

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039619.D
 Acq On : 24 Apr 2023 17:31
 Operator : CG/JU
 Sample : 02433-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE40

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BM039619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.207	26	29	33	rVB	24729	30144	0.62%	0.060%
2	3.643	100	103	117	rBV	127445	241199	4.97%	0.480%
3	3.960	153	157	163	rVB	18626	29173	0.60%	0.058%
4	4.490	242	247	261	rVB	248450	380381	7.84%	0.757%
5	5.495	416	418	422	rVB3	4931	6211	0.13%	0.012%
6	7.001	669	674	690	rBV	91387	252621	5.21%	0.503%
7	7.148	693	699	710	rBV	617476	1054630	21.74%	2.098%
8	7.348	726	733	753	rBV	560290	1072330	22.11%	2.133%
9	7.813	805	812	827	rBV	793037	1402829	28.92%	2.791%
10	8.542	930	936	959	rBV	354609	818362	16.87%	1.628%
11	8.983	1004	1011	1028	rBV	705112	1331528	27.45%	2.649%
12	9.142	1035	1038	1047	rVB5	11252	20486	0.42%	0.041%
13	9.707	1127	1134	1154	rBV	562928	1109133	22.87%	2.207%
14	10.260	1221	1228	1260	rBV	573745	1494998	30.82%	2.974%
15	10.619	1282	1289	1305	rBV	1151898	2034972	41.96%	4.049%
16	10.772	1308	1315	1345	rBV	370846	1009290	20.81%	2.008%
17	12.230	1559	1563	1571	rBV6	7543	19351	0.40%	0.038%
18	13.283	1736	1742	1748	rBV9	2886	5856	0.12%	0.012%
19	13.366	1750	1756	1762	rVV2	10933	20458	0.42%	0.041%
20	13.448	1766	1770	1775	rVB6	5393	8648	0.18%	0.017%
21	13.883	1836	1844	1861	rBV	1890660	2822641	58.20%	5.616%
22	14.077	1873	1877	1882	rBV	9466	12607	0.26%	0.025%
23	14.165	1883	1892	1909	rVV	1991760	3213923	66.27%	6.394%
24	14.471	1937	1944	1955	rBV	1742056	2606775	53.75%	5.186%
25	14.589	1962	1964	1968	rVB5	5014	6593	0.14%	0.013%
26	14.777	1992	1996	1997	rBV3	13460	14253	0.29%	0.028%
27	15.260	2071	2078	2083	rBV2	12912	20073	0.41%	0.040%
28	15.465	2106	2113	2131	rBV	2758340	4110639	84.76%	8.178%
29	15.607	2131	2137	2150	rVV	662360	1159037	23.90%	2.306%
30	15.707	2152	2154	2162	rVB9	19958	31285	0.65%	0.062%
31	15.801	2166	2170	2171	rBV2	10851	13918	0.29%	0.028%
32	15.836	2171	2176	2186	rVB	445464	668619	13.79%	1.330%
33	16.036	2204	2210	2214	rBV8	5835	8729	0.18%	0.017%
34	16.212	2237	2240	2243	rVB4	4254	5074	0.10%	0.010%
35	16.248	2244	2246	2250	rVB5	4308	5827	0.12%	0.012%
36	16.312	2254	2257	2261	rBV3	3934	5436	0.11%	0.011%

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37	16.401	2263	2272	2278	rBV	150060	226143	4.66%	0.450%
38	16.465	2278	2283	2289	rVB2	8109	14580	0.30%	0.029%
39	16.548	2290	2297	2303	rBV	107296	181651	3.75%	0.361%
40	16.977	2365	2370	2372	rBV6	3793	5716	0.12%	0.011%
41	17.071	2381	2386	2394	rBV	58373	81277	1.68%	0.162%
42	17.130	2394	2396	2400	rVB4	4829	5615	0.12%	0.011%
43	17.224	2405	2412	2423	rBV	1867728	2789941	57.52%	5.550%
44	17.324	2423	2429	2451	rVB	2859575	4306726	88.80%	8.568%
45	17.624	2473	2480	2489	rBV9	16744	45582	0.94%	0.091%
46	17.748	2499	2501	2506	rBV6	3715	5373	0.11%	0.011%
47	17.895	2522	2526	2529	rBV6	12936	19033	0.39%	0.038%
48	17.995	2541	2543	2553	rVB6	6784	10366	0.21%	0.021%
49	18.124	2560	2565	2575	rBV	219719	423075	8.72%	0.842%
50	18.412	2611	2614	2618	rVB4	7401	8764	0.18%	0.017%
51	18.542	2633	2636	2644	rVB2	32297	45015	0.93%	0.090%
52	18.983	2707	2711	2718	rBV7	31577	75568	1.56%	0.150%
53	19.183	2741	2745	2751	rBV3	38781	62006	1.28%	0.123%
54	19.259	2754	2758	2761	rBV	37807	58847	1.21%	0.117%
55	19.406	2778	2783	2796	rBV	144028	314604	6.49%	0.626%
56	19.624	2814	2820	2837	rBV	3471840	4850009	100.00%	9.649%
57	20.159	2908	2911	2916	rVB2	48009	57229	1.18%	0.114%
58	20.653	2993	2995	2999	rVB	52250	50645	1.04%	0.101%
59	21.130	3072	3076	3085	rBV5	85219	181782	3.75%	0.362%
60	21.418	3120	3125	3136	rBV	1780591	2539022	52.35%	5.051%
61	22.636	3328	3332	3337	rVB	177813	248064	5.11%	0.494%
62	23.630	3494	3501	3514	rBV2	2057798	4191836	86.43%	8.340%
63	23.777	3520	3526	3538	rVB2	1120977	2418300	49.86%	4.811%

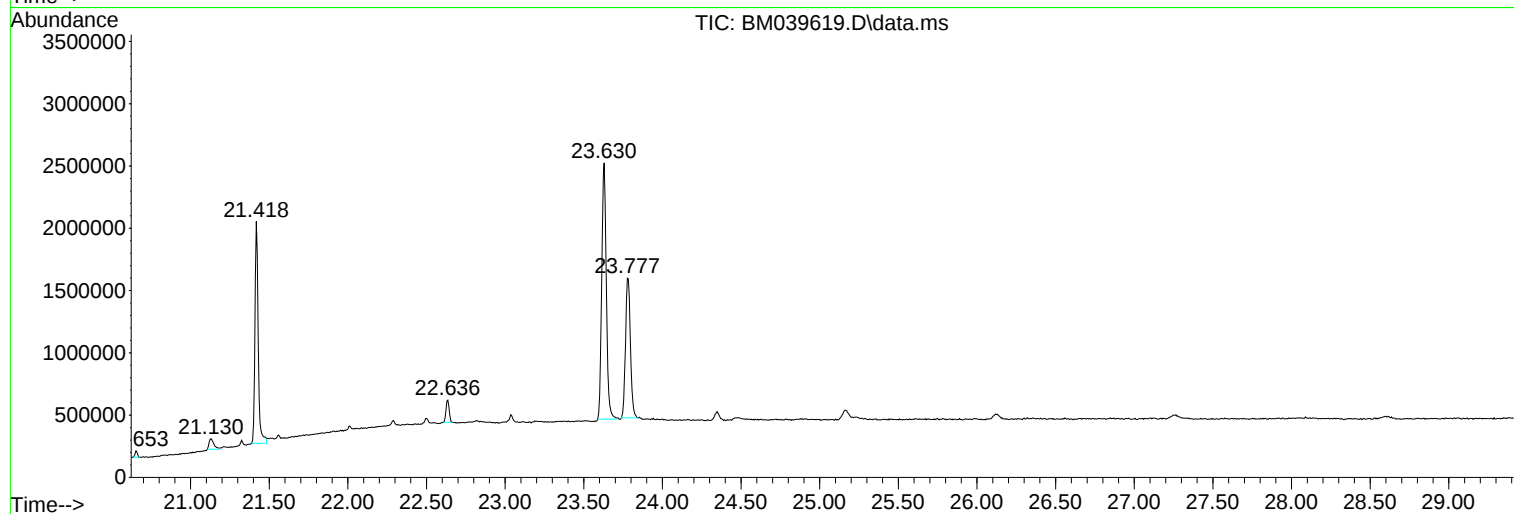
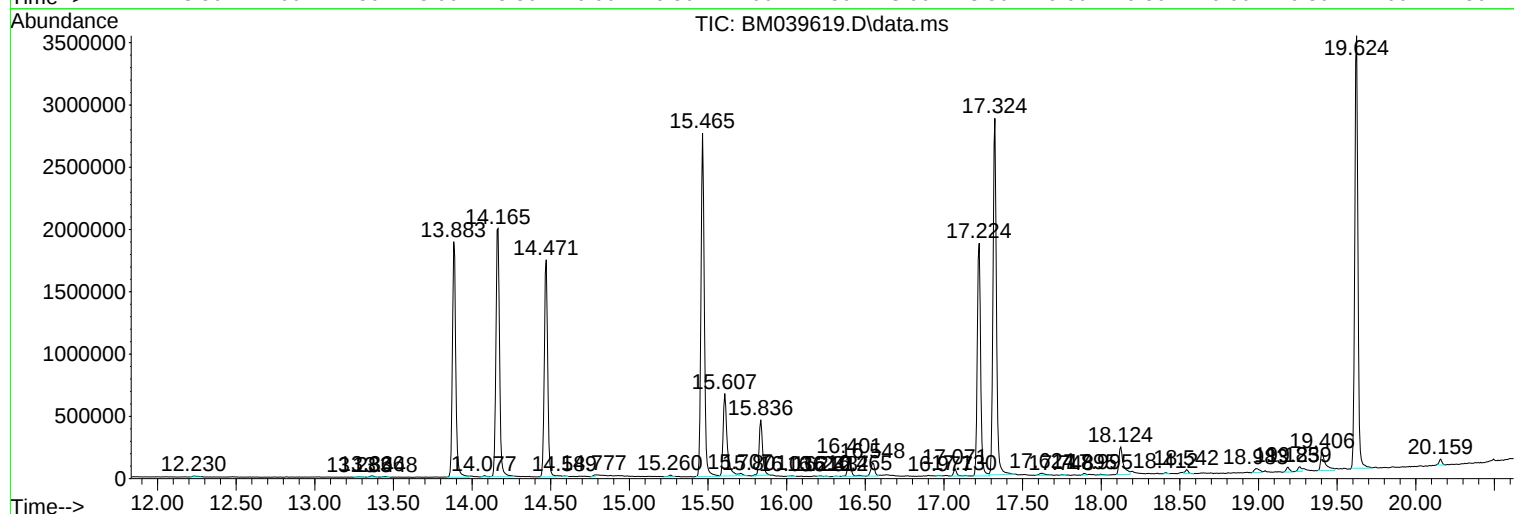
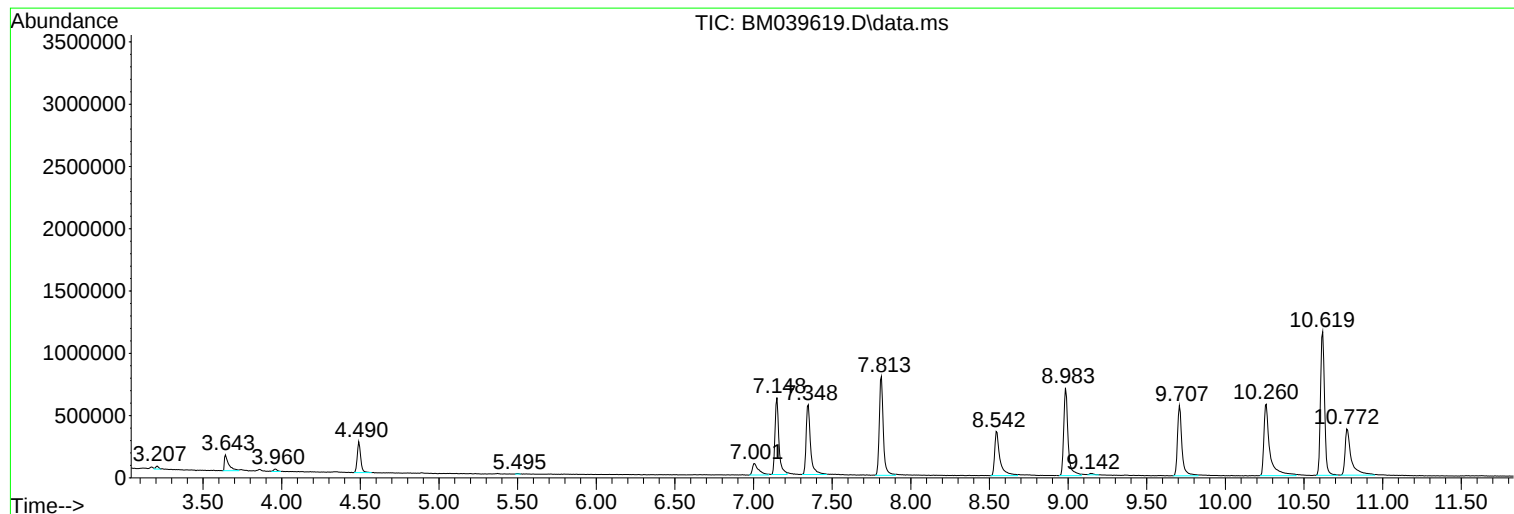
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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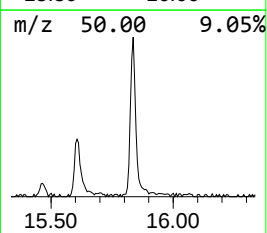
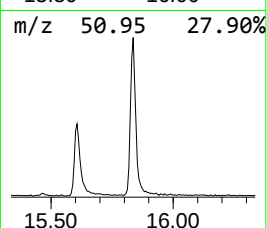
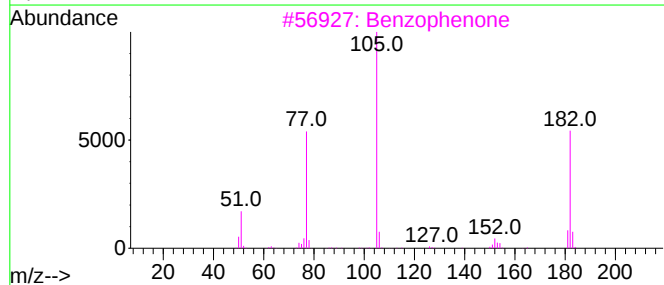
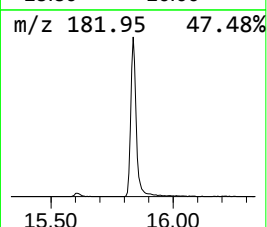
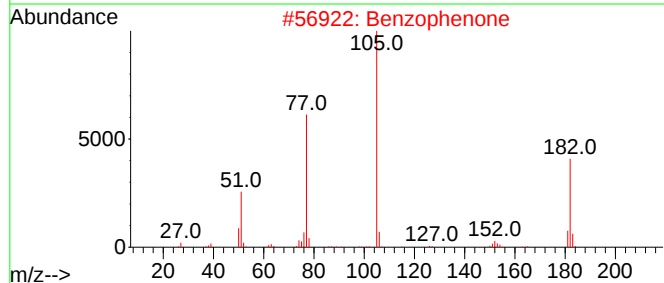
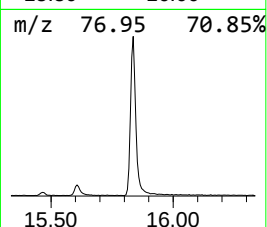
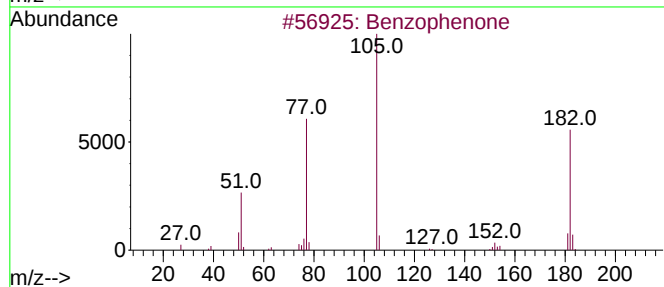
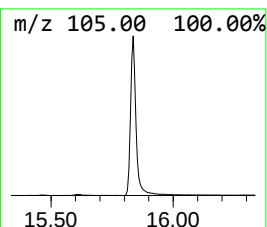
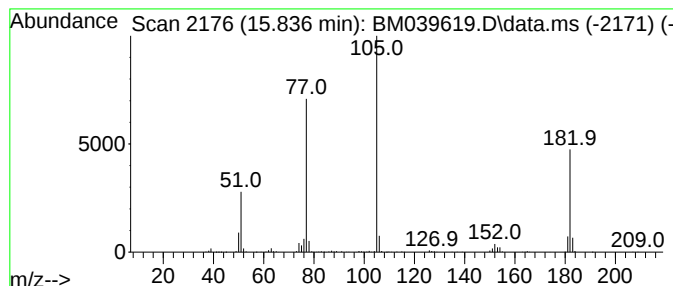
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.836	5.13 ng/ul	668619	Acenaphthene-d10	14.471

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



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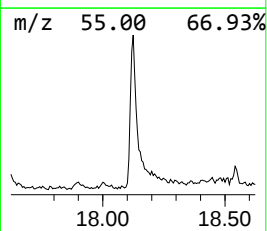
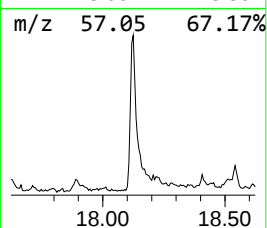
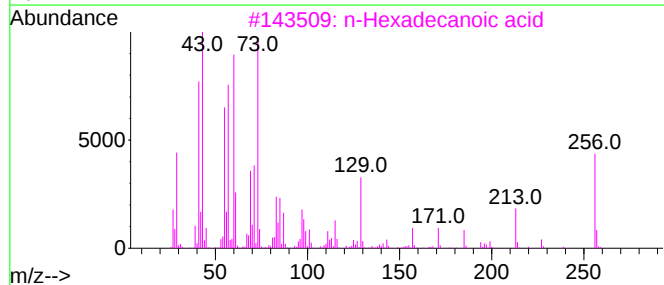
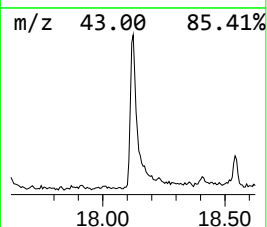
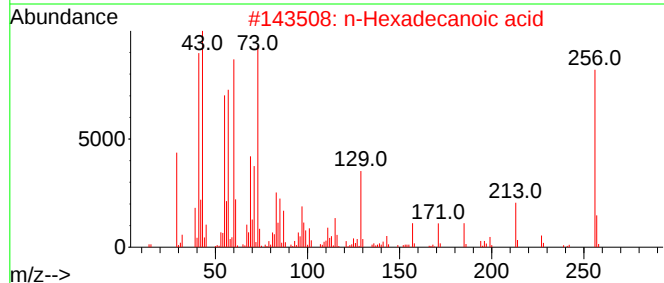
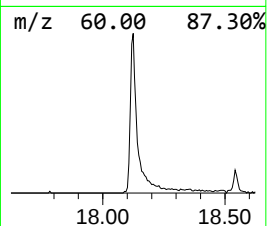
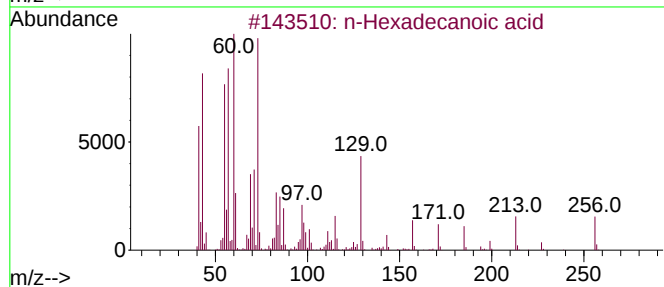
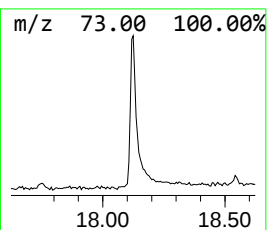
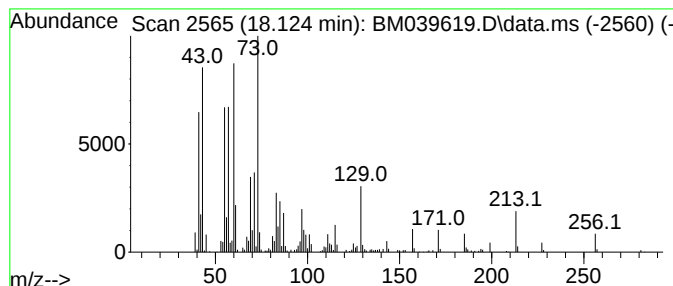
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.124	3.03 ng/ul	423075	Phenanthrene-d10	17.224

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	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94		



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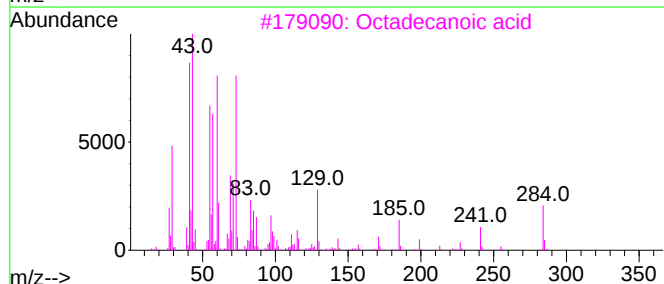
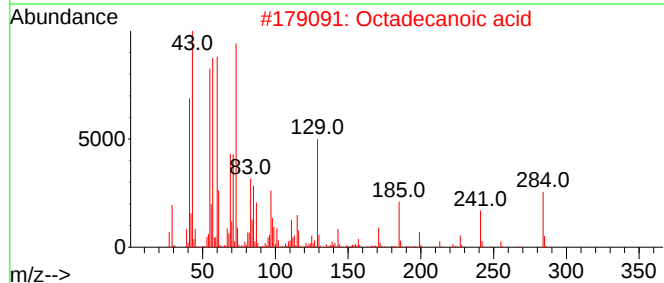
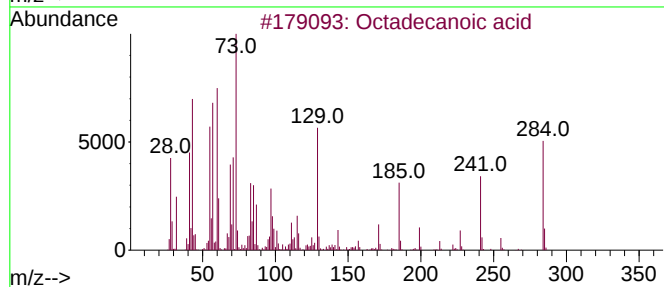
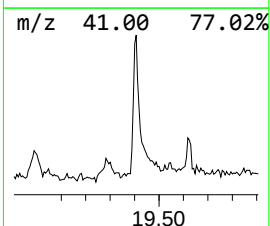
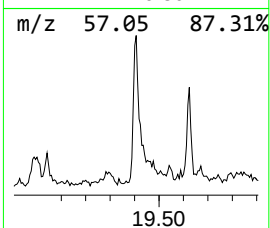
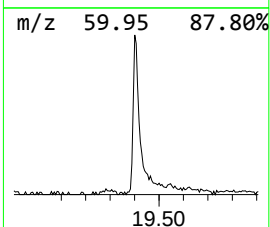
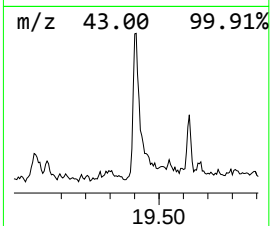
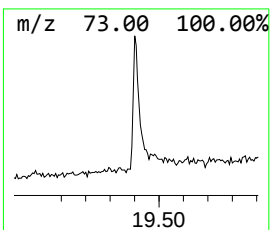
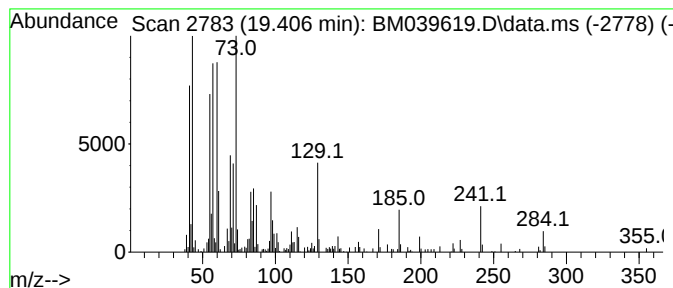
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.406	2.48 ng/ul	314604	Chrysene-d12	21.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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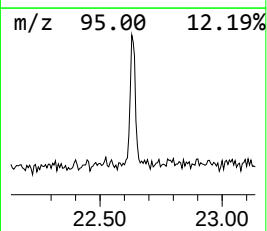
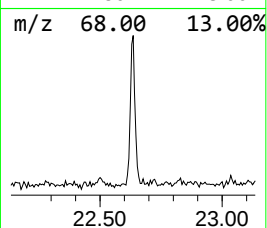
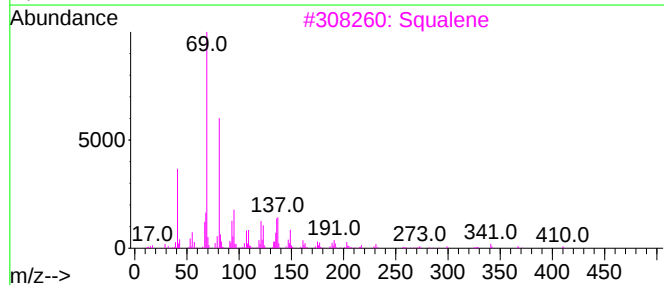
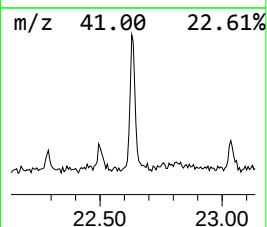
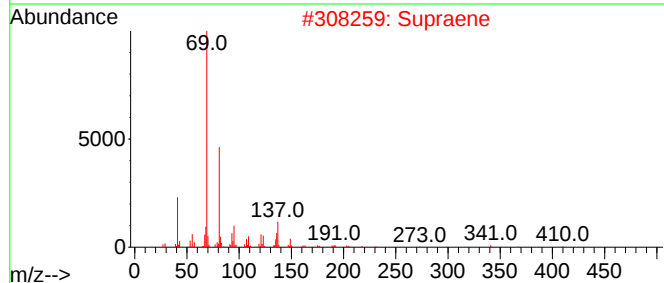
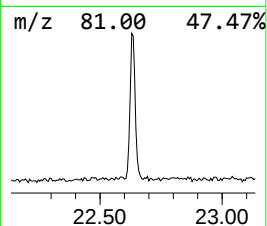
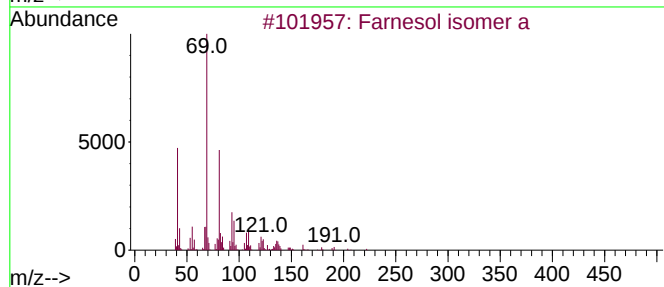
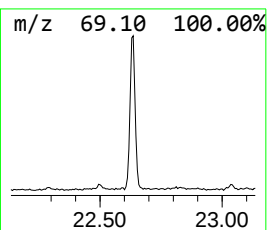
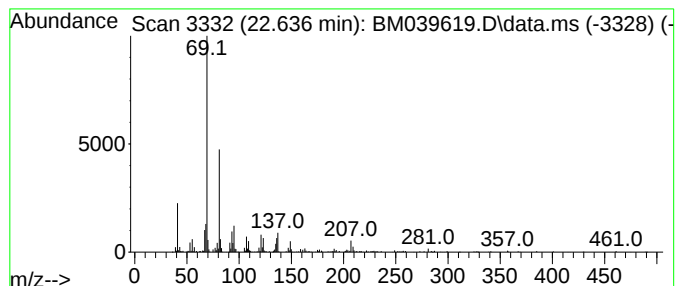
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Farnesol isomer a Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.636	2.05 ng/ul	248064	Perylene-d12	23.782

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Farnesol isomer a	222	C15H26O	1000108-92-4	90
2			Supraene	410	C30H50	007683-64-9	87
3			Squalene	410	C30H50	000111-02-4	86
4			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64



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Data File : BM039619.D
Acq On : 24 Apr 2023 17:31
Operator : CG/JU
Sample : 02433-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHE40

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
Benzophenone	15.836	5.1	ng/ul	668619	3	14.471	2606780	20.0
n-Hexadecanoic ...	18.124	3.0	ng/ul	423075	4	17.224	2789940	20.0
Octadecanoic acid	19.406	2.5	ng/ul	314604	5	21.418	2539020	20.0
Farnesol isomer a	22.636	2.0	ng/ul	248064	6	23.782	2418300	20.0