

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
 Data File : BF130383.D
 Acq On : 22 Sep 2022 19:18
 Operator : CG\JU
 Sample : N4733-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-092122

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.251	535	538	550	rBV	421593	403014	10.04%	2.952%
2	6.293	712	715	731	rBV	389085	389146	9.69%	2.851%
3	6.657	773	777	780	rBV	623264	533445	13.29%	3.908%
4	7.216	868	872	882	rBV	286923	231909	5.78%	1.699%
5	7.940	990	995	998	rBV	679372	609327	15.18%	4.464%
6	9.010	1174	1177	1184	rVB	527103	409458	10.20%	3.000%
7	9.686	1288	1292	1295	rBV	800406	608952	15.17%	4.461%
8	10.469	1422	1425	1438	rBV	227762	227556	5.67%	1.667%
9	11.169	1540	1544	1547	rBV	758968	602583	15.01%	4.414%
10	11.575	1609	1613	1616	rBV	1274687	968437	24.12%	7.094%
11	12.263	1725	1730	1732	rBV	4076674	4014483	100.00%	29.408%
12	12.280	1732	1733	1740	rVV	2692083	2182496	54.37%	15.988%
13	12.363	1744	1747	1751	rBV	561575	482155	12.01%	3.532%
14	12.604	1784	1788	1791	rVB2	72386	70446	1.75%	0.516%
15	12.751	1810	1813	1817	rBV	541877	454264	11.32%	3.328%
16	13.086	1868	1870	1875	rVB	43120	40654	1.01%	0.298%
17	13.516	1940	1943	1947	rVB2	48946	61525	1.53%	0.451%
18	13.757	1982	1984	1987	rVB	56092	41797	1.04%	0.306%
19	13.798	1988	1991	1995	rVV	600329	587084	14.62%	4.301%
20	13.904	2005	2009	2012	rVB	221179	213974	5.33%	1.567%
21	15.192	2225	2228	2240	rVB	406478	518167	12.91%	3.796%

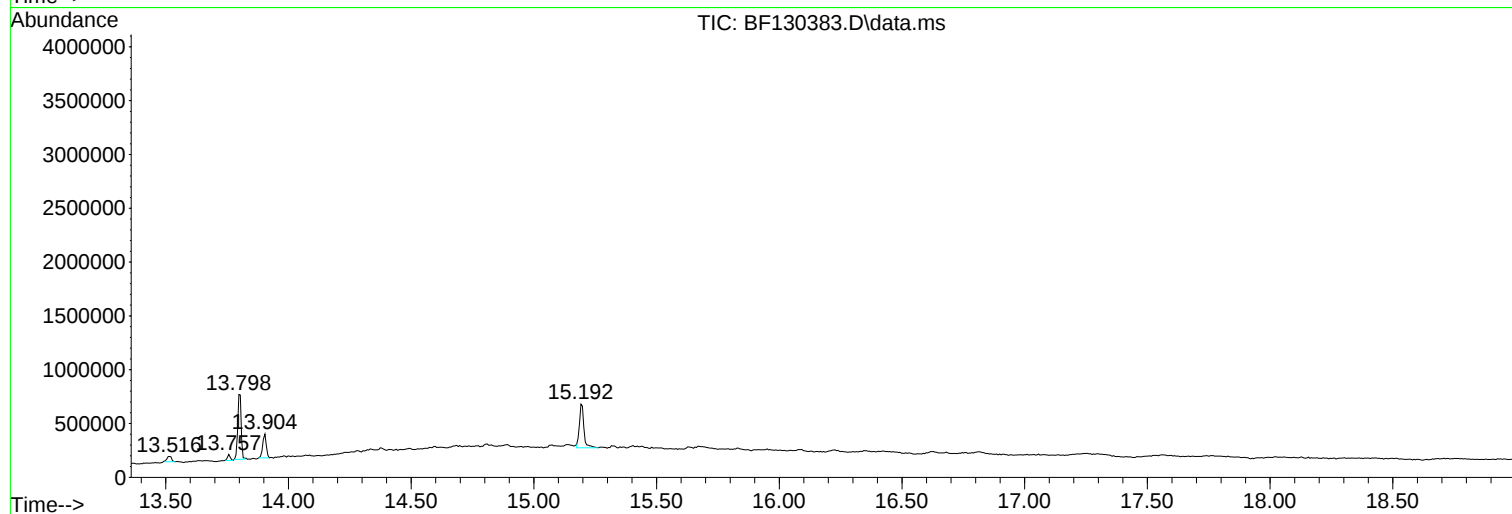
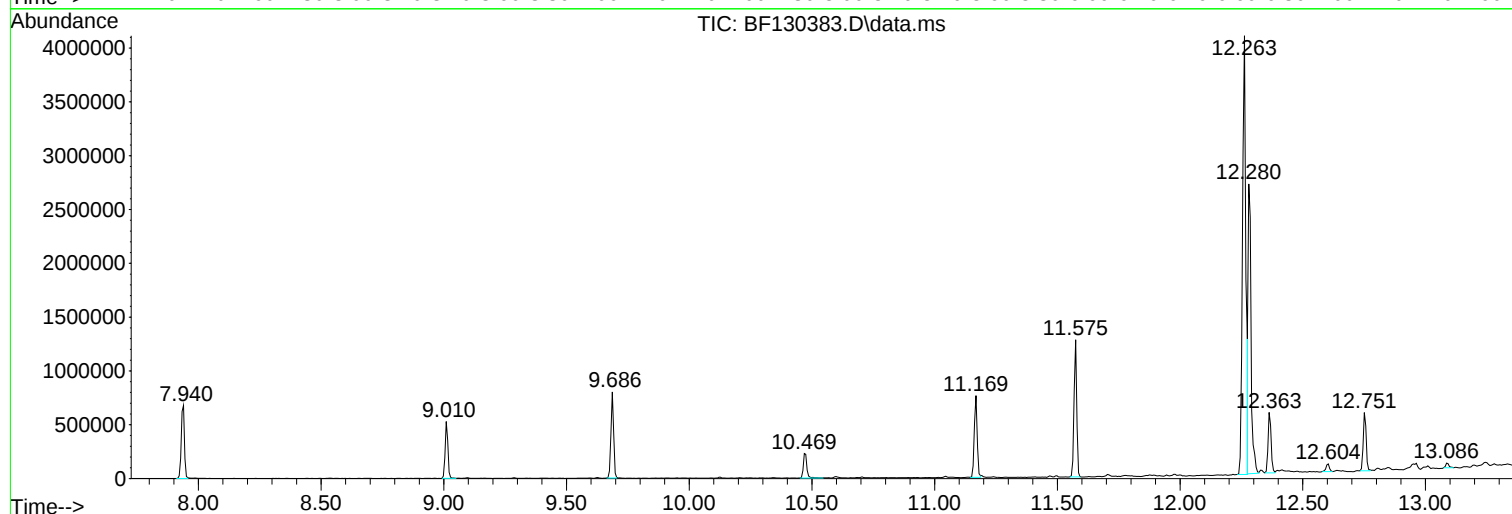
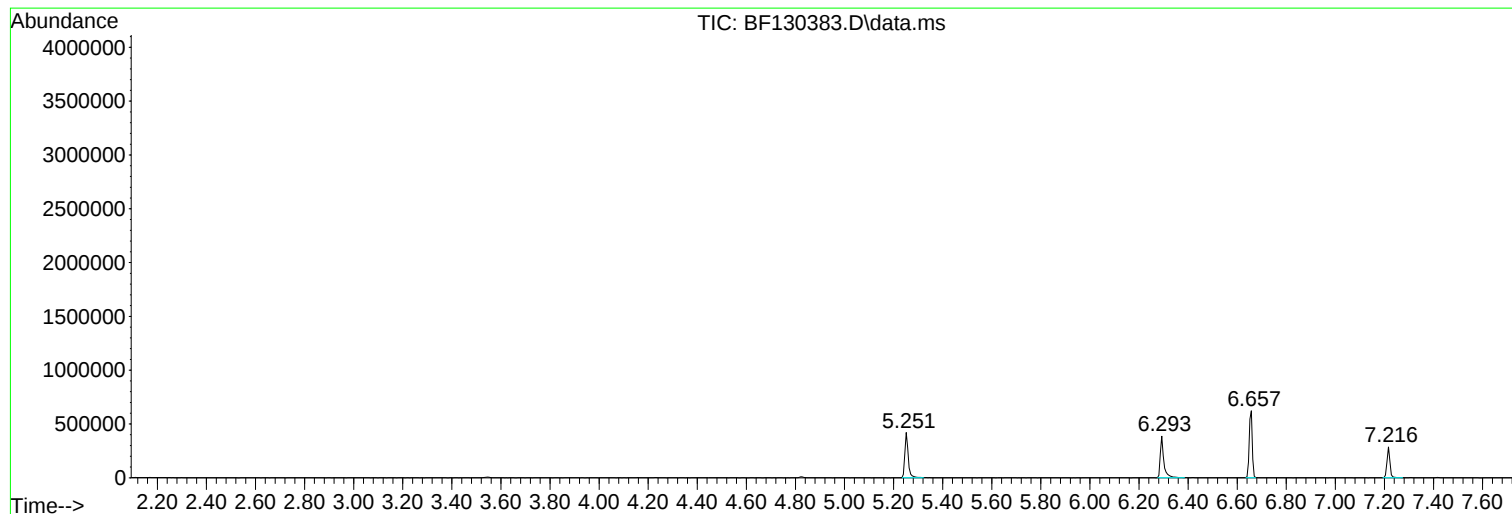
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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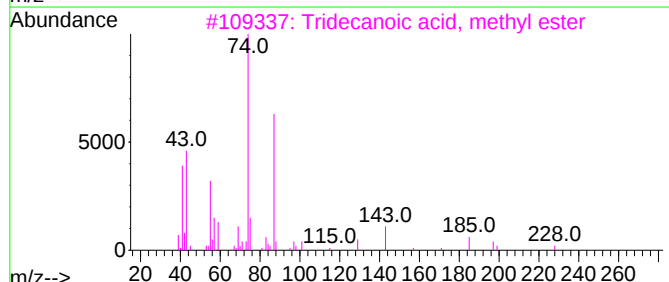
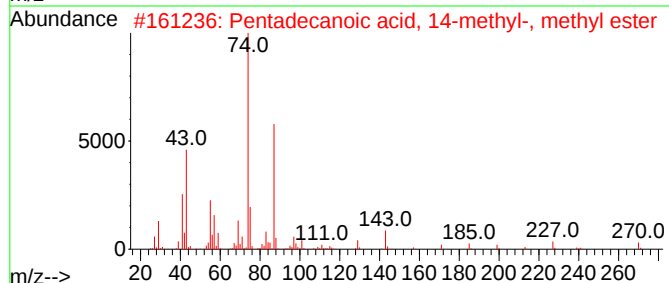
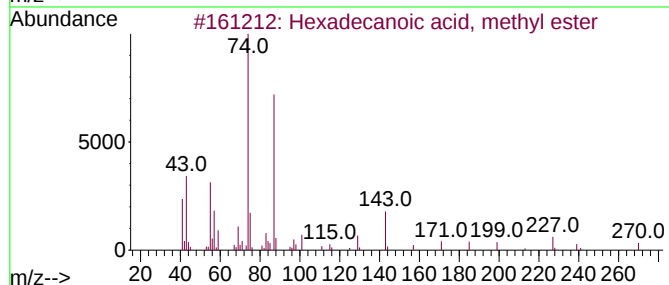
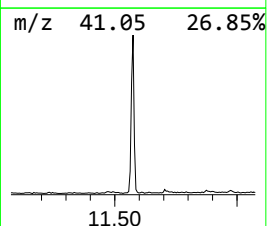
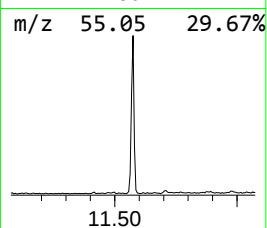
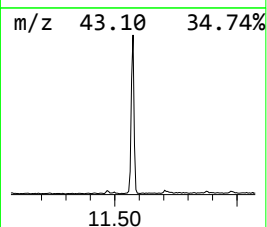
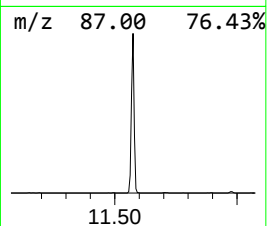
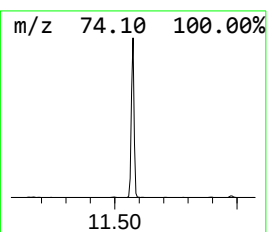
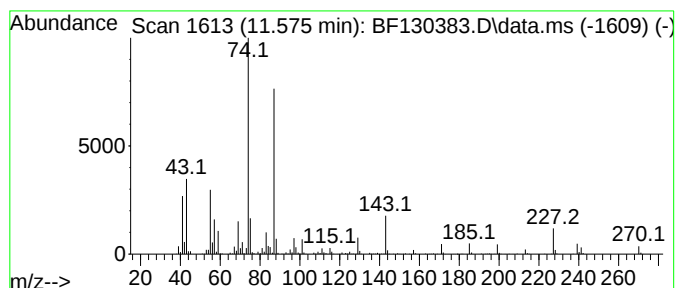
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
11.575	32.14 ng	968437	Phenanthrene-d10		11.169	
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	Tridecanoic acid, 12-methyl-, me...		242	C15H30O2	005129-58-8	80



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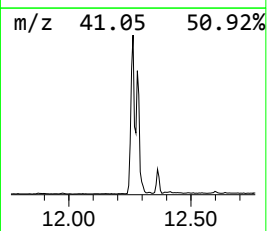
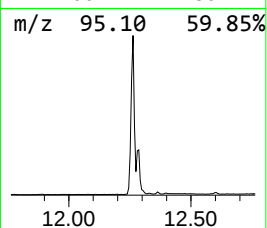
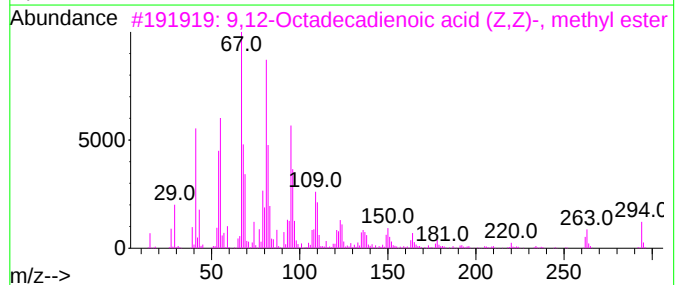
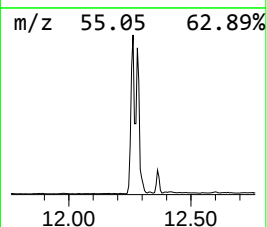
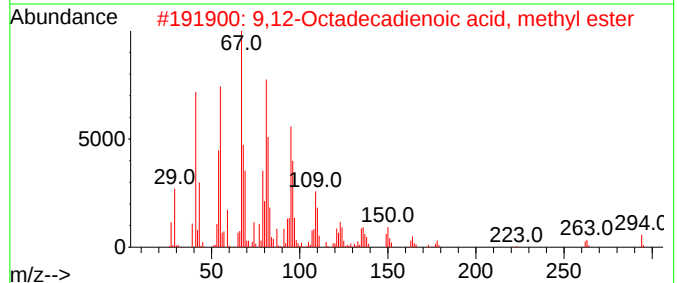
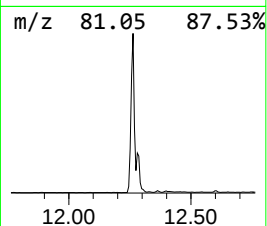
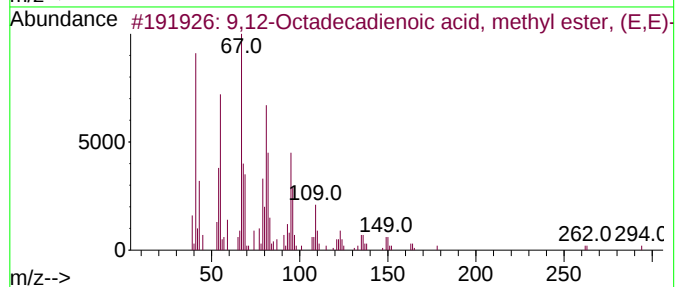
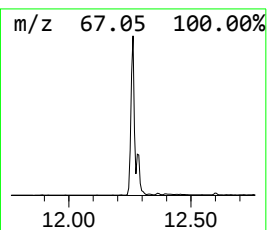
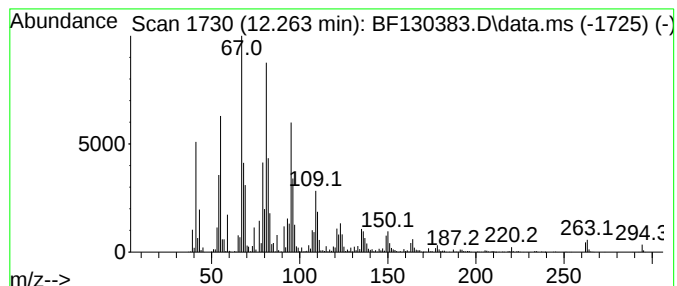
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.263	133.24 ng	4014480	Phenanthrene-d10	11.169
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4	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	9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6	99
5	Methyl 10-trans,12-cis-octadecad...	294 C19H34O2	1000336-44-2	98



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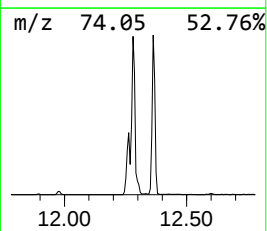
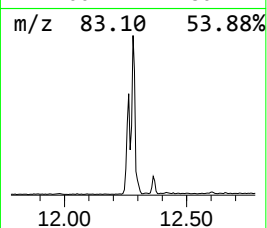
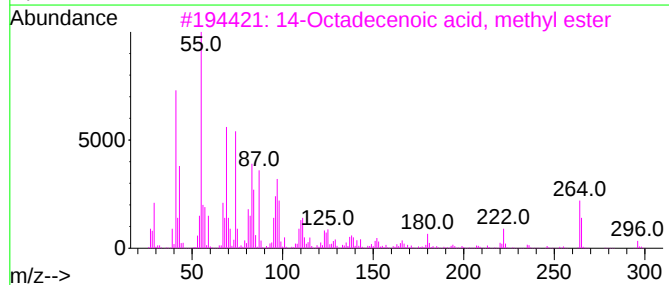
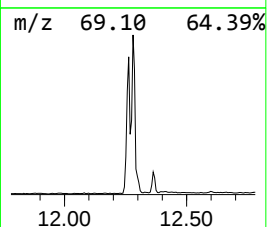
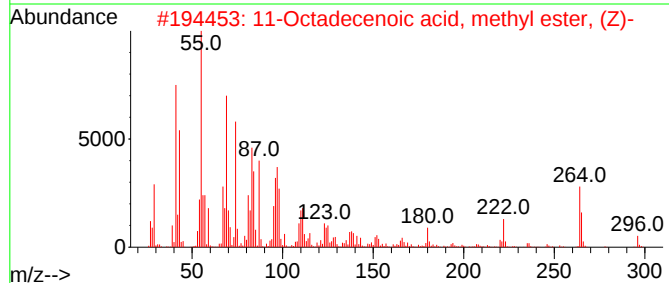
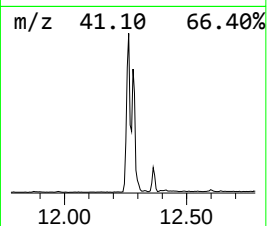
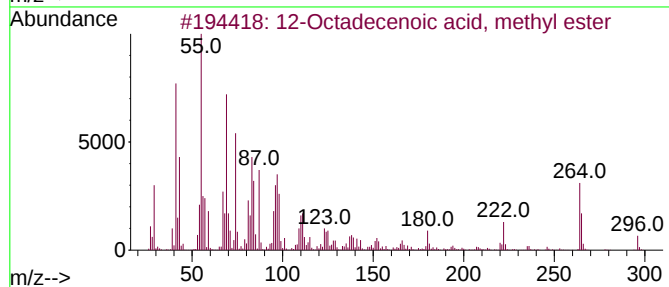
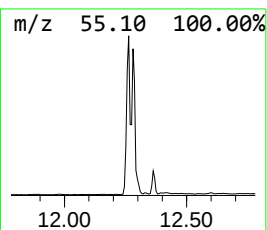
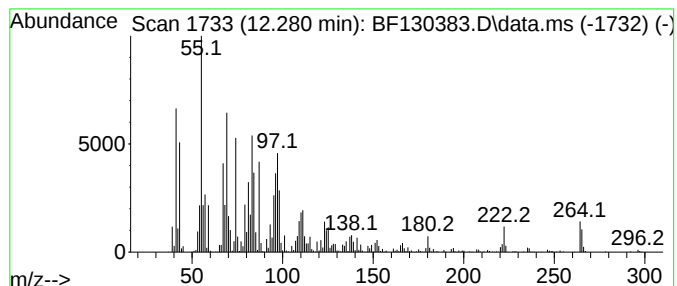
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TIC Integration Parameters: LSCINT.P

Peak Number 3 12-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.280	72.44 ng	2182500	Phenanthrene-d10	11.169	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99



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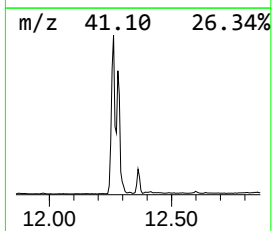
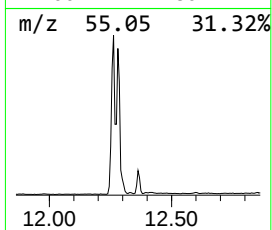
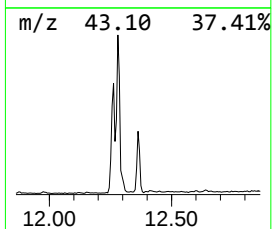
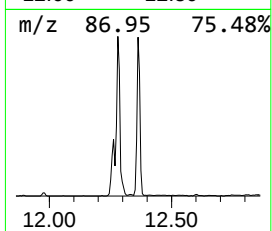
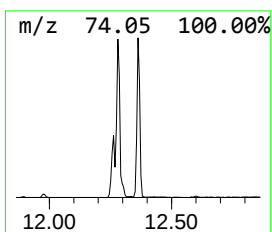
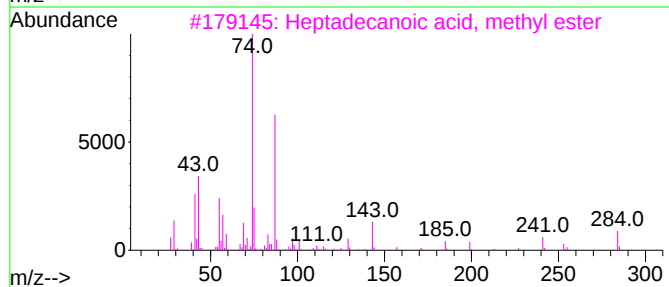
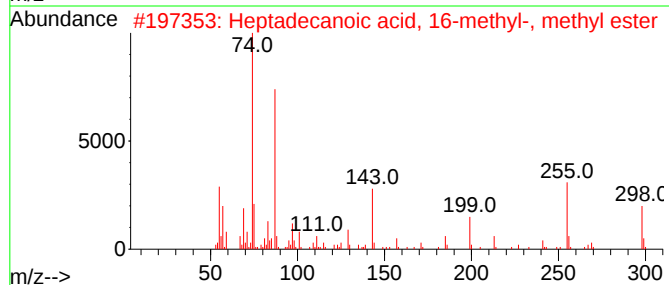
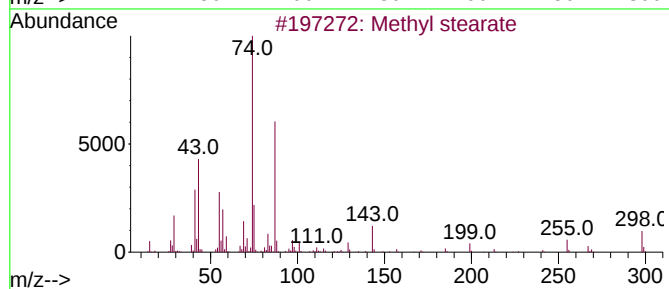
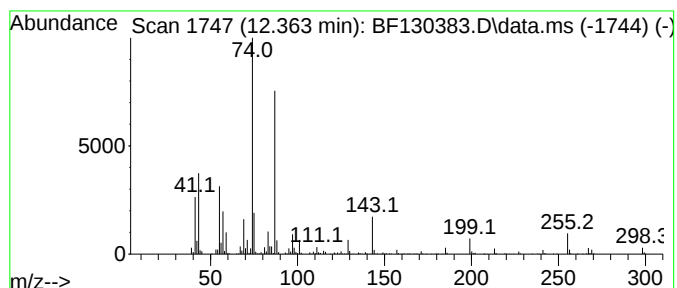
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Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.363	16.00 ng	482155	Phenanthrene-d10	11.169	
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	94
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90



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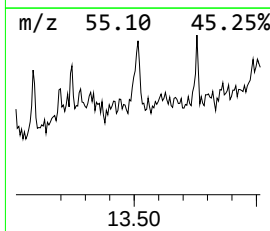
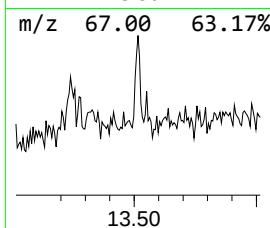
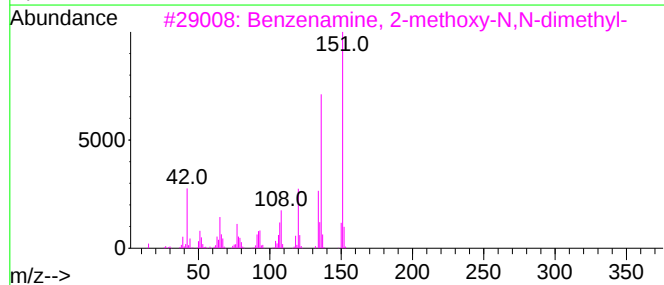
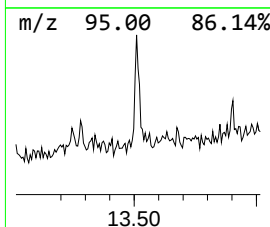
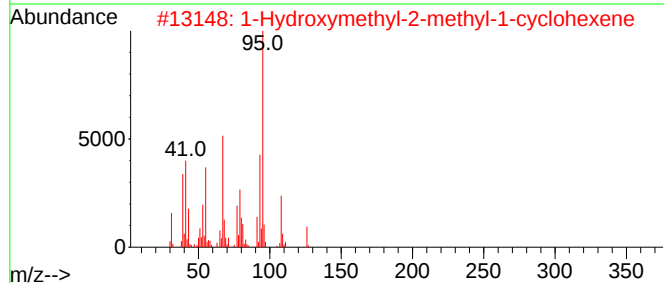
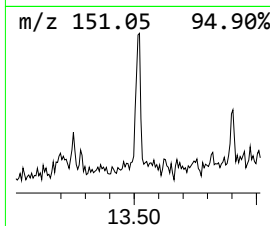
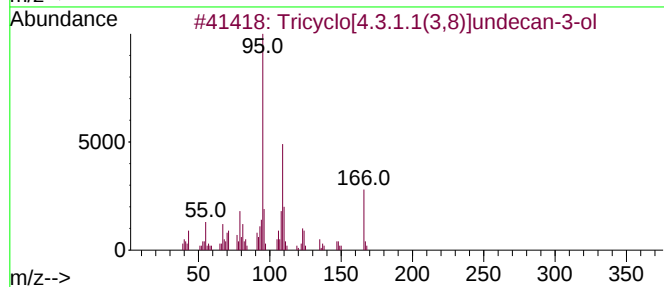
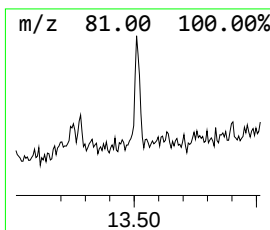
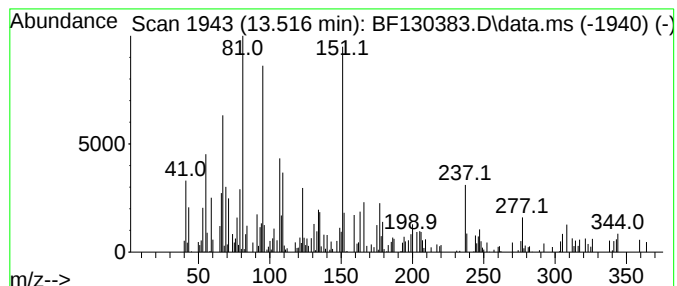
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown13.516 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	2.10 ng	61525	Chrysene-d12	13.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	25
2			1-Hydroxymethyl-2-methyl-1-cyclo...	126	C8H14O	029474-11-1	15
3			Benzenamine, 2-methoxy-N,N-dimet...	151	C9H13NO	000700-75-4	11
4			2(1H)-Pyridinone	95	C5H5NO	000142-08-5	11
5			4-Hydroxybenzoxazolone	151	C7H5NO3	028955-70-6	11



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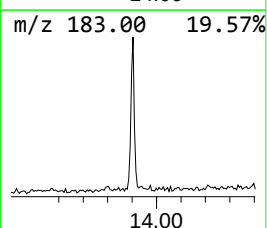
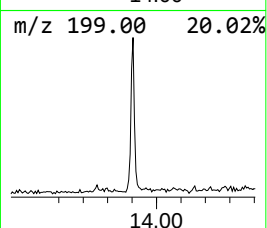
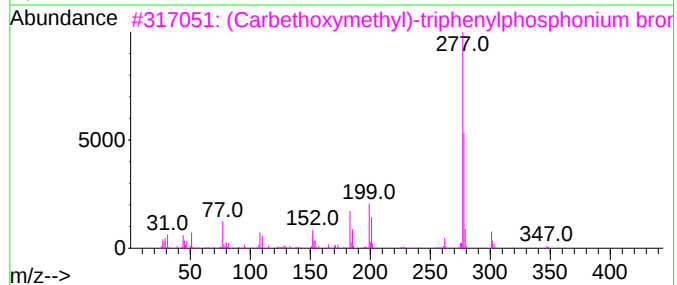
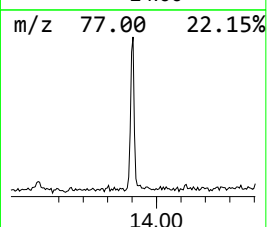
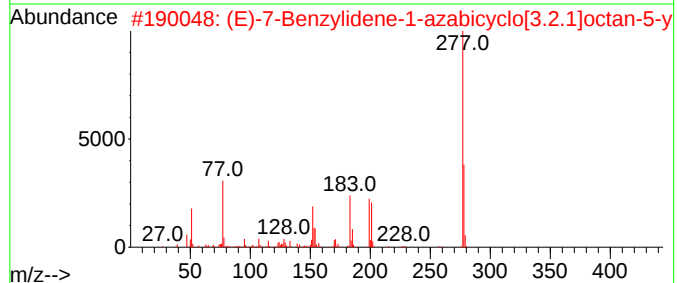
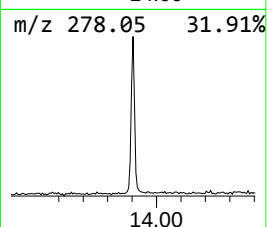
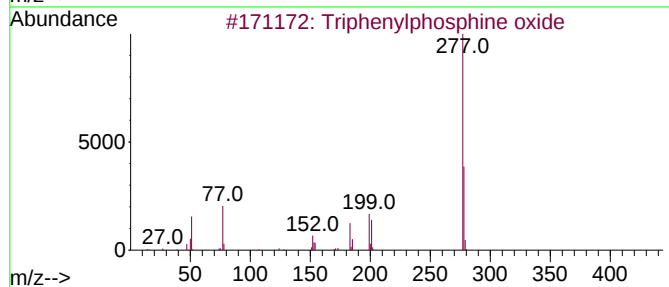
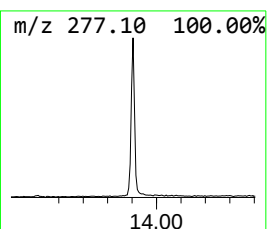
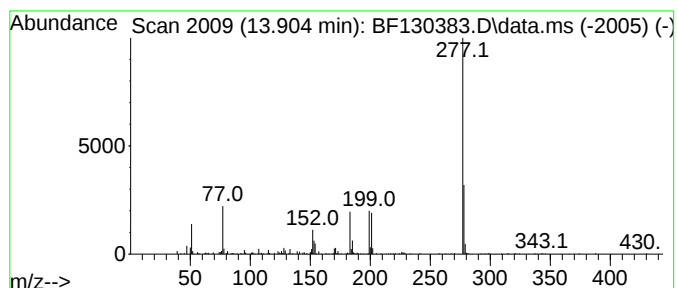
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	7.29 ng	213974	Chrysene-d12	13.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	52
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5			Oxoprophines	277	C17H11N03	1000128-51-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
Data File : BF130383.D
Acq On : 22 Sep 2022 19:18
Operator : CG\JU
Sample : N4733-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-092122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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...	11.575	32.1	ng	968437	4	11.169	602583	20.0
9,12-Octadecadi...	12.263	133.2	ng	4014480	4	11.169	602583	20.0
12-Octadecenoic...	12.280	72.4	ng	2182500	4	11.169	602583	20.0
Methyl stearate	12.363	16.0	ng	482155	4	11.169	602583	20.0
unknown13.516	13.516	2.1	ng	61525	5	13.804	587084	20.0
Triphenylphosph...	13.904	7.3	ng	213974	5	13.804	587084	20.0