

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050724\
 Data File : BF137848.D
 Acq On : 07 May 2024 15:37
 Operator : CG\JU
 Sample : P2398-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-KK

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_F\Methods\8270-BF043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	18	23	29	rVB2	54374	98460	2.36%	0.334%
2	2.446	53	61	66	rVB	1687970	2274983	54.50%	7.716%
3	3.704	272	275	292	rBV	38596	66178	1.59%	0.224%
4	5.675	605	610	613	rBV	2930939	2975716	71.29%	10.093%
5	6.663	772	778	781	rBV	2804832	3028544	72.56%	10.272%
6	7.051	840	844	847	rBV	1136074	968984	23.21%	3.287%
7	7.610	934	939	942	rBV	2049407	2014314	48.26%	6.832%
8	8.333	1057	1062	1065	rBV	1595250	1353972	32.44%	4.592%
9	8.633	1110	1113	1123	rBV	43006	50896	1.22%	0.173%
10	9.410	1239	1245	1248	rBV	4894652	4173984	100.00%	14.158%
11	10.098	1357	1362	1365	rBV	1911410	1655566	39.66%	5.615%
12	10.180	1371	1376	1382	rBV	229942	282400	6.77%	0.958%
13	10.886	1492	1496	1500	rBV	2823435	2640481	63.26%	8.956%
14	11.592	1612	1616	1619	rBV	1951730	1586747	38.02%	5.382%
15	12.098	1698	1702	1707	rBV	494592	438662	10.51%	1.488%
16	12.886	1833	1836	1846	rBV	108128	119755	2.87%	0.406%
17	13.180	1881	1886	1889	rBV	4283699	3636396	87.12%	12.334%
18	14.098	2038	2042	2057	rVB4	55005	165750	3.97%	0.562%
19	14.239	2062	2066	2070	rBV	1015676	973822	23.33%	3.303%
20	15.021	2194	2199	2203	rBV3	33371	48112	1.15%	0.163%
21	15.815	2328	2334	2341	rBV	684585	928622	22.25%	3.150%

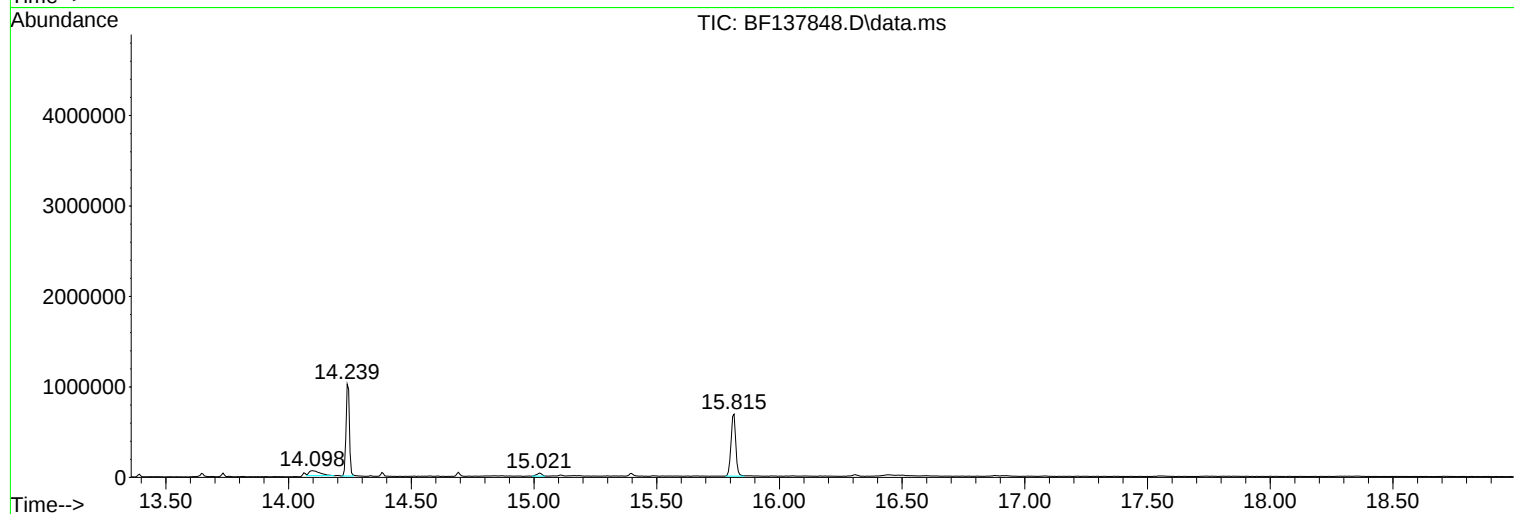
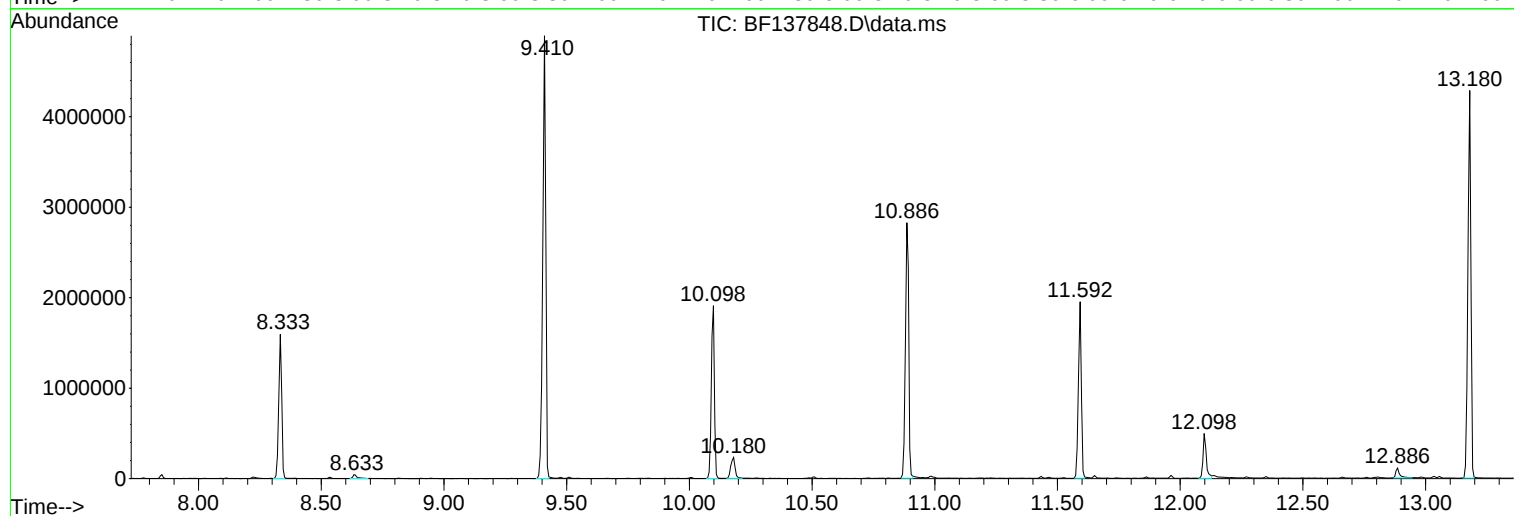
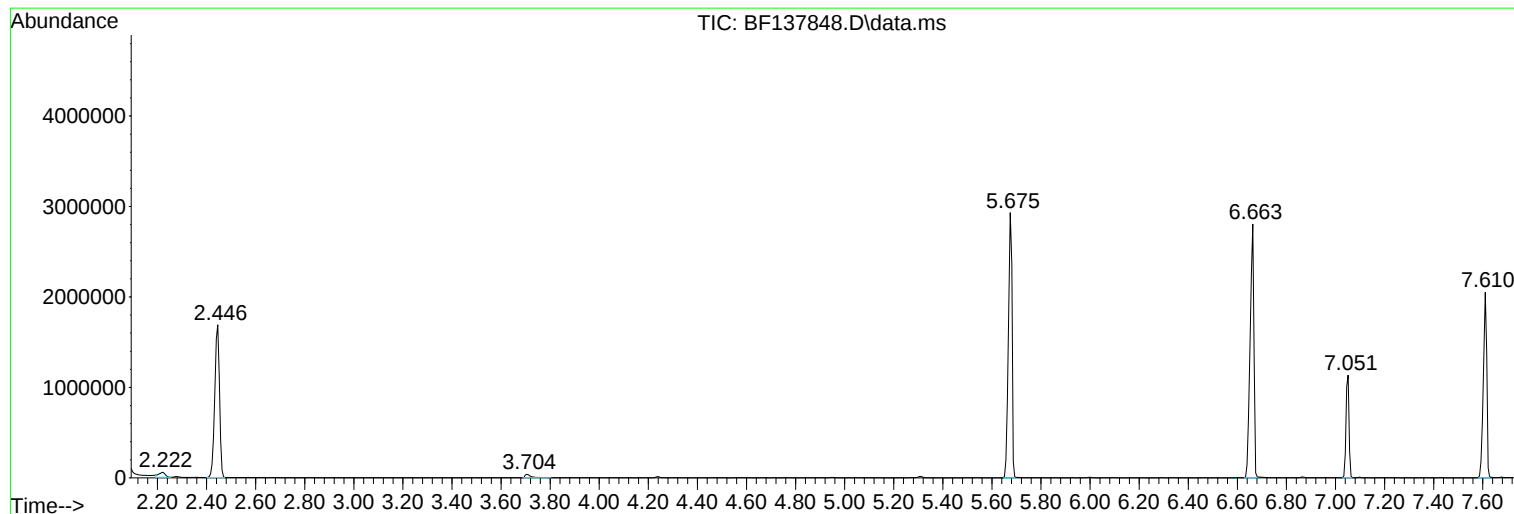
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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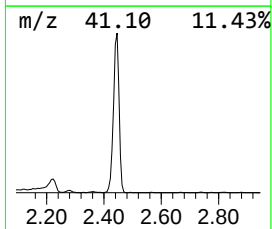
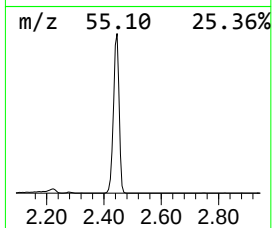
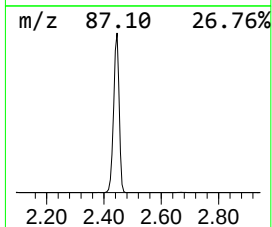
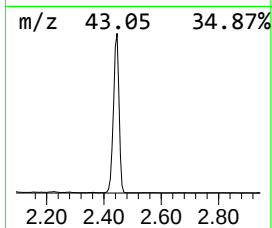
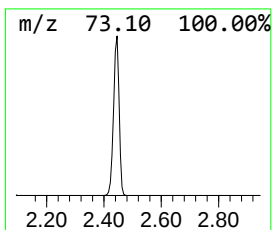
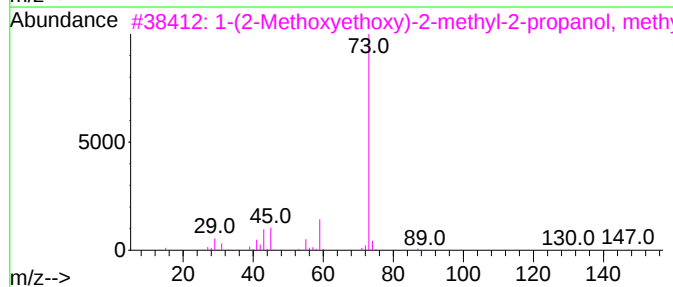
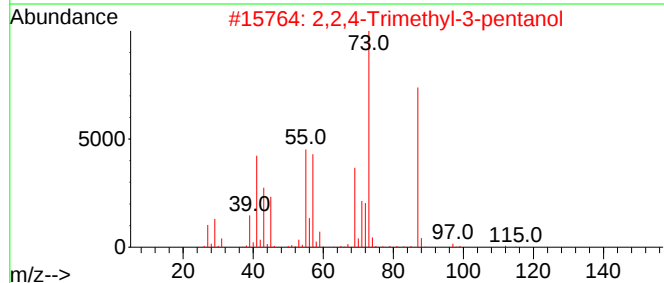
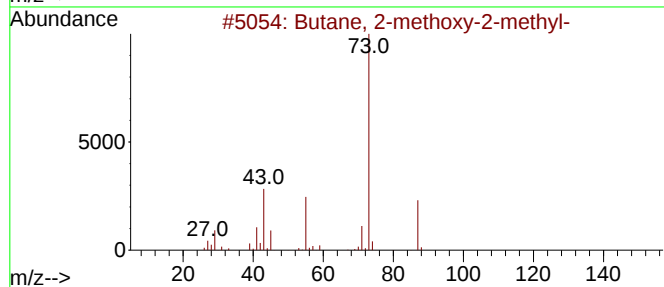
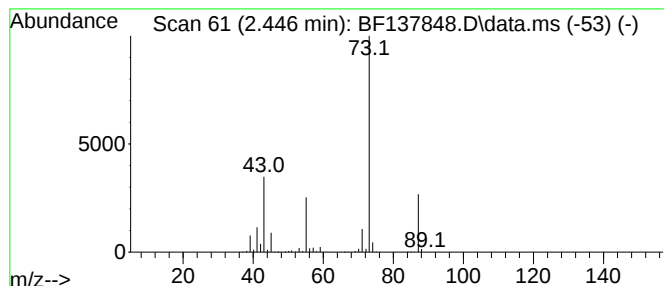
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.446	46.96 ng	2274980	1,4-Dichlorobenzene-d4	7.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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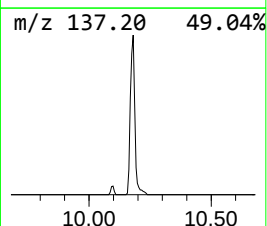
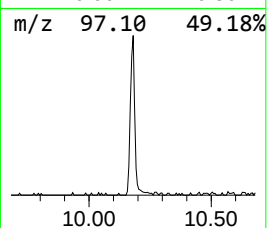
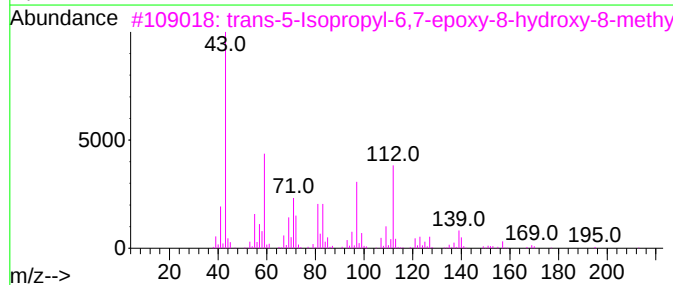
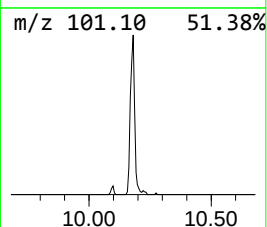
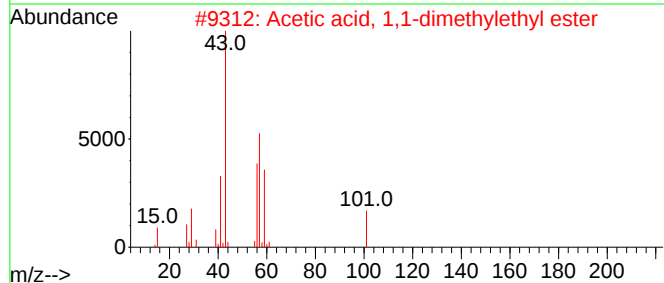
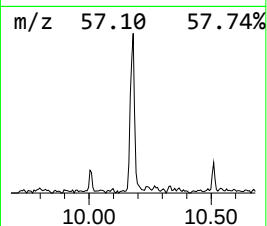
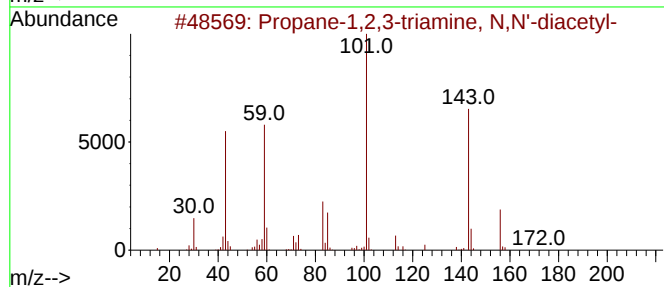
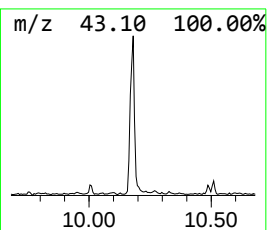
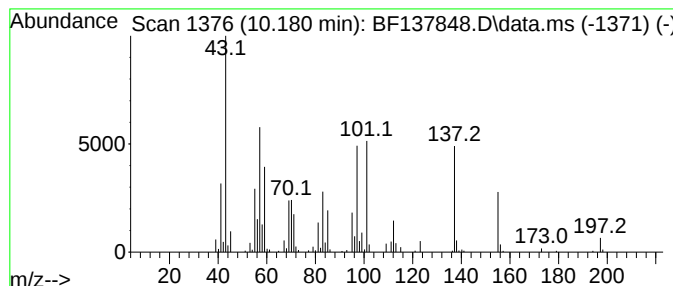
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Peak Number 3 unknown10.180 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.180	3.41 ng	282400	Acenaphthene-d10	10.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane-1,2,3-triamine, N,N'-dia...	173	C7H15N3O2	1000500-54-4	27
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	12
3			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
4			Carbonic acid, heptadecyl prop-1...	340	C21H40O3	1000382-90-2	10
5			2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10



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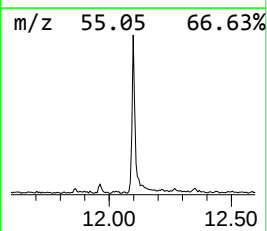
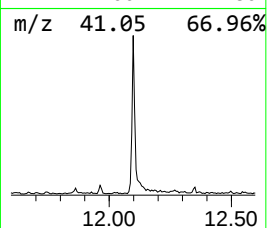
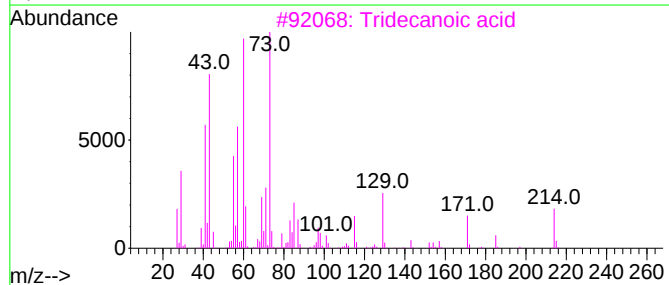
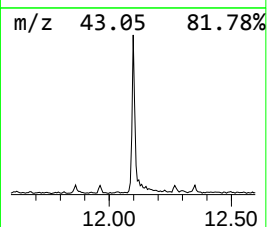
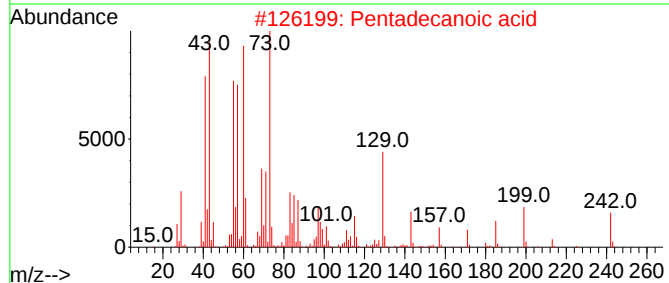
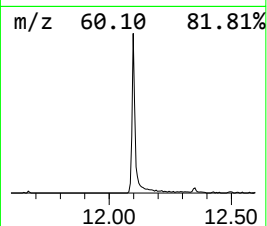
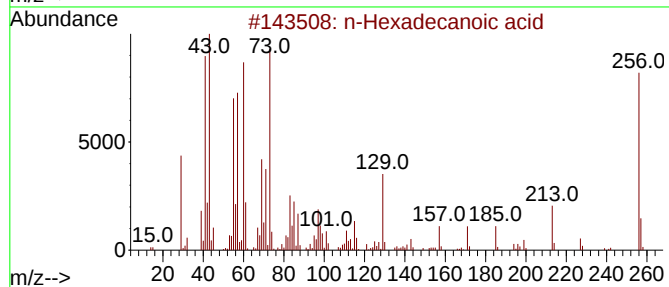
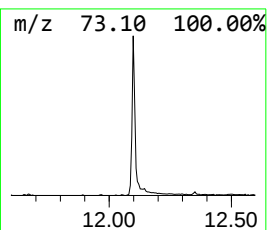
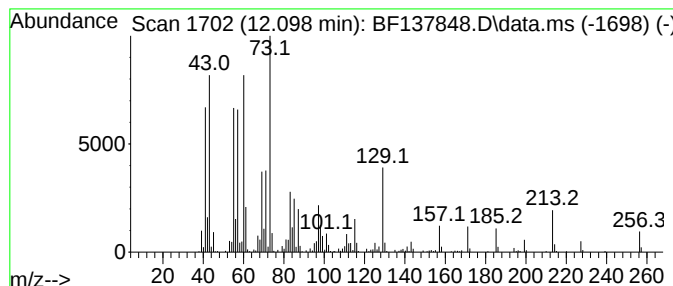
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.098	5.53 ng	438662	Phenanthrene-d10	11.592	
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	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



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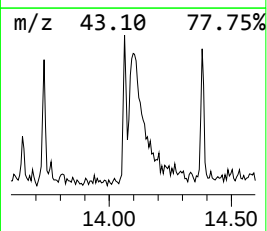
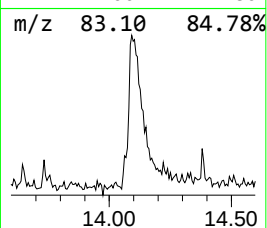
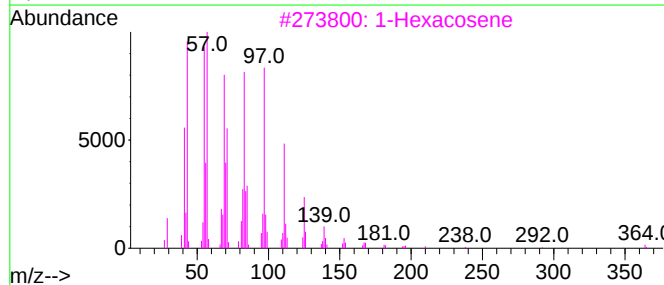
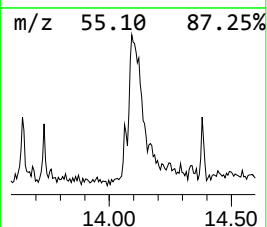
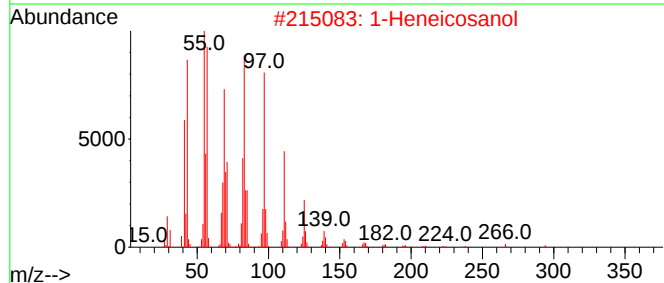
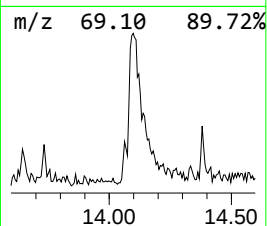
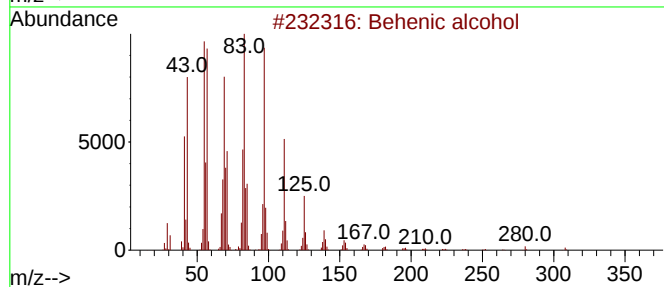
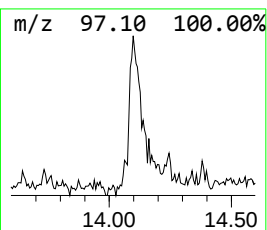
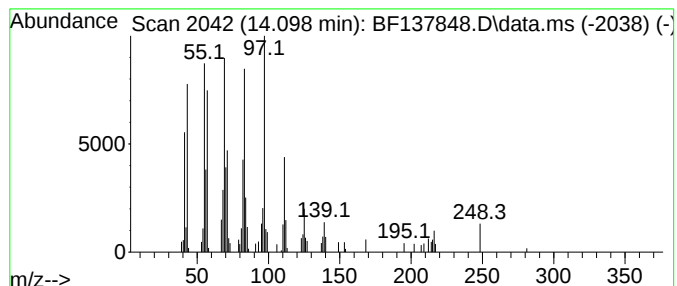
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Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	3.40 ng	165750	Chrysene-d12	14.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			1-Hexacosene	364	C26H52	018835-33-1	90
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.446	47.0	ng	2274980	1	7.051	968984	20.0
unknown10.180	10.180	3.4	ng	282400	3	10.098	1655570	20.0
n-Hexadecanoic ...	12.098	5.5	ng	438662	4	11.592	1586750	20.0
Behenic alcohol	14.098	3.4	ng	165750	5	14.239	973822	20.0