

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043746.D
 Acq On : 03 Jan 2024 22:57
 Operator : MA/JU
 Sample : 05951-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF70

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-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	29	31	40	rVB	46985	69975	0.34%	0.077%
2	3.805	102	105	126	rVB	302763	562532	2.76%	0.621%
3	7.140	664	672	683	rBV	705641	1196021	5.87%	1.320%
4	7.298	693	699	711	rVB	574004	929926	4.56%	1.026%
5	7.493	725	732	740	rBV	728260	1192525	5.85%	1.316%
6	7.957	803	811	821	rBV	1117198	1828853	8.97%	2.019%
7	8.687	926	935	946	rBV	790474	1365178	6.69%	1.507%
8	9.140	1004	1012	1021	rBV	631563	1126987	5.53%	1.244%
9	9.857	1124	1134	1149	rBV	546546	982304	4.82%	1.084%
10	10.398	1218	1226	1250	rBV	680468	1461384	7.17%	1.613%
11	10.769	1281	1289	1305	rBV	1457020	2540124	12.46%	2.804%
12	10.922	1308	1315	1331	rBV	618475	1334091	6.54%	1.473%
13	12.357	1551	1559	1565	rBV7	15962	38214	0.19%	0.042%
14	13.492	1743	1752	1763	rVV	1016262	1733712	8.50%	1.914%
15	13.575	1763	1766	1771	rVB6	20818	30798	0.15%	0.034%
16	14.022	1835	1842	1854	rBV	1381371	2214869	10.86%	2.445%
17	14.298	1882	1889	1903	rBV	1735527	2854286	14.00%	3.150%
18	14.498	1916	1923	1930	rBV5	43757	80366	0.39%	0.089%
19	14.598	1933	1940	1951	rBV	2125624	3346365	16.41%	3.694%
20	14.845	1976	1982	1999	rBV	349026	777182	3.81%	0.858%
21	15.016	2009	2011	2017	rVB6	17385	20901	0.10%	0.023%
22	15.204	2039	2043	2044	rBV4	17624	22329	0.11%	0.025%
23	15.233	2045	2048	2052	rVB5	36538	52592	0.26%	0.058%
24	15.592	2103	2109	2127	rBV	2194438	3455692	16.95%	3.814%
25	15.727	2127	2132	2142	rVV	265086	445811	2.19%	0.492%
26	16.321	2226	2233	2239	rBV3	93371	197163	0.97%	0.218%
27	16.998	2343	2348	2361	rBV	918588	1462820	7.17%	1.615%
28	17.098	2362	2365	2368	rVV	66524	92495	0.45%	0.102%
29	17.145	2369	2373	2379	rVB3	84230	156771	0.77%	0.173%
30	17.351	2402	2408	2419	rBV	2669512	3958804	19.41%	4.370%
31	17.451	2419	2425	2434	rVV	2346842	3573978	17.53%	3.945%
32	17.839	2488	2491	2496	rVB	101256	119892	0.59%	0.132%
33	18.021	2518	2522	2527	rBV	99596	140005	0.69%	0.155%
34	18.186	2547	2550	2554	rBV3	58888	93641	0.46%	0.103%
35	18.245	2556	2560	2571	rVV	343116	596210	2.92%	0.658%
36	18.357	2576	2579	2587	rVB	139287	235531	1.16%	0.260%

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37	18.533	2606	2609	2614	rBV	99209	128150	0.63%	0.141%
38	19.192	2718	2721	2726	rVB	248449	275722	1.35%	0.304%
39	19.739	2809	2814	2821	rVB	3220048	4221258	20.70%	4.659%
40	21.239	3066	3069	3074	rBV	628054	705854	3.46%	0.779%
41	21.380	3079	3093	3094	rVV	4658950	12351903	60.57%	13.634%
42	21.427	3096	3101	3114	rVV3	7329246	20391936	100.00%	22.508%
43	21.533	3115	3119	3127	rVB	2949365	4108607	20.15%	4.535%
44	23.797	3499	3504	3511	rVB	2009996	3713873	18.21%	4.099%
45	23.956	3525	3531	3544	rVB	2053975	4411528	21.63%	4.869%

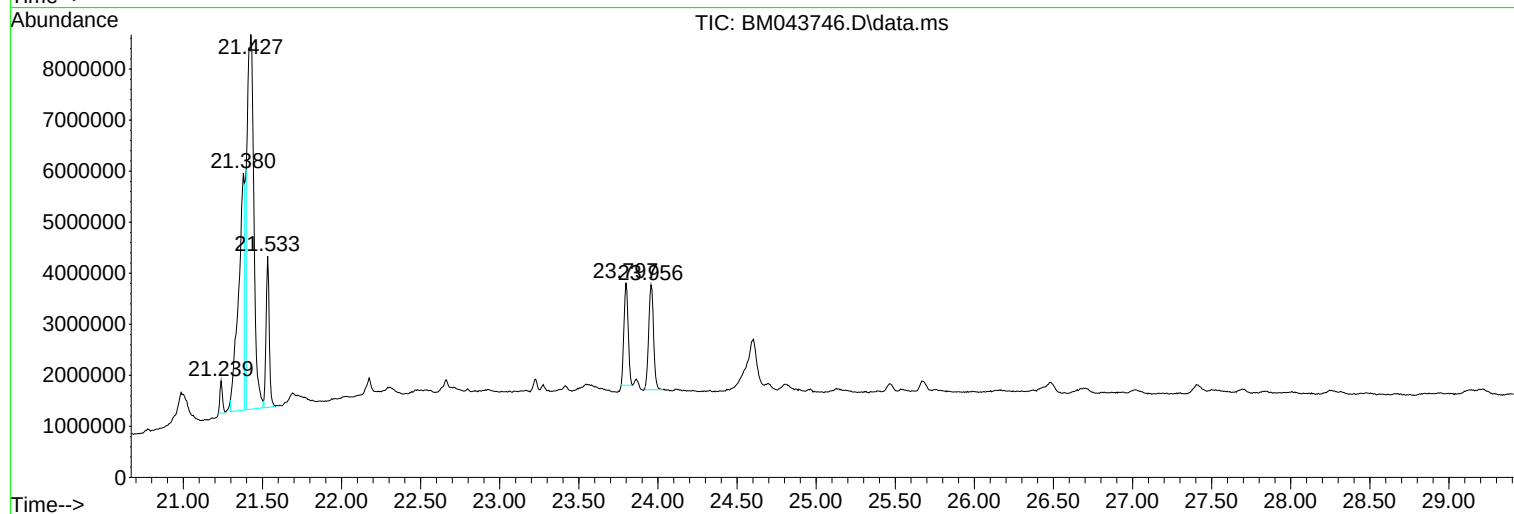
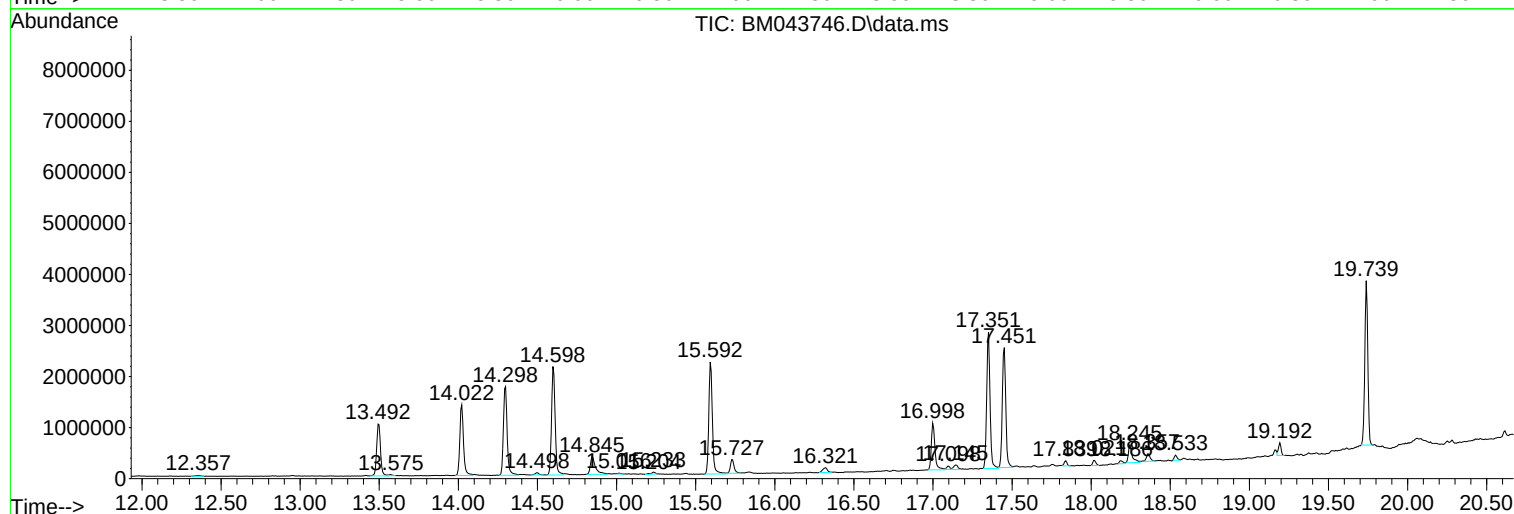
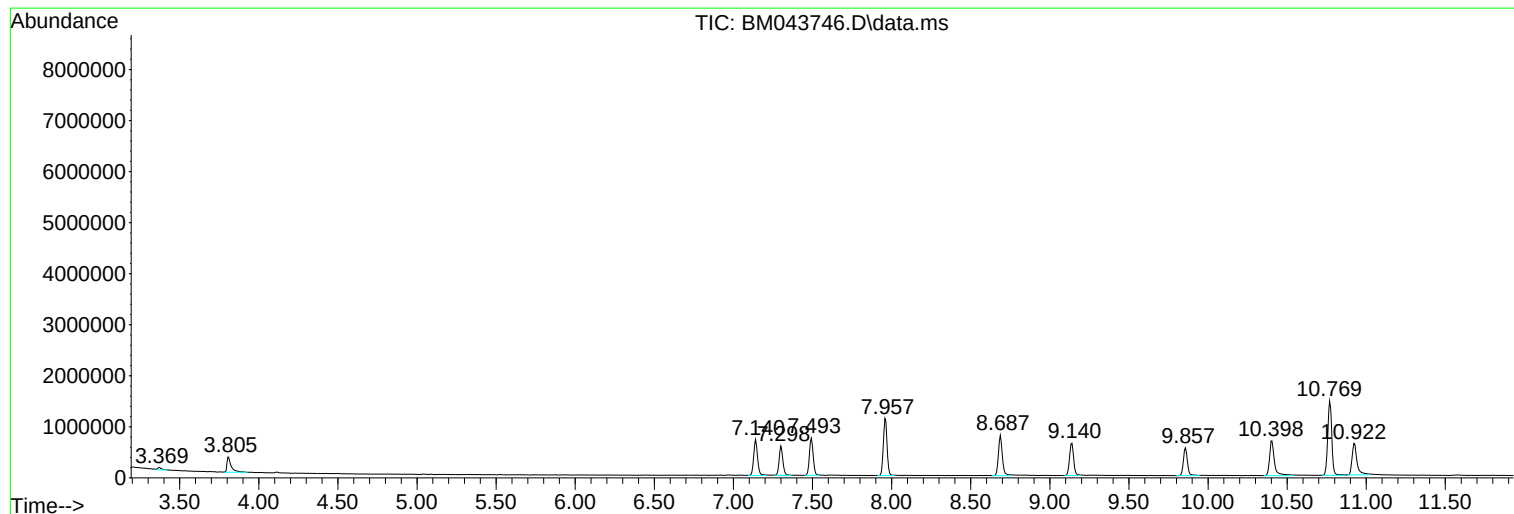
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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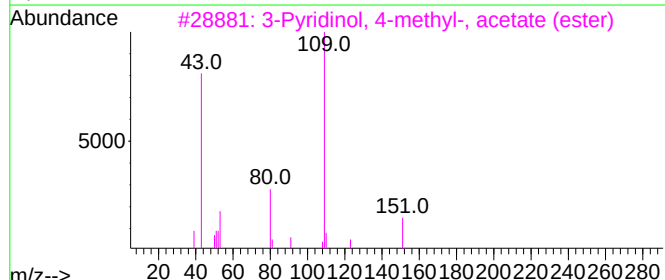
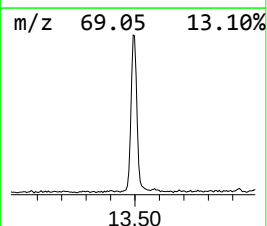
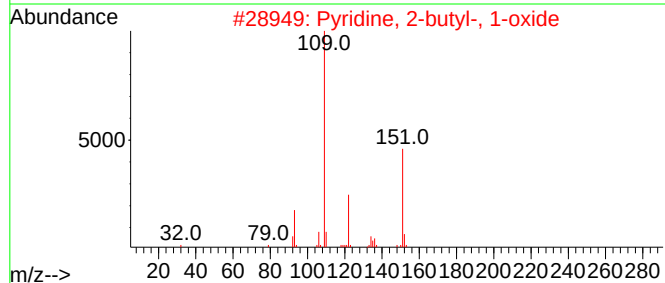
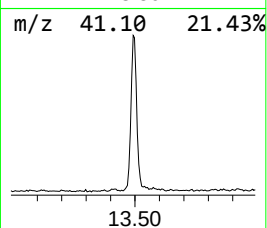
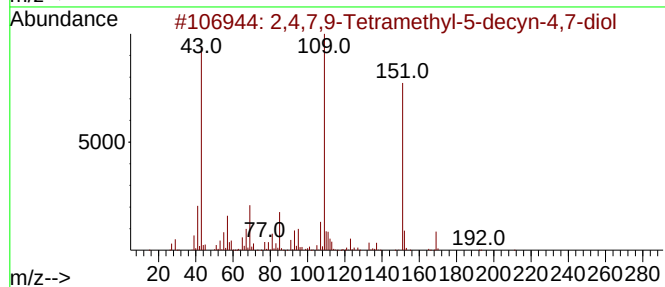
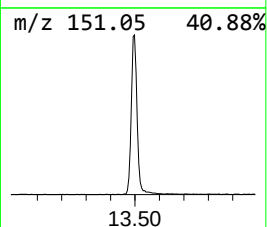
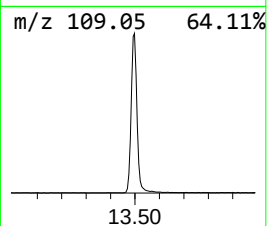
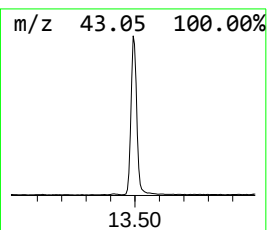
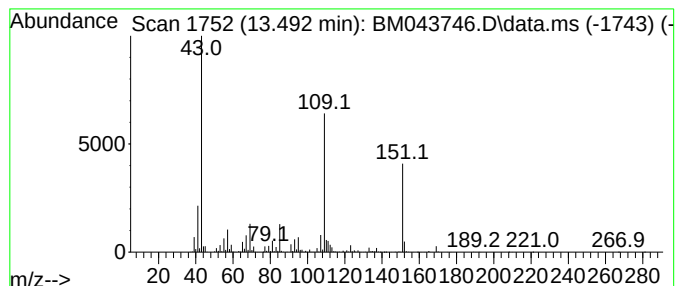
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	10.36 ng/ul	1733710	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
4	Acetaminophen	151	C8H9NO2	000103-90-2	53		
5	Metacetamol	151	C8H9NO2	000621-42-1	53		



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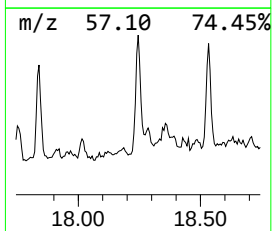
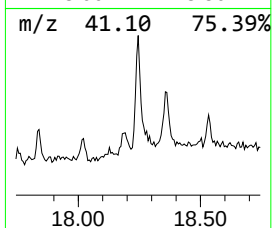
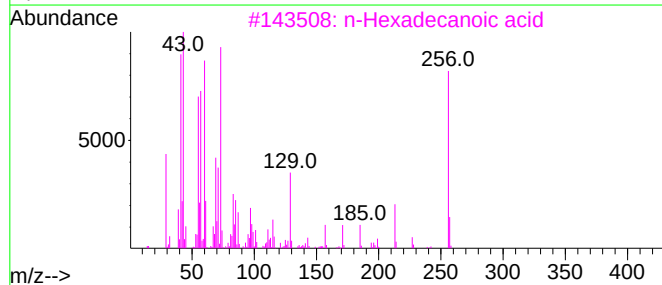
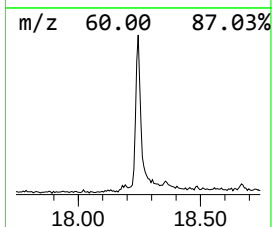
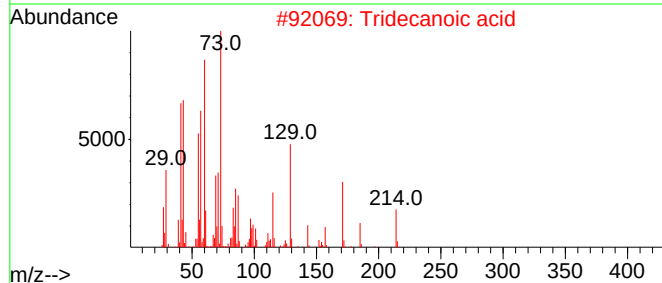
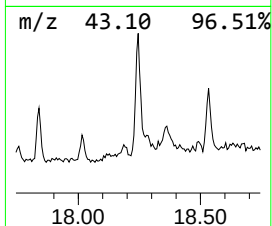
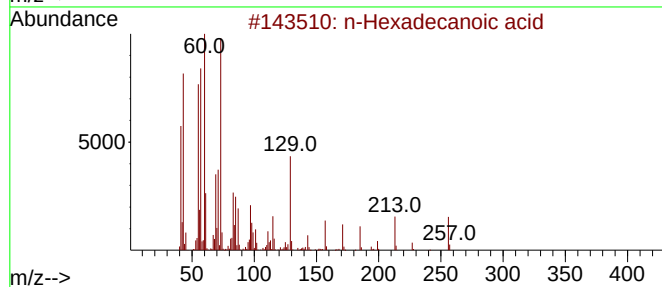
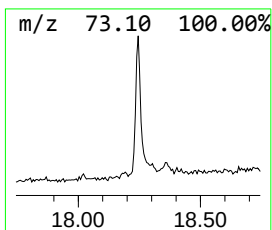
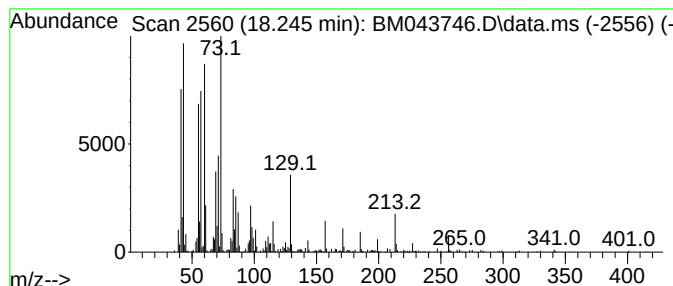
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	3.01 ng/ul	596210	Phenanthrene-d10	17.351

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	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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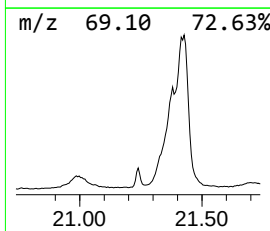
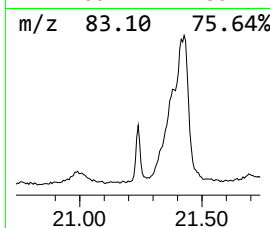
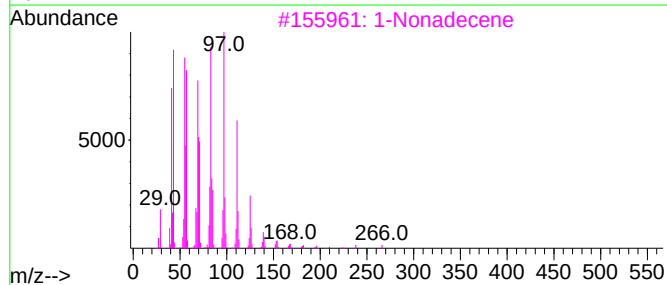
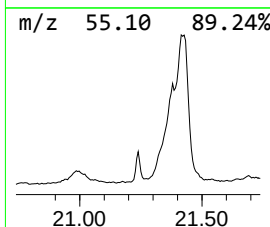
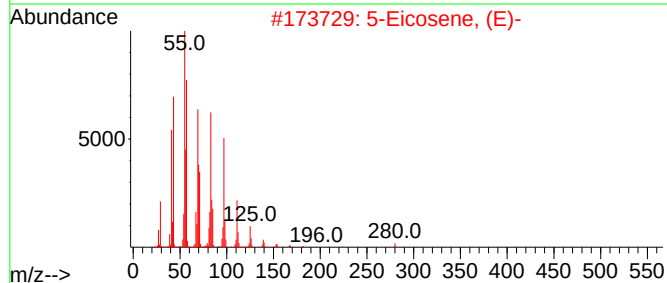
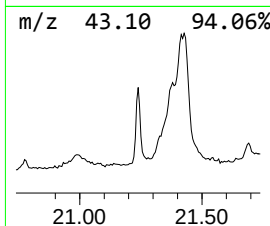
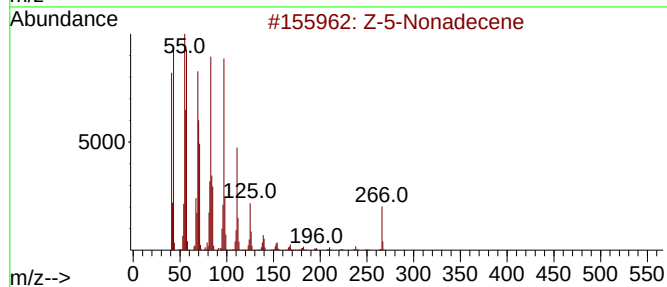
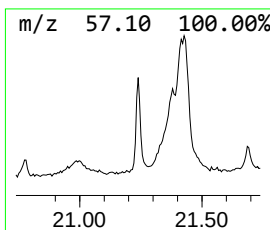
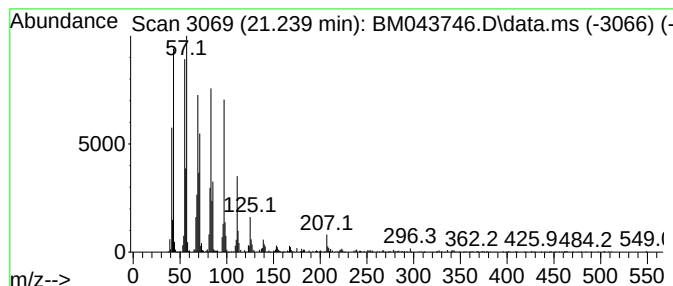
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	3.44 ng/ul	705854	Chrysene-d12	21.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-5-Nonadecene	266	C19H38	1000131-11-8	98
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3		1-Nonadecene	266	C19H38	018435-45-5	96
4		1-Nonadecene	266	C19H38	018435-45-5	95
5		1-Tetracosene	336	C24H48	010192-32-2	94



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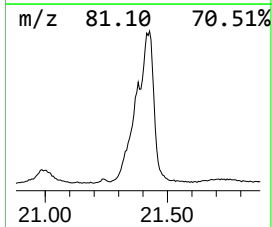
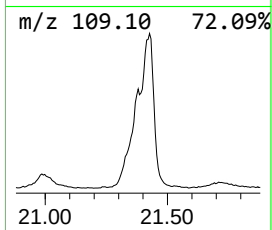
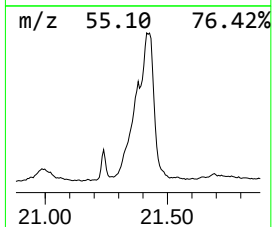
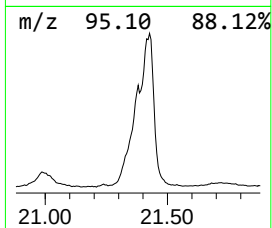
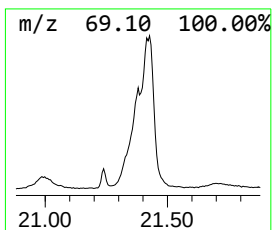
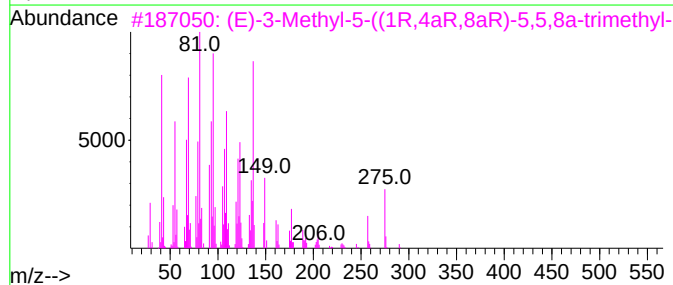
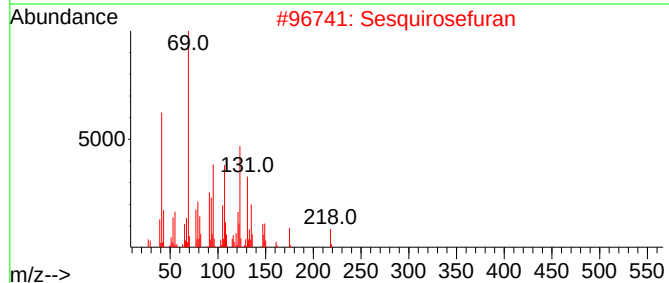
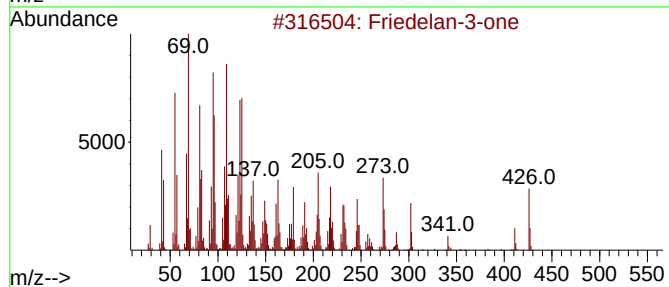
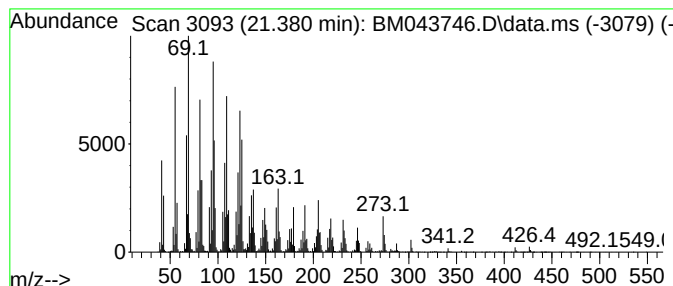
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Sesquirosefuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.380	60.13 ng/ul	12351900	Chrysene-d12	21.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	99
2	Sesquirosefuran	218	C15H22O	039007-93-7	84
3	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	290	C20H34O	021738-29-4	83
4	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	51
5	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	46



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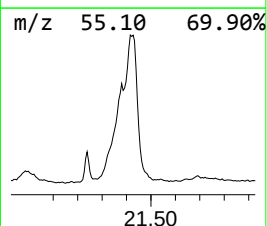
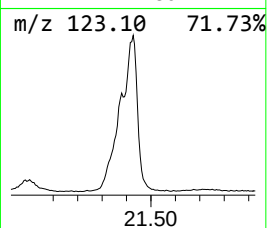
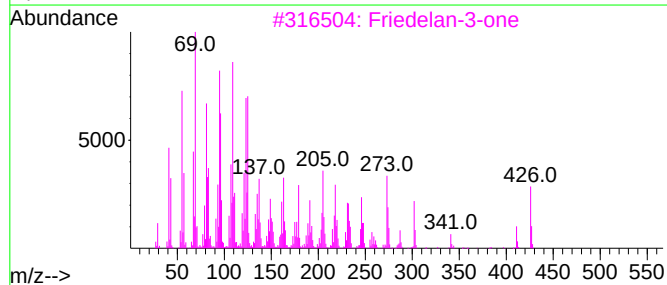
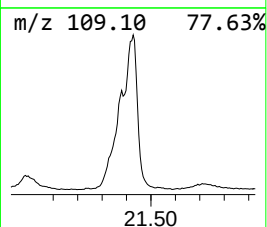
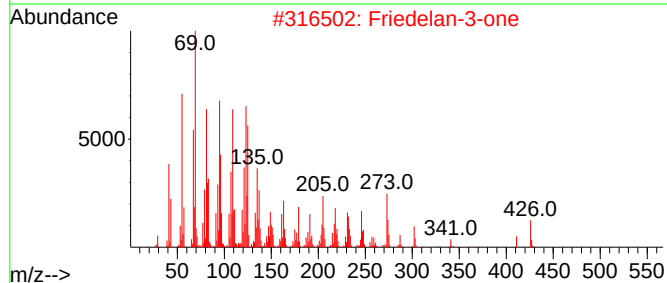
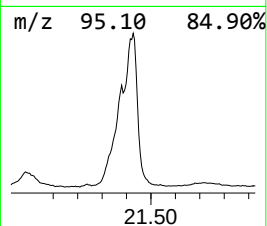
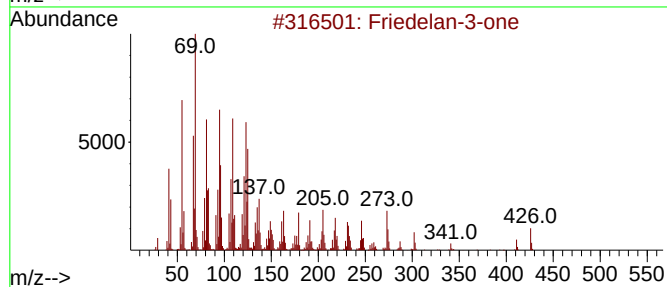
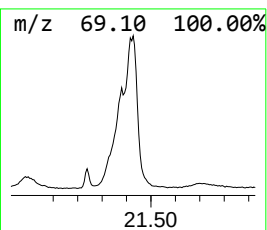
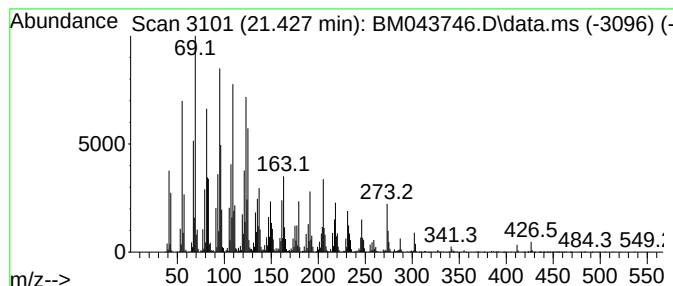
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,3,3-Trimethyl-2-(3-methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	99.26 ng/ul	20391900	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	91
2			Friedelan-3-one	426	C30H50O	000559-74-0	91
3			Friedelan-3-one	426	C30H50O	000559-74-0	87
4			2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	60
5			Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043746.D
Acq On : 03 Jan 2024 22:57
Operator : MA/JU
Sample : 05951-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF70

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.492	10.4	ng/ul	1733710	3	14.598	3346370	20.0
n-Hexadecanoic ...	18.245	3.0	ng/ul	596210	4	17.351	3958800	20.0
(DEL) Alkane: S...	21.239	3.4	ng/ul	705854	5	21.533	4108610	20.0
Sesquirosefuran	21.380	60.1	ng/ul	12351900	5	21.533	4108610	20.0
2,3,3-Trimethyl...	21.427	99.3	ng/ul	20391900	5	21.533	4108610	20.0