

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
 Data File : BP012737.D
 Acq On : 25 Nov 2022 21:07
 Operator : CG/JU
 Sample : N5592-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0AB9

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-BP112522.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	26	31	34	rBV	124788	194641	1.24%	0.138%
2	3.399	34	36	40	rVV	143650	182110	1.16%	0.129%
3	3.434	40	42	50	rVB	95545	129643	0.83%	0.092%
4	3.822	104	108	124	rBV	806223	1208898	7.71%	0.856%
5	4.070	144	150	159	rVB	70875	120588	0.77%	0.085%
6	4.164	161	166	171	rBV	37403	55838	0.36%	0.040%
7	4.705	252	258	270	rVB	759643	1125771	7.18%	0.797%
8	5.311	359	361	368	rVB4	11021	16902	0.11%	0.012%
9	7.169	669	677	688	rBV	664451	1057936	6.74%	0.749%
10	7.346	699	707	718	rBV	2291206	3456678	22.03%	2.448%
11	7.546	733	741	750	rBV	2061039	3269276	20.84%	2.315%
12	7.640	753	757	762	rVB4	14047	24754	0.16%	0.018%
13	8.022	814	822	838	rVB	1866628	2971280	18.94%	2.104%
14	8.722	933	941	954	rBV	1875230	2978414	18.99%	2.109%
15	9.187	1013	1020	1031	rBV	2395674	3798313	24.21%	2.689%
16	9.281	1031	1036	1043	rVV2	25978	50378	0.32%	0.036%
17	9.616	1087	1093	1099	rVB4	11147	21191	0.14%	0.015%
18	9.916	1135	1144	1154	rBV	1804581	2936440	18.72%	2.079%
19	10.122	1172	1179	1182	rBV7	11743	16952	0.11%	0.012%
20	10.452	1226	1235	1245	rBV	3044472	5027310	32.05%	3.560%
21	10.840	1291	1301	1310	rBV	2742040	4592576	29.28%	3.252%
22	10.969	1315	1323	1339	rBV	2649320	4549653	29.00%	3.221%
23	11.610	1427	1432	1436	rBV4	17270	27093	0.17%	0.019%
24	12.116	1511	1518	1523	rBV4	9648	19664	0.13%	0.014%
25	12.416	1564	1569	1579	rVB	53538	85868	0.55%	0.061%
26	13.022	1668	1672	1677	rBV6	12617	18567	0.12%	0.013%
27	13.275	1708	1715	1721	rVB7	13687	26681	0.17%	0.019%
28	13.634	1770	1776	1783	rVB4	13748	25768	0.16%	0.018%
29	13.845	1806	1812	1815	rBV2	12025	18284	0.12%	0.013%
30	14.063	1842	1849	1864	rBV	6043304	8347694	53.21%	5.911%
31	14.351	1891	1898	1911	rVB	7036969	10167529	64.81%	7.199%
32	14.581	1934	1937	1941	rVB5	16314	22340	0.14%	0.016%
33	14.657	1941	1950	1960	rBV	4487244	6522995	41.58%	4.619%
34	14.728	1960	1962	1967	rVB6	12747	16854	0.11%	0.012%
35	14.834	1973	1980	1987	rBV	470941	721228	4.60%	0.511%
36	14.887	1987	1989	1994	rVB6	18114	26664	0.17%	0.019%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
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37	15.063	2014	2019	2026	rVB5	47065	77260	0.49%	0.055%
38	15.463	2082	2087	2093	rVV3	12106	24212	0.15%	0.017%
39	15.651	2112	2119	2130	rBV	9245362	12931813	82.43%	9.156%
40	15.757	2131	2137	2153	rVV	2235954	2947455	18.79%	2.087%
41	15.892	2155	2160	2170	rVB2	39640	72443	0.46%	0.051%
42	16.157	2201	2205	2212	rVV2	24815	32518	0.21%	0.023%
43	16.228	2213	2217	2222	rVB7	11336	16729	0.11%	0.012%
44	16.434	2249	2252	2259	rVB8	14189	23722	0.15%	0.017%
45	16.669	2287	2292	2297	rBV4	14921	25317	0.16%	0.018%
46	16.798	2310	2314	2321	rVB8	12538	17925	0.11%	0.013%
47	17.198	2379	2382	2392	rVB5	13586	25712	0.16%	0.018%
48	17.416	2412	2419	2429	rBV	5010405	7510421	47.87%	5.318%
49	17.516	2429	2436	2448	rBV	9939731	14184335	90.42%	10.043%
50	18.081	2528	2532	2534	rVB4	17385	21449	0.14%	0.015%
51	18.286	2562	2567	2576	rBV	613645	871362	5.55%	0.617%
52	18.363	2576	2580	2589	rVB	71476	130416	0.83%	0.092%
53	19.316	2738	2742	2748	rBV	127116	187755	1.20%	0.133%
54	19.380	2749	2753	2761	rBV	123621	226258	1.44%	0.160%
55	19.463	2763	2767	2772	rVV	598369	677645	4.32%	0.480%
56	19.516	2772	2776	2788	rVV	593812	771799	4.92%	0.546%
57	19.669	2799	2802	2808	rBV4	25611	25907	0.17%	0.018%
58	19.739	2808	2814	2826	rBV	11379151	15687660	100.00%	11.108%
59	21.498	3108	3113	3119	rBV	4639513	6333371	40.37%	4.484%
60	23.857	3506	3514	3523	rBV2	4788381	9790261	62.41%	6.932%
61	24.021	3535	3542	3555	rVB2	2319831	4786162	30.51%	3.389%

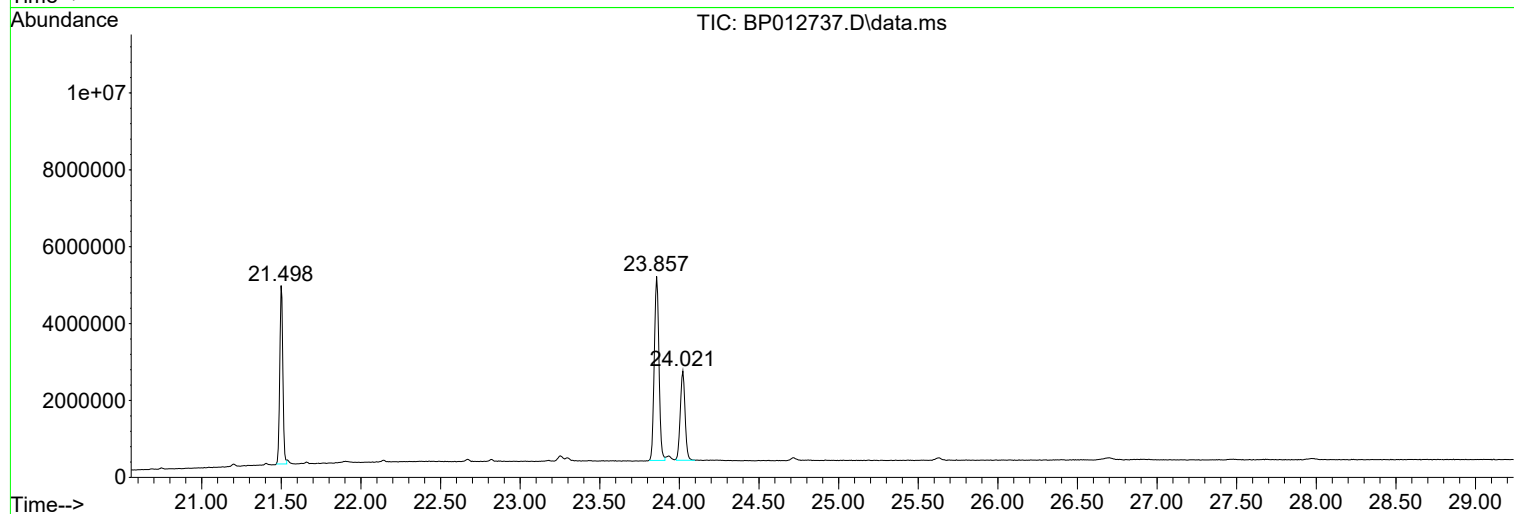
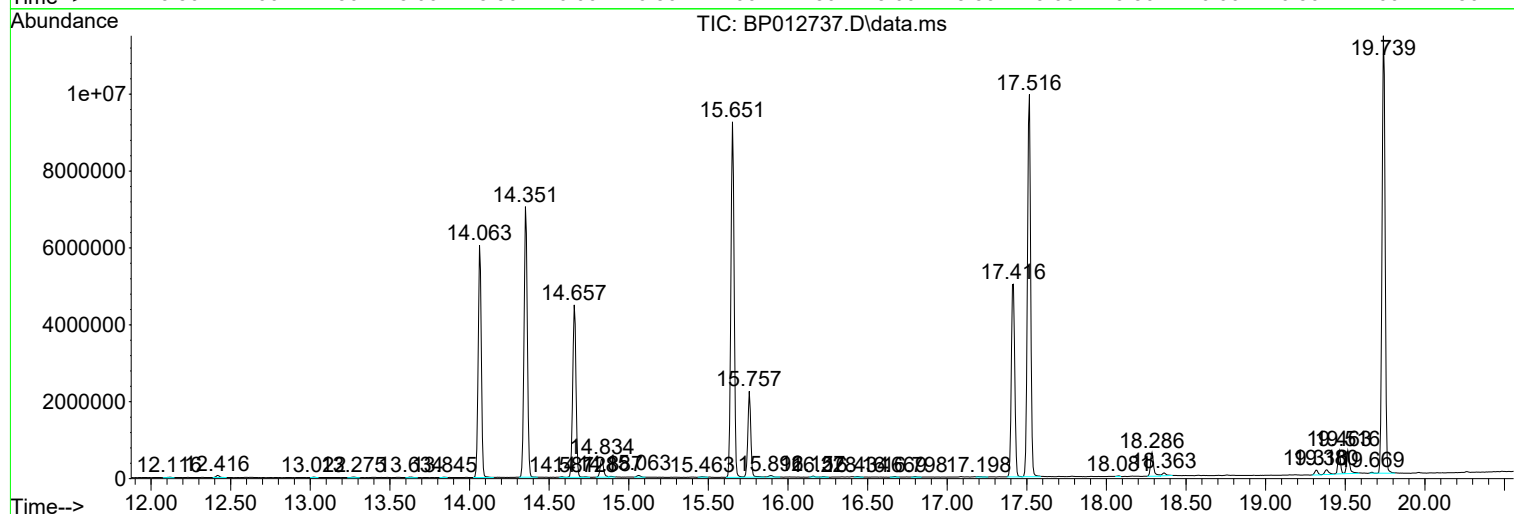
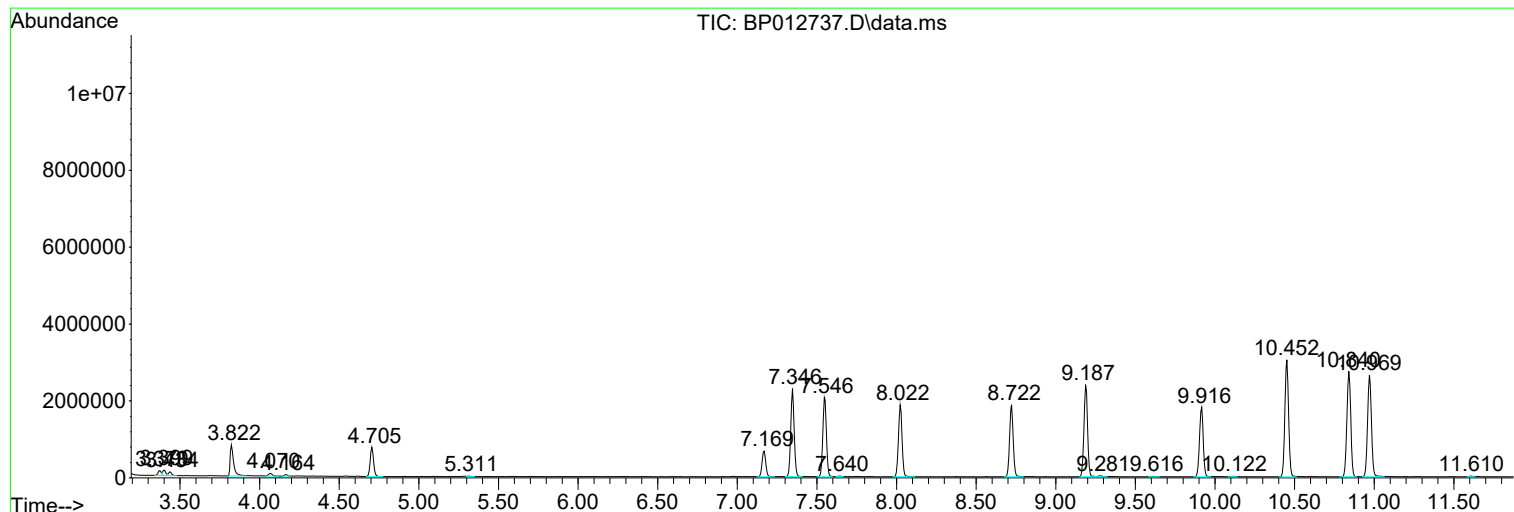
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Quant Title : SVOA CALIBRATION

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



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Instrument :
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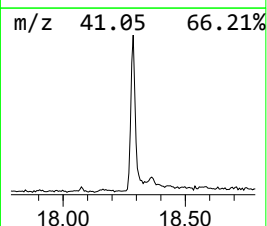
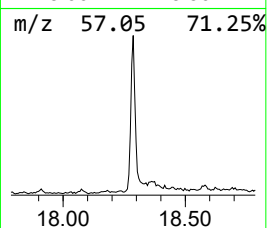
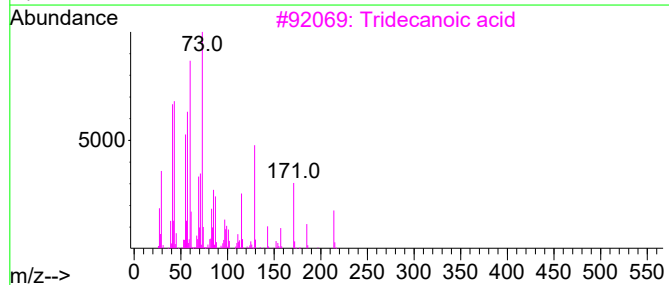
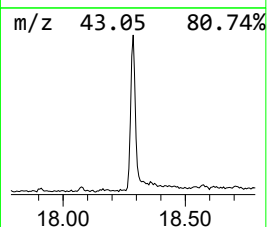
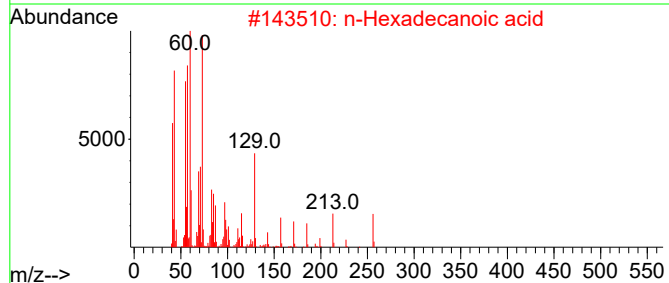
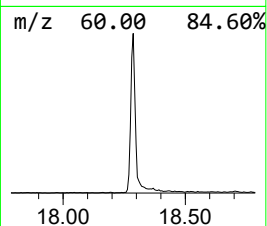
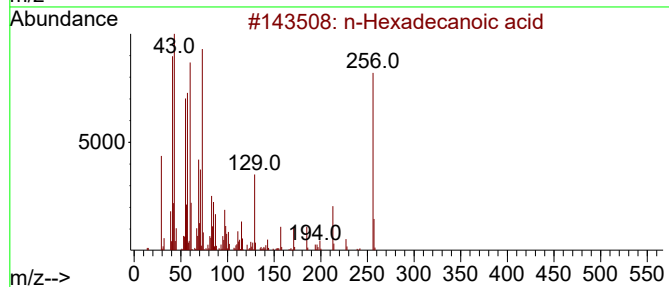
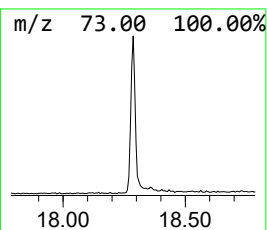
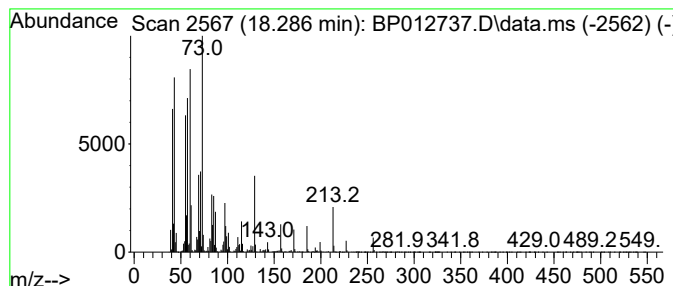
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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	2.32 ng/ul	871362	Phenanthrene-d10	17.416

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			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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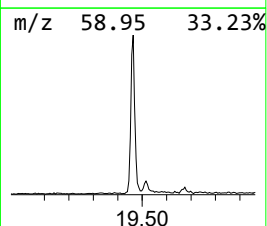
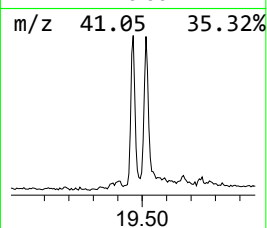
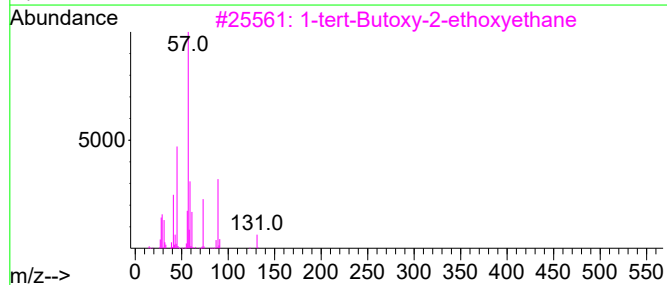
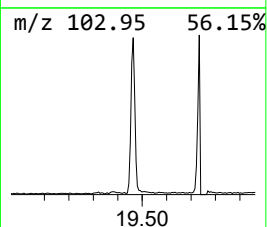
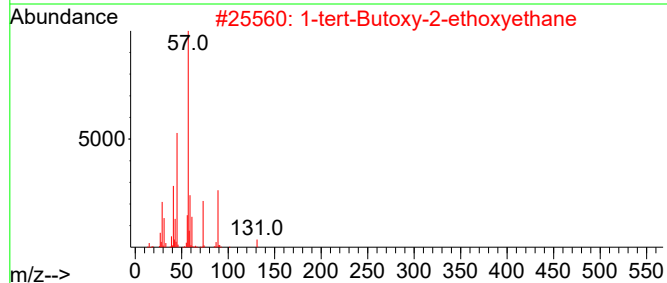
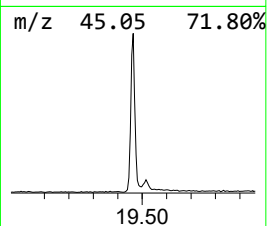
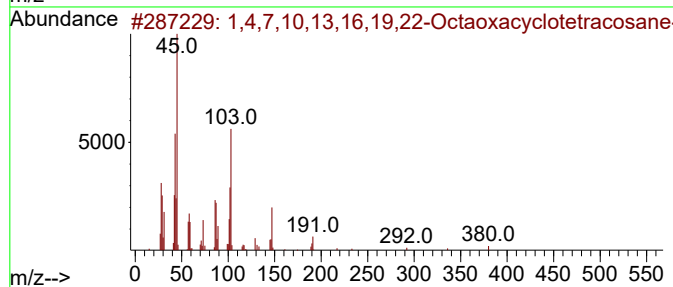
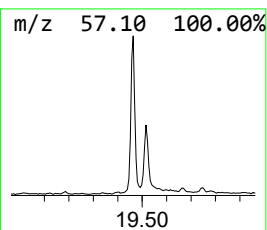
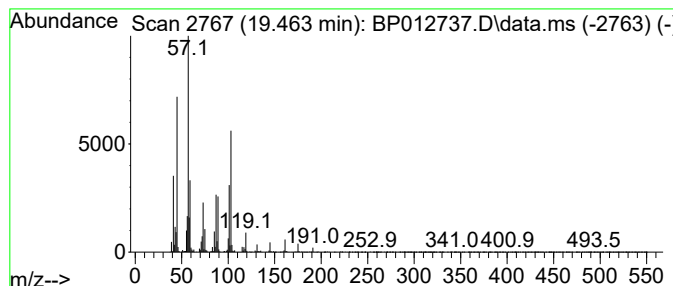
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,4,7,10,13,16,19,22-Octaox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.14 ng/ul	677645	Chrysene-d12	21.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13,16,19,22-Octaoxacycl...	380	C16H28O10	1000221-60-1	50		
2	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	46		
3	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	43		
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	35		
5	Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	35		



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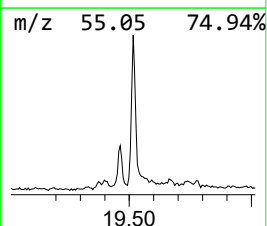
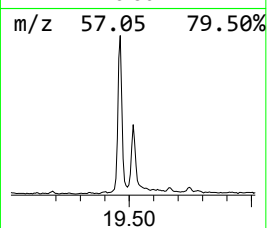
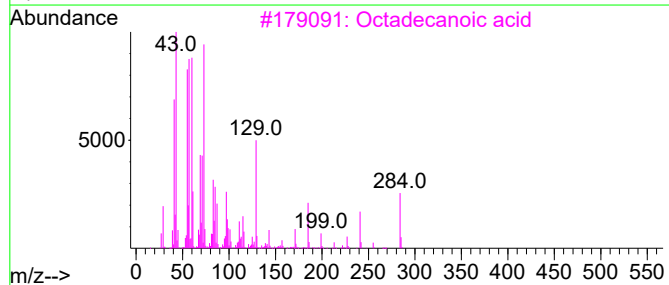
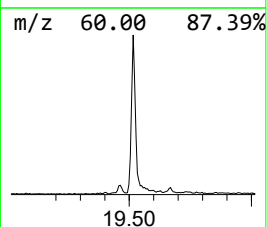
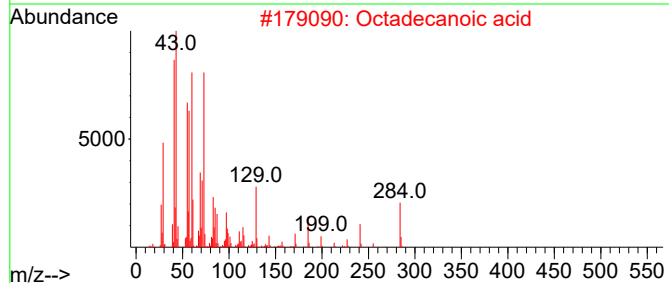
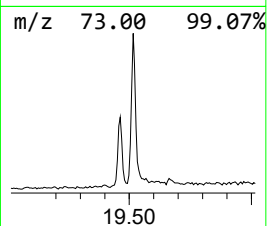
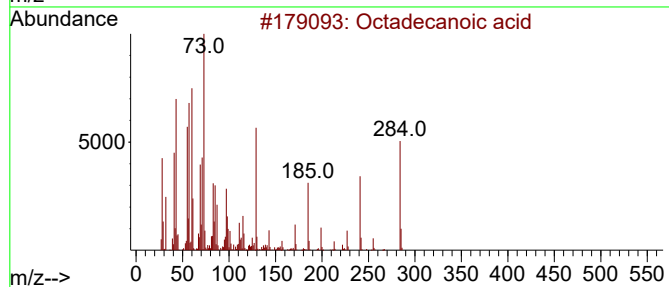
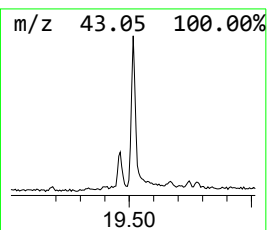
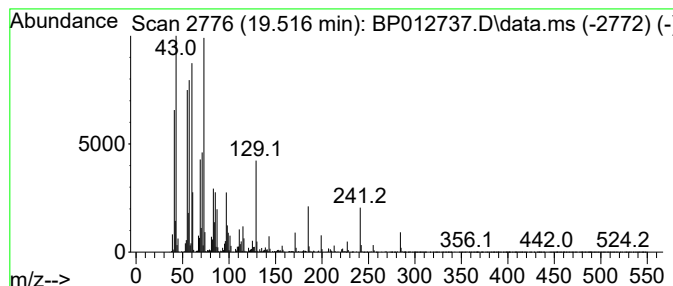
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	2.44 ng/ul	771799	Chrysene-d12	21.498

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	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.286	2.3	ng/ul	871362	4	17.416	7510420	20.0
1,4,7,10,13,16,...	19.463	2.1	ng/ul	677645	5	21.498	6333370	20.0
Octadecanoic acid	19.516	2.4	ng/ul	771799	5	21.498	6333370	20.0