

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039578.D
 Acq On : 22 Apr 2023 16:16
 Operator : CG/JU
 Sample : 02440-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP8

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: BM039578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.213	26	30	38	rVB	44684	66791	1.46%	0.160%
2	3.860	138	140	148	rVB	18568	27205	0.59%	0.065%
3	3.960	154	157	162	rVB2	16068	23149	0.51%	0.055%
4	5.378	396	398	403	rVB	6505	7375	0.16%	0.018%
5	5.501	416	419	423	rBV2	10706	14123	0.31%	0.034%
6	7.013	670	676	692	rBV	106247	255550	5.58%	0.612%
7	7.154	694	700	719	rVV	611118	1031165	22.53%	2.470%
8	7.354	728	734	755	rBV	592733	1085140	23.71%	2.599%
9	7.819	806	813	829	rBV	626428	1086168	23.73%	2.602%
10	8.554	931	938	964	rBV	355934	778139	17.00%	1.864%
11	8.766	971	974	979	rVB6	2728	4639	0.10%	0.011%
12	8.989	1005	1012	1033	rBV	682182	1280618	27.98%	3.068%
13	9.384	1073	1079	1082	rVB5	6104	10106	0.22%	0.024%
14	9.713	1128	1135	1154	rBV	563164	1090688	23.83%	2.613%
15	10.266	1223	1229	1251	rBV	541402	1366803	29.86%	3.274%
16	10.489	1265	1267	1271	rVB5	5098	5442	0.12%	0.013%
17	10.625	1282	1290	1304	rBV	839396	1486508	32.47%	3.561%
18	10.789	1311	1318	1335	rBV	104546	289105	6.32%	0.693%
19	11.019	1354	1357	1360	rVB4	3335	4668	0.10%	0.011%
20	12.236	1559	1564	1569	rBV4	8588	19717	0.43%	0.047%
21	13.295	1739	1744	1749	rBV7	7798	12119	0.26%	0.029%
22	13.372	1751	1757	1764	rVB	14681	27202	0.59%	0.065%
23	13.889	1839	1845	1860	rBV	1612304	2451835	53.56%	5.873%
24	14.172	1886	1893	1908	rBV	1886661	2854178	62.35%	6.837%
25	14.366	1922	1926	1931	rVB7	5517	11798	0.26%	0.028%
26	14.477	1938	1945	1955	rBV	1245052	1836627	40.12%	4.400%
27	14.795	1994	1999	2004	rBV6	17215	45173	0.99%	0.108%
28	15.324	2083	2089	2092	rVB7	4353	8999	0.20%	0.022%
29	15.471	2104	2114	2133	rBV	2307949	3556127	77.69%	8.518%
30	15.613	2133	2138	2152	rBV	515843	966994	21.13%	2.316%
31	15.842	2171	2177	2190	rVB	203883	323203	7.06%	0.774%
32	16.183	2231	2235	2237	rBV4	5173	8163	0.18%	0.020%
33	16.777	2332	2336	2341	rVB7	8048	12891	0.28%	0.031%
34	16.818	2341	2343	2348	rVB6	3855	5637	0.12%	0.014%
35	16.901	2355	2357	2362	rVB6	3764	4869	0.11%	0.012%
36	17.024	2376	2378	2382	rVB5	4501	5795	0.13%	0.014%

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37	17.230	2407	2413	2424	rBV	1392546	2022337	44.18%	4.844%
38	17.330	2424	2430	2444	rVV	2634688	3860818	84.34%	9.248%
39	17.895	2524	2526	2529	rBV4	5519	7826	0.17%	0.019%
40	18.130	2561	2566	2576	rBV	203213	432898	9.46%	1.037%
41	19.195	2743	2747	2755	rBV3	38668	66798	1.46%	0.160%
42	19.265	2755	2759	2762	rBV	39402	66901	1.46%	0.160%
43	19.418	2780	2785	2797	rBV2	106918	296226	6.47%	0.710%
44	19.630	2815	2821	2831	rBV	3393035	4577444	100.00%	10.965%
45	21.424	3122	3126	3136	rBV	1439918	1983657	43.34%	4.752%
46	23.641	3497	3503	3516	rVB2	2163338	4318192	94.34%	10.344%
47	23.794	3523	3529	3540	rVB2	984175	2048408	44.75%	4.907%

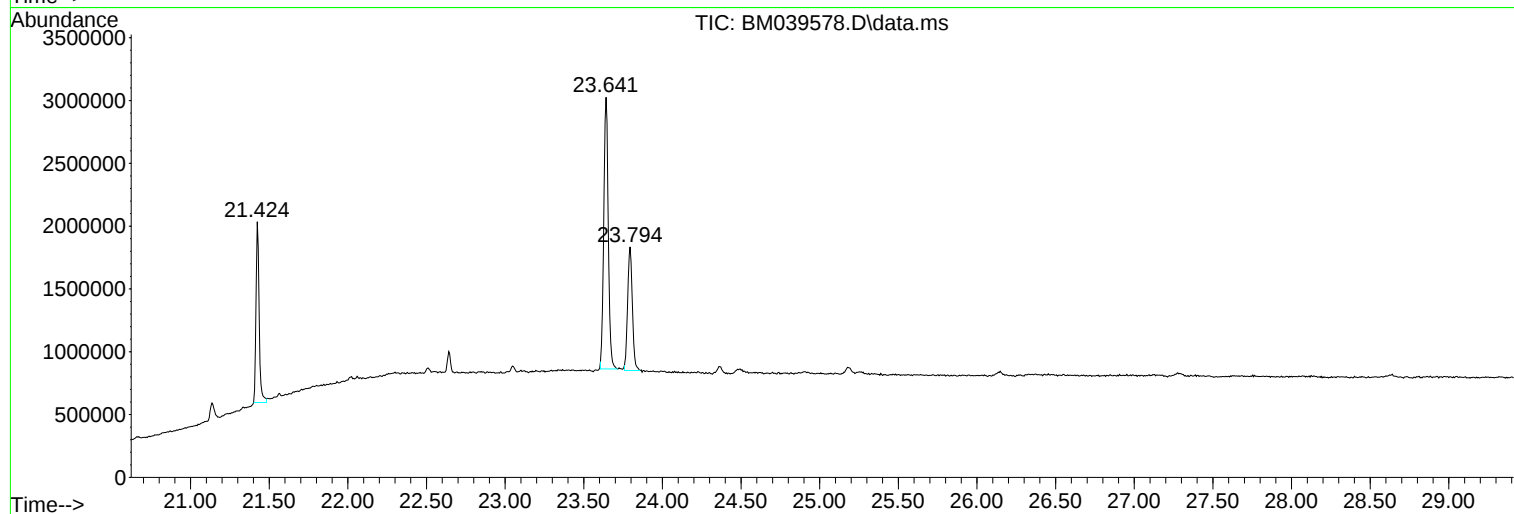
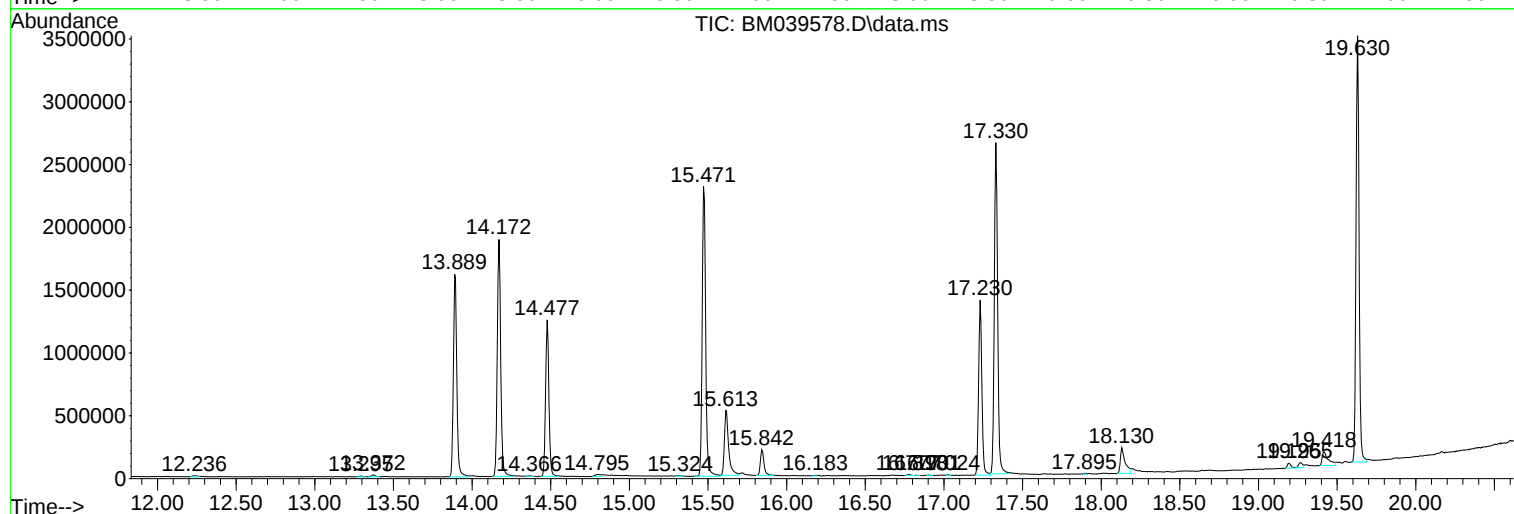
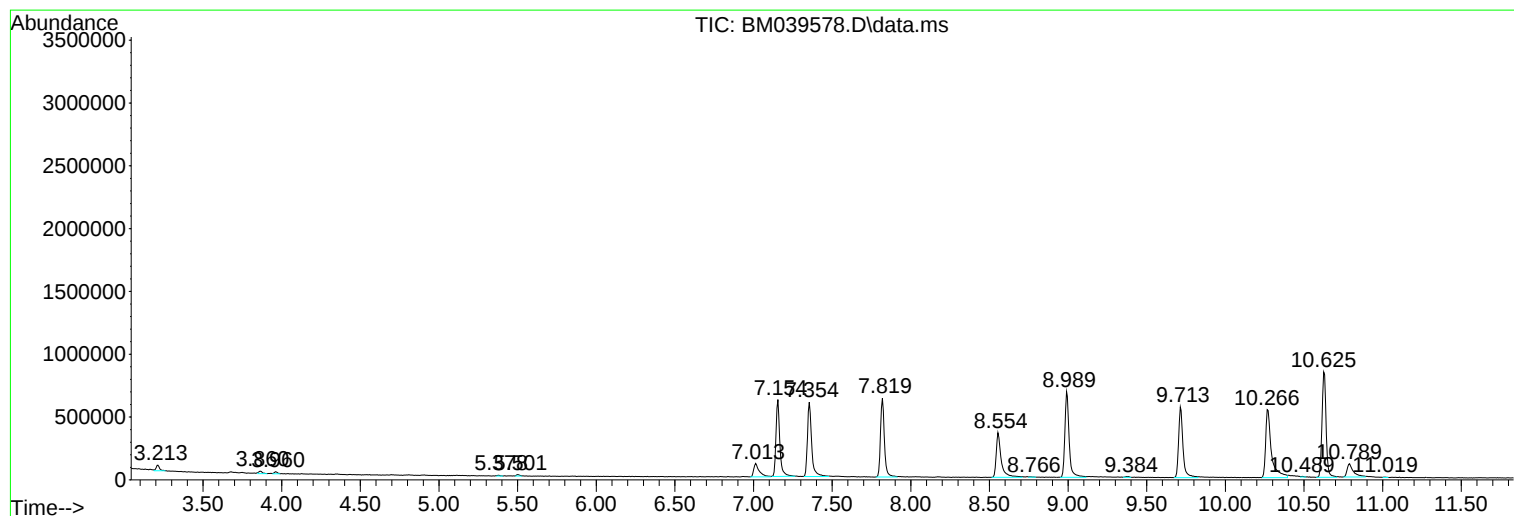
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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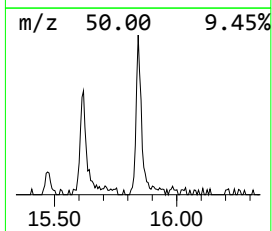
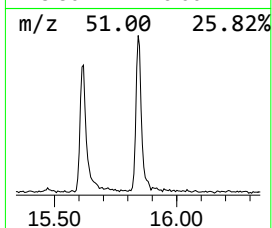
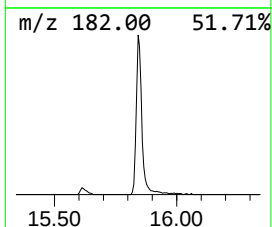
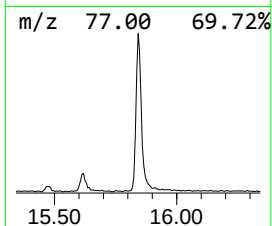
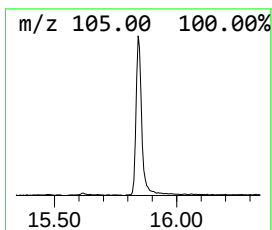
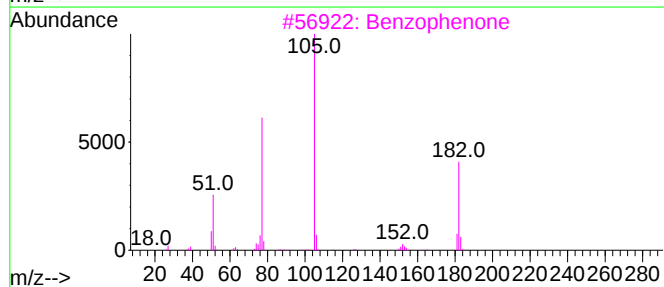
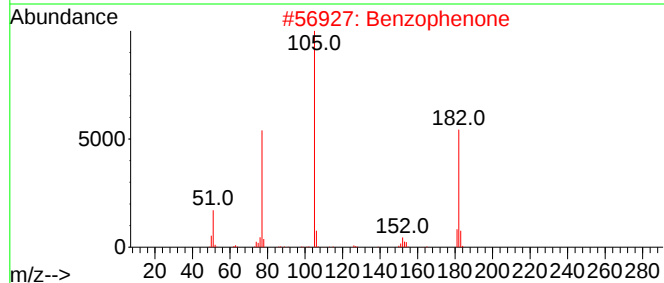
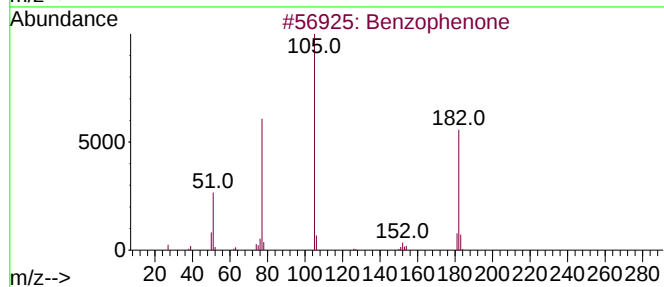
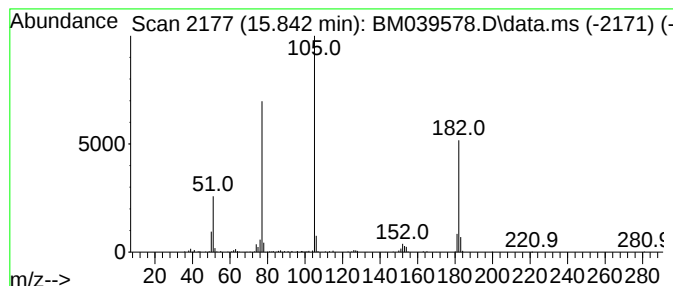
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.842	3.52 ng/ul	323203	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



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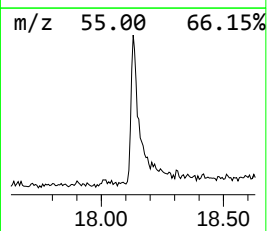
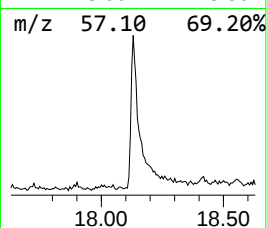
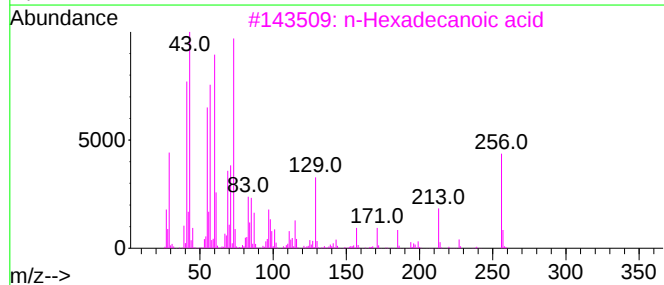
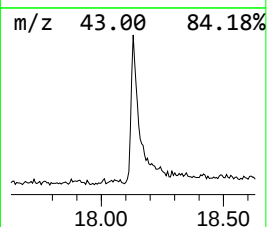
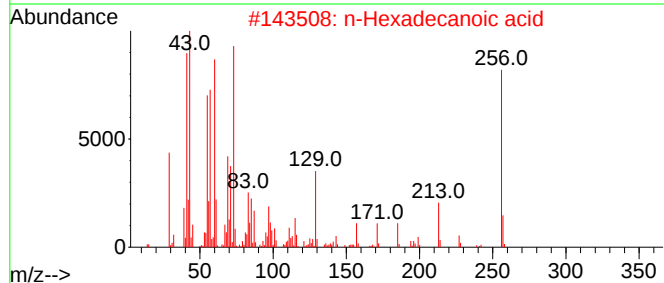
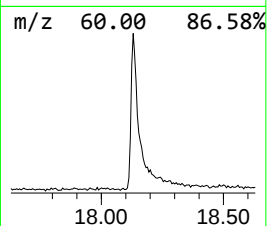
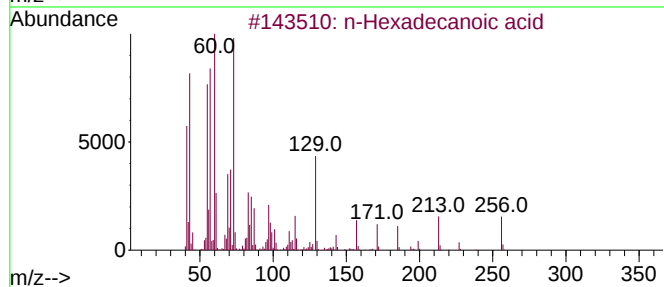
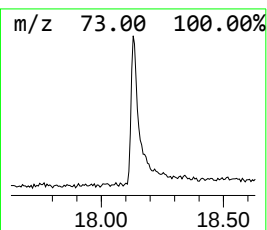
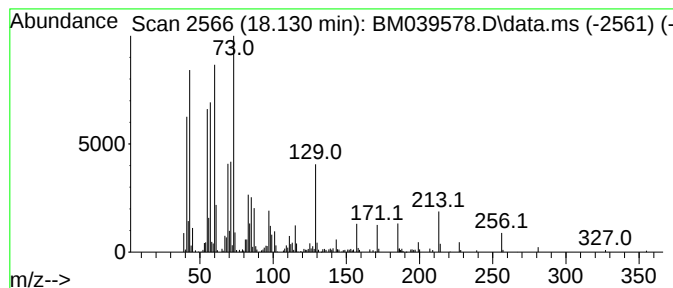
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	4.28 ng/ul	432898	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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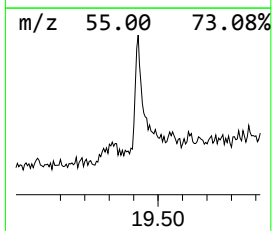
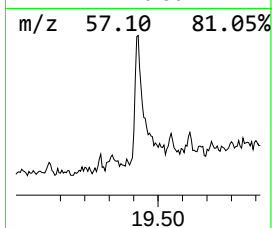
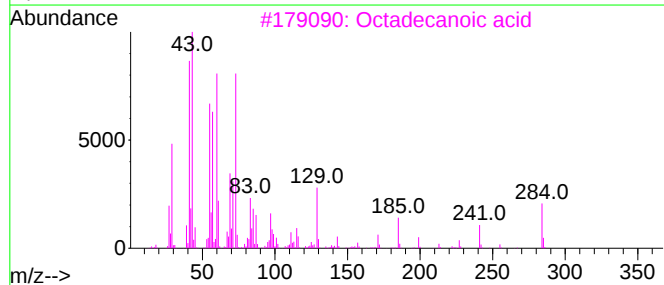
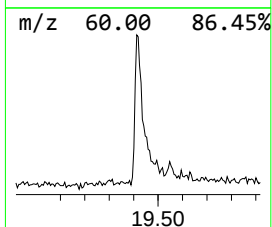
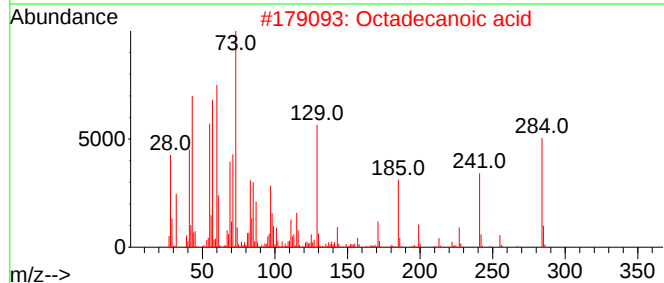
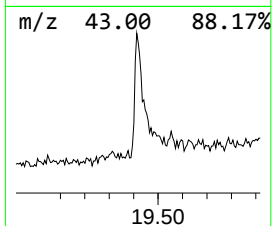
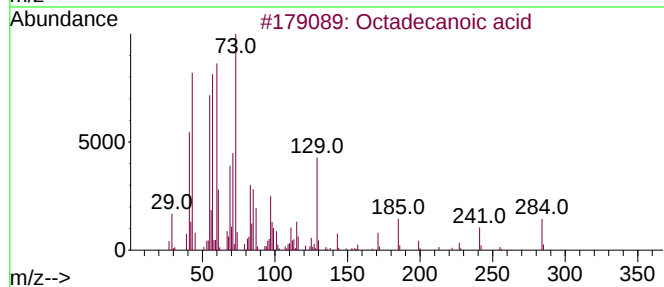
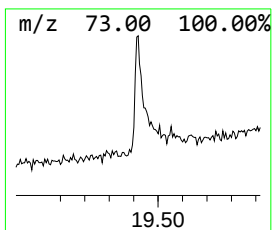
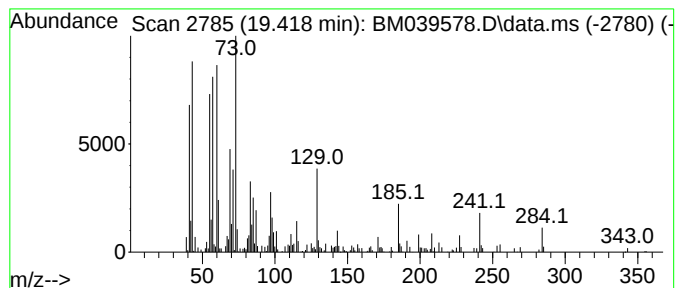
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.418	2.99 ng/ul	296226	Chrysene-d12	21.424

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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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ALS Vial : 6 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.842	3.5	ng/ul	323203	3	14.477	1836630	20.0
n-Hexadecanoic ...	18.130	4.3	ng/ul	432898	4	17.230	2022340	20.0
Octadecanoic acid	19.418	3.0	ng/ul	296226	5	21.424	1983660	20.0