

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019594.D
 Acq On : 07 Feb 2024 15:17
 Operator : MA/JU
 Sample : P1367-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-6-7-9

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019594.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	398	407	417	rBV	1296078	1927125	34.00%	7.598%
2	7.075	669	678	695	rVB	1278403	2036329	35.93%	8.028%
3	7.905	812	819	827	rBV	276786	443384	7.82%	1.748%
4	9.075	1007	1018	1026	rBV	756510	1309047	23.10%	5.161%
5	10.704	1286	1295	1302	rBV	330383	574510	10.14%	2.265%
6	13.163	1706	1713	1725	rBV	2038878	3107925	54.84%	12.253%
7	14.534	1939	1946	1953	rBV	525809	800696	14.13%	3.157%
8	15.369	2078	2088	2099	rBV	64885	136664	2.41%	0.539%
9	16.028	2192	2200	2219	rBV	2008680	2950407	52.06%	11.632%
10	17.292	2408	2415	2426	rBV	708392	1067781	18.84%	4.210%
11	18.192	2562	2568	2576	rBV	261025	369985	6.53%	1.459%
12	18.263	2576	2580	2590	rVB	32320	58506	1.03%	0.231%
13	19.427	2773	2778	2790	rBV	124618	183352	3.24%	0.723%
14	19.857	2845	2851	2863	rBV	4571544	5667391	100.00%	22.344%
15	20.621	2974	2981	2998	rBV	1300194	1799171	31.75%	7.093%
16	21.110	3060	3064	3075	rVB2	181531	300840	5.31%	1.186%
17	21.380	3105	3110	3115	rBV	976731	1283937	22.65%	5.062%
18	23.792	3513	3520	3529	rVB	618676	1347443	23.78%	5.312%

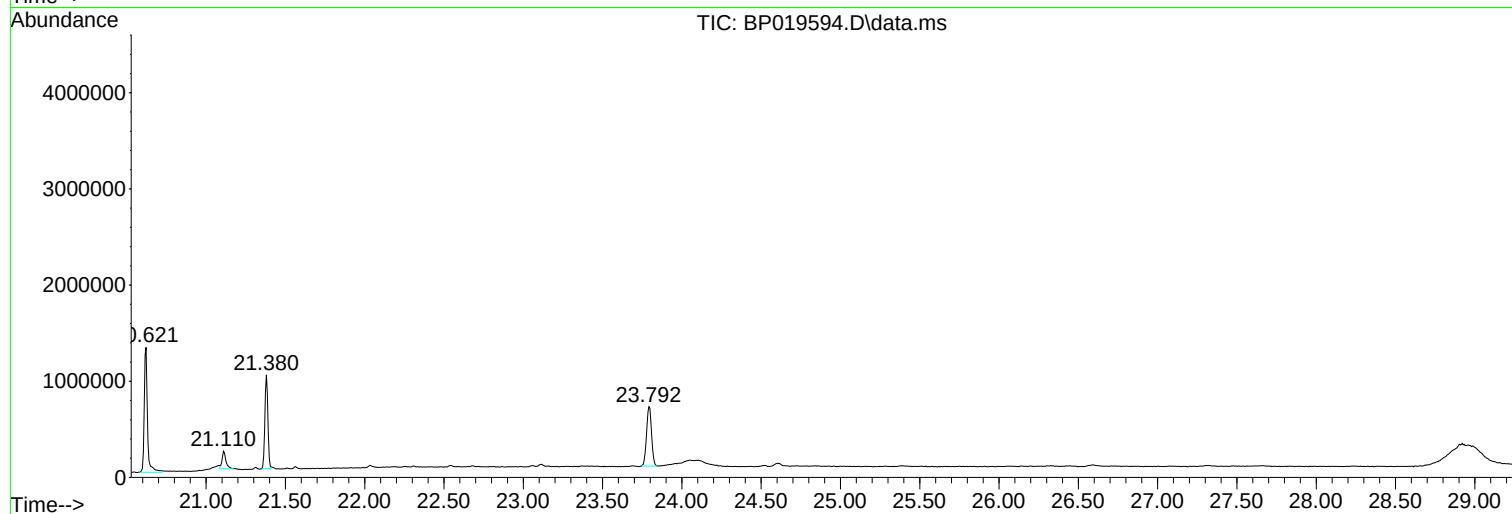
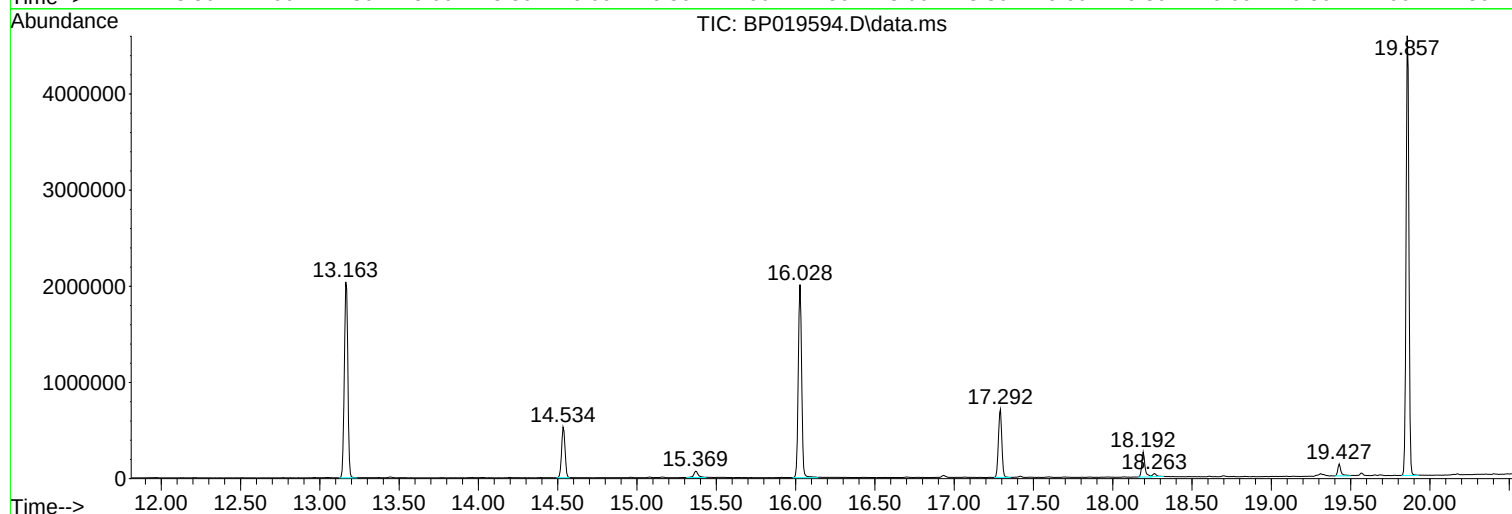
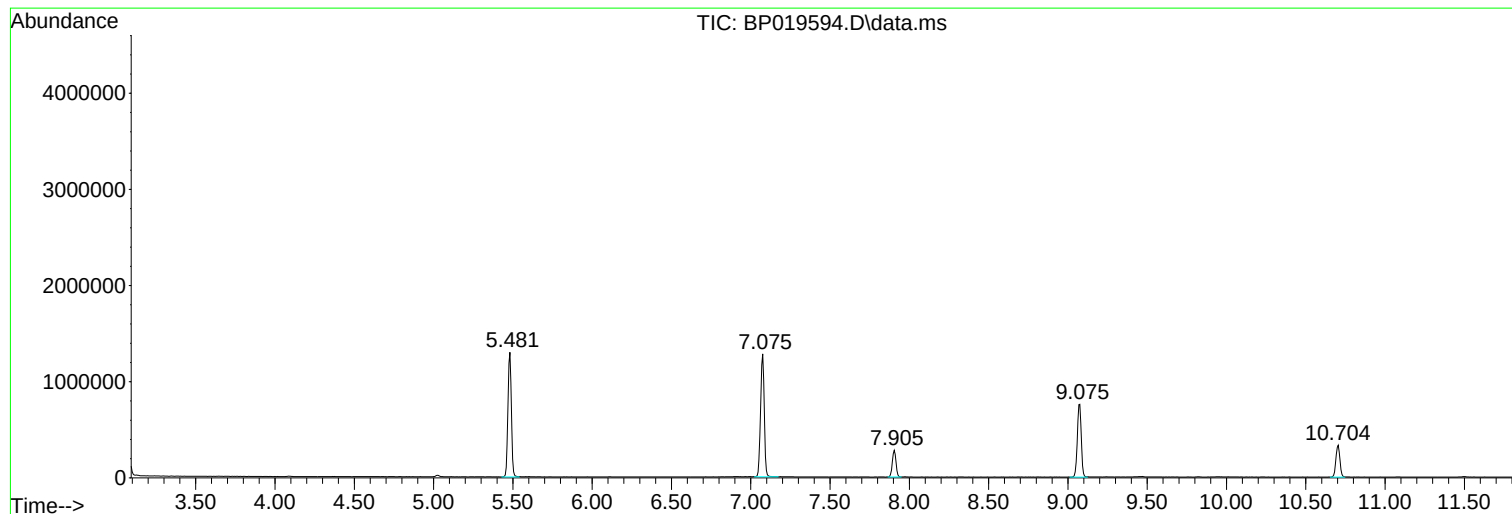
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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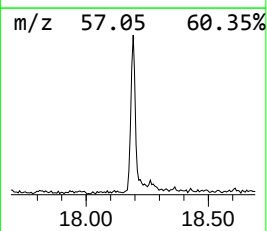
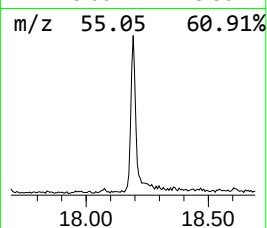
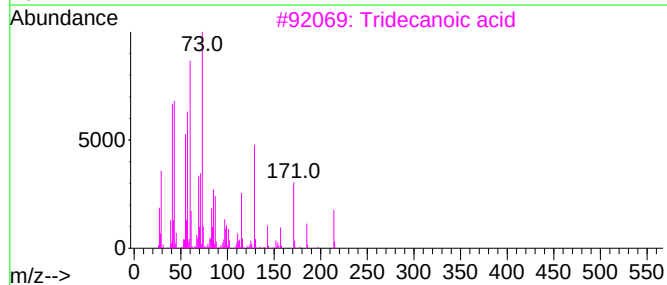
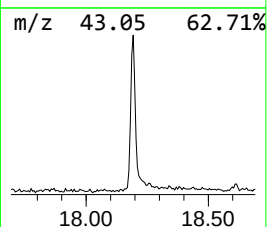
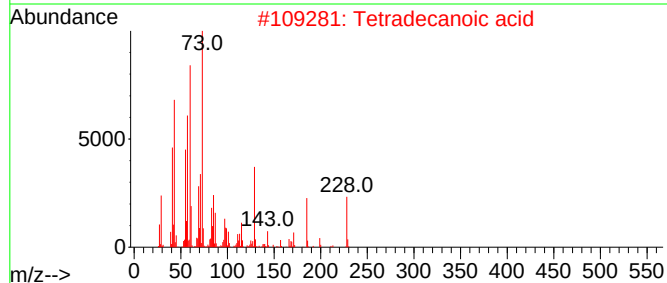
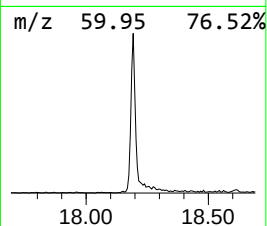
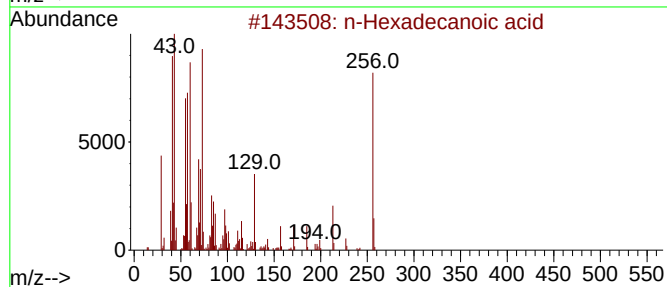
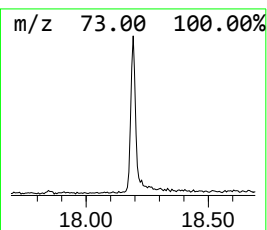
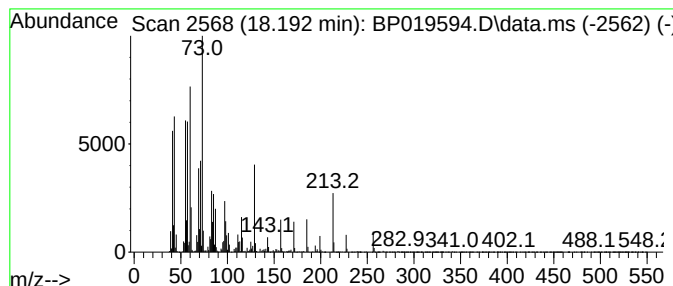
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	6.93 ng	369985	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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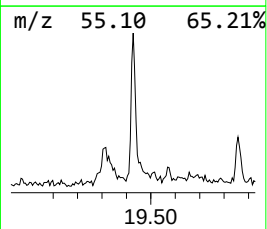
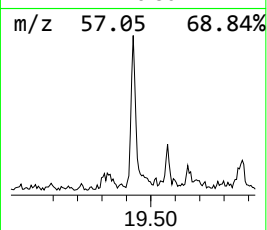
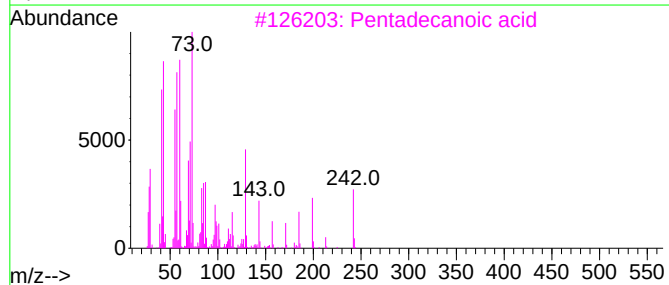
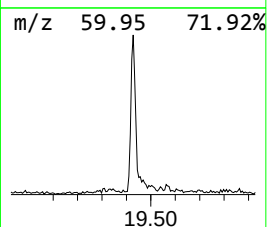
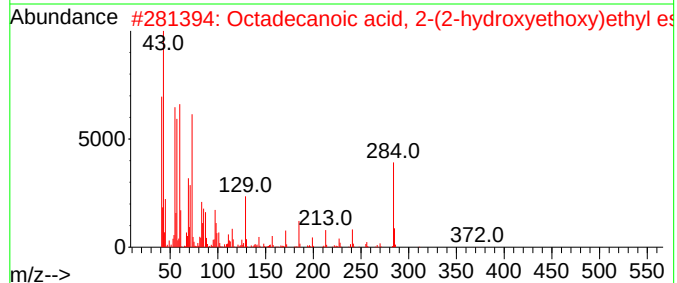
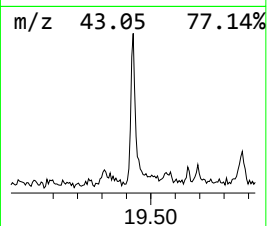
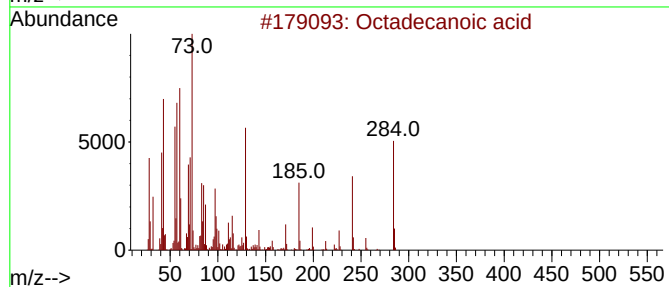
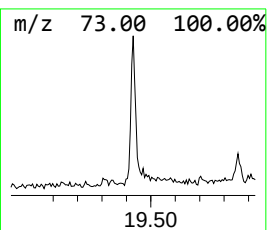
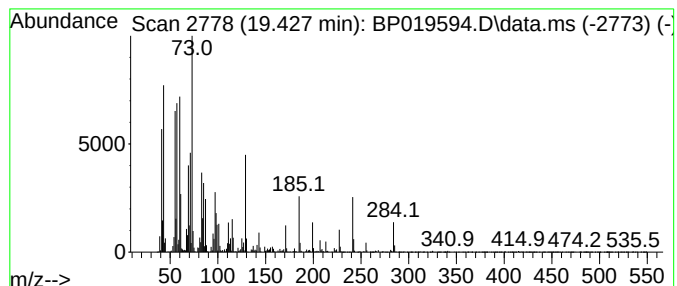
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Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	2.86 ng	183352	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decyl .alpha.-d-2-deoxyglucoside	304	C16H32O5	1000211-42-8	46



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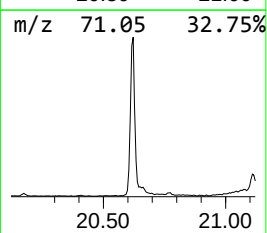
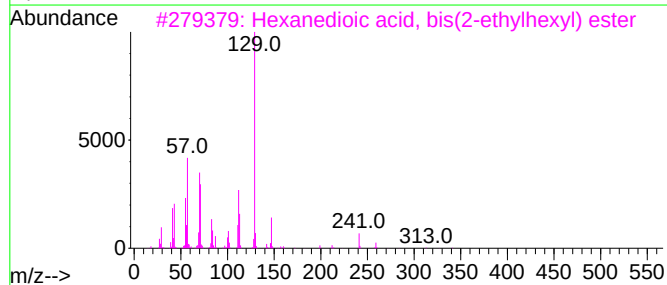
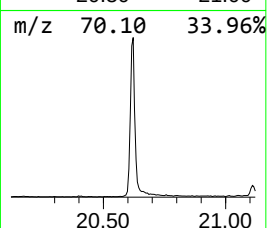
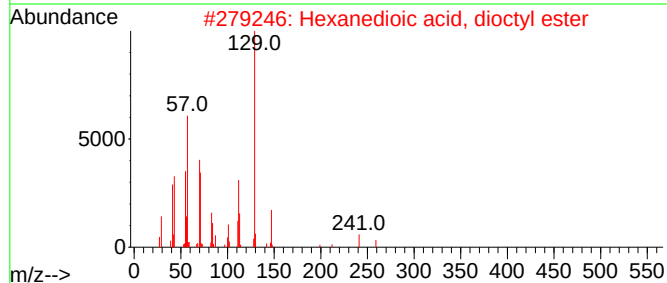
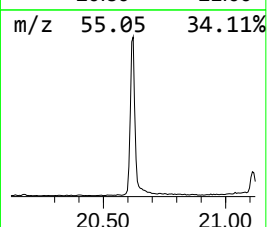
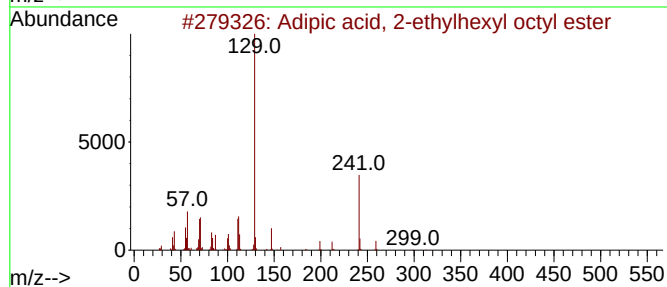
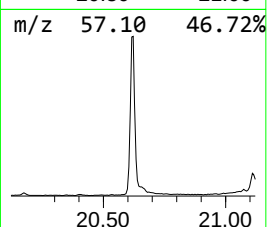
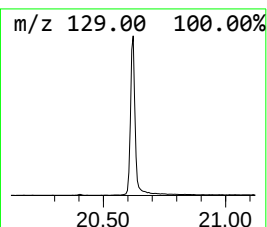
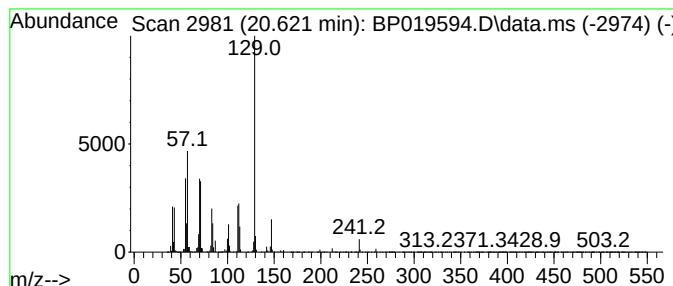
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Peak Number 3 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.622	28.03 ng	1799170	Chrysene-d12	21.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	52
5	Adipic acid, 2,4-dimethylpent-3-...	356	C21H40O4	1010353-52-5	50



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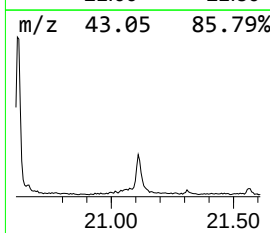
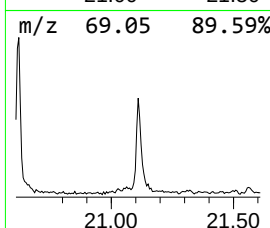
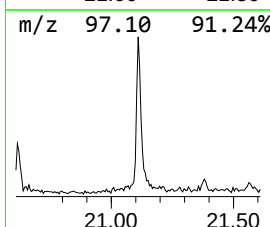
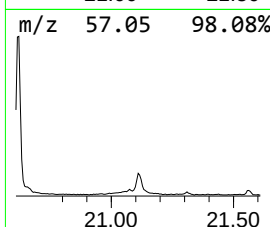
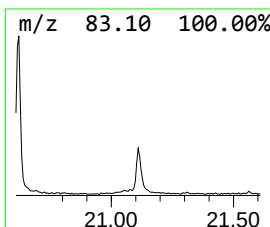
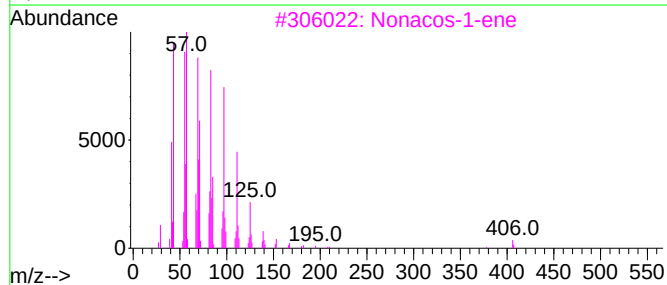
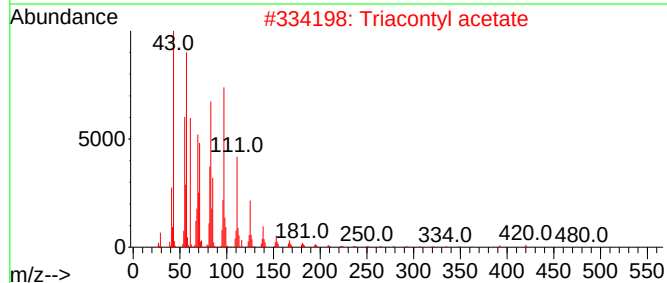
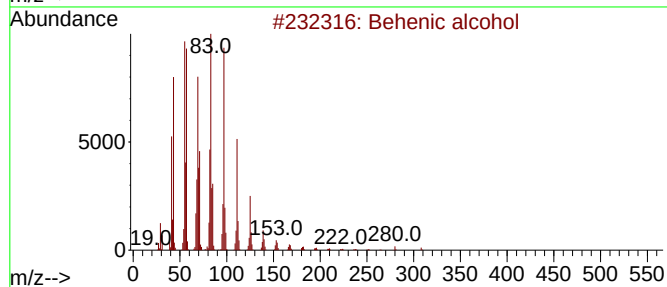
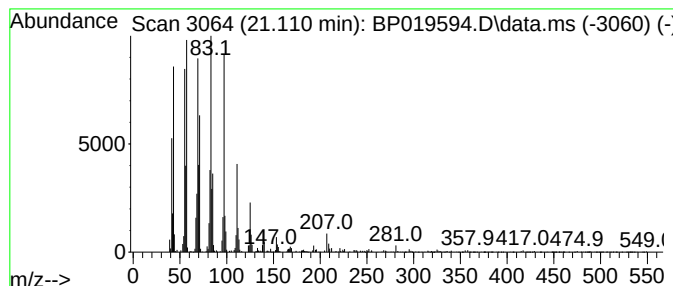
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Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.69 ng	300840	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			Triacontyl acetate	480	C32H64O2	041755-58-2	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	6.9	ng	369985	4	17.292	1067780	20.0
Octadecanoic acid	19.427	2.9	ng	183352	5	21.380	1283940	20.0
Adipic acid, 2-...	20.622	28.0	ng	1799170	5	21.380	1283940	20.0
Behenic alcohol	21.110	4.7	ng	300840	5	21.380	1283940	20.0