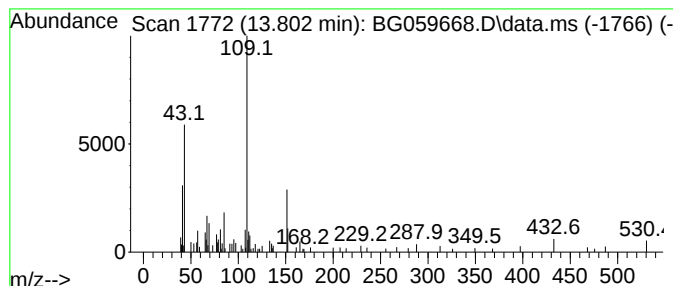
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 m-Isopropoxyaniline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.802	4.48 ng/ul	82787	Acenaphthene-d10	14.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Isopropoxyaniline	151	C9H13NO	041406-00-2	64
2			Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59
3			Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59
4			Acetaminophen	151	C8H9NO2	000103-90-2	59
5			Acetaminophen	151	C8H9NO2	000103-90-2	59



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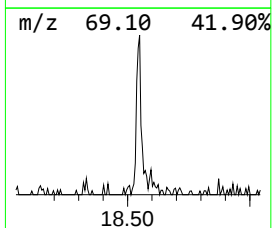
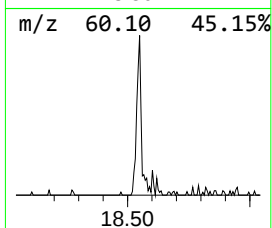
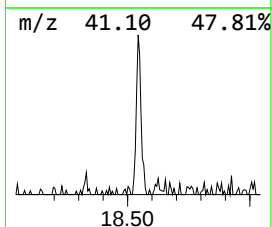
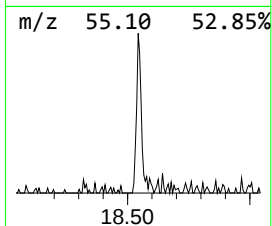
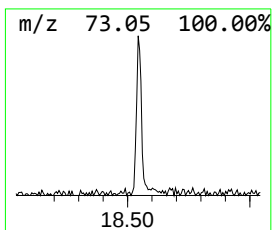
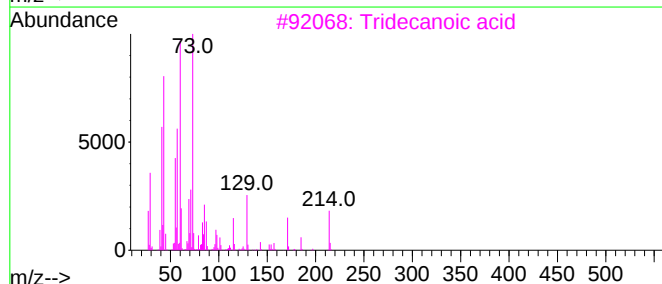
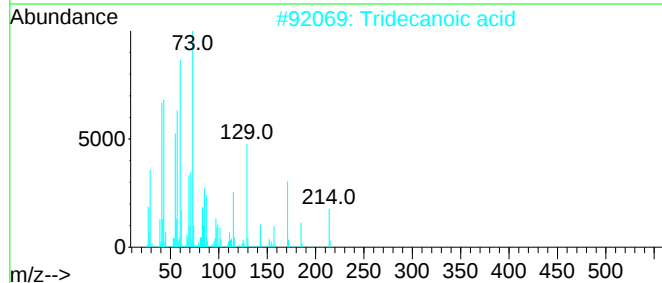
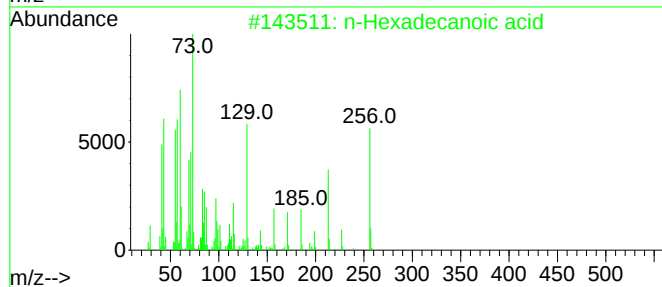
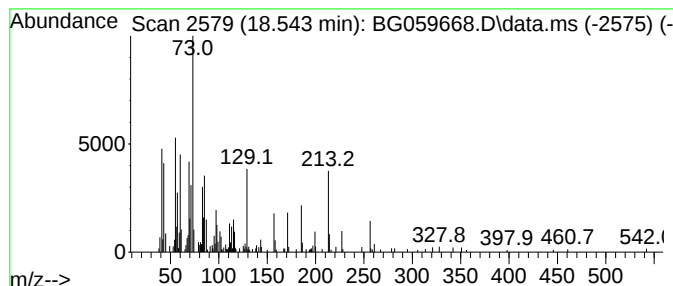
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.543	8.51 ng/ul	213785	Phenanthrene-d10	17.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
2			Tridecanoic acid	214	C13H26O2	000638-53-9	41
3			Tridecanoic acid	214	C13H26O2	000638-53-9	38
4			Tridecanoic acid	214	C13H26O2	000638-53-9	38
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	37



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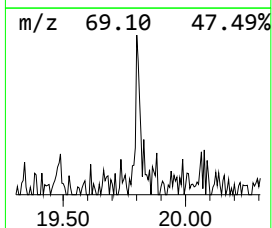
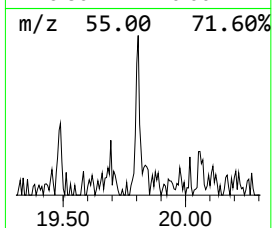
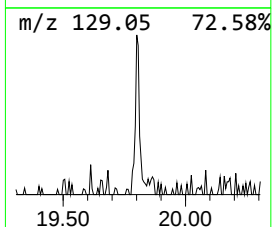
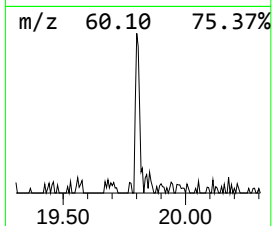
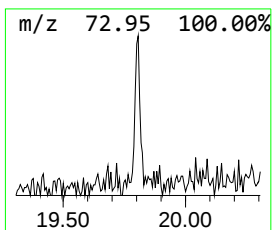
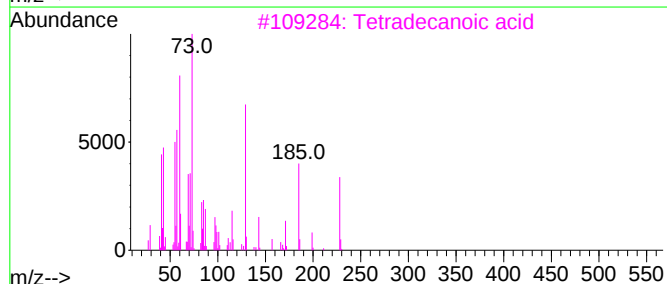
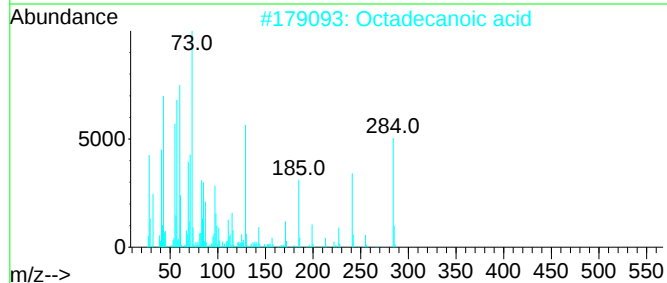
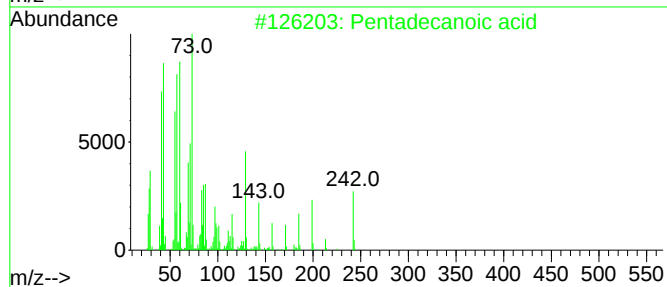
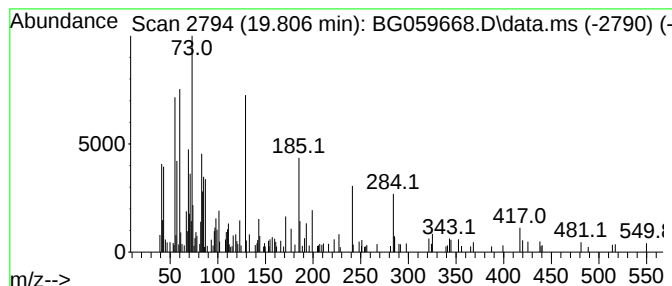
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Quant Title : SVOA CALIBRATION

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.
19.806	3.83 ng/ul	96116	Phenanthrene-d10	17.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
2			Octadecanoic acid	284	C18H36O2	000057-11-4	52
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	45
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	40
5			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059668.D
Acq On : 5 Nov 2023 23:48
Operator : MA/JU
Sample : 04948-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG4

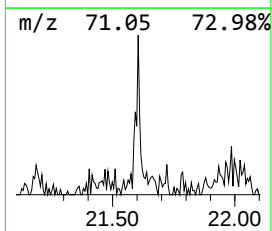
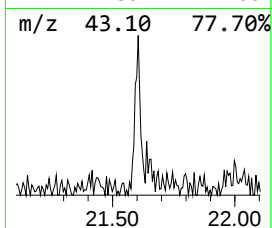
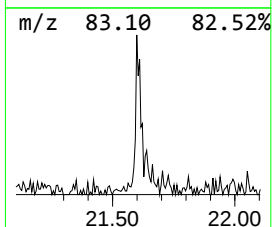
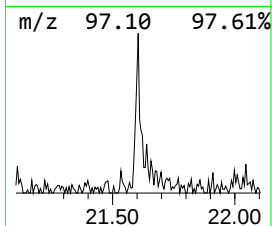
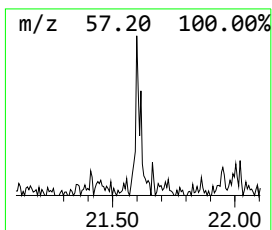
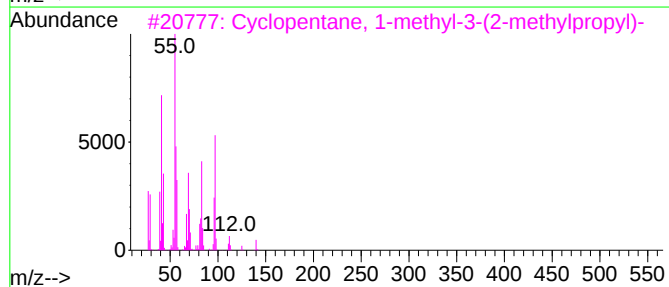
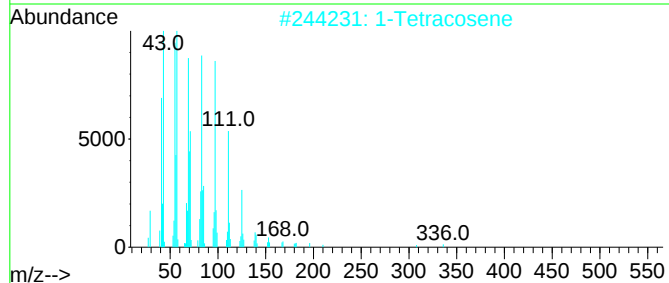
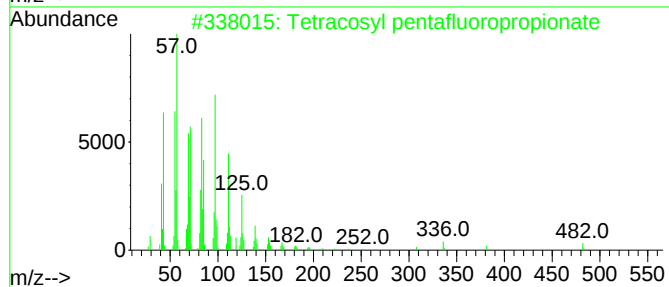
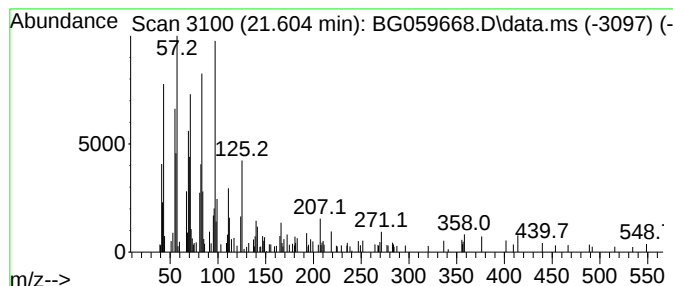
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tetracosyl pentafluoropropi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.604	3.16 ng/ul	97236	Chrysene-d12	22.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	80
2			1-Tetracosene	336	C24H48	010192-32-2	64
3			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	62
4			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	55
5			Cyclotetracosane	336	C24H48	000297-03-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059668.D
Acq On : 5 Nov 2023 23:48
Operator : MA/JU
Sample : 04948-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG4

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...	13.802	4.5	ng/ul	82787	3	14.977	369506	20.0
n-Hexadecanoic ...	18.543	8.5	ng/ul	213785	4	17.727	502458	20.0
Pentadecanoic acid	19.806	3.8	ng/ul	96116	4	17.727	502458	20.0
Tetracosyl pent...	21.604	3.2	ng/ul	97236	5	22.057	616383	20.0