

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039584.D
 Acq On : 22 Apr 2023 19:54
 Operator : CG/JU
 Sample : 02440-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMQ3

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_M\Methods\SFAM-EPA-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.208	26	29	35	rVB	48227	67783	1.51%	0.157%
2	3.866	137	141	149	rVB2	18808	32620	0.73%	0.075%
3	3.960	154	157	162	rVB	15756	23648	0.53%	0.055%
4	5.378	395	398	403	rVB3	7508	8709	0.19%	0.020%
5	5.502	416	419	425	rVB	12389	17099	0.38%	0.040%
6	6.931	658	662	666	rVB5	4738	6995	0.16%	0.016%
7	7.013	670	676	691	rVV	100364	263046	5.86%	0.608%
8	7.154	694	700	719	rVV	618423	1098015	24.45%	2.539%
9	7.354	727	734	754	rBV	601034	1111685	24.76%	2.571%
10	7.625	778	780	787	rVB8	3904	6395	0.14%	0.015%
11	7.819	806	813	824	rBV	645787	1124146	25.04%	2.599%
12	8.172	868	873	880	rBV9	3977	11387	0.25%	0.026%
13	8.554	931	938	956	rBV	376292	811810	18.08%	1.877%
14	8.990	1005	1012	1026	rBV	738393	1326851	29.55%	3.068%
15	9.154	1036	1040	1050	rVB	4933	12426	0.28%	0.029%
16	9.378	1074	1078	1083	rVB3	8207	10799	0.24%	0.025%
17	9.713	1128	1135	1158	rBV	593268	1115201	24.84%	2.579%
18	10.266	1222	1229	1255	rBV	537147	1468472	32.70%	3.396%
19	10.625	1283	1290	1306	rVB	883948	1542505	34.35%	3.567%
20	12.042	1528	1531	1535	rBV5	3436	4878	0.11%	0.011%
21	12.236	1560	1564	1575	rVB4	9146	18683	0.42%	0.043%
22	13.078	1703	1707	1714	rBV8	2810	4569	0.10%	0.011%
23	13.289	1738	1743	1748	rVV7	5417	10134	0.23%	0.023%
24	13.372	1750	1757	1766	rVB	85388	144275	3.21%	0.334%
25	13.713	1811	1815	1820	rBV8	5532	10867	0.24%	0.025%
26	13.889	1838	1845	1856	rBV	1698516	2474132	55.10%	5.721%
27	14.172	1886	1893	1906	rBV	1822342	2844110	63.34%	6.577%
28	14.342	1917	1922	1930	rVB	34254	60124	1.34%	0.139%
29	14.477	1937	1945	1960	rBV	1255280	1930503	42.99%	4.464%
30	14.801	1993	2000	2002	rBV5	17017	38685	0.86%	0.089%
31	15.183	2060	2065	2066	rBV4	7197	11278	0.25%	0.026%
32	15.219	2066	2071	2083	rVV	651567	943667	21.02%	2.182%
33	15.319	2083	2088	2093	rVB4	12106	22822	0.51%	0.053%
34	15.471	2108	2114	2130	rBV	2428674	3571650	79.54%	8.259%
35	15.613	2132	2138	2151	rVV	563470	994406	22.15%	2.299%
36	15.713	2152	2155	2163	rVB8	17254	37990	0.85%	0.088%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039584.D
 Acq On : 22 Apr 2023 19:54
 Operator : CG/JU
 Sample : 02440-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMQ3

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_M\Methods\SFAM-EPA-BM041823.MA.M
 Title : SVOA CALIBRATION

37	15.842	2171	2177	2190	rVB	269837	412494	9.19%	0.954%
38	16.183	2231	2235	2244	rVV3	20776	40883	0.91%	0.095%
39	16.260	2244	2248	2251	rVB5	5295	8418	0.19%	0.019%
40	16.407	2269	2273	2276	rBV6	5102	7757	0.17%	0.018%
41	16.454	2276	2281	2283	rBV6	4401	6466	0.14%	0.015%
42	16.524	2292	2293	2297	rBV4	4195	5624	0.13%	0.013%
43	16.907	2355	2358	2361	rBV4	4283	5760	0.13%	0.013%
44	16.977	2365	2370	2375	rBV2	19240	30469	0.68%	0.070%
45	17.024	2375	2378	2381	rVB4	5613	7136	0.16%	0.017%
46	17.095	2388	2390	2394	rBV5	4807	6518	0.15%	0.015%
47	17.230	2407	2413	2423	rBV	1403600	2080206	46.33%	4.810%
48	17.330	2423	2430	2445	rVV	2487055	3825258	85.19%	8.846%
49	17.718	2493	2496	2499	rVB4	6883	7502	0.17%	0.017%
50	17.895	2522	2526	2530	rBV4	48369	57440	1.28%	0.133%
51	18.130	2561	2566	2577	rBV	155354	351204	7.82%	0.812%
52	19.189	2743	2746	2754	rBV2	35654	54004	1.20%	0.125%
53	19.265	2755	2759	2763	rBV	34071	57420	1.28%	0.133%
54	19.412	2780	2784	2795	rBV	99580	237737	5.29%	0.550%
55	19.630	2815	2821	2833	rBV	3290131	4490218	100.00%	10.383%
56	21.136	3074	3077	3084	rVB5	85987	140097	3.12%	0.324%
57	21.424	3122	3126	3136	rBV	1472774	1982077	44.14%	4.583%
58	23.636	3496	3502	3514	rVB2	2068966	4190189	93.32%	9.689%
59	23.789	3523	3528	3538	rVB2	1006622	2057908	45.83%	4.759%

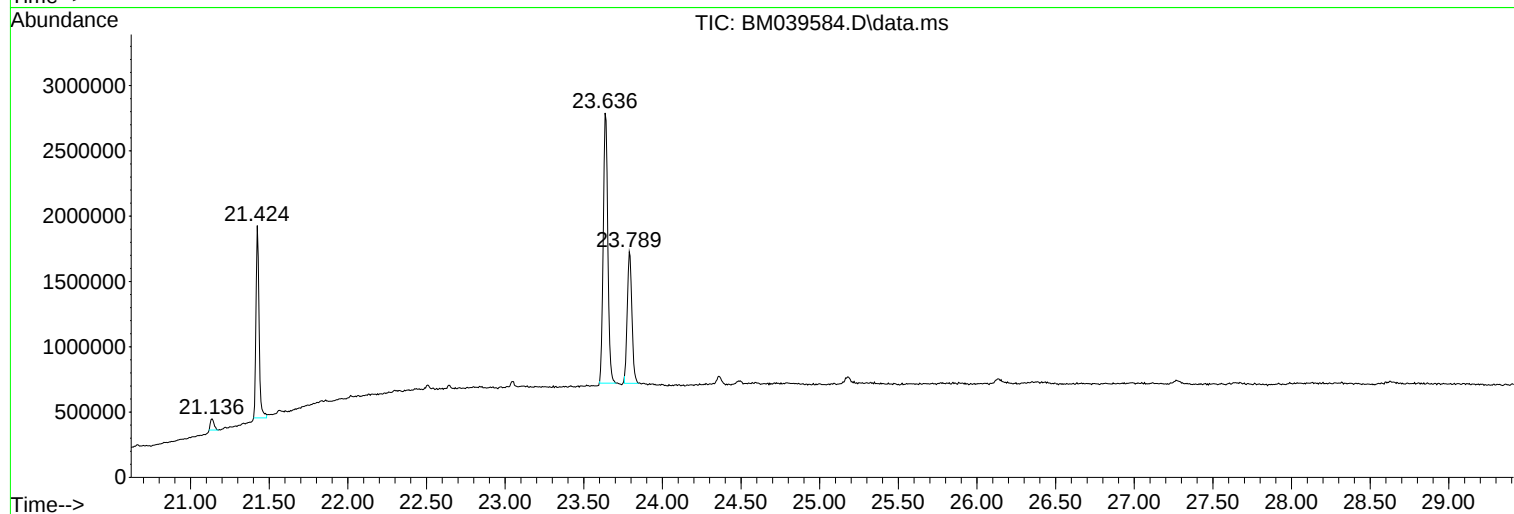
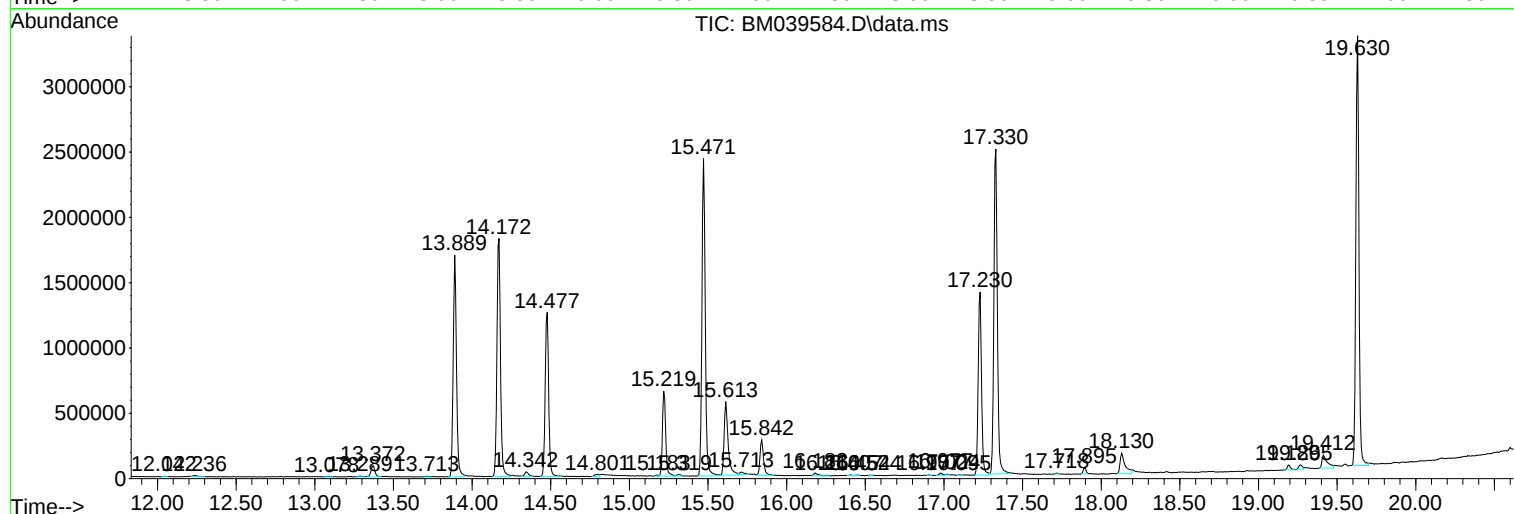
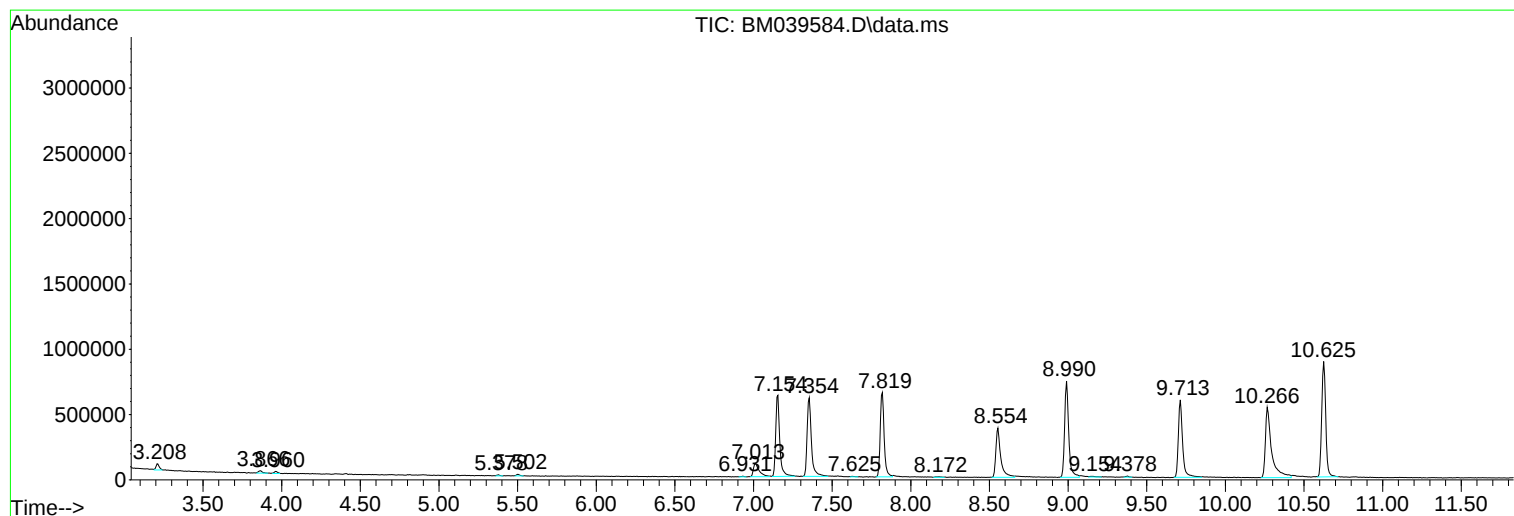
Sum of corrected areas: 43245150

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039584.D
Acq On : 22 Apr 2023 19:54
Operator : CG/JU
Sample : 02440-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039584.D
Acq On : 22 Apr 2023 19:54
Operator : CG/JU
Sample : 02440-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ3

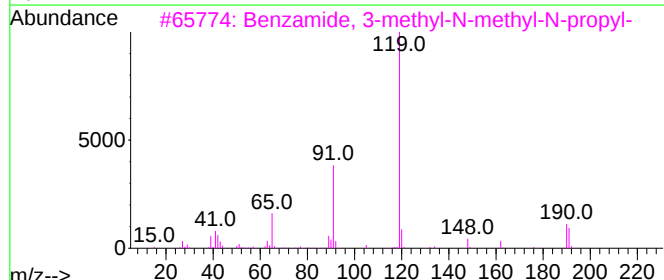
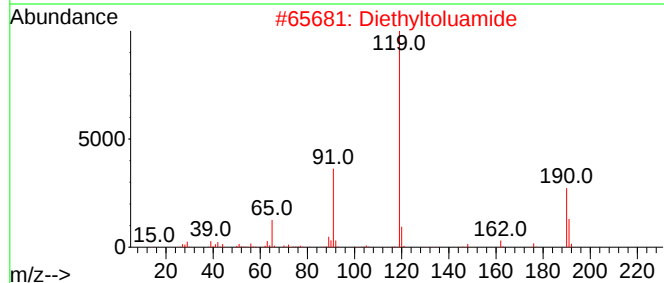
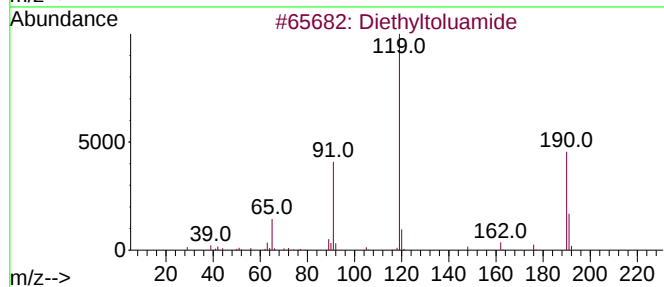
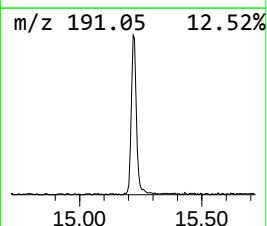
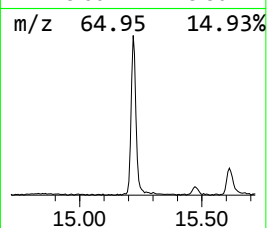
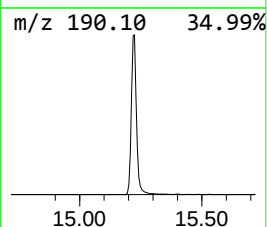
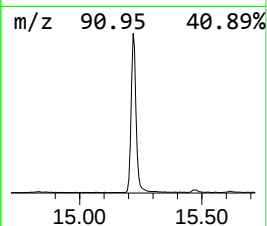
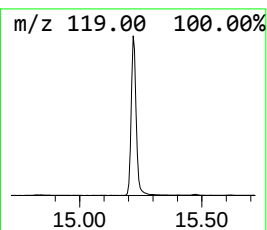
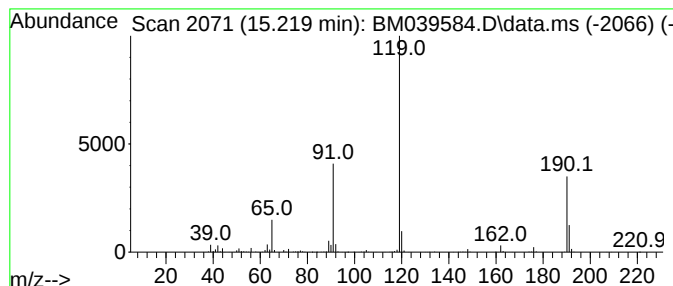
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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.
15.219	9.78 ng/ul	943667	Acenaphthene-d10	14.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	96
3			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
4			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87
5			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039584.D
Acq On : 22 Apr 2023 19:54
Operator : CG/JU
Sample : 02440-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ3

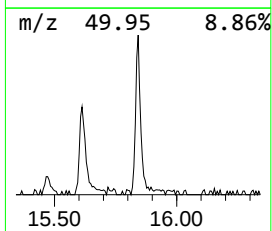
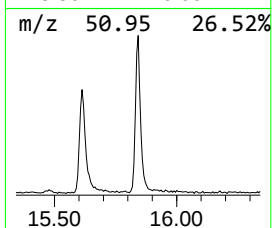
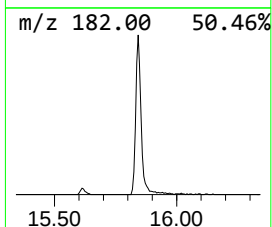
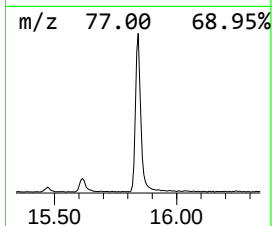
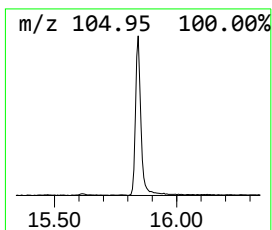
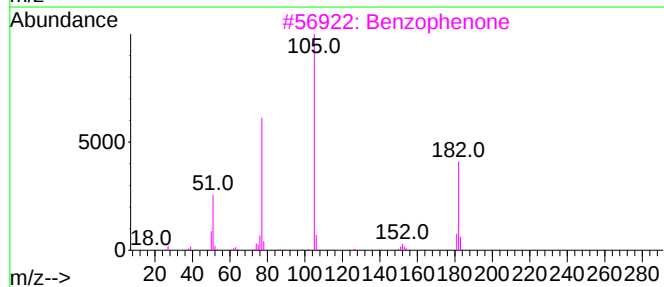
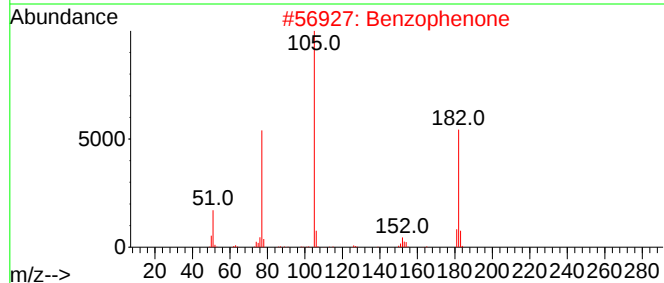
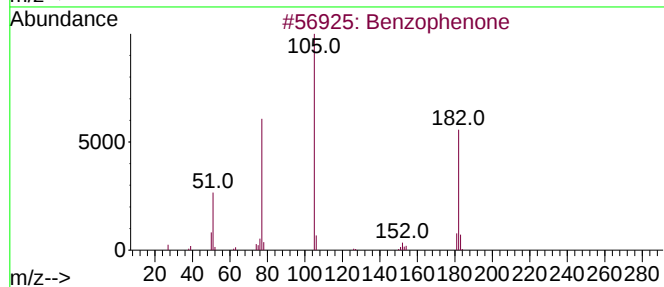
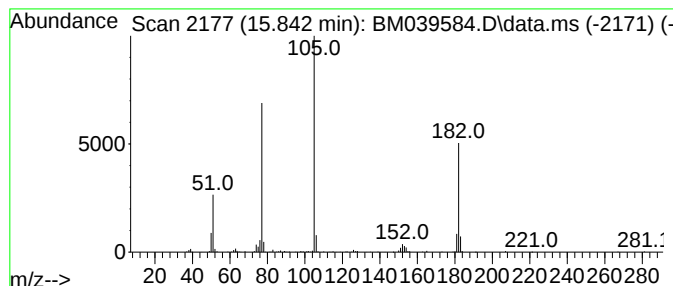
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.842	4.27 ng/ul	412494	Acenaphthene-d10	14.477

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039584.D
Acq On : 22 Apr 2023 19:54
Operator : CG/JU
Sample : 02440-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ3

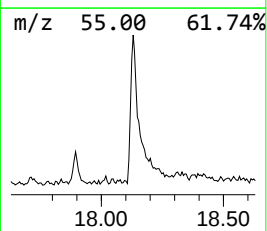
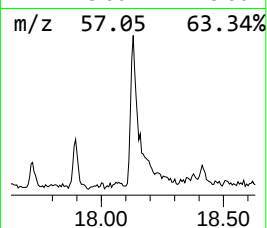
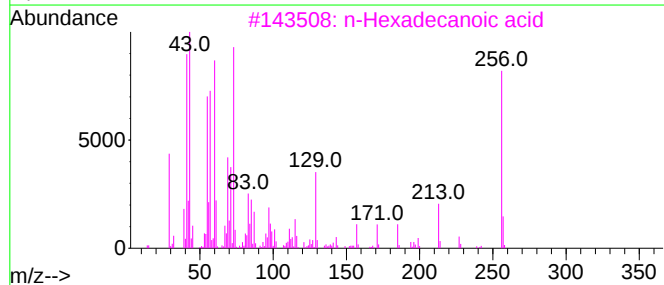
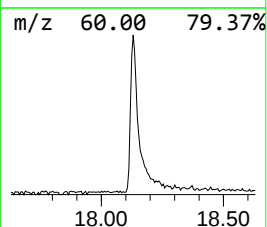
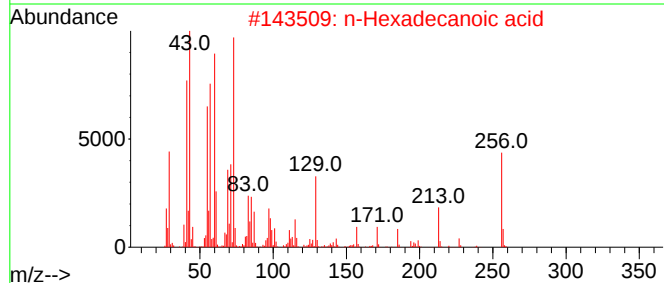
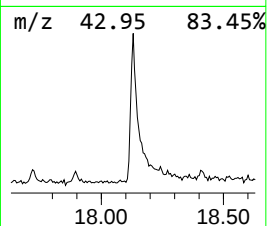
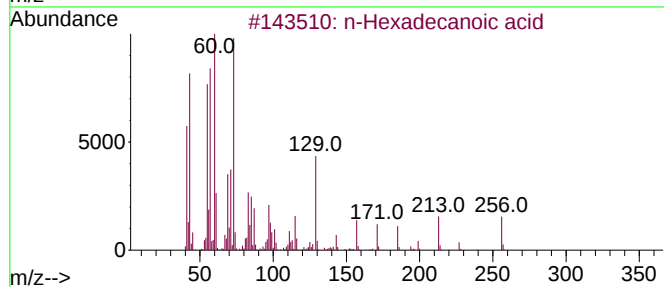
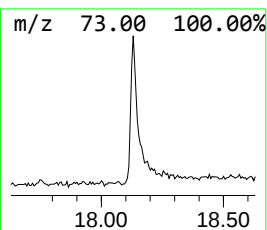
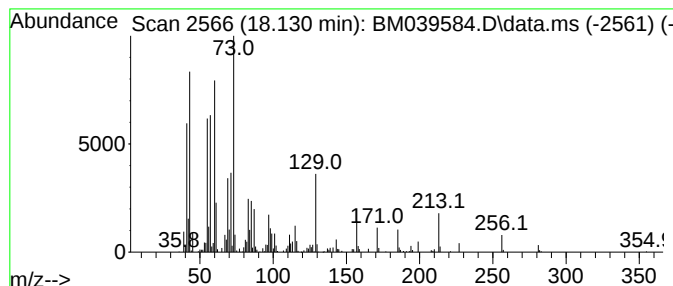
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	3.38 ng/ul	351204	Phenanthrene-d10	17.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039584.D
Acq On : 22 Apr 2023 19:54
Operator : CG/JU
Sample : 02440-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ3

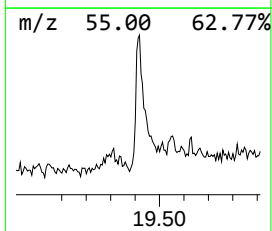
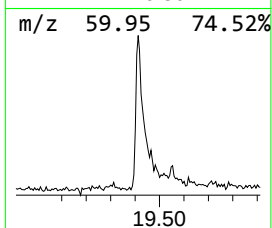
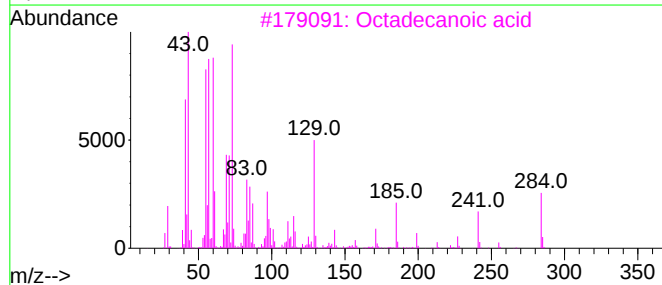
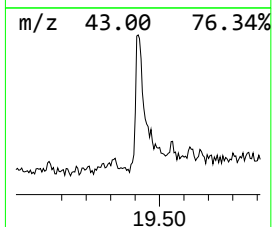
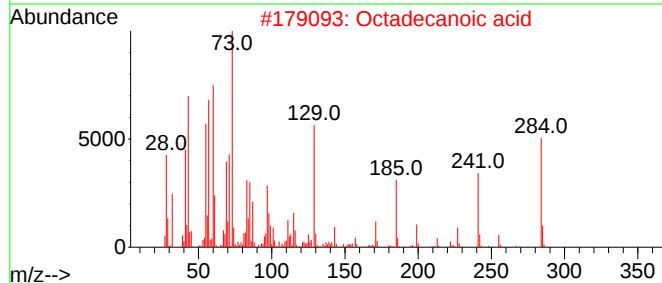
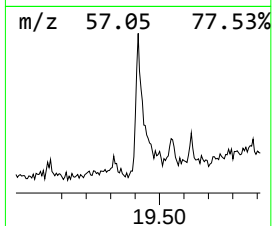
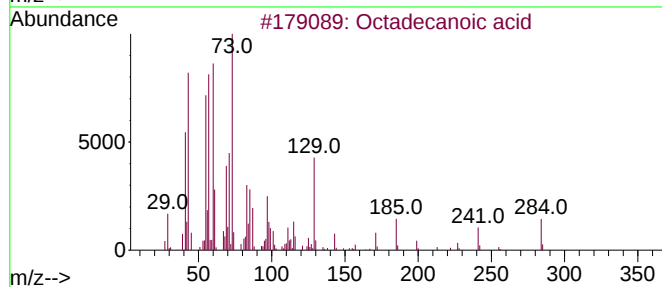
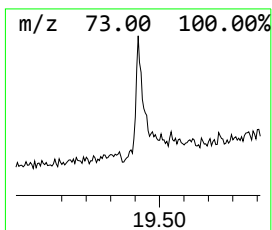
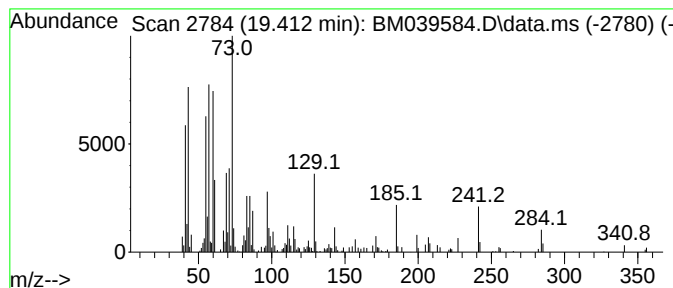
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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.
19.412	2.40 ng/ul	237737	Chrysene-d12	21.424

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039584.D
Acq On : 22 Apr 2023 19:54
Operator : CG/JU
Sample : 02440-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMQ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.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	15.219	9.8	ng/ul	943667	3	14.477	1930500	20.0
Benzophenone	15.842	4.3	ng/ul	412494	3	14.477	1930500	20.0
n-Hexadecanoic ...	18.130	3.4	ng/ul	351204	4	17.230	2080210	20.0
Octadecanoic acid	19.412	2.4	ng/ul	237737	5	21.424	1982080	20.0