

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059680.D
 Acq On : 6 Nov 2023 8:36
 Operator : MA/JU
 Sample : 04948-16
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AL5

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: BG059680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.537	23	25	28	rVB	4874	4553	0.39%	0.045%
2	3.643	40	43	48	rBV4	5781	9358	0.79%	0.093%
3	3.925	89	91	93	rBV2	4744	4360	0.37%	0.043%
4	4.078	113	117	124	rVB	52202	81223	6.87%	0.804%
5	4.136	124	127	128	rBV	3484	4573	0.39%	0.045%
6	4.189	134	136	141	rBV2	3049	4395	0.37%	0.044%
7	4.536	192	195	197	rBV3	4530	4890	0.41%	0.048%
8	4.789	237	238	241	rBV	4804	4972	0.42%	0.049%
9	5.094	287	290	292	rBV	3718	3800	0.32%	0.038%
10	5.217	309	311	315	rBV	3116	4185	0.35%	0.041%
11	5.264	315	319	321	rVB	4337	4340	0.37%	0.043%
12	5.470	351	354	355	rBV	4142	4622	0.39%	0.046%
13	5.629	378	381	382	rBV	5433	5895	0.50%	0.058%
14	5.693	390	392	395	rVB	4402	5397	0.46%	0.053%
15	5.828	411	415	416	rVB	4885	4116	0.35%	0.041%
16	5.846	416	418	423	rVV	3728	5618	0.48%	0.056%
17	5.881	423	424	428	rVB	5426	5106	0.43%	0.051%
18	6.005	444	445	448	rBV	4306	5068	0.43%	0.050%
19	6.110	460	463	464	rBV	4809	4432	0.38%	0.044%
20	6.222	479	482	484	rBV	3861	3743	0.32%	0.037%
21	6.440	516	519	520	rVB	4888	3873	0.33%	0.038%
22	6.469	520	524	527	rBV	4678	5627	0.48%	0.056%
23	6.592	542	545	547	rBV	6416	9753	0.83%	0.097%
24	6.968	607	609	611	rBV	5047	4420	0.37%	0.044%
25	7.115	632	634	637	rVB	6057	6830	0.58%	0.068%
26	7.150	637	640	641	rBV	3938	4338	0.37%	0.043%
27	7.327	667	670	673	rBV	3206	3793	0.32%	0.038%
28	7.350	673	674	678	rVV	4912	4405	0.37%	0.044%
29	7.456	687	692	701	rVB2	124495	221093	18.71%	2.189%
30	7.556	707	709	713	rBV2	3789	4549	0.38%	0.045%
31	7.667	721	728	736	rVB	67113	119823	10.14%	1.187%
32	7.861	755	761	766	rBV3	114296	201900	17.09%	1.999%
33	8.020	786	788	790	rBV3	4716	3850	0.33%	0.038%
34	8.108	800	803	805	rBV3	4163	4972	0.42%	0.049%
35	8.349	838	844	851	rVB2	95733	160331	13.57%	1.588%
36	8.637	889	893	895	rBV2	4871	5336	0.45%	0.053%

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37	8.719	904	907	910	rBV	6874	6998	0.59%	0.069%
38	8.831	923	926	929	rBV	5579	7389	0.63%	0.073%
39	9.031	954	960	968	rBV2	173007	297621	25.19%	2.947%
40	9.289	1000	1004	1007	rBV	6379	8761	0.74%	0.087%
41	9.465	1031	1034	1035	rBV	5032	3718	0.31%	0.037%
42	9.542	1041	1047	1056	rVB3	123760	225229	19.06%	2.230%
43	9.812	1090	1093	1094	rVB3	5447	3951	0.33%	0.039%
44	10.006	1123	1126	1129	rVB3	4027	4200	0.36%	0.042%
45	10.270	1162	1171	1178	rVB3	120468	225001	19.04%	2.228%
46	10.517	1210	1213	1216	rVB3	4173	3709	0.31%	0.037%
47	10.687	1240	1242	1248	rVB3	3900	4937	0.42%	0.049%
48	10.793	1253	1260	1266	rVB3	181823	316754	26.81%	3.137%
49	11.052	1302	1304	1307	rBV3	3574	4682	0.40%	0.046%
50	11.199	1321	1329	1335	rBV2	123999	228169	19.31%	2.259%
51	11.334	1346	1352	1361	rVB2	151938	275129	23.28%	2.725%
52	11.604	1396	1398	1400	rBV2	4119	4224	0.36%	0.042%
53	11.957	1455	1458	1459	rBV2	4404	4156	0.35%	0.041%
54	12.015	1465	1468	1469	rBV	5053	5486	0.46%	0.054%
55	12.039	1469	1472	1473	rBV	4213	4476	0.38%	0.044%
56	12.092	1480	1481	1485	rBV	5861	5583	0.47%	0.055%
57	12.221	1501	1503	1505	rBV	5550	4770	0.40%	0.047%
58	12.491	1546	1549	1552	rVB	6431	6210	0.53%	0.061%
59	12.609	1565	1569	1570	rBV	3486	4125	0.35%	0.041%
60	13.302	1684	1687	1689	rVB	6655	6047	0.51%	0.060%
61	13.390	1700	1702	1704	rBV	4410	5046	0.43%	0.050%
62	13.531	1724	1726	1729	rBV	4604	4840	0.41%	0.048%
63	13.807	1769	1773	1776	rBV3	16366	23526	1.99%	0.233%
64	13.919	1788	1792	1793	rBV3	4026	5143	0.44%	0.051%
65	14.160	1832	1833	1836	rVB3	5286	3697	0.31%	0.037%
66	14.195	1836	1839	1841	rBV3	5119	5091	0.43%	0.050%
67	14.366	1863	1868	1874	rVB	363490	523494	44.30%	5.184%
68	14.483	1887	1888	1889	rBV	6464	3725	0.32%	0.037%
69	14.530	1894	1896	1900	rVB	4772	4484	0.38%	0.044%
70	14.677	1915	1921	1930	rVB2	379778	596239	50.46%	5.904%
71	14.783	1937	1939	1942	rBV2	3343	4201	0.36%	0.042%
72	14.818	1942	1945	1947	rVV2	3921	3982	0.34%	0.039%
73	14.888	1954	1957	1958	rBV2	4170	4393	0.37%	0.044%
74	14.977	1966	1972	1978	rVB2	216414	332632	28.15%	3.294%
75	15.147	1995	2001	2007	rBV	216771	309141	26.16%	3.061%
76	15.382	2038	2041	2044	rVV2	6853	7799	0.66%	0.077%

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77	15.417	2046	2047	2050	rBV2	4684	4450	0.38%	0.044%
78	15.599	2076	2078	2080	rVB	6466	4137	0.35%	0.041%
79	15.640	2080	2085	2086	rBV	5503	6753	0.57%	0.067%
80	15.693	2092	2094	2097	rVB	4701	4276	0.36%	0.042%
81	15.752	2102	2104	2107	rBV	3840	5127	0.43%	0.051%
82	15.964	2134	2140	2149	rVB	464489	722542	61.15%	7.155%
83	16.064	2152	2157	2162	rVB3	153168	230114	19.47%	2.279%
84	16.146	2169	2171	2174	rBV	4906	3795	0.32%	0.038%
85	16.598	2245	2248	2251	rBV	4050	5665	0.48%	0.056%
86	16.622	2251	2252	2255	rVB	6762	4658	0.39%	0.046%
87	16.651	2255	2257	2259	rBV	5552	4189	0.35%	0.041%
88	16.739	2270	2272	2274	rVB	7784	5734	0.49%	0.057%
89	17.433	2389	2390	2393	rBV2	3768	4045	0.34%	0.040%
90	17.527	2402	2406	2409	rBV2	5578	9417	0.80%	0.093%
91	17.726	2435	2440	2449	rVB2	298980	452427	38.29%	4.480%
92	17.826	2451	2457	2463	rBV2	571709	836047	70.76%	8.279%
93	18.226	2523	2525	2527	rBV	6408	5659	0.48%	0.056%
94	18.549	2575	2580	2585	rBV3	121311	189167	16.01%	1.873%
95	18.678	2601	2602	2603	rVB	11098	3912	0.33%	0.039%
96	19.800	2790	2793	2800	rBV4	61549	90642	7.67%	0.898%
97	20.100	2838	2844	2851	rVB2	834131	1163877	98.50%	11.526%
98	21.604	3096	3100	3107	rBV5	58289	98992	8.38%	0.980%
99	22.057	3172	3177	3185	rVB2	345796	622722	52.70%	6.167%
100	25.411	3738	3748	3758	rVB3	390455	1181600	100.00%	11.701%

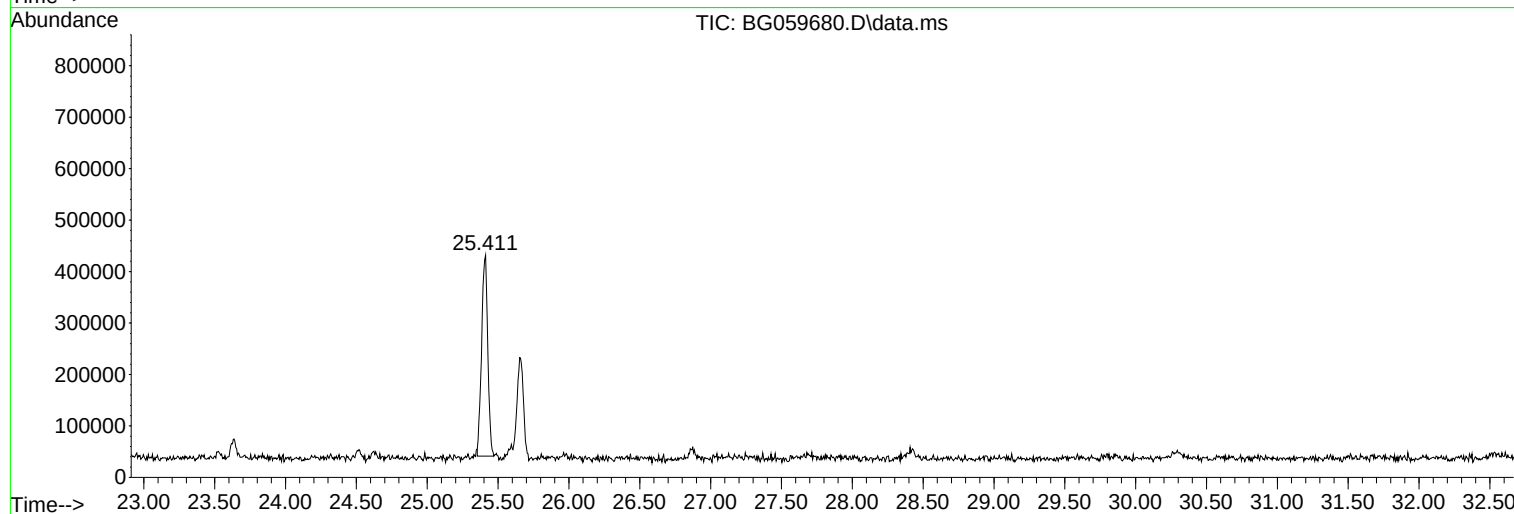
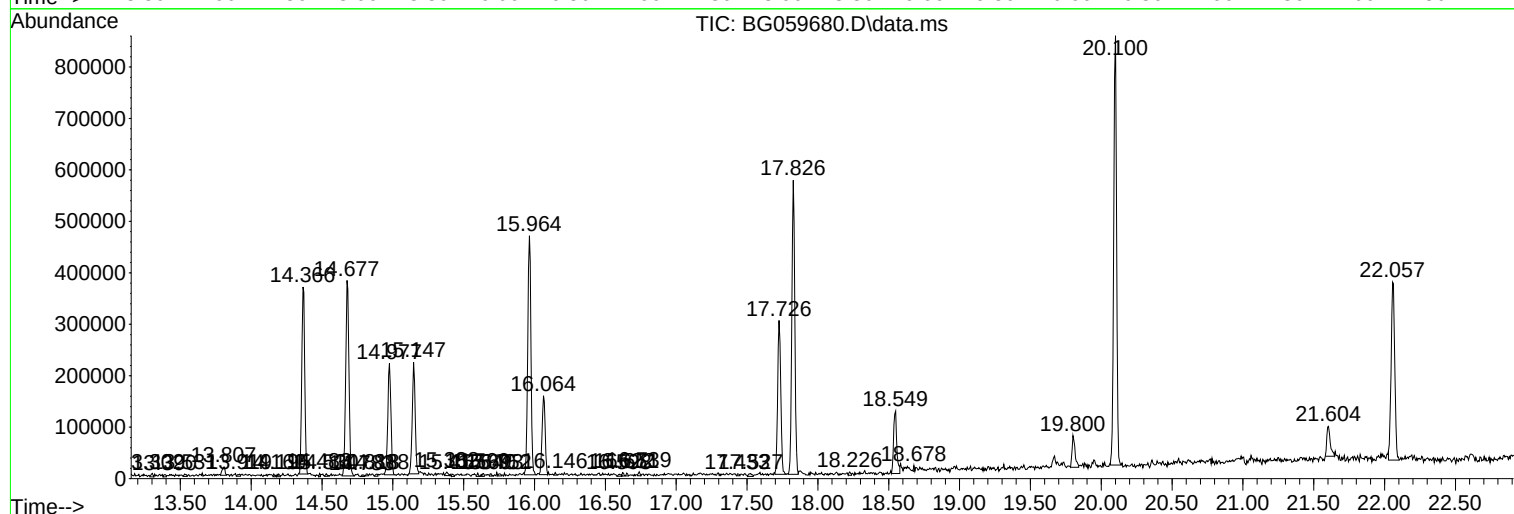
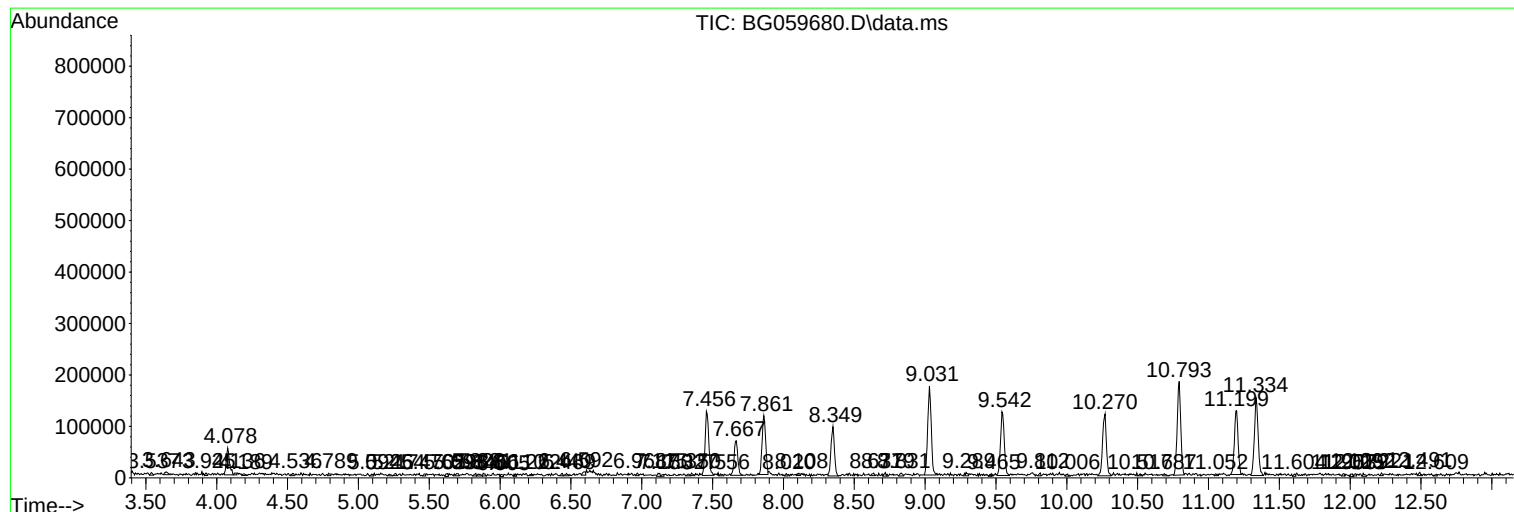
Sum of corrected areas: 10098244

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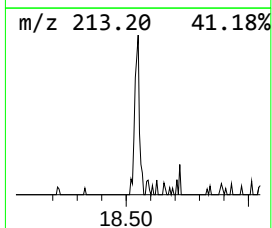
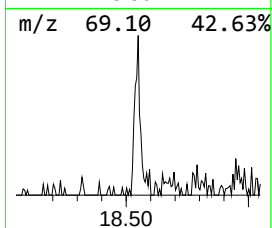
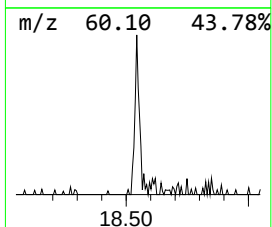
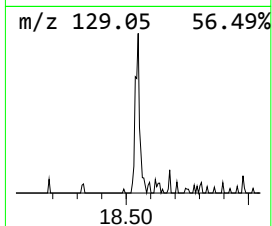
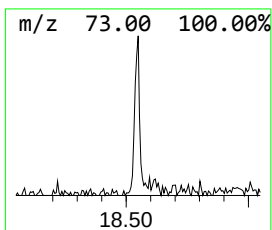
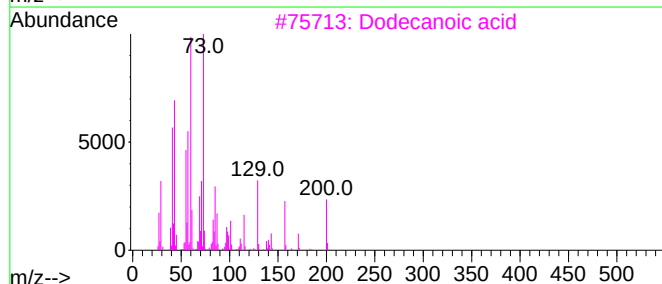
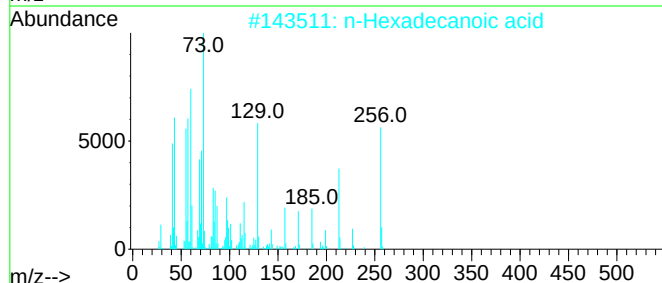
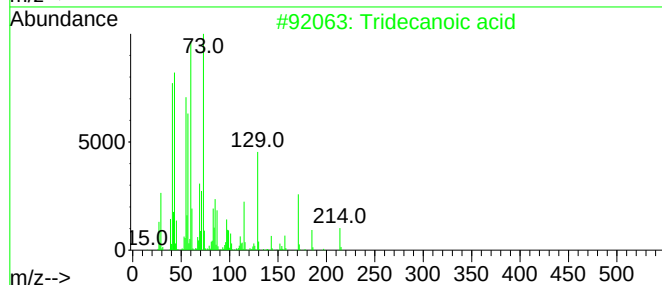
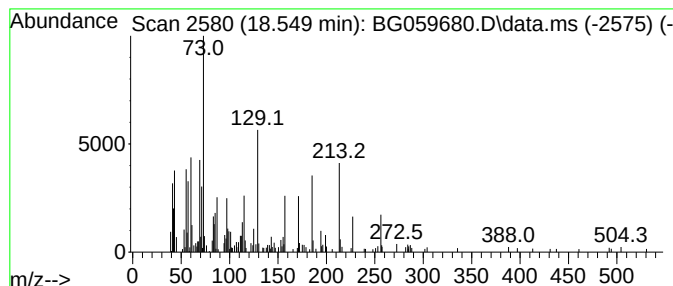
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.549	8.36 ng/ul	189167	Phenanthrene-d10	17.726

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	87
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
3			Dodecanoic acid	200	C12H24O2	000143-07-7	45
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Tridecanoic acid	214	C13H26O2	000638-53-9	41



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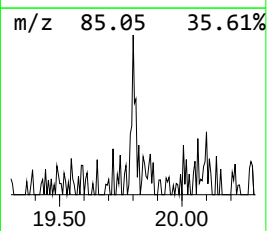
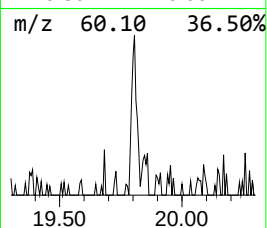
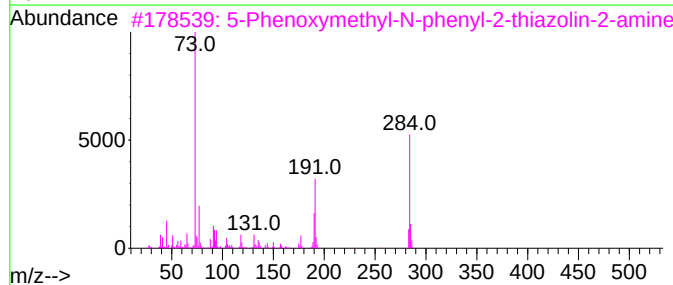
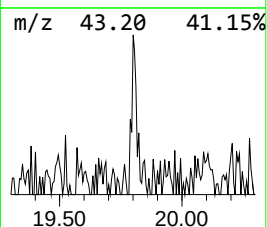
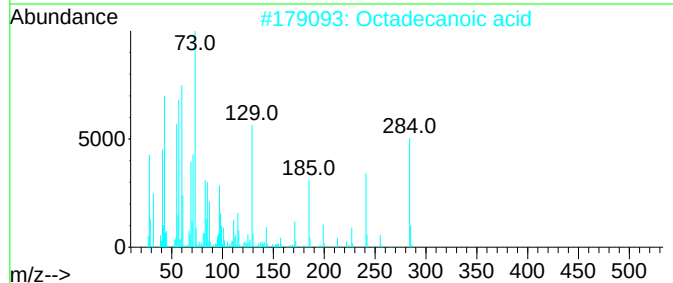
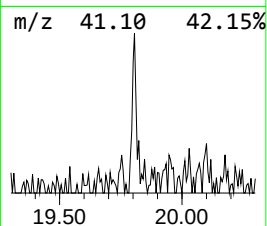
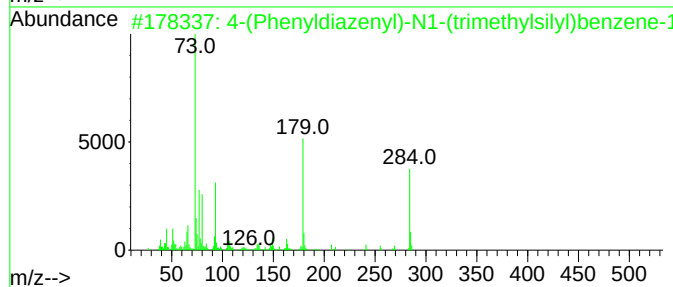
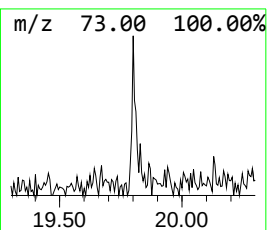
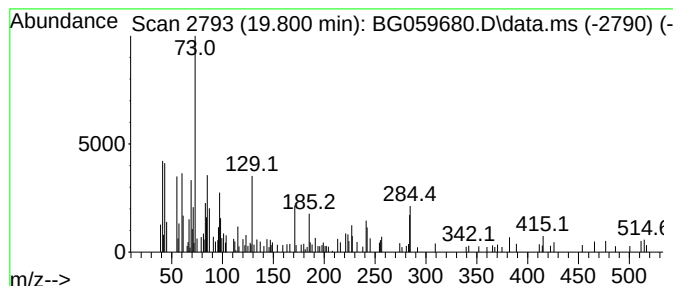
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.800	4.01 ng/ul	90642	Phenanthrene-d10	17.726

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Phenyldiazenyl)-N1-(trimethyl...	284	C15H20N4Si	1010473-58-4	12		
2	Octadecanoic acid	284	C18H36O2	000057-11-4	10		
3	5-Phenoxymethyl-N-phenyl-2-thiaz...	284	C16H16N2OS	025409-60-3	9		
4	Benzonitrile, 4-chloro-3,5-dinitro-	227	C7H2ClN3O4	001930-72-9	9		
5	5,6-Difluorindoline, TMS	227	C11H15F2NSi	1000508-14-7	9		



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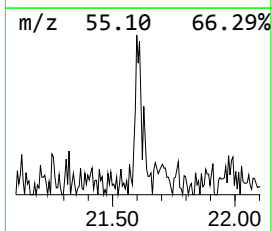
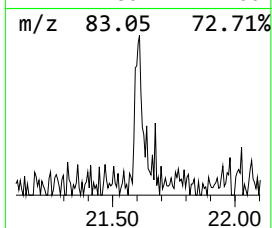
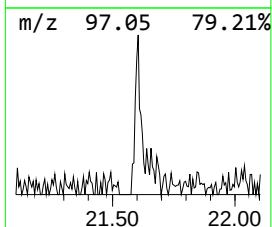
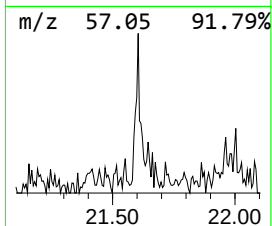
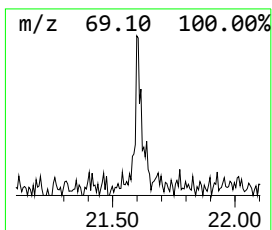
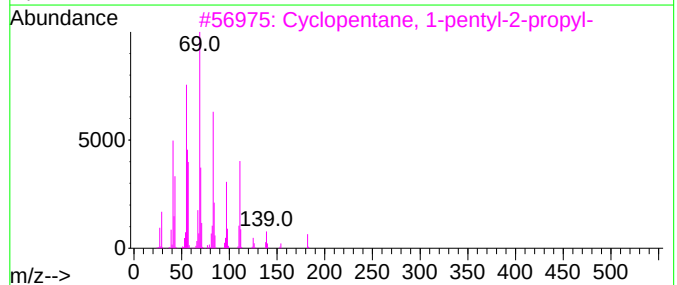
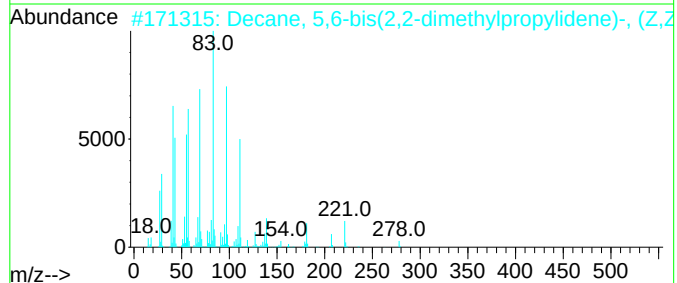
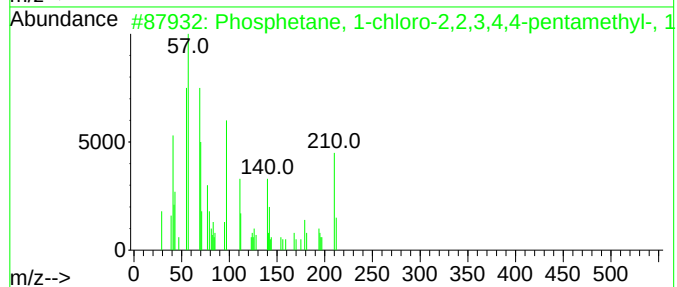
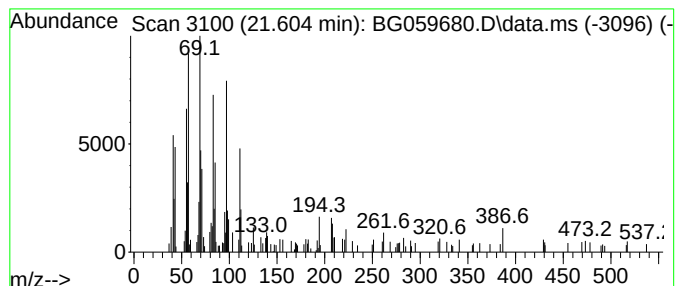
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phosphetane, 1-chloro-2,2,3... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.604	3.18 ng/ul	98992	Chrysene-d12	22.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphetane, 1-chloro-2,2,3,4,4-...	210	C8H16ClPS	039981-60-7	76
2			Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	64
3			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	55
4			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	49
5			Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059680.D
Acq On : 6 Nov 2023 8:36
Operator : MA/JU
Sample : 04948-16
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AL5

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
Tridecanoic acid	18.549	8.4	ng/ul	189167	4	17.726	452427	20.0
unknown-01	19.800	4.0	ng/ul	90642	4	17.726	452427	20.0
Phosphetane, 1-...	21.604	3.2	ng/ul	98992	5	22.062	622722	20.0