

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128035.D
 Acq On : 02 May 2022 19:36
 Operator : CG\JU
 Sample : N2605-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-042822

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.557	551	556	559	rBV	2074394	2080846	3.22%	1.778%
2	6.563	722	727	740	rVB	1988543	2167236	3.35%	1.852%
3	6.928	786	789	793	rBV	753884	662324	1.02%	0.566%
4	7.498	881	886	888	rBV	1414916	1416668	2.19%	1.210%
5	8.216	1005	1008	1011	rVV	978835	786832	1.22%	0.672%
6	9.292	1187	1191	1194	rBV	2284243	2049664	3.17%	1.751%
7	9.975	1304	1307	1310	rVB	881573	664733	1.03%	0.568%
8	10.769	1438	1442	1445	rBV	1085344	1012467	1.57%	0.865%
9	11.874	1621	1630	1633	rBV	10885270	22159377	34.28%	18.931%
10	12.027	1648	1656	1659	rBV	928753	1412947	2.19%	1.207%
11	12.627	1739	1758	1759	rBV3	12774823	64639664	100.00%	55.223%
12	12.686	1765	1768	1770	rVB	9626795	8939910	13.83%	7.638%
13	12.716	1770	1773	1781	rVB2	2336036	3002022	4.64%	2.565%
14	12.892	1799	1803	1806	rBV2	688034	748668	1.16%	0.640%
15	13.074	1830	1834	1837	rBV	1921549	1689666	2.61%	1.444%
16	13.298	1870	1872	1878	rVB	891726	801647	1.24%	0.685%
17	13.374	1881	1885	1888	rVB	1502221	1383429	2.14%	1.182%
18	14.039	1995	1998	2003	rBV	1714432	1434008	2.22%	1.225%

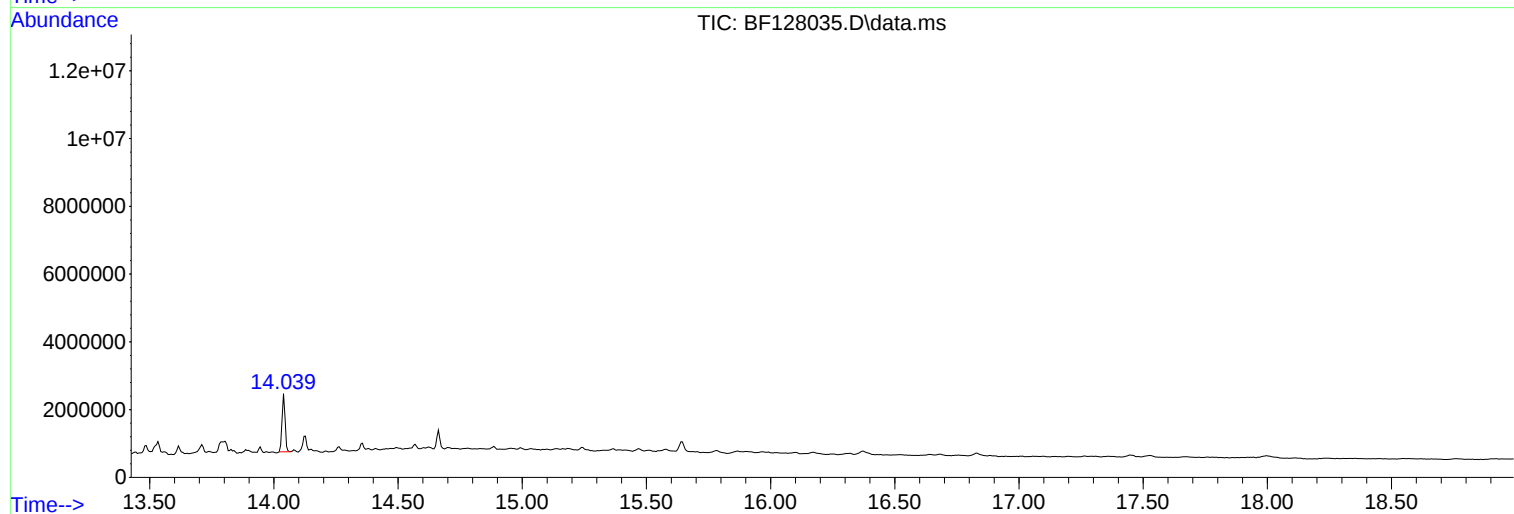
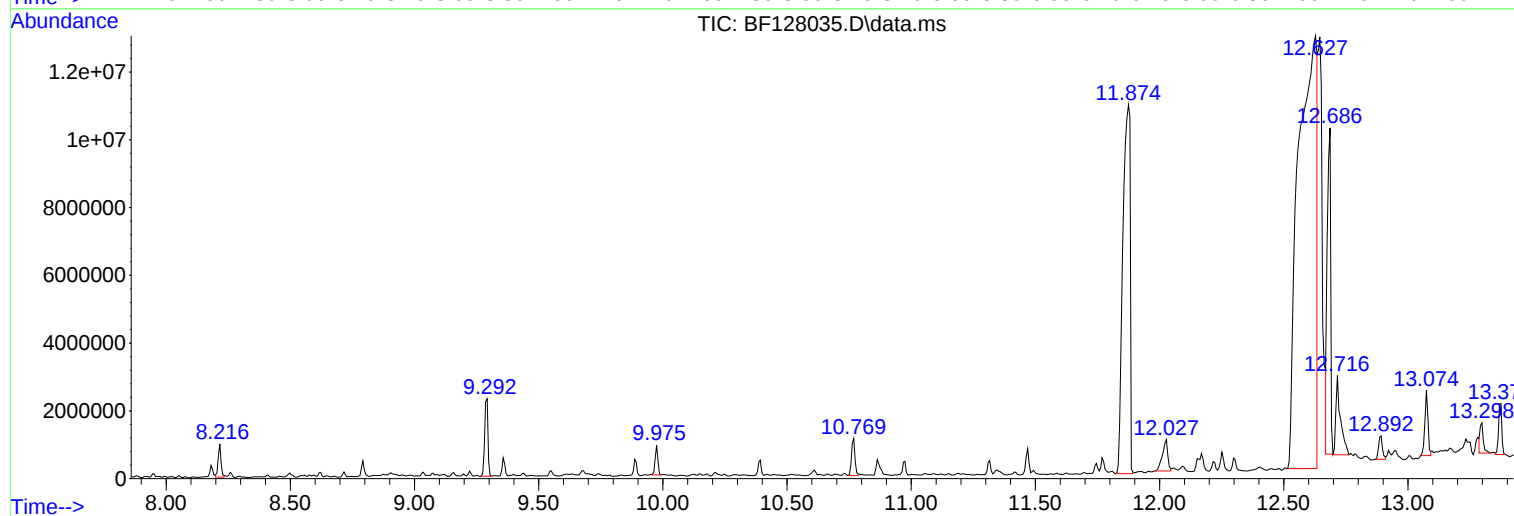
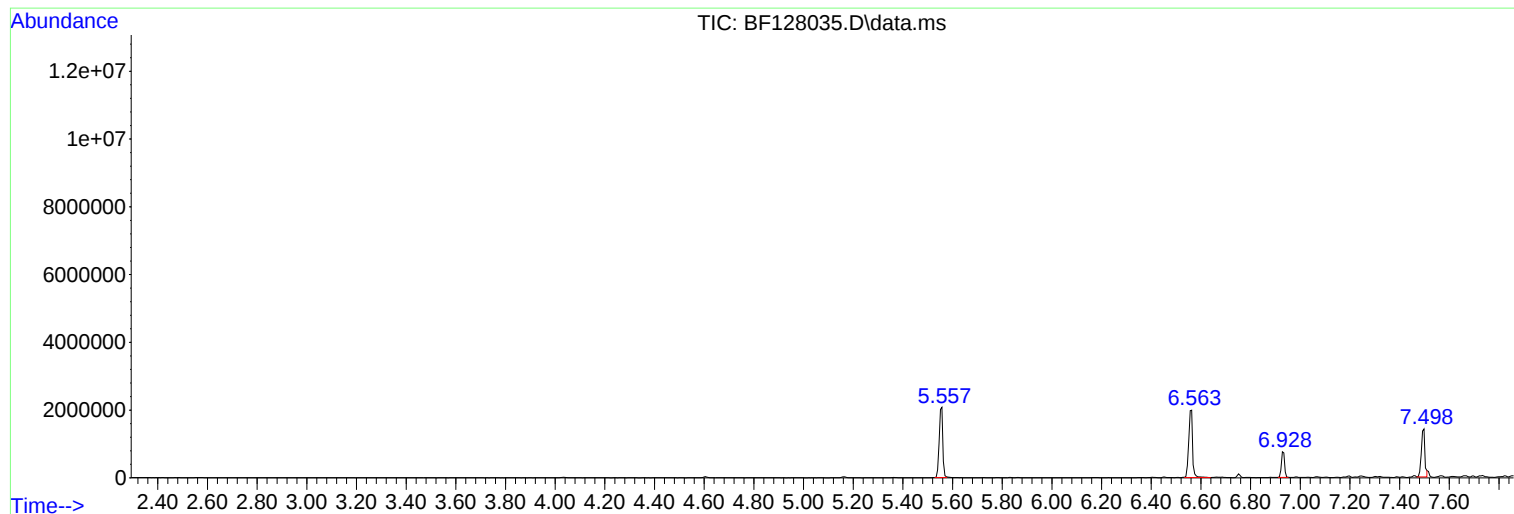
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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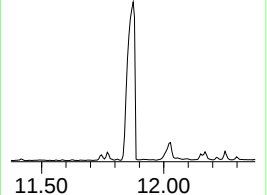
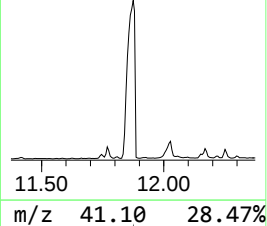
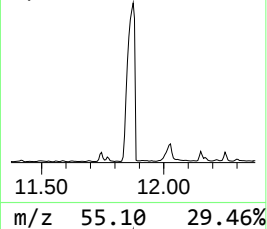
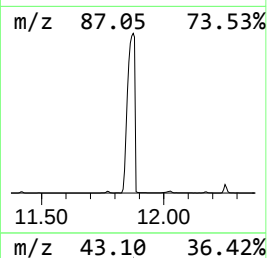
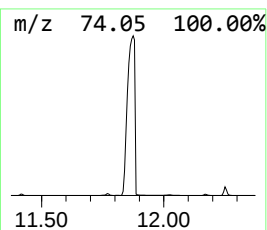
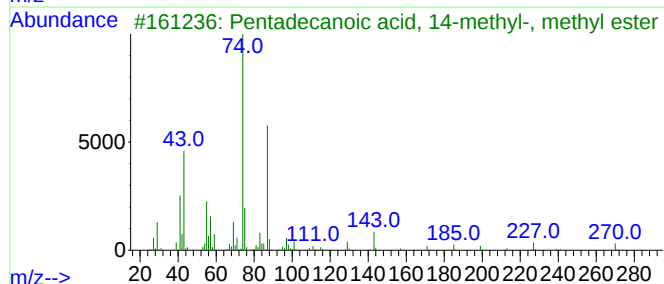
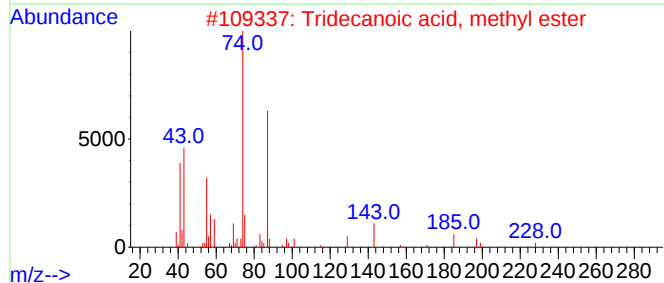
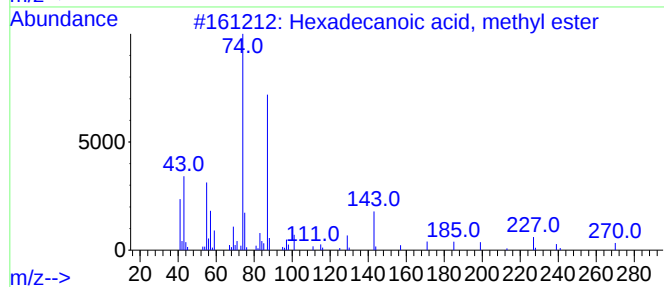
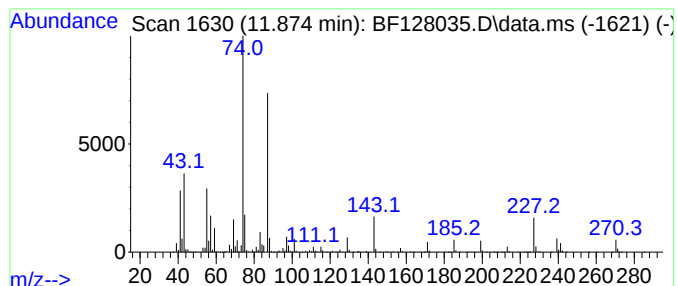
Instrument :
BNA_F
ClientSampleId :
TR-04-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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.	
11.874	20.00 ng	22159400	Phenanthrene-d10	11.469	
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	93
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



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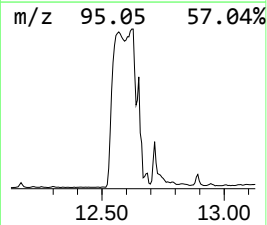
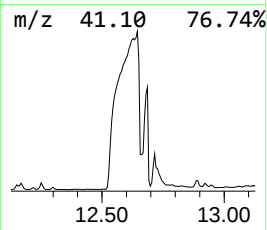
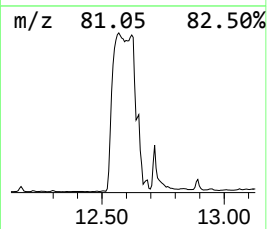
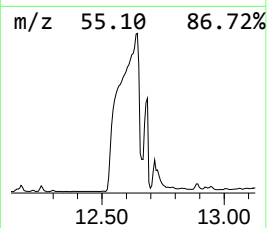
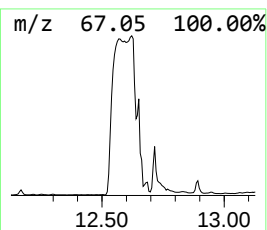
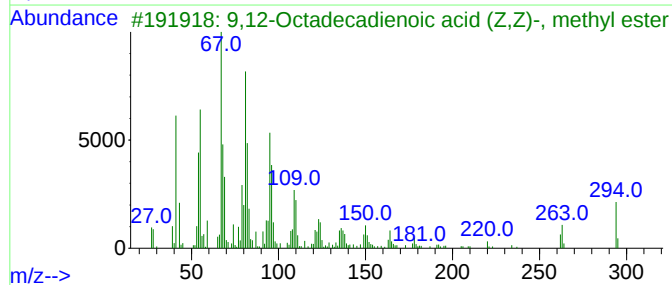
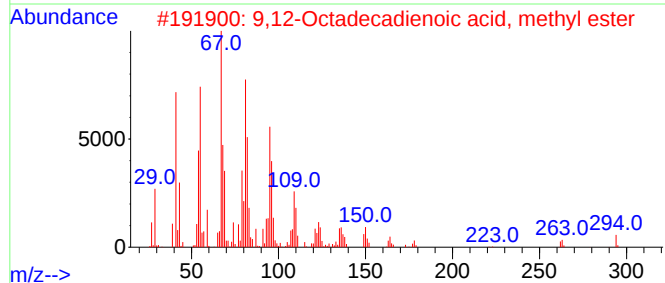
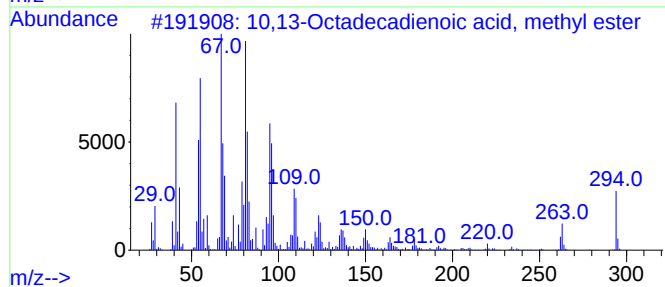
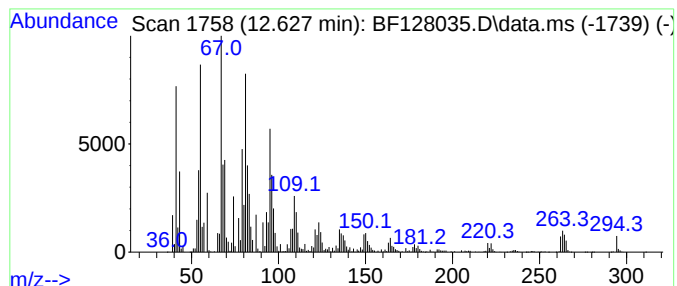
Instrument :
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 2 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.627	58.34 ng	64639700	Phenanthrene-d10			11.469
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...		294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid (Z,Z)-...		294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002566-97-4	99
5	Methyl 9-cis,11-trans-octadecadi...		294	C19H34O2	013058-52-1	99



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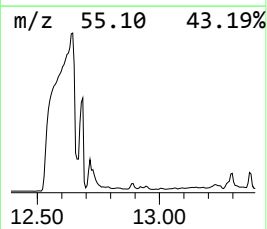
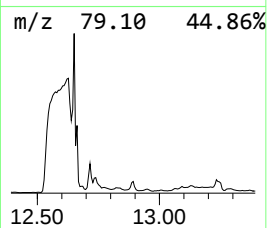
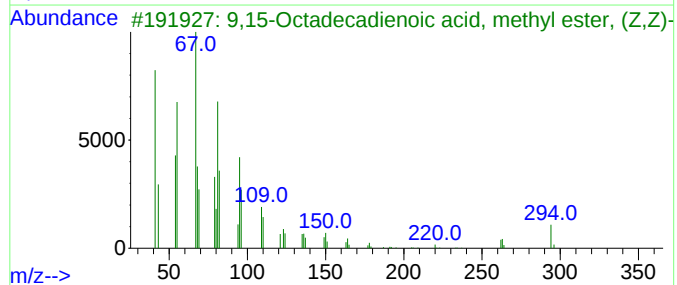
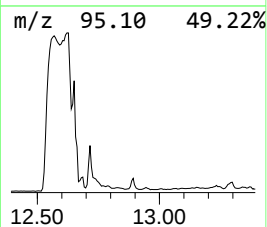
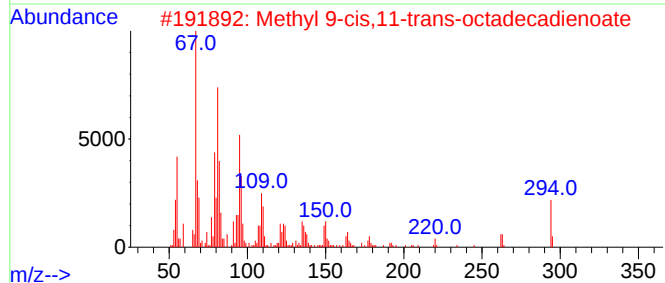
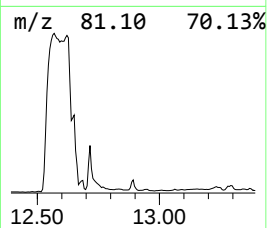
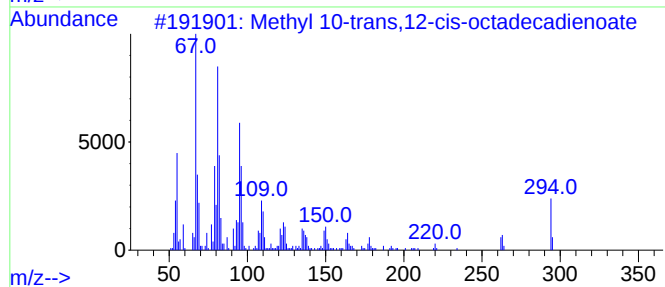
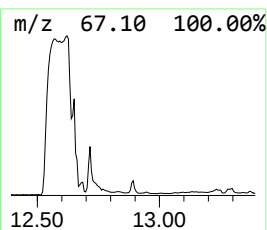
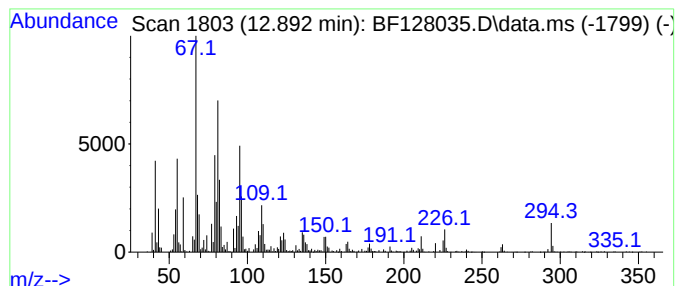
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methyl 10-trans,12-cis-octa... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	10.44 ng	748668	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	94
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	93
4			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	91
5			n-Propyl 9,12-octadecadienoate	322	C21H38O2	1000336-77-8	87



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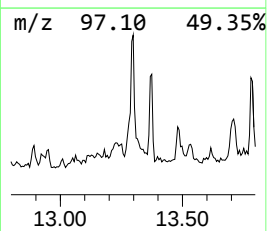
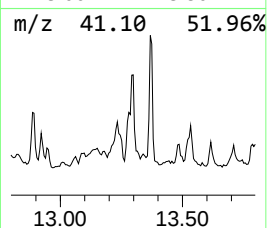
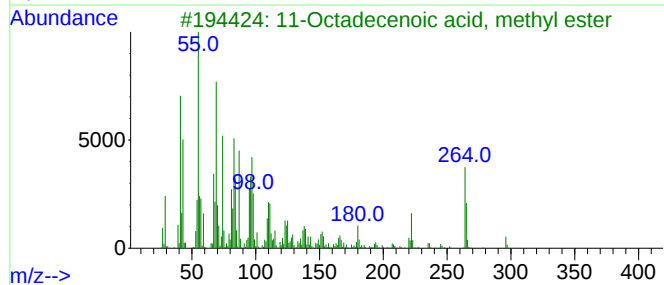
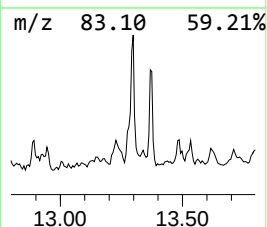
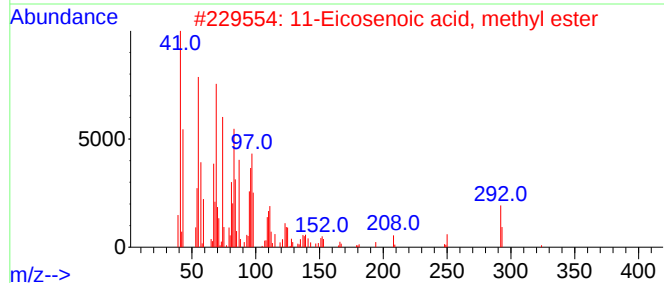
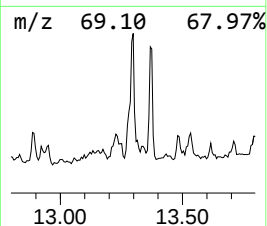
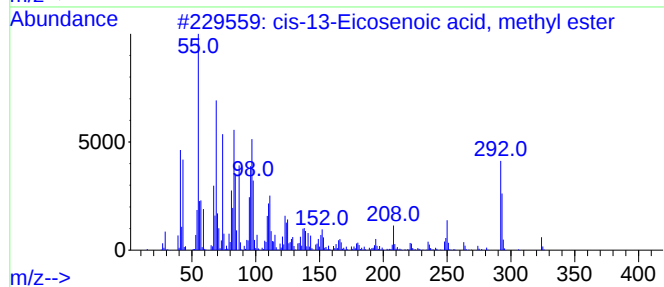
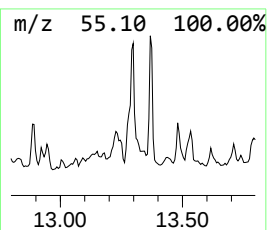
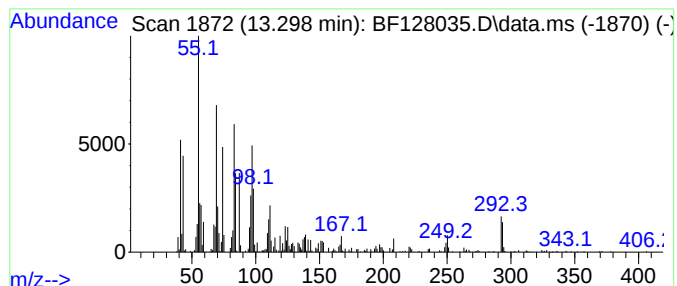
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Peak Number 4 cis-13-Eicosenoic acid, met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	11.18 ng	801647	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	90
2			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	90
3			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	72
4			Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	58
5			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	58



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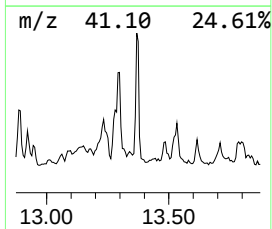
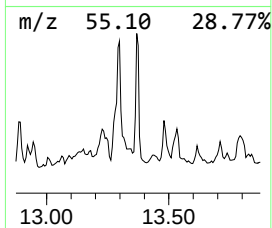
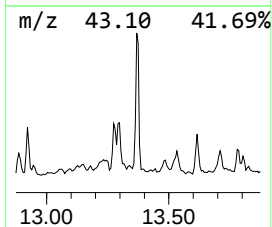
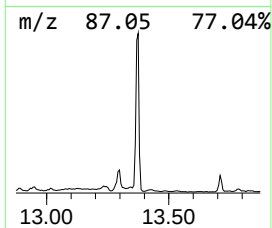
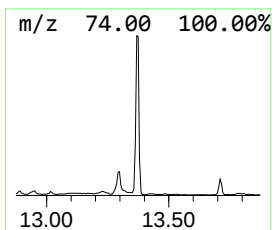
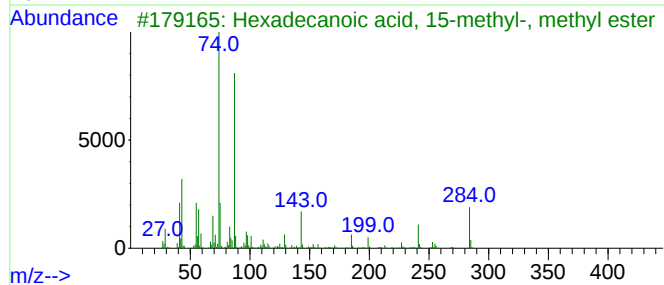
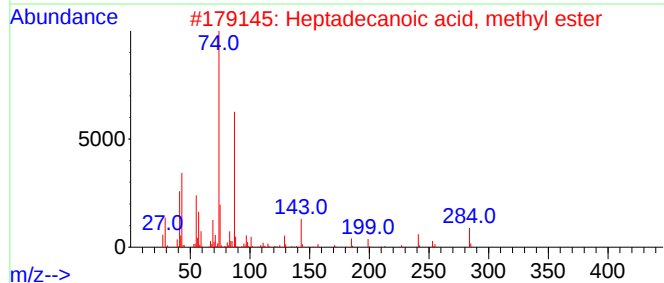
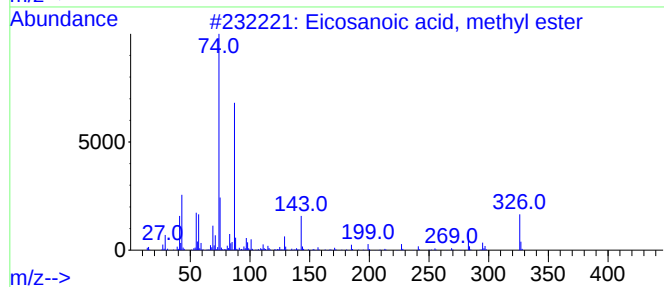
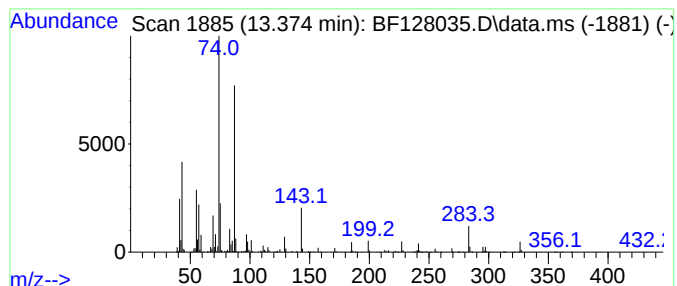
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Eicosanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	19.29 ng	1383430	Chrysene-d12	14.127

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	95
3			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4			Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	93
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	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...	11.874	20.0	ng	22159400	4	11.469	22159400	20.0
10,13-Octadecad...	12.627	58.3	ng	64639700	4	11.469	22159400	20.0
Methyl 10-trans...	12.892	10.4	ng	748668	5	14.127	1434010	20.0
cis-13-Eicoseno...	13.298	11.2	ng	801647	5	14.127	1434010	20.0
Eicosanoic acid...	13.374	19.3	ng	1383430	5	14.127	1434010	20.0