

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
 Data File : BP017829.D
 Acq On : 31 Oct 2023 13:53
 Operator : MA/JU
 Sample : 04944-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49S6

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	28	31	39	rVB	15797	31299	1.14%	0.109%
2	3.711	102	106	122	rBV	112612	277469	10.14%	0.970%
3	3.887	131	136	142	rVB	16612	30210	1.10%	0.106%
4	4.005	150	156	166	rVB3	14407	35196	1.29%	0.123%
5	4.428	226	228	236	rVB8	2777	4086	0.15%	0.014%
6	4.934	308	314	319	rVB3	7648	12967	0.47%	0.045%
7	5.470	402	405	407	rBV4	2699	3203	0.12%	0.011%
8	6.317	547	549	552	rBV4	2000	3033	0.11%	0.011%
9	7.046	666	673	687	rBV	79113	163644	5.98%	0.572%
10	7.228	697	704	717	rBV	438969	707569	25.85%	2.473%
11	7.399	726	733	744	rBV	395384	688995	25.18%	2.408%
12	7.881	807	815	825	rBV	528557	876843	32.04%	3.065%
13	8.487	913	918	920	rBV6	2242	3049	0.11%	0.011%
14	8.605	928	938	955	rBV	257729	464626	16.98%	1.624%
15	8.969	994	1000	1003	rBV8	1487	3093	0.11%	0.011%
16	9.087	1012	1020	1033	rBV	525854	885694	32.36%	3.096%
17	9.269	1043	1051	1056	rVB4	9987	15486	0.57%	0.054%
18	9.805	1135	1142	1153	rBV	423946	717001	26.20%	2.506%
19	9.981	1168	1172	1174	rBV5	2400	3431	0.13%	0.012%
20	10.328	1224	1231	1252	rBV	509191	971200	35.49%	3.395%
21	10.469	1254	1255	1261	rVV6	5676	7442	0.27%	0.026%
22	10.540	1265	1267	1272	rVV6	3375	5566	0.20%	0.019%
23	10.710	1288	1296	1312	rVB	662484	1101574	40.25%	3.850%
24	10.887	1317	1326	1341	rBV	508709	961135	35.12%	3.360%
25	11.775	1473	1477	1481	rVB7	4353	7188	0.26%	0.025%
26	12.310	1561	1568	1576	rVB3	9441	16806	0.61%	0.059%
27	13.140	1706	1709	1714	rVB7	2799	4787	0.17%	0.017%
28	13.322	1734	1740	1747	rVB5	7659	11926	0.44%	0.042%
29	13.416	1749	1756	1763	rVV2	19839	32969	1.20%	0.115%
30	13.993	1847	1854	1867	rBV	1137032	1527766	55.82%	5.340%
31	14.275	1895	1902	1915	rBV	1211169	1728056	63.14%	6.040%
32	14.398	1921	1923	1927	rVB4	2876	3505	0.13%	0.012%
33	14.575	1947	1953	1962	rBV	921676	1309534	47.85%	4.577%
34	14.857	1996	2001	2015	rBV8	14731	50305	1.84%	0.176%
35	14.969	2015	2020	2027	rVB10	5588	13577	0.50%	0.047%
36	15.322	2078	2080	2085	rVB6	3807	3720	0.14%	0.013%

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37	15.369	2085	2088	2091	rVV4	4729	5781	0.21%	0.020%
38	15.410	2091	2095	2099	rVB7	4161	6077	0.22%	0.021%
39	15.581	2117	2124	2132	rBV	1479429	2135398	78.03%	7.464%
40	15.728	2144	2149	2161	rBV	413992	605752	22.13%	2.117%
41	15.822	2163	2165	2170	rVB6	7551	11229	0.41%	0.039%
42	16.245	2232	2237	2242	rBV9	3349	5279	0.19%	0.018%
43	16.363	2253	2257	2258	rBV3	3276	3779	0.14%	0.013%
44	16.722	2314	2318	2323	rBV7	5325	7381	0.27%	0.026%
45	17.051	2368	2374	2378	rVB9	5877	11031	0.40%	0.039%
46	17.092	2378	2381	2383	rBV4	3795	5651	0.21%	0.020%
47	17.163	2390	2393	2397	rVB5	3650	4510	0.16%	0.016%
48	17.234	2402	2405	2408	rBV5	3591	4566	0.17%	0.016%
49	17.369	2422	2428	2439	rBV	1045953	1469736	53.70%	5.137%
50	17.475	2439	2446	2462	rVV	1635856	2315881	84.62%	8.095%
51	17.592	2464	2466	2469	rVB4	2812	2917	0.11%	0.010%
52	17.628	2469	2472	2473	rBV3	3080	2891	0.11%	0.010%
53	17.716	2484	2487	2488	rBV3	2675	3262	0.12%	0.011%
54	17.998	2532	2535	2542	rVB8	7033	11321	0.41%	0.040%
55	18.228	2569	2574	2585	rBV	296138	445353	16.27%	1.557%
56	18.486	2615	2618	2620	rBV4	5320	7101	0.26%	0.025%
57	19.304	2753	2757	2760	rBV	19253	25390	0.93%	0.089%
58	19.369	2764	2768	2773	rVV	24052	36035	1.32%	0.126%
59	19.469	2781	2785	2797	rBV	163226	266595	9.74%	0.932%
60	19.733	2824	2830	2837	rBV	2169469	2736802	100.00%	9.566%
61	21.186	3072	3077	3087	rBV2	138289	293645	10.73%	1.026%
62	21.516	3128	3133	3140	rBV	1097025	1466309	53.58%	5.125%
63	23.904	3532	3539	3551	rVB	1239288	2528865	92.40%	8.839%
64	24.074	3562	3568	3580	rVB	726808	1506440	55.04%	5.266%

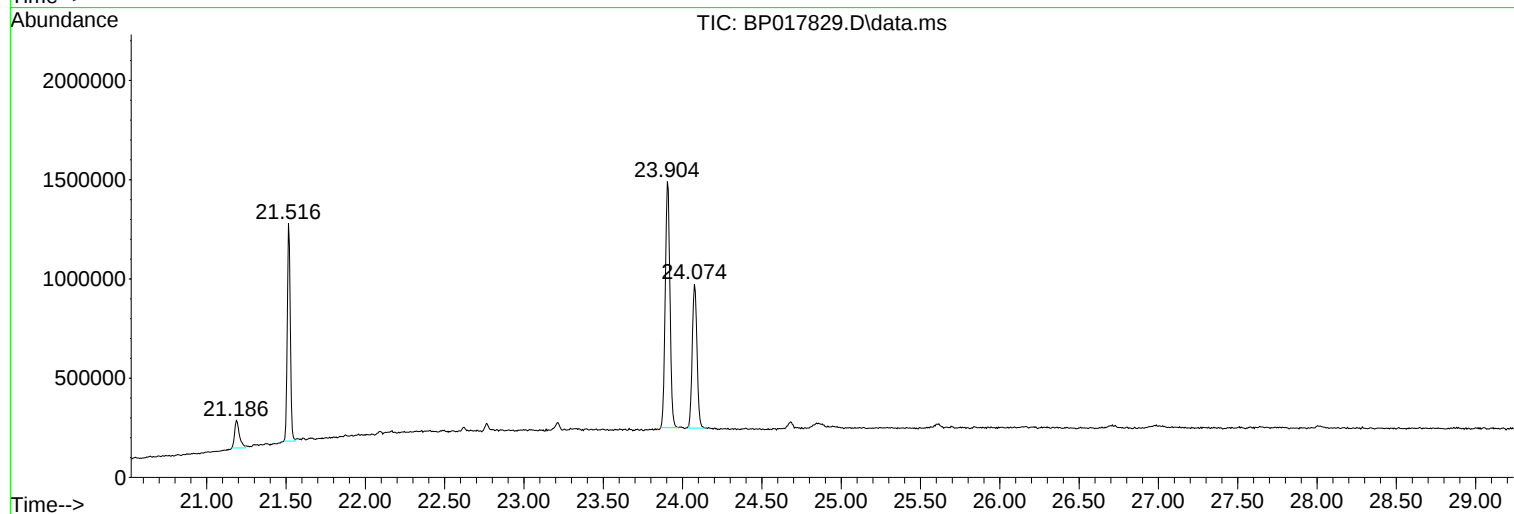
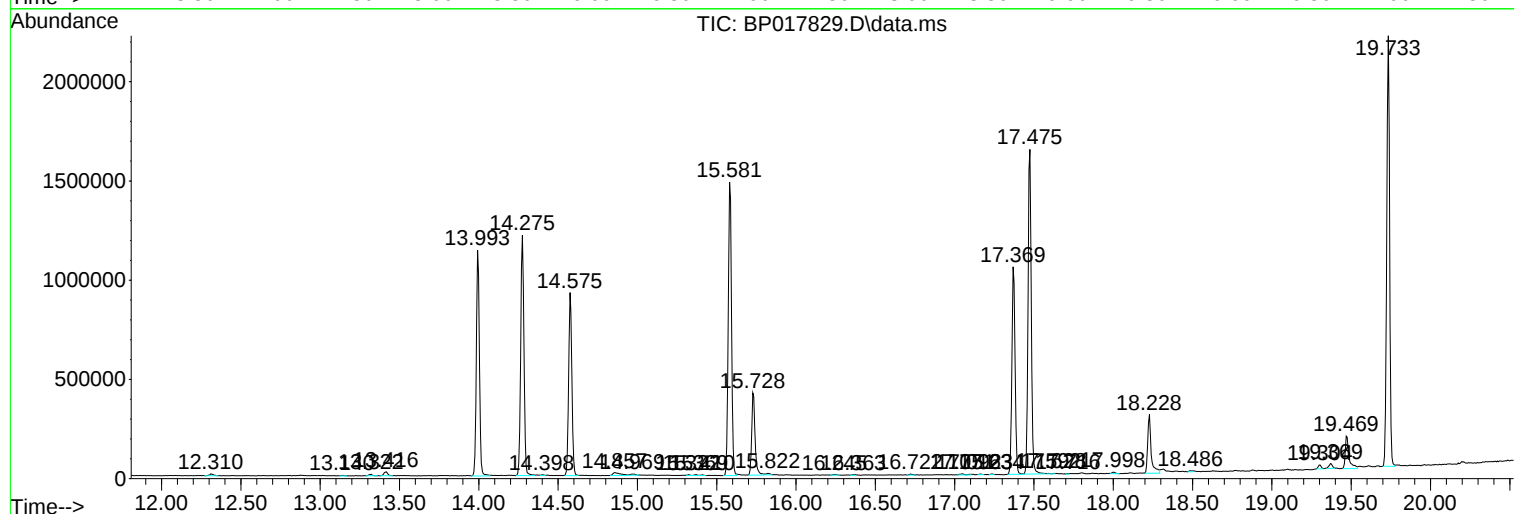
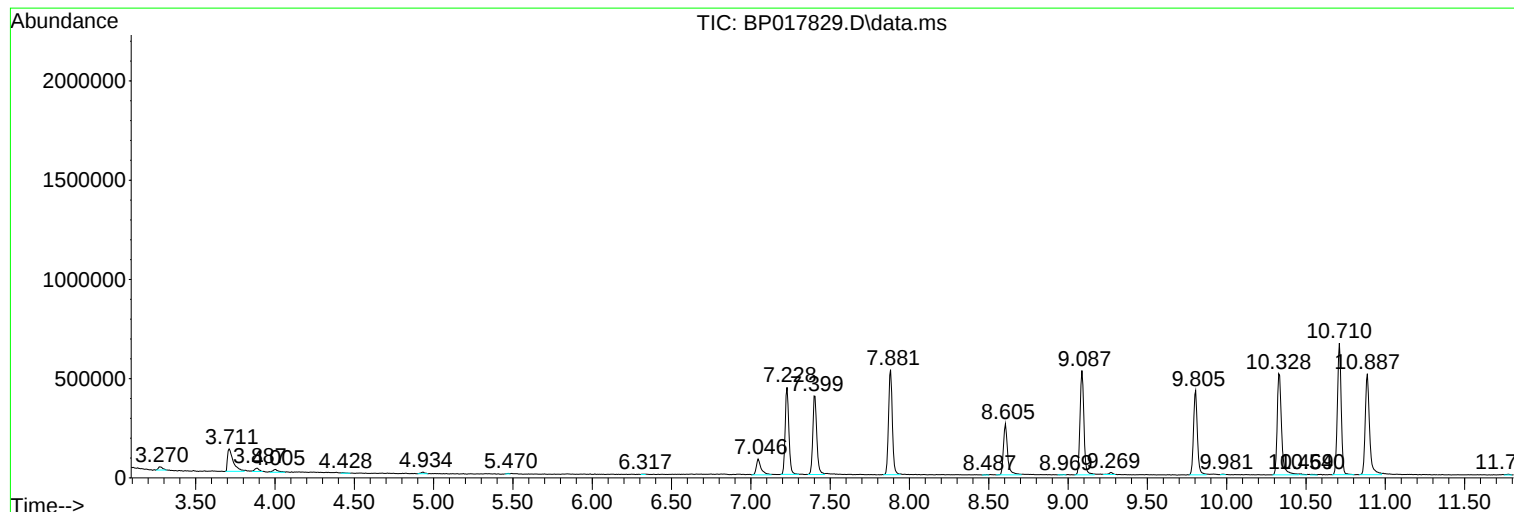
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Quant Title : SVOA CALIBRATION

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



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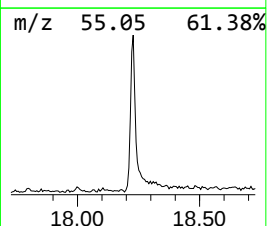
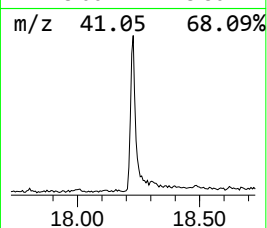
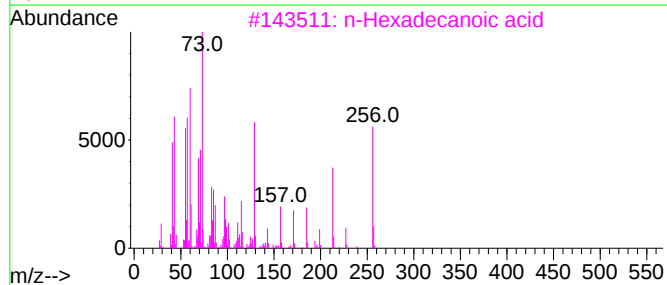
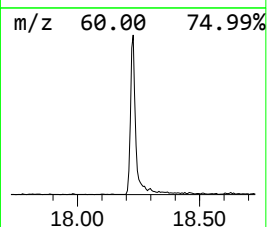
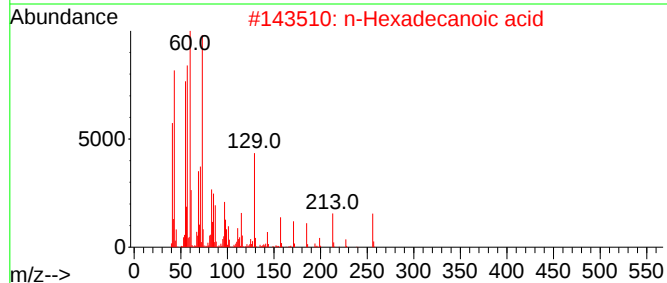
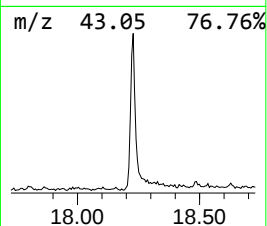
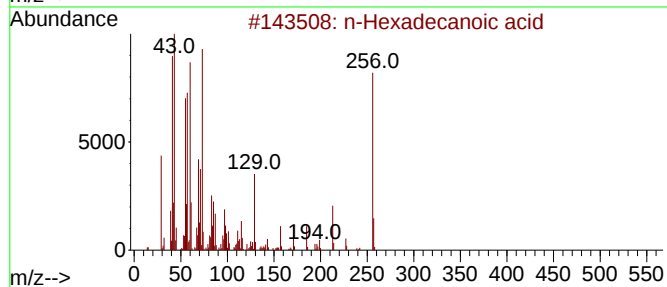
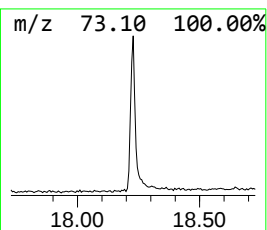
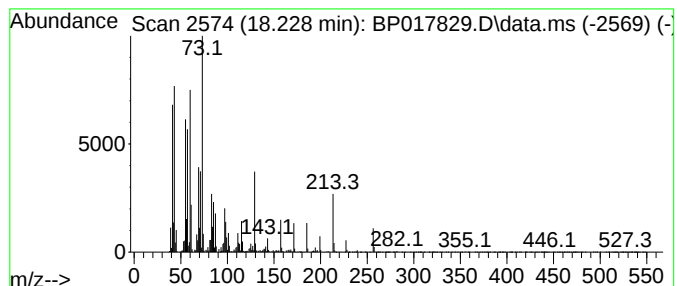
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	6.06 ng/ul	445353	Phenanthrene-d10	17.369

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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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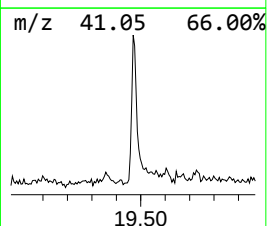
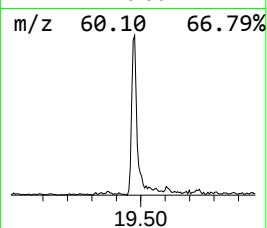
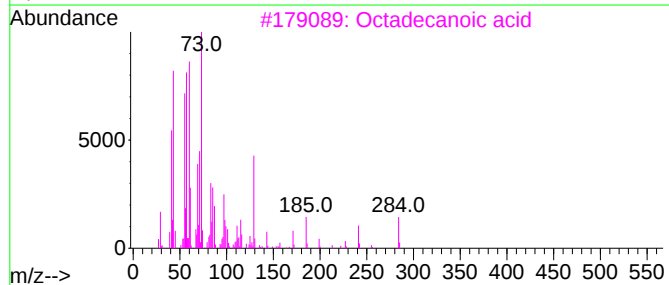
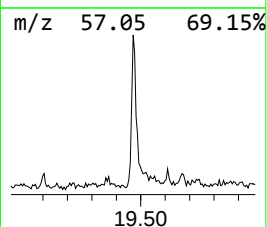
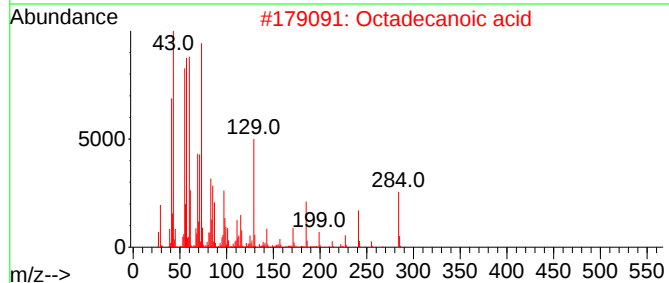
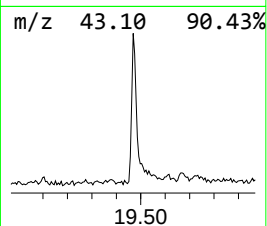
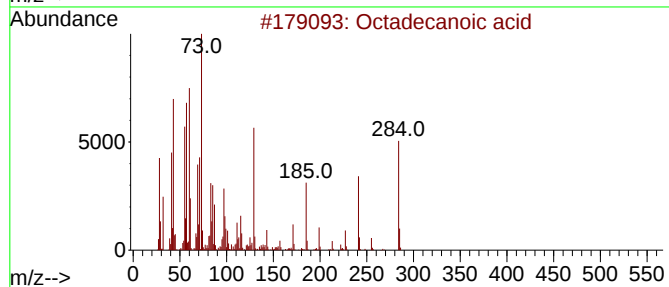
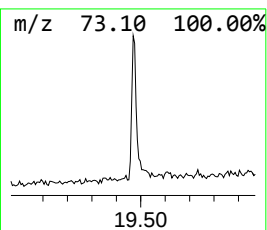
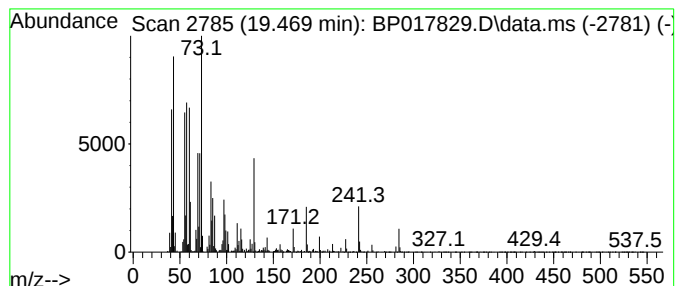
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	3.64 ng/ul	266595	Chrysene-d12	21.516

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	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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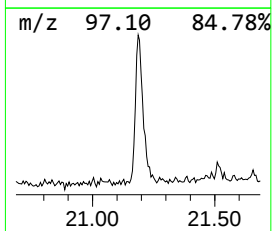
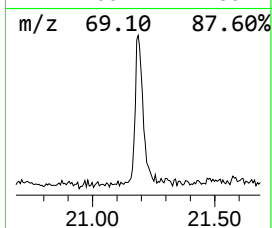
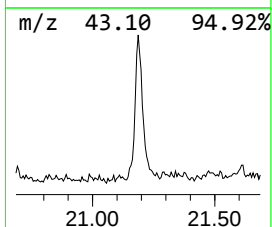
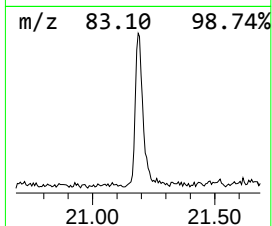
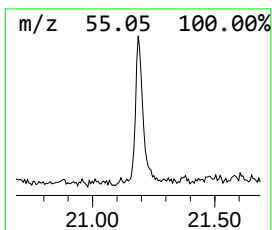
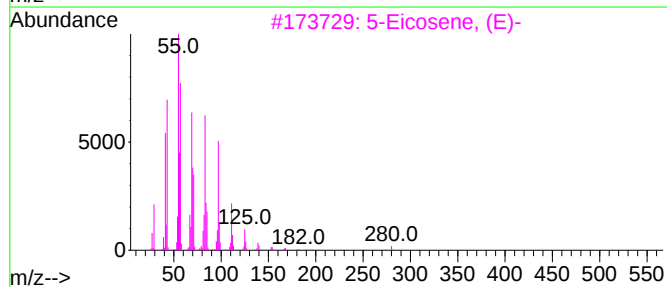
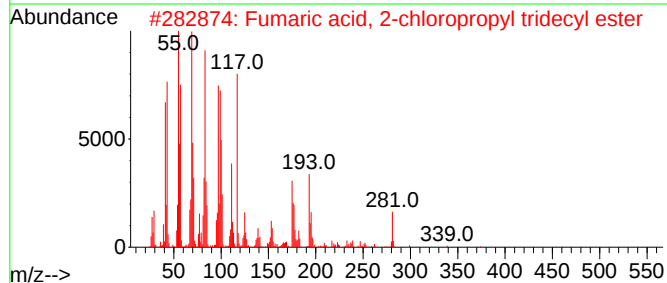
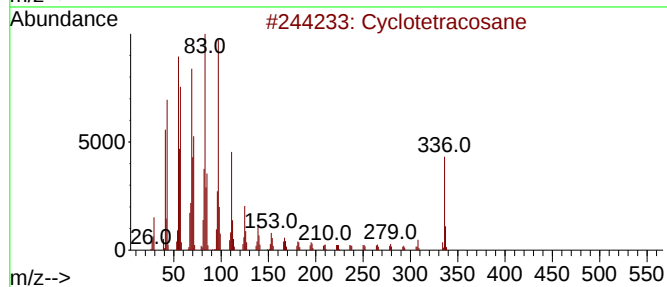
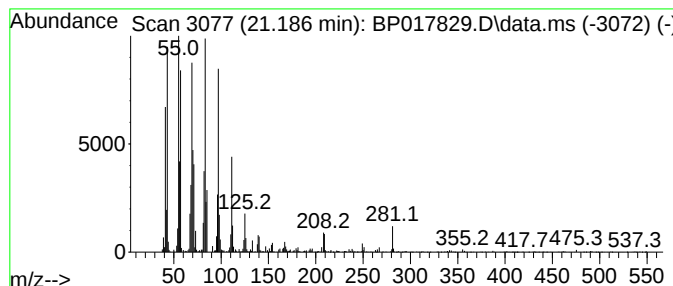
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 (DEL) Alkane: Cyclic21.186 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	4.01 ng/ul	293645	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	97
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Behenic alcohol	326	C22H46O	000661-19-8	93



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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 ...	18.228	6.1	ng/ul	445353	4	17.369	1469740	20.0
Octadecanoic acid	19.469	3.6	ng/ul	266595	5	21.516	1466310	20.0
(DEL) Alkane: C...	21.186	4.0	ng/ul	293645	5	21.516	1466310	20.0