

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129934.D
 Acq On : 20 Aug 2022 04:29
 Operator : CG\JU
 Sample : N4232-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-01-081722

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	530	533	550	rBV	594762	653845	4.27%	1.617%
2	6.440	703	706	722	rBV	598619	653383	4.27%	1.616%
3	6.787	761	765	772	rBV	1406945	1212735	7.93%	3.000%
4	7.351	858	861	868	rBV	493284	405229	2.65%	1.002%
5	8.069	979	983	986	rBV	1979771	1544380	10.10%	3.820%
6	9.139	1161	1165	1168	rBV	992632	750743	4.91%	1.857%
7	9.822	1277	1281	1284	rBV	1958170	1507890	9.86%	3.730%
8	10.616	1412	1416	1420	rBV	370669	318846	2.08%	0.789%
9	11.310	1531	1534	1537	rBV	1333464	1207910	7.90%	2.988%
10	11.692	1595	1599	1603	rBV	4104425	3541608	23.15%	8.760%
11	11.839	1621	1624	1630	rBV2	193875	199799	1.31%	0.494%
12	12.392	1710	1718	1720	rBV	10631364	15295384	100.00%	37.833%
13	12.416	1720	1722	1727	rVB2	8522543	7547920	49.35%	18.670%
14	12.486	1731	1734	1737	rVB	2400428	1838483	12.02%	4.547%
15	12.533	1737	1742	1744	rBV	695578	823975	5.39%	2.038%
16	12.763	1776	1781	1787	rVB	278419	316631	2.07%	0.783%
17	12.898	1798	1804	1807	rBV	546668	533453	3.49%	1.319%
18	13.210	1853	1857	1860	rVB2	192365	176357	1.15%	0.436%
19	13.874	1967	1970	1975	rBV	180609	163488	1.07%	0.404%
20	13.963	1980	1985	1988	rBV	1061145	1095896	7.16%	2.711%
21	15.421	2229	2233	2237	rVB	558706	640672	4.19%	1.585%

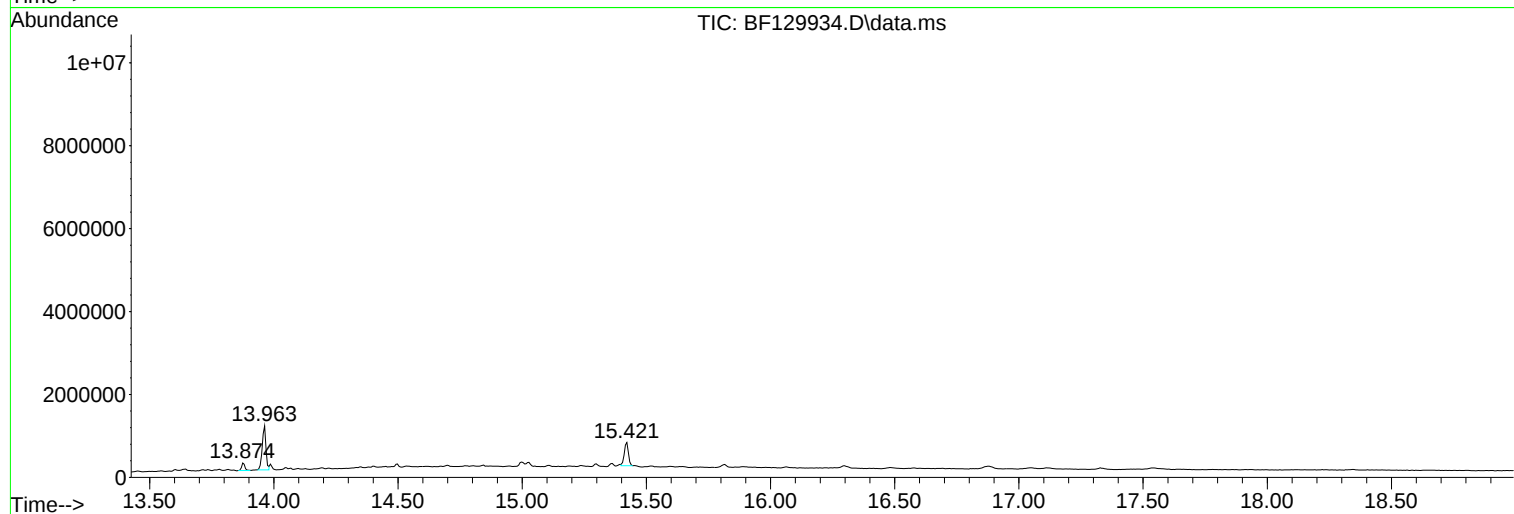
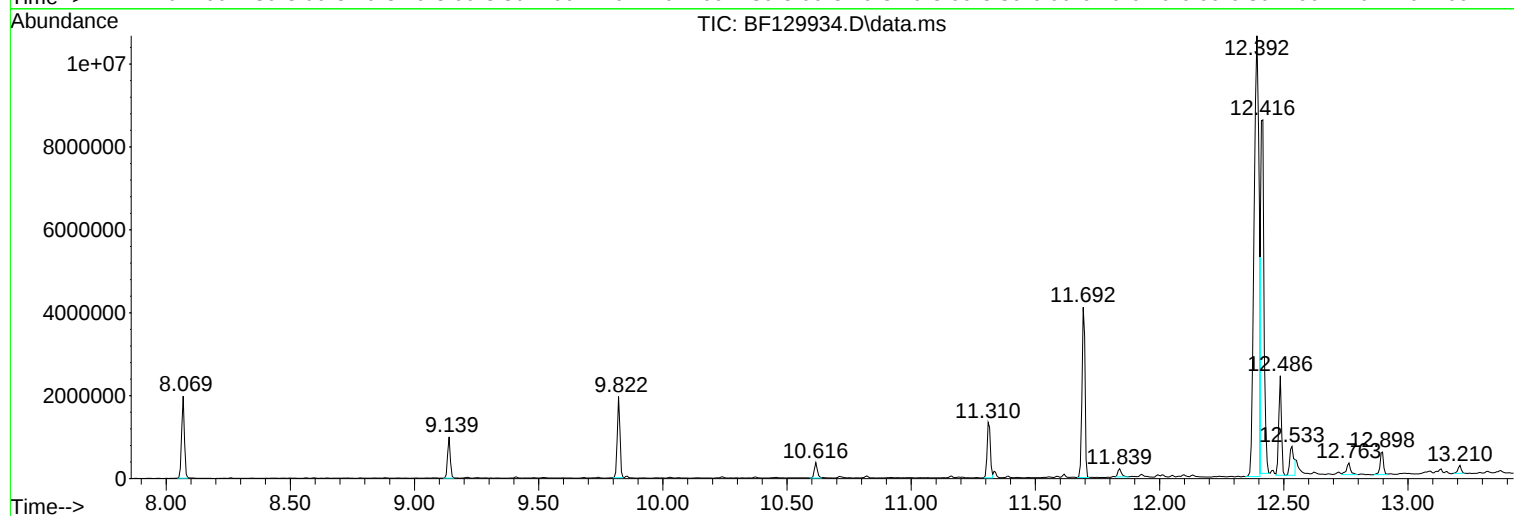
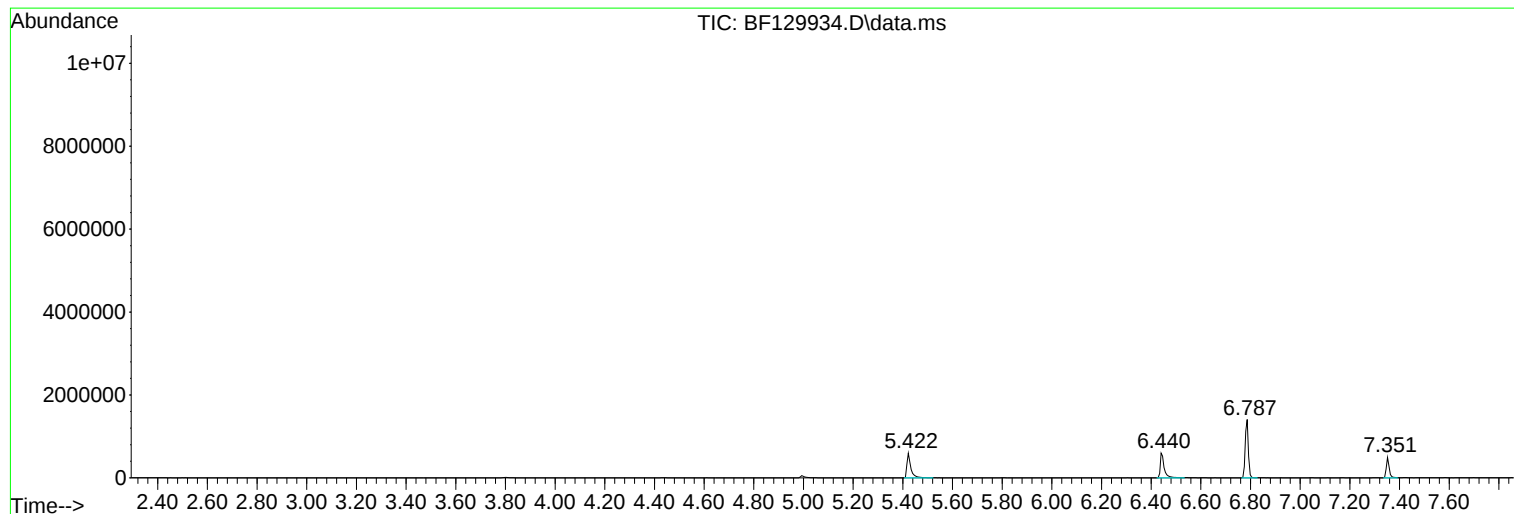
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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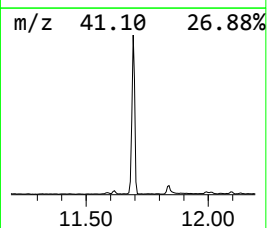
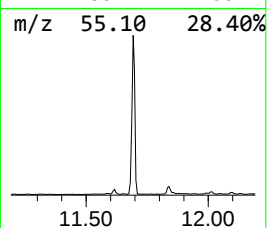
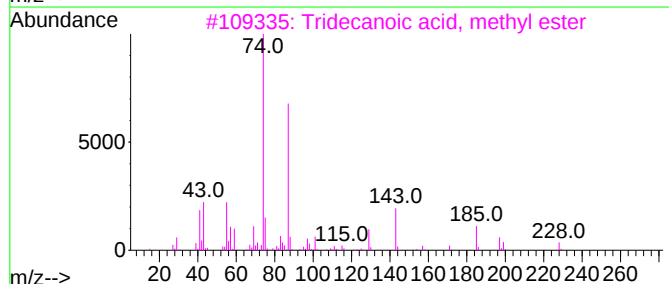
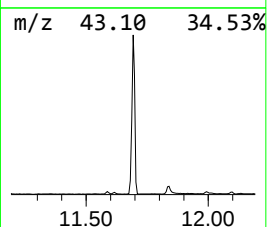
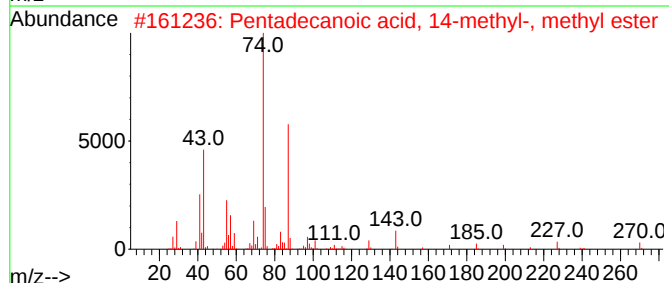
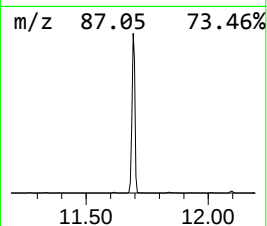
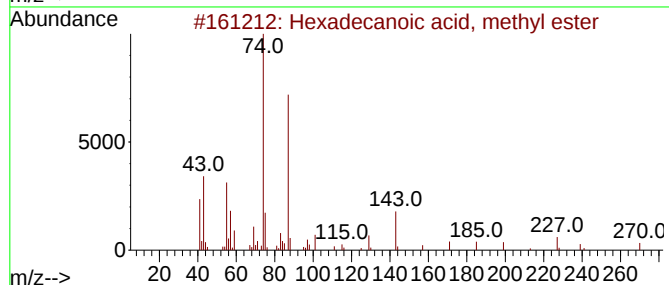
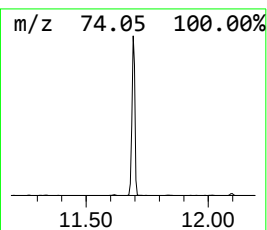
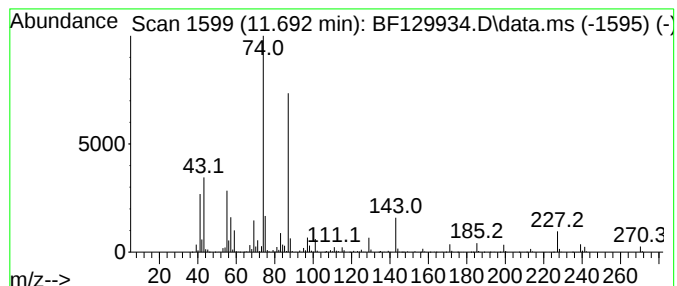
Instrument :
BNA_F
ClientSampleId :
BU-01-081722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.692	58.64 ng	3541610	Phenanthrene-d10		11.310	
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	95
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	91
4	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	87
5	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86



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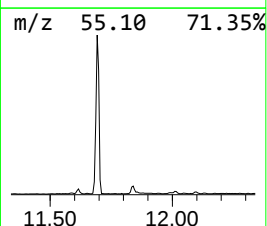
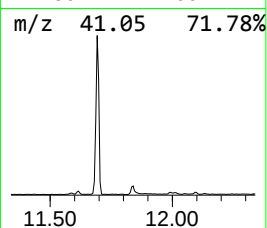
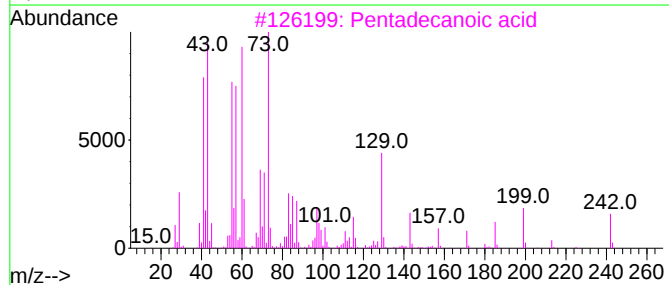
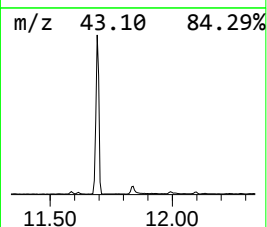
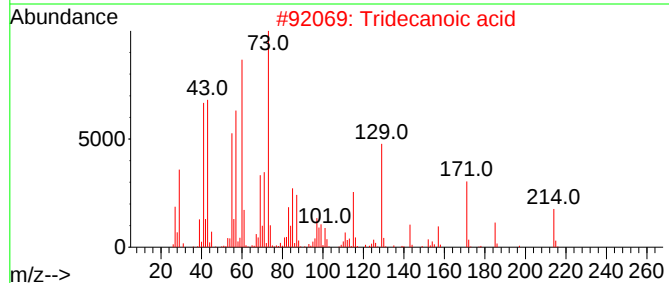
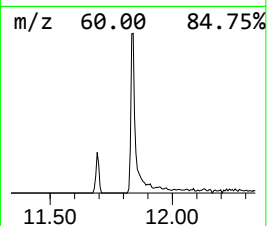
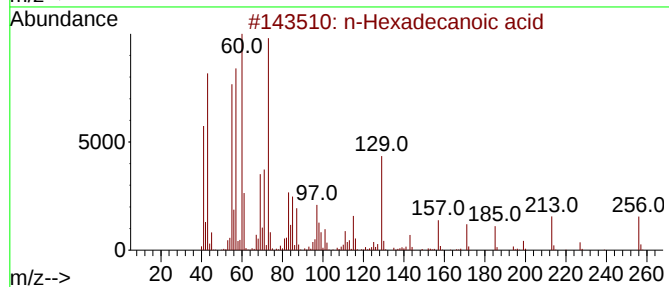
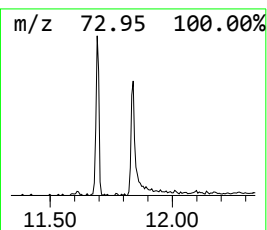
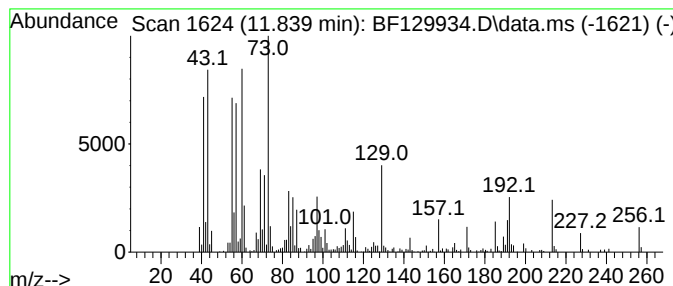
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	3.31 ng	199799	Phenanthrene-d10	11.310

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	97
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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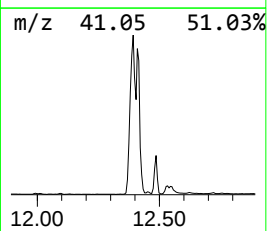
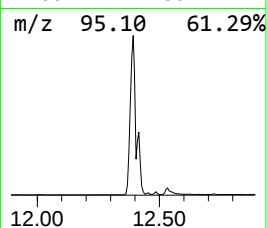
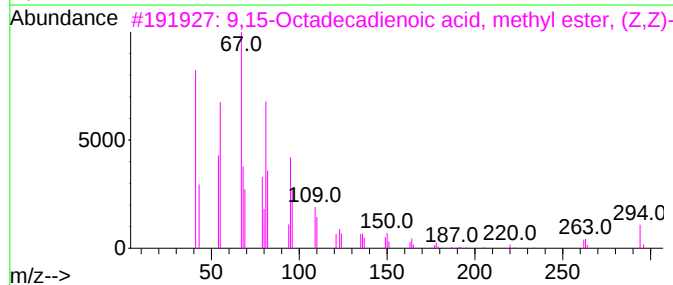
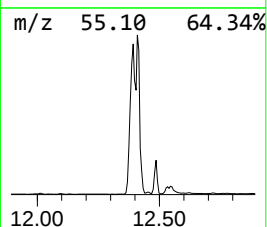
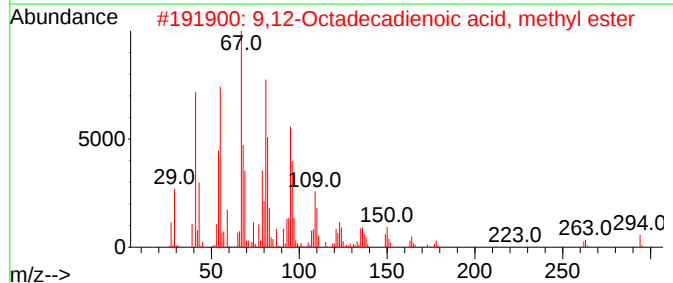
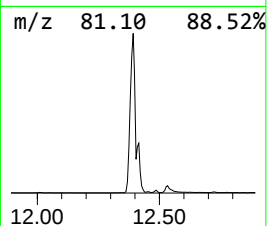
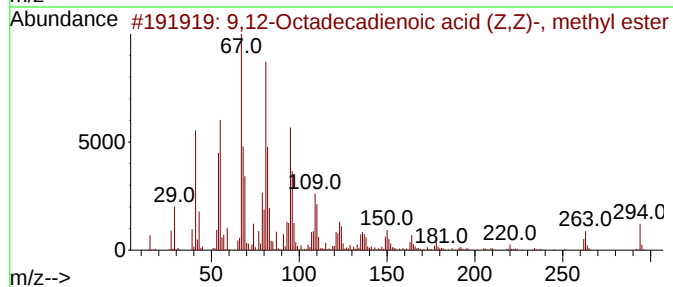
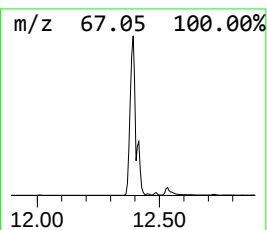
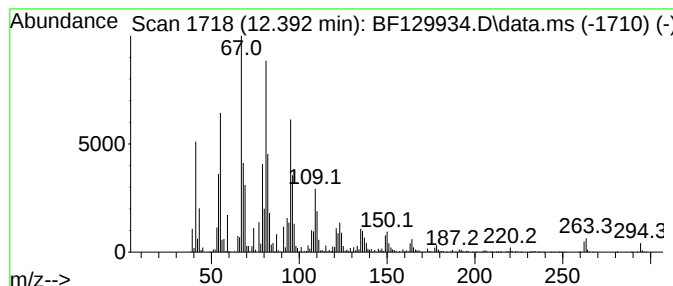
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TIC Integration Parameters: LSCINT.P

Peak Number 3 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.392	253.25 ng	15295400	Phenanthrene-d10	11.310	
Hit#	of 5	Tentative ID	MW MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0	99
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3	99
3		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6	99
4		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4	99
5		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2	99



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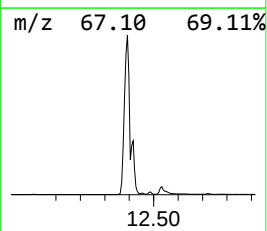
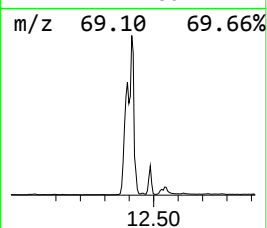
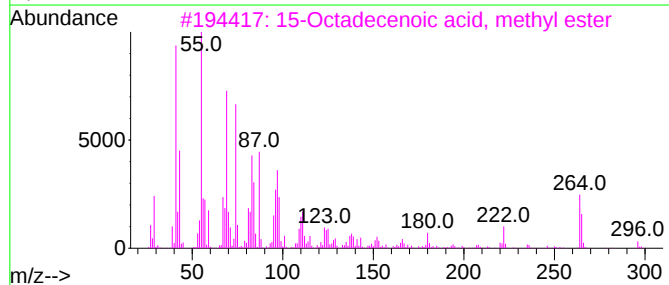
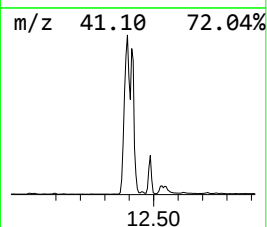
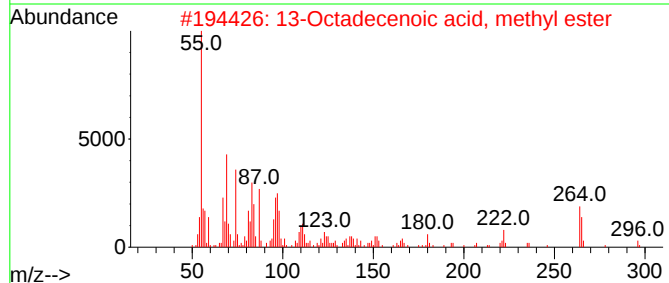
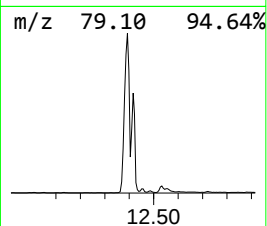
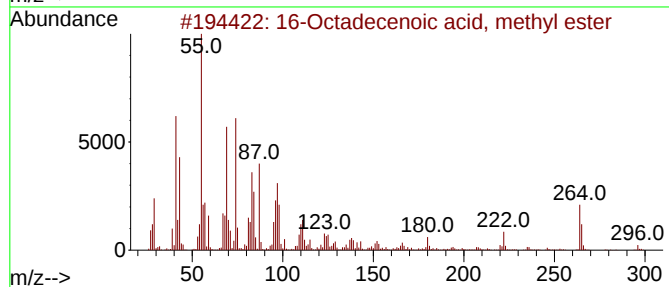
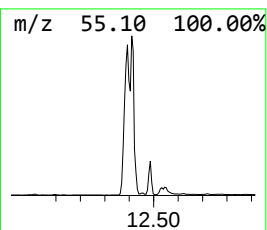
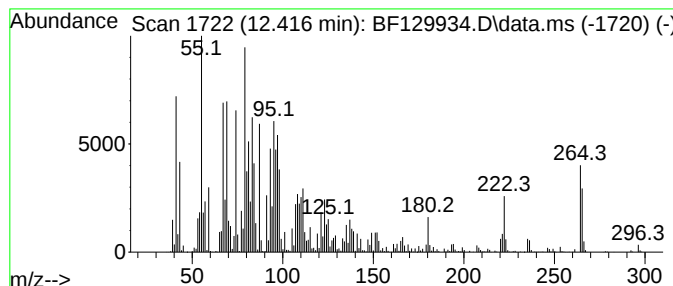
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Peak Number 4 16-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	124.97 ng	7547920	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96



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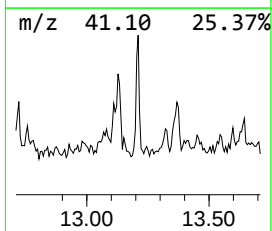
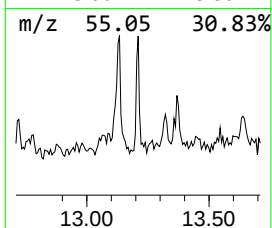
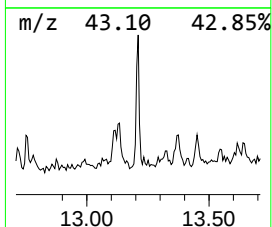
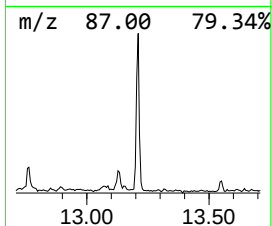
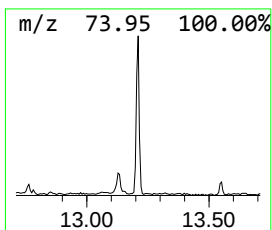
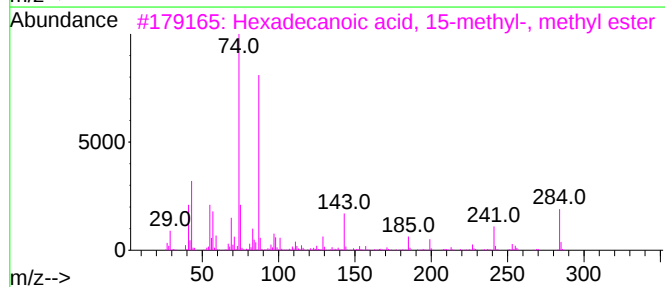
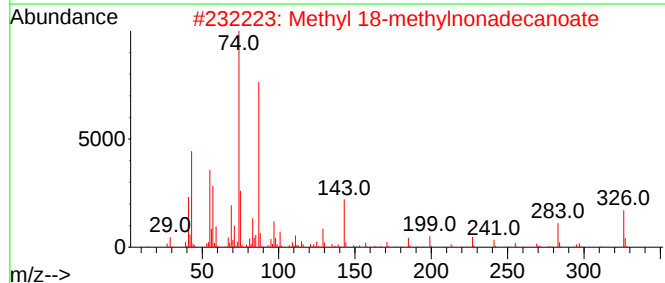
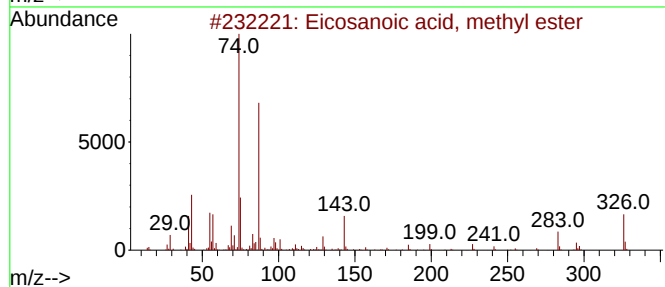
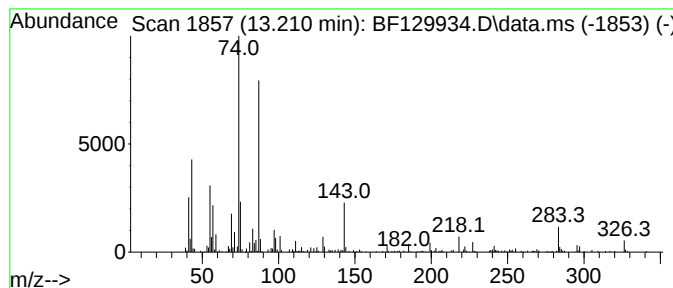
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Peak Number 5 Eicosanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.210	3.22 ng	176357	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	95
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	87



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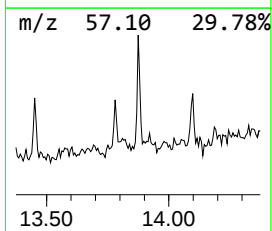
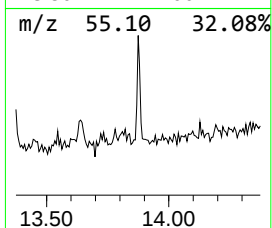
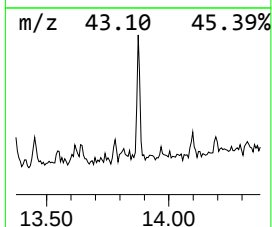
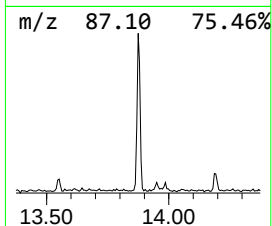
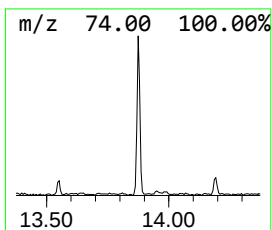
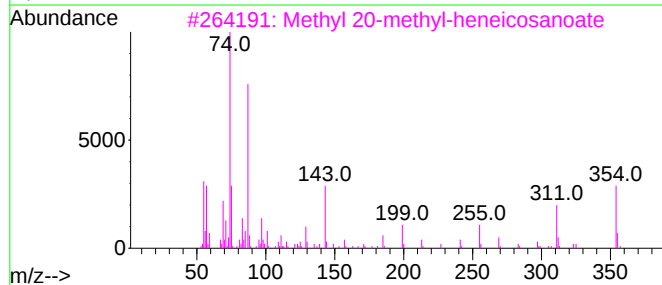
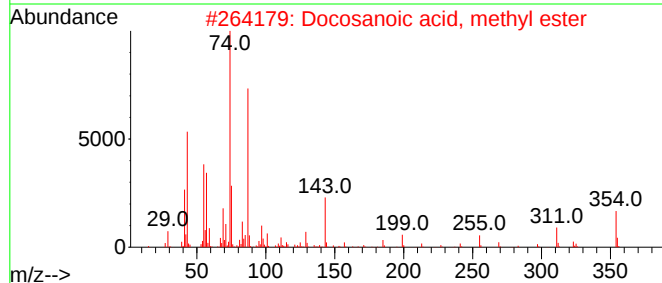
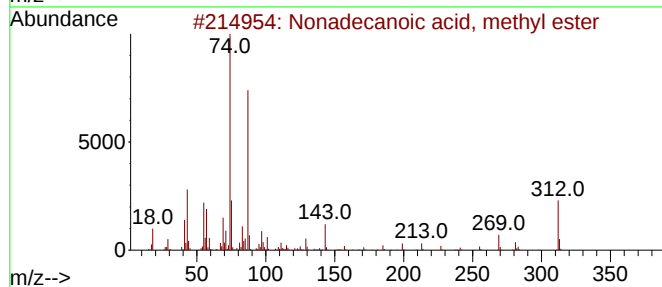
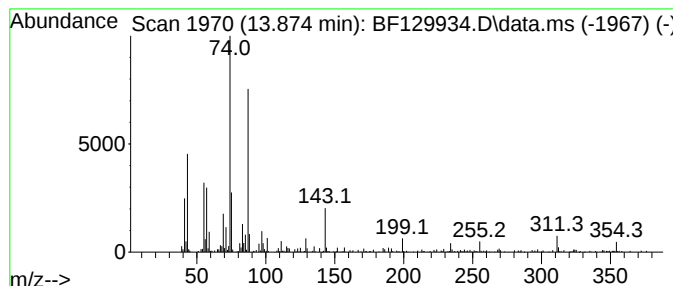
Instrument :
BNA_F
ClientSampleId :
BU-01-081722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.874	2.98 ng	163488	Chrysene-d12		13.963	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecanoic acid, methyl ester		312	C20H40O2	001731-94-8	95
2	Docosanoic acid, methyl ester		354	C23H46O2	000929-77-1	94
3	Methyl 20-methyl-heneicosanoate		354	C23H46O2	1000336-47-4	93
4	Methyl stearate		298	C19H38O2	000112-61-8	87
5	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129934.D
Acq On : 20 Aug 2022 04:29
Operator : CG\JU
Sample : N4232-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-01-081722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.692	58.6	ng	3541610	4	11.310	1207910	20.0
n-Hexadecanoic ...	11.839	3.3	ng	199799	4	11.310	1207910	20.0
9,12-Octadecadi...	12.392	253.3	ng	15295400	4	11.310	1207910	20.0
16-Octadecenoic...	12.416	125.0	ng	7547920	4	11.310	1207910	20.0
Eicosanoic acid...	13.210	3.2	ng	176357	5	13.963	1095900	20.0
Nonadecanoic ac...	13.874	3.0	ng	163488	5	13.963	1095900	20.0