

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129200.D
 Acq On : 12 Jul 2022 21:01
 Operator : CG\JU
 Sample : N3643-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-070822

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.551	551	555	564	rBV	906950	798250	1.93%	0.849%
2	6.551	721	725	735	rBV	954330	806457	1.95%	0.858%
3	6.934	786	790	793	rBV	1862073	1440005	3.49%	1.532%
4	8.216	1001	1008	1011	rBV	2127216	1733604	4.20%	1.844%
5	9.286	1186	1190	1194	rBV	888863	712815	1.73%	0.758%
6	9.975	1301	1307	1310	rBV	1954030	1557470	3.77%	1.657%
7	11.469	1557	1561	1563	rBV	1523189	1410104	3.41%	1.500%
8	11.851	1621	1626	1629	rBV	11832185	12401891	30.02%	13.193%
9	12.568	1736	1748	1749	rBV	17067947	41312855	100.00%	43.947%
10	12.586	1749	1751	1755	rVV2	17578291	18459808	44.68%	19.637%
11	12.645	1758	1761	1765	rVB	7260034	6625639	16.04%	7.048%
12	12.686	1765	1768	1773	rBV2	492793	681038	1.65%	0.724%
13	12.916	1804	1807	1810	rBV	460898	413572	1.00%	0.440%
14	13.057	1827	1831	1833	rVB	680226	604441	1.46%	0.643%
15	13.368	1881	1884	1889	rVB	688992	606964	1.47%	0.646%
16	14.039	1994	1998	2003	rBV	678473	674918	1.63%	0.718%
17	14.115	2007	2011	2014	rBV	1591875	1526939	3.70%	1.624%
18	14.210	2022	2027	2031	rBV	1131920	1176273	2.85%	1.251%
19	15.627	2264	2268	2277	rVB	776399	1062900	2.57%	1.131%

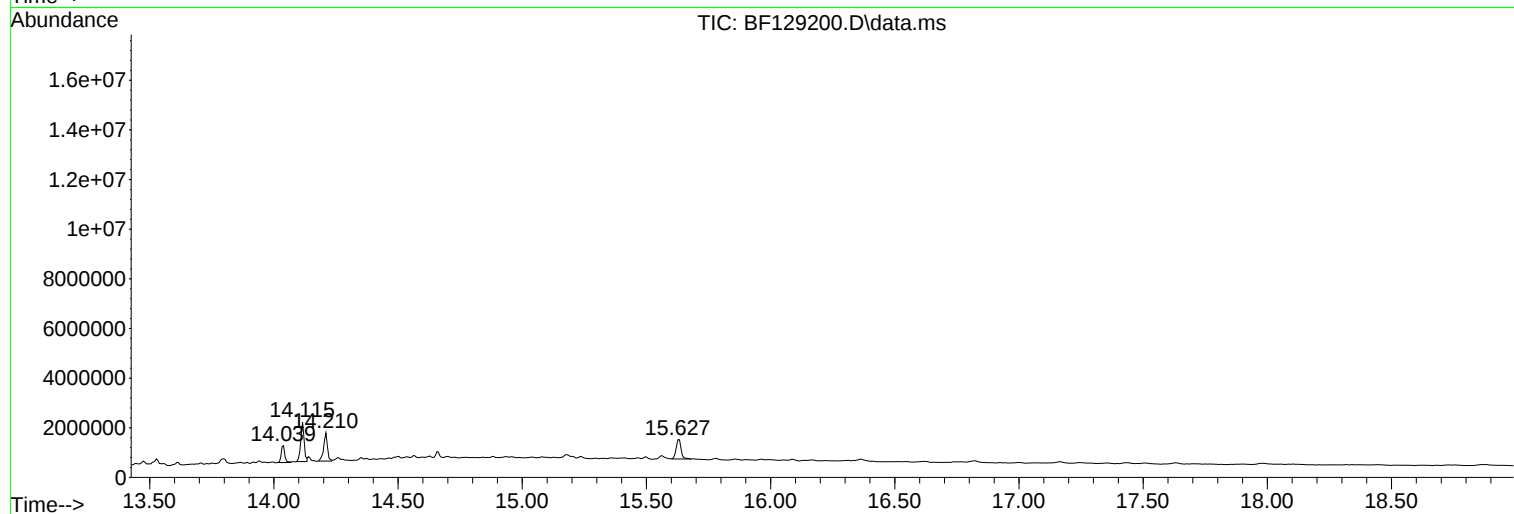
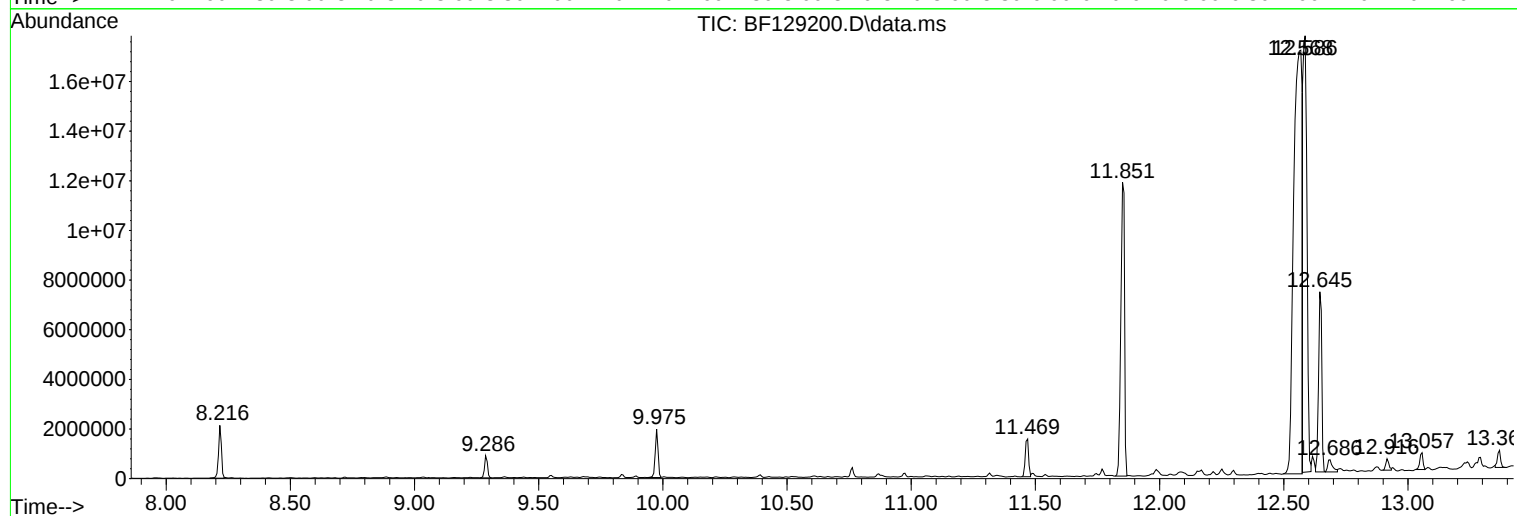
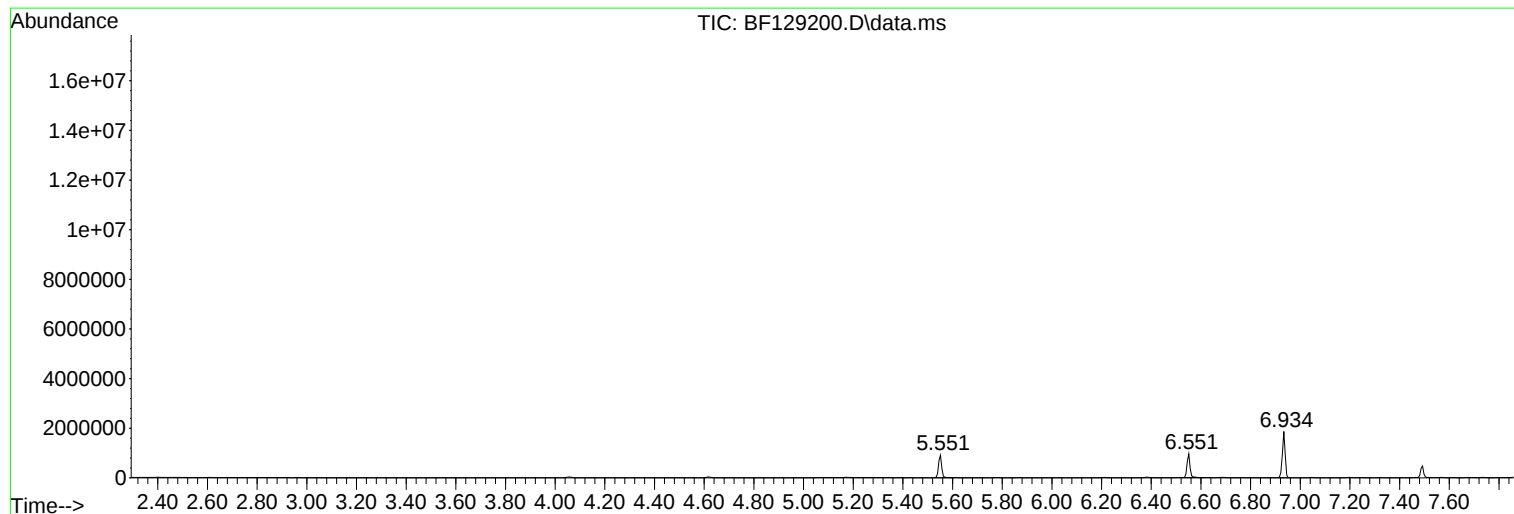
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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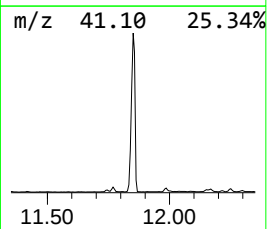
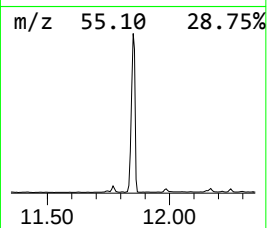
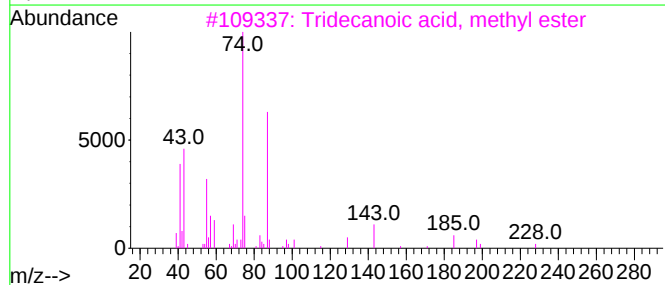
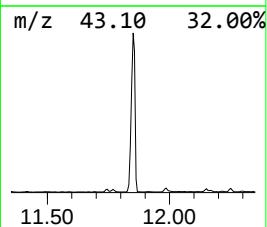
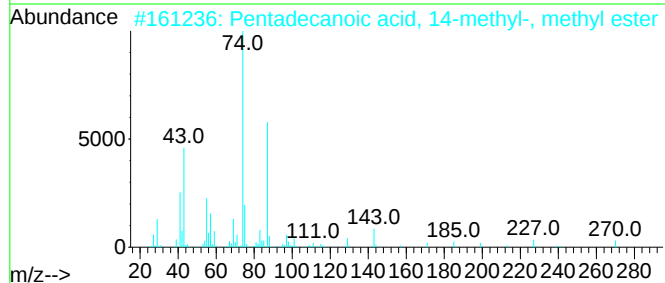
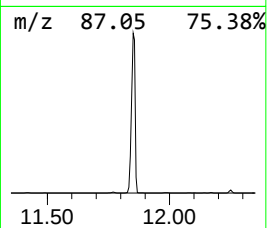
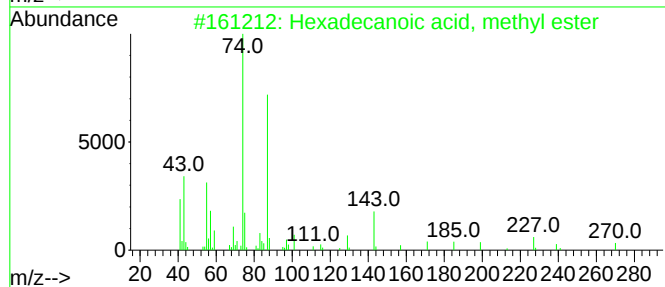
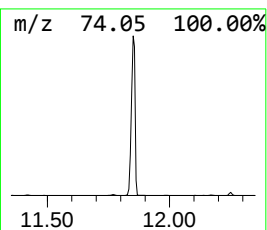
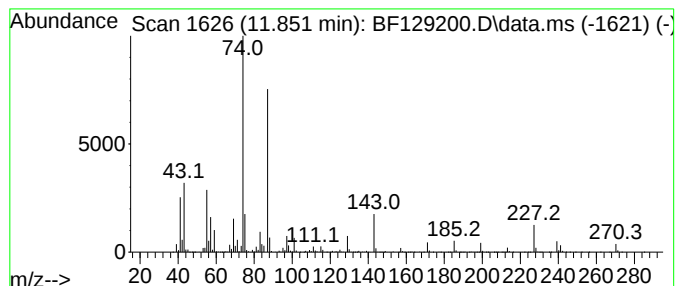
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
11.851	175.90 ng	12401900	Phenanthrene-d10	11.469	
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	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



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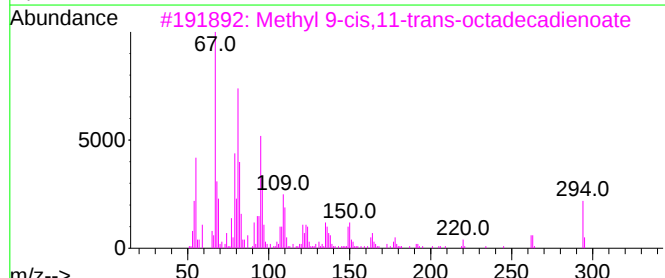
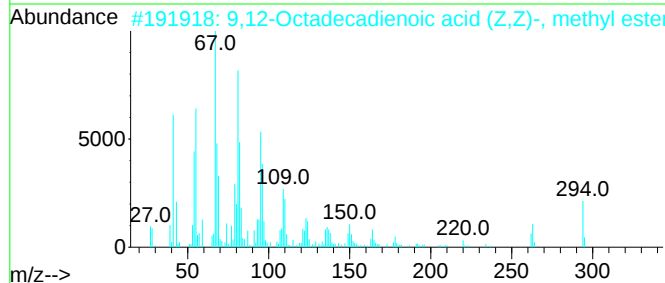
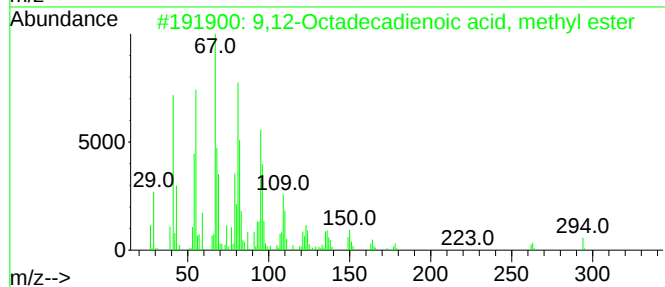
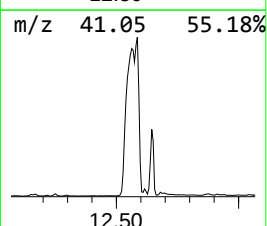
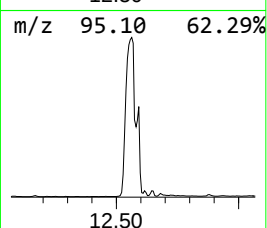
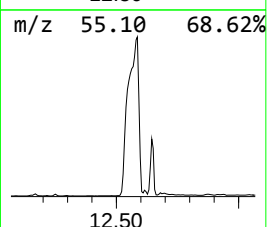
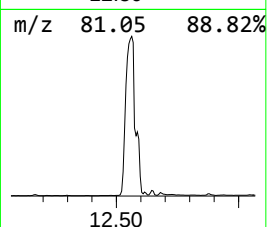
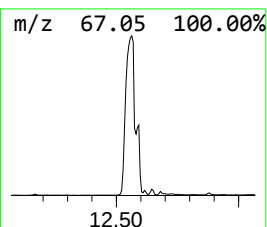
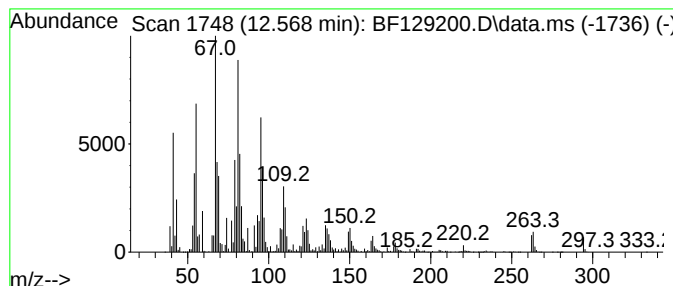
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	585.96 ng	41312900	Phenanthrene-d10	11.469
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
2		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 99
3		Methyl 9-cis,11-trans-octadecadi...	294 C19H34O2	013058-52-1 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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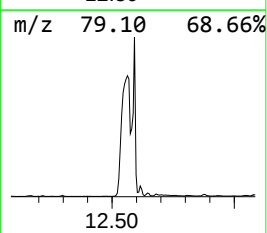
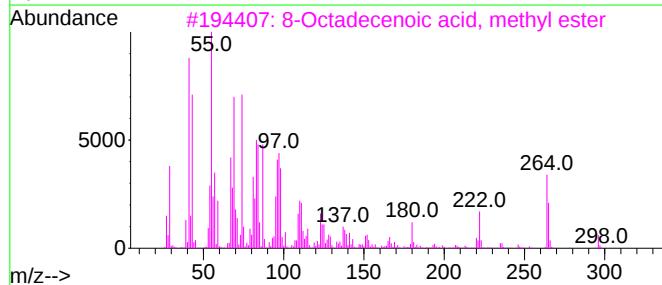
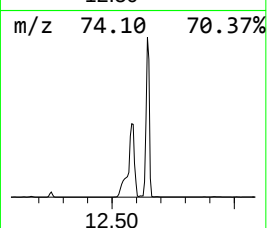
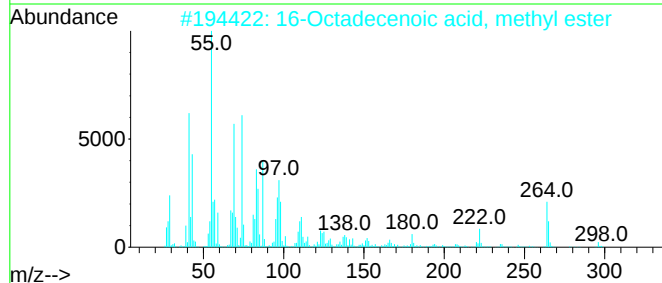
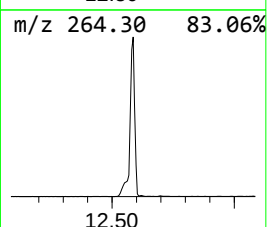
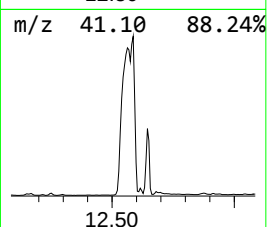
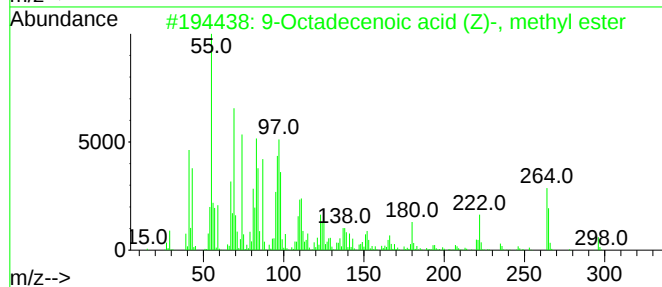
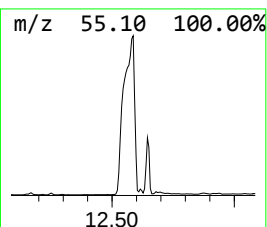
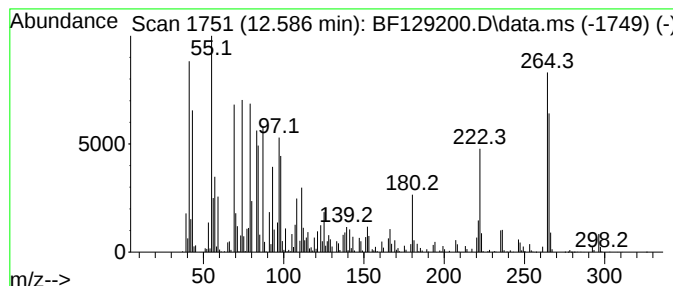
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	261.82 ng	18459800	Phenanthrene-d10	11.469

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
3		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	90
4		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	87
5		3-Octadecenoic acid, methyl ester	296	C19H36O2	056599-33-8	86



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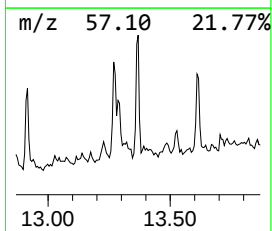
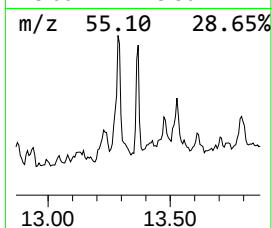
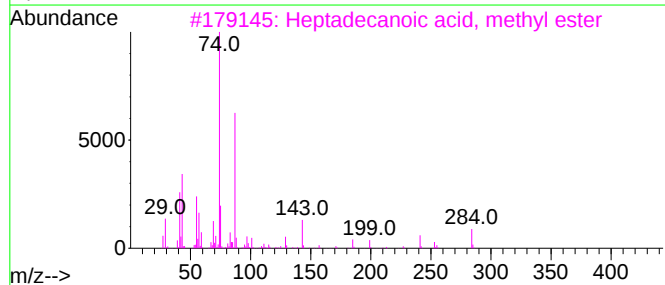
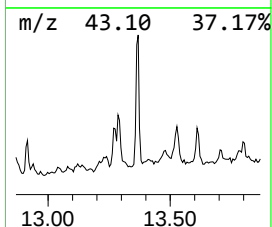
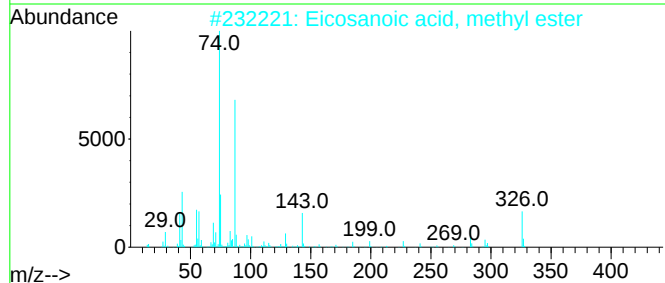
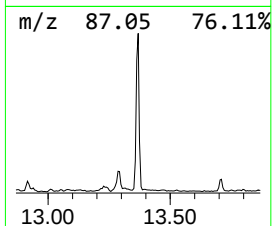
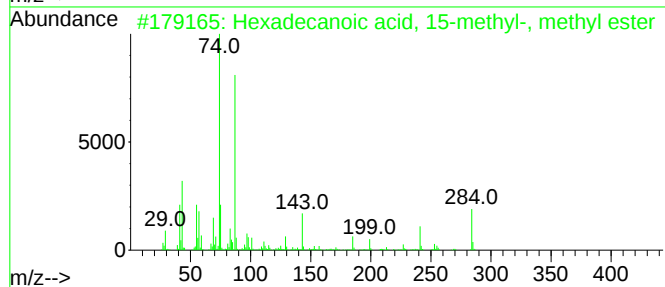
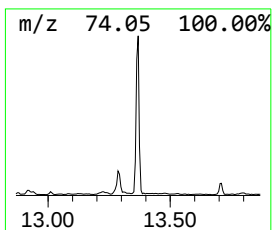
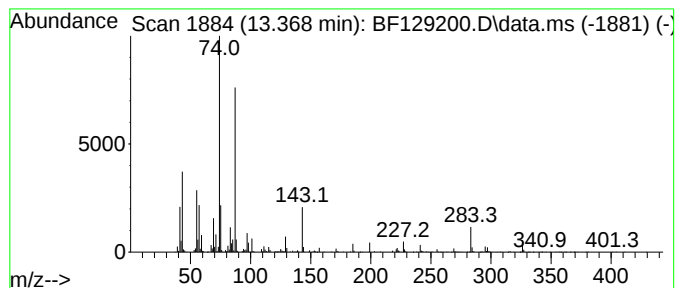
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Peak Number 4 Hexadecanoic acid, 15-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	7.95 ng	606964	Chrysene-d12	14.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	98
2			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
5			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	91



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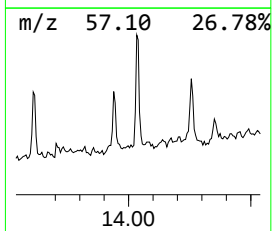
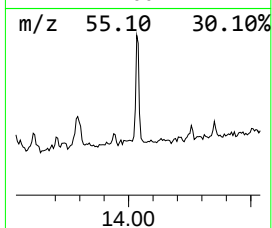
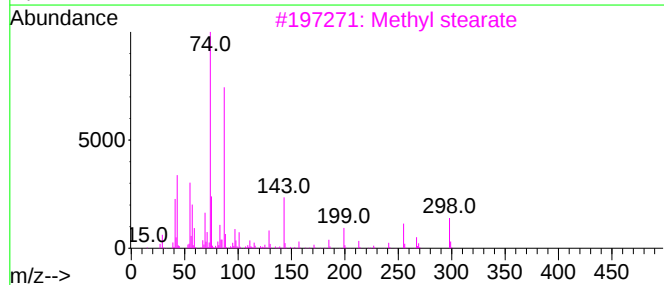
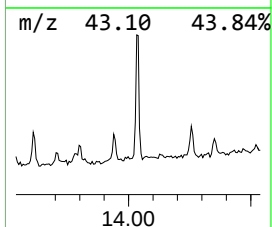
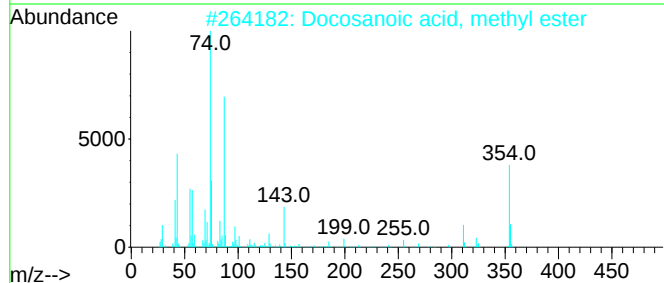
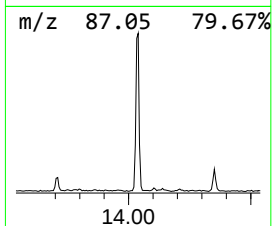
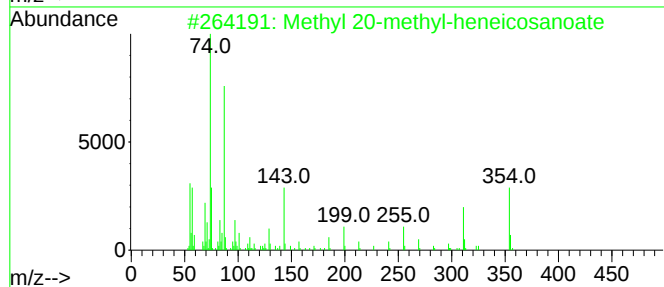
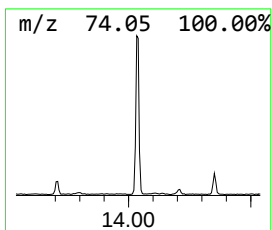
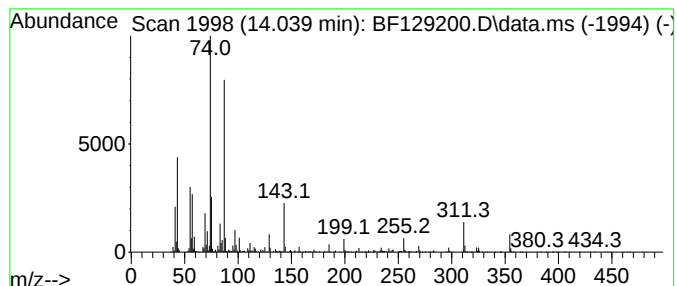
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Methyl 20-methyl-heneicosan... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.039	8.84 ng	674918	Chrysene-d12	14.115	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
2	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
3	Methyl stearate	298	C19H38O2	000112-61-8	96
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
5	Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	86



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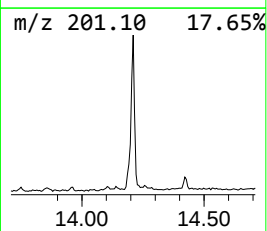
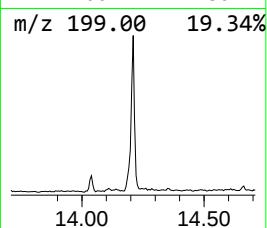
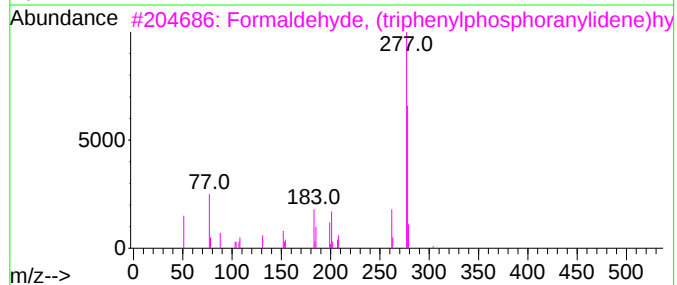
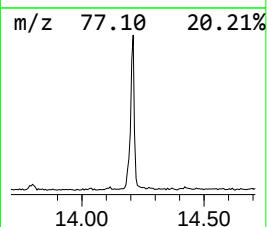
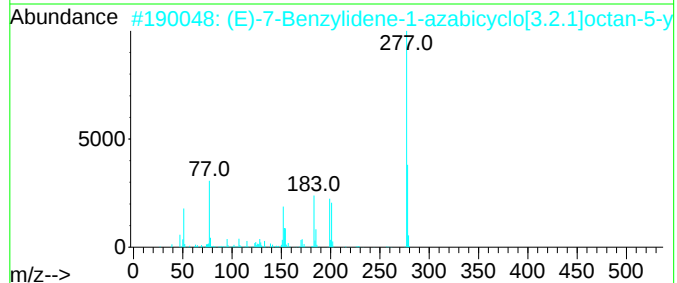
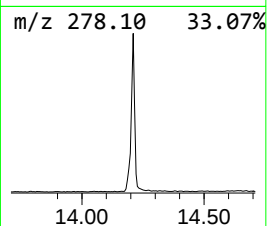
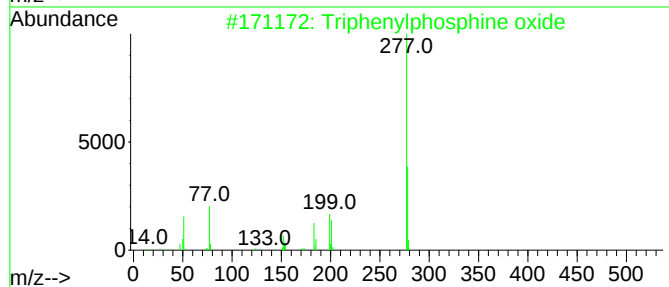
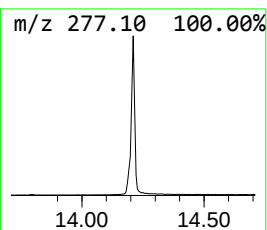
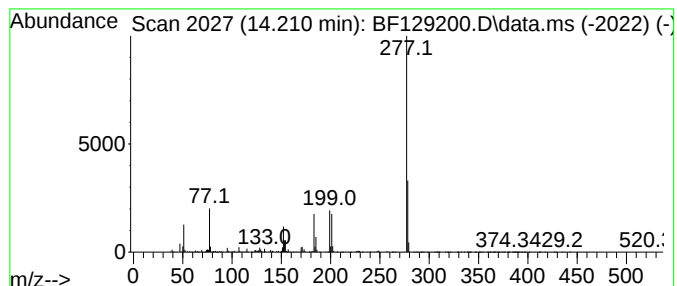
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	15.41 ng	1176270	Chrysene-d12	14.115

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	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129200.D
Acq On : 12 Jul 2022 21:01
Operator : CG\JU
Sample : N3643-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-070822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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...	11.851	175.9	ng	12401900	4	11.469	1410100	20.0
9,12-Octadecadi...	12.569	586.0	ng	41312900	4	11.469	1410100	20.0
9-Octadecenoic ...	12.586	261.8	ng	18459800	4	11.469	1410100	20.0
Hexadecanoic ac...	13.368	8.0	ng	606964	5	14.115	1526940	20.0
Methyl 20-methy...	14.039	8.8	ng	674918	5	14.115	1526940	20.0
Triphenylphosph...	14.210	15.4	ng	1176270	5	14.115	1526940	20.0