

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056912.D
 Acq On : 9 Mar 2023 13:05
 Operator : CG/JU
 Sample : 01713-21
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZZ9

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-BG030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.692	21	26	31	rVB3	2861	4562	0.84%	0.080%
2	3.851	49	53	56	rBV	649	990	0.18%	0.017%
3	3.974	69	74	76	rBV	1256	1570	0.29%	0.028%
4	4.133	98	101	118	rBV	44538	78398	14.37%	1.382%
5	4.386	139	144	147	rBV	938	1173	0.21%	0.021%
6	4.497	160	163	168	rVB2	837	1222	0.22%	0.022%
7	5.437	319	323	328	rBB	1349	1671	0.31%	0.029%
8	7.541	673	681	689	rBB	65196	111122	20.37%	1.958%
9	7.717	705	711	718	rBB	42815	71121	13.04%	1.253%
10	7.940	742	749	756	rBB	55231	94791	17.37%	1.670%
11	8.416	824	830	837	rBB	61786	101369	18.58%	1.786%
12	9.104	941	947	954	rVB	77994	134515	24.65%	2.371%
13	9.591	1021	1030	1037	rBB	60431	105776	19.39%	1.864%
14	10.320	1147	1154	1161	rBV	53222	92369	16.93%	1.628%
15	10.860	1238	1246	1254	rBB	80112	141417	25.92%	2.492%
16	11.260	1306	1314	1322	rBB	82854	152013	27.86%	2.679%
17	11.378	1328	1334	1342	rBB	71663	125281	22.96%	2.208%
18	12.811	1573	1578	1581	rBV2	1354	1905	0.35%	0.034%
19	13.822	1746	1750	1753	rBV	930	1177	0.22%	0.021%
20	14.415	1845	1851	1857	rBV	187159	257310	47.16%	4.535%
21	14.727	1898	1904	1911	rVB	182735	290348	53.22%	5.117%
22	15.032	1949	1956	1964	rVB	167392	256157	46.95%	4.514%
23	15.191	1976	1983	1995	rVB	89363	142392	26.10%	2.509%
24	15.420	2019	2022	2025	rBV	736	795	0.15%	0.014%
25	16.013	2117	2123	2130	rVB	259678	381672	69.95%	6.726%
26	16.113	2135	2140	2146	rVB2	85167	121877	22.34%	2.148%
27	16.366	2177	2183	2191	rVB	38900	53413	9.79%	0.941%
28	17.770	2415	2422	2429	rBV	251735	369652	67.75%	6.514%
29	17.870	2430	2439	2445	rVV2	287243	442257	81.06%	7.794%
30	17.929	2446	2449	2454	rVV3	4277	4691	0.86%	0.083%
31	17.982	2454	2458	2461	rVB	618	768	0.14%	0.014%
32	18.217	2495	2498	2501	rBV2	826	807	0.15%	0.014%
33	18.604	2559	2564	2574	rBV2	37048	56429	10.34%	0.994%
34	18.857	2604	2607	2610	rBV	801	842	0.15%	0.015%
35	19.021	2631	2635	2642	rVB2	15587	18400	3.37%	0.324%
36	19.186	2660	2663	2667	rBV2	496	847	0.16%	0.015%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056912.D
 Acq On : 9 Mar 2023 13:05
 Operator : CG/JU
 Sample : 01713-21
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZZ9

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-BG030723.M
 Title : SVOA CALIBRATION

37	19.386	2694	2697	2698	rBV2	1060	965	0.18%	0.017%
38	19.450	2705	2708	2710	rBV2	1111	1101	0.20%	0.019%
39	19.609	2733	2735	2739	rVB2	858	1091	0.20%	0.019%
40	19.697	2747	2750	2753	rBV2	4454	5571	1.02%	0.098%
41	19.768	2757	2762	2767	rVB3	3754	6513	1.19%	0.115%
42	19.862	2773	2778	2783	rBV5	6705	9941	1.82%	0.175%
43	20.009	2800	2803	2804	rBV2	1363	1339	0.25%	0.024%
44	20.085	2810	2816	2818	rBV3	2195	3196	0.59%	0.056%
45	20.132	2818	2824	2833	rVV	389403	545601	100.00%	9.615%
46	20.208	2835	2837	2838	rBV	1246	823	0.15%	0.015%
47	20.390	2866	2868	2870	rVB2	1253	810	0.15%	0.014%
48	20.414	2870	2872	2875	rBV2	1096	1042	0.19%	0.018%
49	20.584	2898	2901	2902	rBV2	1375	1244	0.23%	0.022%
50	20.608	2902	2905	2911	rVB4	6294	8500	1.56%	0.150%
51	20.678	2915	2917	2920	rBV2	1686	1080	0.20%	0.019%
52	20.772	2931	2933	2935	rBV3	1502	1141	0.21%	0.020%
53	20.819	2939	2941	2944	rBV4	1252	1182	0.22%	0.021%
54	21.090	2985	2987	2989	rBV2	1596	1645	0.30%	0.029%
55	21.119	2989	2992	2995	rVB3	7515	8944	1.64%	0.158%
56	21.513	3057	3059	3062	rBV3	1727	1239	0.23%	0.022%
57	21.654	3079	3083	3092	rBV	52861	92371	16.93%	1.628%
58	22.094	3151	3158	3166	rVB	235798	401022	73.50%	7.067%
59	22.600	3242	3244	3245	rBV2	2266	1334	0.24%	0.024%
60	22.917	3296	3298	3300	rBV2	3749	3003	0.55%	0.053%
61	23.892	3460	3464	3470	rVB4	8303	15540	2.85%	0.274%
62	24.562	3573	3578	3585	rBV5	3918	11541	2.12%	0.203%
63	24.985	3649	3650	3651	rBV	1803	757	0.14%	0.013%
64	25.396	3709	3720	3732	rVB2	174950	514224	94.25%	9.062%
65	25.643	3751	3762	3773	rVB2	132245	397061	72.77%	6.997%
66	26.172	3850	3852	3855	rVB3	2095	1369	0.25%	0.024%
67	26.483	3903	3905	3907	rVB2	2265	1557	0.29%	0.027%
68	27.547	4084	4086	4087	rBV2	1883	1294	0.24%	0.023%
69	28.217	4198	4200	4202	rBV3	2538	1351	0.25%	0.024%
70	28.499	4246	4248	4250	rVB3	2446	1924	0.35%	0.034%
71	29.744	4458	4460	4461	rBV	1914	1411	0.26%	0.025%
72	29.979	4499	4500	4502	rVB2	1945	884	0.16%	0.016%
73	30.185	4532	4535	4536	rBV2	2064	2465	0.45%	0.043%
74	31.848	4816	4818	4820	rBV2	2059	1257	0.23%	0.022%

Sum of corrected areas: 5674432

Instrument :

BNA_G

ClientSampleId :

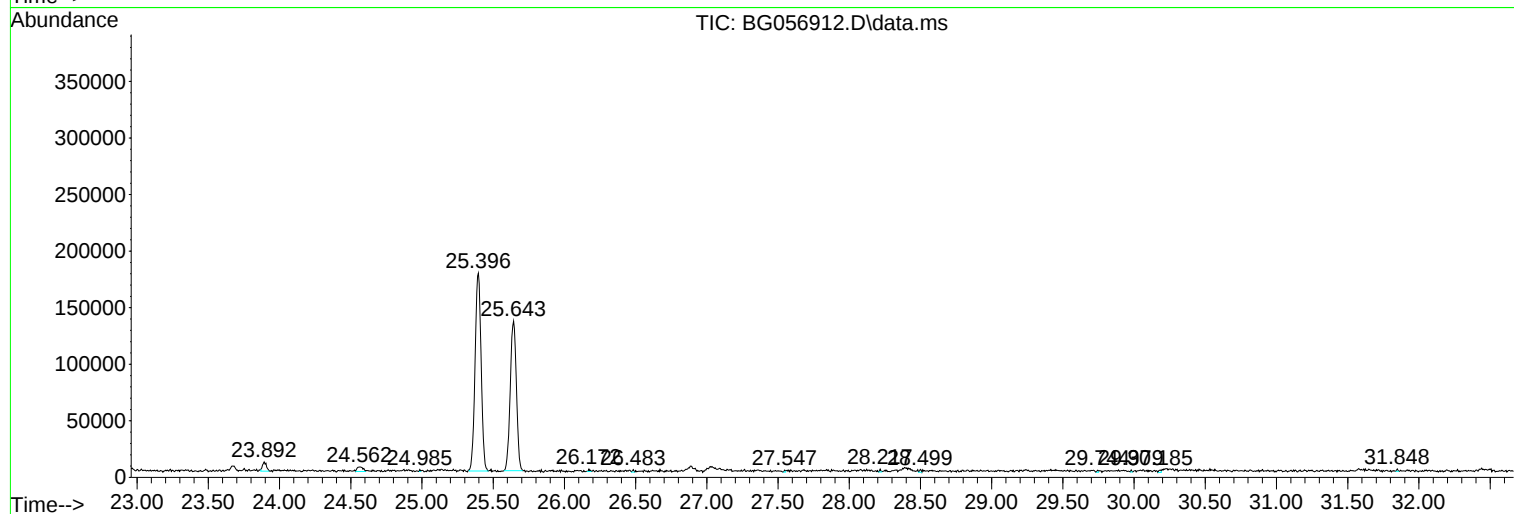
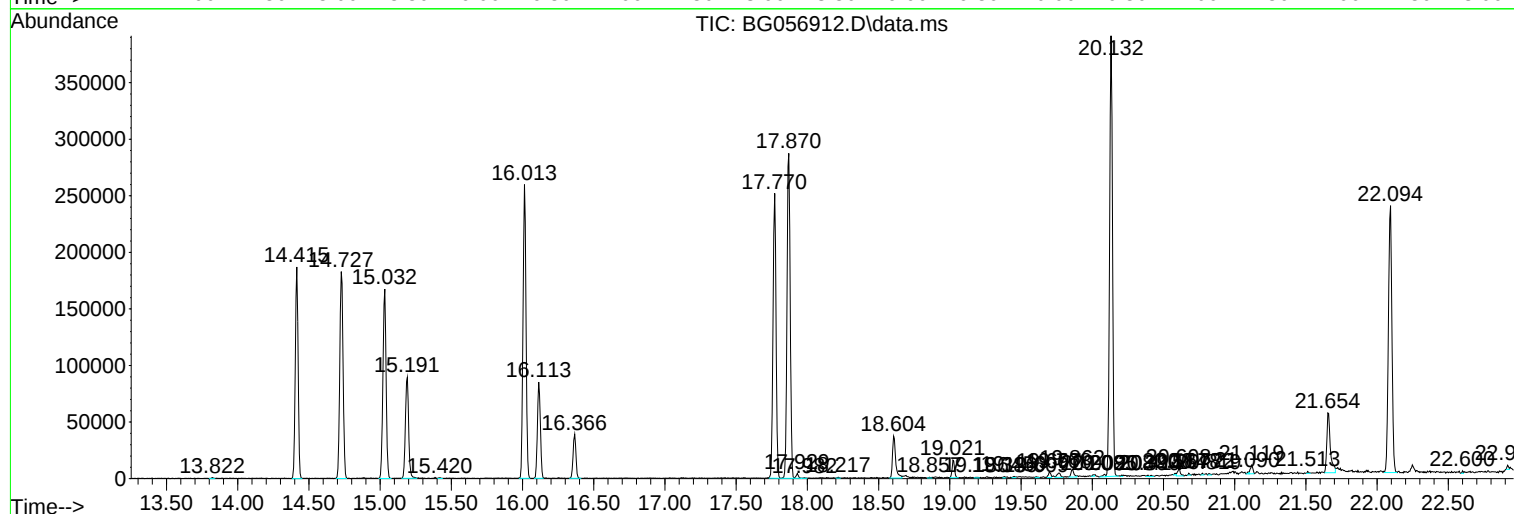
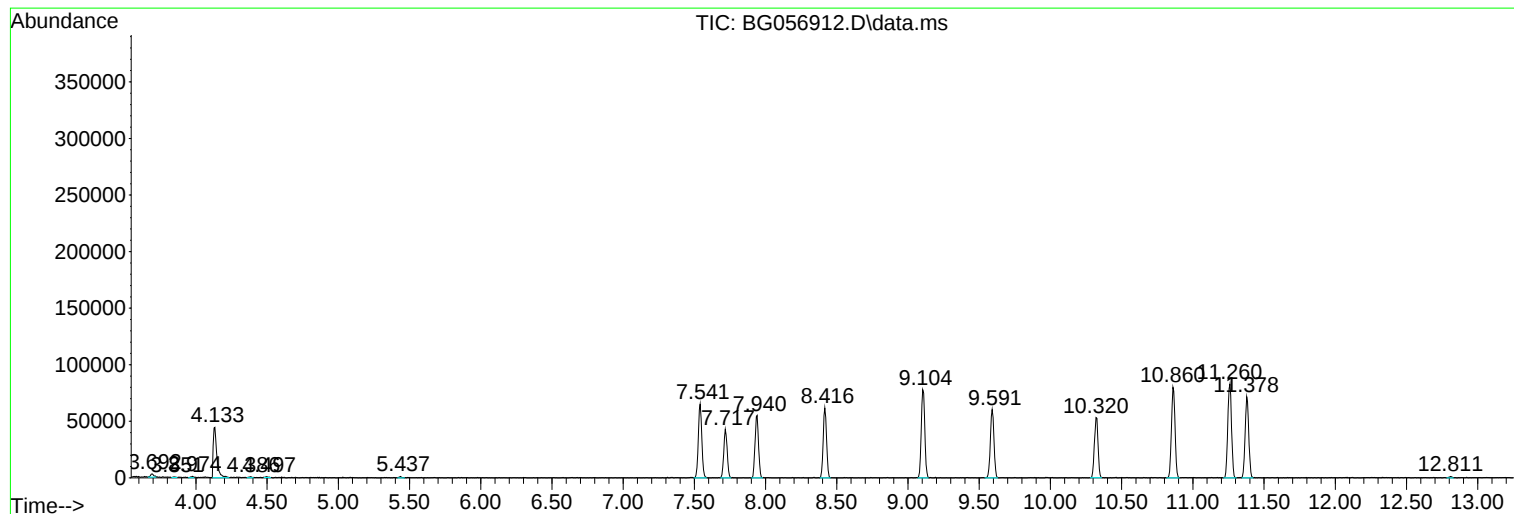
DBZZ9

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056912.D
Acq On : 9 Mar 2023 13:05
Operator : CG/JU
Sample : 01713-21
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056912.D
Acq On : 9 Mar 2023 13:05
Operator : CG/JU
Sample : 01713-21
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZZ9

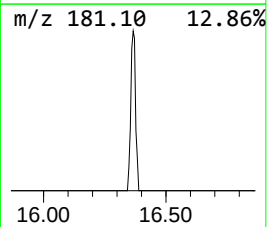
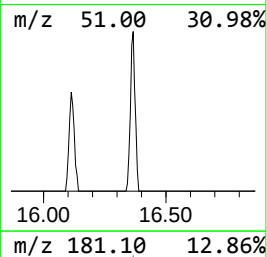
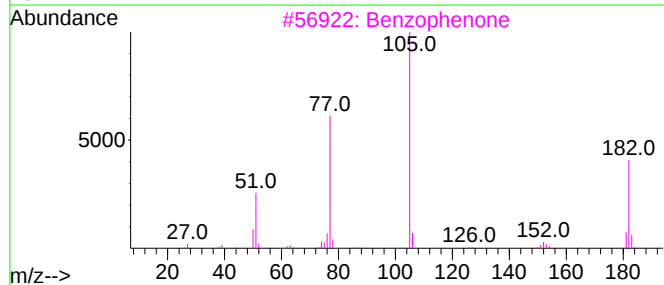
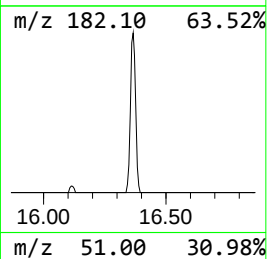
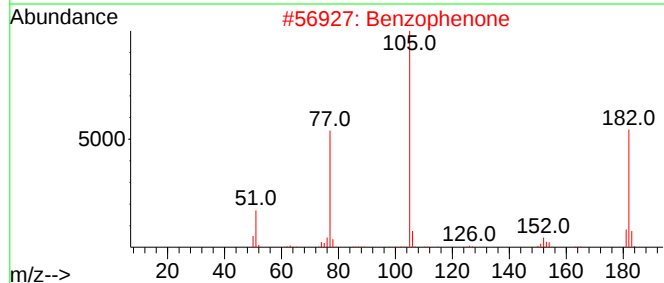
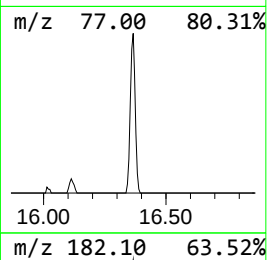
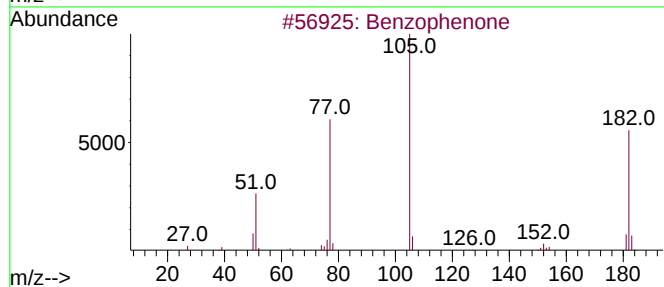
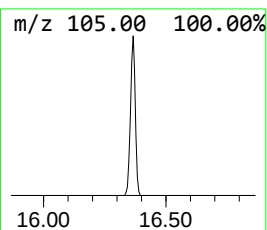
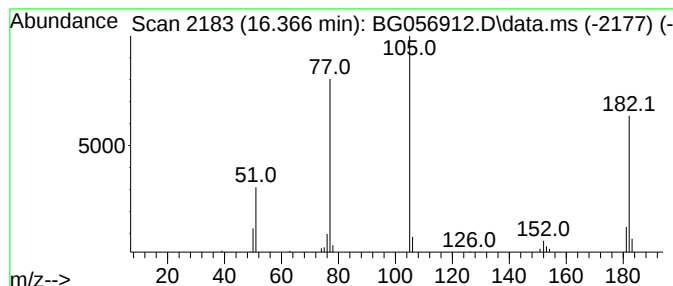
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.366	4.17 ng/ul	53413	Acenaphthene-d10	15.032

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056912.D
Acq On : 9 Mar 2023 13:05
Operator : CG/JU
Sample : 01713-21
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZZ9

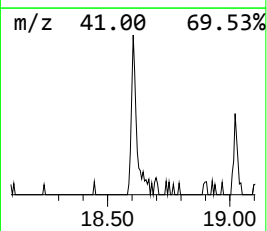
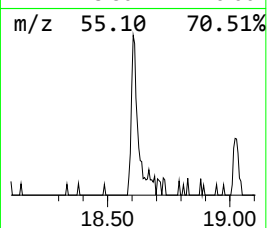
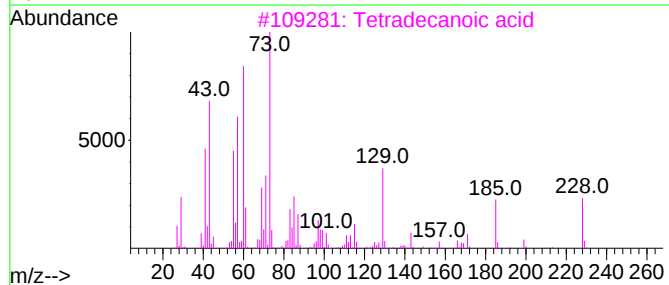
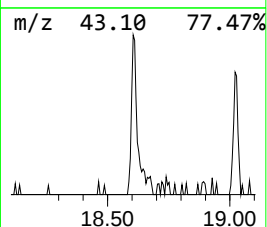
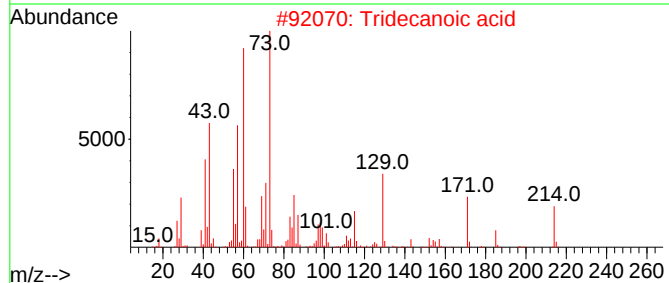
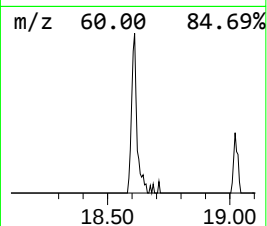
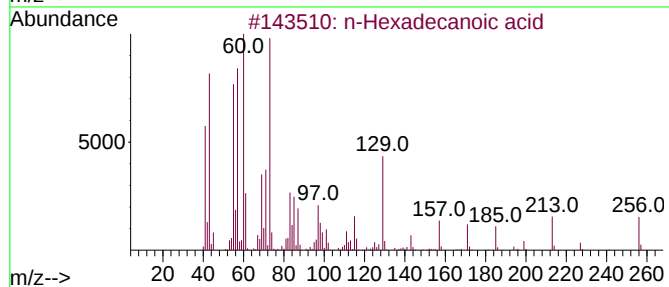
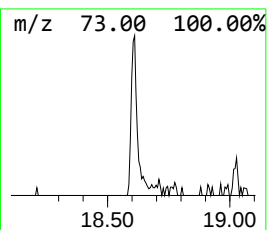
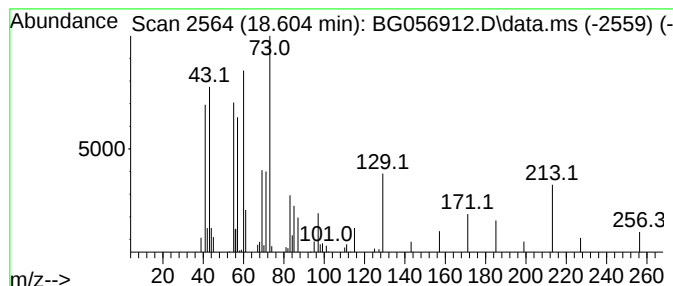
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	3.05 ng/ul	56429	Phenanthrene-d10	17.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056912.D
Acq On : 9 Mar 2023 13:05
Operator : CG/JU
Sample : 01713-21
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZZ9

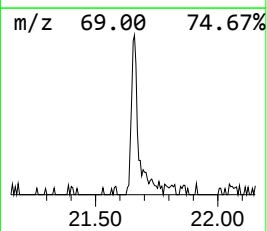
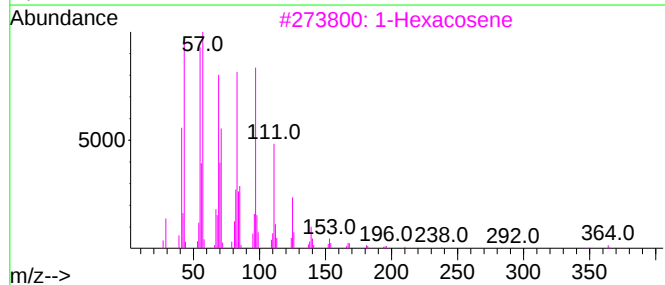
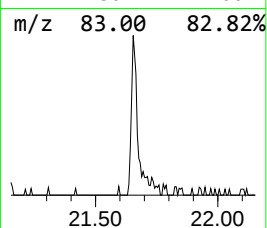
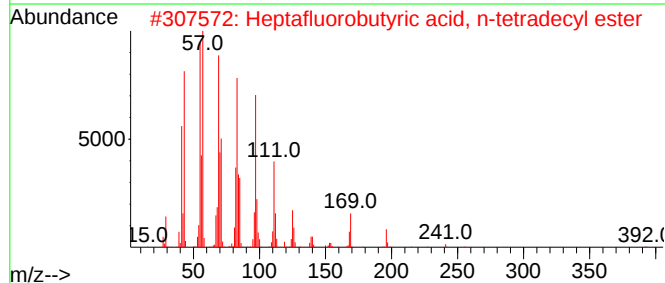
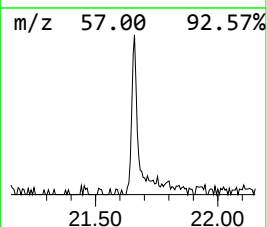
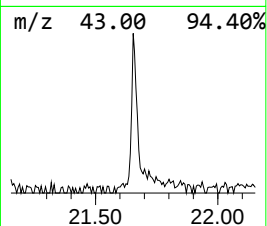
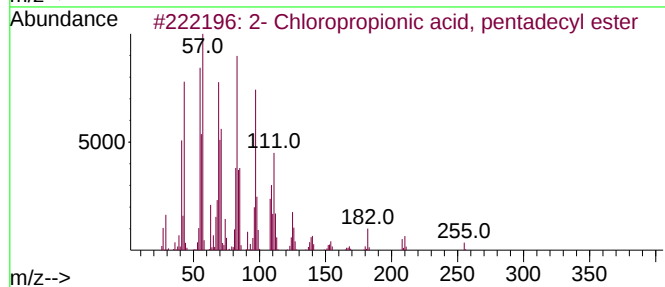
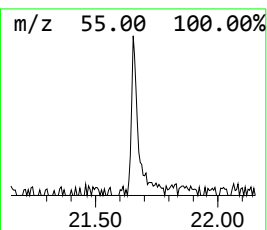
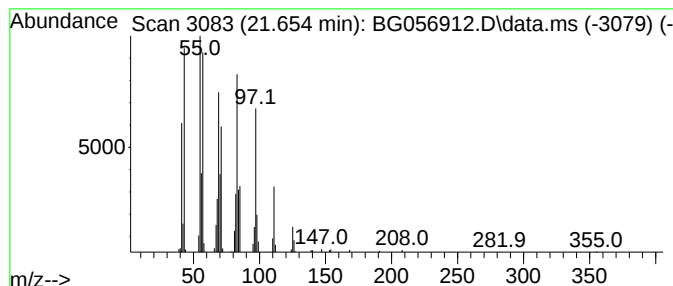
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2- Chloropropionic acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.654	4.61 ng/ul	92371	Chrysene-d12	22.094

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	94		
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94		
3	1-Hexacosene	364	C26H52	018835-33-1	91		
4	11-Tricosene	322	C23H46	052078-56-5	91		
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056912.D
Acq On : 9 Mar 2023 13:05
Operator : CG/JU
Sample : 01713-21
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.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
Benzophenone	16.366	4.2	ng/ul	53413	3	15.032	256157	20.0
n-Hexadecanoic ...	18.604	3.0	ng/ul	56429	4	17.770	369652	20.0
2- Chloropropio...	21.654	4.6	ng/ul	92371	5	22.094	401022	20.0