

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030420.D
 Acq On : 12 Jun 2021 18:22
 Operator : CG/JU
 Sample : M2673-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(96-100)

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-BM060921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	314	319	328	rBV	157001	234766	2.33%	0.512%
2	5.416	389	396	408	rBV	3002015	4377135	43.49%	9.554%
3	6.999	657	665	682	rBV	2939440	4581907	45.53%	10.001%
4	7.834	800	807	814	rBV	632737	963977	9.58%	2.104%
5	8.987	995	1003	1015	rBV	1652679	2713120	26.96%	5.922%
6	10.410	1239	1245	1265	rBV	88214	242041	2.40%	0.528%
7	10.622	1274	1281	1291	rVB	754296	1270936	12.63%	2.774%
8	13.080	1692	1699	1722	rBV	4267455	6257459	62.17%	13.659%
9	14.457	1926	1933	1948	rVB	1099348	1655683	16.45%	3.614%
10	15.939	2175	2185	2201	rBV	3339494	4714800	46.85%	10.291%
11	17.192	2391	2398	2411	rBV	1345158	1976534	19.64%	4.314%
12	18.080	2544	2549	2560	rBV2	118383	209106	2.08%	0.456%
13	19.239	2738	2746	2759	rBV2	194246	451235	4.48%	0.985%
14	19.357	2762	2766	2777	rVV	112147	189147	1.88%	0.413%
15	19.804	2837	2842	2851	rBV	7877847	10064274	100.00%	21.968%
16	20.492	2956	2959	2965	rVB	151092	172159	1.71%	0.376%
17	21.062	3053	3056	3065	rBV2	114259	191451	1.90%	0.418%
18	21.356	3101	3106	3115	rBV	1866002	2487631	24.72%	5.430%
19	22.409	3281	3285	3296	rBV2	231783	375291	3.73%	0.819%
20	23.633	3486	3493	3503	rVB	1387618	2684630	26.67%	5.860%

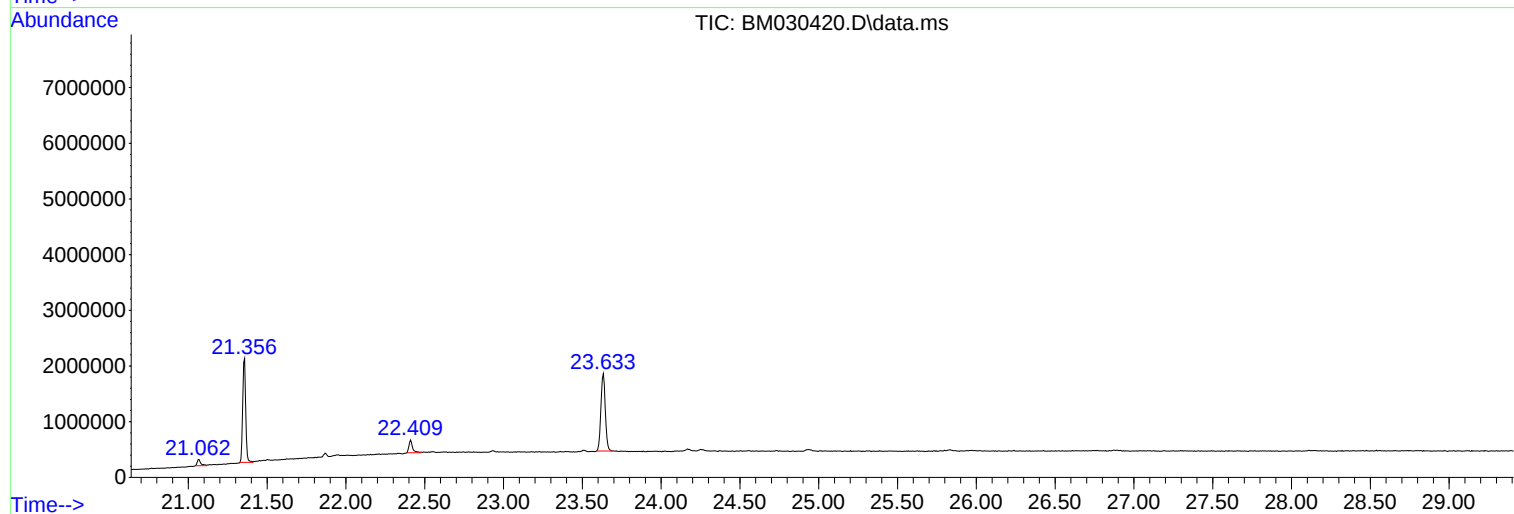
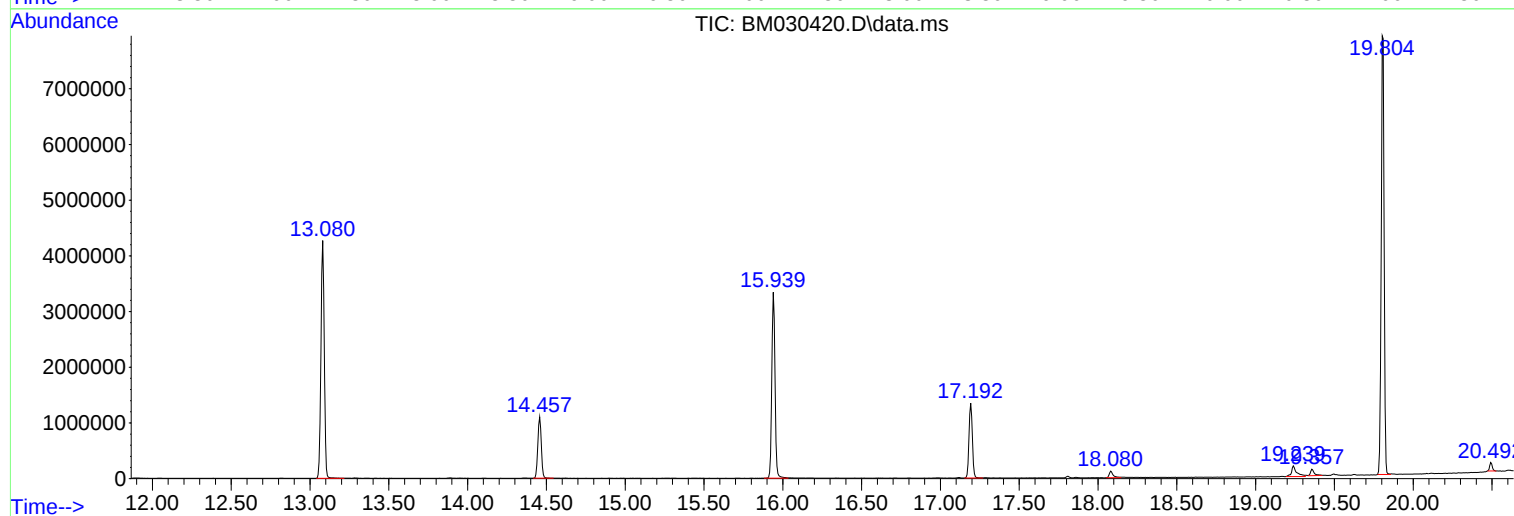
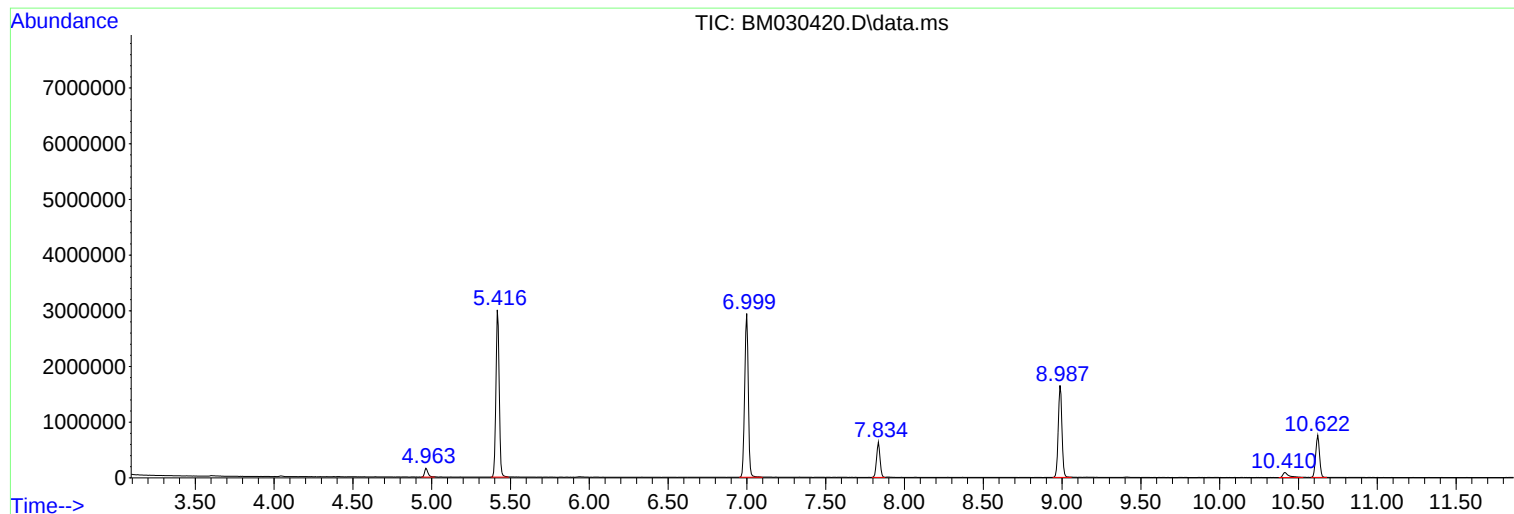
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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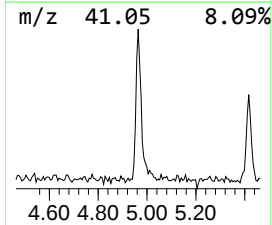
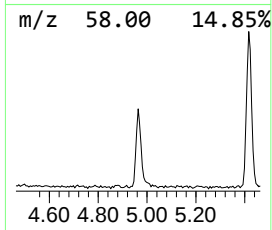
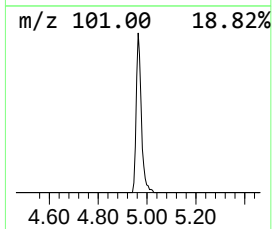
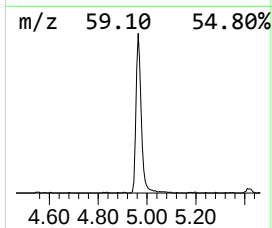
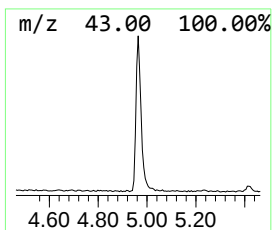
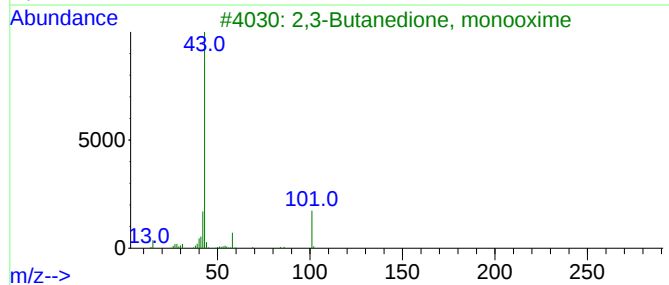
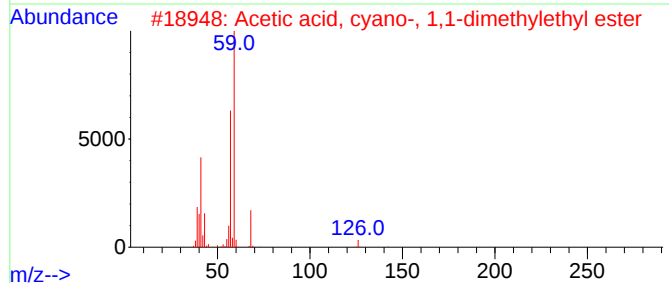
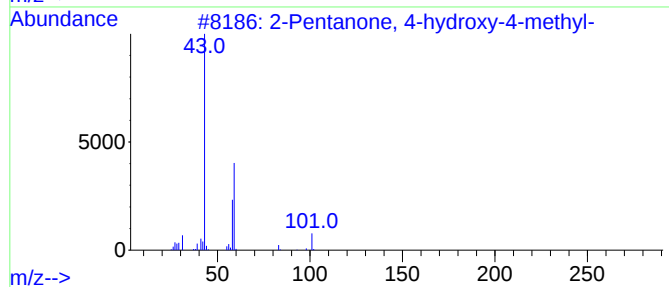
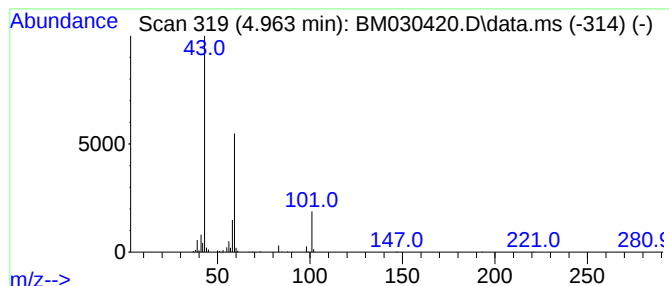
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	4.87 ng	234766	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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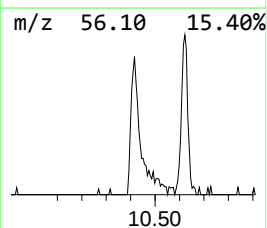
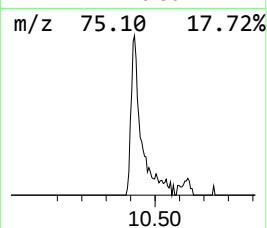
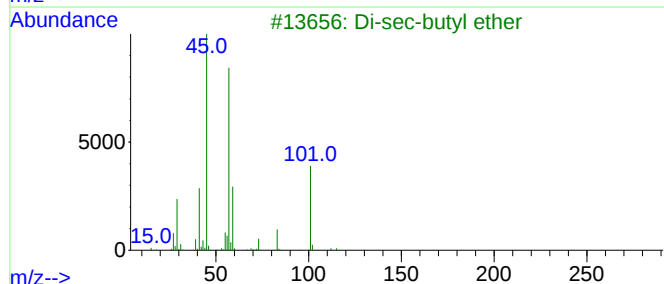
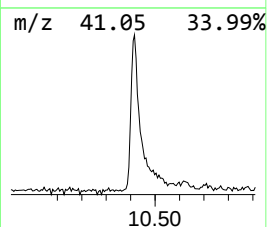
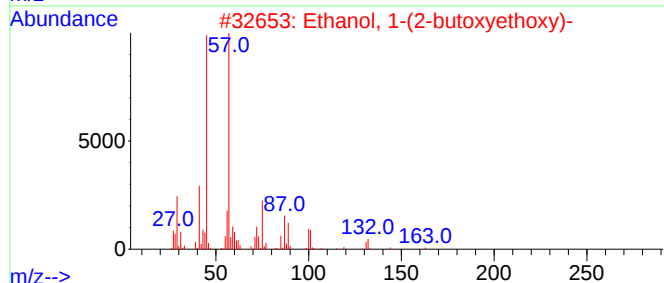
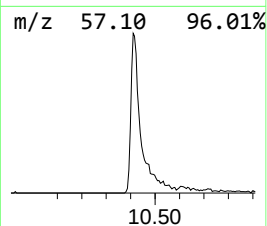
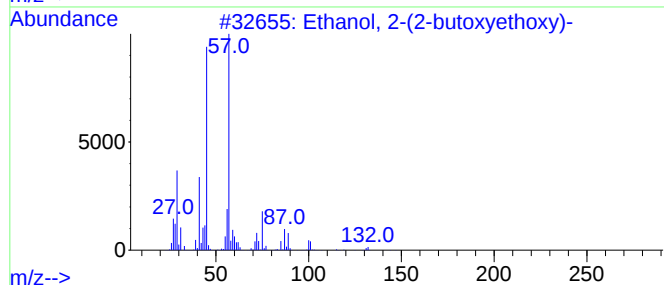
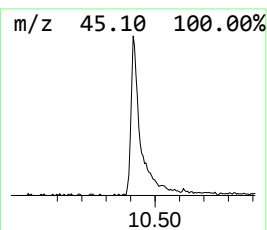
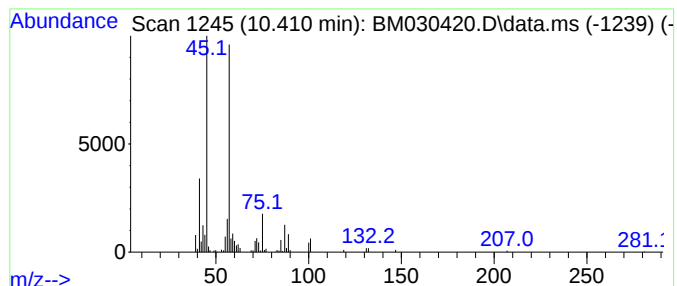
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	3.81 ng	242041	Naphthalene-d8	10.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Di-sec-butyl ether	130	C8H18O	006863-58-7	53
4			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



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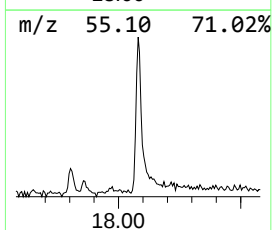
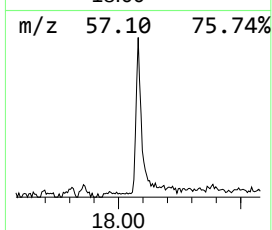
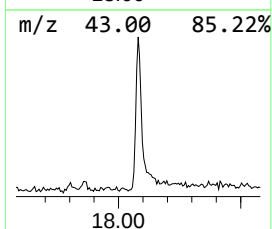
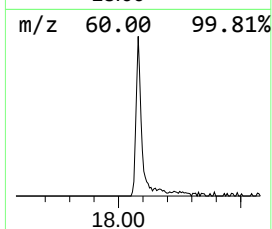
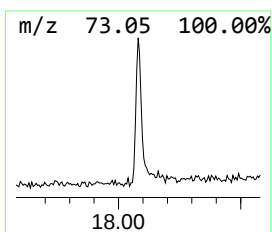
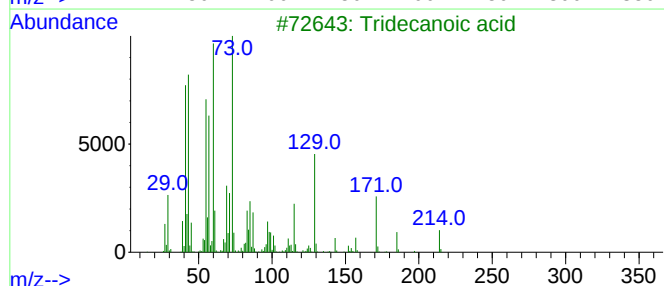
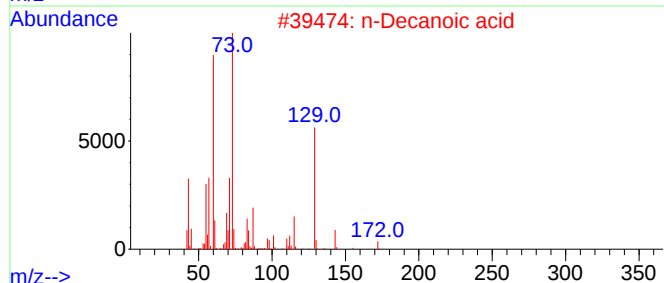
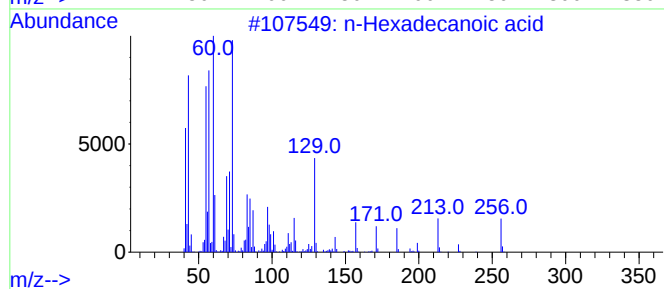
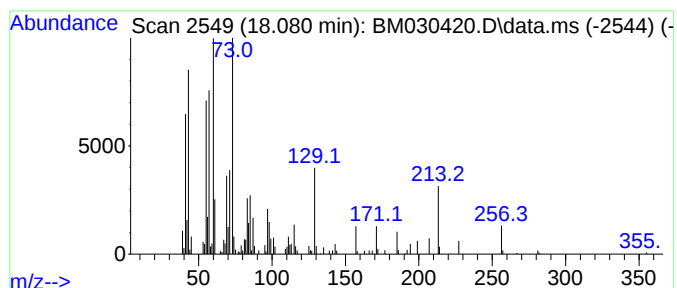
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.080	2.12 ng	209106	Phenanthrene-d10	17.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	62



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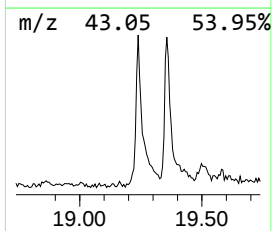
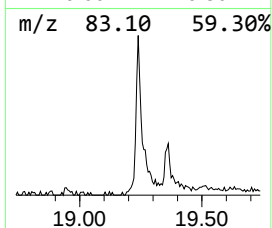
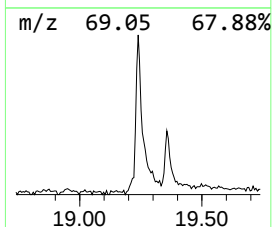
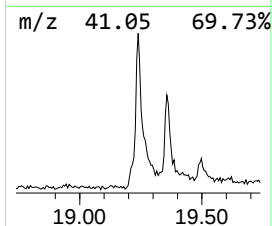
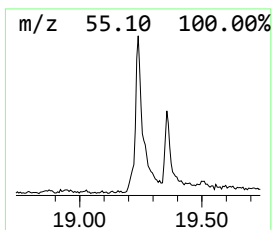
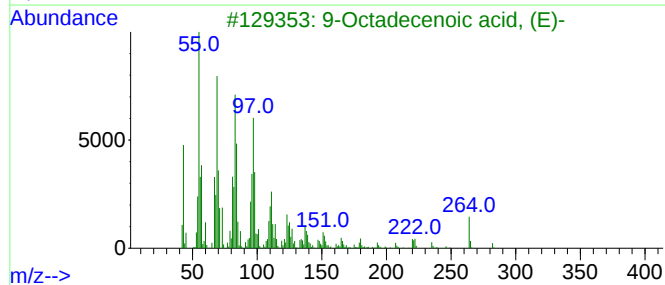
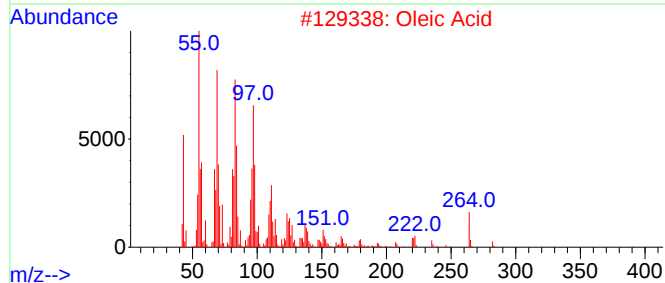
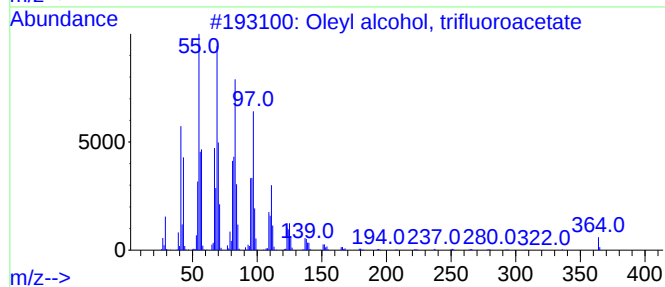
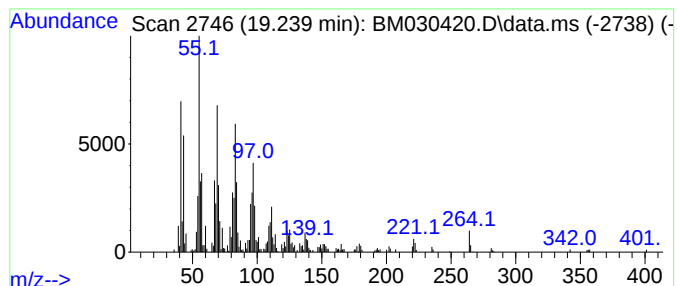
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Oleyl alcohol, trifluoroace... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	4.57 ng	451235	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	93		
2	Oleic Acid	282	C18H34O2	000112-80-1	93		
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93		
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90		
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90		



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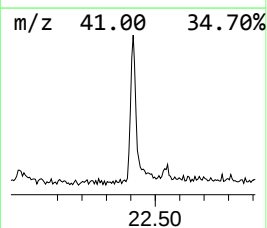
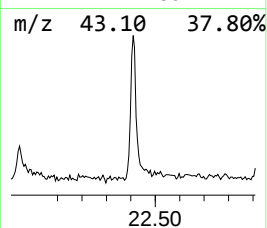
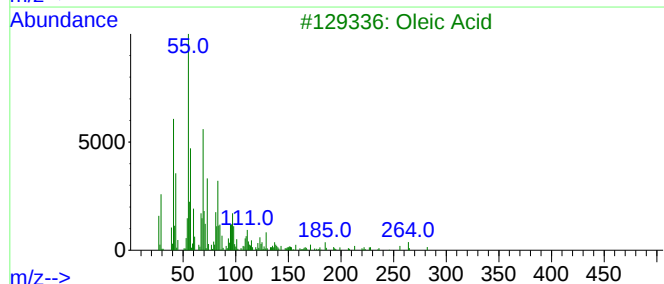
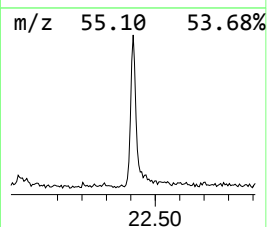
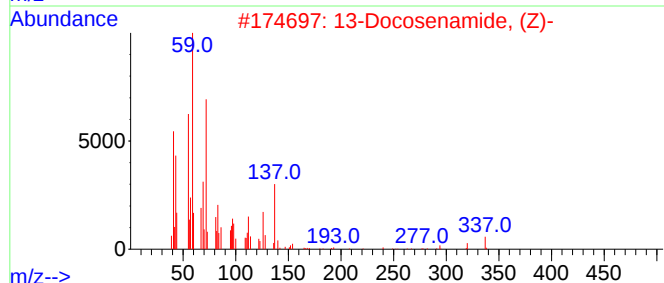
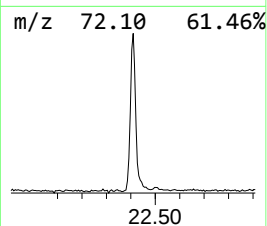
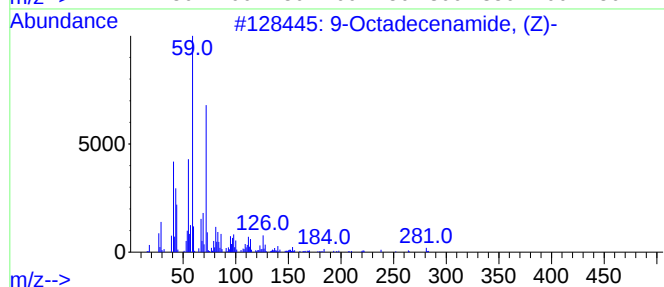
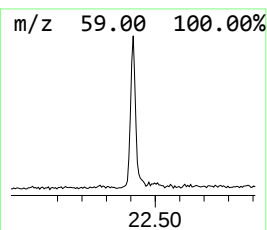
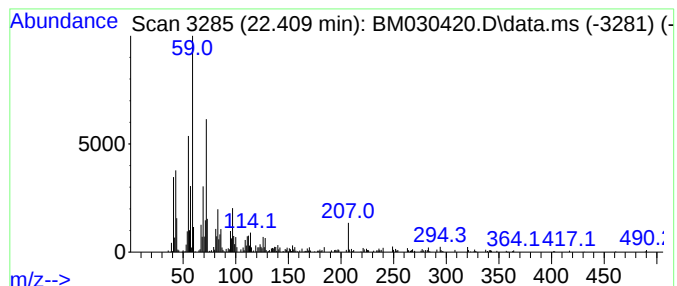
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.409	3.02 ng	375291	Chrysene-d12	21.356

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
3			Oleic Acid	282	C18H34O2	000112-80-1	53
4			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	52
5			Hexadecanamide	255	C16H33NO	000629-54-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.963	4.9	ng	234766	1	7.834	963977	20.0
Ethanol, 2-(2-b...	10.410	3.8	ng	242041	2	10.622	1270940	20.0
n-Hexadecanoic ...	18.080	2.1	ng	209106	4	17.192	1976530	20.0
Oleyl alcohol, ...	19.239	4.6	ng	451235	4	17.192	1976530	20.0
9-Octadecenamid...	22.409	3.0	ng	375291	5	21.356	2487630	20.0