

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123360.D
Acq On : 3 Mar 2021 17:34
Operator : JU/CG
Sample : M1545-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-20A

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-BF021921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.751	904	963	964	rBV	16012125	233432309	100.00%	90.414%
2	9.563	1266	1271	1272	rVB	9825115	13130472	5.62%	5.086%
3	9.580	1272	1274	1276	rVB	6628091	5302102	2.27%	2.054%
4	11.916	1666	1671	1674	rBV	2167344	2367550	1.01%	0.917%
5	12.710	1801	1806	1817	rVB	3339101	3950179	1.69%	1.530%

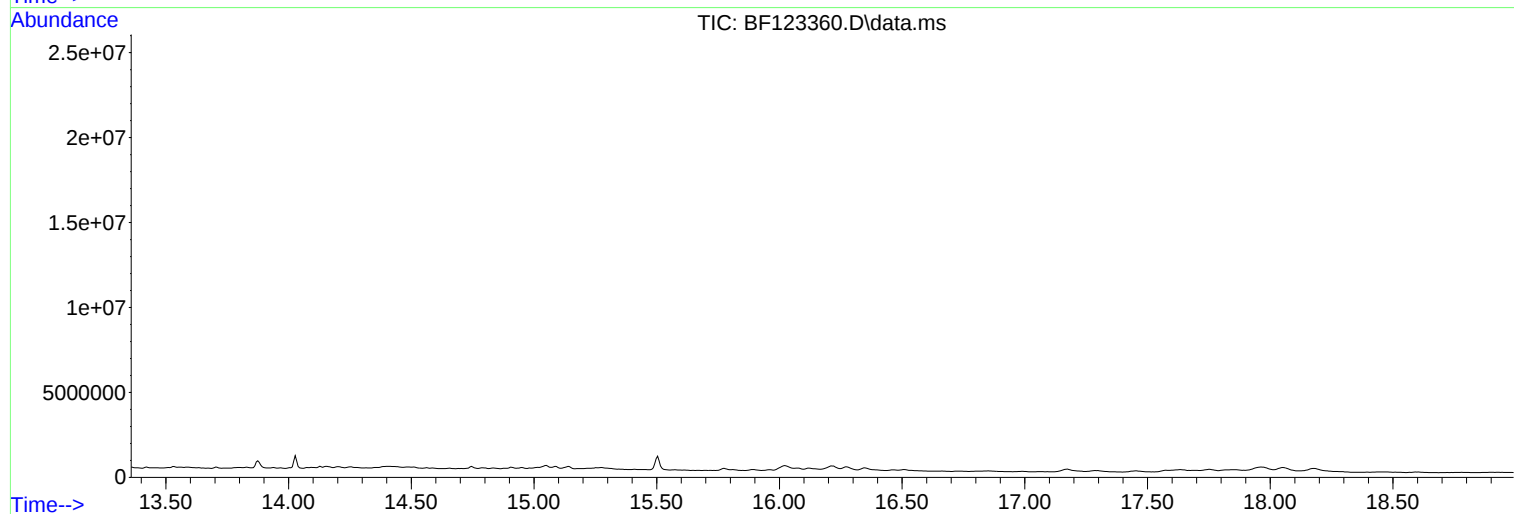
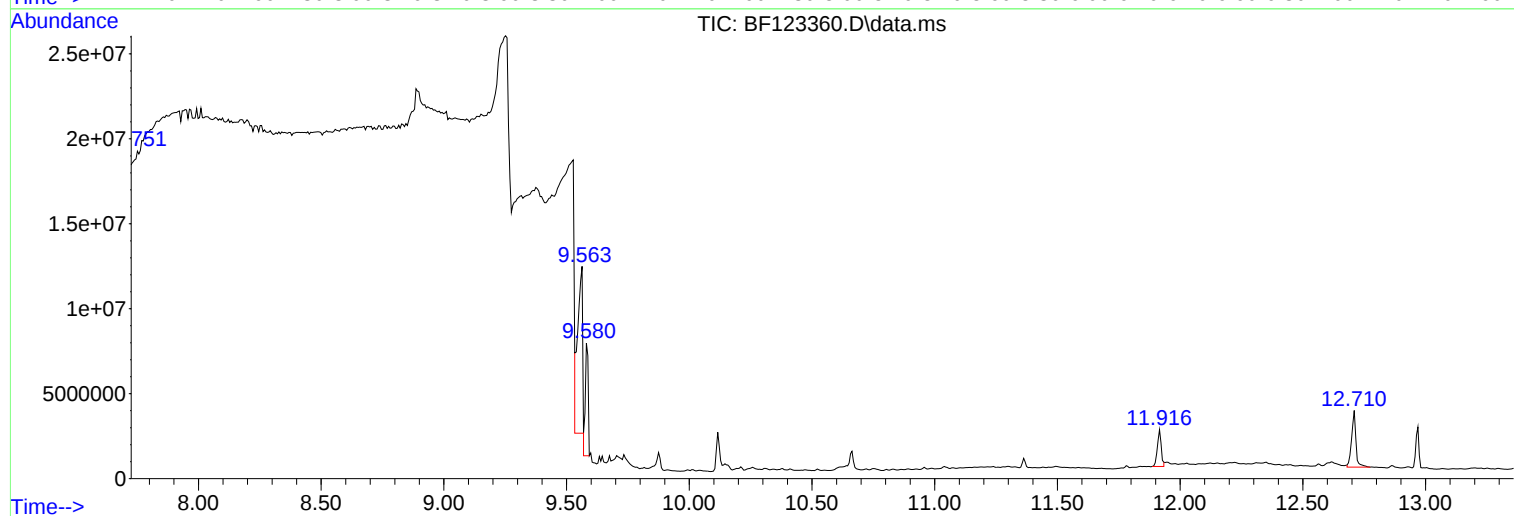
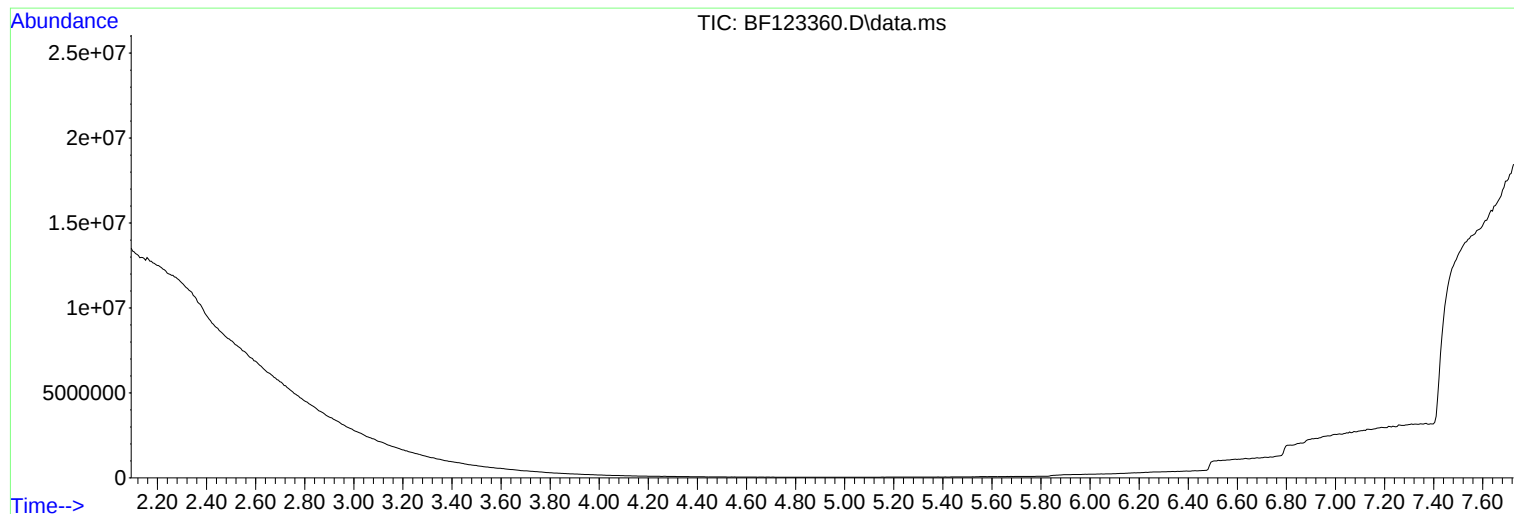
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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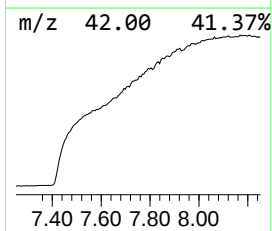
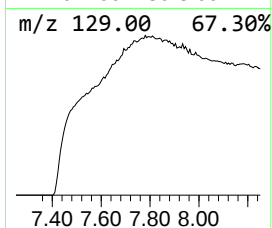
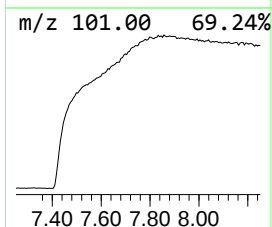
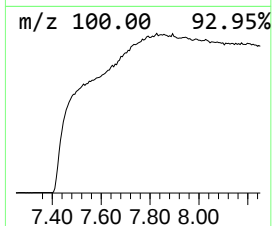
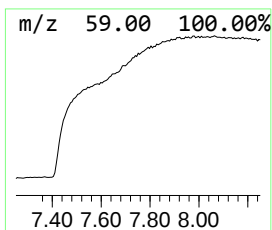
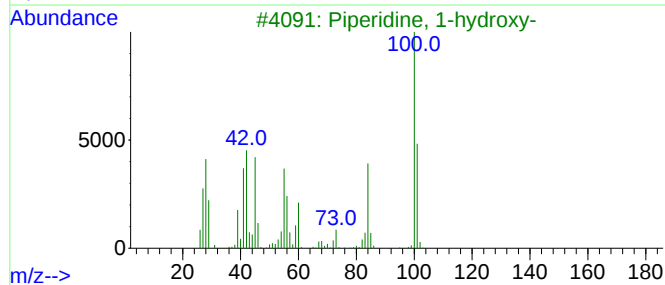
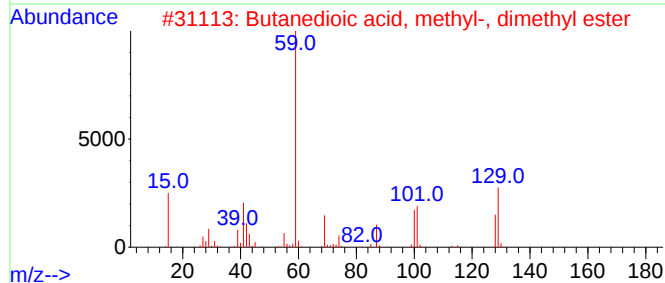
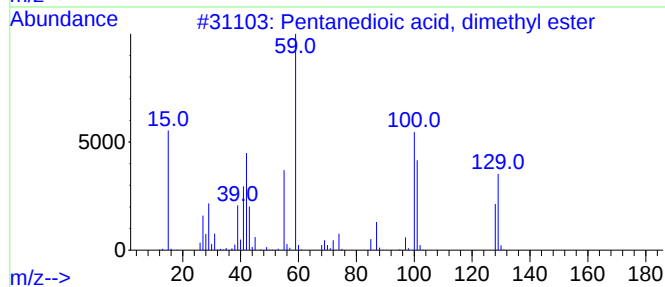
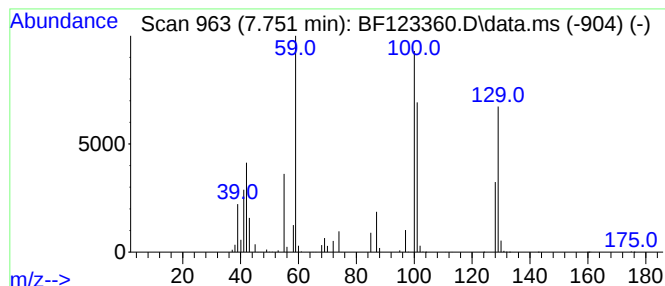
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	20.00 ng	233432000	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
2			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	47
3			Piperidine, 1-hydroxy-	101	C5H11NO	004801-58-5	23
4			1,3-Bis(dimethyl-n-pentylsilyl)b...	312	C18H40Si2	136935-59-6	16
5			3-Methyl-2-butenic acid, heptad...	338	C22H42O2	1000282-89-9	12



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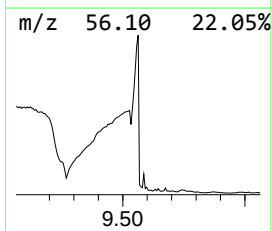
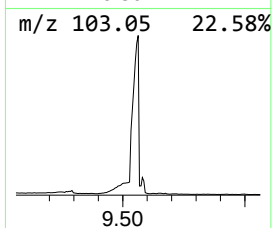
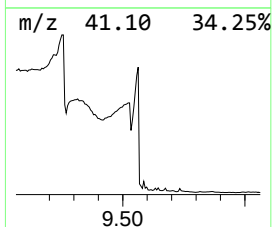
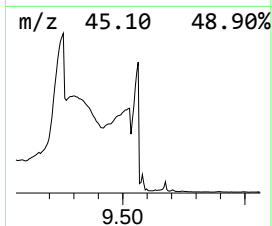
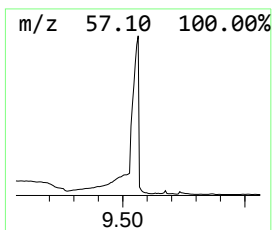
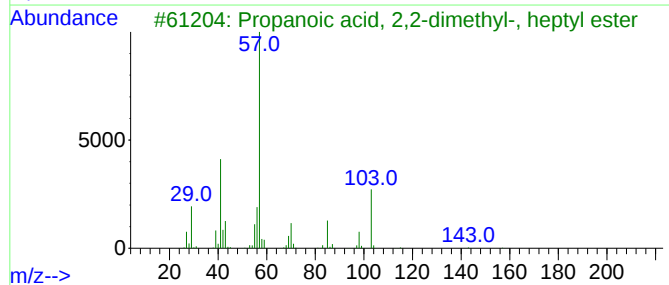
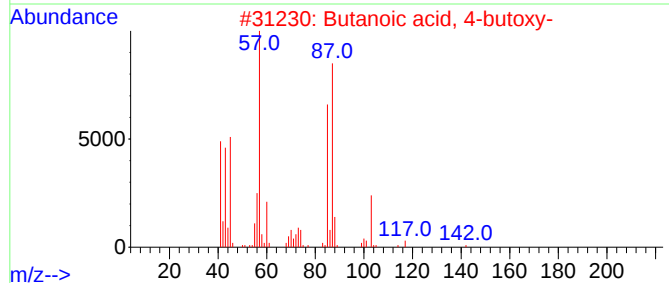
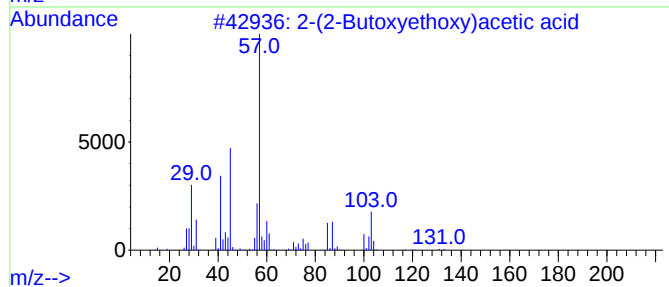
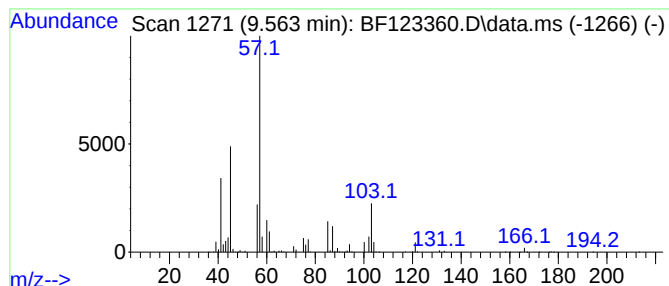
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Peak Number 2 2-(2-Butoxyethoxy)acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	49.53 ng	13130500	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	78		
2	Butanoic acid, 4-butoxy-	160	C8H16O3	055724-73-7	42		
3	Propanoic acid, 2,2-dimethyl-, h...	200	C12H24O2	017660-61-6	38		
4	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	37		
5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	32		



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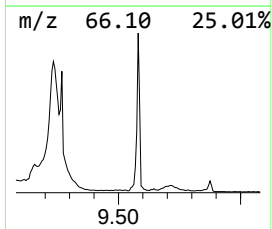
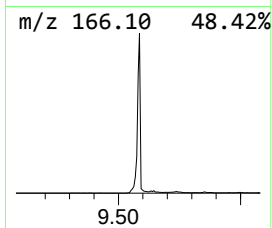
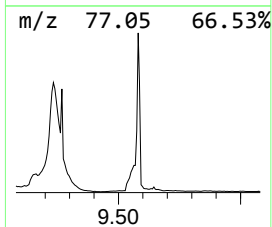
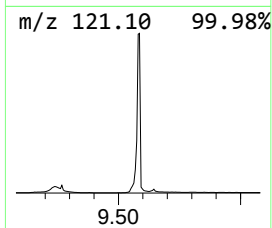
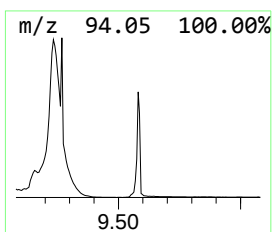
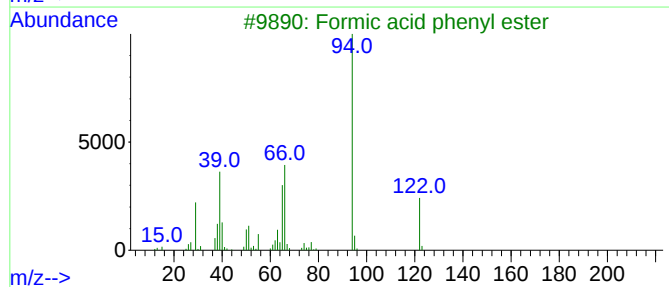
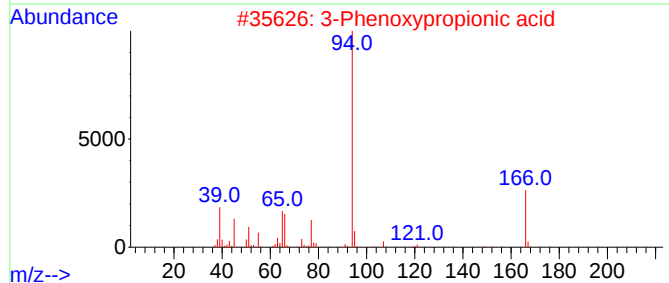
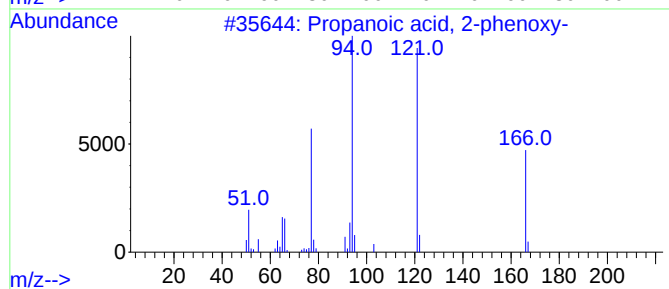
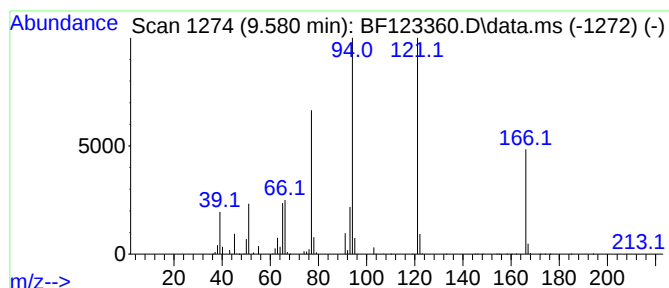
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, 2-phenoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	20.00 ng	5302100	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-phenoxy-	166	C9H10O3	000940-31-8	94
2			3-Phenoxypropionic acid	166	C9H10O3	007170-38-9	58
3			Formic acid phenyl ester	122	C7H6O2	001864-94-4	50
4			Benzene, ethoxy-	122	C8H10O	000103-73-1	38
5			Phenol	94	C6H6O	000108-95-2	35



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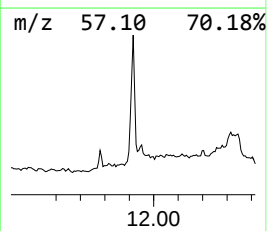
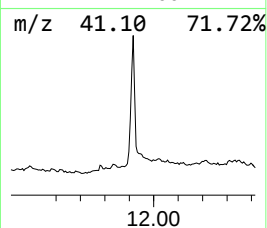
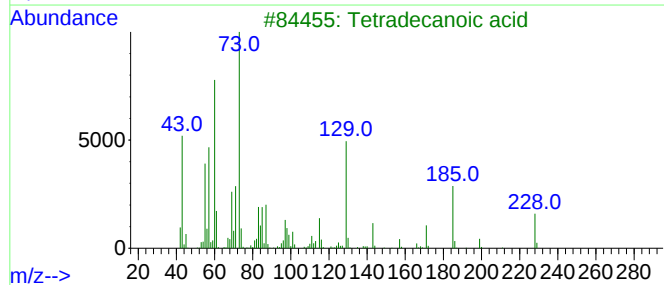
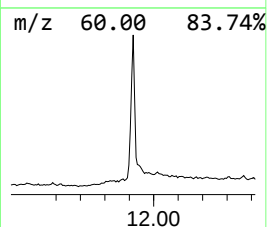
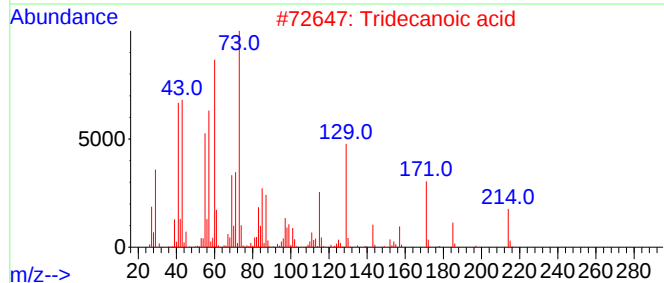
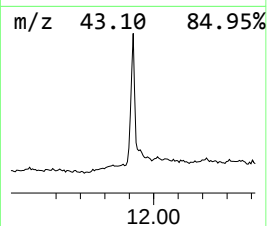
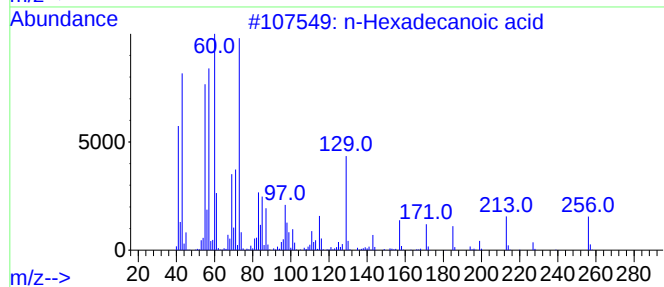
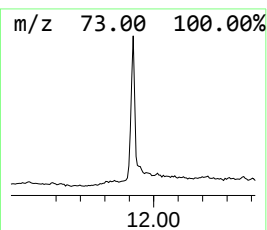
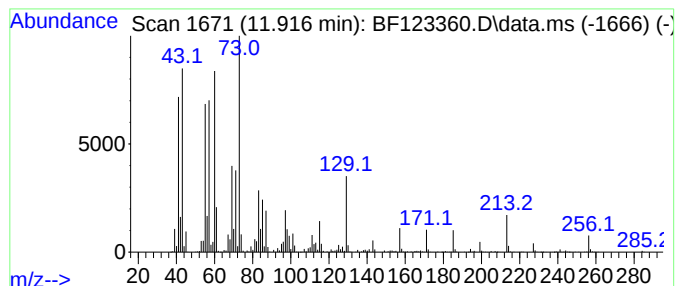
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	20.00 ng	2367550	Phenanthrene-d10	11.363

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	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



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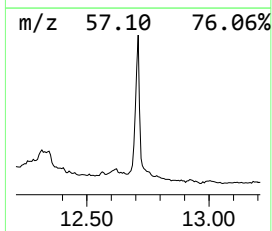
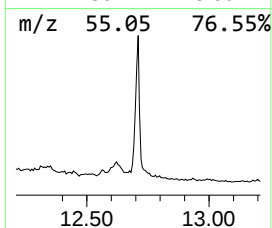
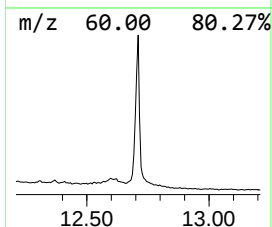
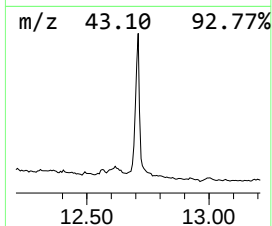
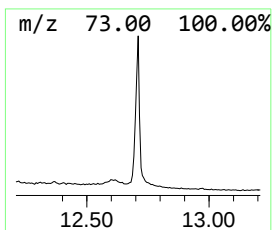
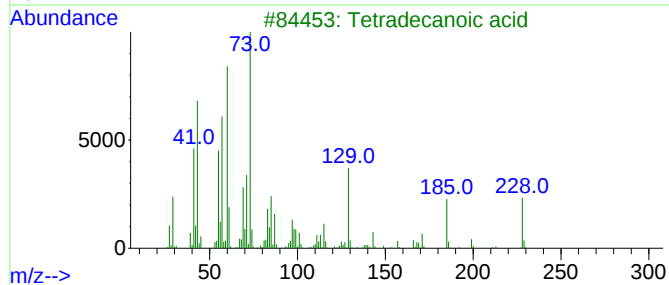
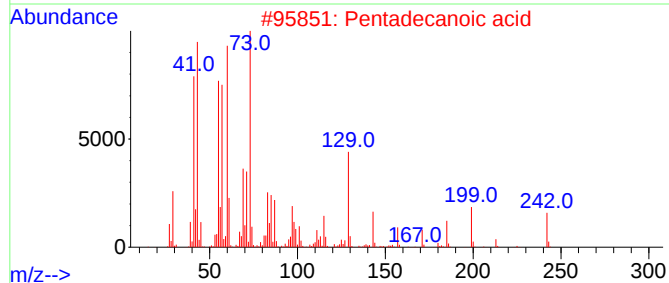
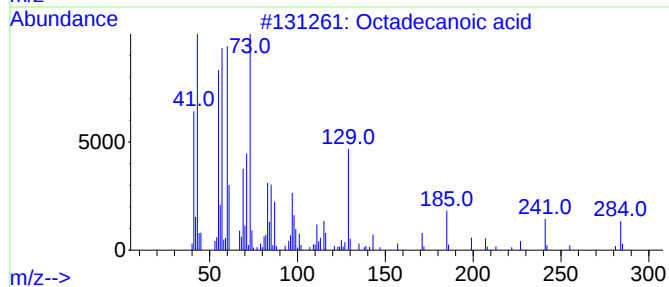
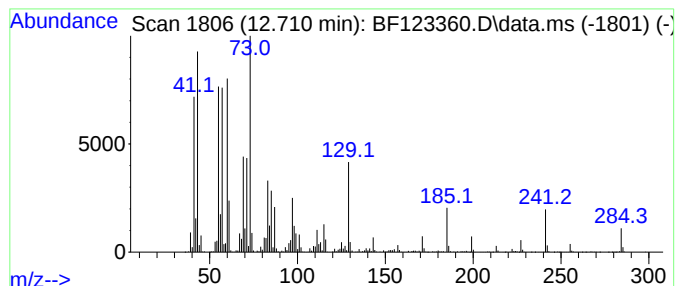
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	20.00 ng	3950180	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentanedioic ac...	7.751	20.0	ng	233432000	2	8.063	233432000	20.0
2-(2-Butoxyetho...	9.563	49.5	ng	13130500	3	9.875	5302100	20.0
Propanoic acid,...	9.580	20.0	ng	5302100	3	9.875	5302100	20.0
n-Hexadecanoic ...	11.916	20.0	ng	2367550	4	11.363	2367550	20.0
Octadecanoic acid	12.710	20.0	ng	3950180	5	14.027	3950180	20.0