

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
Data File : BP019722.D
Acq On : 15 Feb 2024 14:38
Operator : MA/JU
Sample : P1414-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-8(10-11)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: BP019722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	416	rBV	793777	1205134	35.47%	7.324%
2	7.075	670	678	688	rBV	734976	1227594	36.13%	7.460%
3	7.905	812	819	826	rBV	235393	387807	11.42%	2.357%
4	9.075	1008	1018	1025	rBV	461697	818431	24.09%	4.974%
5	10.704	1285	1295	1306	rBV	285925	504087	14.84%	3.063%
6	13.163	1705	1713	1730	rBV	1179082	1895210	55.79%	11.517%
7	14.540	1940	1947	1963	rBV	460479	720449	21.21%	4.378%
8	14.763	1977	1985	1992	rBV3	83189	191385	5.63%	1.163%
9	16.034	2193	2201	2222	rBV	1187716	1918435	56.47%	11.658%
10	17.298	2407	2416	2430	rBV	634950	990556	29.16%	6.020%
11	18.192	2562	2568	2584	rBV	311369	488480	14.38%	2.968%
12	19.427	2774	2778	2787	rBV	111271	167822	4.94%	1.020%
13	19.863	2846	2852	2863	rBV	2798852	3397328	100.00%	20.645%
14	21.110	3060	3064	3071	rBV	226964	294678	8.67%	1.791%
15	21.386	3106	3111	3120	rBV	805303	1161401	34.19%	7.058%
16	23.810	3517	3523	3532	rVB	522303	1086890	31.99%	6.605%

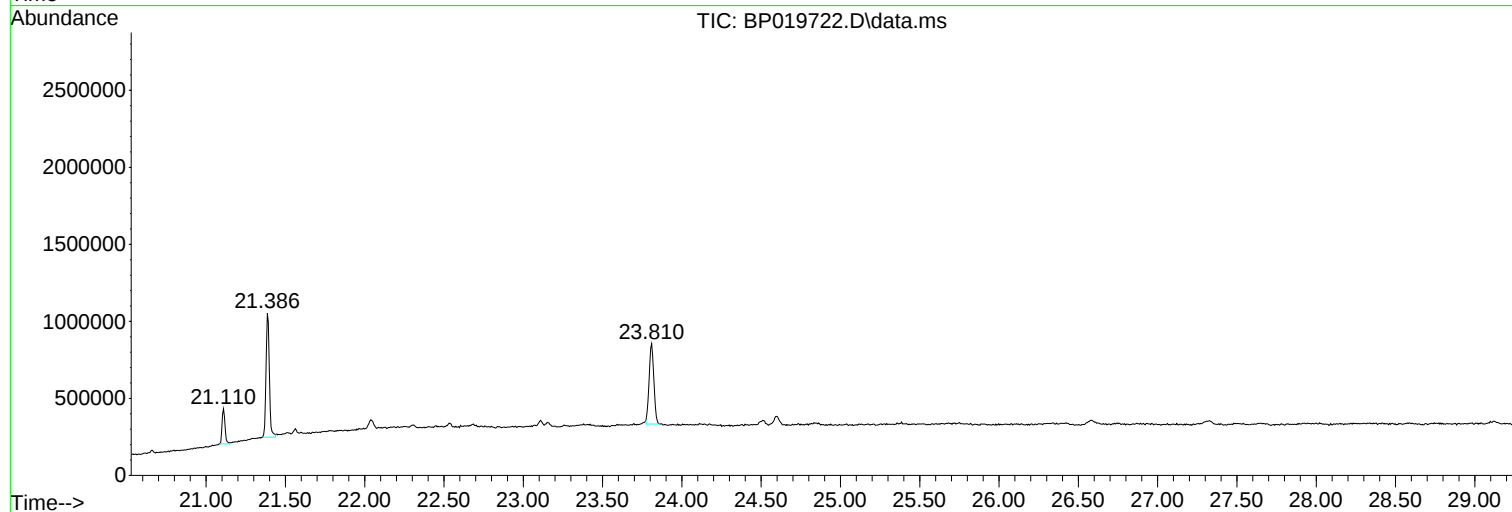
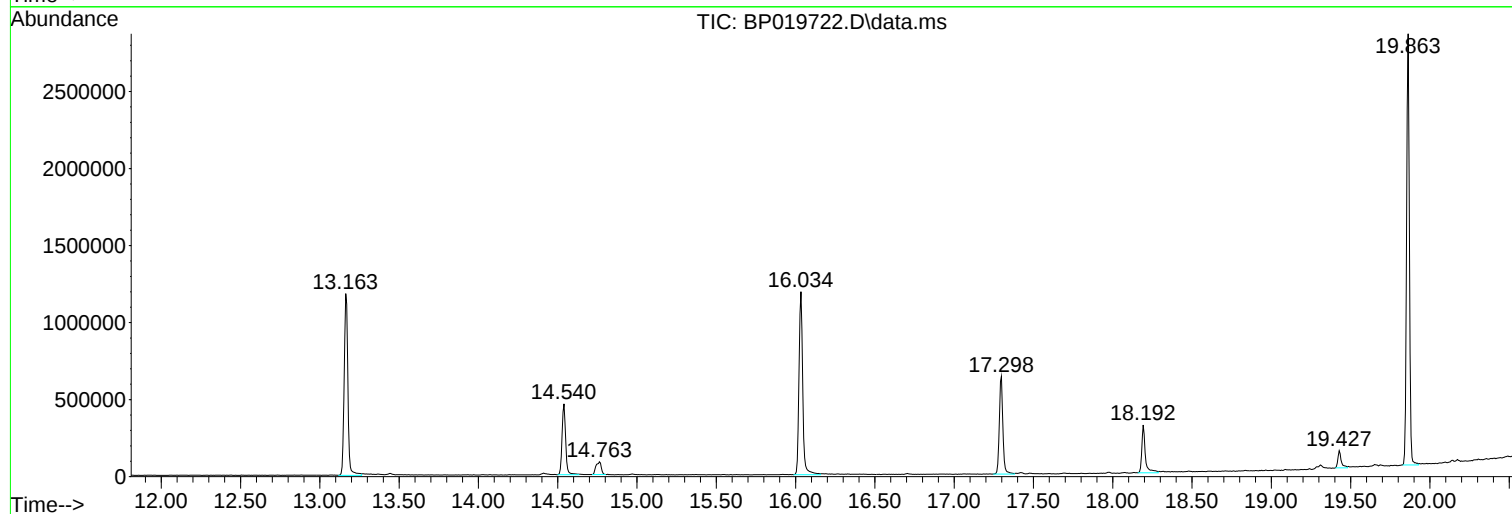
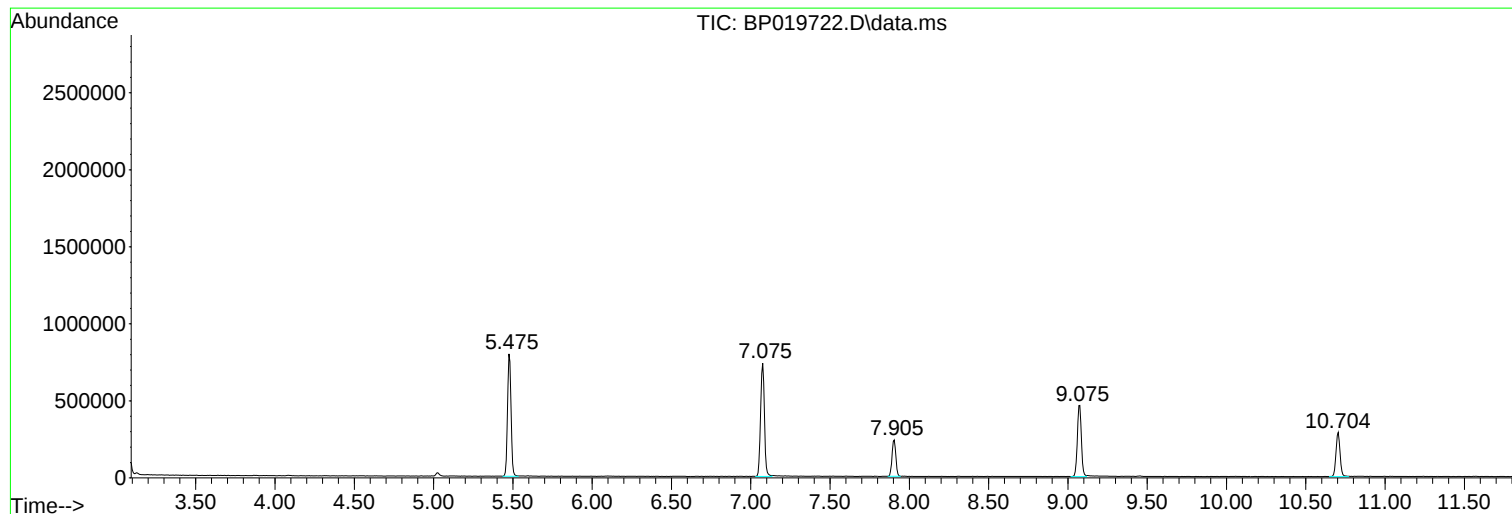
Sum of corrected areas: 16455687

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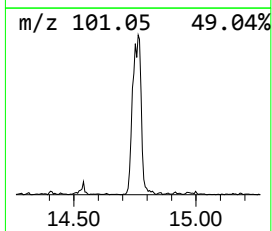
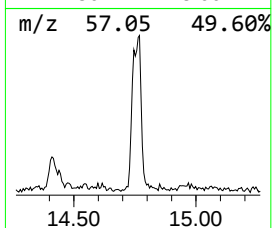
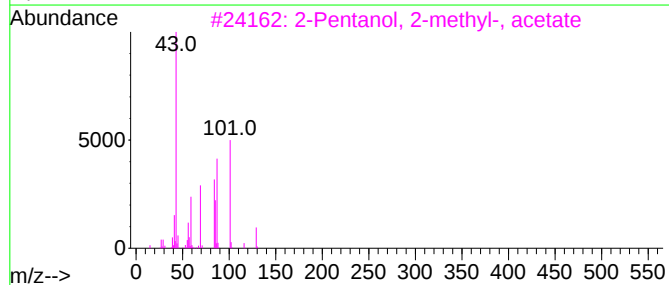
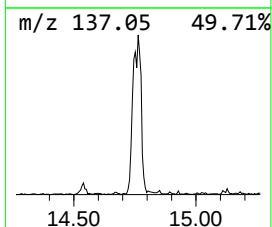
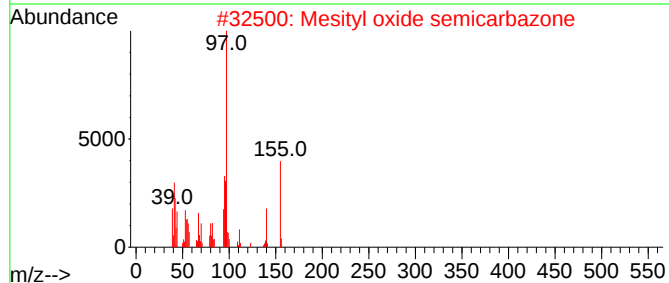
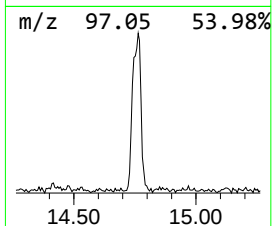
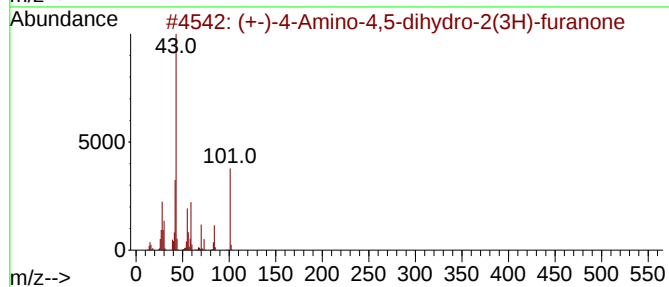
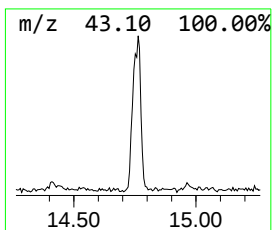
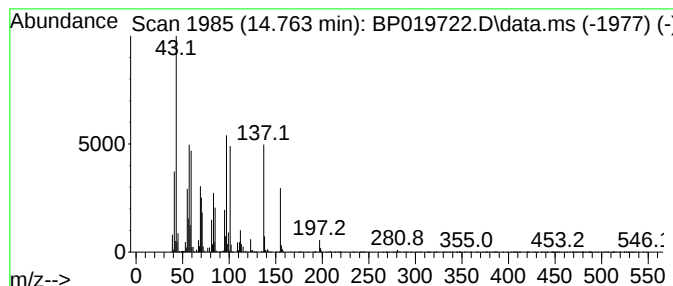
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown14.763 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	5.31 ng	191385	Acenaphthene-d10	14.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7N02	016504-58-8	18		
2	Mesityl oxide semicarbazone	155	C7H13N3O	003780-62-9	14		
3	2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	14		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14		
5	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12		



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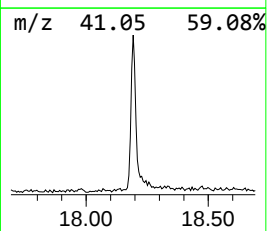
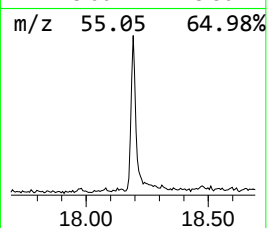
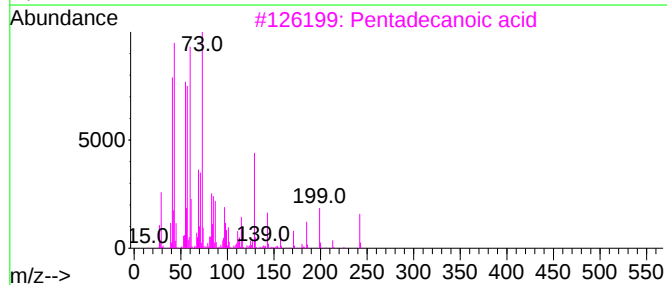
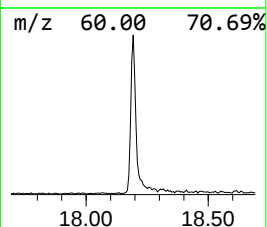
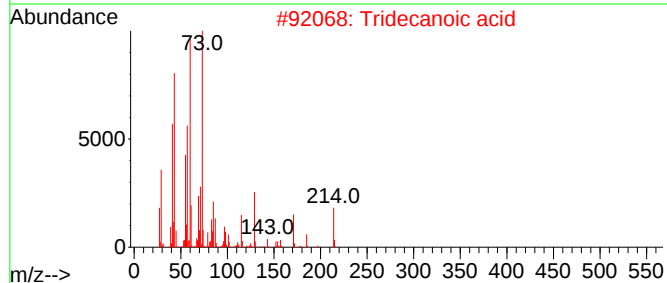
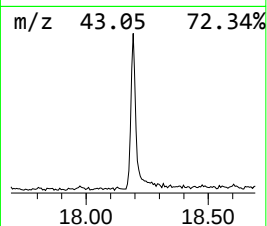
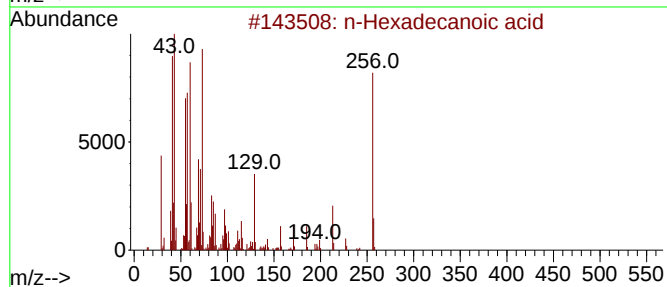
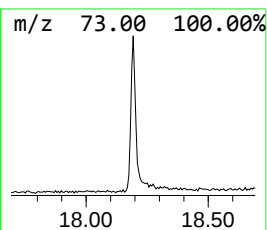
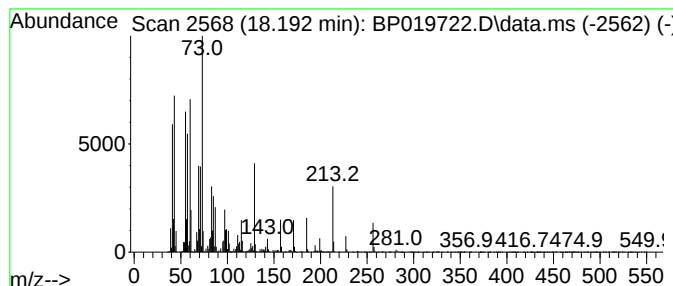
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	9.86 ng	488480	Phenanthrene-d10	17.298

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	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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BNA_P
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SB-8(10-11)

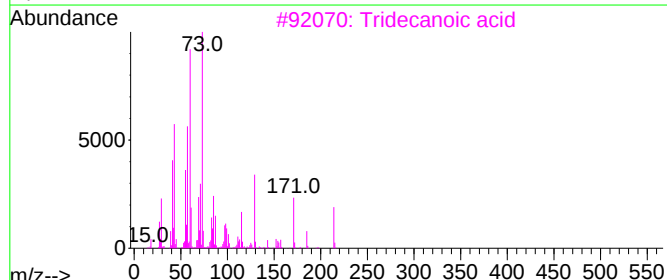
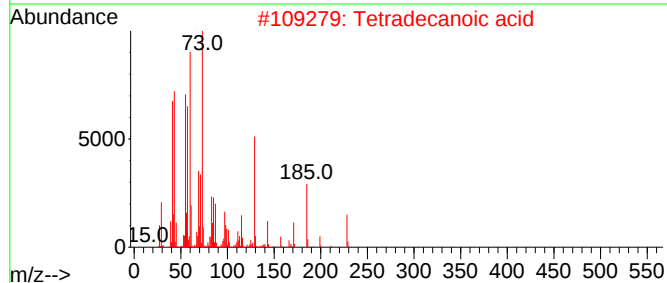
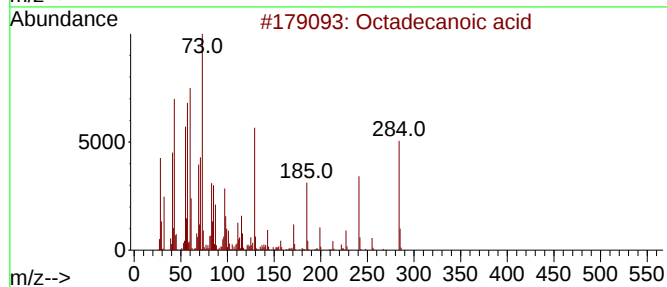
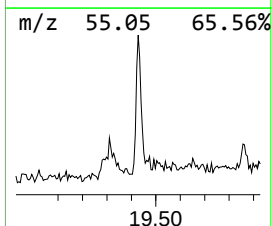
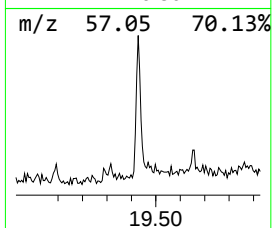
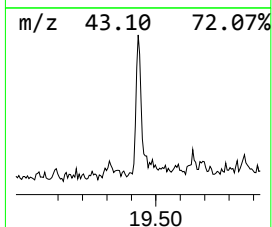
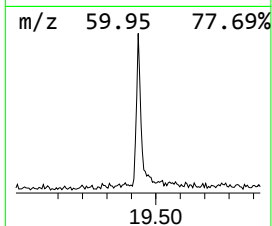
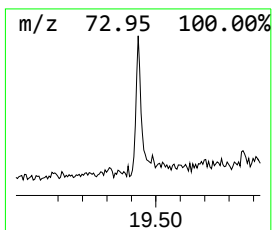
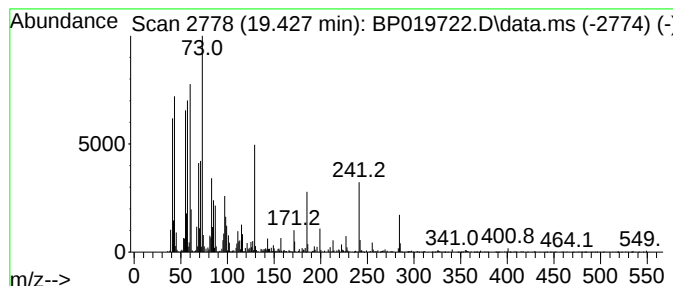
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	2.89 ng	167822	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	55



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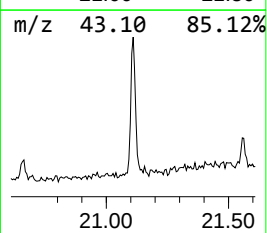
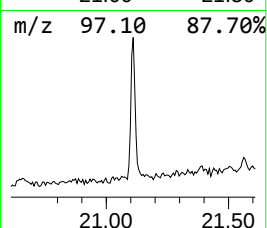
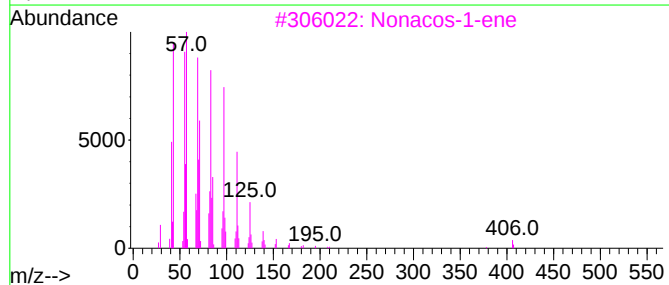
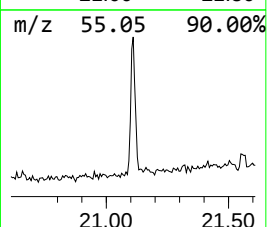
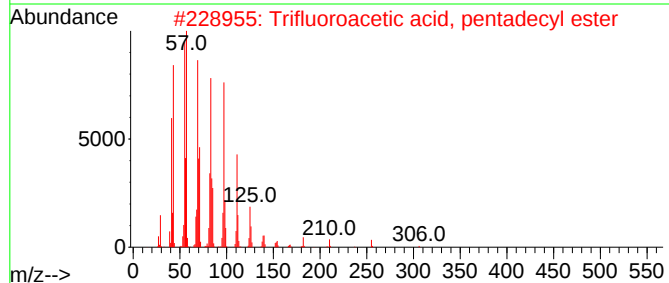
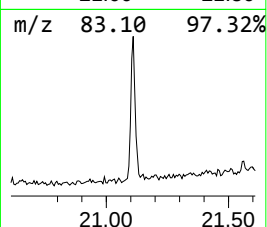
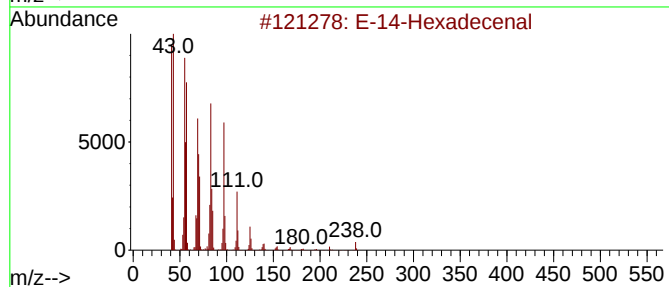
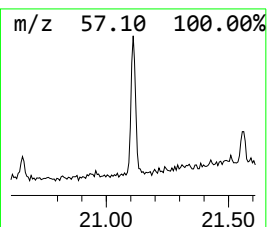
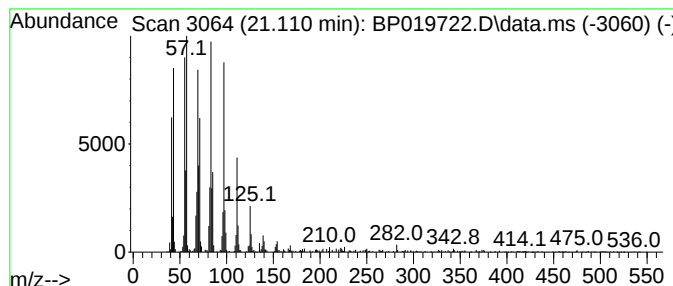
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Peak Number 4 E-14-Hexadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	5.07 ng	294678	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	95
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.763	14.763	5.3	ng	191385	3	14.540	720449	20.0
n-Hexadecanoic ...	18.192	9.9	ng	488480	4	17.298	990556	20.0
Octadecanoic acid	19.427	2.9	ng	167822	5	21.386	1161400	20.0
E-14-Hexadecenal	21.110	5.1	ng	294678	5	21.386	1161400	20.0