

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028626.D
 Acq On : 02 Feb 2021 17:23
 Operator : CG/JU
 Sample : M1286-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ BH 01 4-6

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_M\Methods\8270-BM012021.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	301	305	312	rVB	25533	36297	4.20%	0.673%
2	5.469	382	388	396	rVB	382198	536639	62.09%	9.946%
3	7.104	659	666	678	rBV	361143	564583	65.32%	10.464%
4	7.928	797	806	813	rBV	107571	163088	18.87%	3.023%
5	9.104	998	1006	1014	rBV	225070	368384	42.62%	6.828%
6	10.739	1277	1284	1294	rVB	138426	221082	25.58%	4.098%
7	13.198	1696	1702	1710	rBV	506224	746582	86.38%	13.837%
8	14.033	1837	1844	1850	rBV	27516	36378	4.21%	0.674%
9	14.427	1903	1911	1926	rVB3	8512	26305	3.04%	0.488%
10	14.580	1931	1937	1944	rVB	185305	263572	30.50%	4.885%
11	16.068	2184	2190	2197	rBV	339722	483584	55.95%	8.963%
12	17.315	2396	2402	2408	rBV	200545	273964	31.70%	5.078%
13	18.192	2546	2551	2558	rBV	41959	56329	6.52%	1.044%
14	19.462	2763	2767	2779	rBV2	18104	29602	3.43%	0.549%
15	19.915	2839	2844	2850	rBV	682654	864274	100.00%	16.019%
16	21.162	3052	3056	3063	rBV	97578	127728	14.78%	2.367%
17	21.462	3102	3107	3111	rBV	241305	293861	34.00%	5.446%
18	23.721	3485	3491	3499	rVB2	158327	303178	35.08%	5.619%

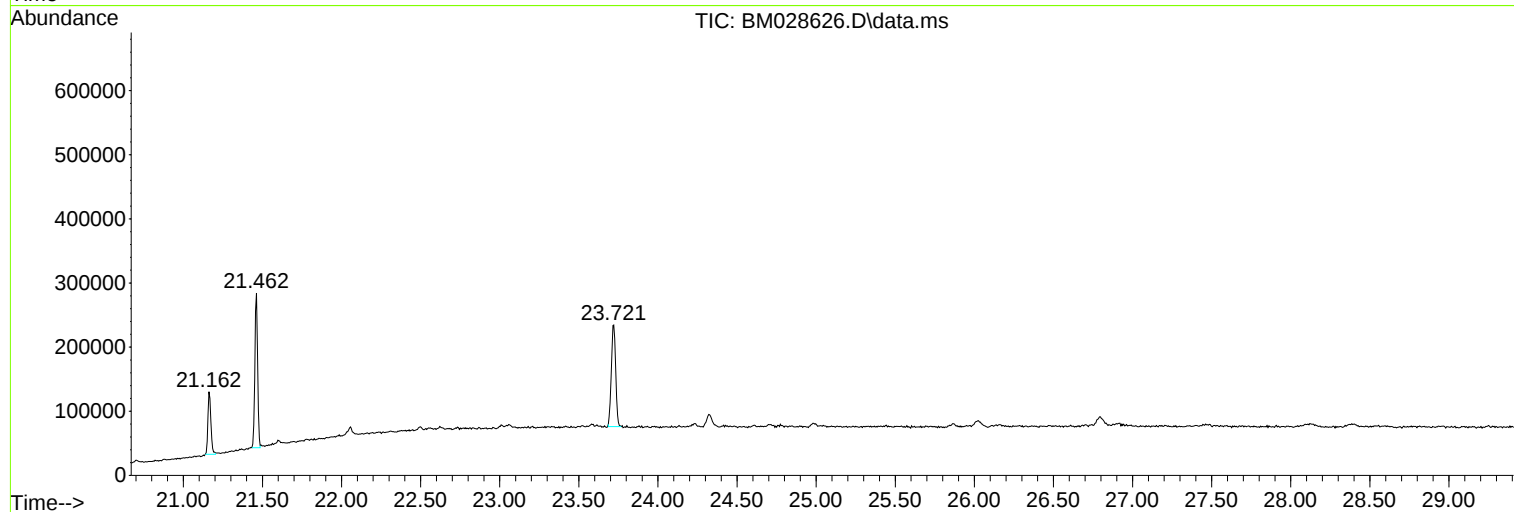
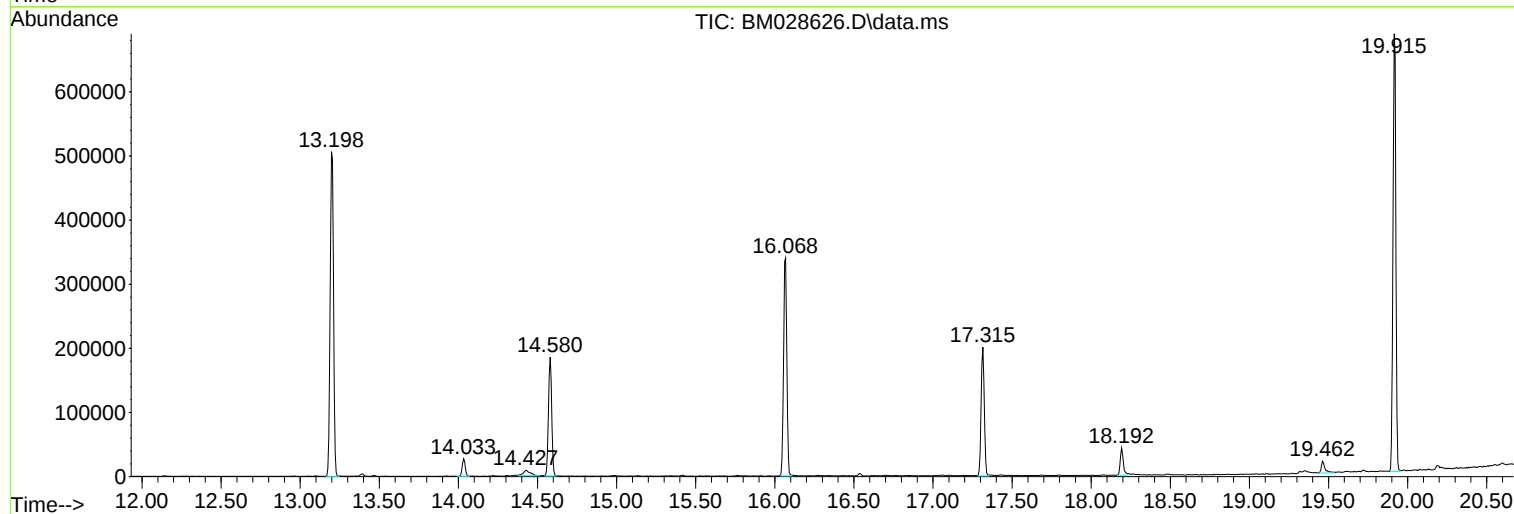
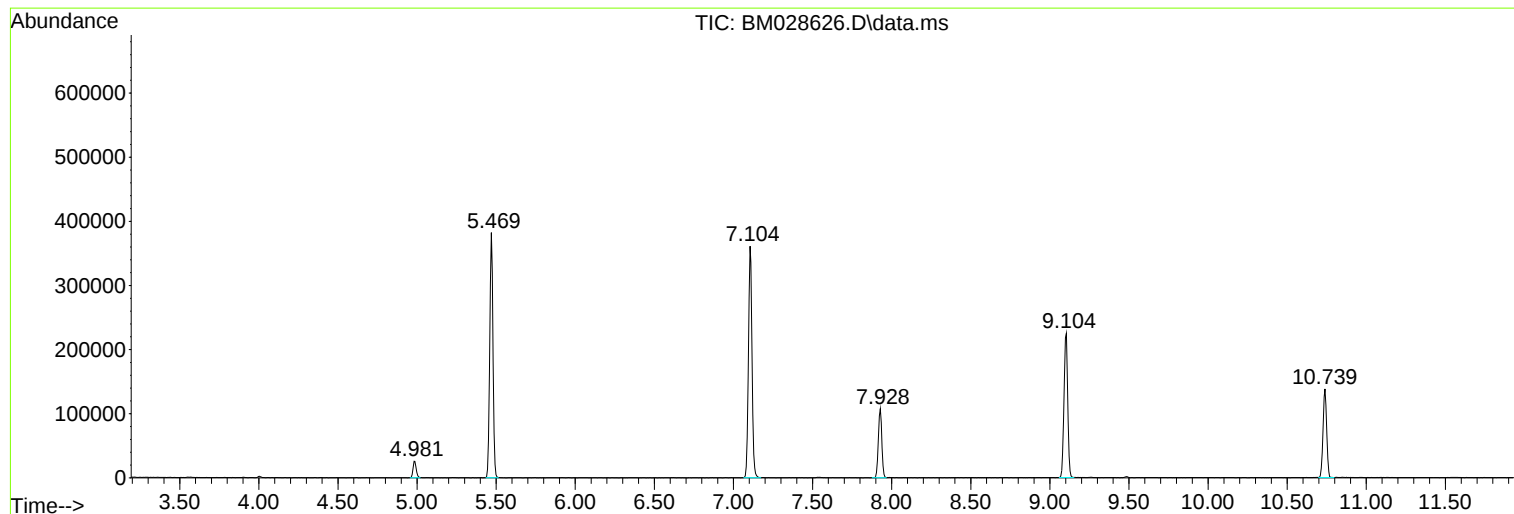
Sum of corrected areas: 5395430

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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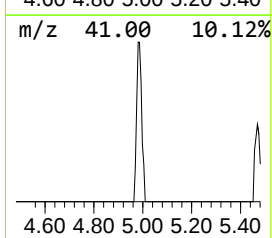
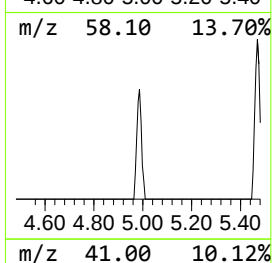
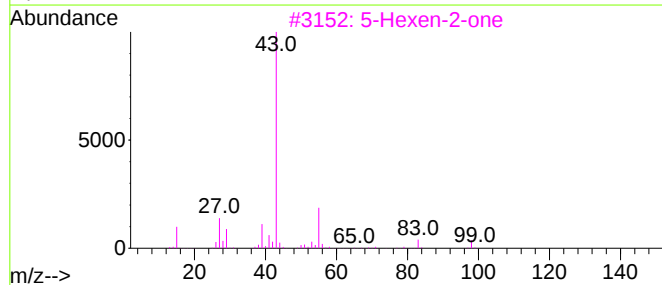
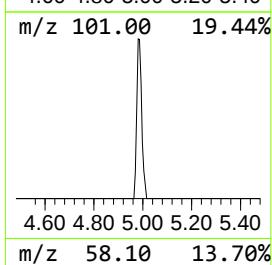
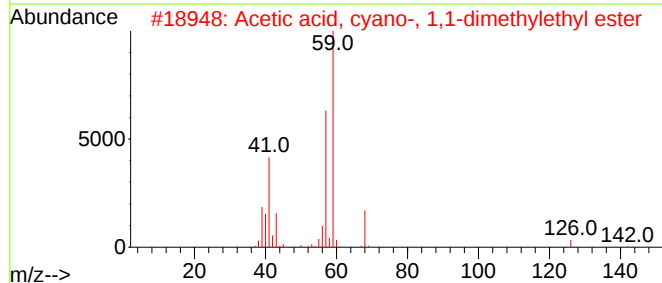
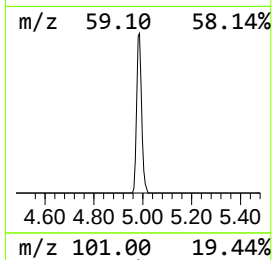
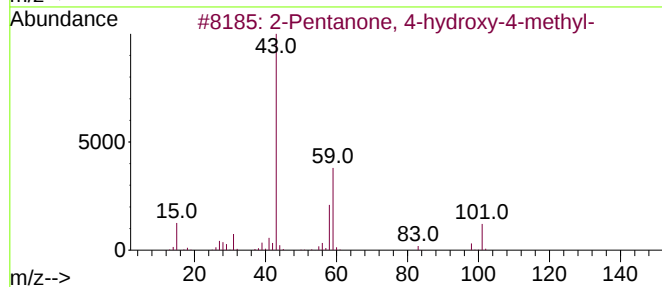
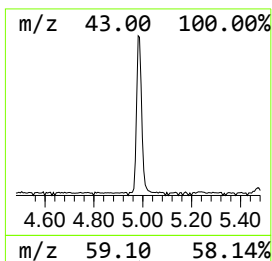
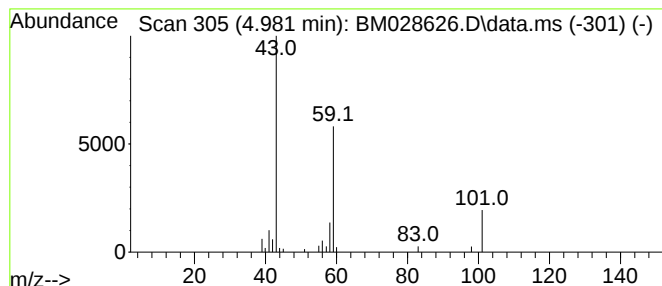
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	4.45 ng	36297	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9		



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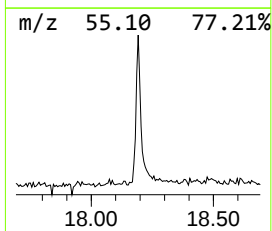
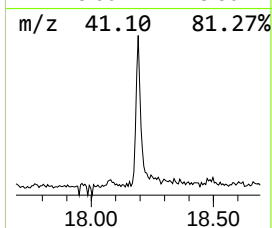
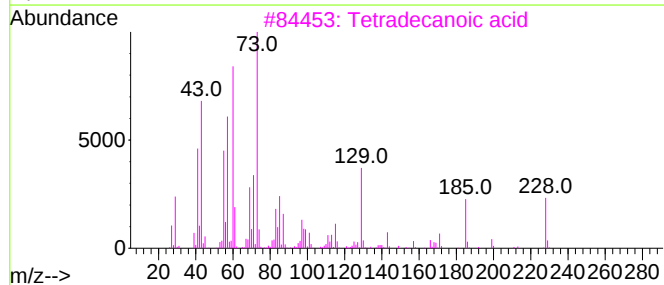
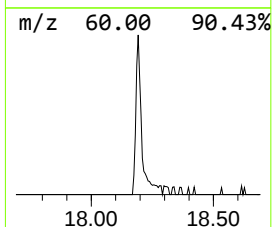
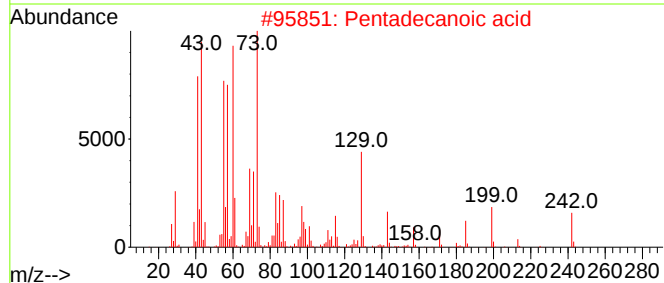
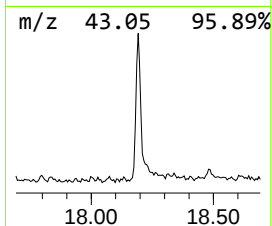
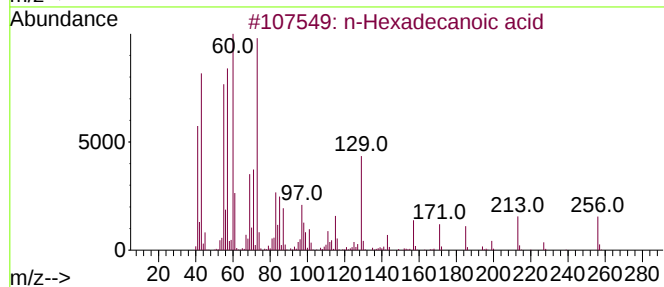
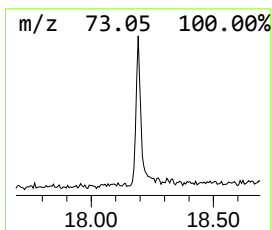
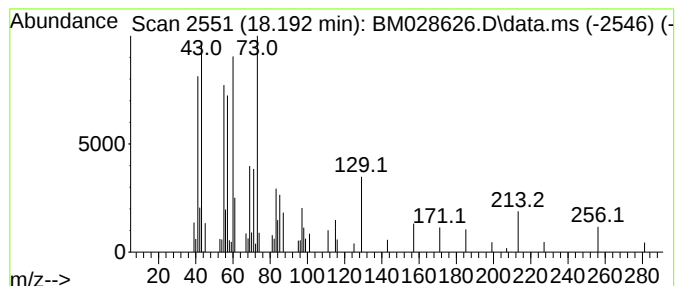
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	4.11 ng	56329	Phenanthrene-d10	17.315

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		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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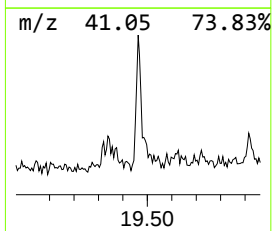
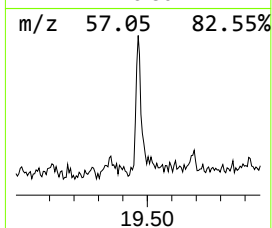
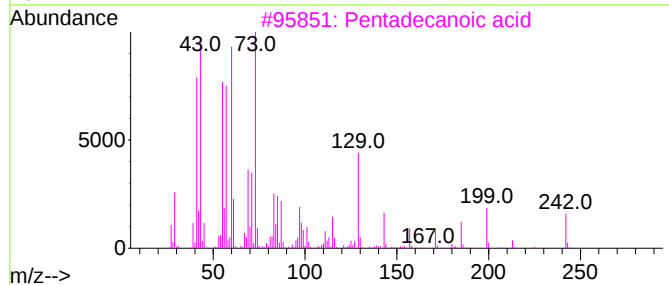
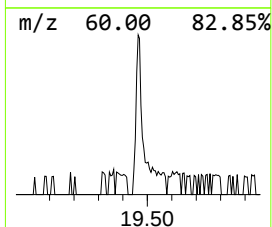
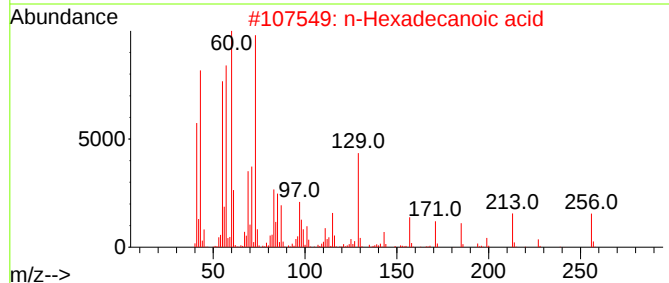
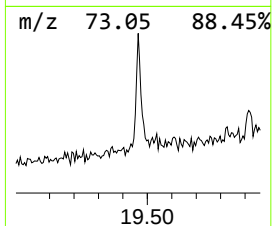
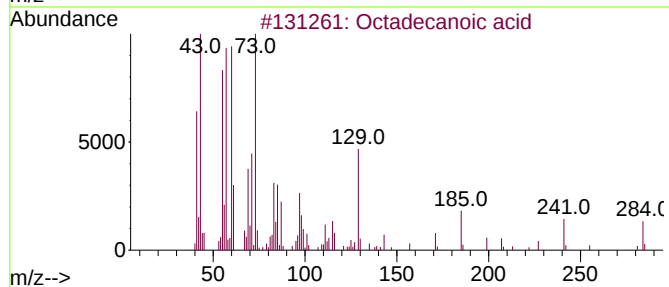
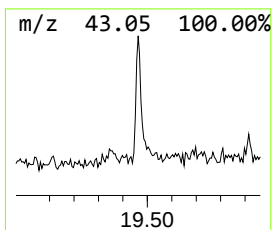
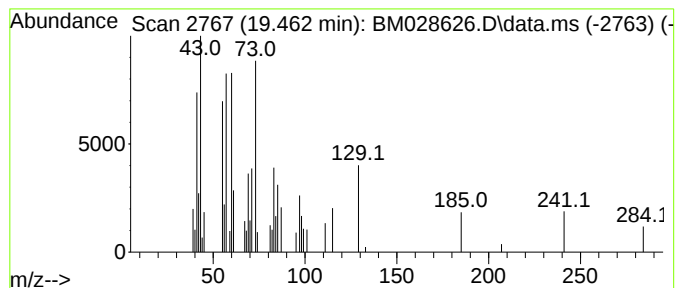
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	2.01 ng	29602	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



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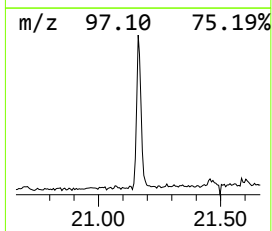
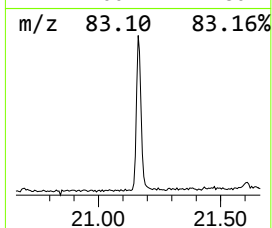
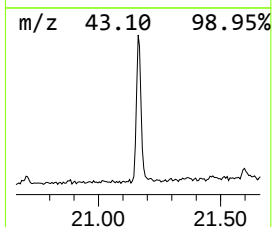
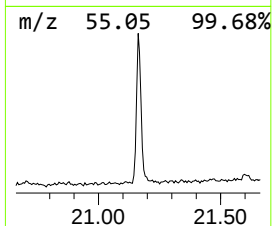
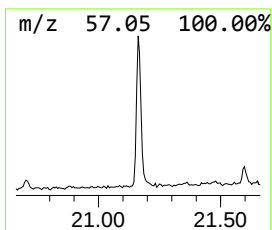
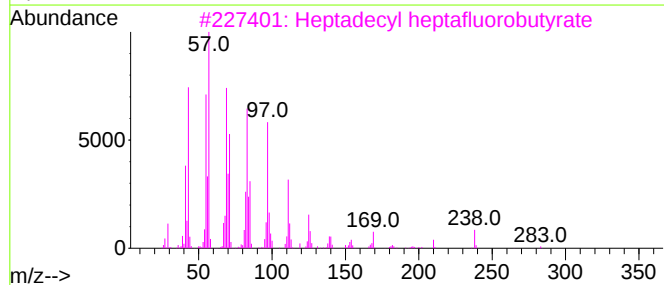
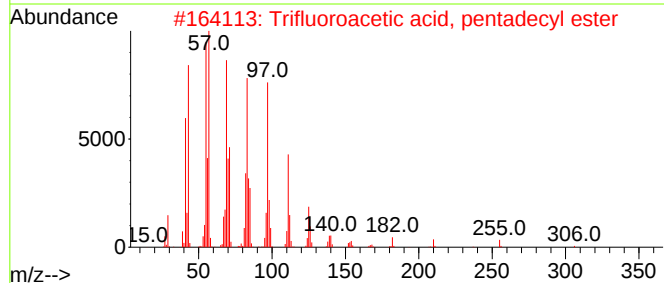
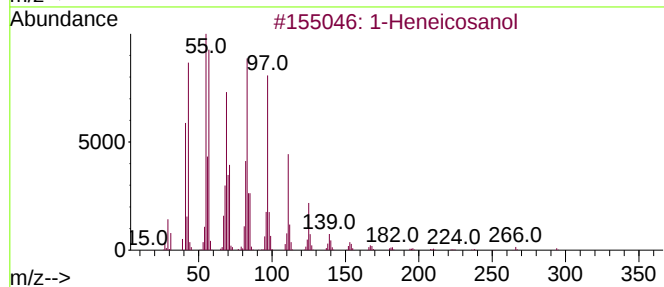
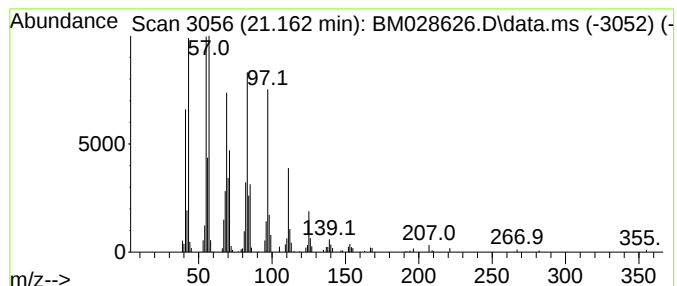
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Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	8.69 ng	127728	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Docosene	308	C22H44	001599-67-3	93
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.981	4.5	ng	36297	1	7.928	163088	20.0
n-Hexadecanoic ...	18.192	4.1	ng	56329	4	17.315	273964	20.0
Octadecanoic acid	19.462	2.0	ng	29602	5	21.462	293861	20.0
1-Heneicosanol	21.162	8.7	ng	127728	5	21.462	293861	20.0