

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059523.D
 Acq On : 28 Oct 2023 15:52
 Operator : MA/JU
 Sample : 04925-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCX2

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: BG059523.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	51	rBV4	12728	22412	2.08%	0.184%
2	3.777	64	66	68	rBV2	7824	6209	0.58%	0.051%
3	3.888	82	85	87	rBV2	7820	7861	0.73%	0.064%
4	4.094	117	120	127	rVB4	15888	27993	2.60%	0.229%
5	4.182	133	135	137	rBV3	5870	4156	0.39%	0.034%
6	4.311	155	157	161	rVB3	17636	17353	1.61%	0.142%
7	4.817	240	243	247	rVV3	5277	9021	0.84%	0.074%
8	4.852	247	249	251	rVB2	6354	4328	0.40%	0.035%
9	5.016	276	277	279	rBV	5208	4660	0.43%	0.038%
10	5.146	294	299	305	rBV2	6022	13412	1.24%	0.110%
11	5.187	305	306	309	rVB2	5510	4058	0.38%	0.033%
12	5.210	309	310	313	rBV	6784	5195	0.48%	0.043%
13	5.375	334	338	343	rVB2	20907	34236	3.17%	0.281%
14	5.710	392	395	398	rVB	5255	7581	0.70%	0.062%
15	5.739	398	400	403	rBV2	5598	6920	0.64%	0.057%
16	5.833	414	416	418	rBV2	4427	4138	0.38%	0.034%
17	6.080	456	458	461	rBV	4577	5942	0.55%	0.049%
18	6.121	463	465	467	rVB2	5943	4867	0.45%	0.040%
19	6.232	483	484	489	rBV4	5406	5929	0.55%	0.049%
20	6.497	526	529	533	rBV4	4361	5106	0.47%	0.042%
21	6.667	553	558	559	rVB2	4885	5344	0.50%	0.044%
22	6.785	575	578	579	rBV	5541	4099	0.38%	0.034%
23	6.949	605	606	609	rVB	4978	4328	0.40%	0.035%
24	7.131	635	637	641	rBV	3768	4085	0.38%	0.033%
25	7.225	651	653	655	rVV2	5321	4583	0.42%	0.038%
26	7.267	659	660	662	rBV	5110	4112	0.38%	0.034%
27	7.290	662	664	669	rVV2	6111	9402	0.87%	0.077%
28	7.396	680	682	686	rBV2	4001	6054	0.56%	0.050%
29	7.466	688	694	705	rVB	150132	296106	27.46%	2.427%
30	7.549	705	708	710	rBV	4632	6291	0.58%	0.052%
31	7.684	724	731	738	rVB	114449	192205	17.82%	1.575%
32	7.742	738	741	742	rBV2	5895	6457	0.60%	0.053%
33	7.872	756	763	770	rBV	156300	281737	26.13%	2.309%
34	8.019	786	788	793	rBV2	5432	7855	0.73%	0.064%
35	8.365	840	847	853	rVB2	240827	409284	37.95%	3.354%
36	8.542	871	877	882	rBV4	20583	36946	3.43%	0.303%

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37	8.694	902	903	908	rVB3	5457	7221	0.67%	0.059%
38	8.771	913	916	917	rBV	5942	5155	0.48%	0.042%
39	8.941	941	945	947	rBV2	4404	5722	0.53%	0.047%
40	8.976	949	951	954	rVB2	7519	5447	0.51%	0.045%

41	9.041	954	962	969	rBV2	156963	291725	27.05%	2.391%
42	9.205	985	990	995	rBV2	65043	103654	9.61%	0.850%
43	9.329	1010	1011	1014	rBV3	6252	4405	0.41%	0.036%
44	9.446	1029	1031	1034	rVB2	6431	6524	0.60%	0.053%
45	9.476	1034	1036	1039	rBV2	5733	6350	0.59%	0.052%

46	9.558	1044	1050	1056	rVV2	130185	231834	21.50%	1.900%
47	9.658	1065	1067	1072	rBV3	4804	6323	0.59%	0.052%
48	9.787	1087	1089	1093	rVB	7442	7234	0.67%	0.059%
49	10.010	1125	1127	1130	rVV	3513	4345	0.40%	0.036%
50	10.046	1130	1133	1134	rVB	7770	5382	0.50%	0.044%

51	10.128	1145	1147	1150	rVB	5449	4305	0.40%	0.035%
52	10.210	1160	1161	1165	rBV2	7298	5407	0.50%	0.044%
53	10.281	1167	1173	1179	rVV3	105079	178701	16.57%	1.465%
54	10.798	1252	1261	1270	rBV2	188497	367234	34.05%	3.010%
55	11.162	1321	1323	1324	rBV2	5047	4633	0.43%	0.038%

56	11.209	1324	1331	1339	rVB	340526	619811	57.48%	5.080%
57	11.350	1349	1355	1362	rBV2	70635	138872	12.88%	1.138%
58	11.902	1448	1449	1453	rVB	6387	4229	0.39%	0.035%
59	11.938	1453	1455	1458	rBV2	5416	6488	0.60%	0.053%
60	11.996	1462	1465	1466	rBV2	7784	7381	0.68%	0.060%

61	12.243	1506	1507	1513	rVB	6672	7068	0.66%	0.058%
62	12.490	1546	1549	1550	rBV2	5468	4649	0.43%	0.038%
63	12.513	1551	1553	1556	rVB	7628	7552	0.70%	0.062%
64	12.613	1566	1570	1571	rBV	4550	4549	0.42%	0.037%
65	12.678	1579	1581	1584	rBV2	4965	5807	0.54%	0.048%

66	12.860	1609	1612	1617	rBV3	4005	5281	0.49%	0.043%
67	13.089	1648	1651	1652	rBV2	5662	6506	0.60%	0.053%
68	13.154	1661	1662	1666	rVV2	4845	4199	0.39%	0.034%
69	13.189	1666	1668	1671	rVB	4285	4255	0.39%	0.035%
70	13.477	1714	1717	1718	rVV2	5963	4574	0.42%	0.037%

71	13.829	1772	1777	1782	rVB2	29930	43245	4.01%	0.354%
72	13.953	1796	1798	1800	rBV2	5118	5040	0.47%	0.041%
73	14.276	1849	1853	1858	rBV4	30876	47678	4.42%	0.391%
74	14.382	1866	1871	1878	rVB	369104	546180	50.65%	4.476%
75	14.693	1916	1924	1930	rVB2	409036	687035	63.71%	5.631%

76	14.905	1957	1960	1964	rVV5	14773	21884	2.03%	0.179%
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77	14.987	1968	1974	1981	rVB	506656	799766	74.16%	6.555%
78	15.146	1994	2001	2008	rBV	166694	278658	25.84%	2.284%
79	15.328	2028	2032	2040	rVB6	29046	42199	3.91%	0.346%
80	15.386	2040	2042	2044	rBV3	8511	6614	0.61%	0.054%
81	15.551	2066	2070	2071	rBV2	6665	7241	0.67%	0.059%
82	15.627	2081	2083	2086	rBV2	5589	5641	0.52%	0.046%
83	15.698	2089	2095	2101	rBV	32693	53901	5.00%	0.442%
84	15.974	2137	2142	2150	rVV	538605	842351	78.11%	6.904%
85	16.074	2154	2159	2166	rVB2	108062	172506	16.00%	1.414%
86	16.186	2174	2178	2181	rBV5	10786	16558	1.54%	0.136%
87	16.368	2207	2209	2212	rBV3	7476	9213	0.85%	0.076%
88	16.468	2222	2226	2227	rBV3	8056	9493	0.88%	0.078%
89	16.650	2255	2257	2258	rBV2	6539	4899	0.45%	0.040%
90	16.667	2258	2260	2263	rVV4	9040	10373	0.96%	0.085%
91	17.037	2322	2323	2326	rBV3	8258	8925	0.83%	0.073%
92	17.231	2355	2356	2357	rBV	8299	4402	0.41%	0.036%
93	17.743	2436	2443	2451	rBV	711611	1078392	100.00%	8.838%
94	17.837	2454	2459	2465	rBV	595934	901349	83.58%	7.387%
95	18.565	2579	2583	2590	rBV2	214281	295346	27.39%	2.421%
96	19.828	2794	2798	2807	rBV5	100707	162303	15.05%	1.330%
97	20.110	2841	2846	2853	rVB	703862	1022126	94.78%	8.377%
98	20.339	2881	2885	2889	rBV2	237705	301507	27.96%	2.471%
99	21.632	3101	3105	3111	rBV2	170433	251727	23.34%	2.063%
100	22.073	3175	3180	3187	rVB	581348	1001801	92.90%	8.211%

Sum of corrected areas: 12201440

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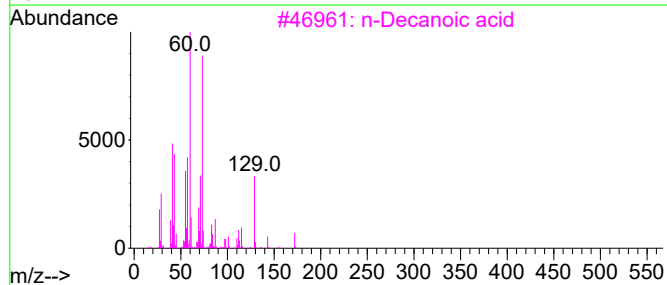
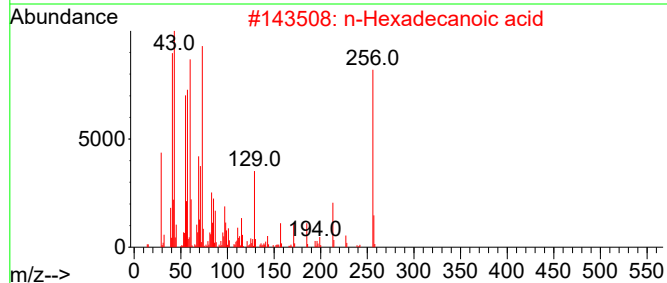
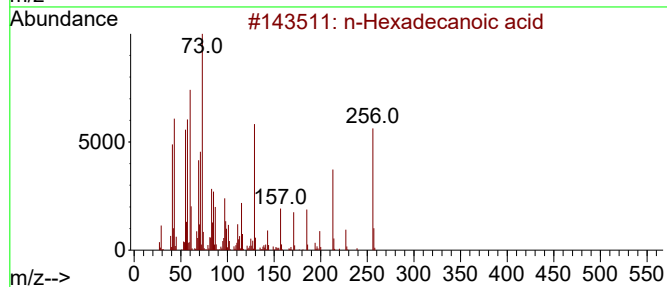
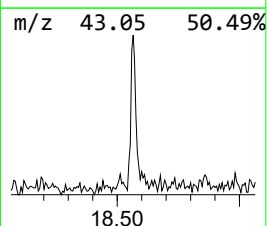
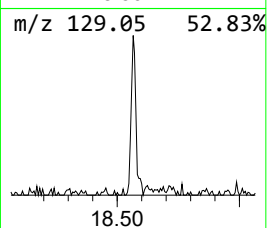
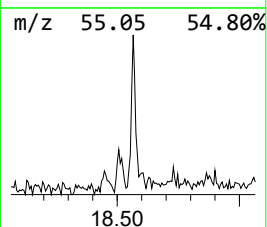
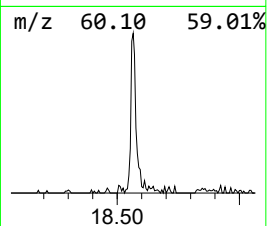
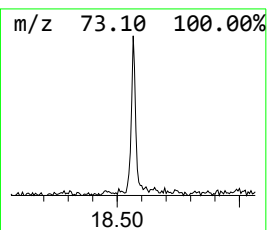
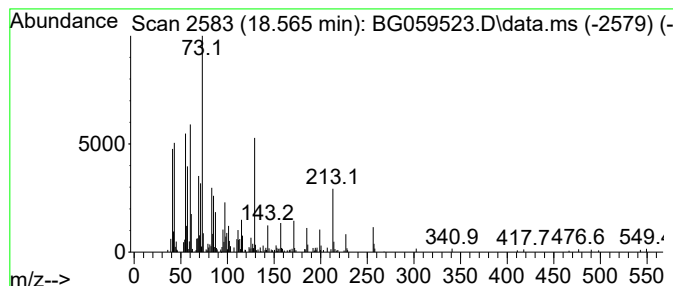
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.565	5.48 ng/ul	295346	Phenanthrene-d10	17.743

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	93
3			n-Decanoic acid	172	C10H20O2	000334-48-5	78
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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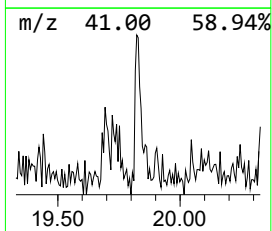
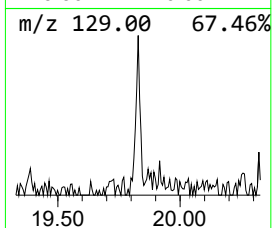
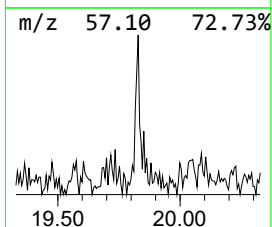
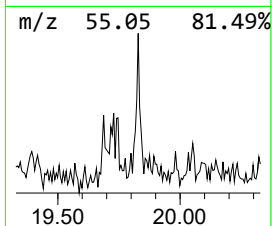
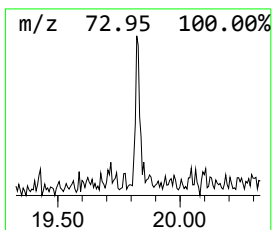
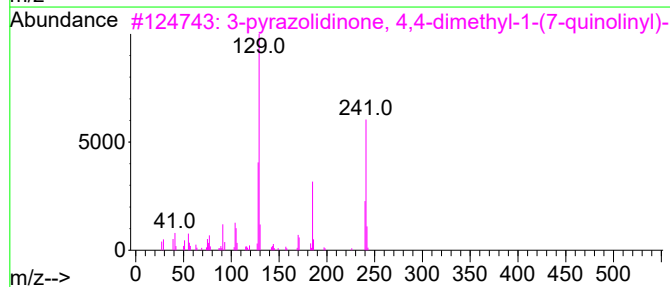
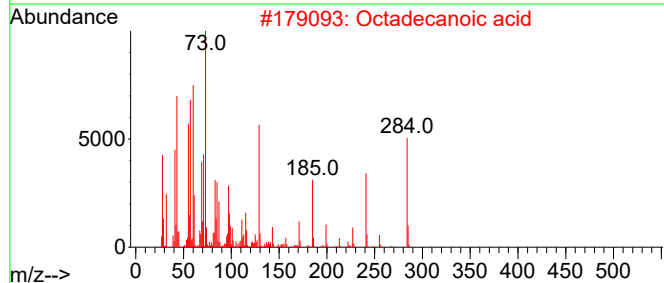
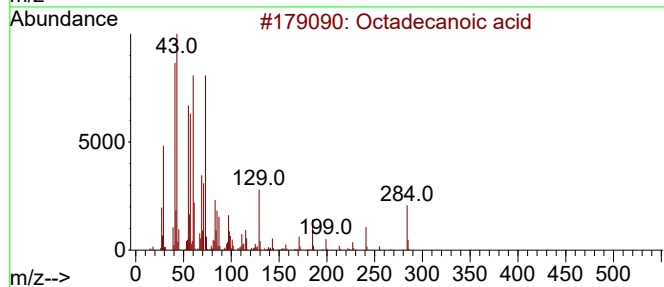
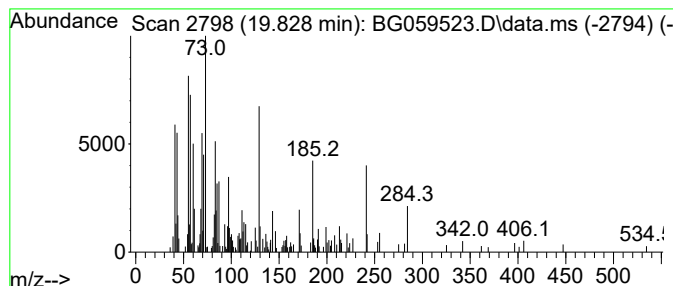
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.828	3.01 ng/ul	162303	Phenanthrene-d10	17.743

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	70
2			Octadecanoic acid	284	C18H36O2	000057-11-4	49
3			3-pyrazolidinone, 4,4-dimethyl-1...	241	C14H15N3O	1000396-52-5	47
4			Octadecanoic acid	284	C18H36O2	000057-11-4	42
5			Hexacosanoic acid	396	C26H52O2	000506-46-7	38



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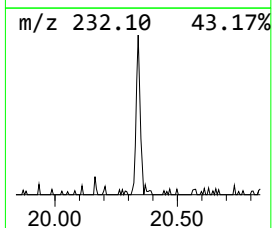
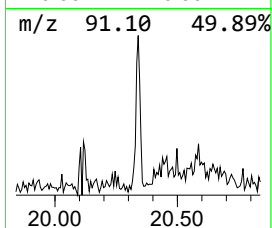
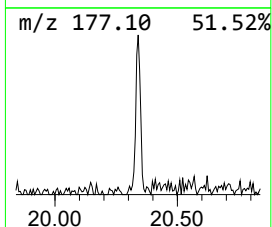
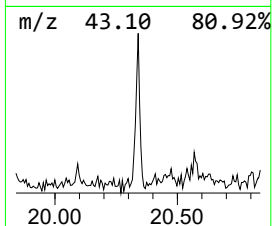
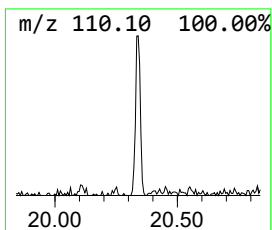
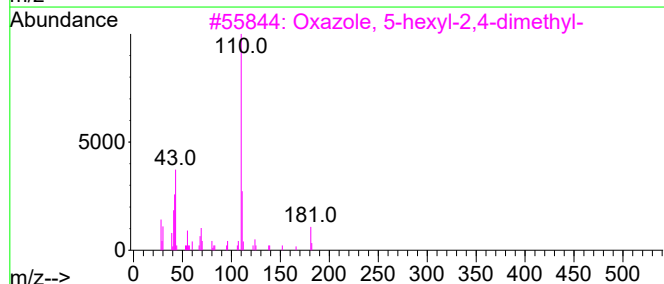
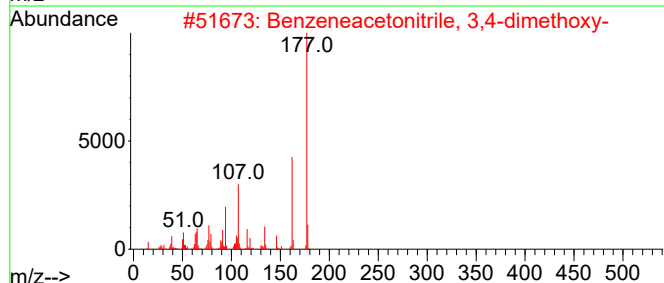
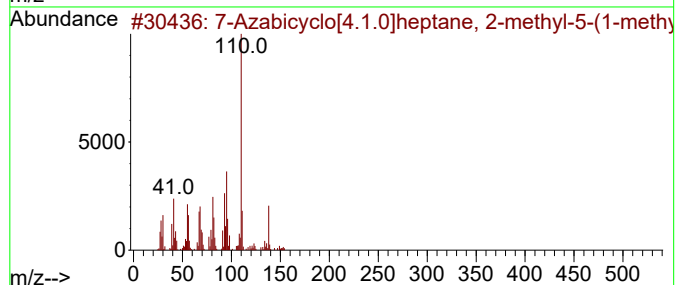
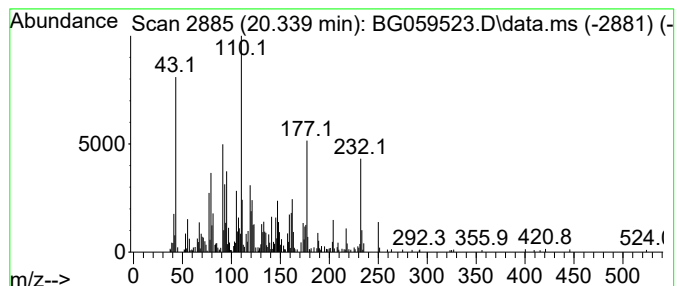
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.340	6.02 ng/ul	301507	Chrysene-d12	22.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Azabicyclo[4.1.0]heptane, 2-me...	153	C10H19N	055854-39-2	30
2			Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	25
3			Oxazole, 5-hexyl-2,4-dimethyl-	181	C11H19NO	020662-85-5	22
4			4H-1,2,4-Triazole, 3,4,5-trimethyl-	111	C5H9N3	016759-45-8	22
5			1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	18



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Misc :
ALS Vial : 9 Sample Multiplier: 1

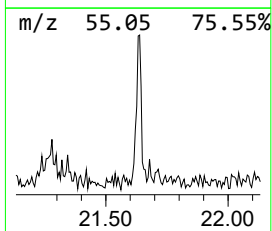
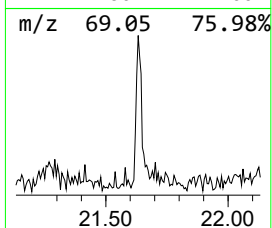
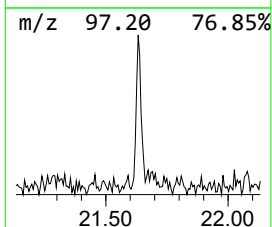
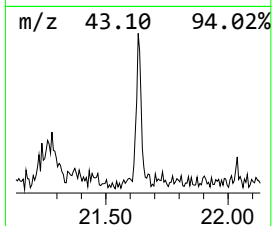
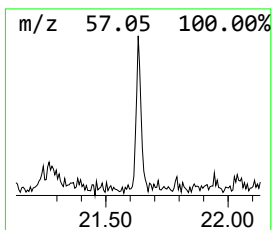
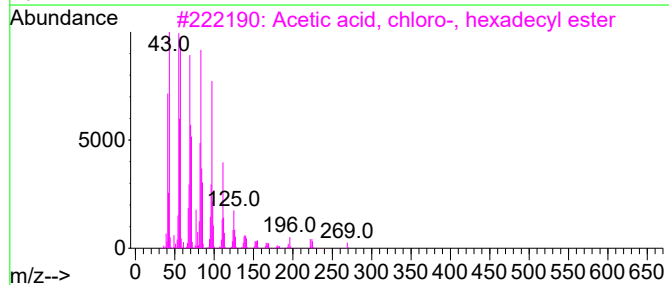
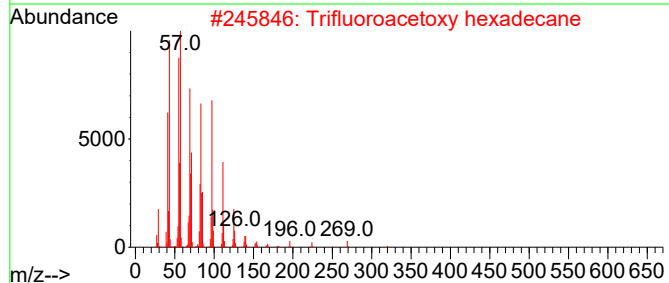
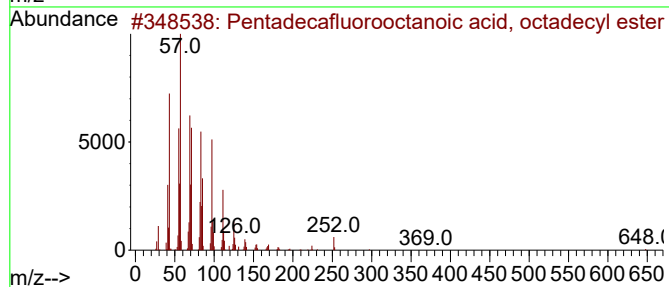
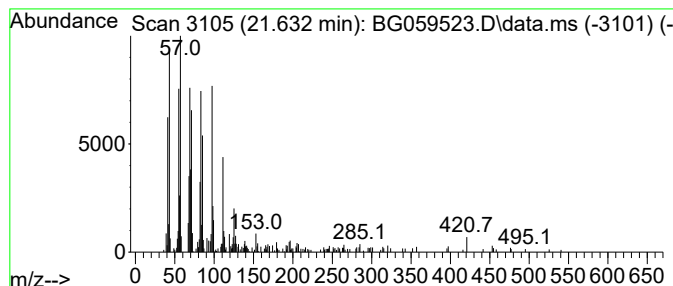
Instrument :
BNA_G
ClientSampleId :
GCCX2

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 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.632	5.03 ng/ul	251727	Chrysene-d12	22.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	86
3	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	72
4	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	68
5	Butyl tetradecyl ether	270	C18H38O	1000406-40-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059523.D
Acq On : 28 Oct 2023 15:52
Operator : MA/JU
Sample : 04925-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCCX2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.565	5.5	ng/ul	295346	4	17.743	1078390	20.0
Octadecanoic acid	19.828	3.0	ng/ul	162303	4	17.743	1078390	20.0
unknown-01	20.340	6.0	ng/ul	301507	5	22.073	1001800	20.0
Pentadecafluoro...	21.632	5.0	ng/ul	251727	5	22.073	1001800	20.0