

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058057.D
 Acq On : 6 Jul 2023 19:58
 Operator : CG/JU
 Sample : 03258-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGX0

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.361	43	46	50	rVB2	8326	9764	0.52%	0.067%
2	3.631	90	92	97	rVB4	2650	3023	0.16%	0.021%
3	3.772	111	116	130	rBV	55710	94353	5.03%	0.645%
4	4.007	152	156	161	rVB3	4114	6978	0.37%	0.048%
5	7.086	671	680	689	rBV	37883	70667	3.77%	0.483%
6	7.245	699	707	716	rBV	157143	274682	14.66%	1.877%
7	7.450	735	742	752	rBV	144879	252465	13.47%	1.725%
8	7.920	815	822	836	rBV	141684	246824	13.17%	1.686%
9	8.625	934	942	951	rBV	115040	205486	10.96%	1.404%
10	9.078	1012	1019	1030	rBV	184121	334005	17.82%	2.282%
11	9.477	1084	1087	1093	rBV3	1118	2170	0.12%	0.015%
12	9.801	1135	1142	1151	rVB	143083	255702	13.64%	1.747%
13	10.341	1227	1234	1250	rBV	196518	368451	19.66%	2.517%
14	10.723	1291	1299	1306	rBV	197862	355653	18.98%	2.430%
15	10.858	1315	1322	1337	rBV	173666	330694	17.65%	2.259%
16	12.198	1547	1550	1552	rBV2	2161	1960	0.10%	0.013%
17	12.304	1566	1568	1576	rVB4	2911	4187	0.22%	0.029%
18	12.909	1668	1671	1672	rBV2	1803	1880	0.10%	0.013%
19	13.443	1757	1762	1766	rBV3	2631	4059	0.22%	0.028%
20	13.955	1843	1849	1857	rBV	459921	670482	35.78%	4.581%
21	14.248	1892	1899	1912	rBV	491654	774806	41.34%	5.294%
22	14.554	1943	1951	1961	rBV	320705	499521	26.65%	3.413%
23	14.759	1980	1986	2000	rBV2	34823	74878	4.00%	0.512%
24	14.959	2017	2020	2023	rBV2	2131	2537	0.14%	0.017%
25	15.288	2070	2076	2082	rBV	139061	194253	10.37%	1.327%
26	15.365	2082	2089	2095	rVB2	17416	25764	1.37%	0.176%
27	15.547	2113	2120	2127	rBV	707612	1036511	55.31%	7.082%
28	15.664	2134	2140	2151	rVB	229529	350957	18.73%	2.398%
29	15.788	2158	2161	2166	rVB3	2941	4442	0.24%	0.030%
30	15.846	2166	2171	2174	rBV2	1071	1890	0.10%	0.013%
31	15.905	2176	2181	2189	rVV	47740	68301	3.64%	0.467%
32	16.258	2239	2241	2245	rBV2	1433	1987	0.11%	0.014%
33	16.469	2274	2277	2281	rVB2	4415	5922	0.32%	0.040%
34	17.045	2371	2375	2379	rBV3	1997	2481	0.13%	0.017%
35	17.210	2397	2403	2404	rBV2	1330	2098	0.11%	0.014%
36	17.298	2412	2418	2428	rBV	466907	700117	37.36%	4.783%

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37	17.398	2428	2435	2450	rVV2	842437	1319594	70.41%	9.016%
38	17.574	2460	2465	2475	rVB3	7396	15772	0.84%	0.108%
39	17.956	2528	2530	2533	rBV2	2062	2490	0.13%	0.017%
40	18.179	2562	2568	2578	rBV	45932	82569	4.41%	0.564%
41	18.255	2578	2581	2584	rVB	4073	5267	0.28%	0.036%
42	18.467	2613	2617	2620	rBV5	1766	2966	0.16%	0.020%
43	18.602	2636	2640	2644	rBV5	1600	2999	0.16%	0.020%
44	19.107	2723	2726	2729	rVB4	2486	3170	0.17%	0.022%
45	19.254	2746	2751	2757	rBV2	14200	21003	1.12%	0.143%
46	19.319	2759	2762	2768	rVB	10736	17404	0.93%	0.119%
47	19.460	2782	2786	2792	rBV5	9013	14487	0.77%	0.099%
48	19.577	2802	2806	2808	rBV3	2378	3978	0.21%	0.027%
49	19.689	2818	2825	2838	rBV	1204007	1741052	92.90%	11.895%
50	20.212	2912	2914	2920	rVV6	5709	8123	0.43%	0.055%
51	20.658	2988	2990	2993	rVV4	5014	5241	0.28%	0.036%
52	20.705	2995	2998	3002	rVB4	8513	10534	0.56%	0.072%
53	21.240	3079	3089	3102	rBV9	37912	173524	9.26%	1.186%
54	21.434	3120	3122	3127	rVB3	12685	15316	0.82%	0.105%
55	21.551	3136	3142	3152	rBV2	492860	810675	43.26%	5.539%
56	21.734	3169	3173	3179	rVB3	13885	21321	1.14%	0.146%
57	22.333	3270	3275	3279	rBV2	15942	24868	1.33%	0.170%
58	23.003	3385	3389	3396	rVB2	19854	36256	1.93%	0.248%
59	23.191	3416	3421	3428	rVB2	25854	47603	2.54%	0.325%
60	23.790	3515	3523	3532	rVB2	24698	53740	2.87%	0.367%
61	24.495	3631	3643	3656	rBV3	677139	1874047	100.00%	12.804%
62	24.707	3669	3679	3690	rBV	348148	969486	51.73%	6.624%
63	25.723	3851	3852	3853	rBV	4537	2223	0.12%	0.015%
64	25.817	3862	3868	3879	rVB4	26283	73690	3.93%	0.503%
65	27.127	4084	4091	4092	rBV3	20665	31445	1.68%	0.215%
66	27.997	4237	4239	4241	rBV3	3434	2862	0.15%	0.020%
67	28.097	4254	4256	4258	rBV3	3620	2988	0.16%	0.020%

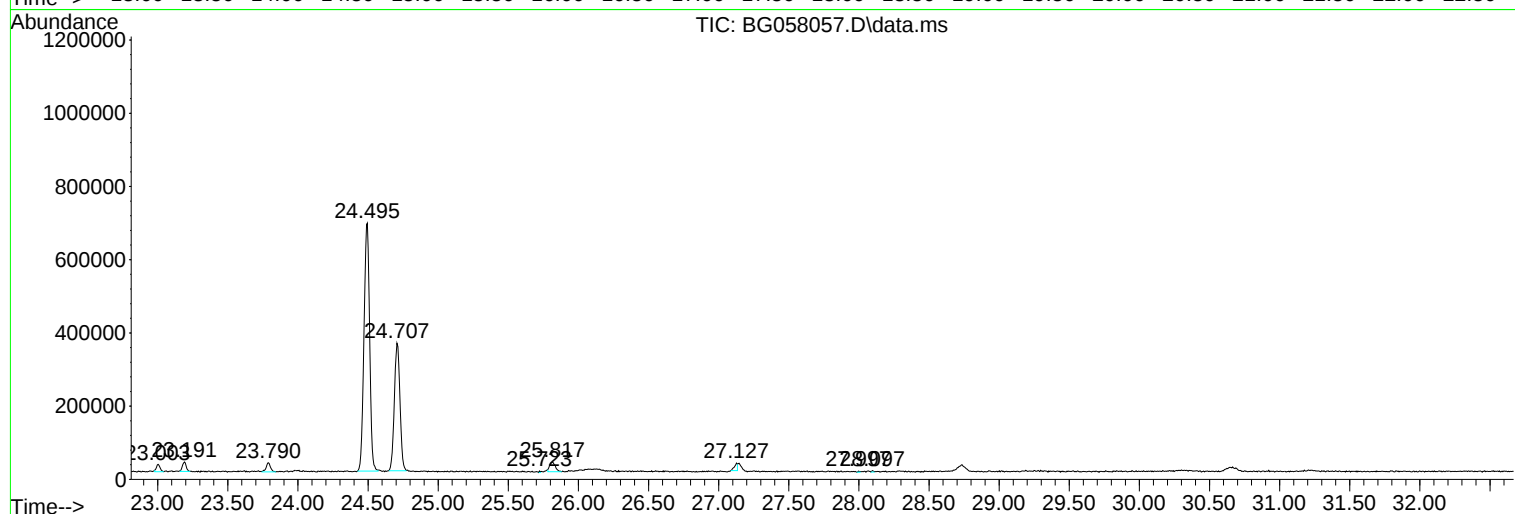
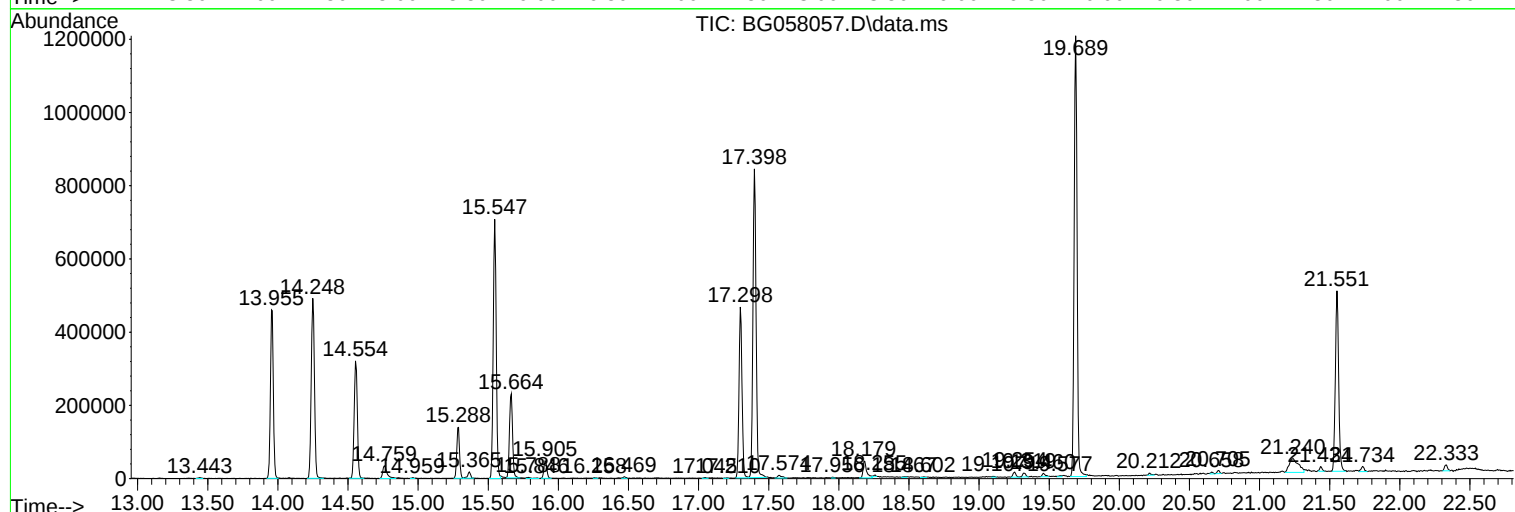
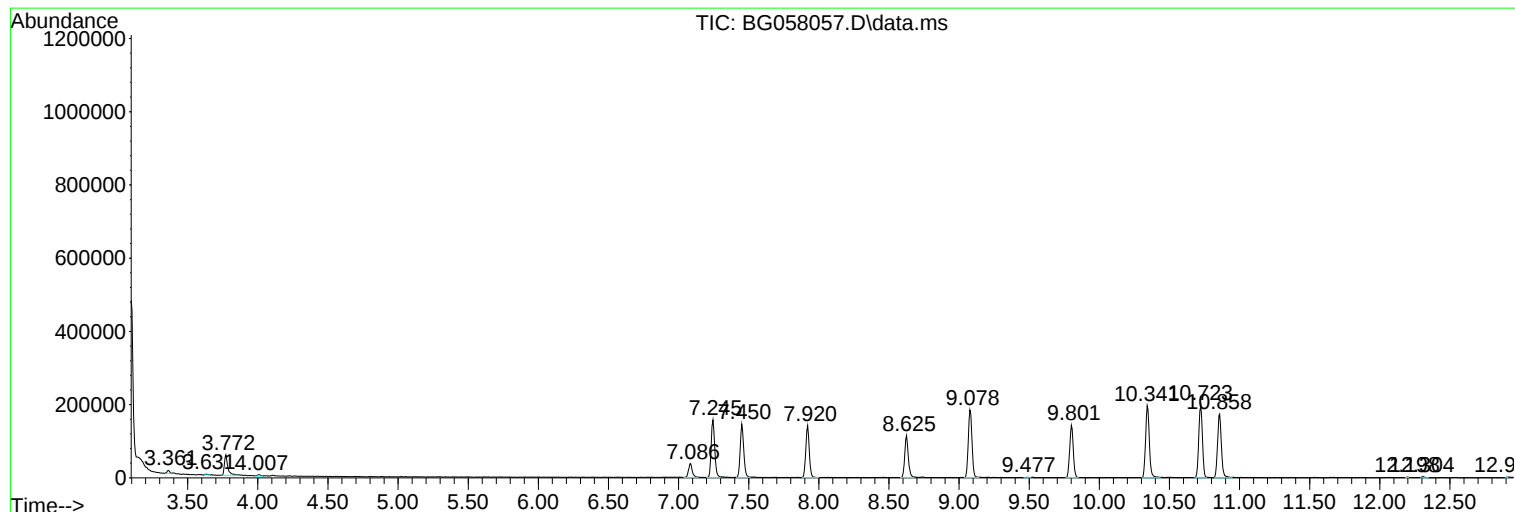
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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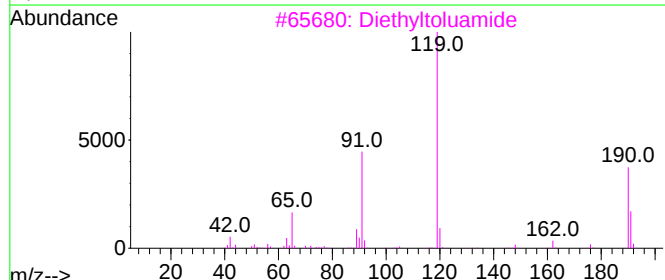
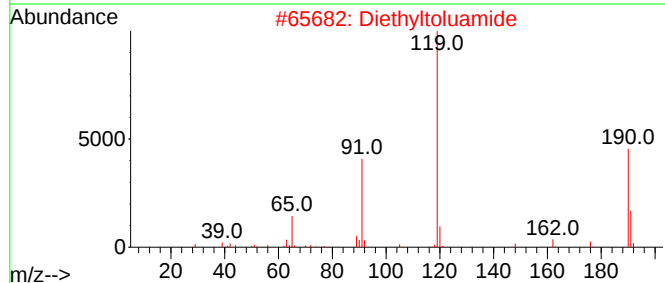
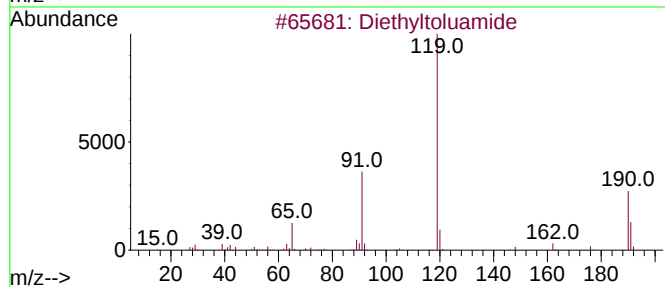
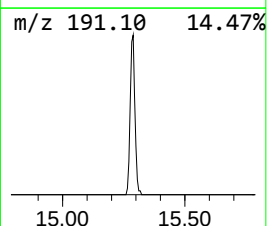
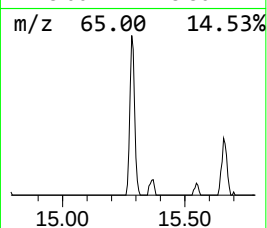
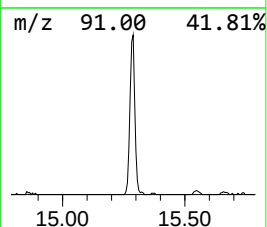
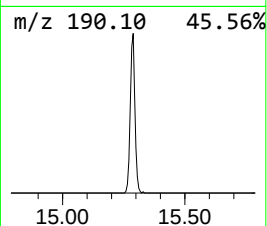
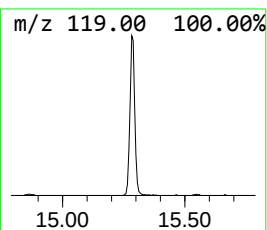
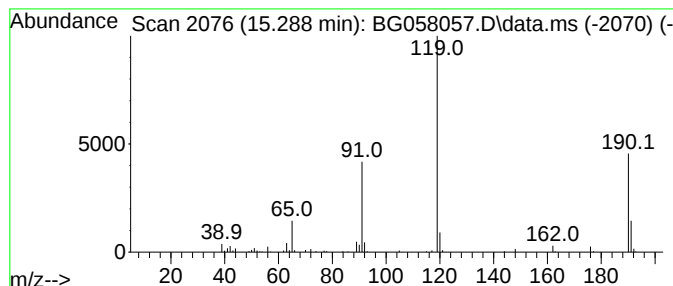
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.288	7.78 ng/ul	194253	Acenaphthene-d10	14.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	95
2			Diethyltoluamide	191	C12H17NO	000134-62-3	94
3			Diethyltoluamide	191	C12H17NO	000134-62-3	86
4			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	83
5			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81



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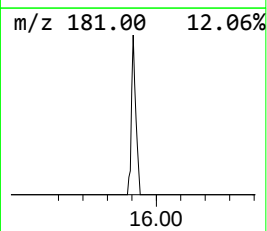
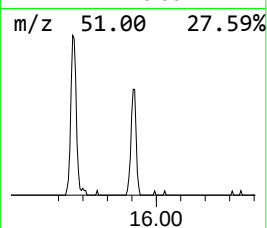
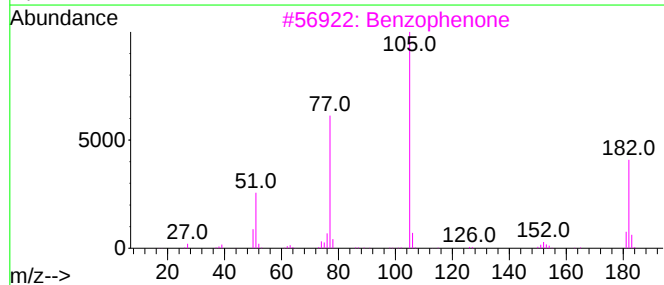
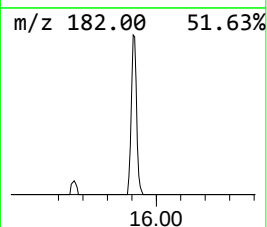
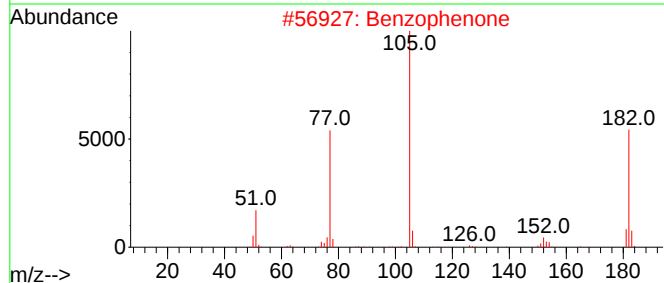
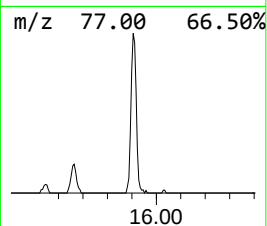
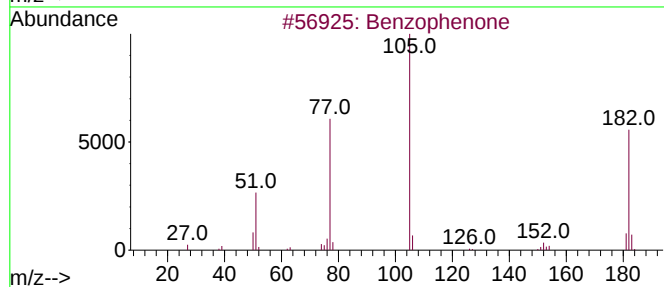
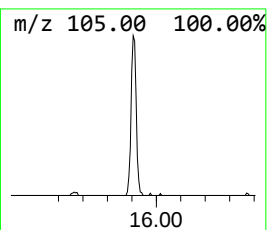
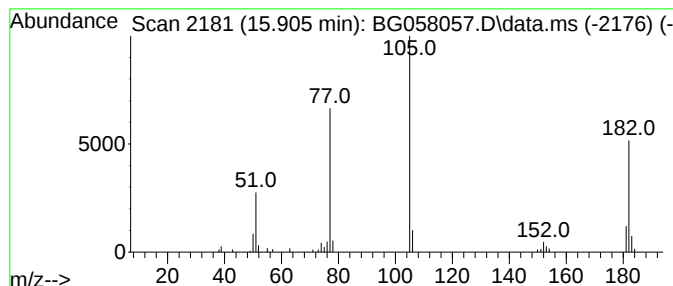
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.905	2.73 ng/ul	68301	Acenaphthene-d10	14.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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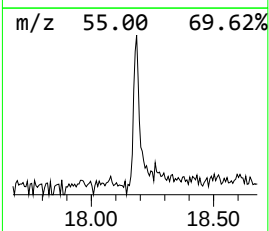
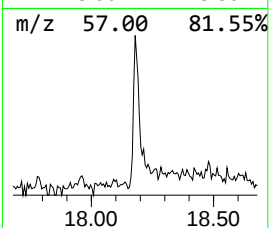
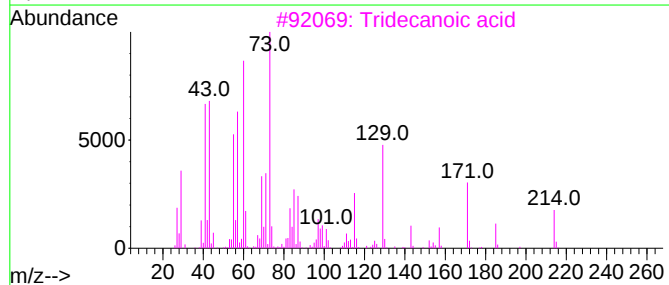
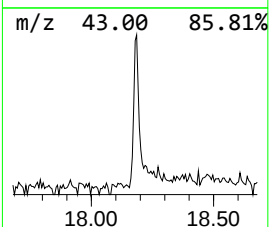
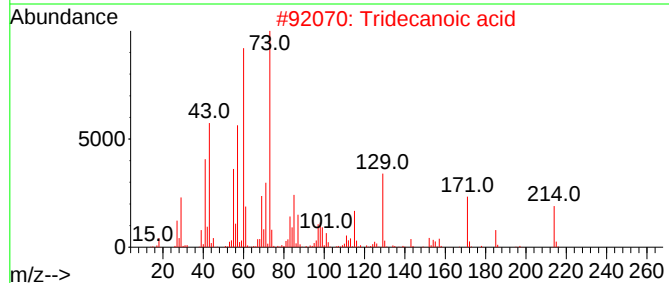
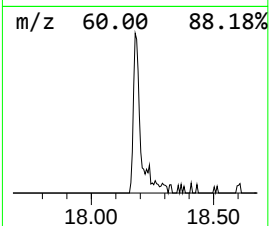
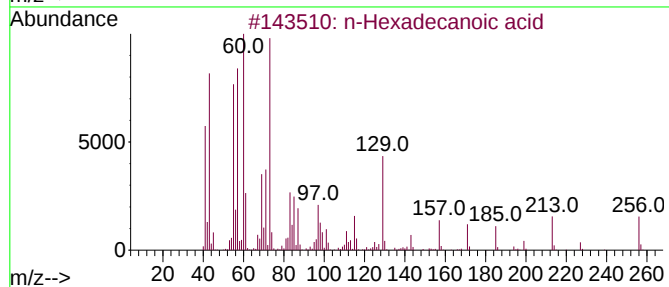
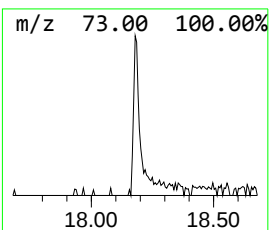
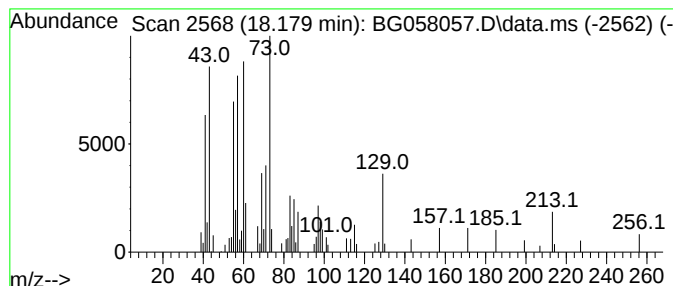
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.179	2.36 ng/ul	82569	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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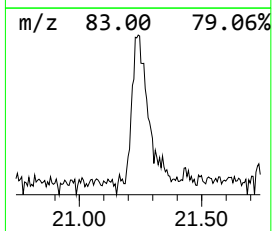
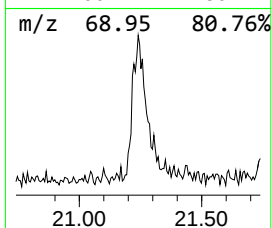
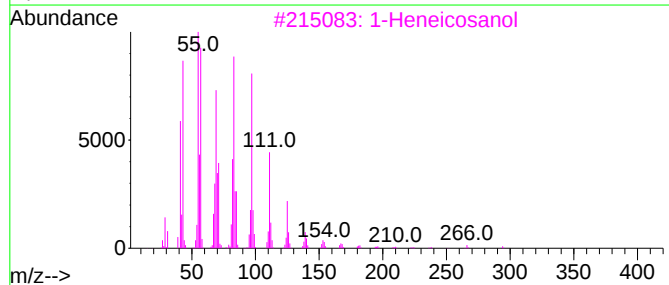
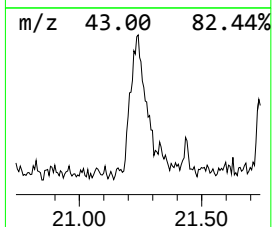
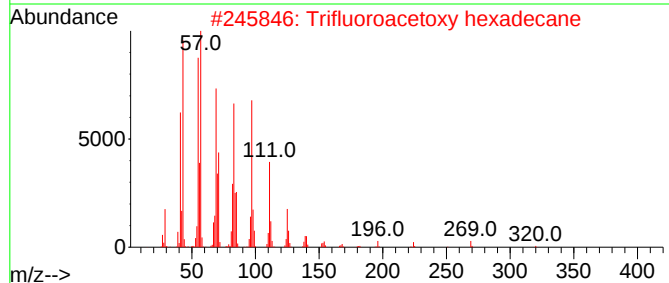
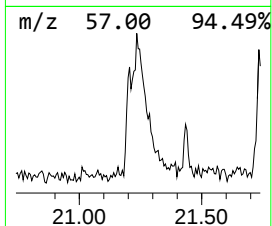
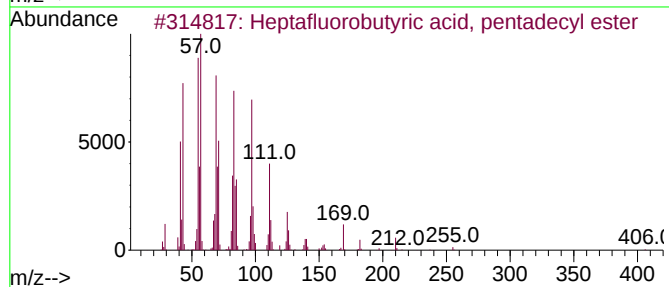
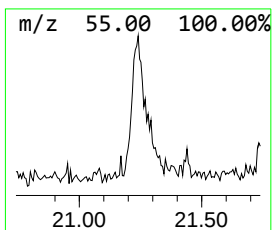
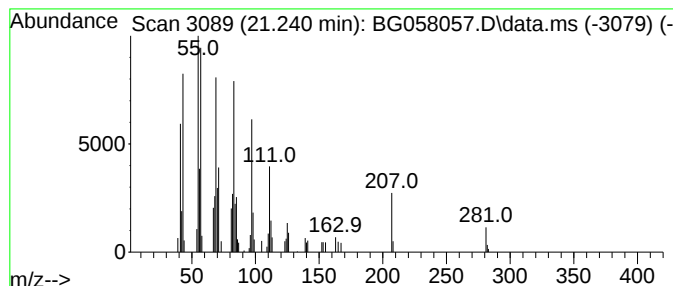
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.240	4.28 ng/ul	173524	Chrysene-d12	21.552

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	90
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058057.D
Acq On : 6 Jul 2023 19:58
Operator : CG/JU
Sample : 03258-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
Diethyltoluamide	15.288	7.8	ng/u1	194253	3	14.554	499521	20.0
Benzophenone	15.905	2.7	ng/u1	68301	3	14.554	499521	20.0
n-Hexadecanoic ...	18.179	2.4	ng/u1	82569	4	17.298	700117	20.0
Heptafluorobuty...	21.240	4.3	ng/u1	173524	5	21.552	810675	20.0