

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
 Data File : BM033135.D
 Acq On : 18 Nov 2021 00:36
 Operator : CG/JU
 Sample : M4677-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB4

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-BM111721.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.390	4	9	13	rBV	99018	140700	4.66%	0.491%
2	3.419	13	14	24	rVB	27556	35397	1.17%	0.123%
3	3.849	83	87	101	rBV	81583	138610	4.59%	0.483%
4	3.972	106	108	112	rVB5	3375	4314	0.14%	0.015%
5	4.066	122	124	127	rVB3	7027	7971	0.26%	0.028%
6	4.166	136	141	145	rVB5	6331	9861	0.33%	0.034%
7	4.378	175	177	181	rVB5	3065	3441	0.11%	0.012%
8	4.690	224	230	243	rBV	1970958	2956947	97.87%	10.314%
9	6.872	598	601	605	rVB7	3333	4819	0.16%	0.017%
10	7.125	637	644	653	rVB	91745	154327	5.11%	0.538%
11	7.301	668	674	688	rBV	303835	500081	16.55%	1.744%
12	7.501	701	708	718	rBV	330824	526607	17.43%	1.837%
13	7.589	718	723	731	rVV7	3062	7611	0.25%	0.027%
14	7.972	781	788	795	rBV	340167	545953	18.07%	1.904%
15	8.037	795	799	804	rVB6	2251	3196	0.11%	0.011%
16	8.666	898	906	914	rBV	273091	445382	14.74%	1.554%
17	9.072	971	975	978	rBV6	2387	3689	0.12%	0.013%
18	9.131	978	985	992	rBV	398950	666812	22.07%	2.326%
19	9.531	1050	1053	1058	rVB6	4026	5144	0.17%	0.018%
20	9.848	1100	1107	1117	rBV	293656	501320	16.59%	1.749%
21	10.383	1190	1198	1207	rBV	526559	873116	28.90%	3.046%
22	10.548	1223	1226	1235	rVV	18867	32733	1.08%	0.114%
23	10.772	1255	1264	1272	rBV	443882	757823	25.08%	2.643%
24	10.901	1277	1286	1297	rBV	421478	720642	23.85%	2.514%
25	12.019	1471	1476	1478	rBV5	2146	3860	0.13%	0.013%
26	12.348	1528	1532	1540	rVB	10482	17504	0.58%	0.061%
27	12.942	1631	1633	1641	rBV6	3200	4958	0.16%	0.017%
28	14.001	1805	1813	1820	rBV	994216	1460117	48.33%	5.093%
29	14.230	1848	1852	1854	rBV3	4327	5528	0.18%	0.019%
30	14.283	1854	1861	1869	rVV	1101334	1605611	53.14%	5.601%
31	14.589	1906	1913	1924	rBV	679487	988472	32.72%	3.448%
32	14.765	1935	1943	1957	rBV	78278	134793	4.46%	0.470%
33	14.995	1976	1982	1987	rBV8	6115	11795	0.39%	0.041%
34	15.371	2042	2046	2049	rBV4	3359	3880	0.13%	0.014%
35	15.507	2065	2069	2070	rBV4	2251	3111	0.10%	0.011%
36	15.577	2074	2081	2089	rBV	1424127	2051788	67.91%	7.157%

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37	15.683	2093	2099	2106	rBV	379481	525633	17.40%	1.833%
38	15.818	2118	2122	2126	rVB3	9029	13902	0.46%	0.048%
39	16.295	2199	2203	2210	rVB8	5348	10401	0.34%	0.036%
40	16.442	2226	2228	2231	rVB4	4856	6166	0.20%	0.022%
41	16.895	2302	2305	2309	rVB5	9513	12647	0.42%	0.044%
42	16.971	2316	2318	2319	rBV2	3729	3285	0.11%	0.011%
43	17.112	2340	2342	2344	rBV3	6272	5560	0.18%	0.019%
44	17.324	2372	2378	2385	rBV	826493	1131664	37.46%	3.947%
45	17.424	2388	2395	2402	rBV	1560305	2258972	74.77%	7.880%
46	17.989	2487	2491	2495	rBV6	18604	26559	0.88%	0.093%
47	18.206	2523	2528	2536	rBV	131063	209292	6.93%	0.730%
48	19.265	2706	2708	2711	rBV3	22869	30530	1.01%	0.106%
49	19.477	2740	2744	2755	rBV	115209	194406	6.43%	0.678%
50	19.700	2776	2782	2792	rVB	1955772	2768186	91.62%	9.656%
51	20.036	2834	2839	2843	rBV	188788	252415	8.35%	0.880%
52	21.183	3031	3034	3040	rVB3	82447	98506	3.26%	0.344%
53	21.477	3079	3084	3089	rBV	1120614	1388918	45.97%	4.845%
54	23.677	3451	3458	3468	rVB2	1500472	3021245	100.00%	10.539%
55	23.824	3477	3483	3493	rVB	685073	1372423	45.43%	4.787%

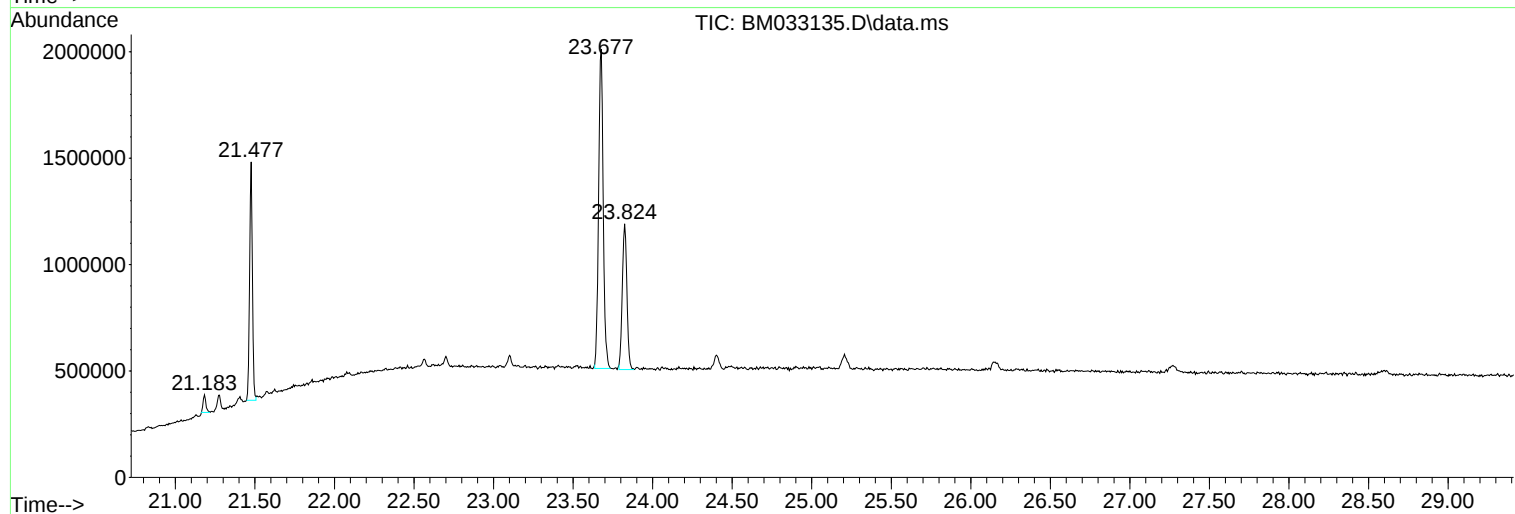
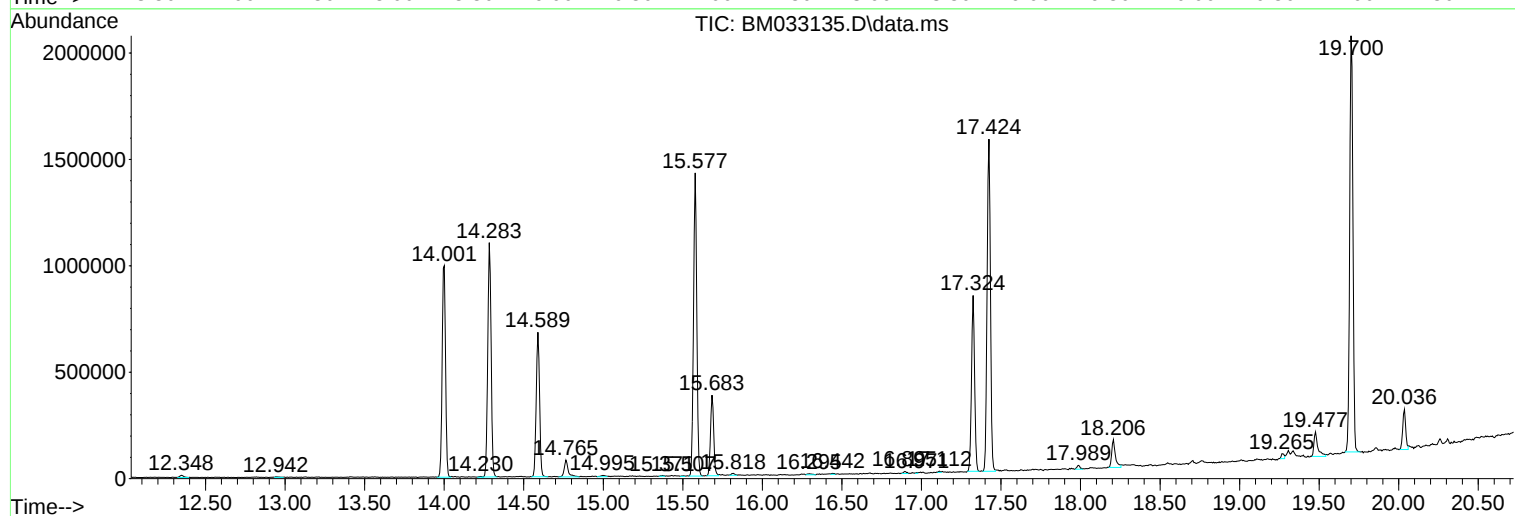
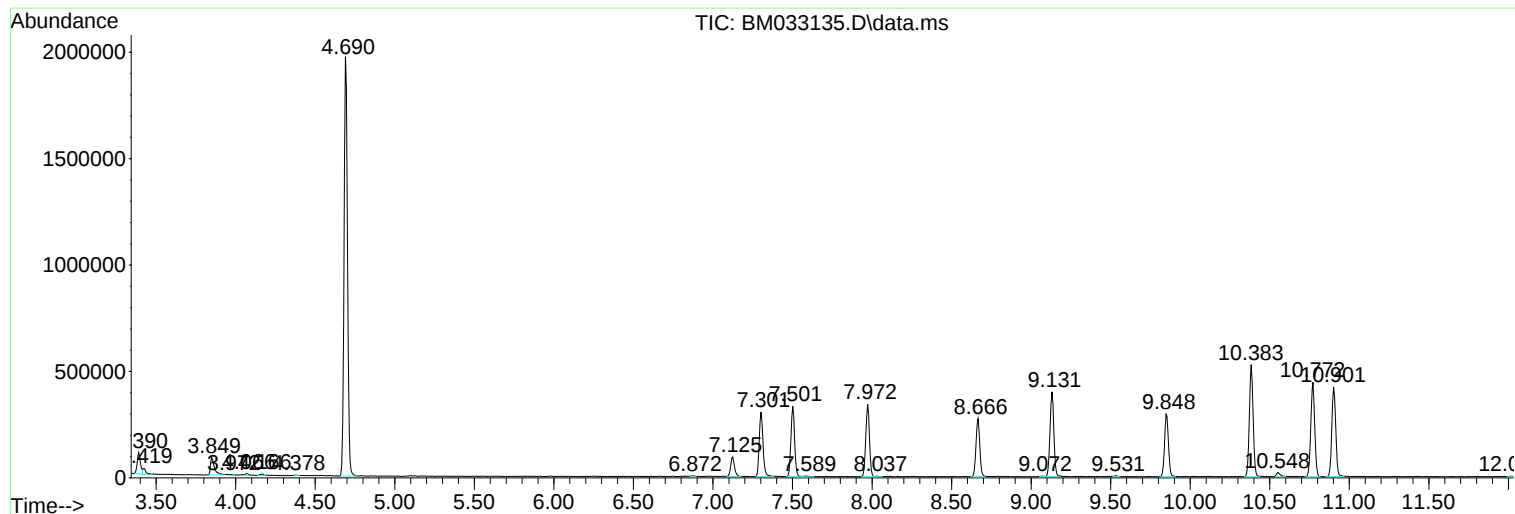
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Quant Title : SVOA CALIBRATION

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



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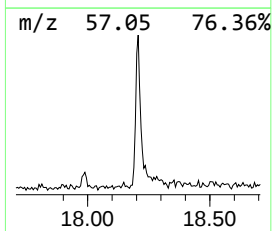
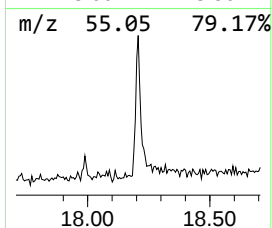
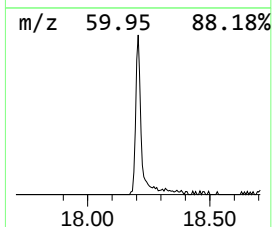
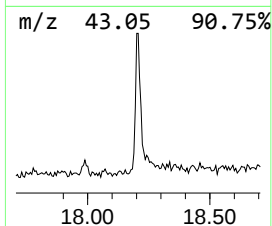
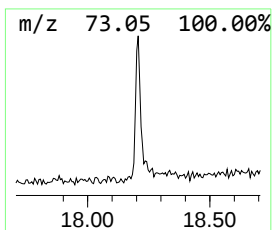
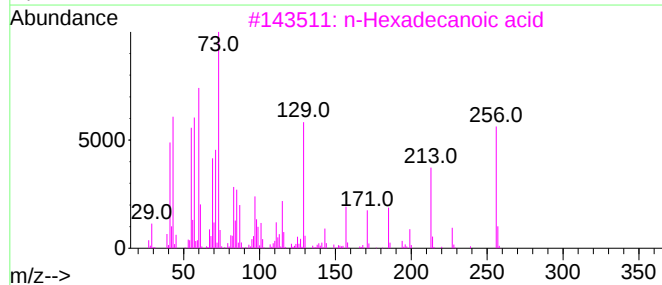
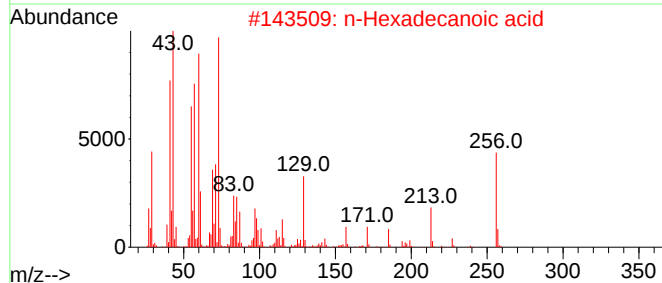
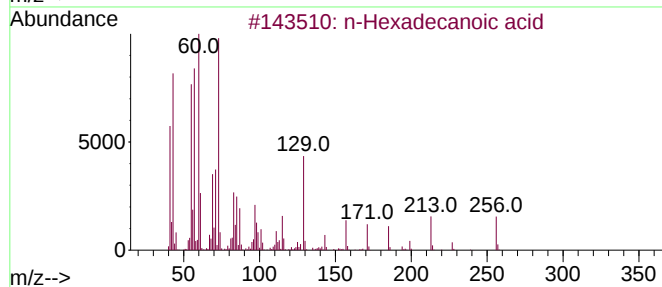
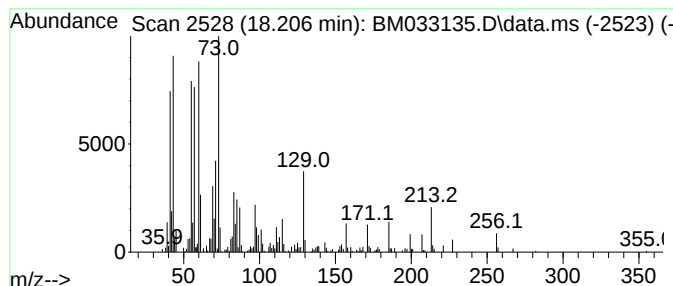
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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.
18.206	3.70 ng/ul	209292	Phenanthrene-d10	17.324

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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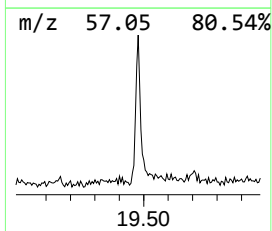
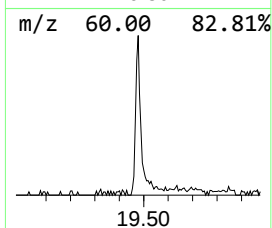
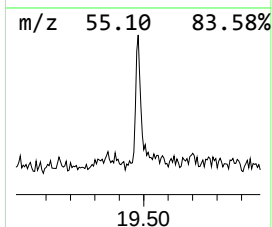
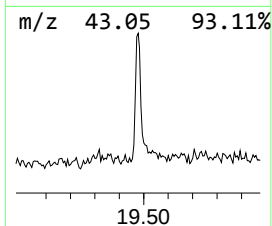
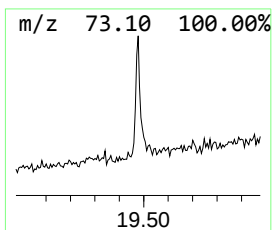
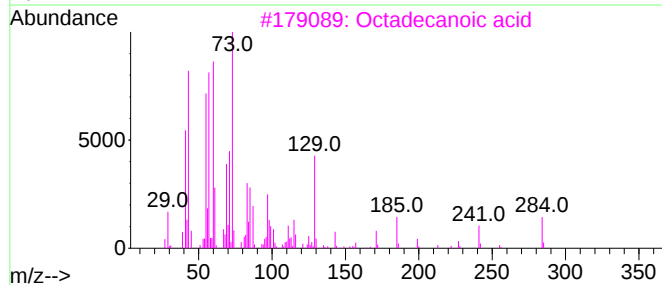
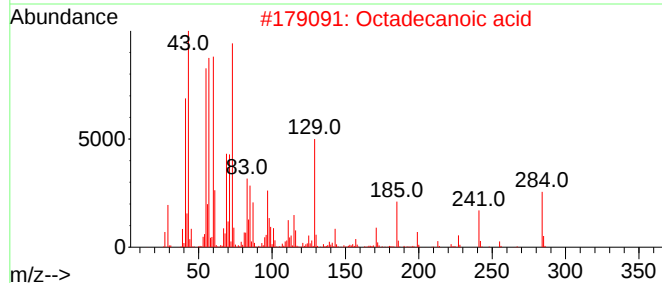
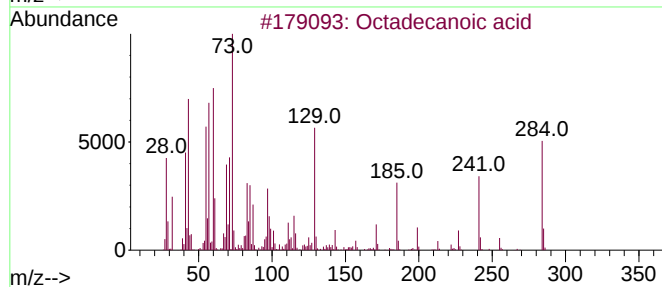
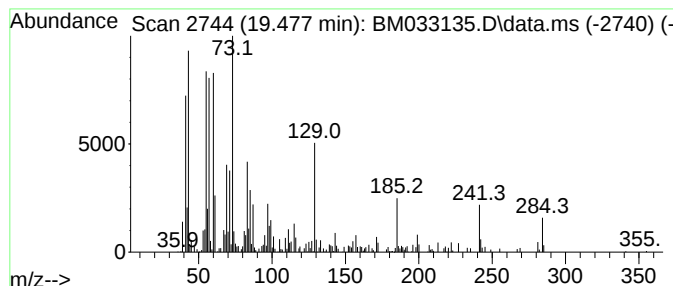
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.477	2.80 ng/ul	194406	Chrysene-d12	21.477

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	93



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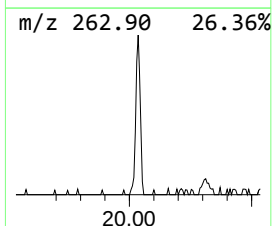
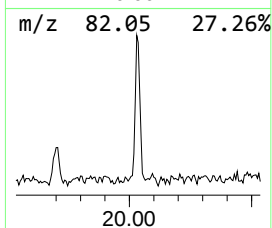
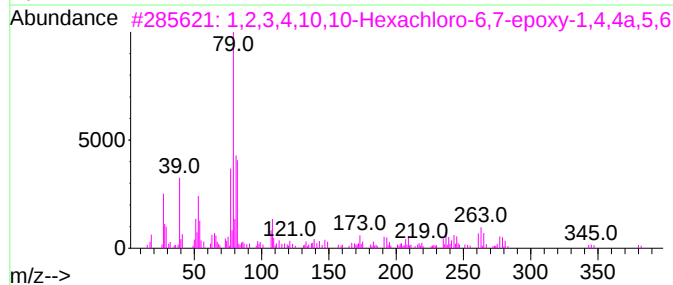
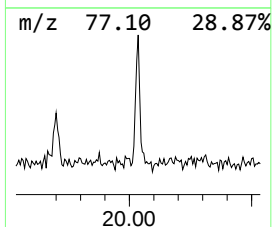
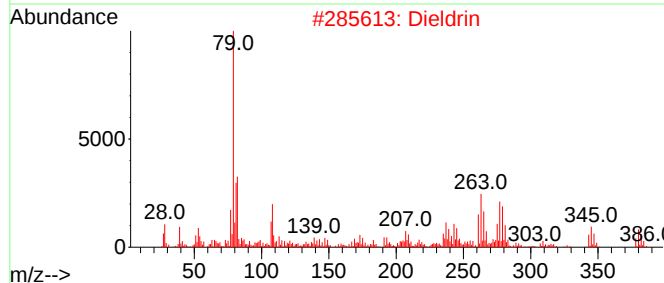
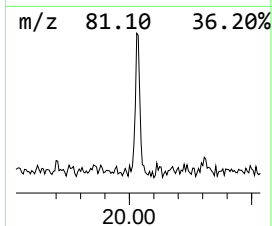
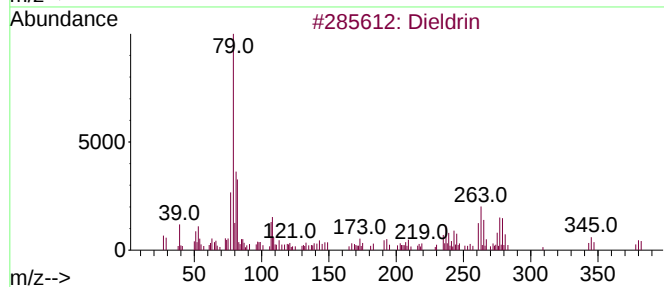
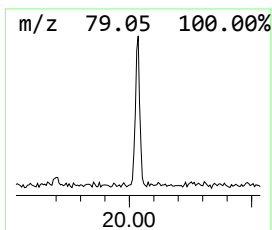
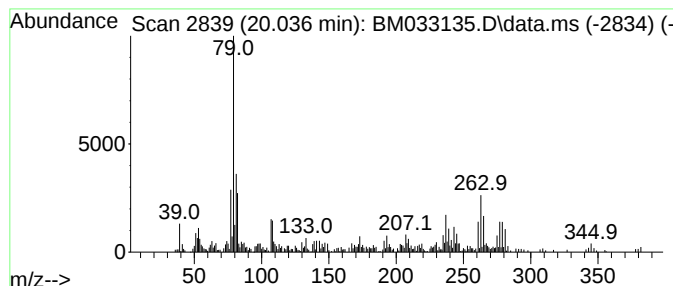
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Dieldrin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.036	3.63 ng/ul	252415	Chrysene-d12	21.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dieldrin	378	C12H8Cl6O	000060-57-1	99
2			Dieldrin	378	C12H8Cl6O	000060-57-1	97
3			1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	93
4			Dieldrin	378	C12H8Cl6O	000060-57-1	93
5			Dieldrin	378	C12H8Cl6O	000060-57-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.206	3.7	ng/ul	209292	4	17.324	1131660	20.0
Octadecanoic acid	19.477	2.8	ng/ul	194406	5	21.477	1388920	20.0
Dieldrin	20.036	3.6	ng/ul	252415	5	21.477	1388920	20.0