

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016479.D
 Acq On : 02 Aug 2023 21:01
 Operator : MA/JU
 Sample : 03598-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RB-54-(0-2)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\8270E-BP072723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP016479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.469	196	201	205	rBV	158517	216304	1.16%	0.186%
2	4.511	205	208	213	rVB	146865	189869	1.02%	0.163%
3	5.587	384	391	400	rBV	7077726	10331271	55.57%	8.896%
4	7.216	660	668	683	rBV	6813000	11040894	59.39%	9.507%
5	7.658	735	743	748	rBV	145888	219033	1.18%	0.189%
6	8.075	807	814	824	rVB	1995435	3107088	16.71%	2.675%
7	9.269	1007	1017	1027	rBV	4076391	6826391	36.72%	5.878%
8	10.904	1287	1295	1302	rBV	2589124	4427736	23.82%	3.813%
9	13.345	1699	1710	1717	rBV	10234081	15395165	82.81%	13.257%
10	13.581	1740	1750	1760	rBV	4407722	6687944	35.98%	5.759%
11	14.722	1935	1944	1953	rBV	4007889	5779197	31.09%	4.976%
12	16.216	2189	2198	2212	rBV	7945761	11487487	61.79%	9.892%
13	17.486	2408	2414	2420	rBV	4815182	6796339	36.56%	5.852%
14	17.598	2428	2433	2440	rBV4	147215	218193	1.17%	0.188%
15	18.333	2552	2558	2570	rBV	1153205	1852439	9.96%	1.595%
16	19.245	2710	2713	2722	rVB	327365	376632	2.03%	0.324%
17	19.563	2763	2767	2778	rBV2	419387	674739	3.63%	0.581%
18	20.033	2841	2847	2852	rBV	14920914	18590189	100.00%	16.008%
19	21.245	3048	3053	3059	rBV	703108	1050558	5.65%	0.905%
20	21.580	3105	3110	3115	rBV	4485193	5777472	31.08%	4.975%
21	24.174	3544	3551	3566	rVB	2333023	5086442	27.36%	4.380%

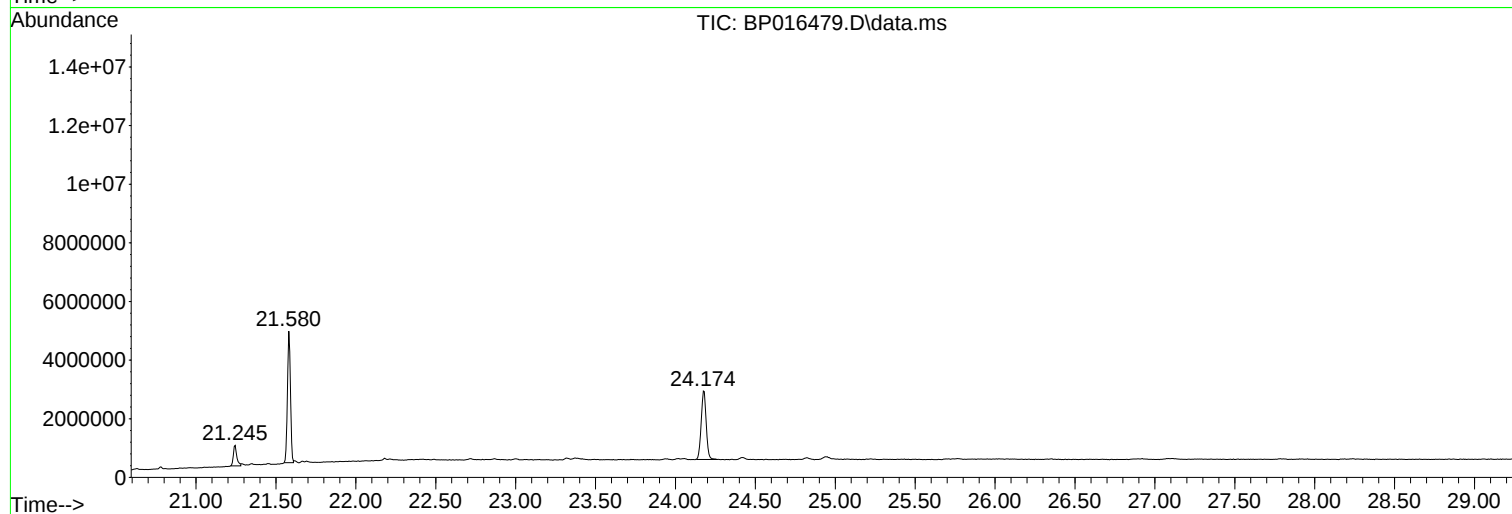
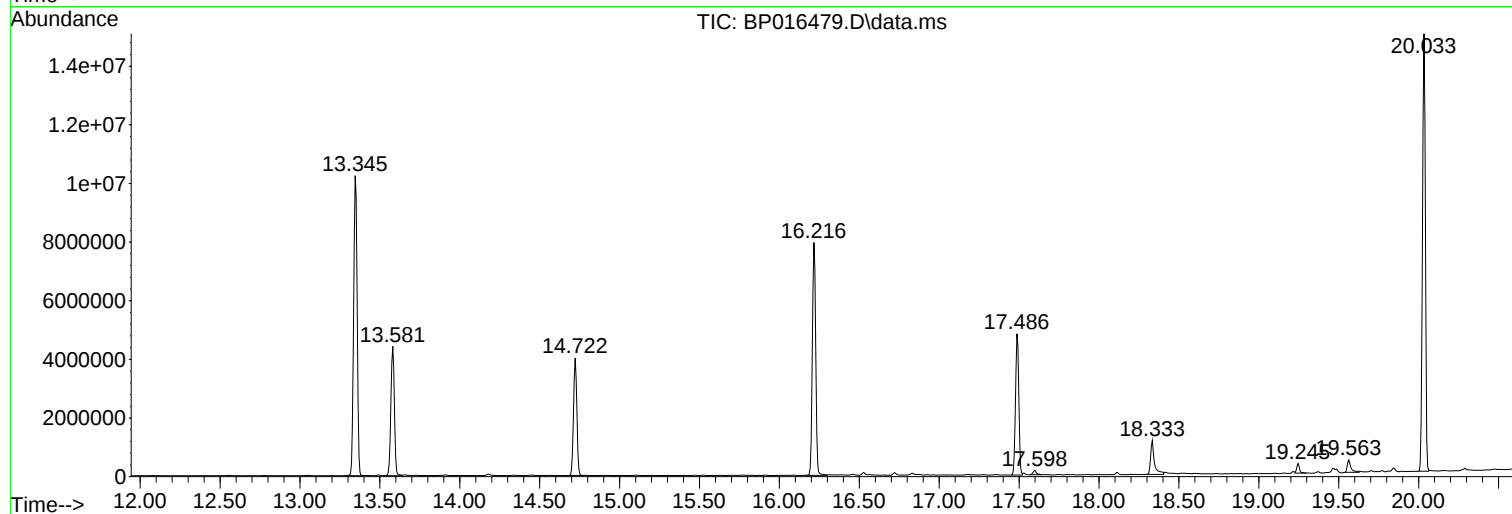
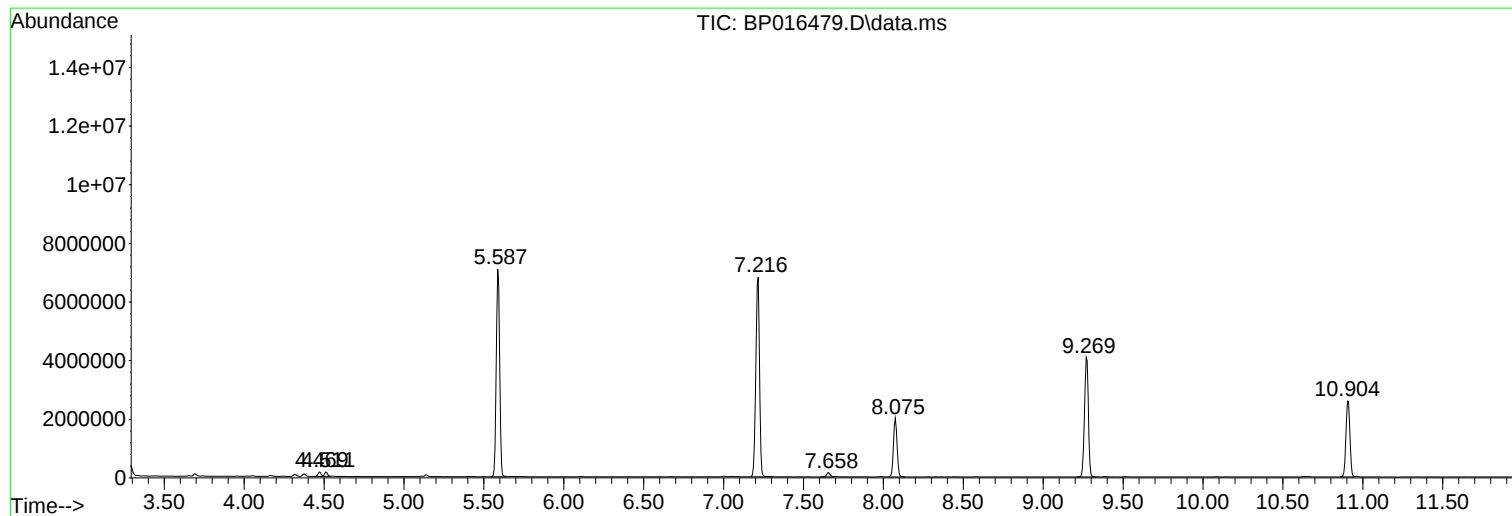
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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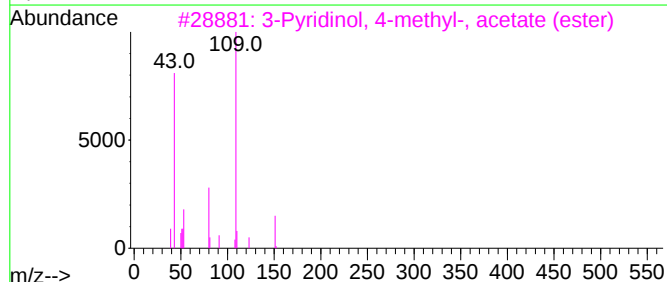
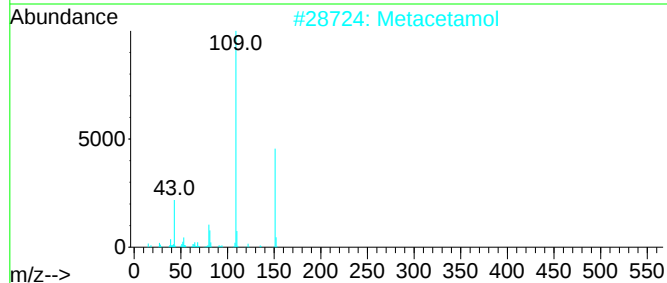
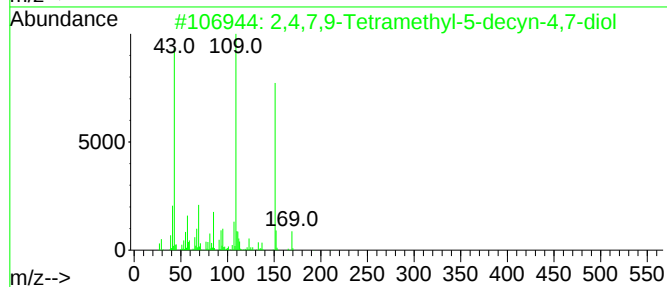
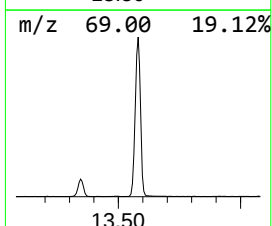
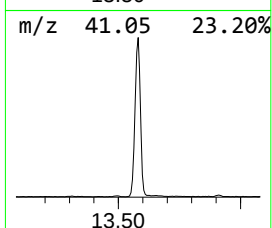
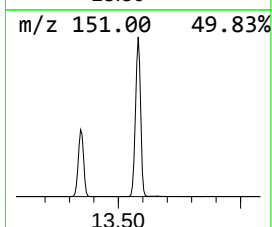
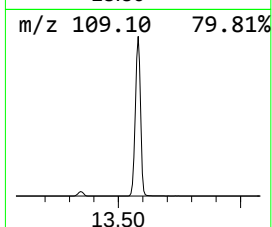
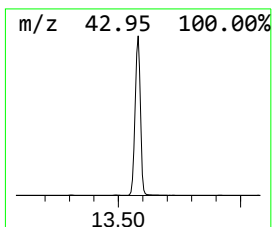
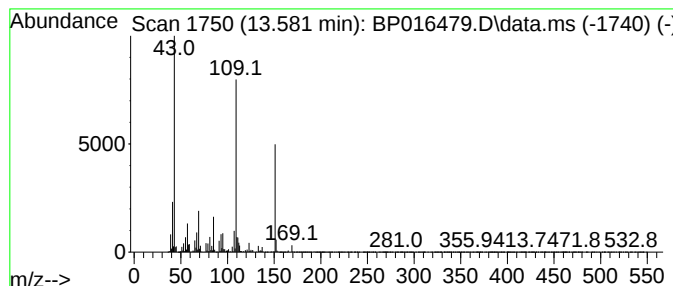
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ClientSampleId :
RB-54-(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.581	23.14 ng	6687940	Acenaphthene-d10	14.722	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	45



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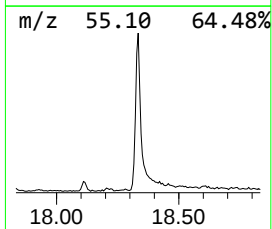
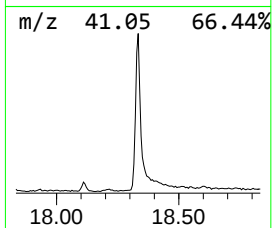
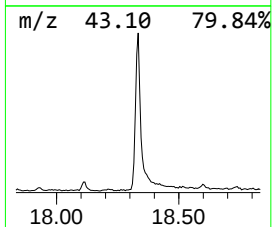
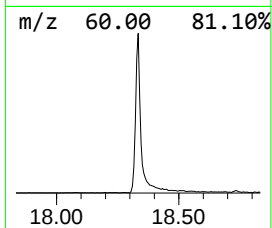
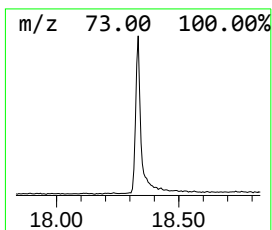
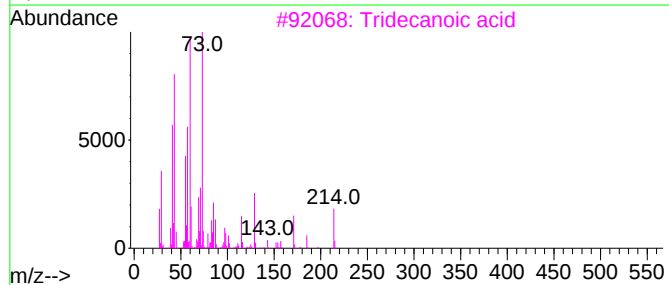
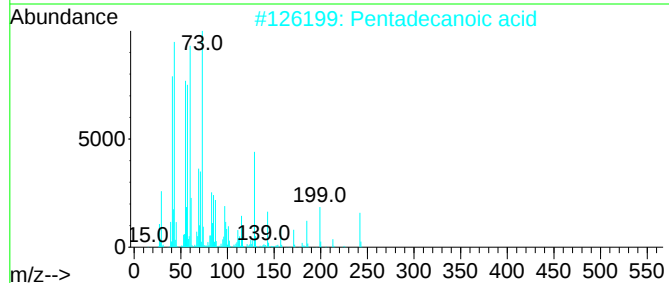
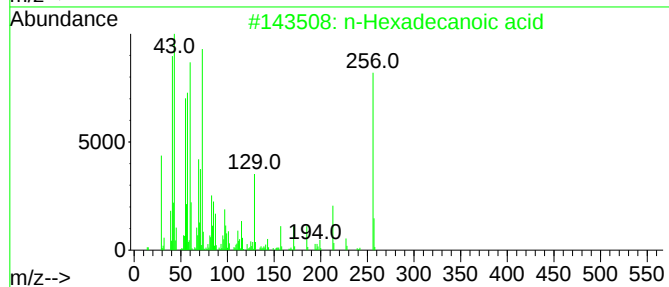
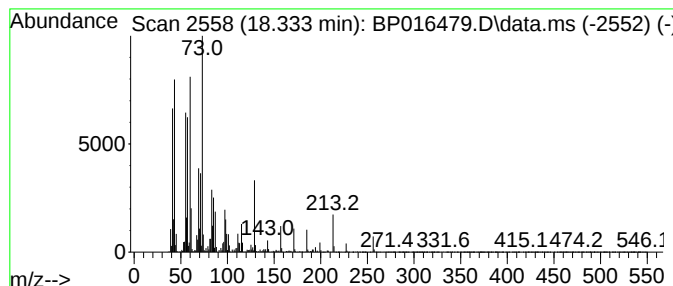
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	5.45 ng	1852440	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	50



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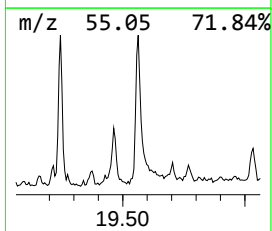
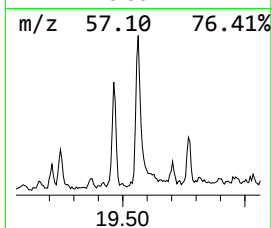
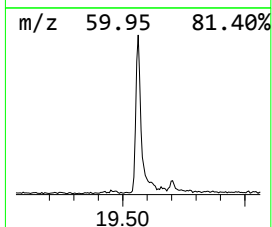
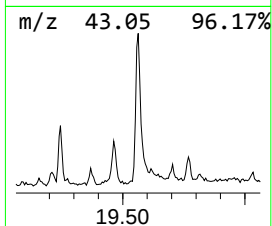
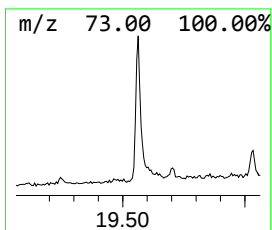
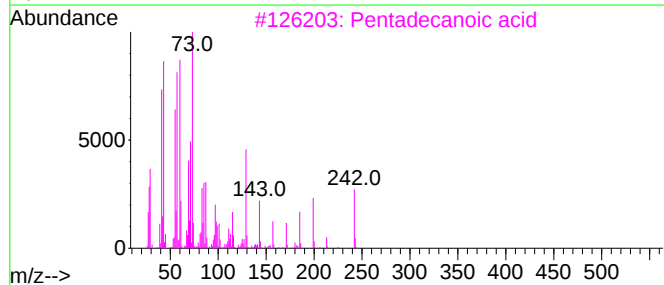
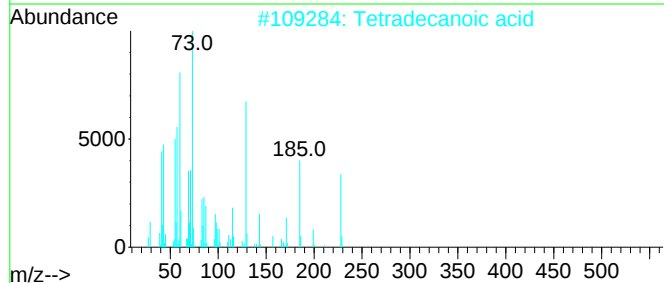
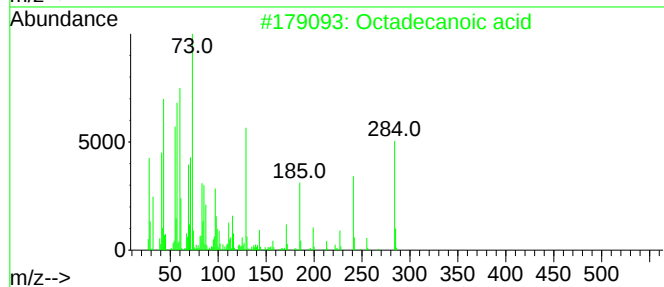
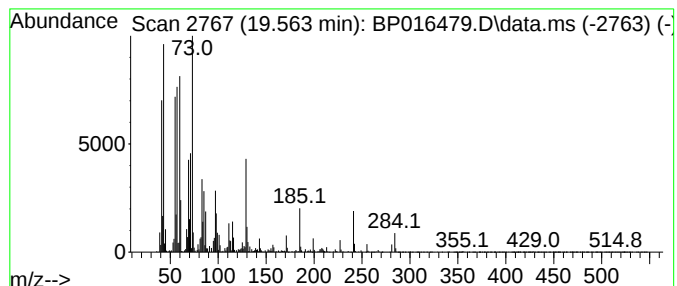
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	2.34 ng	674739	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	62



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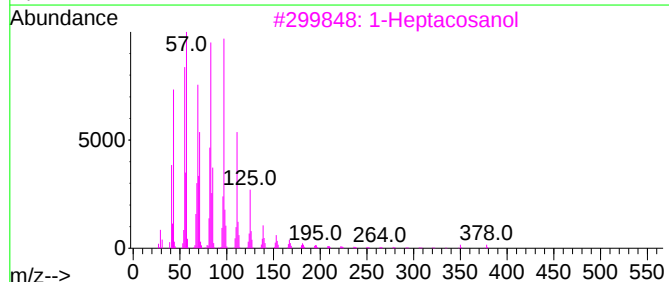
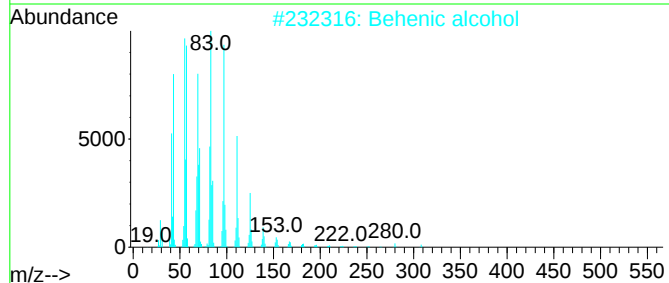
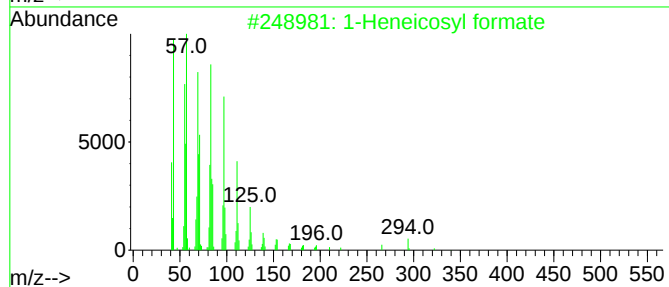
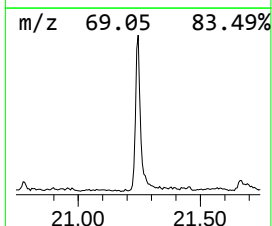
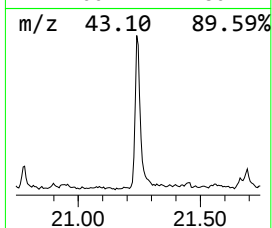
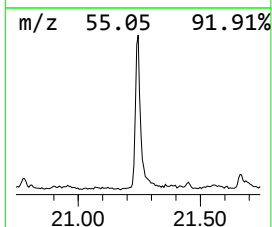
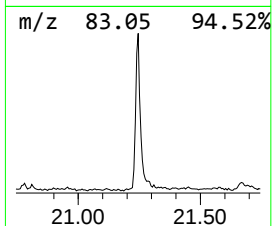
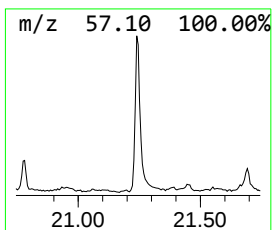
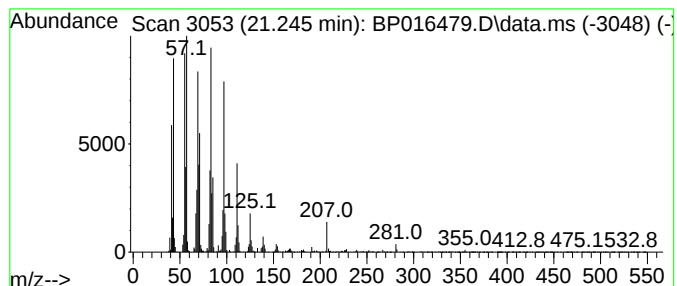
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Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	3.64 ng	1050560	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic ...	18.333	5.5	ng	1852440	4	17.486	6796340	20.0
Octadecanoic acid	19.563	2.3	ng	674739	5	21.580	5777470	20.0
1-Heneicosyl fo...	21.245	3.6	ng	1050560	5	21.580	5777470	20.0