

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125815.D
 Acq On : 12 Oct 2021 22:14
 Operator : JU/CG
 Sample : M4163-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-100821

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-BF100721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.451	568	572	582	rBV	361603	325677	3.29%	1.073%
2	6.457	740	743	747	rBV	342347	302076	3.05%	0.996%
3	6.845	805	809	812	rBV	1187509	986669	9.96%	3.252%
4	7.398	899	903	909	rBV	226144	187064	1.89%	0.617%
5	8.122	1023	1026	1030	rVB	1547136	1231157	12.43%	4.058%
6	9.192	1205	1208	1212	rBV	463326	390377	3.94%	1.287%
7	9.875	1321	1324	1328	rBV	1634502	1250022	12.62%	4.120%
8	10.657	1454	1457	1462	rBV	242350	194290	1.96%	0.640%
9	11.357	1573	1576	1579	rBV	1601261	1257590	12.69%	4.145%
10	11.757	1640	1644	1647	rBV	3223055	2594375	26.18%	8.550%
11	12.451	1757	1762	1763	rBV	8793321	9908619	100.00%	32.657%
12	12.469	1763	1765	1771	rVB2	7781594	7051322	71.16%	23.240%
13	12.545	1775	1778	1781	rBV	1781721	1435941	14.49%	4.733%
14	12.798	1816	1821	1823	rBV	105843	100147	1.01%	0.330%
15	12.939	1842	1845	1849	rBV	556801	451576	4.56%	1.488%
16	13.192	1886	1888	1892	rVB	131826	115776	1.17%	0.382%
17	13.269	1898	1901	1903	rBV	167160	134846	1.36%	0.444%
18	13.939	2012	2015	2017	rBV	181047	154017	1.55%	0.508%
19	13.992	2020	2024	2027	rBV	1612781	1318108	13.30%	4.344%
20	15.451	2267	2272	2276	rBV	827285	952218	9.61%	3.138%

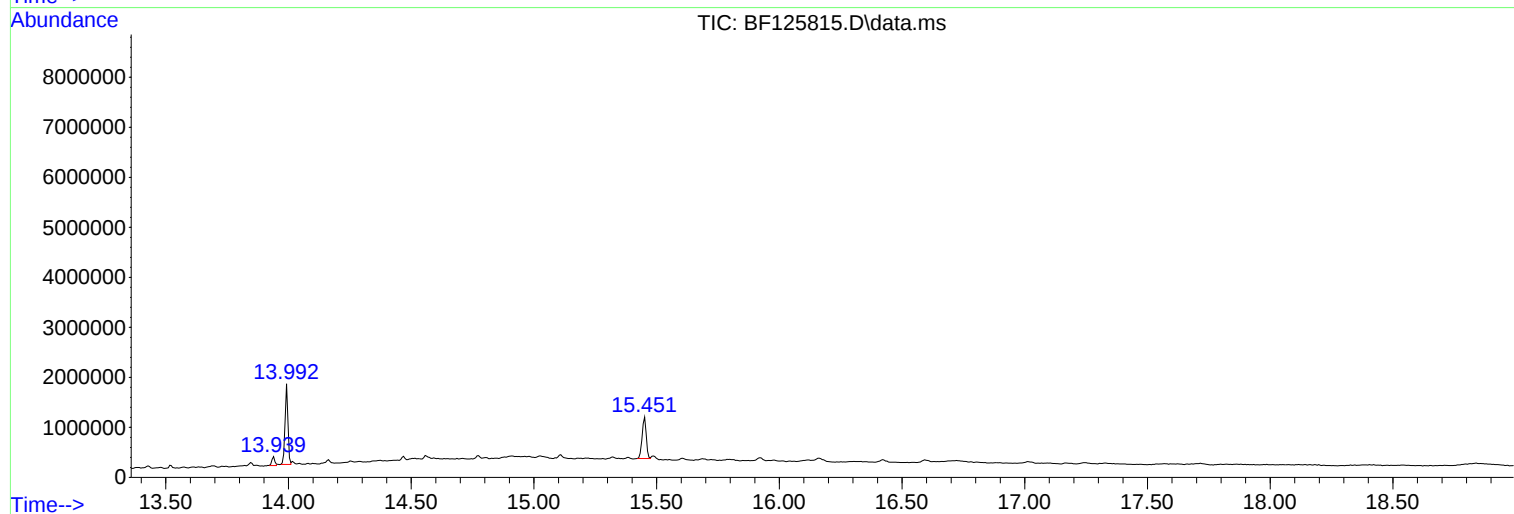
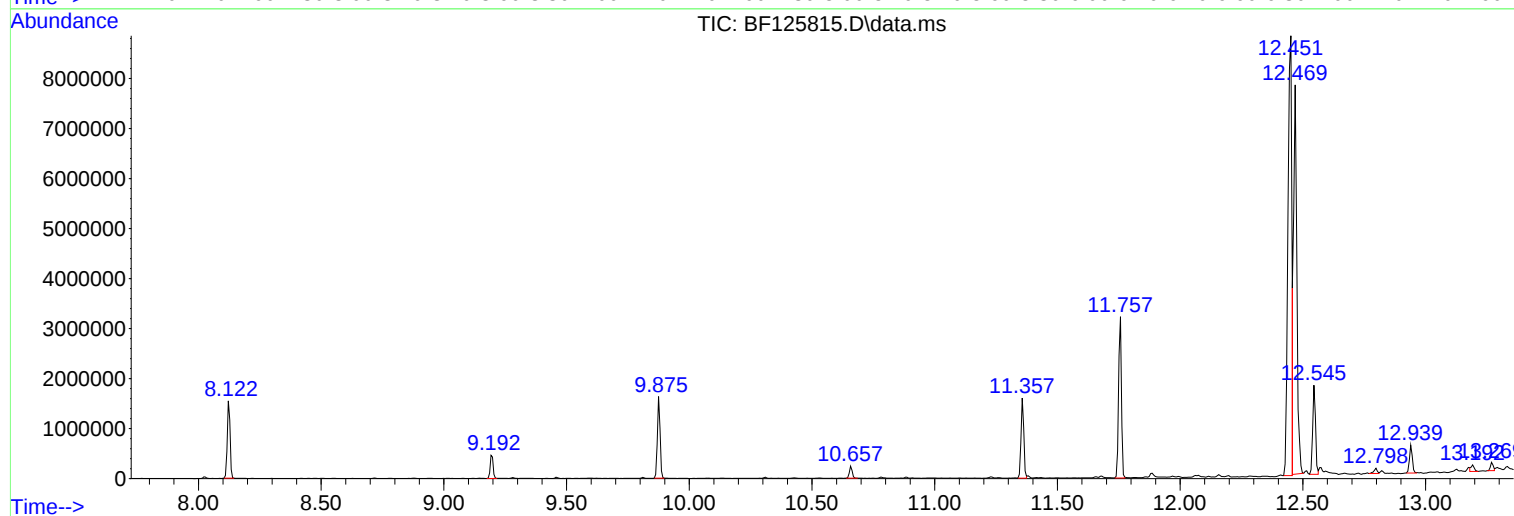
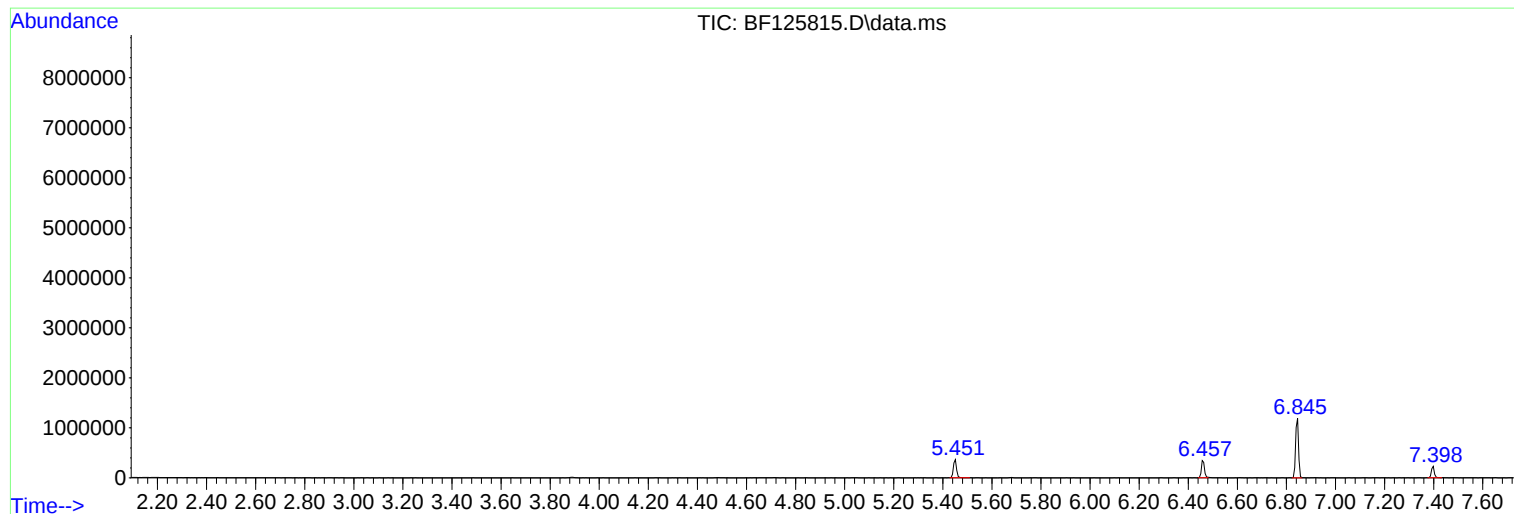
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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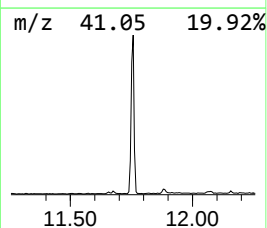
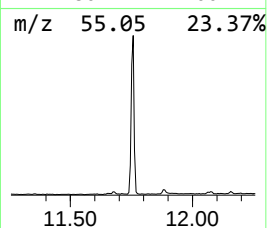
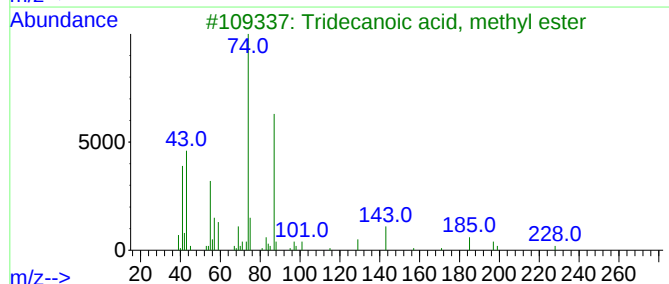
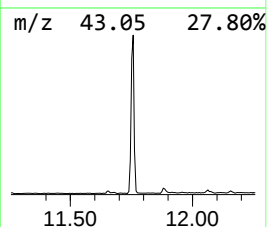
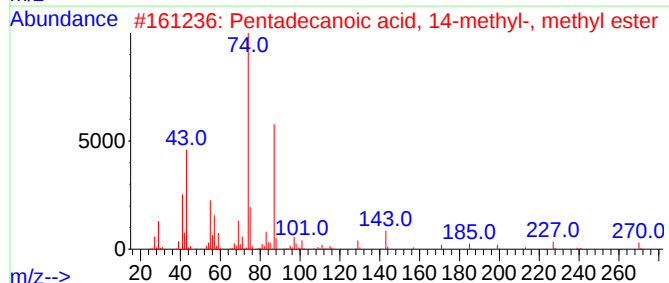
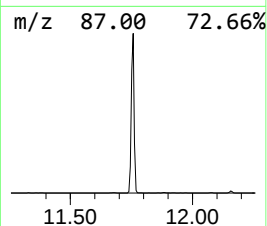
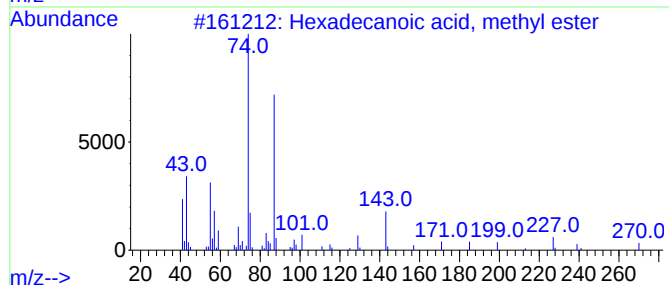
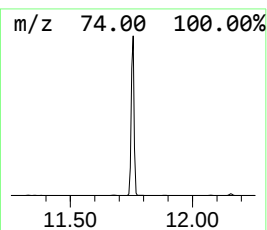
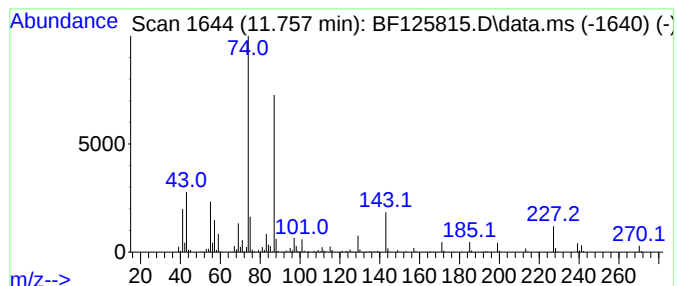
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.757	41.26 ng	2594380	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80



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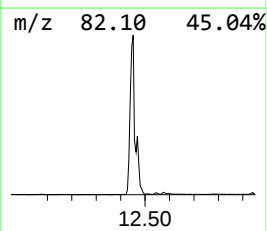
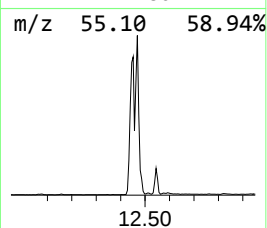
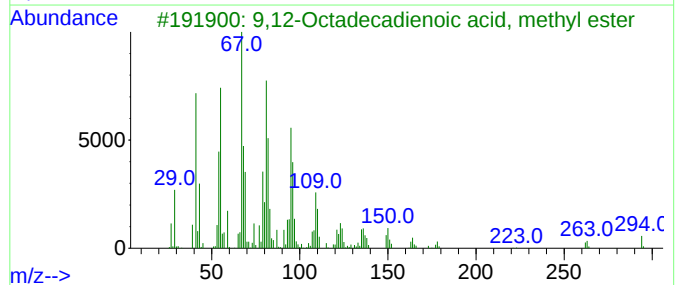
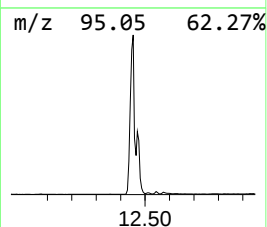
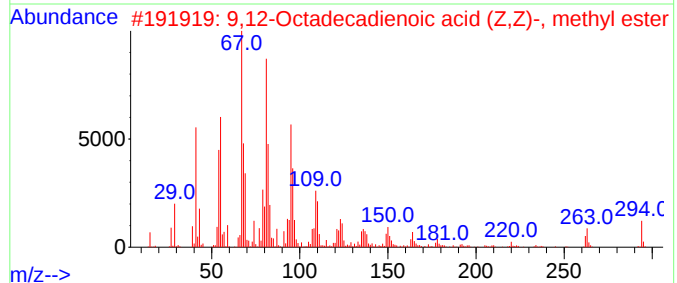
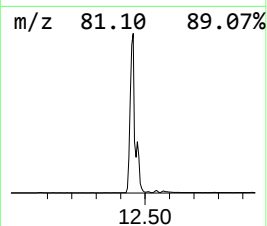
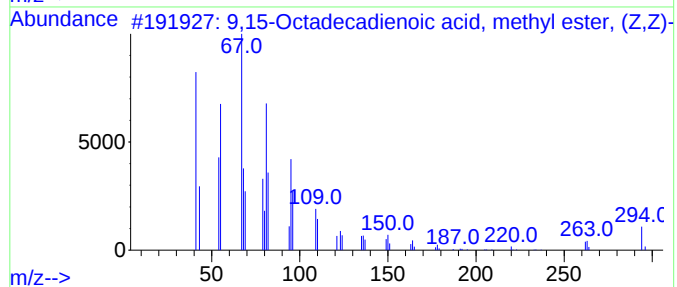
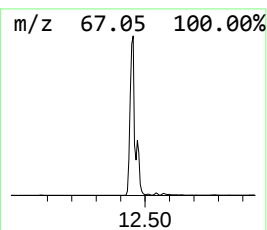
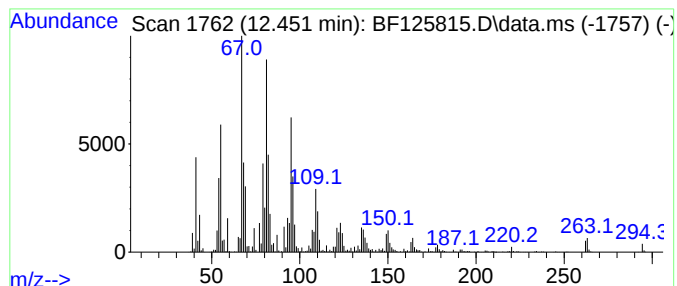
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	157.58 ng	9908620	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98		



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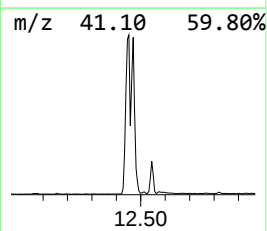
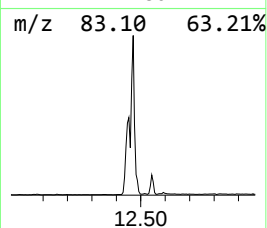
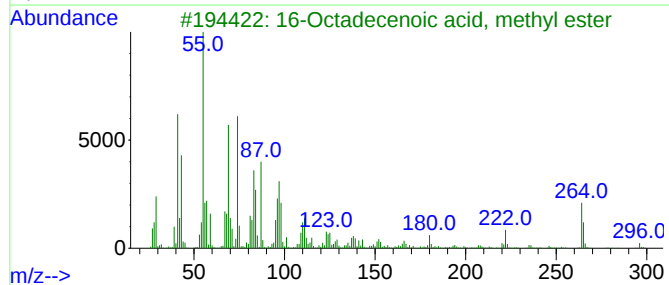
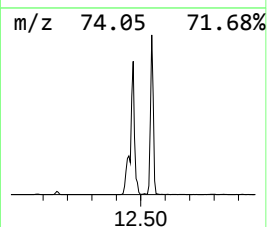
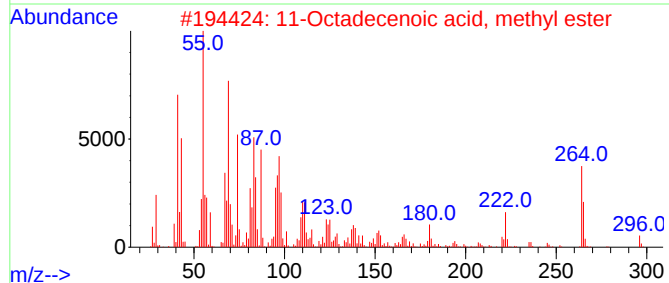
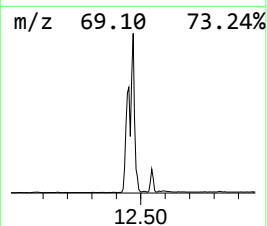
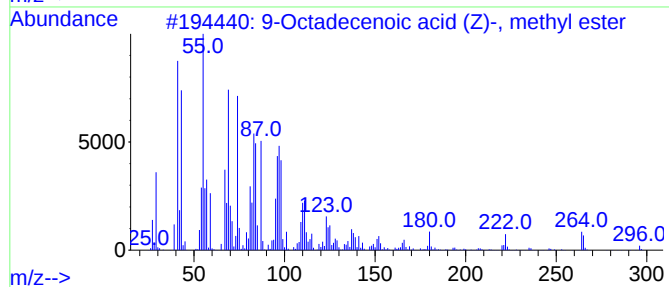
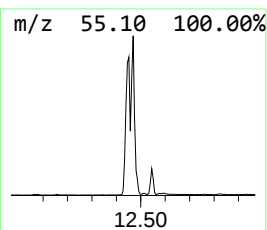
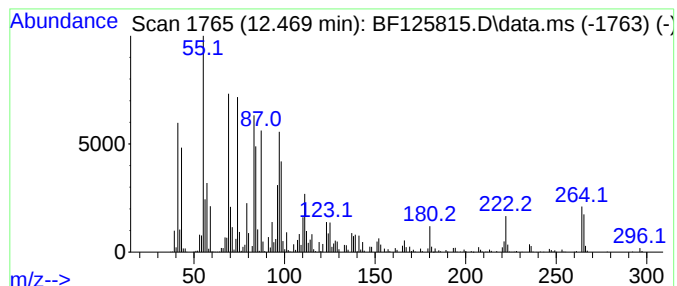
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TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	112.14 ng	7051320	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
3			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
4			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	83
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83



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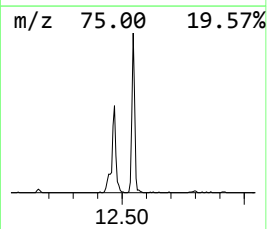
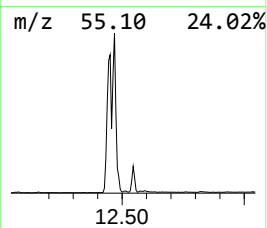
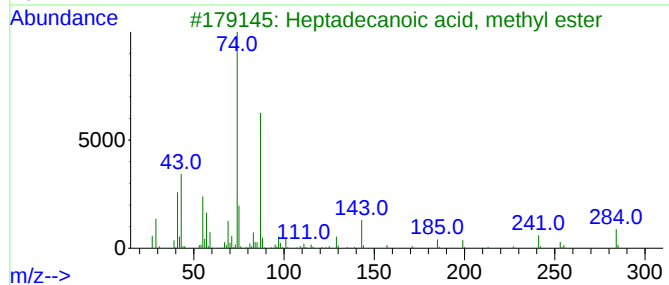
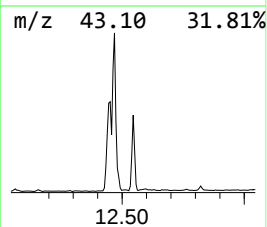
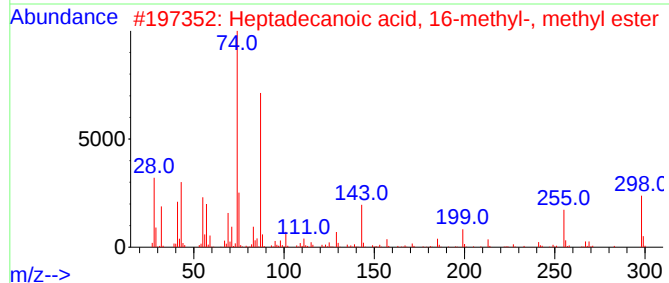
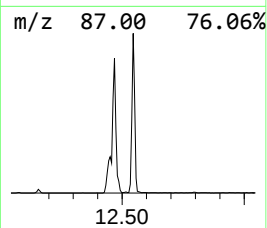
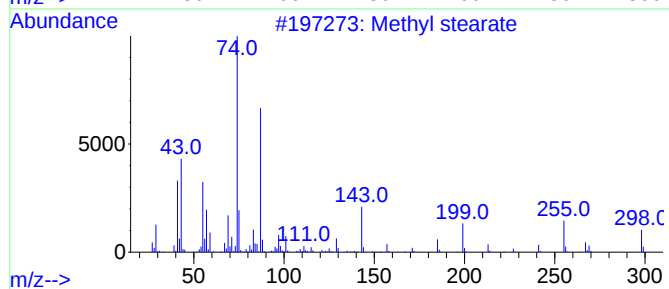
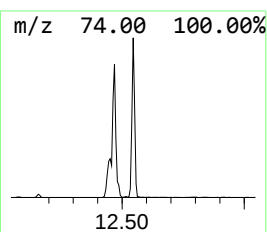
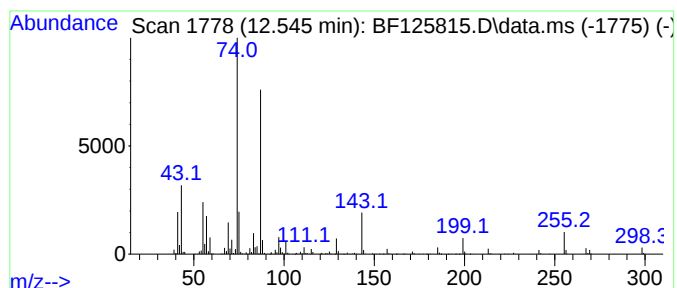
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	22.84 ng	1435940	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87



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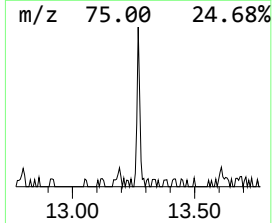
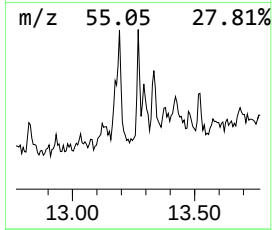
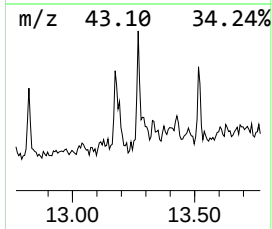
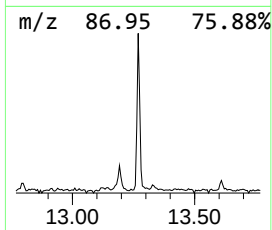
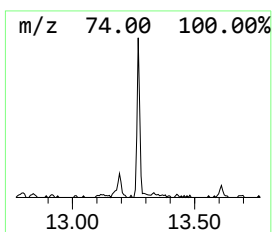
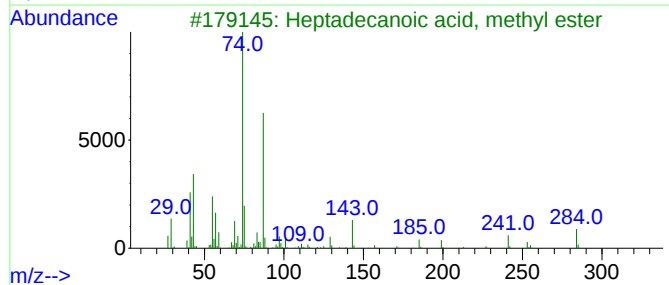
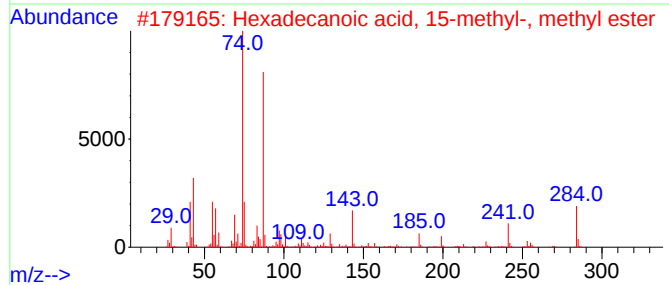
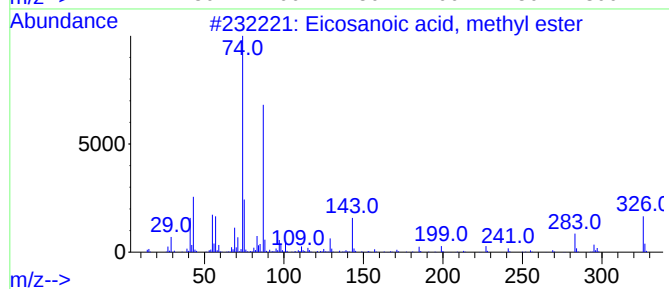
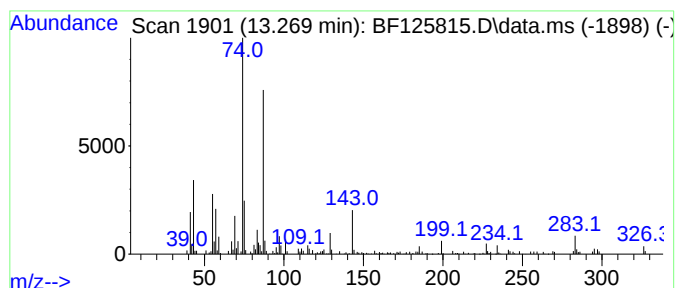
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.269	2.05 ng	134846	Chrysene-d12	13.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



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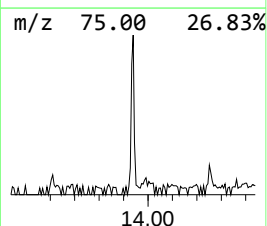
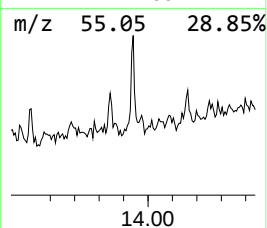
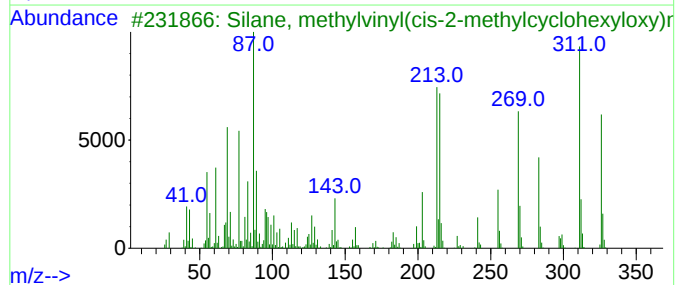
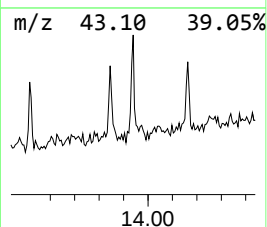
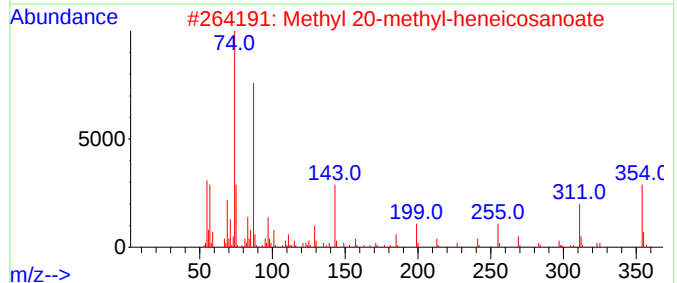
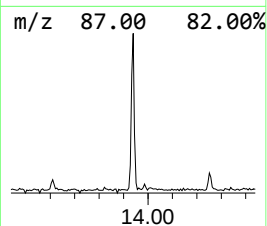
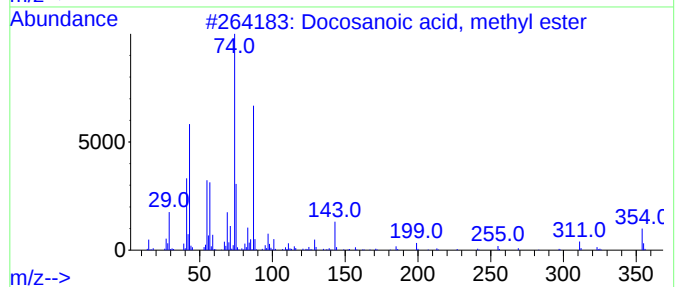
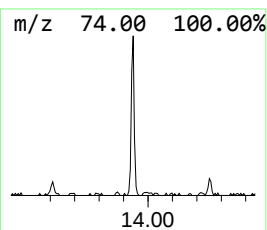
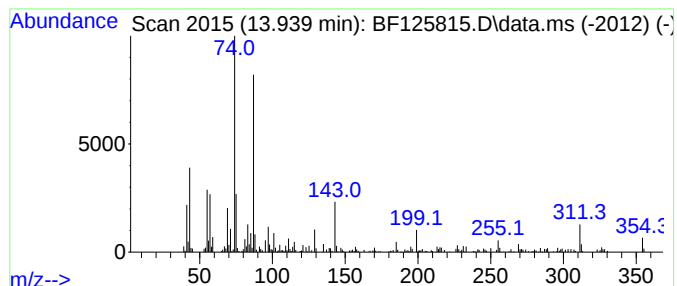
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Docosanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	2.34 ng	154017	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2			Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
3			Silane, methylvinyl(cis-2-methyl...	326	C19H38O2Si	1000421-05-3	94
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	94
5			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
Data File : BF125815.D
Acq On : 12 Oct 2021 22:14
Operator : JU/CG
Sample : M4163-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100821

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.757	41.3	ng	2594380	4	11.357	1257590	20.0
9,15-Octadecadi...	12.451	157.6	ng	9908620	4	11.357	1257590	20.0
9-Octadecenoic ...	12.469	112.1	ng	7051320	4	11.357	1257590	20.0
Methyl stearate	12.545	22.8	ng	1435940	4	11.357	1257590	20.0
Eicosanoic acid...	13.269	2.0	ng	134846	5	13.992	1318110	20.0
Docosanoic acid...	13.939	2.3	ng	154017	5	13.992	1318110	20.0