

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131890.D
 Acq On : 29 Dec 2022 21:31
 Operator : CG\JU
 Sample : N6229-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-8-122822

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-BF122422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	564	568	582	rVB	1486420	1404717	1.33%	0.876%
2	6.451	738	742	748	rBV	1378361	1397049	1.32%	0.871%
3	9.186	1203	1207	1210	rBV	1694656	1310963	1.24%	0.817%
4	11.792	1640	1650	1653	rBV2	13457358	27229611	25.72%	16.979%
5	12.563	1752	1781	1782	rBV2	19011940	105871574	100.00%	66.016%
6	12.616	1786	1790	1792	rVB	12633351	12651075	11.95%	7.889%
7	12.645	1792	1795	1802	rBV2	2737077	4589046	4.33%	2.861%
8	12.986	1848	1853	1855	rBV	1216820	1239713	1.17%	0.773%
9	13.210	1886	1891	1897	rVB3	1153339	1840206	1.74%	1.147%
10	13.286	1898	1904	1907	rBV2	1566489	1529633	1.44%	0.954%
11	13.951	2014	2017	2021	rBV	1353306	1309258	1.24%	0.816%

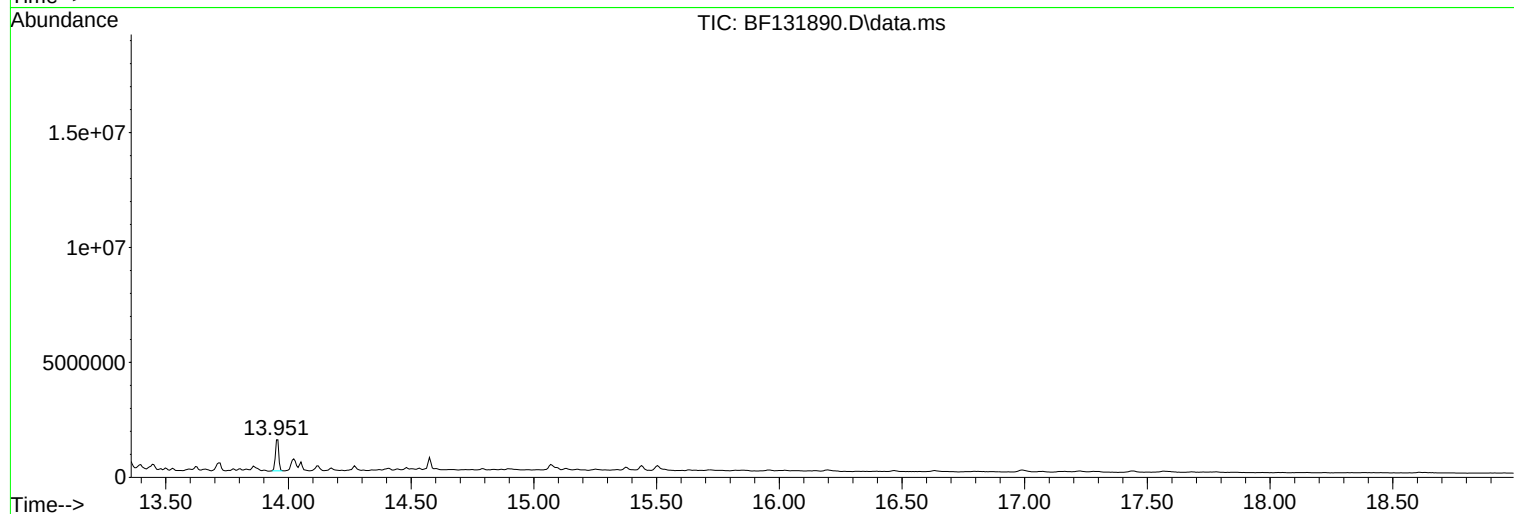
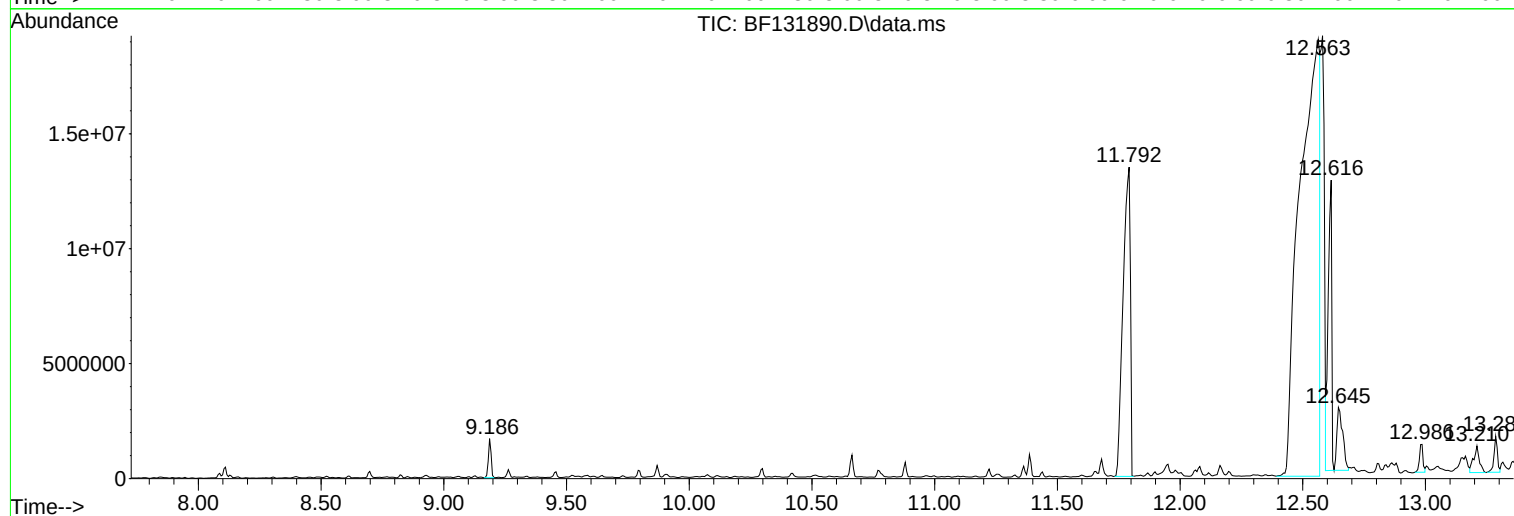
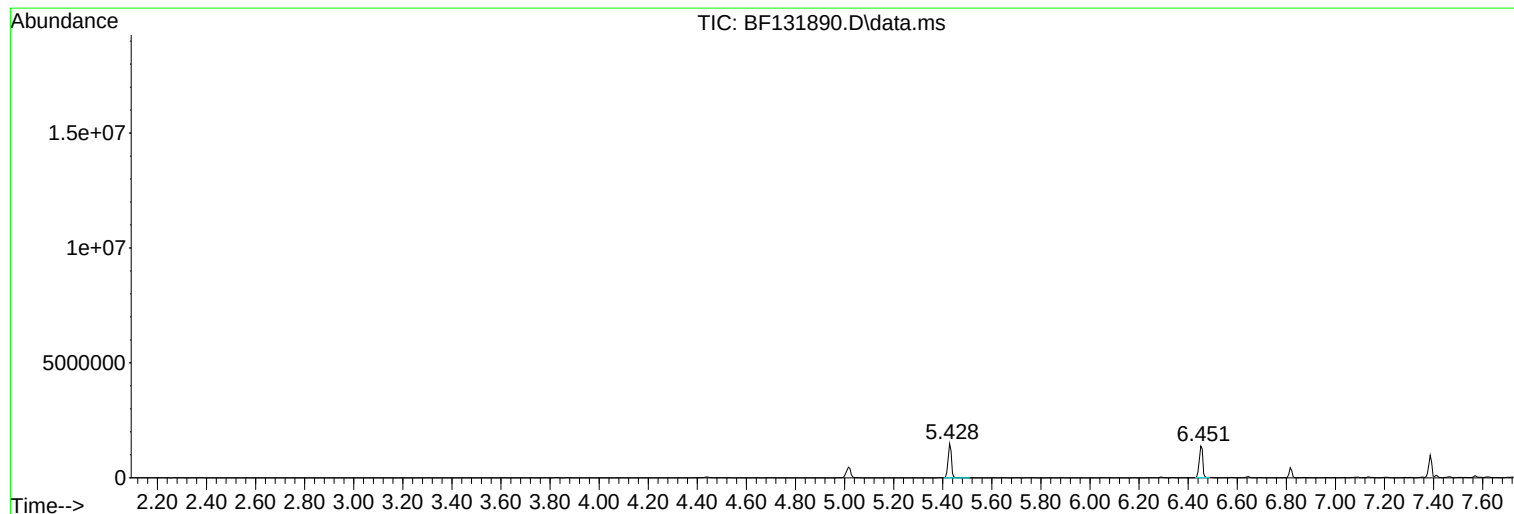
Sum of corrected areas: 160372845

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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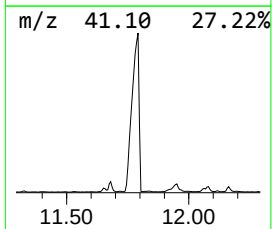
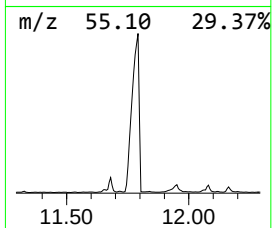
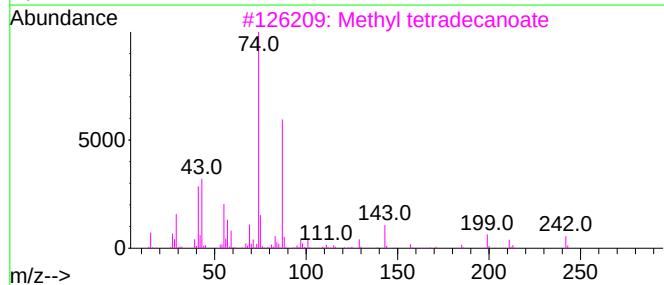
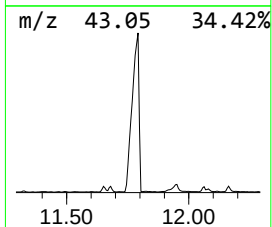
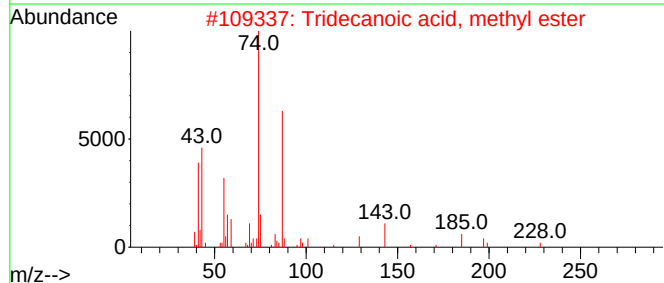
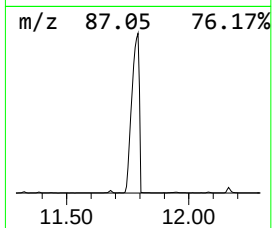
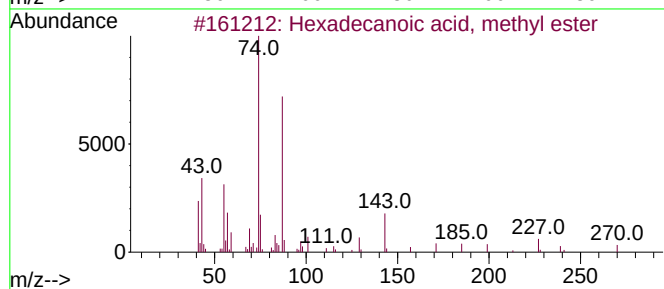
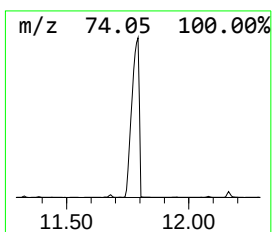
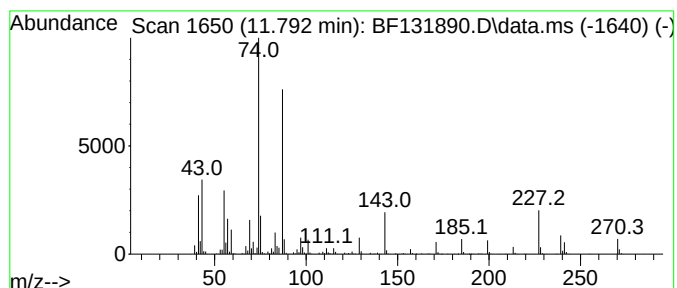
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.792	20.00 ng	27229600	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	76
5	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	74



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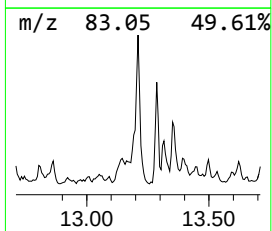
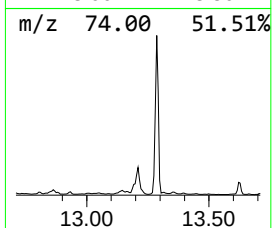
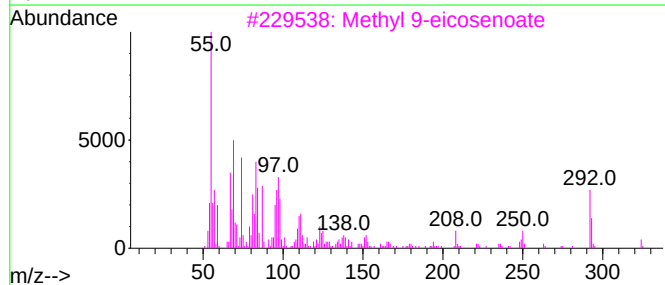
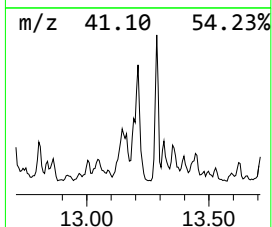
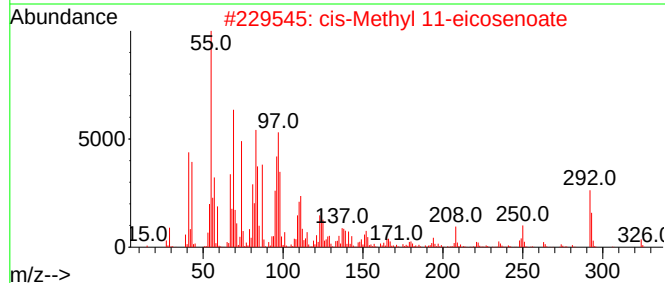
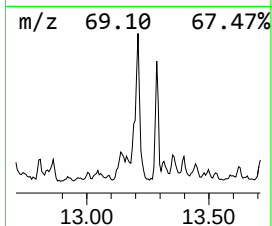
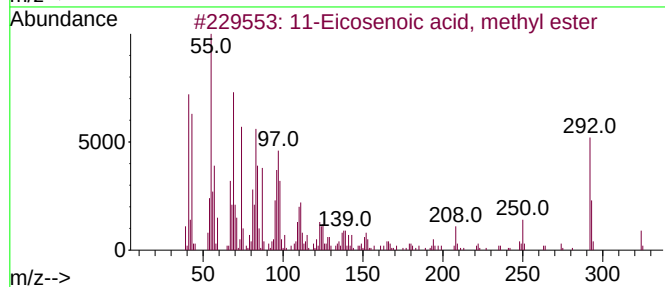
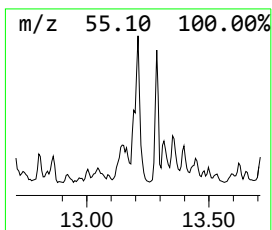
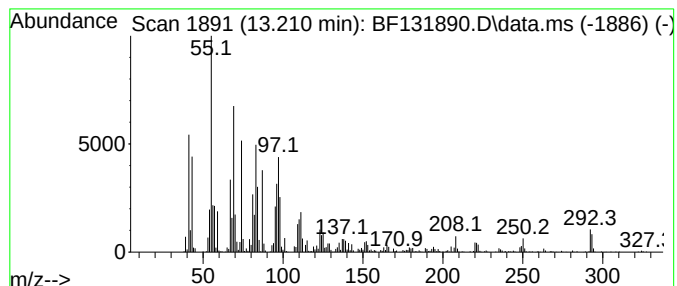
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Peak Number 2 11-Eicosenoic acid, methyl ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	28.11 ng	1840210	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
2			cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	91
3			Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	91
4			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	91
5			Cyclopropanoethanoic acid, 2-hex...	282	C18H34O2	010152-61-1	90



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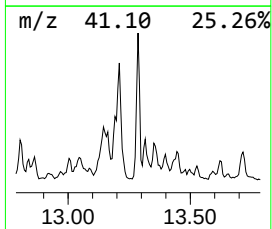
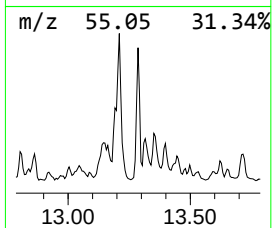
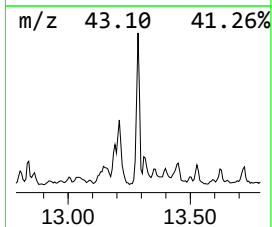
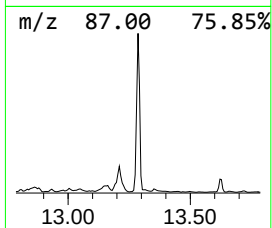
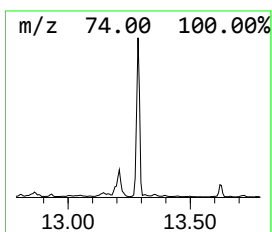
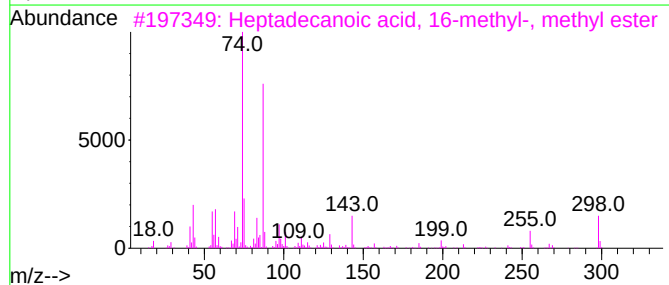
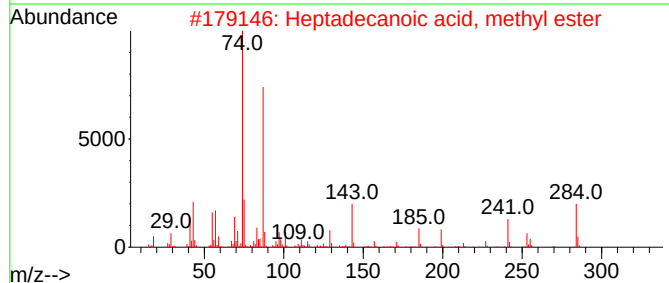
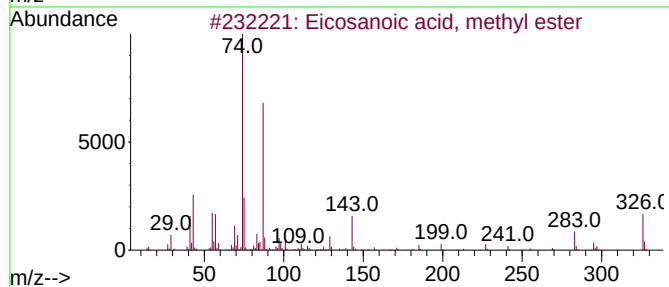
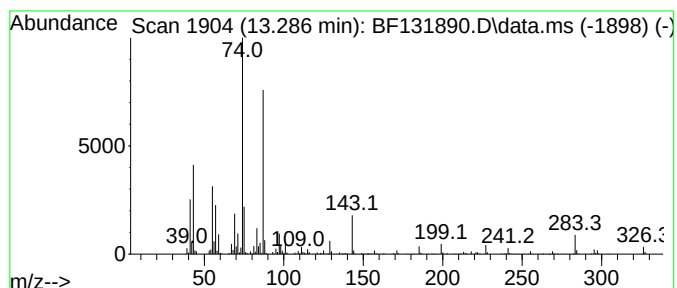
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Peak Number 3 Eicosanoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.286	23.37 ng	1529630	Chrysene-d12		14.027	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester		326	C21H42O2	001120-28-1	97
2	Heptadecanoic acid, methyl ester		284	C18H36O2	001731-92-6	94
3	Heptadecanoic acid, 16-methyl-, ...		298	C19H38O2	005129-61-3	93
4	Methyl 18-methylnonadecanoate		326	C21H42O2	1000424-52-4	92
5	Methyl stearate		298	C19H38O2	000112-61-8	91



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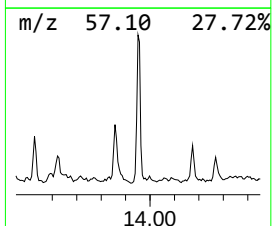
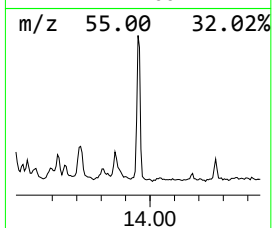
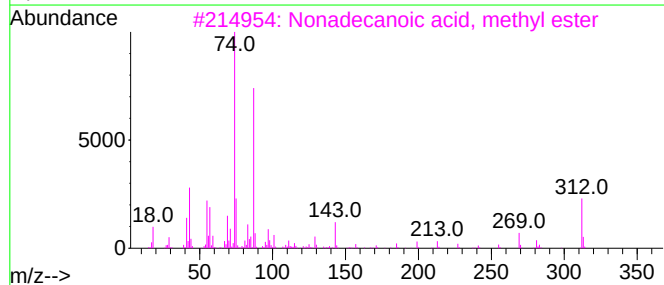
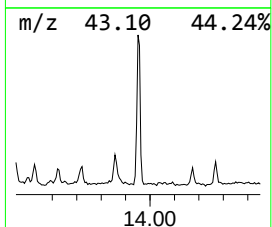
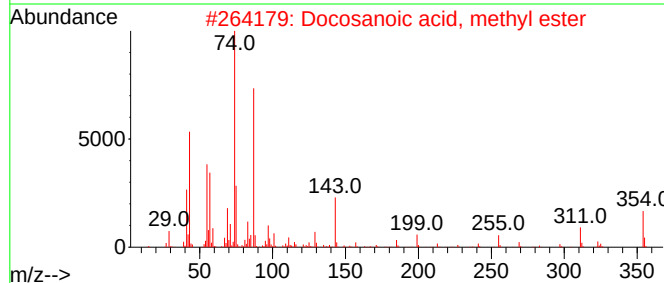
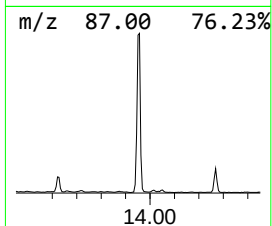
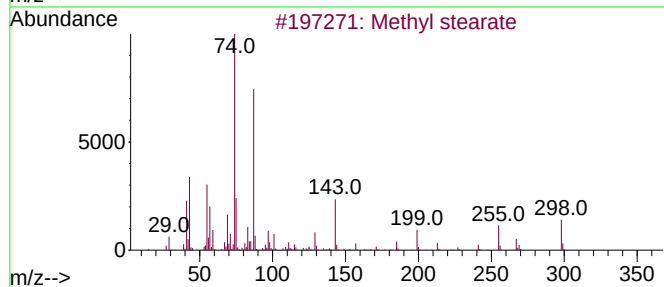
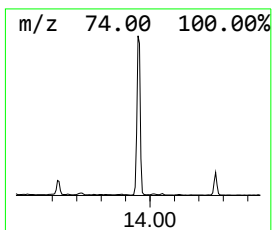
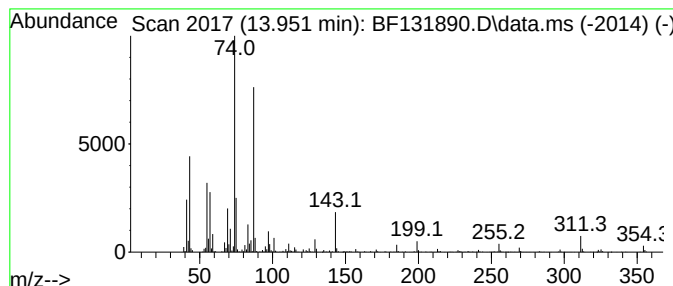
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	20.00 ng	1309260	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	97
3			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	96
4			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
5			Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.792	20.0	ng	27229600	4	11.363	27229600	20.0
11-Eicosenoic a...	13.210	28.1	ng	1840210	5	14.027	1309260	20.0
Eicosanoic acid...	13.286	23.4	ng	1529630	5	14.027	1309260	20.0
Methyl stearate	13.951	20.0	ng	1309260	5	14.027	1309260	20.0