

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016854.D
 Acq On : 30 Aug 2023 04:08
 Operator : MA/JU
 Sample : 04148-11
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK07

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_P\Methods\SFAM-EPA-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	5	8	12	rBV4	19629	28712	0.20%	0.023%
2	3.381	12	16	20	rBV	93299	115828	0.80%	0.093%
3	3.693	66	69	74	rVB5	10457	17563	0.12%	0.014%
4	3.817	86	90	106	rBV	413027	691661	4.77%	0.558%
5	4.017	119	124	134	rVB	48687	85722	0.59%	0.069%
6	4.128	138	143	152	rVB	87154	129547	0.89%	0.104%
7	4.658	227	233	248	rVB	949832	1494697	10.31%	1.205%
8	5.069	299	303	307	rVB	13383	17308	0.12%	0.014%
9	6.963	619	625	627	rBV6	8662	15156	0.10%	0.012%
10	7.163	653	659	671	rBV	409650	662546	4.57%	0.534%
11	7.363	685	693	702	rBV	1862758	2876600	19.84%	2.320%
12	7.540	717	723	738	rBV	1614675	2599028	17.93%	2.096%
13	8.022	798	805	814	rBV	1569505	2522099	17.40%	2.034%
14	8.728	917	925	937	rBV	1279052	2063027	14.23%	1.664%
15	9.222	1000	1009	1023	rBV	2252171	3615472	24.94%	2.916%
16	9.440	1041	1046	1052	rVB2	26104	41111	0.28%	0.033%
17	9.940	1120	1131	1141	rBV	1648425	2749956	18.97%	2.218%
18	10.463	1210	1220	1239	rBV	2384614	4159668	28.70%	3.354%
19	10.852	1279	1286	1295	rBV	2328528	3856638	26.61%	3.110%
20	11.010	1305	1313	1331	rBV	1042894	1810302	12.49%	1.460%
21	11.593	1407	1412	1415	rBV6	9834	16099	0.11%	0.013%
22	11.940	1464	1471	1474	rVB2	13813	25994	0.18%	0.021%
23	12.434	1549	1555	1564	rBV	46628	81872	0.56%	0.066%
24	13.434	1720	1725	1729	rBV3	15045	23670	0.16%	0.019%
25	13.522	1733	1740	1745	rBV2	33461	53840	0.37%	0.043%
26	13.634	1752	1759	1764	rVB5	8945	19464	0.13%	0.016%
27	14.087	1829	1836	1850	rBV	5195315	7307295	50.41%	5.893%
28	14.375	1878	1885	1903	rBV	5789374	8657195	59.72%	6.981%
29	14.581	1917	1920	1926	rVB2	9097	16047	0.11%	0.013%
30	14.675	1929	1936	1947	rBV	3506963	5216327	35.99%	4.207%
31	14.887	1966	1972	1992	rBV	235365	503158	3.47%	0.406%
32	15.051	1996	2000	2007	rVB7	24255	50765	0.35%	0.041%
33	15.487	2068	2074	2079	rVB6	9673	15749	0.11%	0.013%
34	15.675	2097	2106	2120	rBV	8093285	11317945	78.08%	9.127%
35	15.792	2120	2126	2140	rVV	2296634	3104196	21.41%	2.503%
36	15.910	2142	2146	2154	rVB2	38157	66963	0.46%	0.054%

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37	16.387	2224	2227	2235	rBV2	13222	24162	0.17%	0.019%
38	16.792	2293	2296	2302	rVB6	10408	15467	0.11%	0.012%
39	17.445	2400	2407	2418	rBV	4354943	6246072	43.09%	5.037%
40	17.545	2418	2424	2440	rVV	9099303	12699892	87.61%	10.242%
41	18.075	2510	2514	2516	rBV4	22371	28390	0.20%	0.023%
42	18.286	2544	2550	2562	rBV	855455	1399919	9.66%	1.129%
43	19.351	2727	2731	2735	rBV	112493	143965	0.99%	0.116%
44	19.416	2739	2742	2745	rVV	89090	106811	0.74%	0.086%
45	19.516	2755	2759	2775	rBV	769674	1250925	8.63%	1.009%
46	19.780	2798	2804	2816	rBV	11102528	14495732	100.00%	11.690%
47	21.539	3098	3103	3113	rBV	4120017	5524039	38.11%	4.455%
48	22.421	3250	3253	3259	rVB2	241804	297961	2.06%	0.240%
49	23.939	3503	3511	3528	rVB2	5066012	11006971	75.93%	8.876%
50	24.110	3533	3540	3550	rVB	2172360	4734156	32.66%	3.818%

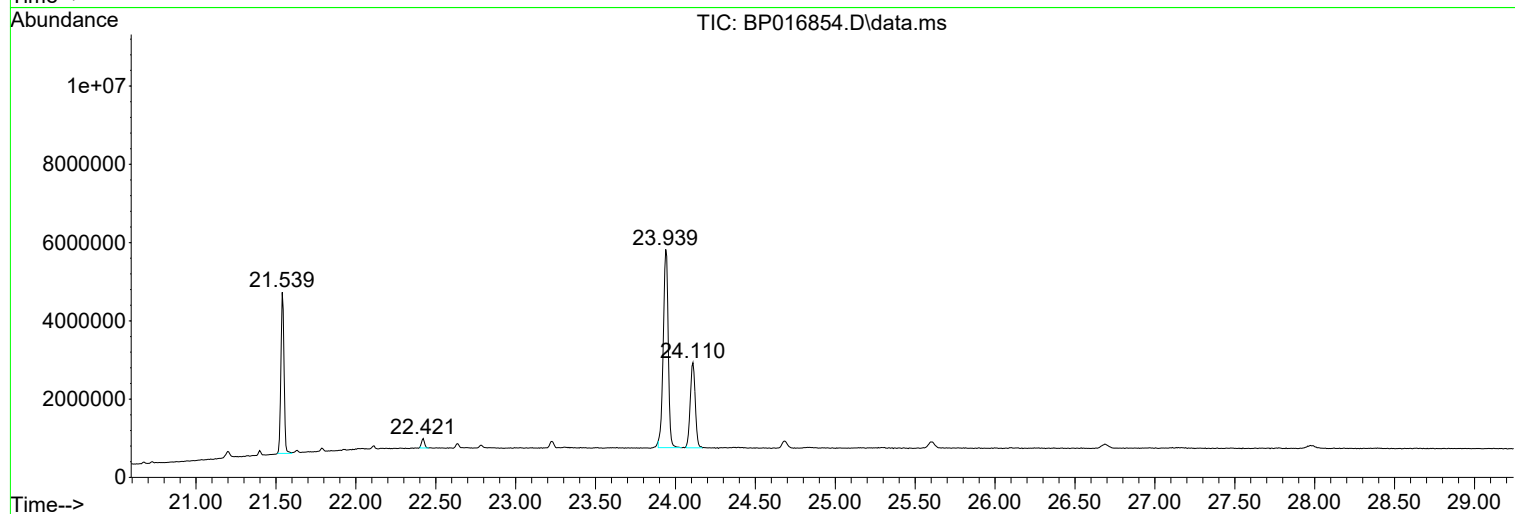
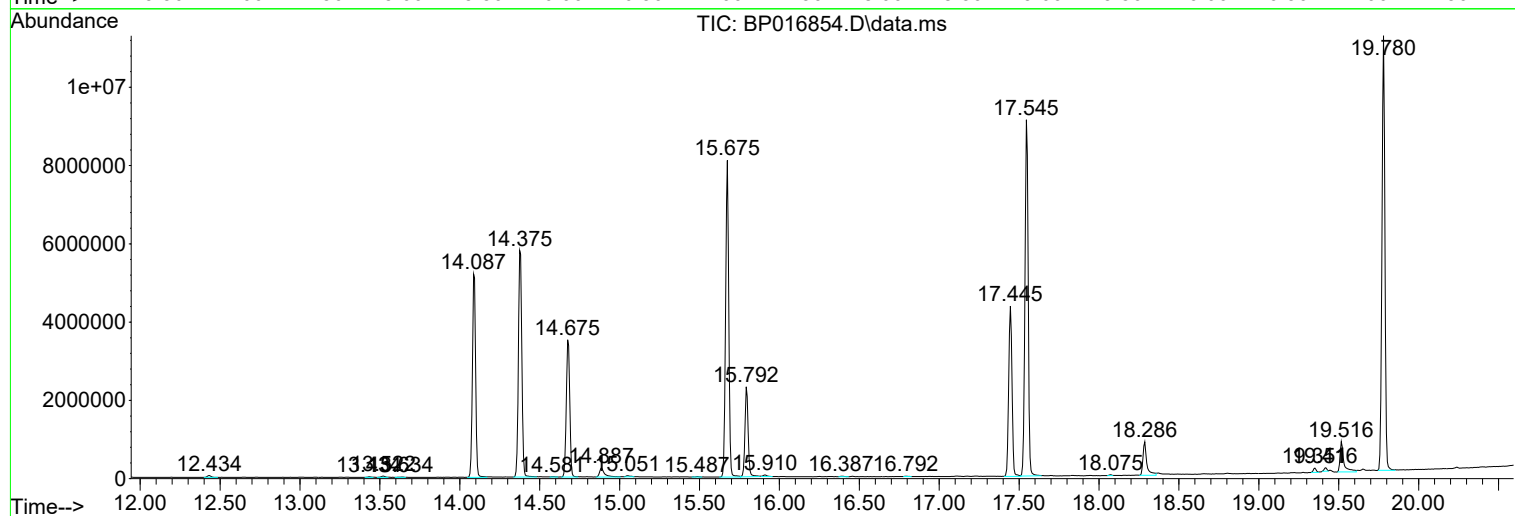
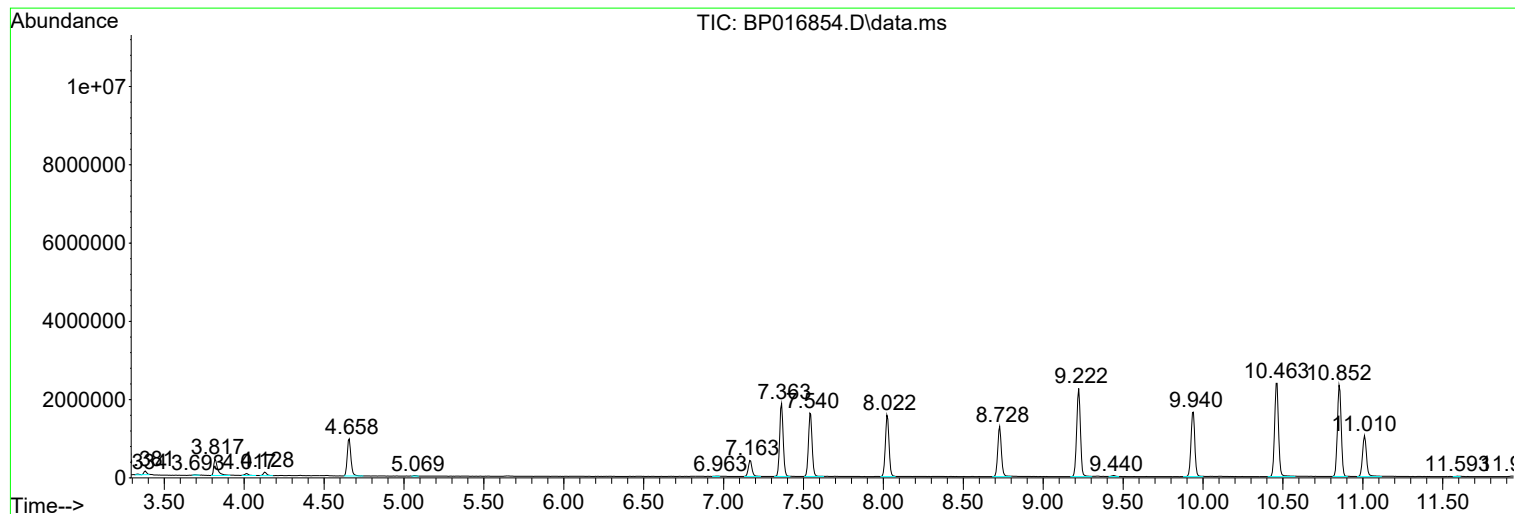
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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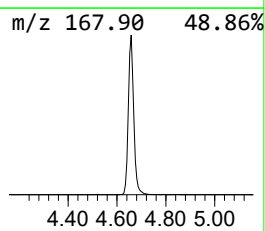
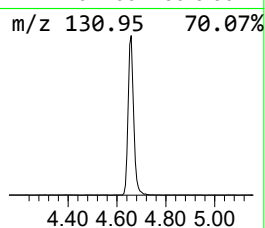
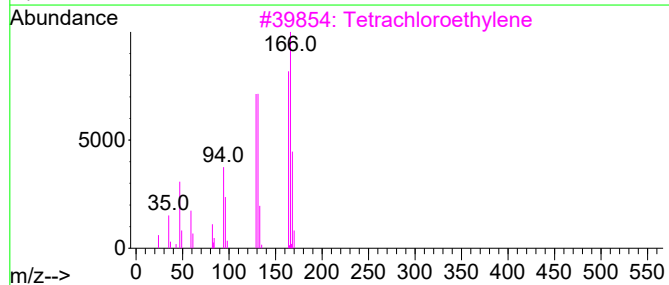
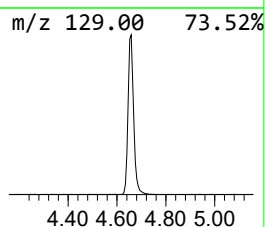
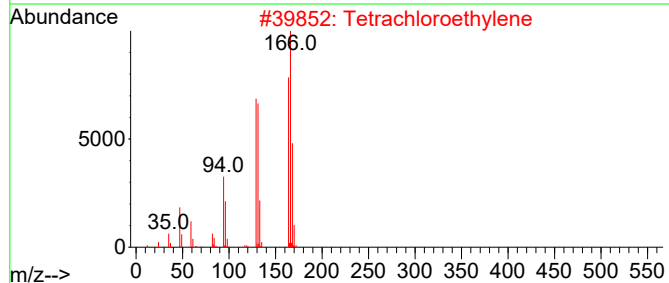
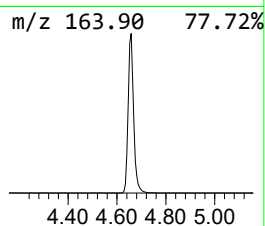
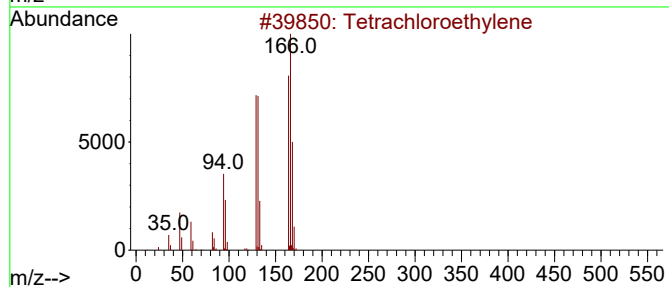
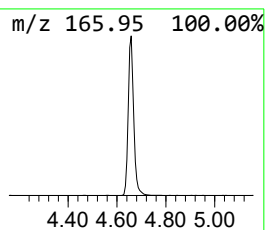
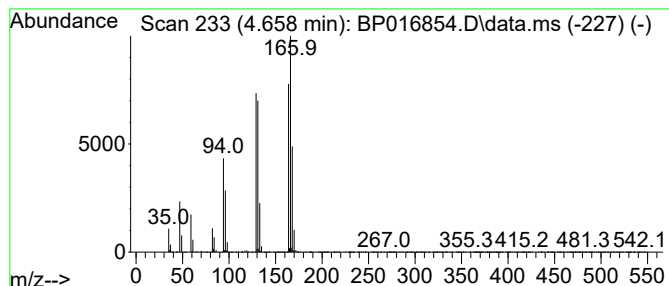
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.658	11.85 ng/ul	1494700	1,4-Dichlorobenzene-d4	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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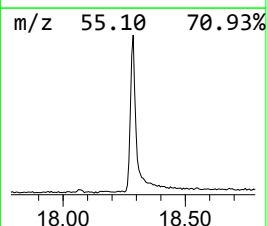
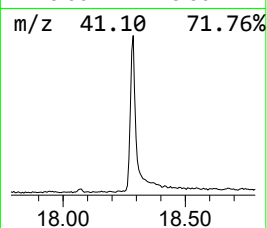
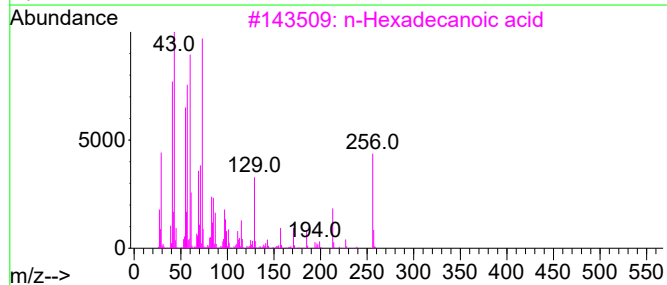
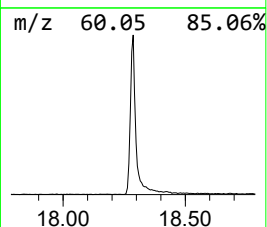
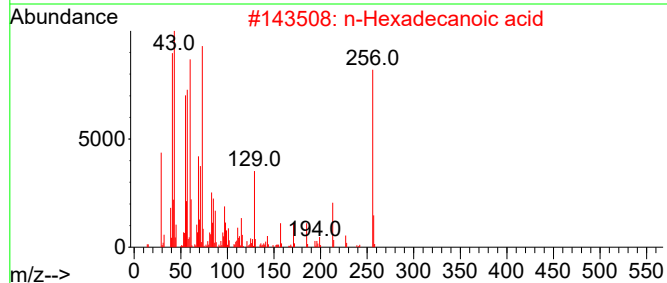
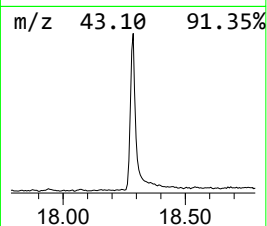
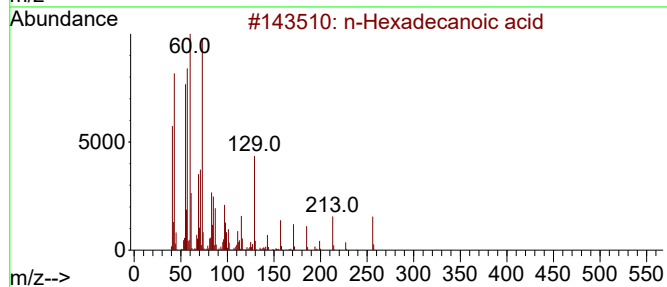
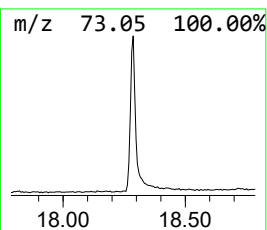
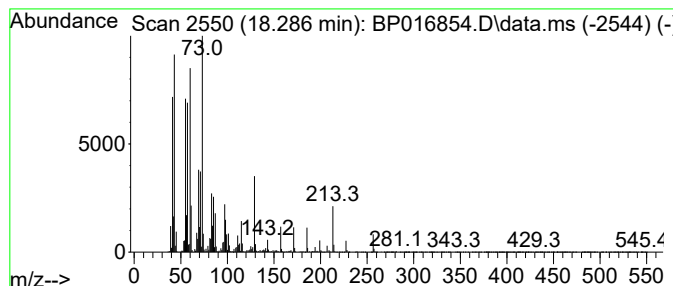
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	4.48 ng/ul	1399920	Phenanthrene-d10	17.445

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	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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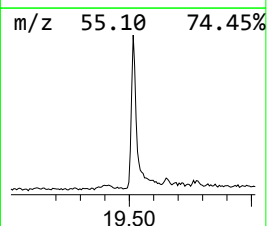
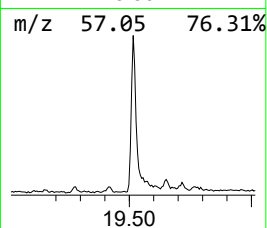
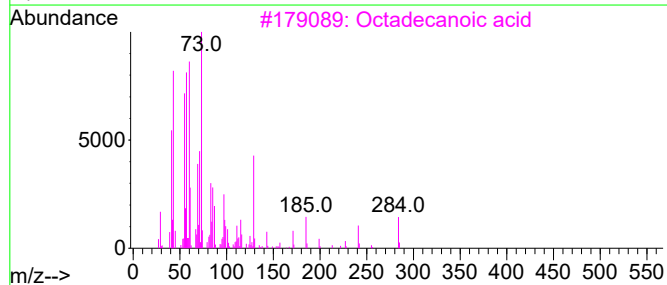
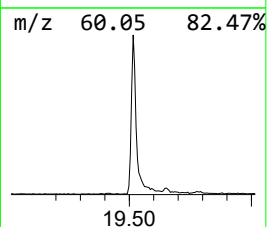
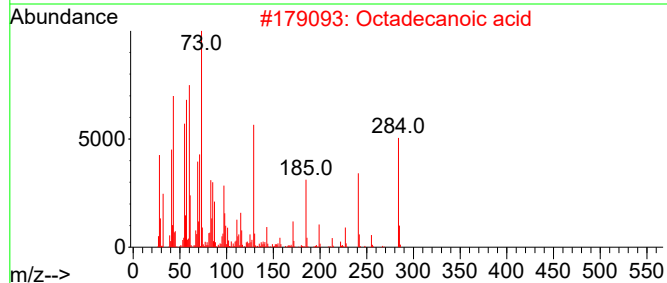
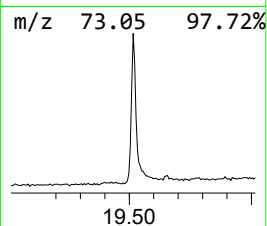
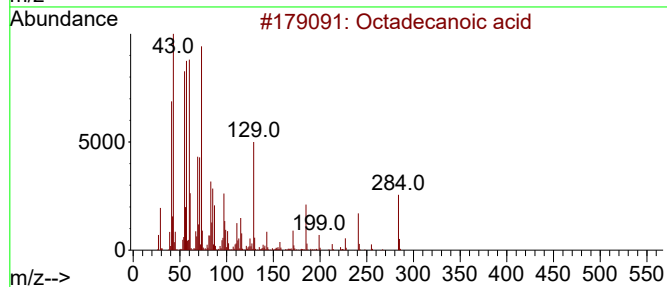
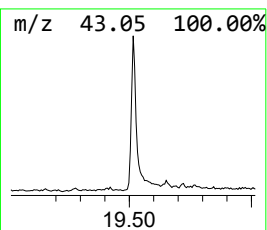
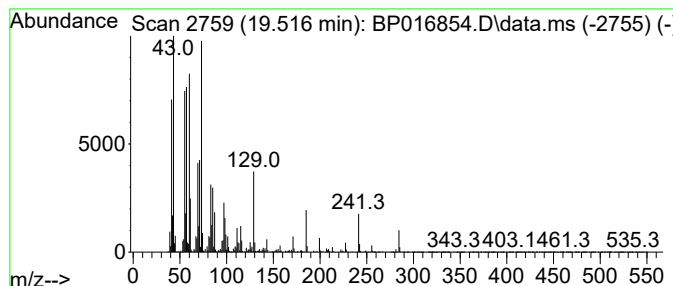
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	4.53 ng/ul	1250930	Chrysene-d12	21.539

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.658	11.9	ng/ul	1494700	1	8.022	2522100	20.0
n-Hexadecanoic ...	18.286	4.5	ng/ul	1399920	4	17.445	6246070	20.0
Octadecanoic acid	19.516	4.5	ng/ul	1250930	5	21.539	5524040	20.0