

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
 Data File : BM038687.D
 Acq On : 03 Feb 2023 20:00
 Operator : CG/JU
 Sample : 01414-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-123-2(65-72)

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-BM020123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	304	311	322	rVB	280050	372997	13.18%	2.588%
2	5.487	385	391	404	rVB	781295	1092987	38.62%	7.584%
3	7.104	659	666	678	rBV	730756	1115052	39.40%	7.737%
4	7.922	796	805	814	rBV	233719	360764	12.75%	2.503%
5	9.098	998	1005	1016	rBV	412150	648157	22.90%	4.498%
6	10.734	1276	1283	1291	rBV	266851	431511	15.25%	2.994%
7	13.186	1694	1700	1713	rBV	1339608	1913489	67.60%	13.278%
8	14.563	1926	1934	1945	rBV	474457	652729	23.06%	4.529%
9	15.921	2159	2165	2171	rBV	45472	61415	2.17%	0.426%
10	16.051	2182	2187	2195	rBV	1104784	1539873	54.40%	10.685%
11	17.310	2395	2401	2412	rBV	553121	787688	27.83%	5.466%
12	18.192	2546	2551	2560	rBV	209050	307662	10.87%	2.135%
13	19.462	2763	2767	2776	rBV	73189	117277	4.14%	0.814%
14	19.921	2840	2845	2851	rBV	2337470	2830426	100.00%	19.641%
15	20.709	2976	2979	2984	rBV2	28224	31276	1.10%	0.217%
16	21.174	3054	3058	3067	rBV	245633	321095	11.34%	2.228%
17	21.486	3106	3111	3117	rBV	673204	862806	30.48%	5.987%
18	23.880	3512	3518	3526	rVB2	500083	963883	34.05%	6.688%

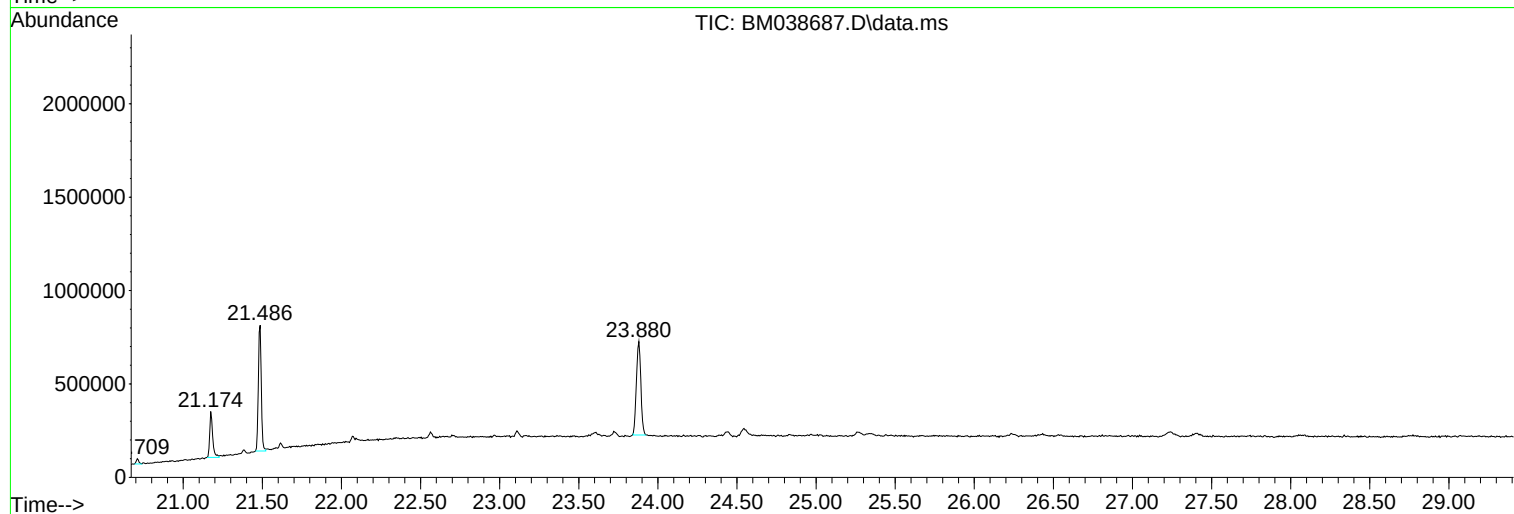
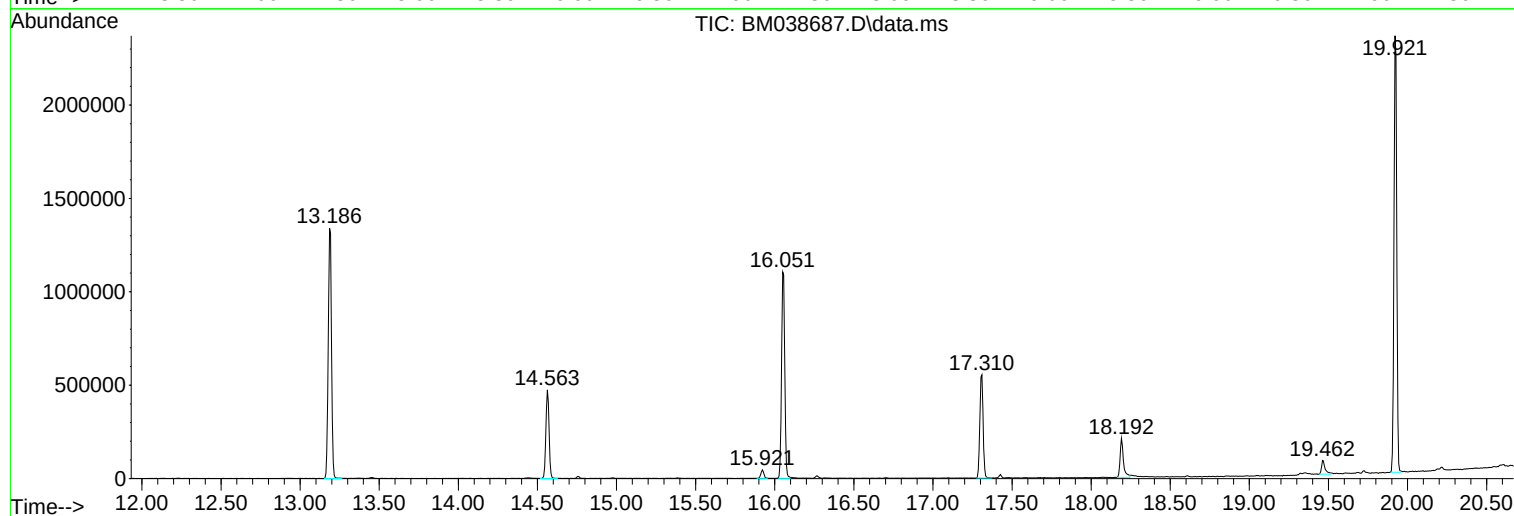
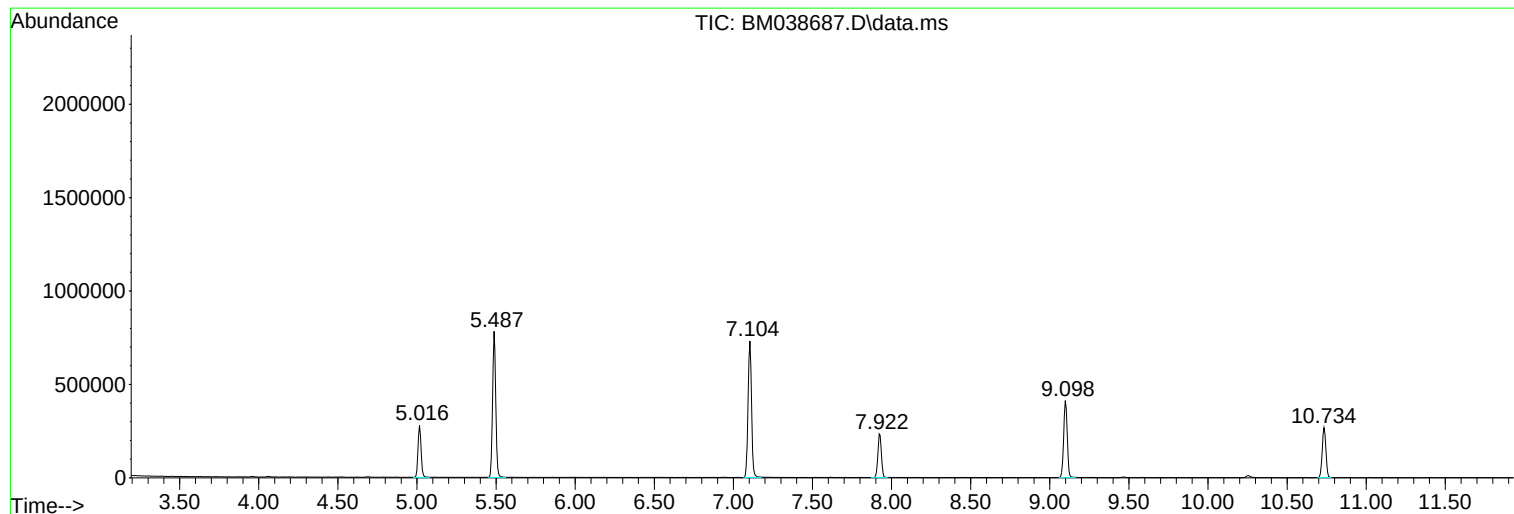
Sum of corrected areas: 14411087

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.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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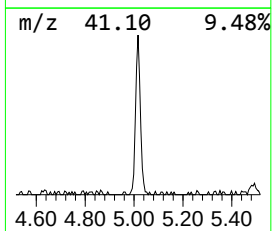
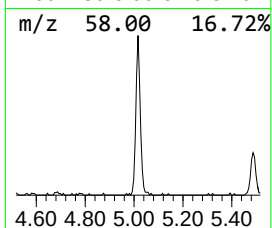
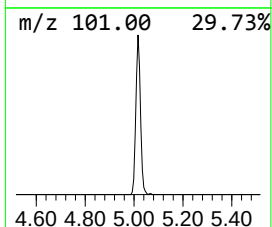
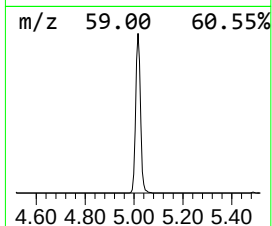
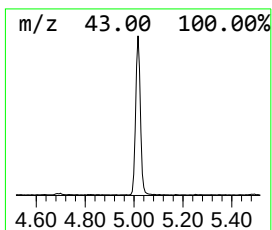
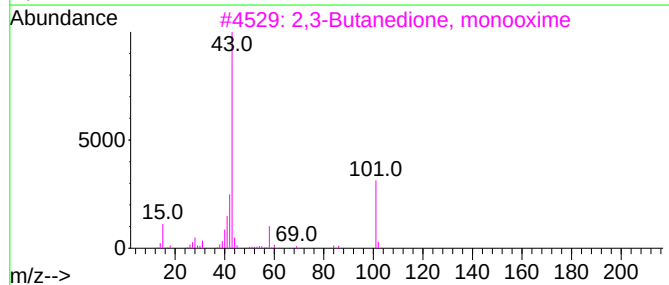
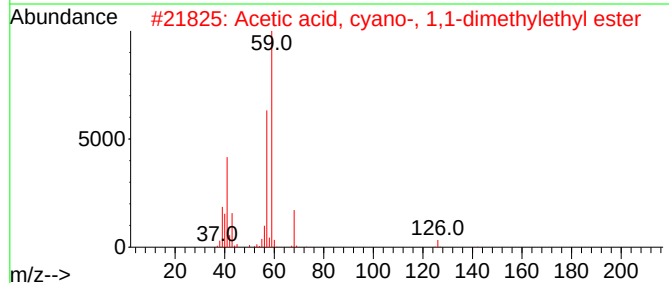
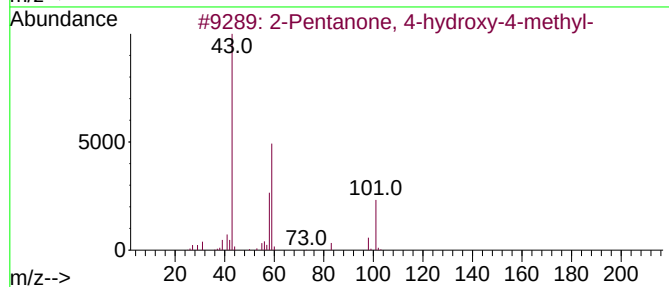
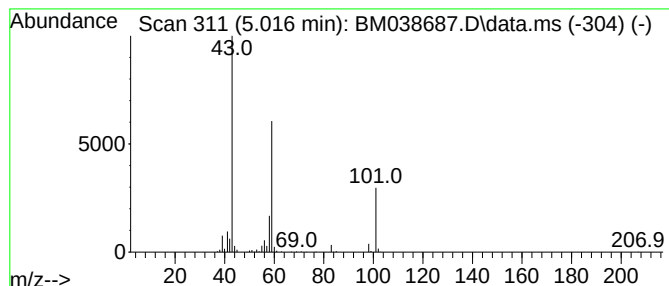
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.016	20.68 ng	372997	1,4-Dichlorobenzene-d4		7.922	
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	25
3	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9



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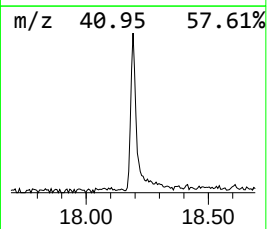
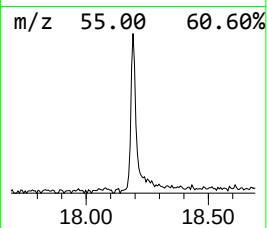
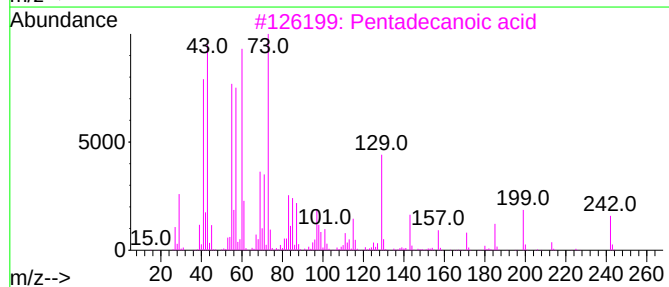
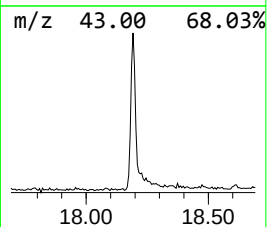
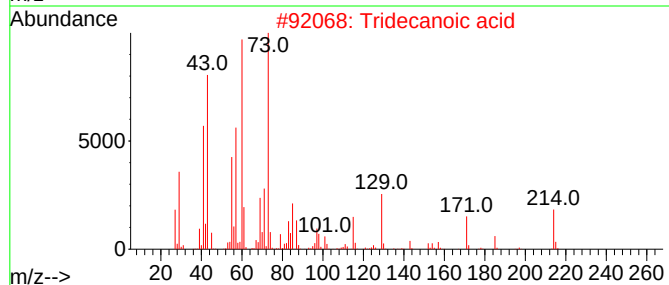
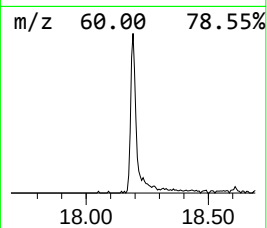
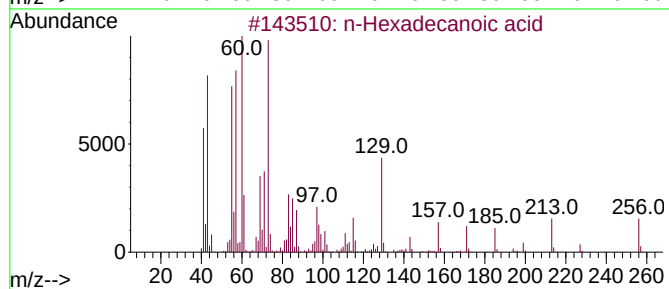
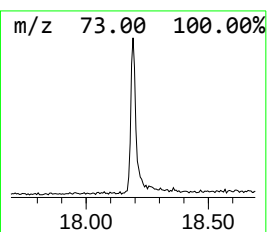
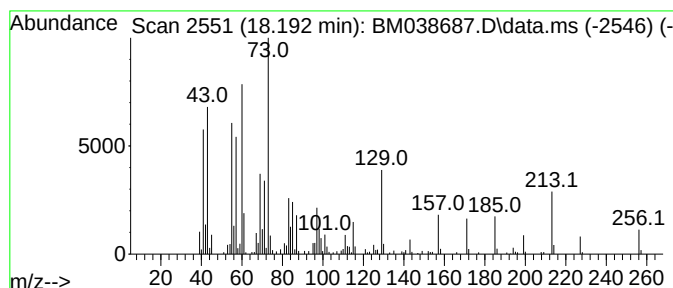
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	7.81 ng	307662	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



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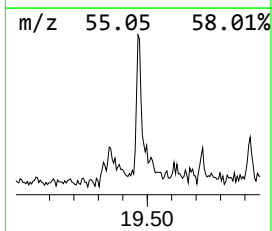
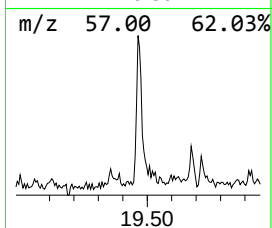
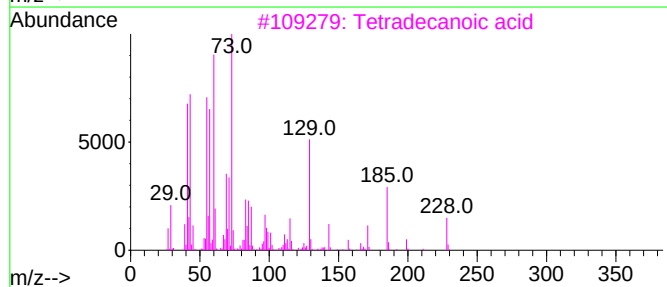
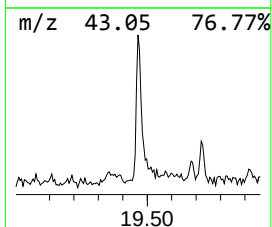
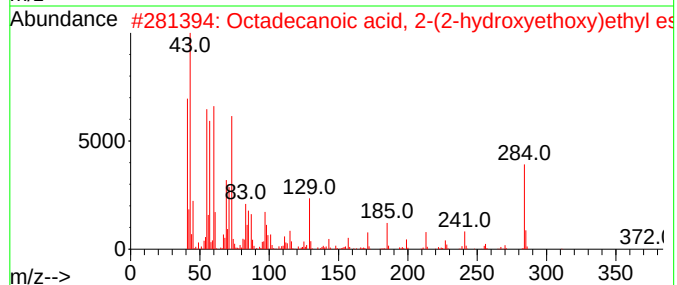
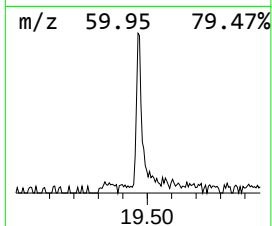
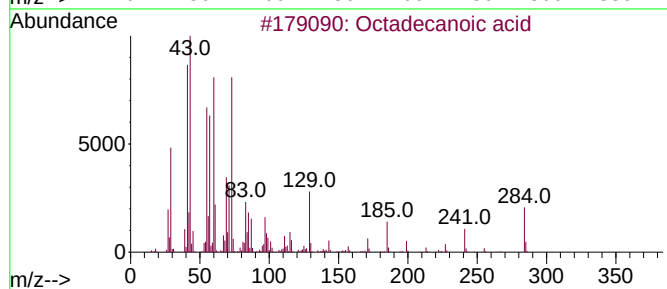
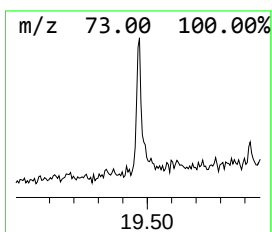
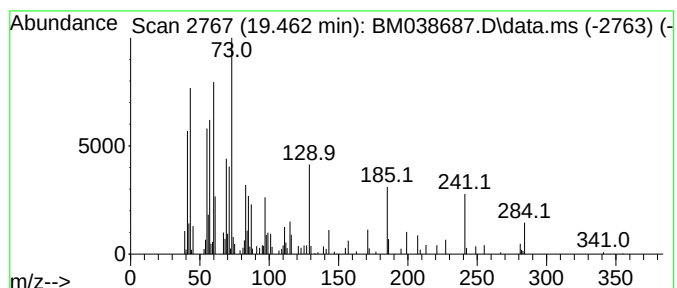
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	2.72 ng	117277	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Undecanoic acid	186	C11H22O2	000112-37-8	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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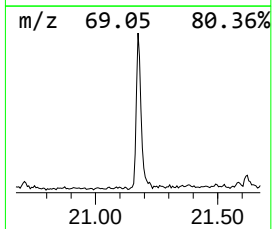
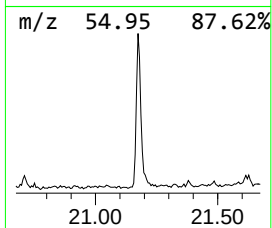
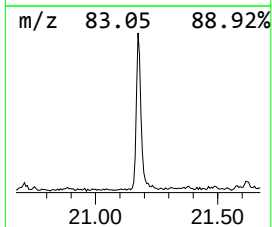
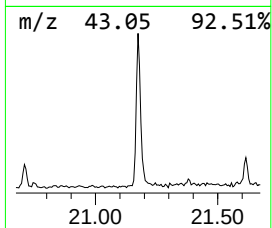
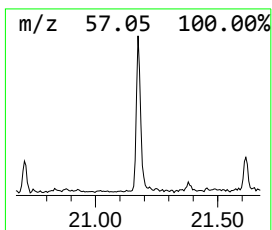
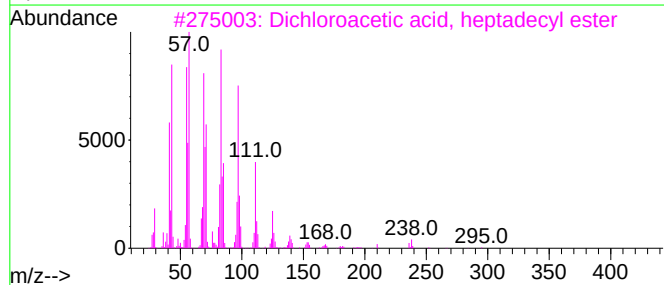
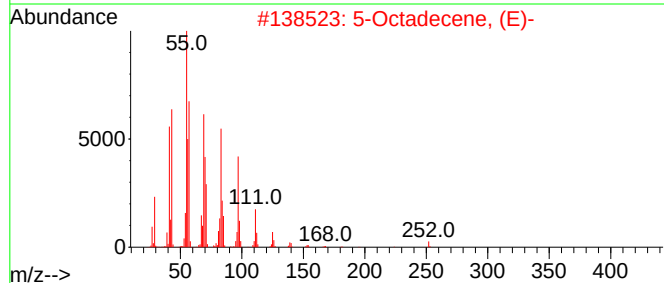
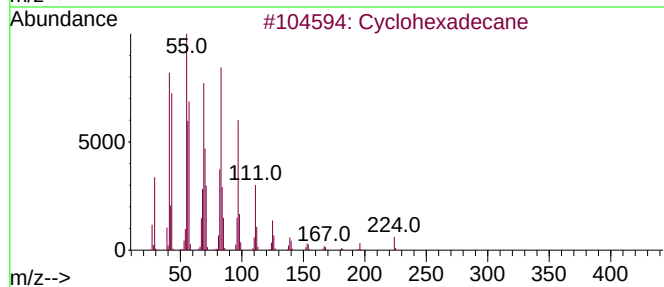
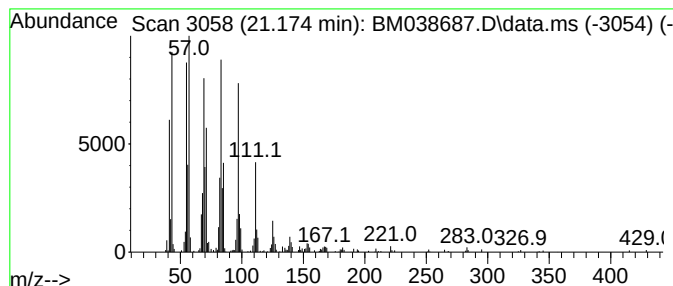
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Peak Number 4 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	7.44 ng	321095	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4			Cetene	224	C16H32	000629-73-2	95
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.016	20.7	ng	372997	1	7.922	360764	20.0
n-Hexadecanoic ...	18.192	7.8	ng	307662	4	17.310	787688	20.0
Octadecanoic acid	19.462	2.7	ng	117277	5	21.486	862806	20.0
Cyclohexadecane	21.174	7.4	ng	321095	5	21.486	862806	20.0