

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128816.D
 Acq On : 14 Jun 2022 23:13
 Operator : CG\JU
 Sample : N3319-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-061022

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	529	532	546	rBV	1359990	1219031	1.22%	0.741%
2	6.439	699	706	716	rBV	1528124	1325048	1.33%	0.806%
3	9.139	1162	1165	1169	rVB	1565524	1391817	1.39%	0.847%
4	11.739	1597	1607	1610	rBV2	12885892	26900831	26.92%	16.362%
5	11.921	1626	1638	1647	rBV4	1148792	3375982	3.38%	2.053%
6	12.516	1712	1739	1740	rBV5	15680072	99943110	100.00%	60.790%
7	12.563	1744	1747	1749	rVV	11517098	13277118	13.28%	8.076%
8	12.616	1749	1756	1763	rVV3	4874226	12082871	12.09%	7.349%
9	12.933	1805	1810	1812	rBV	1655646	1605245	1.61%	0.976%
10	13.239	1858	1862	1866	rBV	1704154	1648279	1.65%	1.003%
11	13.904	1971	1975	1978	rBV	1727606	1636732	1.64%	0.996%

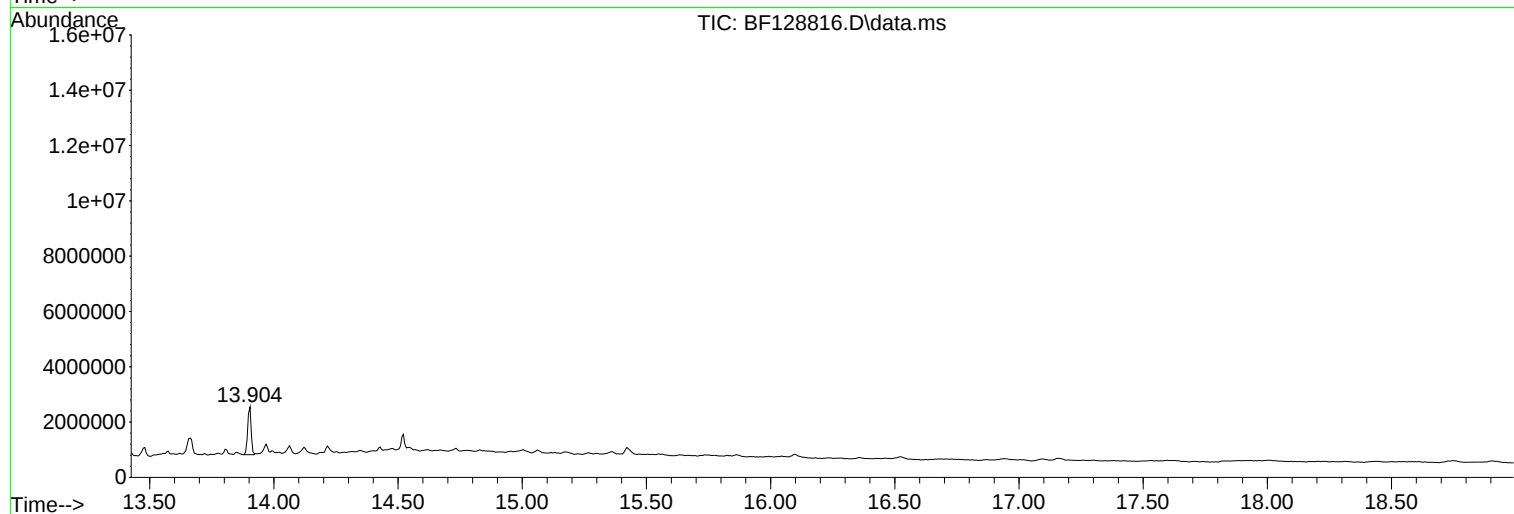
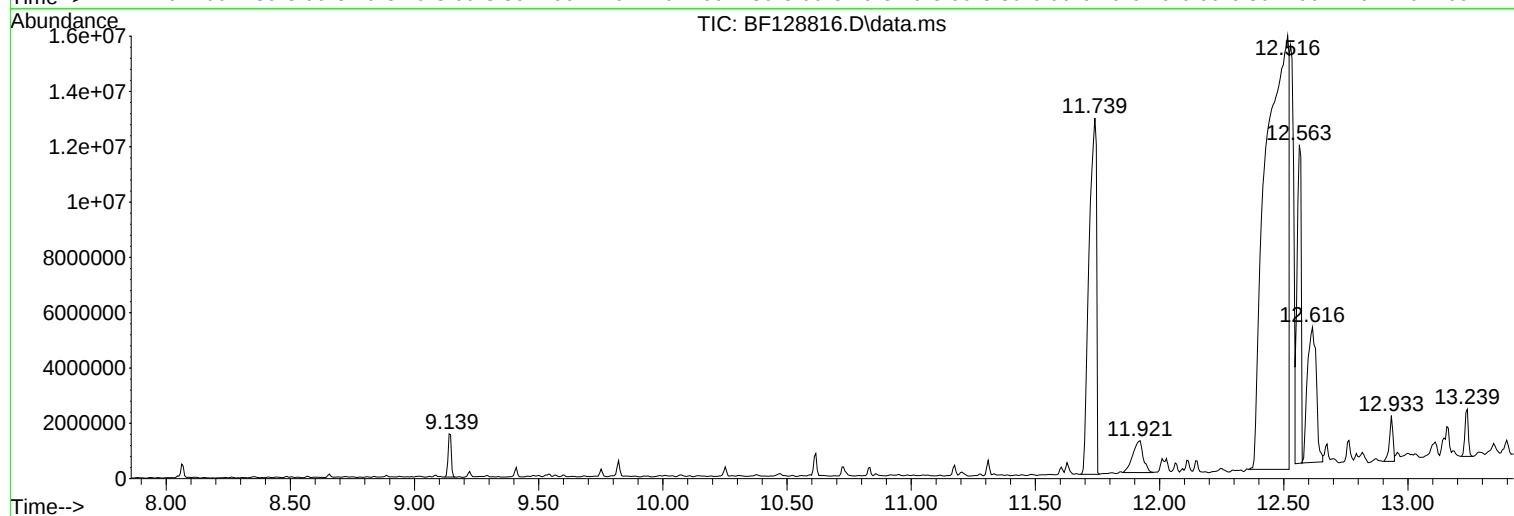
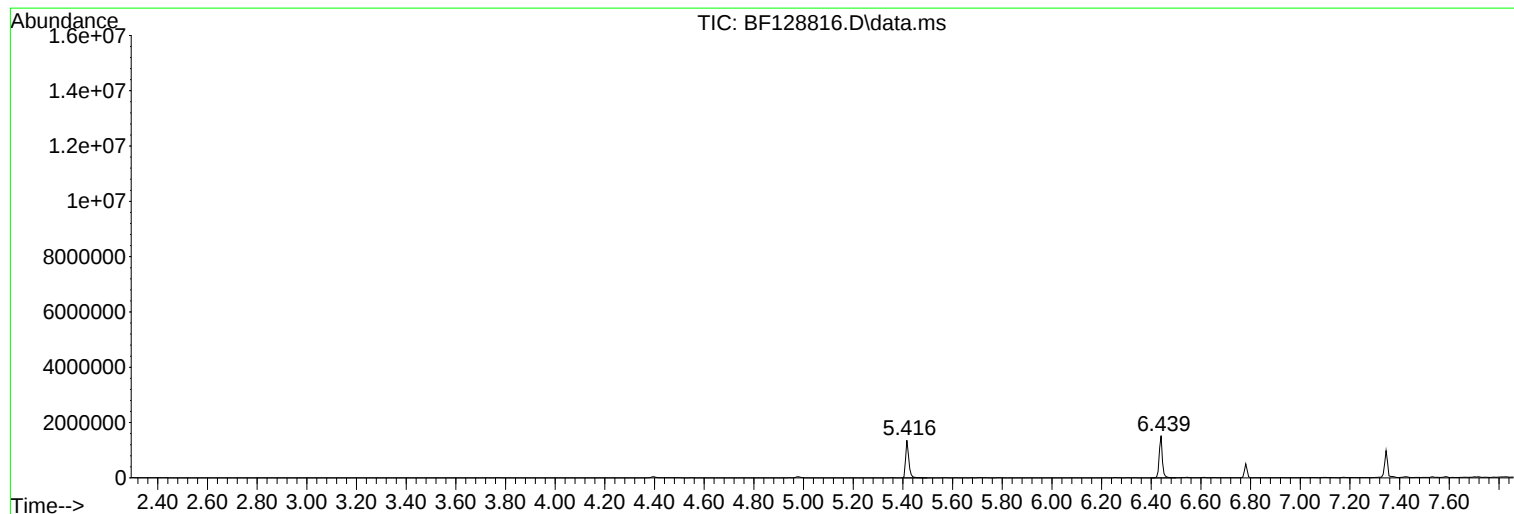
Sum of corrected areas: 164406064

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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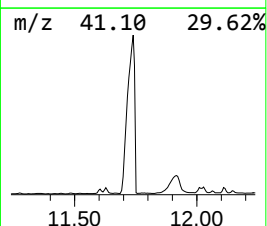
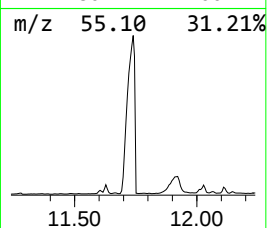
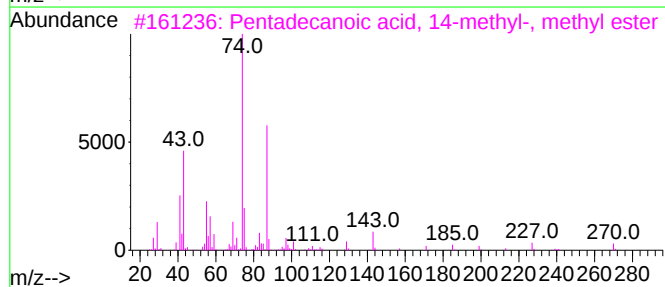
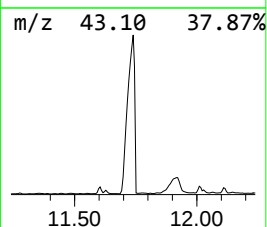
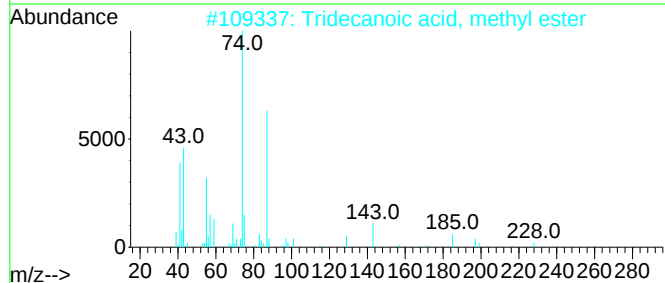
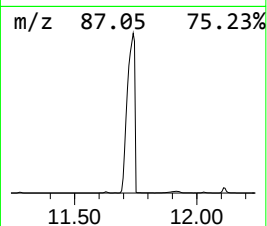
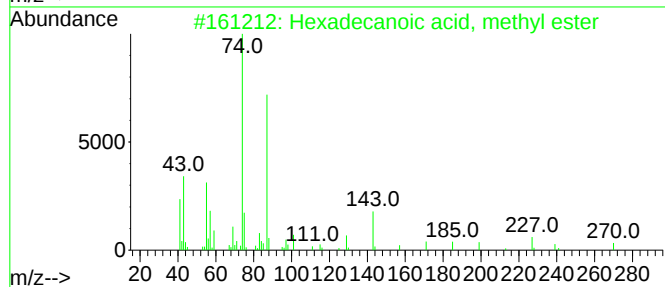
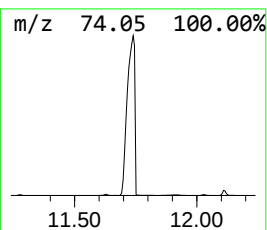
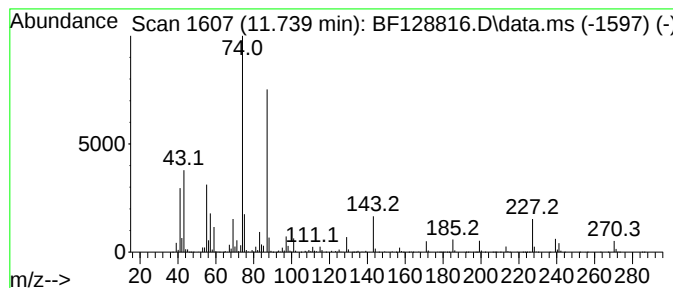
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	20.00 ng	26900800	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87



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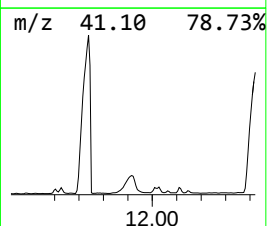
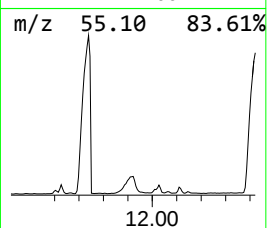
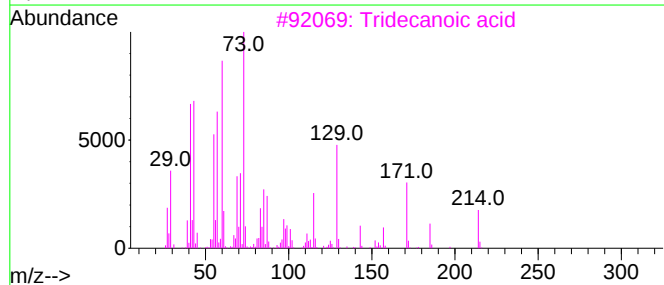
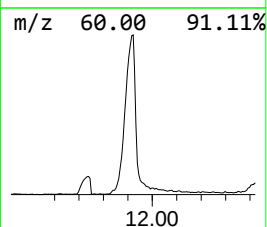
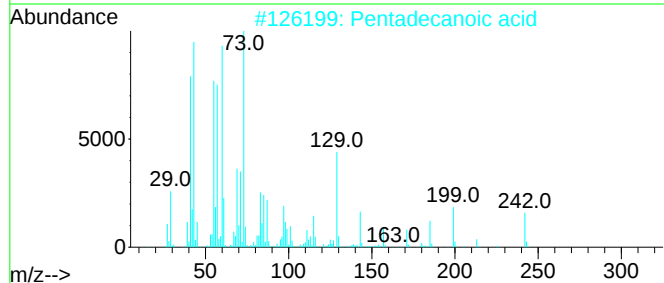
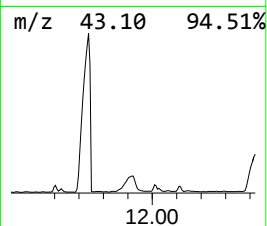
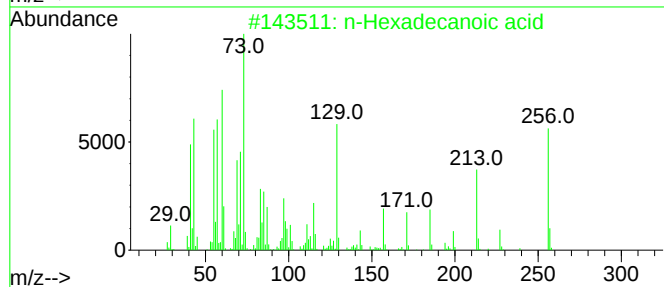
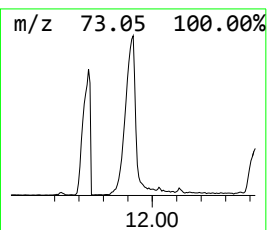
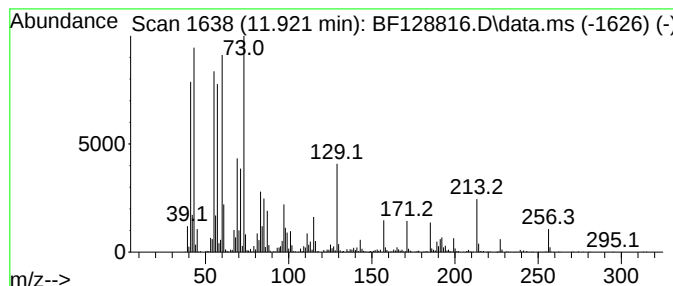
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.51 ng	3375980	Phenanthrene-d10	11.310

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	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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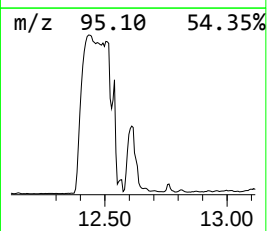
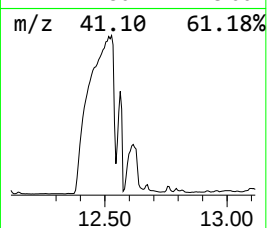
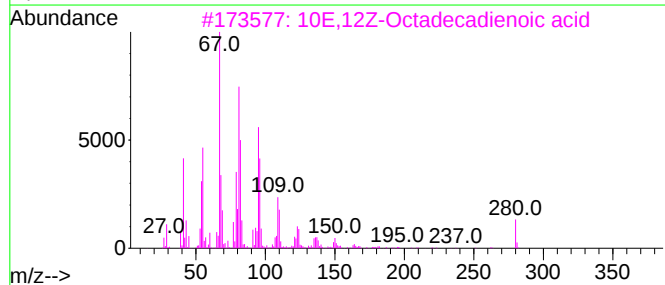
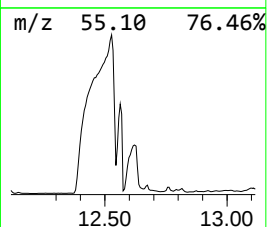
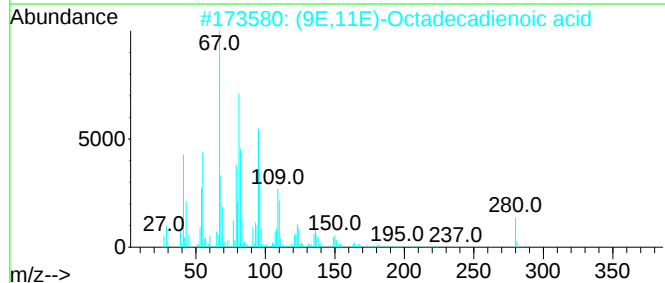
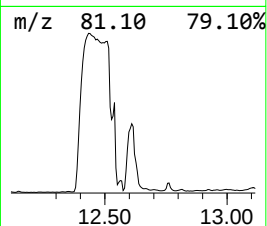
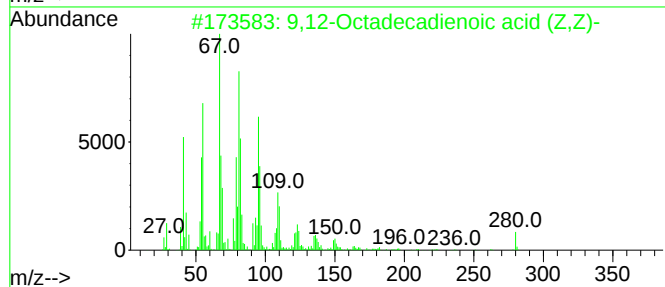
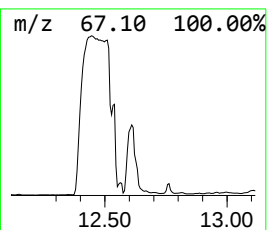
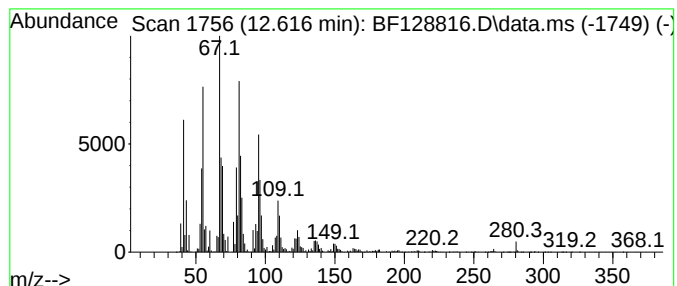
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Peak Number 3 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.616	8.98 ng	12082900	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	99
2	(9E,11E)-Octadecadienoic acid		280	C18H32O2	000544-71-8	98
3	10E,12Z-Octadecadienoic acid		280	C18H32O2	002420-56-6	98
4	Linoleic acid		280	C18H32O2	000506-21-8	97
5	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002462-85-3	90



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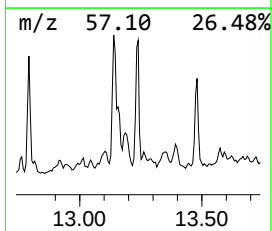
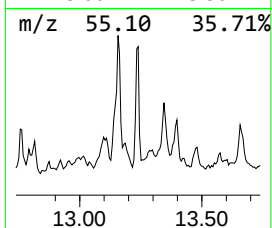
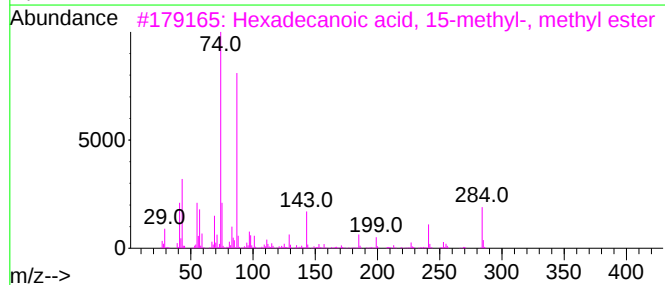
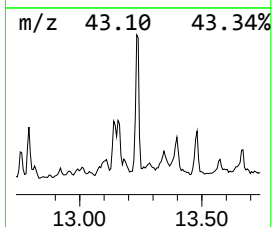
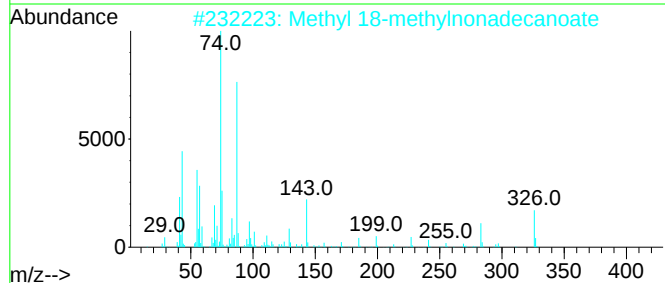
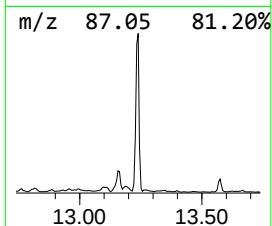
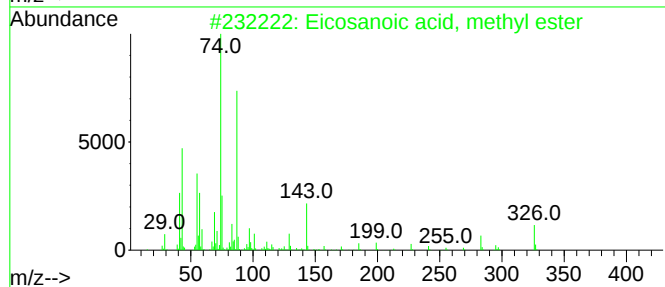
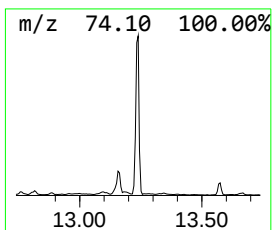
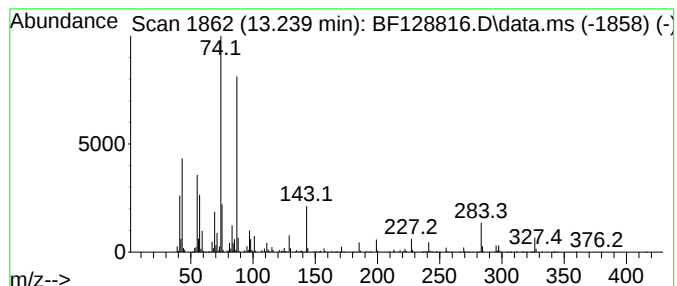
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Eicosanoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	20.14 ng	1648280	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	96
3			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
5			Methyl stearate	298	C19H38O2	000112-61-8	93



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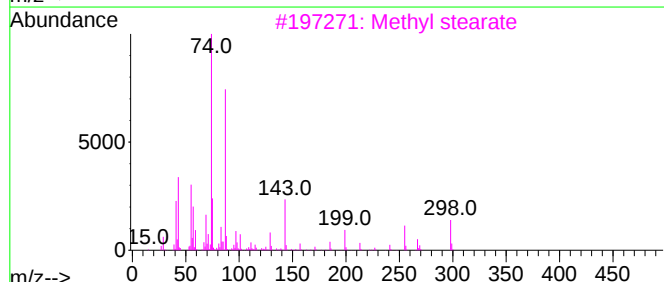
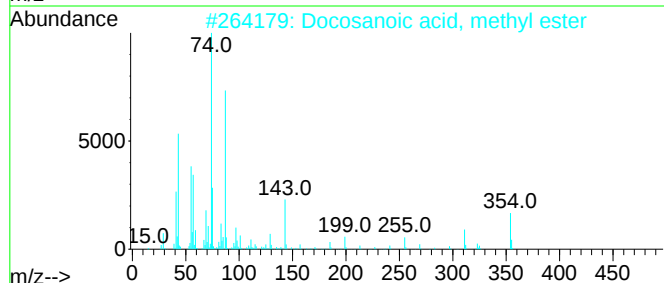
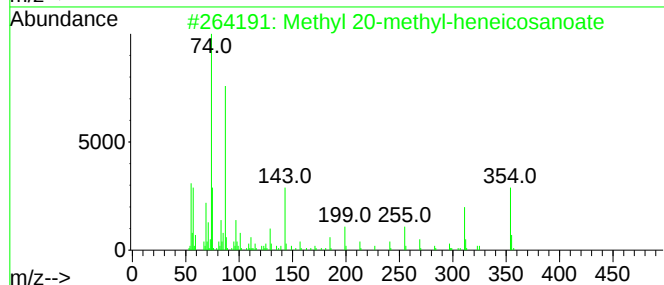
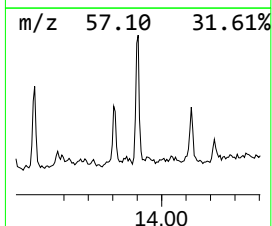
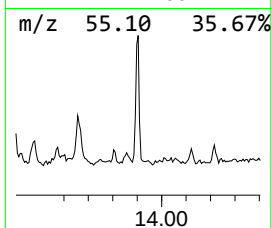
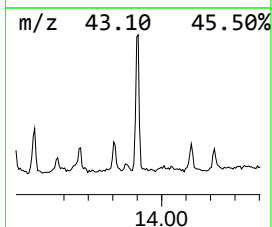
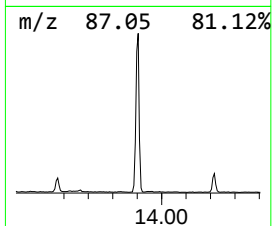
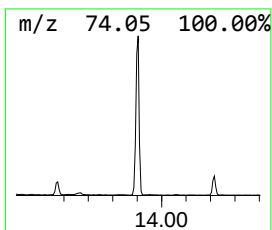
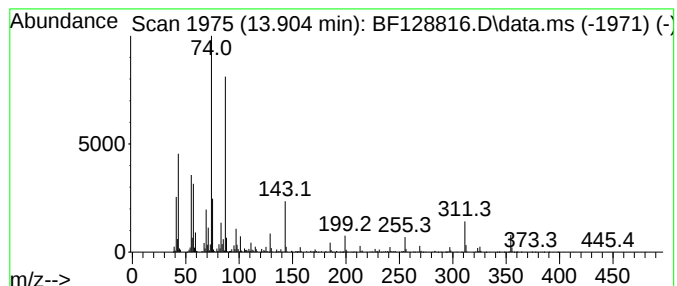
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Peak Number 5 Methyl 20-methyl-heneicosan... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	20.00 ng	1636730	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
2			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
3			Methyl stearate	298	C19H38O2	000112-61-8	97
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.739	20.0	ng	26900800	4	11.310	26900800	20.0
n-Hexadecanoic ...	11.922	2.5	ng	3375980	4	11.310	26900800	20.0
9,12-Octadecadi...	12.616	9.0	ng	12082900	4	11.310	26900800	20.0
Eicosanoic acid...	13.239	20.1	ng	1648280	5	13.968	1636730	20.0
Methyl 20-methy...	13.904	20.0	ng	1636730	5	13.968	1636730	20.0