

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059522.D
 Acq On : 28 Oct 2023 15:10
 Operator : MA/JU
 Sample : 04925-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCX1

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-BG102723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.659	42	46	49	rBV3	9324	10994	0.97%	0.087%
2	4.094	117	120	121	rBV	15565	12177	1.08%	0.096%
3	4.311	154	157	163	rVB5	14440	22339	1.98%	0.176%
4	4.376	167	168	172	rVB2	5862	4329	0.38%	0.034%
5	4.423	175	176	180	rBV3	4854	4208	0.37%	0.033%
6	4.528	191	194	197	rBV3	5973	6251	0.55%	0.049%
7	4.581	201	203	209	rBV	4052	7143	0.63%	0.056%
8	4.893	254	256	259	rBV2	4371	5225	0.46%	0.041%
9	4.998	269	274	276	rBV3	4583	5198	0.46%	0.041%
10	5.022	276	278	281	rBV3	5613	5052	0.45%	0.040%
11	5.368	334	337	344	rVB3	20956	32344	2.87%	0.255%
12	5.486	354	357	361	rBV4	4039	6517	0.58%	0.051%
13	5.709	392	395	397	rBV	6275	6130	0.54%	0.048%
14	5.915	428	430	435	rBV3	5751	8267	0.73%	0.065%
15	6.132	465	467	470	rVB3	5118	3857	0.34%	0.030%
16	6.209	477	480	484	rBV	6634	8736	0.77%	0.069%
17	6.285	491	493	494	rBV	6174	5659	0.50%	0.045%
18	6.361	504	506	509	rVV2	3373	3932	0.35%	0.031%
19	6.773	575	576	579	rBV	4939	4008	0.36%	0.032%
20	6.896	595	597	598	rVB	6071	4112	0.36%	0.032%
21	6.914	598	600	603	rBV2	4980	5046	0.45%	0.040%
22	6.973	608	610	616	rVV4	6045	8641	0.77%	0.068%
23	7.084	628	629	632	rBV2	5715	5372	0.48%	0.042%
24	7.202	646	649	651	rBV	4475	5722	0.51%	0.045%
25	7.237	651	655	659	rVV3	8070	12898	1.14%	0.102%
26	7.266	659	660	664	rVB	5405	4435	0.39%	0.035%
27	7.331	669	671	674	rBV2	5640	6409	0.57%	0.051%
28	7.466	688	694	708	rVB	153871	298998	26.49%	2.358%
29	7.683	725	731	739	rVB	112766	189098	16.75%	1.491%
30	7.807	750	752	756	rBV2	3922	4669	0.41%	0.037%
31	7.877	757	764	769	rBV	164631	286284	25.36%	2.257%
32	8.365	840	847	853	rVV	231701	408764	36.22%	3.223%
33	8.594	883	886	889	rBV2	5836	7434	0.66%	0.059%
34	8.729	908	909	911	rBV2	7721	5413	0.48%	0.043%
35	8.835	924	927	930	rVB2	6141	7374	0.65%	0.058%
36	8.911	936	940	945	rBV2	3926	6009	0.53%	0.047%

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37	9.041	954	962	969	rBV2	183898	312851	27.72%	2.467%
38	9.146	978	980	983	rVB2	5458	4350	0.39%	0.034%
39	9.205	983	990	999	rBV3	74411	151469	13.42%	1.194%
40	9.558	1043	1050	1057	rBV3	139716	252296	22.35%	1.989%

41	9.658	1065	1067	1068	rBV	8282	6191	0.55%	0.049%
42	10.010	1125	1127	1129	rBV	5901	4757	0.42%	0.038%
43	10.063	1134	1136	1139	rBV	4018	4925	0.44%	0.039%
44	10.151	1149	1151	1152	rBV	4868	4025	0.36%	0.032%
45	10.204	1157	1160	1162	rBV3	3776	4287	0.38%	0.034%

46	10.275	1167	1172	1179	rVV3	95082	182381	16.16%	1.438%
47	10.351	1181	1185	1190	rVB4	22361	38104	3.38%	0.300%
48	10.639	1227	1234	1237	rBV3	11967	25584	2.27%	0.202%
49	10.745	1249	1252	1253	rBV2	5099	4654	0.41%	0.037%
50	10.803	1256	1262	1269	rVB	201435	365923	32.42%	2.885%

51	10.944	1284	1286	1290	rVB	5896	7861	0.70%	0.062%
52	10.974	1290	1291	1294	rBV	3908	4555	0.40%	0.036%
53	11.215	1323	1332	1342	rBV	314090	601053	53.25%	4.740%
54	11.350	1349	1355	1362	rBV2	76156	147862	13.10%	1.166%
55	11.526	1384	1385	1388	rVB2	4916	3825	0.34%	0.030%

56	11.732	1416	1420	1424	rVB4	12613	22121	1.96%	0.174%
57	11.837	1436	1438	1440	rVB	6145	4064	0.36%	0.032%
58	11.937	1454	1455	1459	rBV	3513	4403	0.39%	0.035%
59	11.996	1461	1465	1468	rVV	14425	17683	1.57%	0.139%
60	12.196	1497	1499	1502	rBV2	4890	7318	0.65%	0.058%

61	12.490	1546	1549	1550	rVB2	4890	4060	0.36%	0.032%
62	12.636	1570	1574	1576	rBV2	4597	7668	0.68%	0.060%
63	12.824	1604	1606	1608	rVB	4200	3843	0.34%	0.030%
64	12.860	1610	1612	1614	rVV	4171	4528	0.40%	0.036%
65	12.895	1617	1618	1621	rBV	3917	4152	0.37%	0.033%

66	12.954	1623	1628	1629	rBV	6201	7922	0.70%	0.062%
67	13.018	1636	1639	1640	rBV	7762	6236	0.55%	0.049%
68	13.048	1640	1644	1645	rBV	8365	7666	0.68%	0.060%
69	13.277	1681	1683	1685	rBV	5807	4308	0.38%	0.034%
70	13.553	1727	1730	1731	rBV3	4965	5315	0.47%	0.042%

71	13.829	1773	1777	1782	rVB5	41416	67481	5.98%	0.532%
72	13.894	1787	1788	1792	rBV2	4300	4251	0.38%	0.034%
73	14.123	1822	1827	1831	rBV4	13812	21947	1.94%	0.173%
74	14.381	1865	1871	1877	rBV	387987	564855	50.05%	4.454%
75	14.470	1883	1886	1891	rBV3	5557	10972	0.97%	0.087%

76	14.540	1896	1898	1901	rBV2	6423	8126	0.72%	0.064%
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77	14.569	1901	1903	1905	rBV2	4471	4887	0.43%	0.039%
78	14.593	1905	1907	1908	rBV	6448	3861	0.34%	0.030%
79	14.693	1918	1924	1931	rVB	455089	719686	63.76%	5.675%
80	14.763	1932	1936	1938	rBV3	6790	8805	0.78%	0.069%
81	14.822	1944	1946	1949	rBV	4903	4069	0.36%	0.032%
82	14.987	1968	1974	1983	rBV	515264	820127	72.66%	6.467%
83	15.110	1993	1995	1996	rBV2	7106	6273	0.56%	0.049%
84	15.145	1996	2001	2008	rVV3	167026	278689	24.69%	2.198%
85	15.339	2028	2034	2038	rBV7	25665	44087	3.91%	0.348%
86	15.698	2090	2095	2102	rVB	120609	167319	14.82%	1.319%
87	15.974	2136	2142	2149	rVB	568942	882779	78.21%	6.961%
88	16.074	2154	2159	2163	rBV2	112627	161649	14.32%	1.275%
89	16.344	2201	2205	2211	rVB4	56537	77035	6.83%	0.607%
90	16.391	2211	2213	2215	rBV2	7866	6760	0.60%	0.053%
91	17.360	2374	2378	2382	rVB5	16476	24453	2.17%	0.193%
92	17.560	2410	2412	2418	rVB5	33457	35946	3.18%	0.283%
93	17.742	2437	2443	2449	rVB	660011	1056813	93.63%	8.333%
94	17.836	2453	2459	2466	rBV2	638999	992205	87.91%	7.824%
95	18.512	2570	2574	2579	rVB3	97085	122029	10.81%	0.962%
96	18.565	2579	2583	2594	rVB2	300113	433447	38.40%	3.418%
97	19.828	2795	2798	2805	rVB3	129342	162702	14.42%	1.283%
98	20.110	2840	2846	2852	rBV	784995	1128667	100.00%	8.900%
99	21.638	3102	3106	3112	rVB2	188503	265007	23.48%	2.090%
100	22.078	3176	3181	3186	rVB	553229	929366	82.34%	7.328%

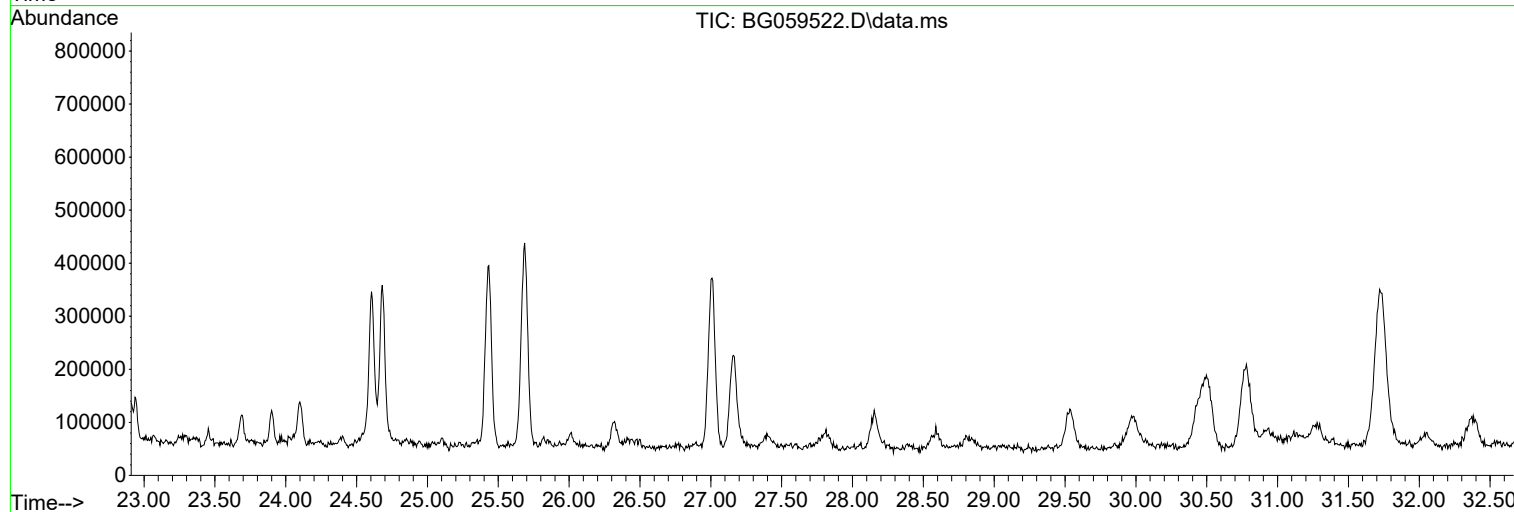
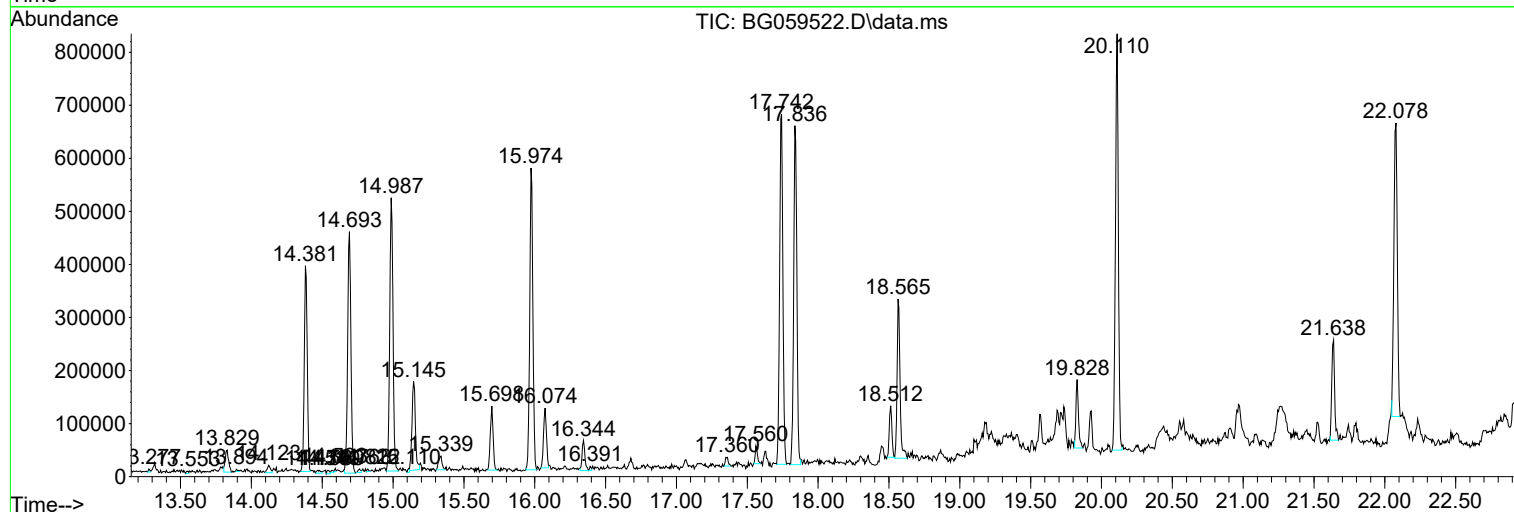
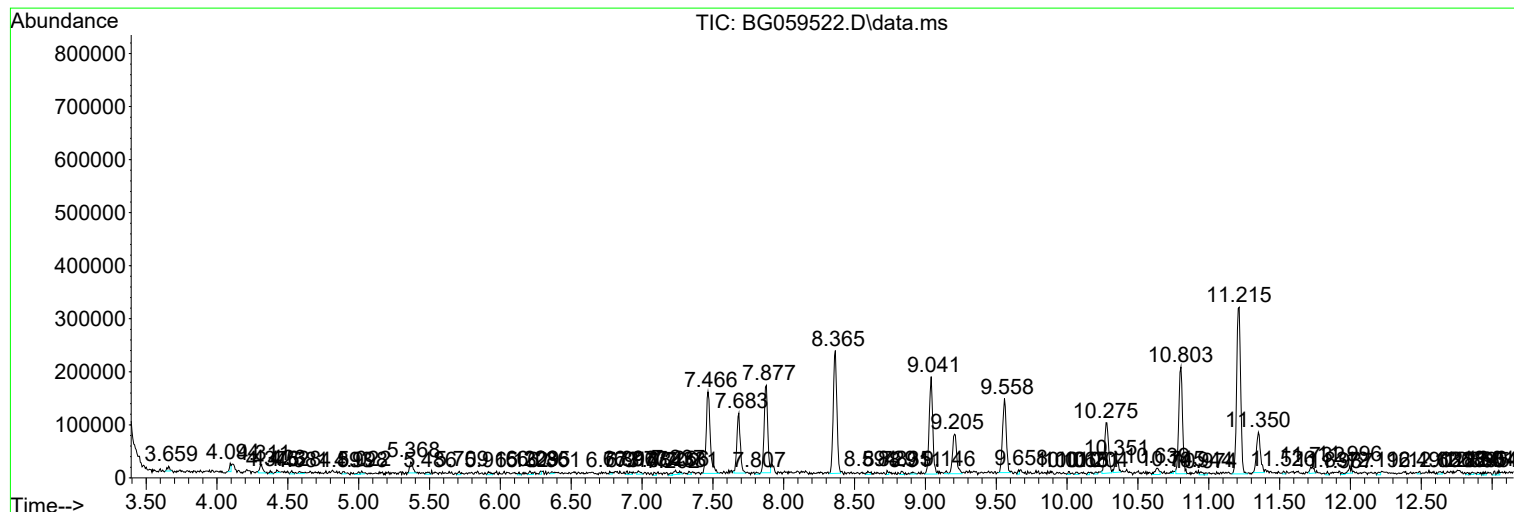
Sum of corrected areas: 12681577

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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



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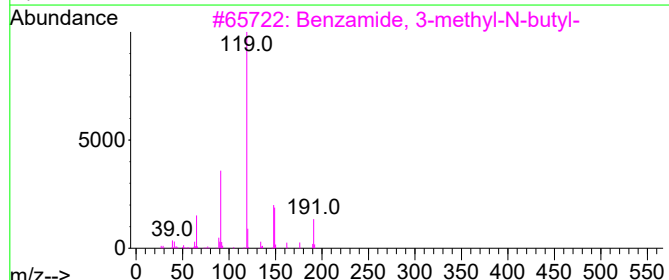
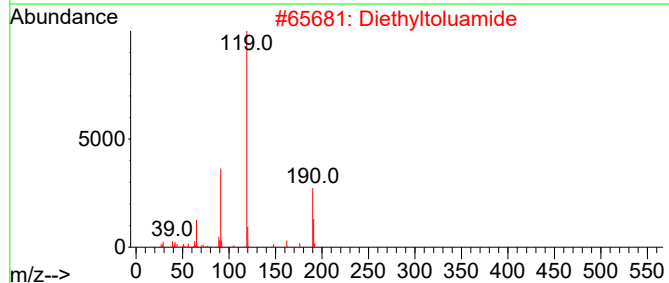
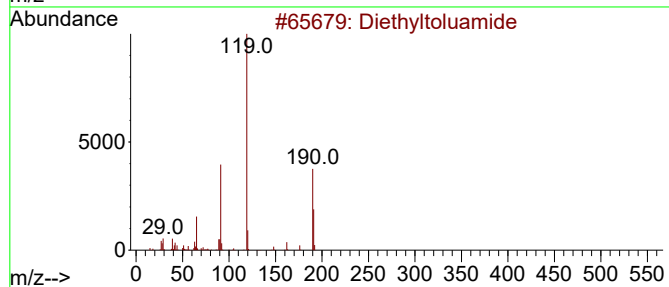
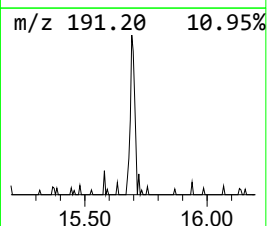
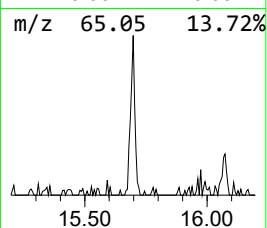
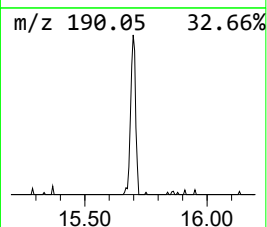
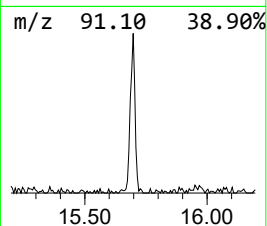
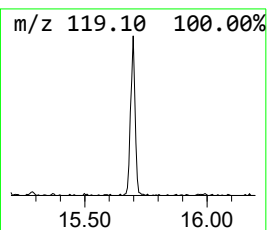
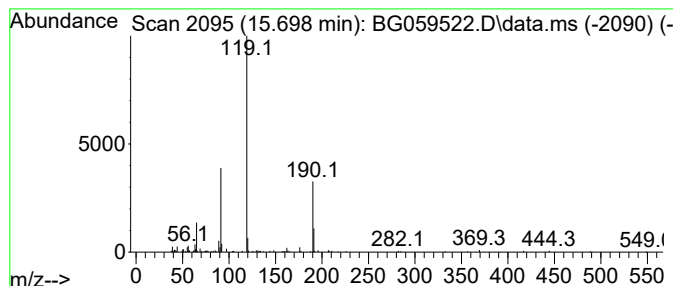
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	4.08 ng/ul	167319	Acenaphthene-d10	14.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	87
2			Diethyltoluamide	191	C12H17NO	000134-62-3	86
3			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	74
4			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	72
5			o-Toluyllamide, N-(2-phenylethyl)...	281	C19H23NO	1000451-65-4	72



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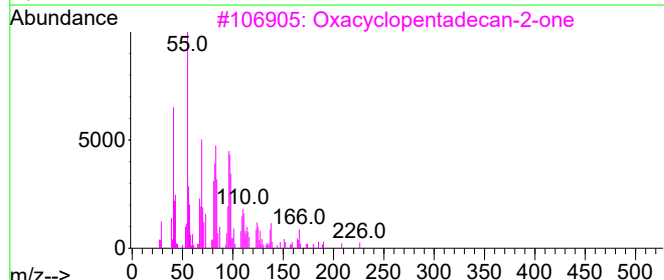
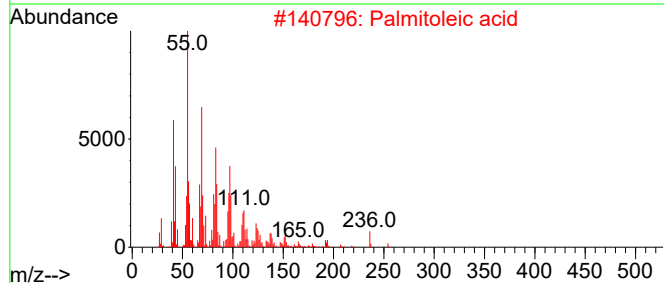
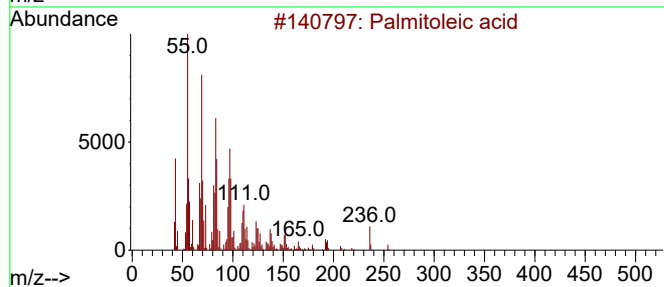
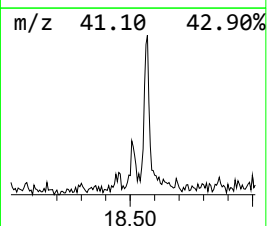
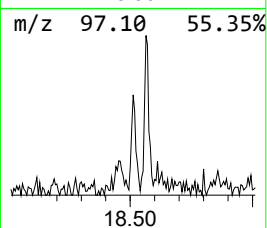
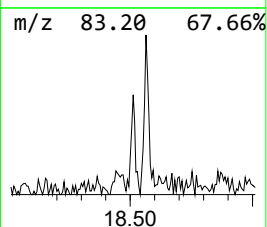
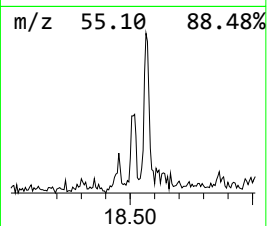
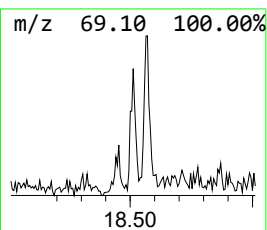
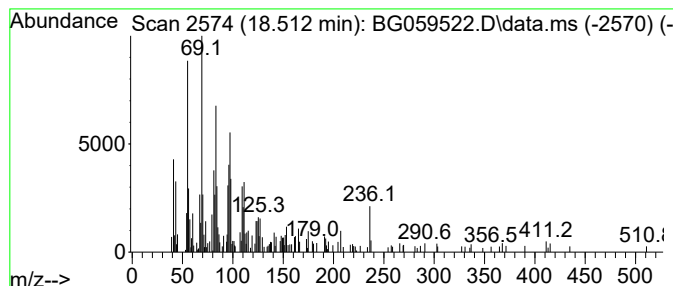
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Palmitoleic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.512	2.31 ng/ul	122029	Phenanthrene-d10	17.742

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	89
2			Palmitoleic acid	254	C16H30O2	000373-49-9	74
3			Oxacyclopentadecan-2-one	226	C14H26O2	003537-83-5	64
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	50
5			Cyclooctane, methyl-	126	C9H18	001502-38-1	45



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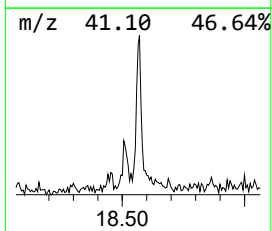
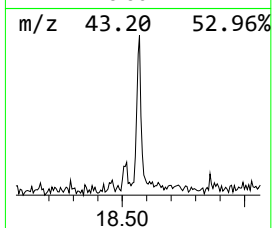
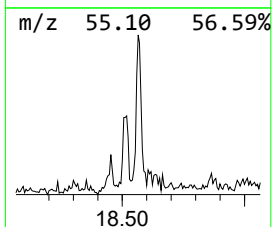
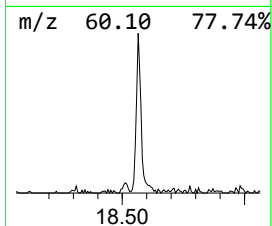
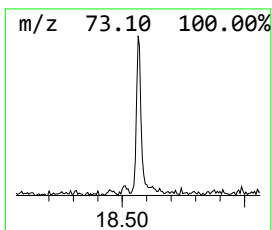
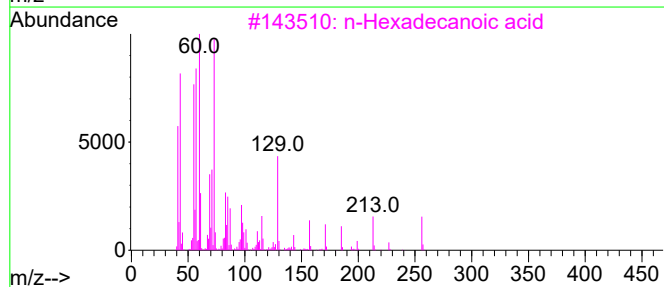
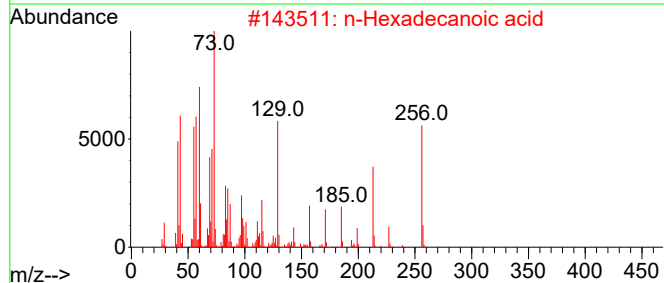
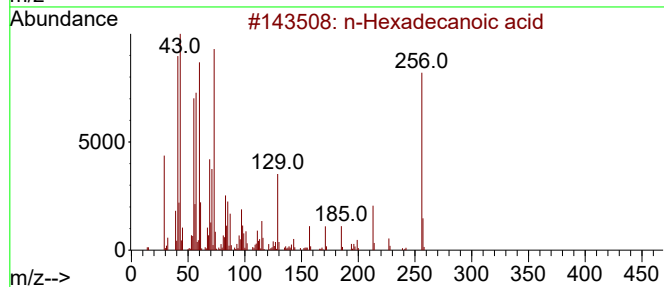
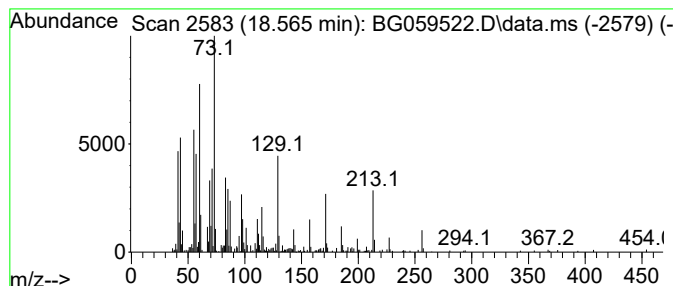
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.565	8.20 ng/ul	433447	Phenanthrene-d10	17.742

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059522.D
Acq On : 28 Oct 2023 15:10
Operator : MA/JU
Sample : 04925-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCCX1

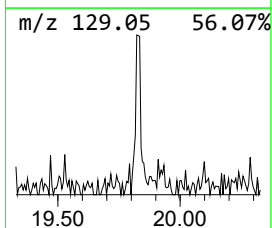
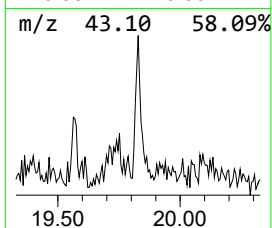
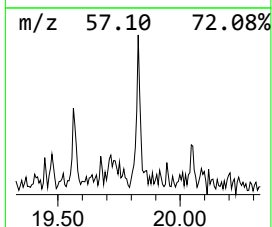
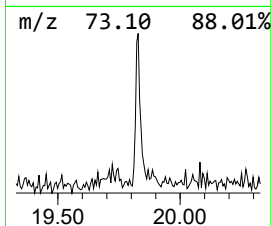
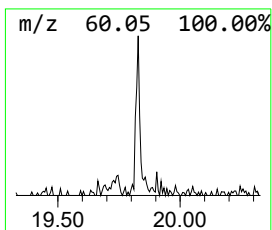
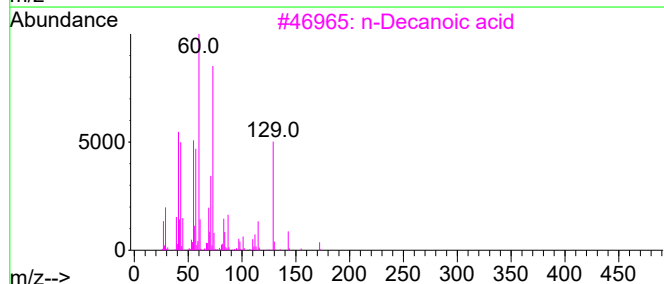
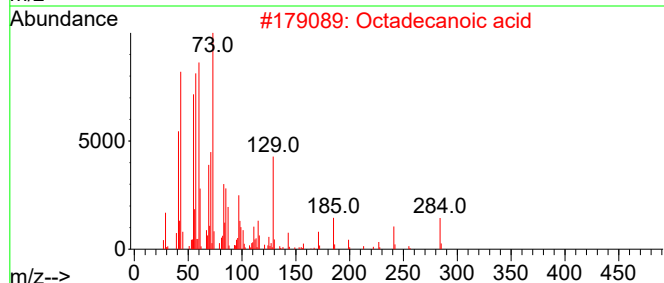
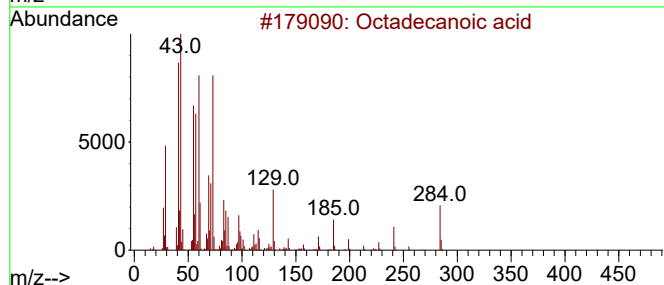
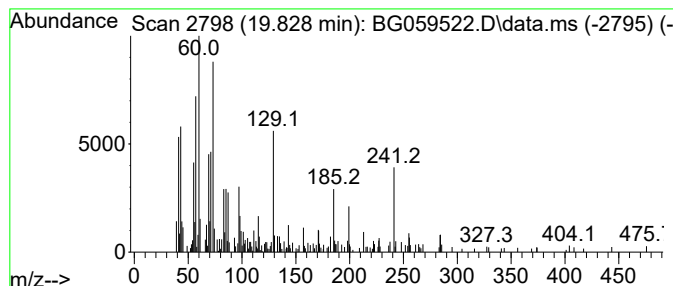
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.828	3.08 ng/ul	162702	Phenanthrene-d10	17.742

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	89
2			Octadecanoic acid	284	C18H36O2	000057-11-4	83
3			n-Decanoic acid	172	C10H20O2	000334-48-5	60
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059522.D
Acq On : 28 Oct 2023 15:10
Operator : MA/JU
Sample : 04925-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCCX1

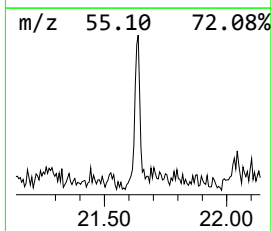
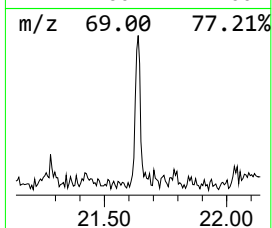
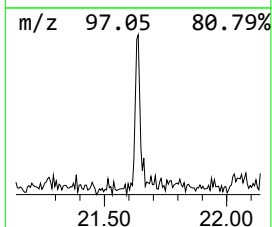
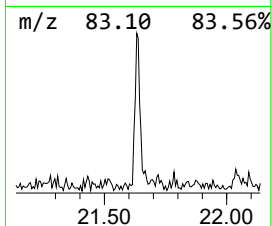
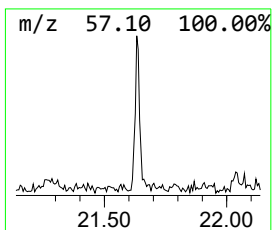
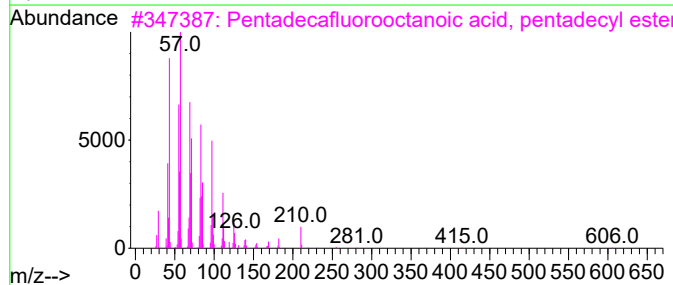
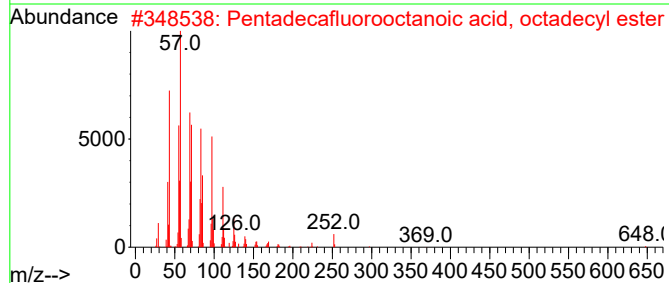
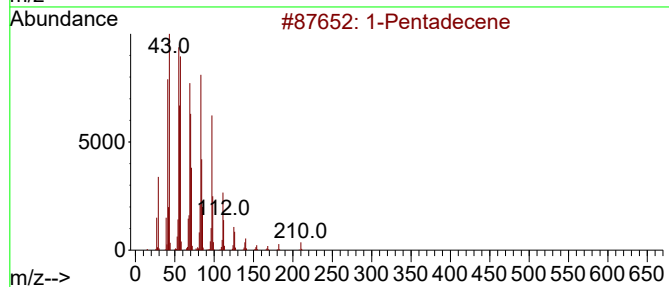
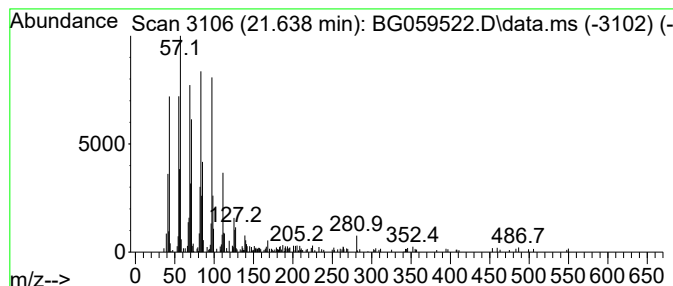
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.638	5.70 ng/ul	265007	Chrysene-d12	22.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecene	210	C15H30	013360-61-7	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
3			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	81
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5			1-Hexacosene	364	C26H52	018835-33-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059522.D
Acq On : 28 Oct 2023 15:10
Operator : MA/JU
Sample : 04925-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCCX1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.698	4.1	ng/ul	167319	3	14.987	820127	20.0
Palmitoleic acid	18.512	2.3	ng/ul	122029	4	17.742	1056810	20.0
n-Hexadecanoic ...	18.565	8.2	ng/ul	433447	4	17.742	1056810	20.0
Octadecanoic acid	19.828	3.1	ng/ul	162702	4	17.742	1056810	20.0
(DEL) Alkane: S...	21.638	5.7	ng/ul	265007	5	22.072	929366	20.0