

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135076.D
 Acq On : 01 Sep 2023 15:04
 Operator : CG\JU
 Sample : 04203-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(12-12.5)

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	6	11	16	rVB	25290	32757	1.38%	0.209%
2	5.004	493	496	504	rVB	51101	67105	2.82%	0.427%
3	5.404	559	564	567	rBV	2407258	2153215	90.41%	13.716%
4	6.410	730	735	738	rBV	2269069	2122844	89.14%	13.522%
5	6.604	764	768	779	rBV	46249	60021	2.52%	0.382%
6	6.769	793	796	800	rBV	753963	584313	24.53%	3.722%
7	7.334	887	892	895	rBV	1547356	1388790	58.31%	8.846%
8	8.045	1009	1013	1017	rBV	821765	756386	31.76%	4.818%
9	9.128	1192	1197	1200	rBV	2810667	2381601	100.00%	15.171%
10	9.804	1308	1312	1316	rBV	898994	760831	31.95%	4.846%
11	10.598	1443	1447	1462	rBV	1461757	1256477	52.76%	8.004%
12	11.298	1562	1566	1570	rBV	801433	642626	26.98%	4.093%
13	11.833	1653	1657	1672	rBV	161972	192460	8.08%	1.226%
14	12.627	1788	1792	1798	rBV2	38447	48822	2.05%	0.311%
15	12.898	1833	1838	1841	rBV	2062694	1821279	76.47%	11.601%
16	13.827	1990	1996	2012	rBV2	70578	174536	7.33%	1.112%
17	13.951	2013	2017	2021	rBV	630111	579433	24.33%	3.691%
18	15.421	2261	2267	2272	rBV	529117	629202	26.42%	4.008%
19	16.039	2364	2372	2385	rVB	14607	46147	1.94%	0.294%

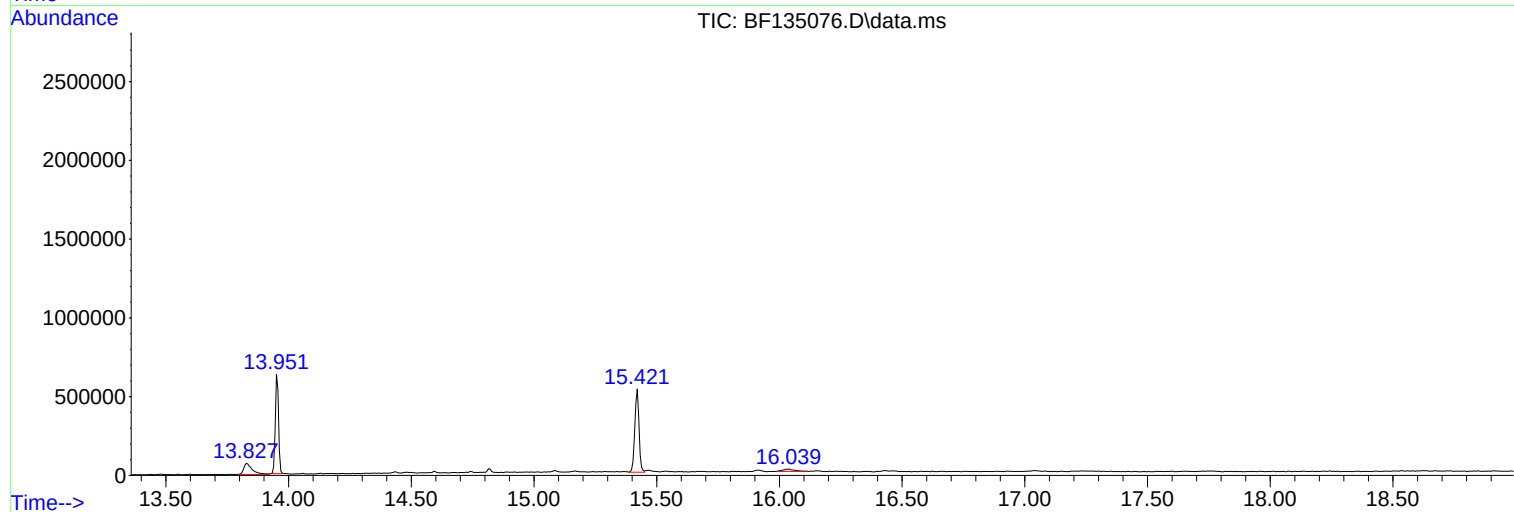
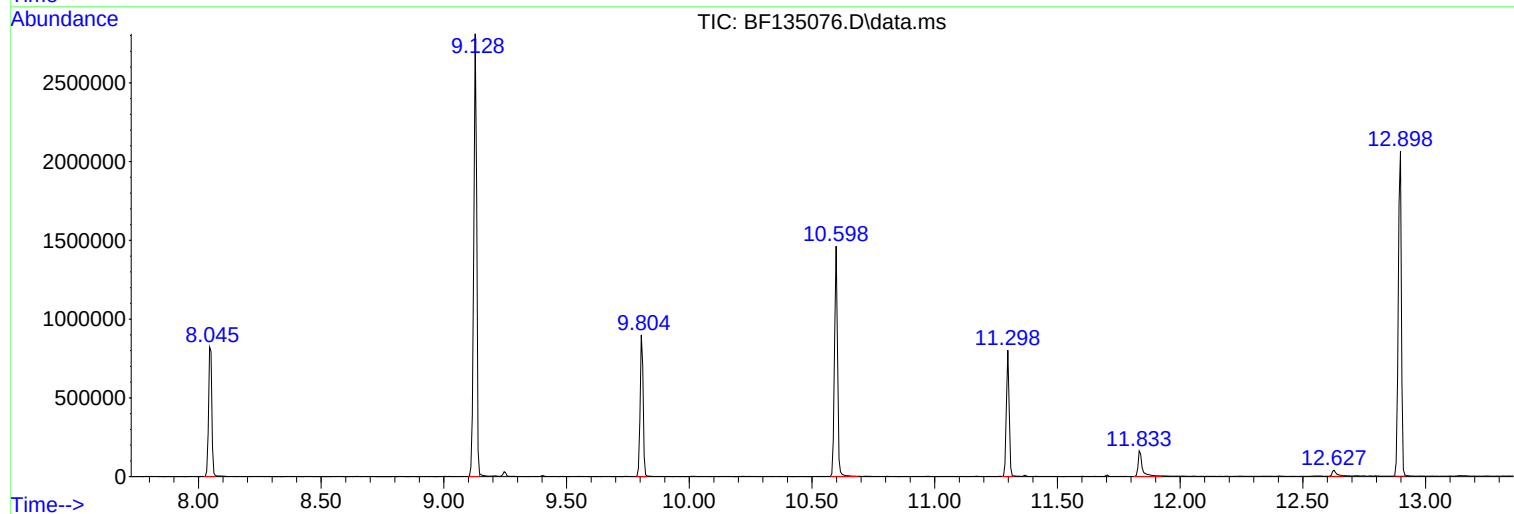
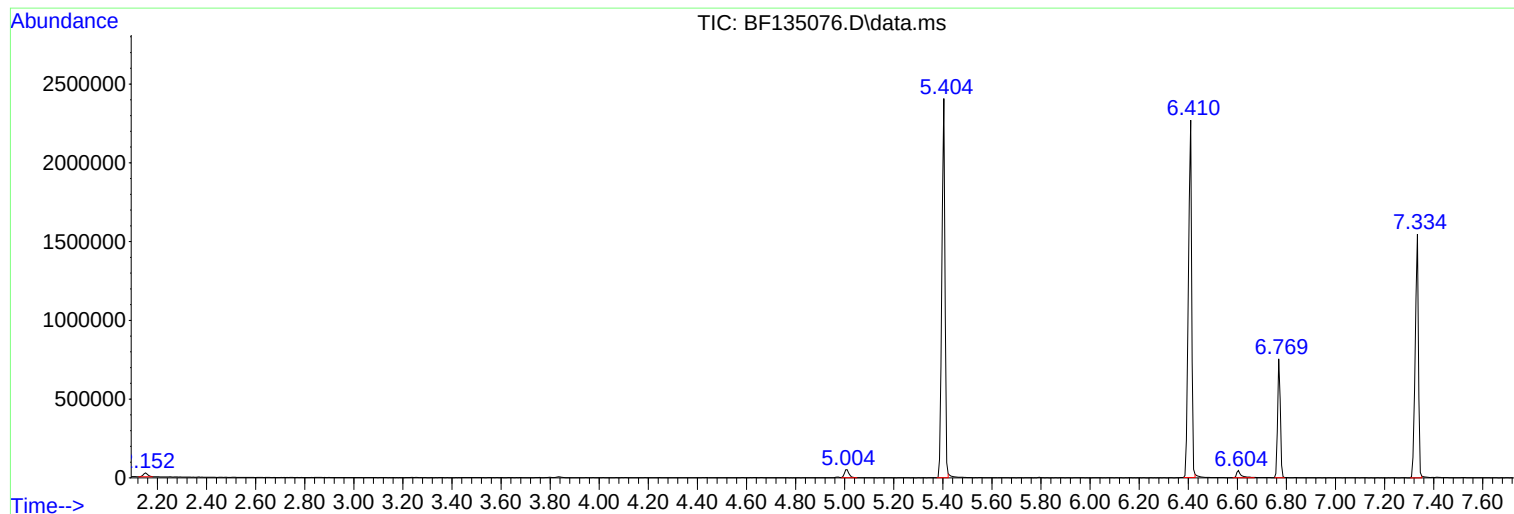
Sum of corrected areas: 15698845

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



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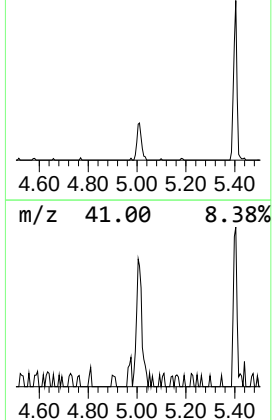
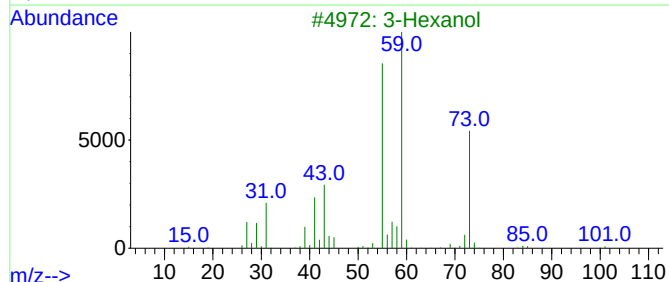
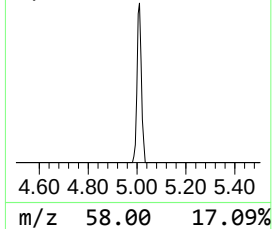
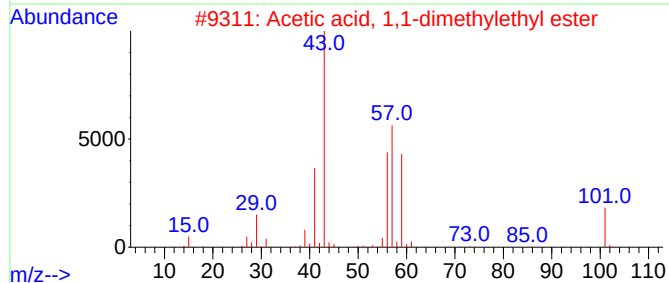
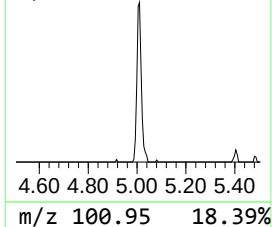
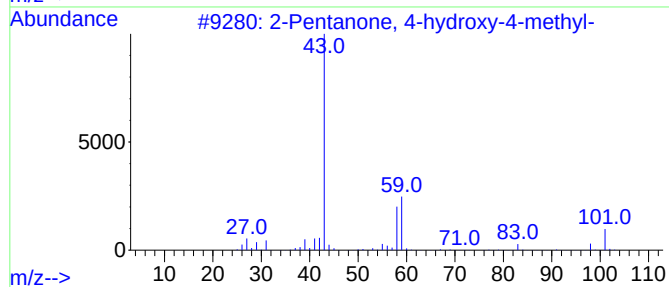
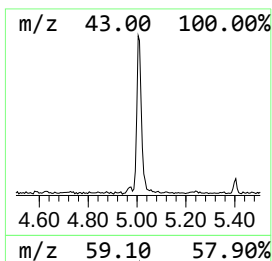
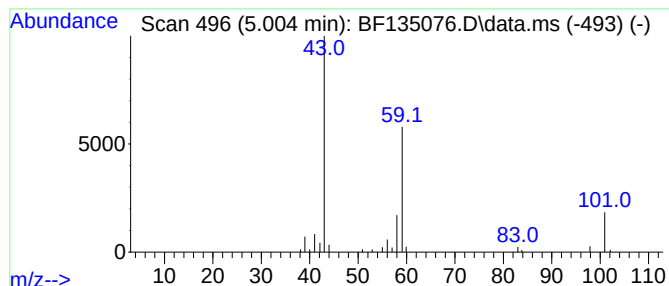
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	2.30 ng	67105	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	3-Hexanol	102	C6H14O	000623-37-0	28		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		



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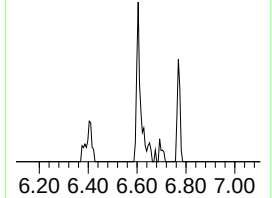
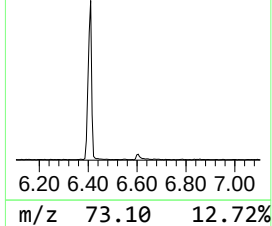
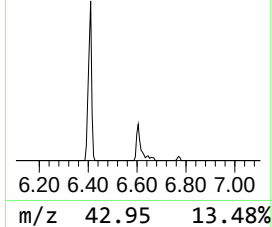
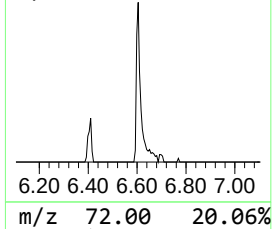
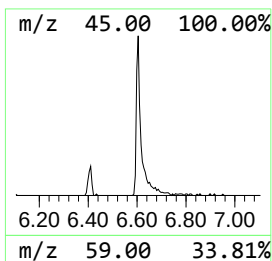
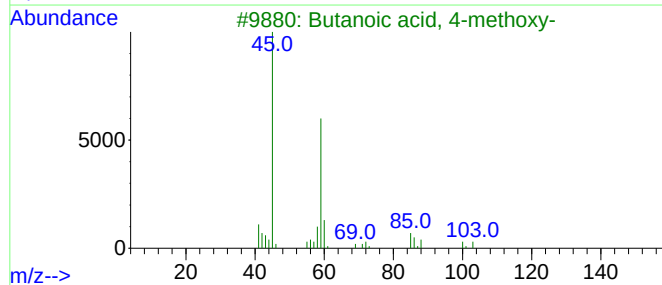
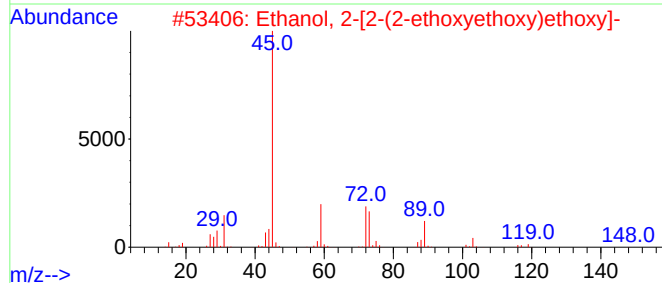
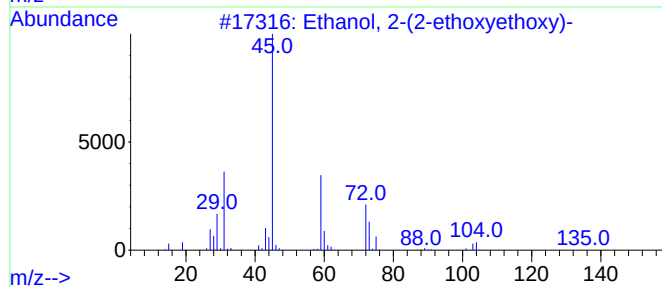
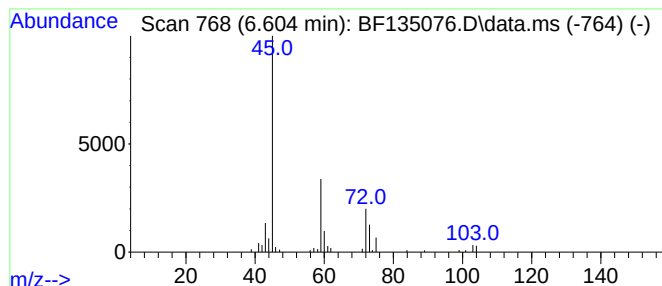
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	2.05 ng	60021	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	45
4			2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	38
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38



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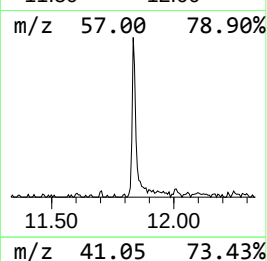
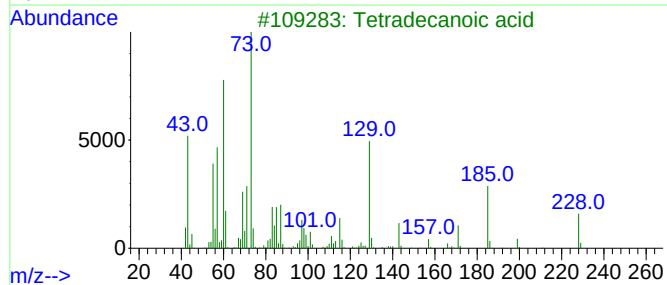
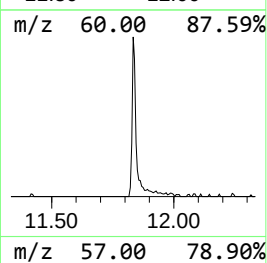
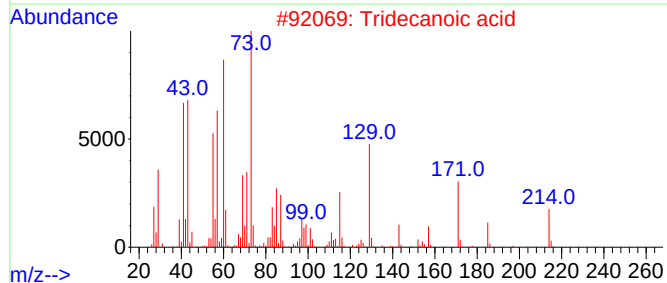
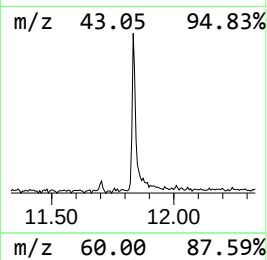
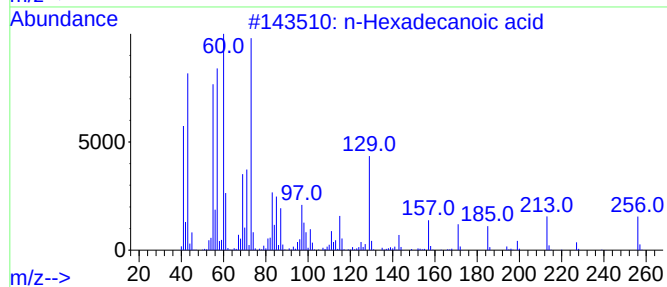
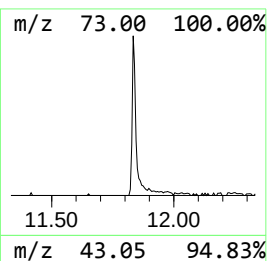
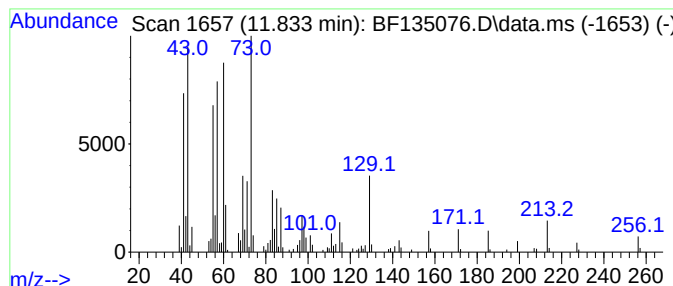
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	5.99 ng	192460	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Dodecanoic acid	200	C12H24O2	000143-07-7	72



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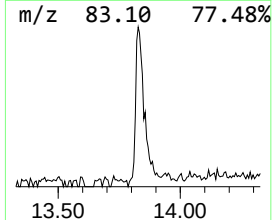
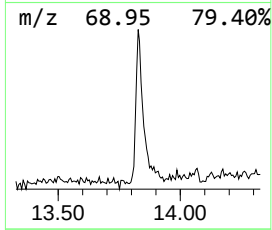
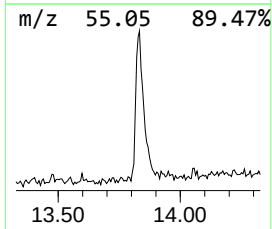
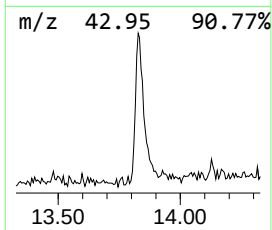
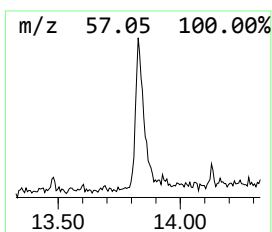
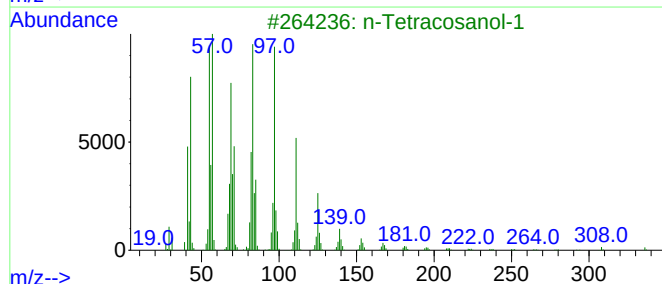
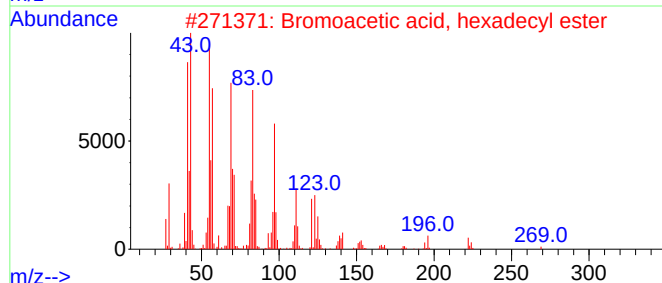
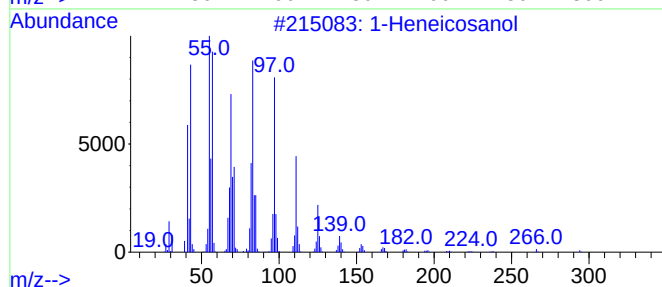
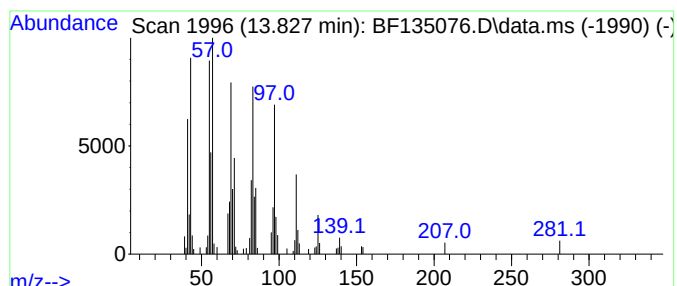
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Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	6.02 ng	174536	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.004	2.3	ng	67105	1	6.769	584313	20.0
Ethanol, 2-(2-e...	6.604	2.0	ng	60021	1	6.769	584313	20.0
n-Hexadecanoic ...	11.833	6.0	ng	192460	4	11.298	642626	20.0
1-Heneicosanol	13.827	6.0	ng	174536	5	13.951	579433	20.0