

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007137.D
 Acq On : 23 Sep 2021 22:11
 Operator : CG/JU
 Sample : M3832-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-B

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-BP092121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.464	398	404	417	rBV	4640171	7050225	46.53%	9.255%
2	7.064	665	676	690	rBV	4429304	7281155	48.06%	9.558%
3	7.887	809	816	824	rBV	975142	1551424	10.24%	2.037%
4	9.052	1004	1014	1028	rBV	2814358	4687294	30.94%	6.153%
5	10.475	1250	1256	1272	rBV	308493	588702	3.89%	0.773%
6	10.687	1282	1292	1302	rBV	1291035	2165375	14.29%	2.842%
7	13.146	1702	1710	1722	rBV	7456088	11171409	73.73%	14.665%
8	14.516	1935	1943	1951	rVB	1903594	2876919	18.99%	3.776%
9	16.010	2190	2197	2207	rBV	6219776	8996640	59.38%	11.810%
10	17.269	2405	2411	2416	rBV	2354865	3299629	21.78%	4.331%
11	18.157	2557	2562	2573	rBV	550173	876403	5.78%	1.150%
12	19.386	2767	2771	2788	rBV	651138	1132682	7.48%	1.487%
13	19.828	2840	2846	2851	rBV	12238661	15150772	100.00%	19.888%
14	21.057	3052	3055	3063	rBV2	767689	1042080	6.88%	1.368%
15	21.128	3064	3067	3070	rBV	253734	301274	1.99%	0.395%
16	21.351	3100	3105	3110	rBV	2851763	3578094	23.62%	4.697%
17	23.757	3508	3514	3531	rVB2	2018165	4429779	29.24%	5.815%

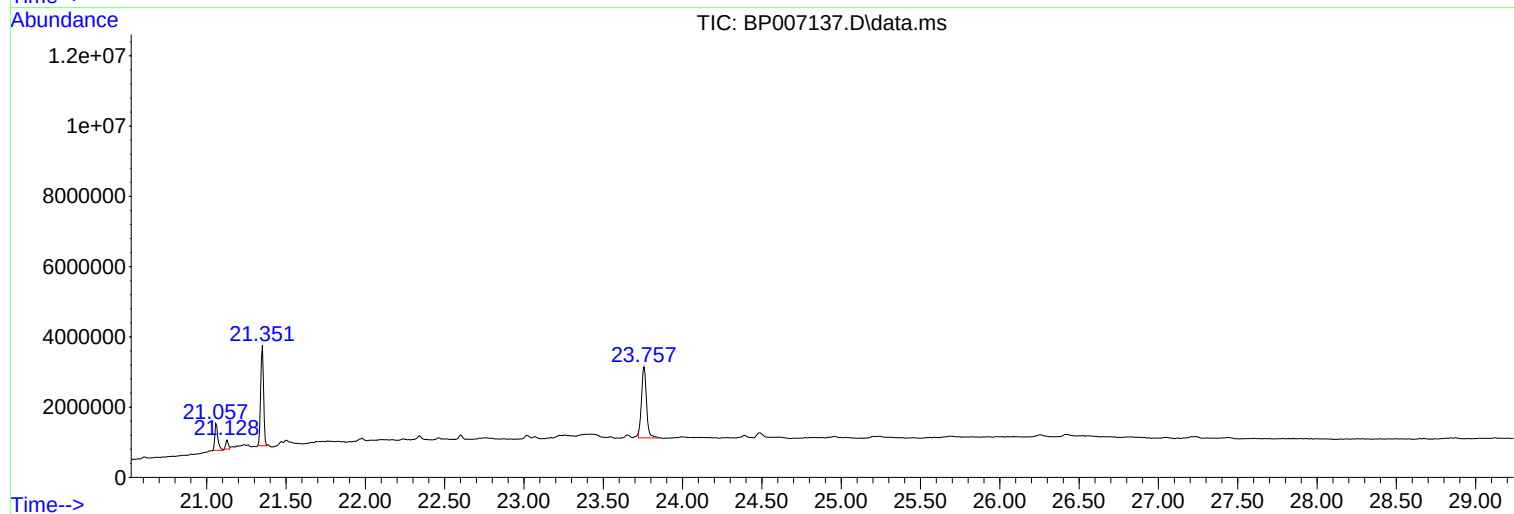
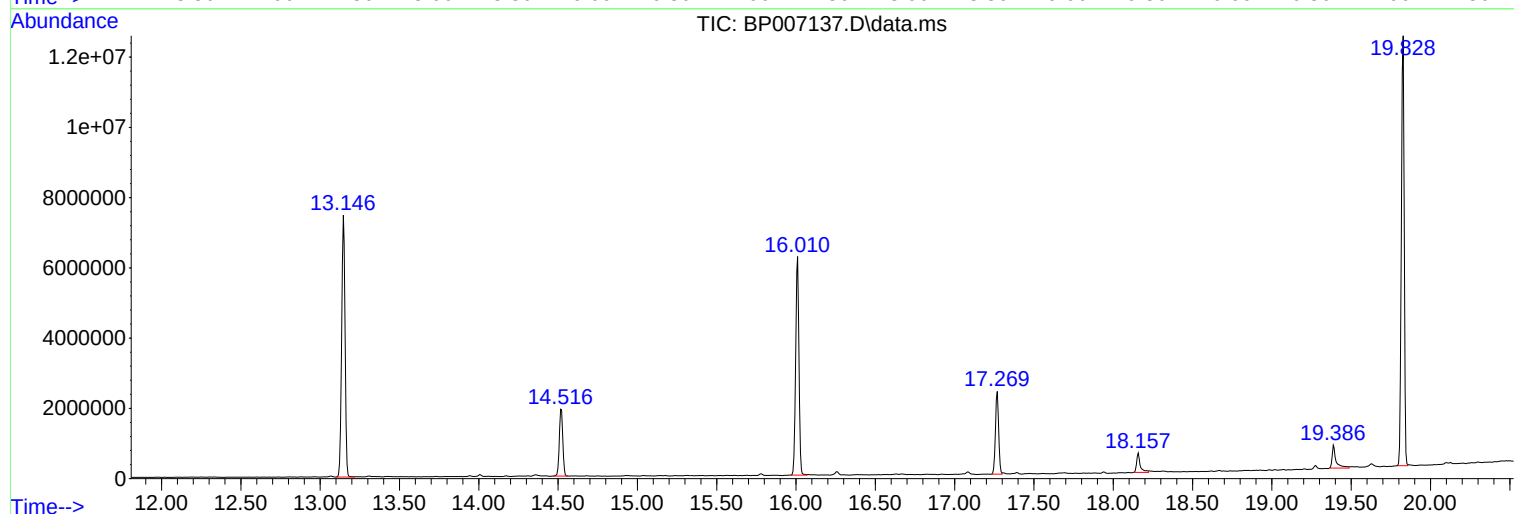
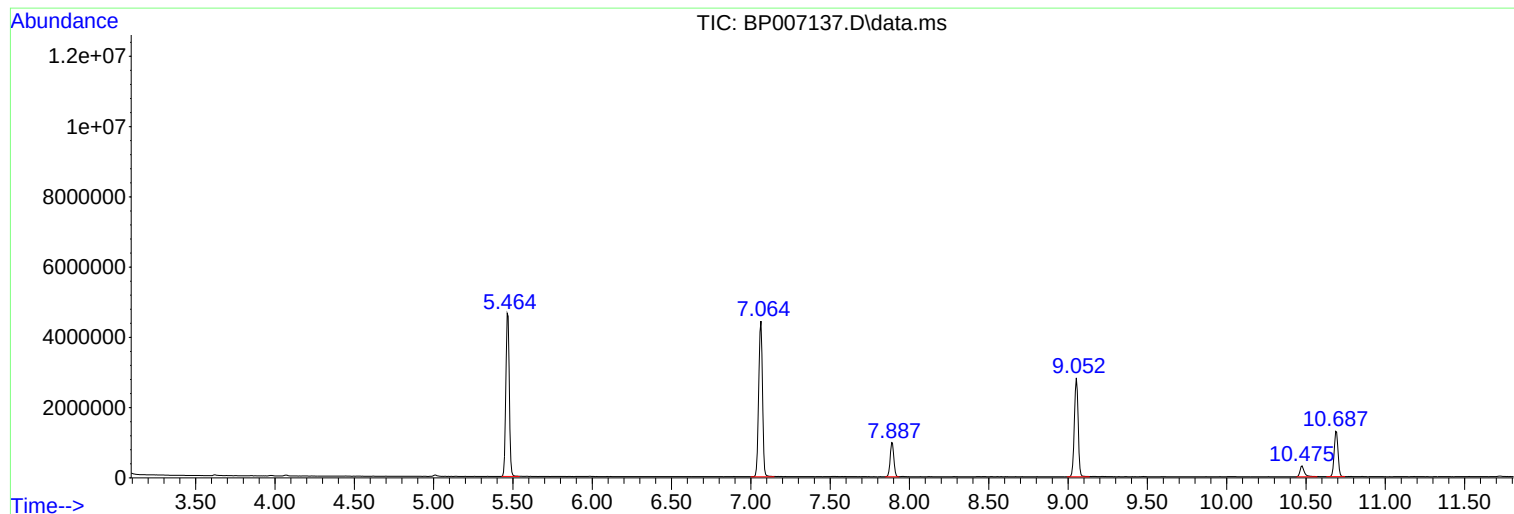
Sum of corrected areas: 76179856

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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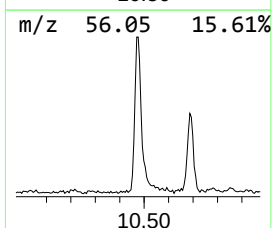
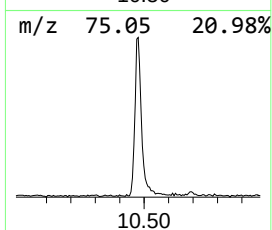
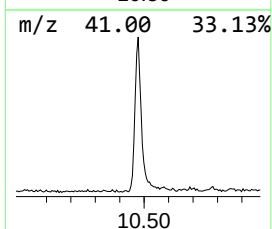
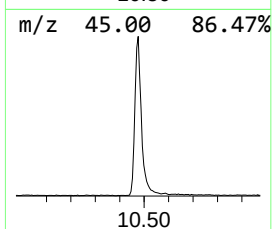
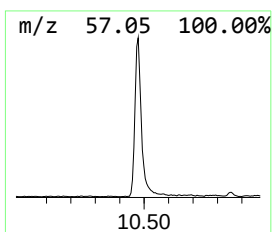
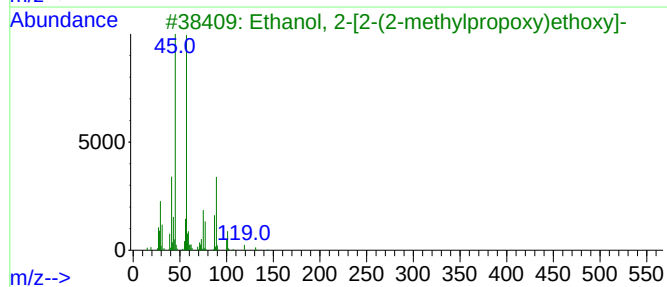
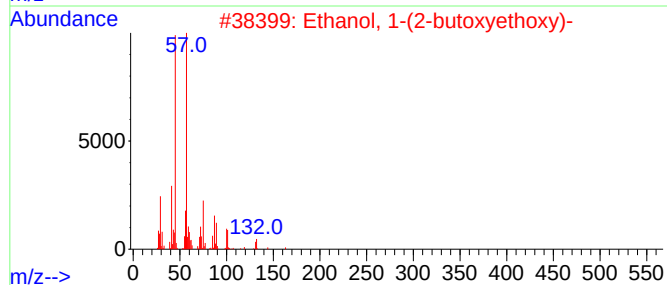
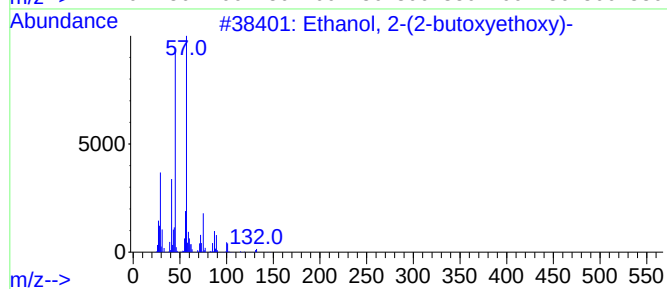
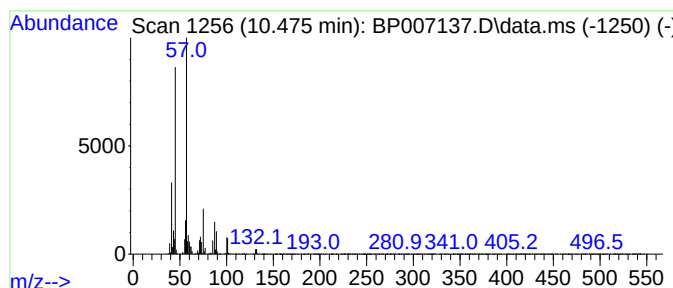
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	5.44 ng	588702	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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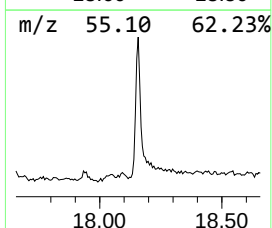
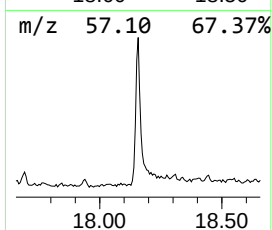
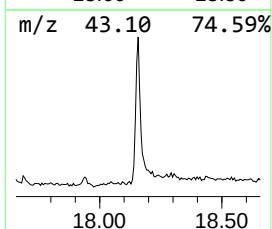
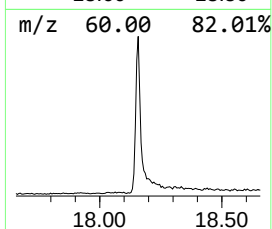
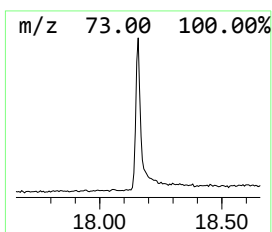
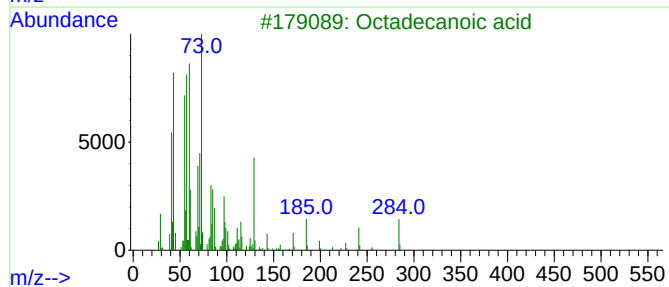
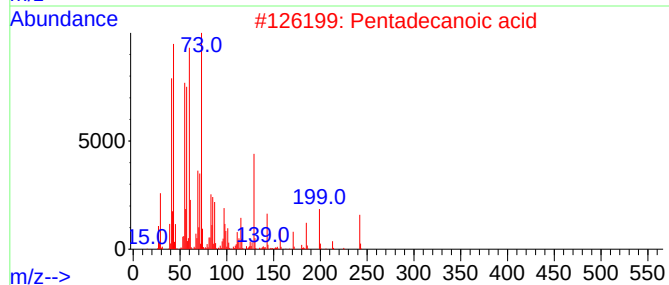
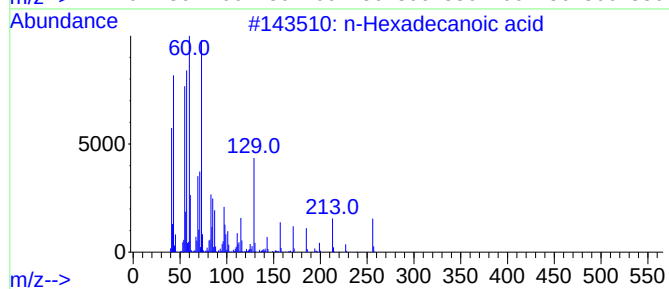
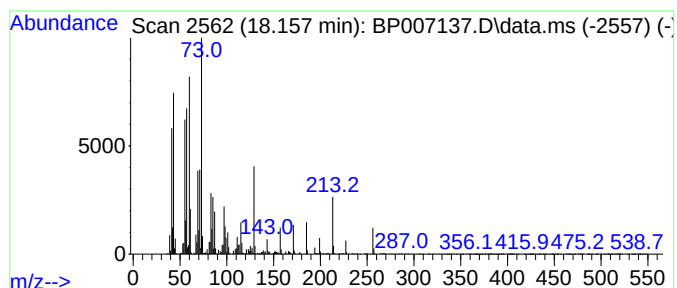
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	5.31 ng	876403	Phenanthrene-d10	17.269

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	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	60



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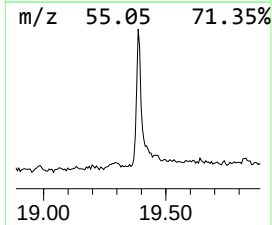
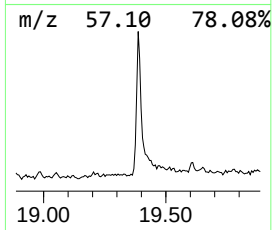
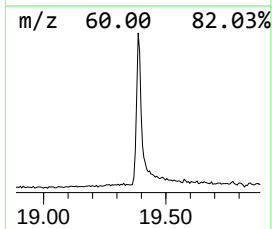
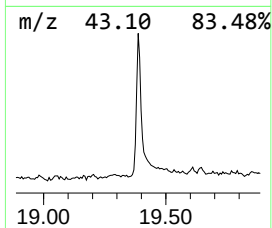
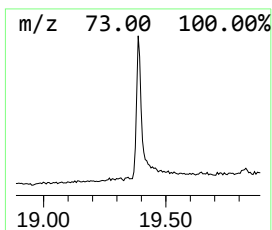
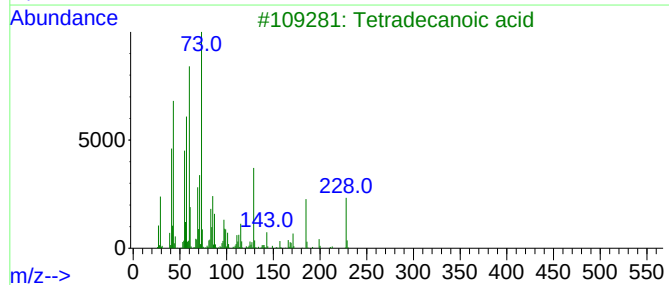
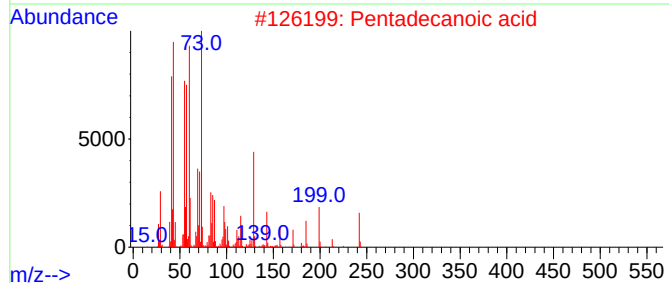
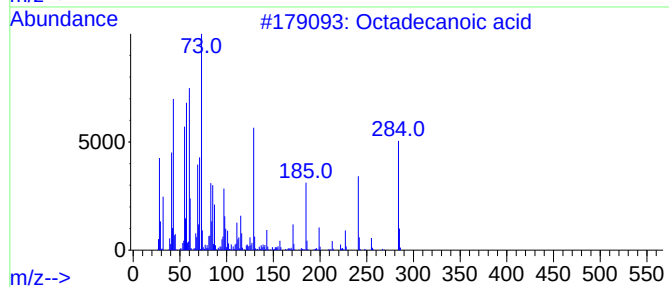
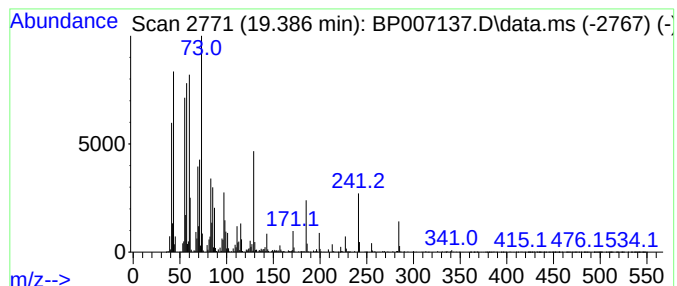
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.387	6.33 ng	1132680	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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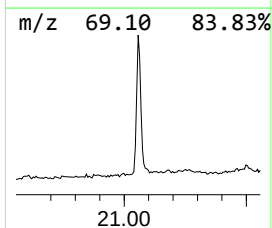
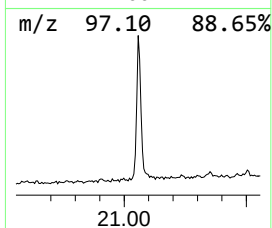
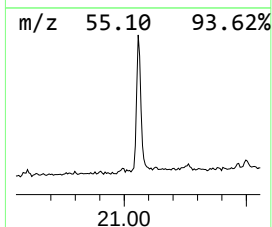
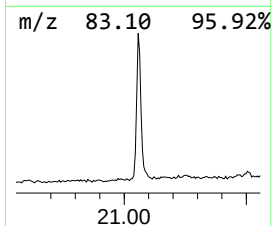
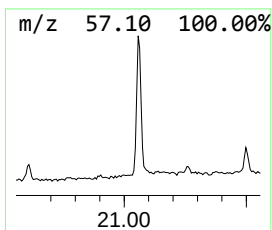
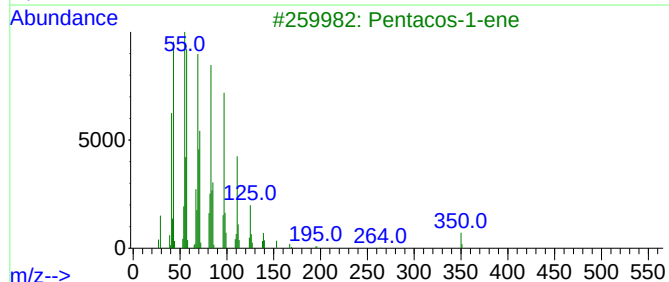
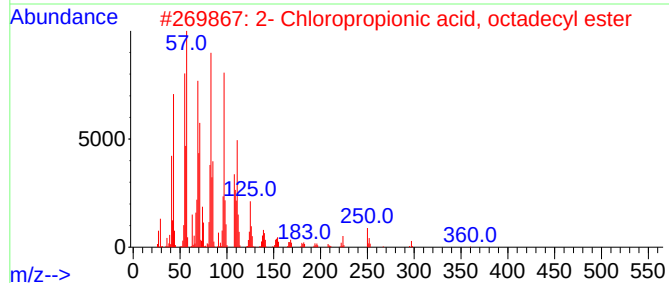
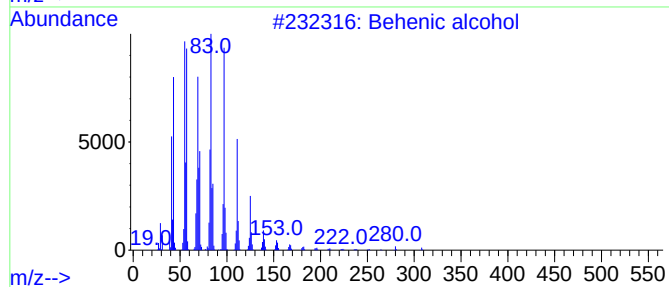
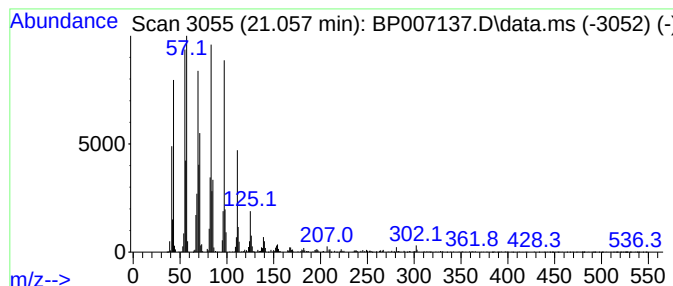
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Peak Number 4 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	5.82 ng	1042080	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.475	5.4	ng	588702	2	10.687	2165380	20.0
n-Hexadecanoic ...	18.157	5.3	ng	876403	4	17.269	3299630	20.0
Octadecanoic acid	19.387	6.3	ng	1132680	5	21.351	3578090	20.0
Behenic alcohol	21.057	5.8	ng	1042080	5	21.351	3578090	20.0