

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
 Data File : BP020204.D
 Acq On : 06 May 2024 12:55
 Operator : MA/JU
 Sample : P2279-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0RQ7

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	29	rVB	16334	21208	0.81%	0.089%
2	3.640	90	94	111	rBV	31364	79089	3.00%	0.330%
3	3.917	138	141	144	rVB2	4626	5769	0.22%	0.024%
4	6.722	613	618	623	rBV	5783	8977	0.34%	0.037%
5	6.822	628	635	651	rBV2	57817	146488	5.56%	0.612%
6	6.981	654	662	674	rBV	232289	436790	16.59%	1.824%
7	7.163	686	693	711	rBV	253929	486004	18.46%	2.029%
8	7.516	748	753	759	rVB9	3913	7201	0.27%	0.030%
9	7.622	763	771	793	rBV	235093	425025	16.14%	1.775%
10	8.334	882	892	910	rBV	212637	423095	16.07%	1.767%
11	8.781	960	968	992	rBV	325118	639235	24.28%	2.669%
12	8.952	992	997	1003	rVB9	2402	5410	0.21%	0.023%
13	9.134	1022	1028	1034	rVB2	17369	29941	1.14%	0.125%
14	9.499	1081	1090	1110	rBV	263243	552433	20.98%	2.307%
15	10.034	1174	1181	1212	rBV	298742	749077	28.45%	3.128%
16	10.263	1215	1220	1226	rVV9	4321	10086	0.38%	0.042%
17	10.322	1226	1230	1233	rVV4	2769	3773	0.14%	0.016%
18	10.393	1234	1242	1258	rVB	328651	607288	23.07%	2.536%
19	10.557	1263	1270	1300	rBV	212085	546908	20.77%	2.284%
20	11.022	1343	1349	1355	rVB10	1809	4175	0.16%	0.017%
21	11.628	1445	1452	1459	rVB2	7527	13227	0.50%	0.055%
22	12.028	1515	1520	1533	rVB9	4899	12439	0.47%	0.052%
23	13.104	1695	1703	1709	rBV5	11144	24128	0.92%	0.101%
24	13.169	1709	1714	1720	rVB3	9029	17407	0.66%	0.073%
25	13.310	1731	1738	1745	rVB4	6055	11375	0.43%	0.047%
26	13.704	1798	1805	1822	rBV	841268	1436379	54.56%	5.998%
27	13.975	1843	1851	1865	rBV	939877	1489455	56.58%	6.219%
28	14.287	1896	1904	1916	rBV	541630	876943	33.31%	3.662%
29	14.410	1920	1925	1926	rBV5	3877	4659	0.18%	0.019%
30	14.522	1934	1944	1951	rBV	875786	2045259	77.69%	8.540%
31	14.587	1951	1955	1963	rVV2	22662	59637	2.27%	0.249%
32	15.310	2070	2078	2090	rBV2	1216263	2025486	76.94%	8.458%
33	15.463	2097	2104	2117	rBV	402755	786518	29.88%	3.284%
34	15.557	2117	2120	2128	rVB7	9260	18988	0.72%	0.079%
35	15.910	2174	2180	2185	rVB9	2425	5495	0.21%	0.023%
36	16.116	2212	2215	2221	rVB8	3201	5349	0.20%	0.022%

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37	16.539	2281	2287	2291	rBV8	4673	8007	0.30%	0.033%
38	16.786	2324	2329	2334	rBV9	3135	4796	0.18%	0.020%
39	16.904	2344	2349	2351	rBV5	2143	3468	0.13%	0.014%
40	17.122	2379	2386	2396	rVV	817721	1094598	41.58%	4.571%
41	17.228	2396	2404	2418	rVV	1303151	2362450	89.74%	9.865%
42	17.339	2419	2423	2426	rVB5	3029	5089	0.19%	0.021%
43	17.851	2508	2510	2515	rVB5	3852	4496	0.17%	0.019%
44	18.081	2543	2549	2559	rBV2	89454	162058	6.16%	0.677%
45	18.198	2567	2569	2575	rVB7	6539	9536	0.36%	0.040%
46	18.528	2622	2625	2629	rBV6	3990	4192	0.16%	0.018%
47	19.010	2702	2707	2714	rBV6	6672	17223	0.65%	0.072%
48	19.169	2730	2734	2740	rVB4	20627	30665	1.16%	0.128%
49	19.251	2740	2748	2754	rBV4	16139	39217	1.49%	0.164%
50	19.433	2774	2779	2786	rBV	84090	115399	4.38%	0.482%
51	19.628	2806	2812	2824	rBV	1840938	2632670	100.00%	10.993%
52	21.622	3144	3151	3162	rBV2	455718	907633	34.48%	3.790%
53	24.745	3674	3682	3693	rVB2	703412	1746507	66.34%	7.293%
54	24.980	3714	3722	3739	rVB	230358	779444	29.61%	3.255%

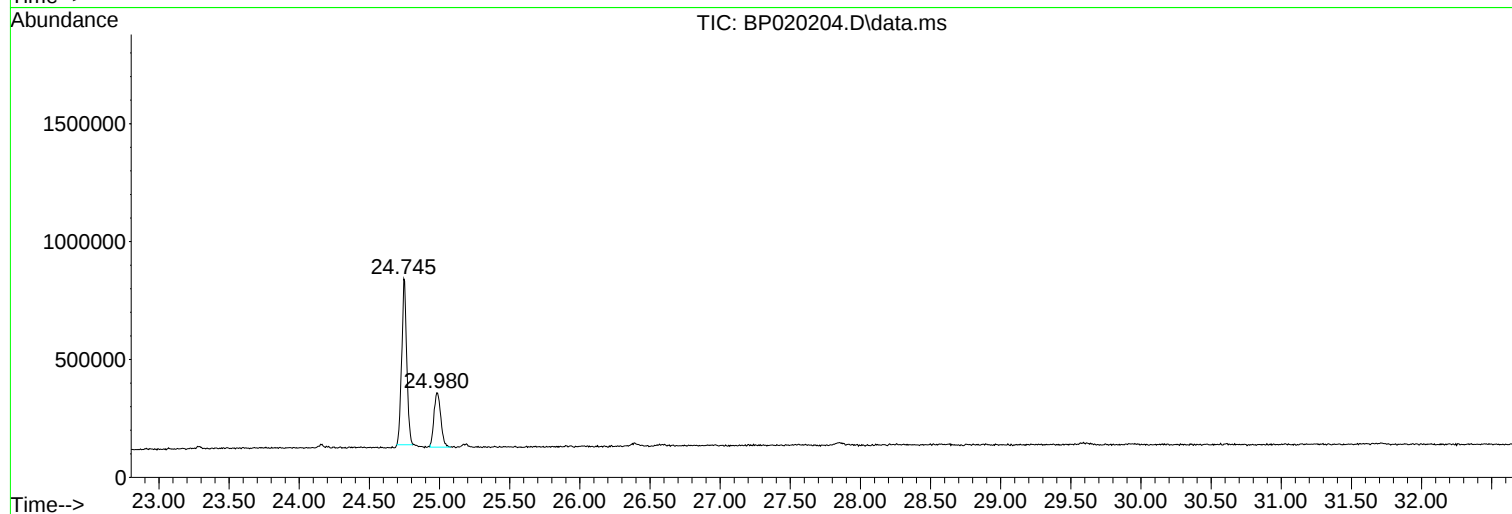
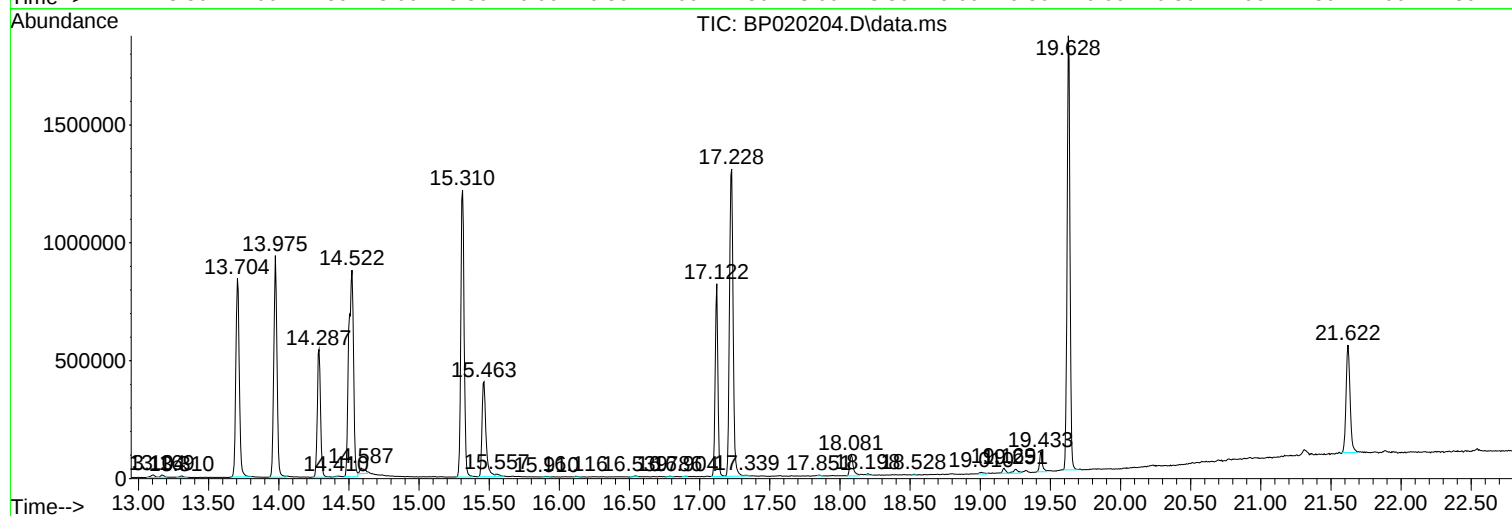
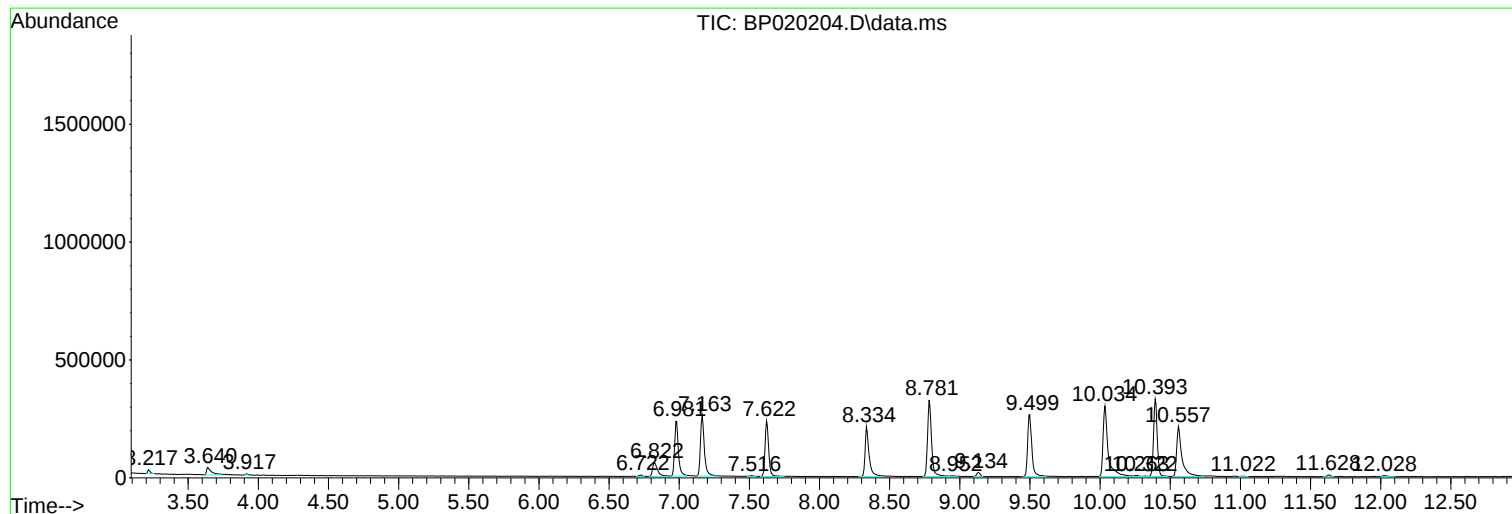
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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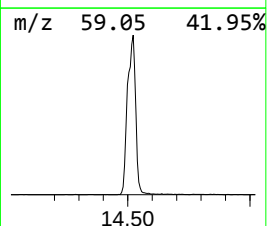
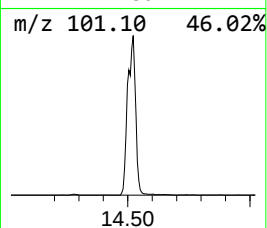
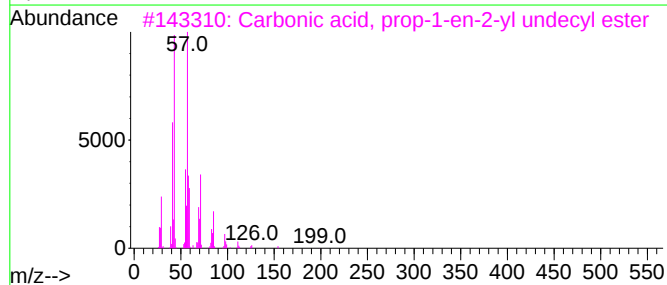
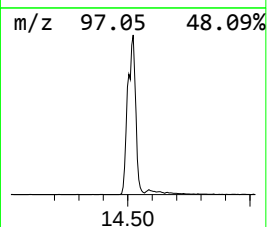
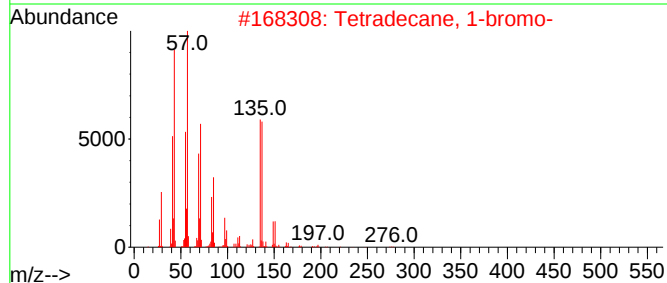
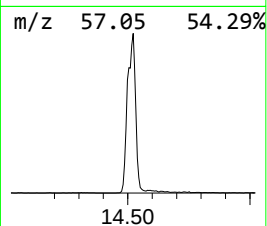
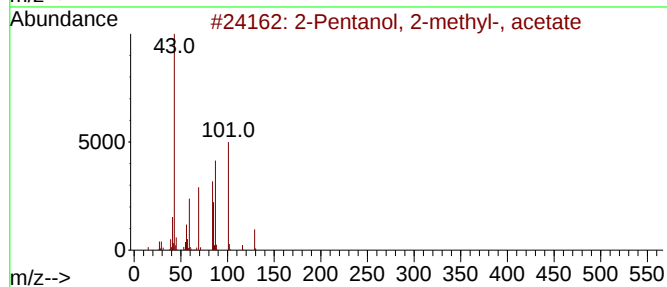
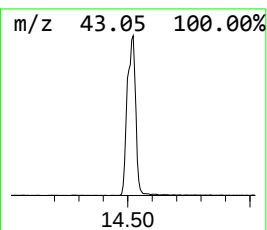
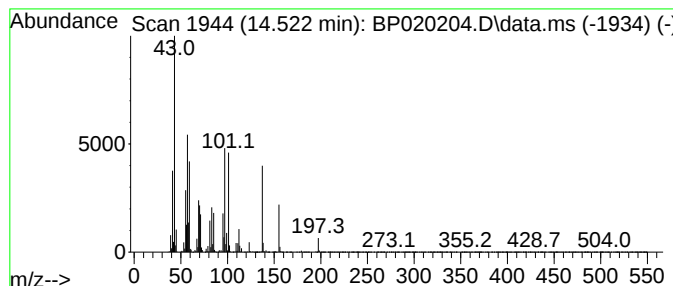
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	46.65 ng/ul	2045260	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	10
2			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
3			Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10
4			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	10
5			9-Acetyoxynonanal	200	C11H20O3	029541-97-7	10



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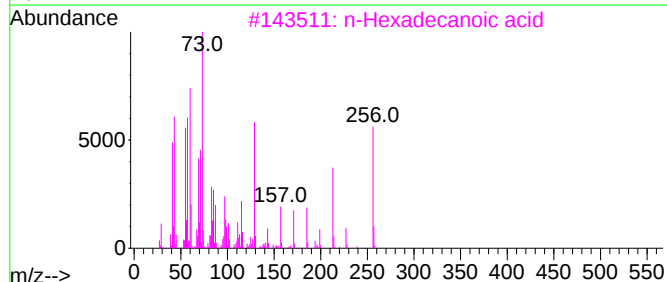
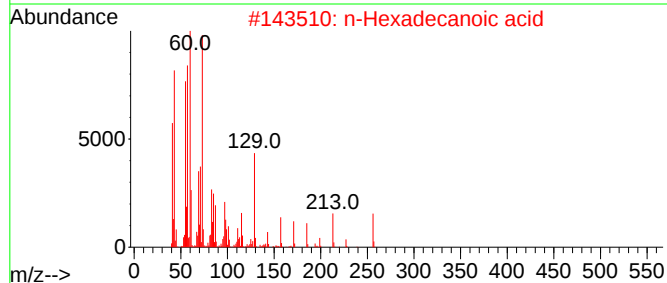
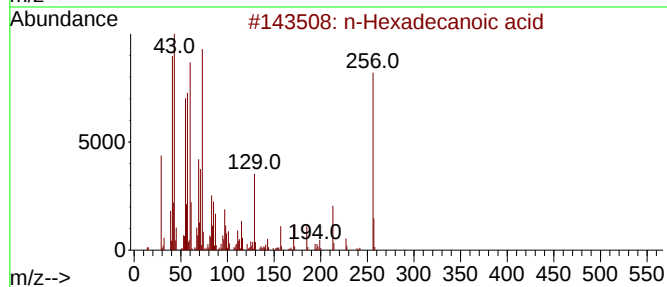
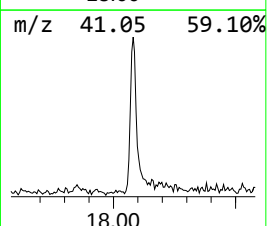
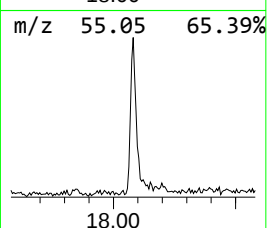
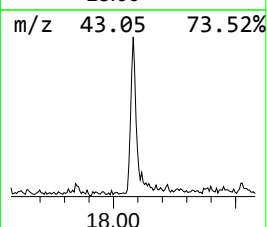
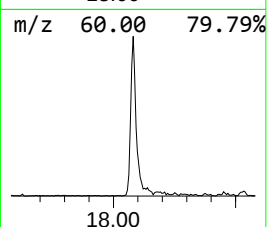
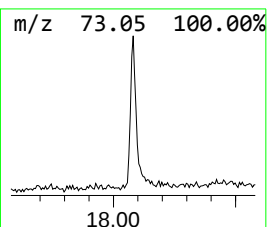
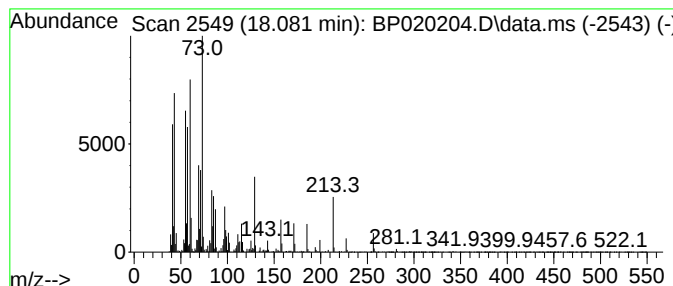
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	2.96 ng/ul	162058	Phenanthrene-d10	17.122

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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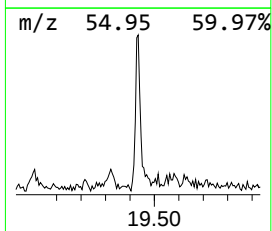
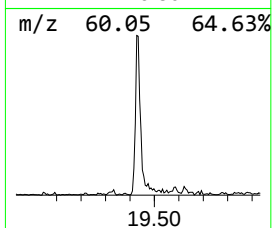
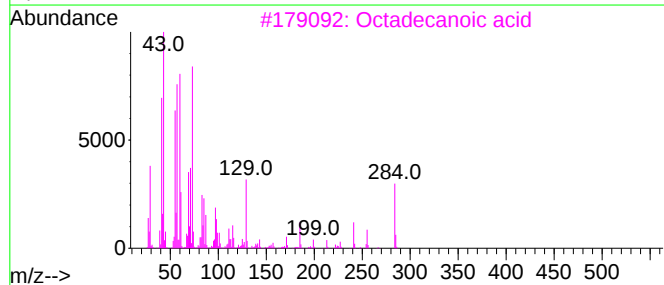
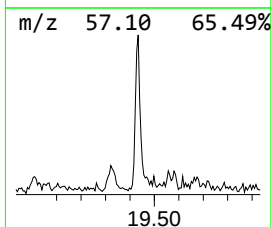
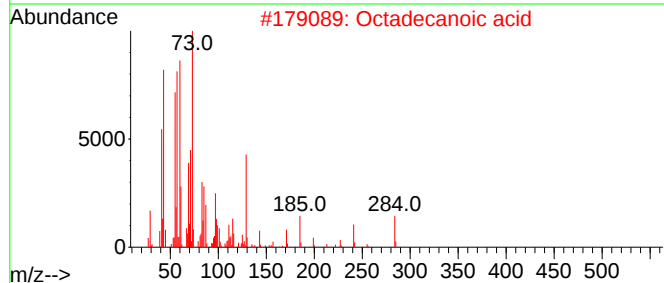
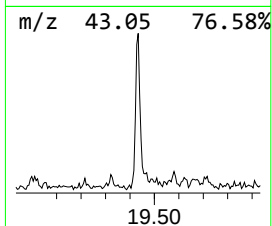
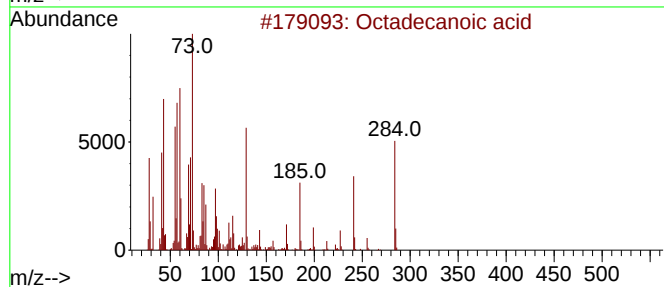
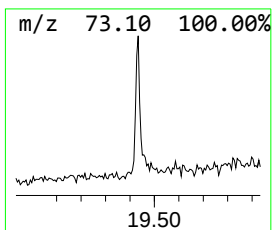
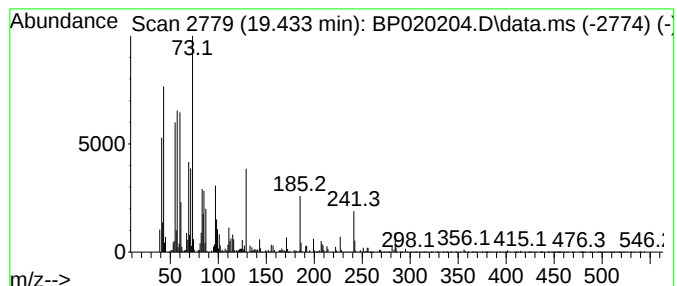
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	2.54 ng/ul	115399	Chrysene-d12	21.622

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	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.522	46.6	ng/ul	2045260	3	14.287	876943	20.0
n-Hexadecanoic ...	18.081	3.0	ng/ul	162058	4	17.122	1094600	20.0
Octadecanoic acid	19.433	2.5	ng/ul	115399	5	21.622	907633	20.0