

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121422\
 Data File : BG055971.D
 Acq On : 14 Dec 2022 22:52
 Operator : CG/JU
 Sample : N6025-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-121222

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_G\Methods\8270-BG121322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.891	436	443	450	rBB	125209	201766	5.69%	2.258%
2	7.501	710	717	724	rBB	133395	227871	6.42%	2.550%
3	8.371	860	865	871	rBB	24998	41334	1.16%	0.463%
4	9.546	1058	1065	1072	rBB	82237	141433	3.99%	1.583%
5	11.208	1341	1348	1354	rBB	34469	57946	1.63%	0.648%
6	13.612	1750	1757	1763	rBB	278485	420887	11.86%	4.710%
7	14.981	1984	1990	1996	rBB	57864	88098	2.48%	0.986%
8	16.455	2235	2241	2251	rVB	306375	452612	12.76%	5.065%
9	17.713	2450	2455	2460	rBV	75616	113227	3.19%	1.267%
10	18.353	2558	2564	2569	rBV	515007	645851	18.20%	7.228%
11	18.570	2594	2601	2609	rBV3	33466	54313	1.53%	0.608%
12	19.487	2750	2757	2760	rBV	2512367	3548160	100.00%	39.709%
13	19.516	2760	2762	2771	rVB2	1347278	1672476	47.14%	18.717%
14	19.634	2777	2782	2787	rBV	232438	278062	7.84%	3.112%
15	19.746	2797	2801	2806	rVB	46156	65748	1.85%	0.736%
16	20.110	2859	2863	2868	rVB	39409	59840	1.69%	0.670%
17	20.298	2888	2895	2899	rBV	507727	675585	19.04%	7.561%
18	22.025	3181	3189	3195	rBV2	84129	190285	5.36%	2.130%

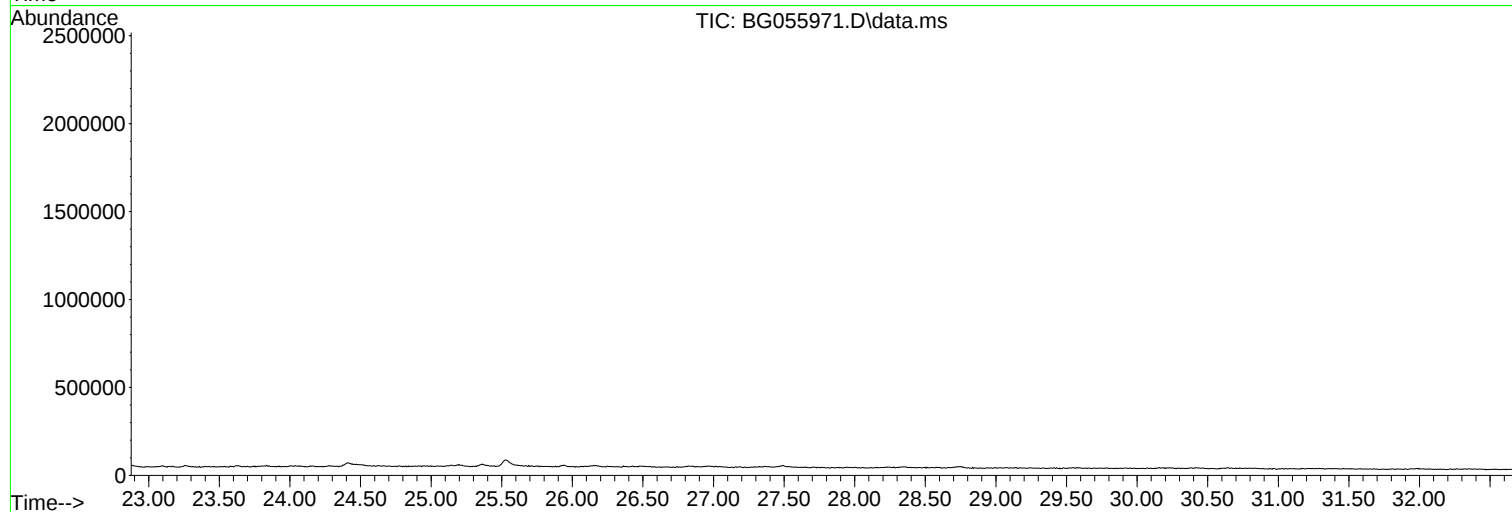
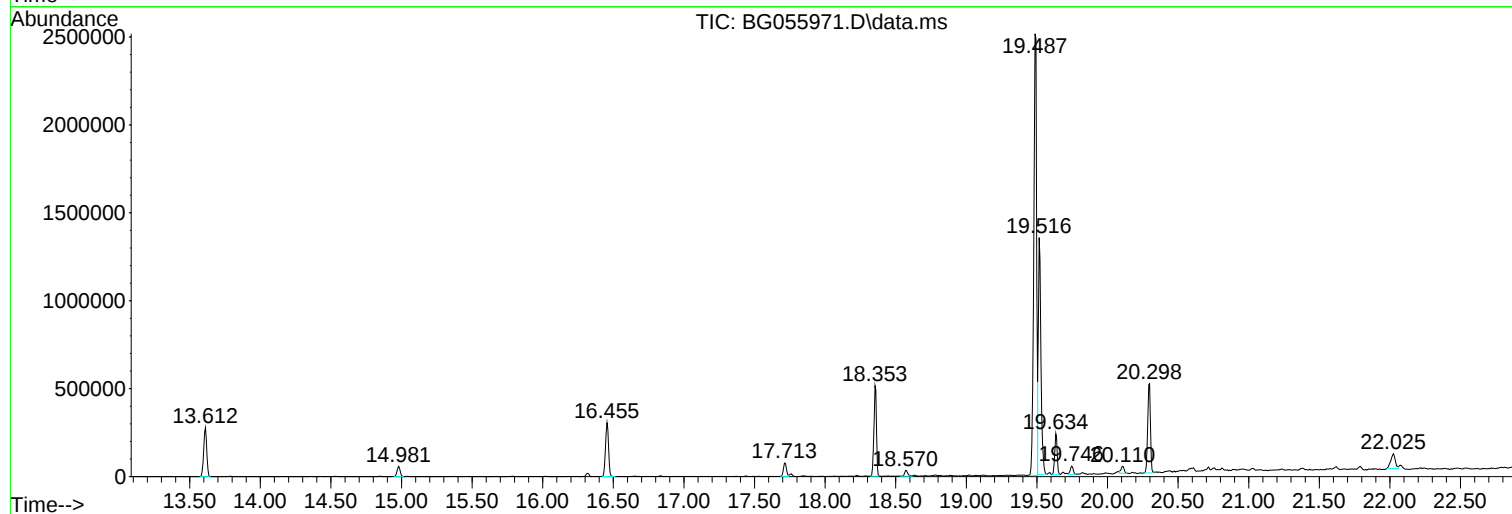
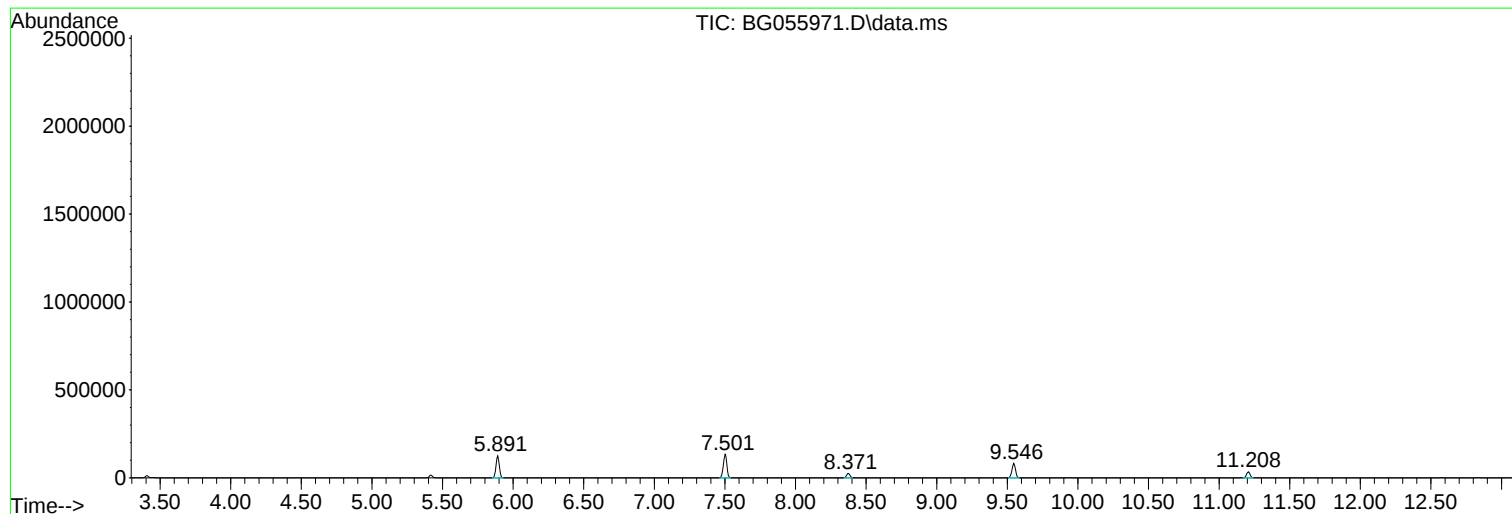
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.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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Data File : BG055971.D
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ALS Vial : 16 Sample Multiplier: 1

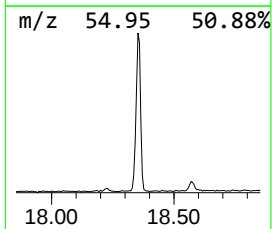
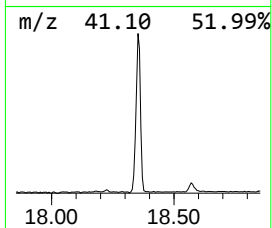
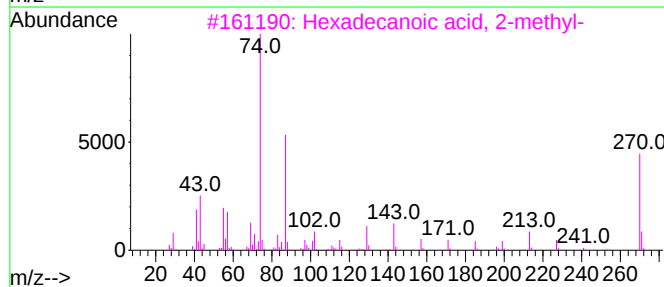
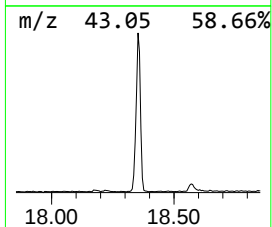
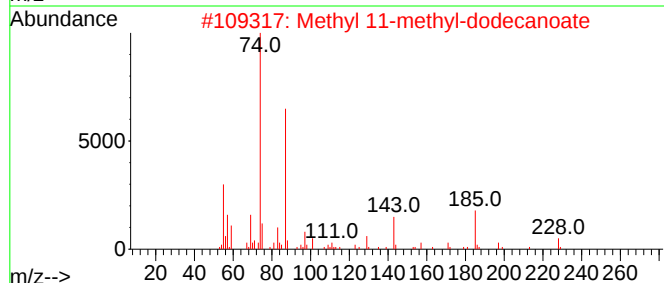
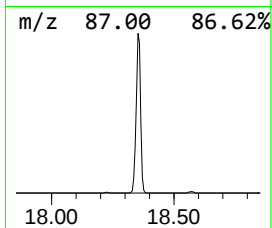
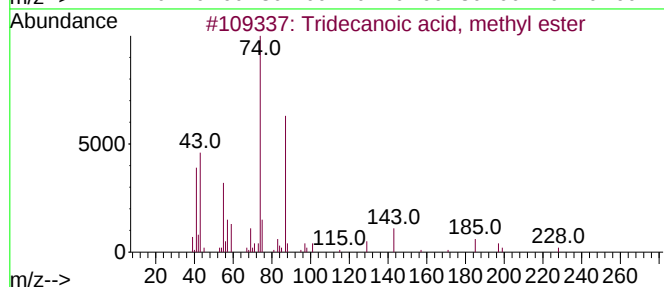
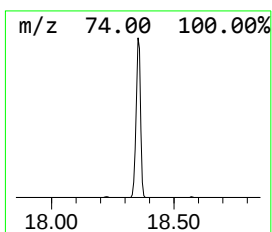
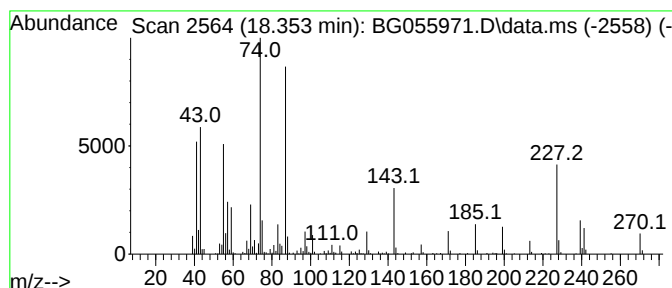
Instrument :
BNA_G
ClientSampleId :
NB-07-121222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.353	114.08 ng	645851	Phenanthrene-d10		17.713	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	86
2	Methyl 11-methyl-dodecanoate		228	C14H28O2	1000336-45-1	78
3	Hexadecanoic acid, 2-methyl-		270	C17H34O2	027147-71-3	76
4	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	72
5	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	64



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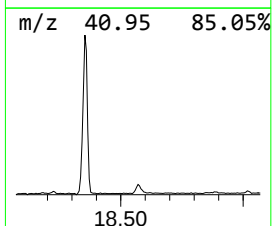
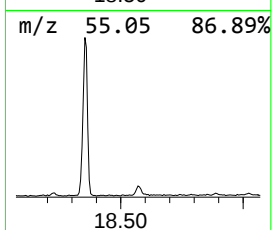
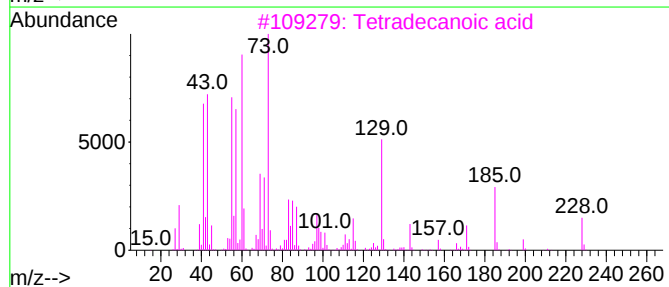
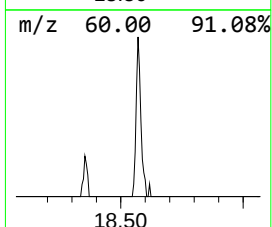
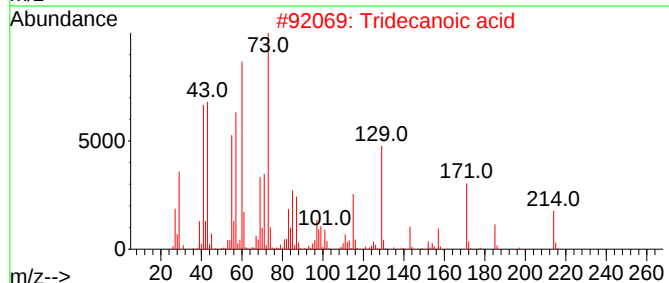
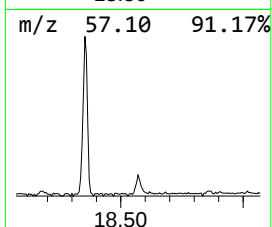
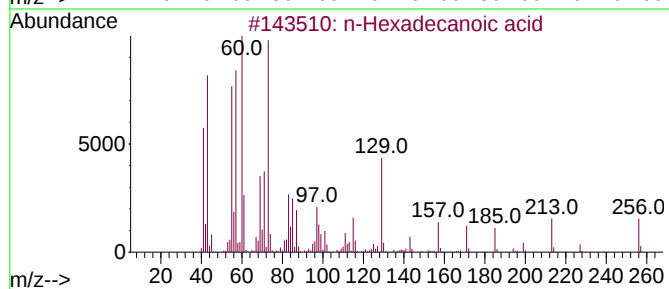
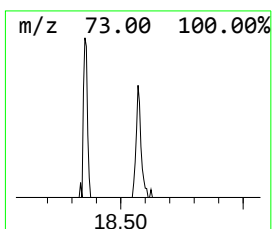
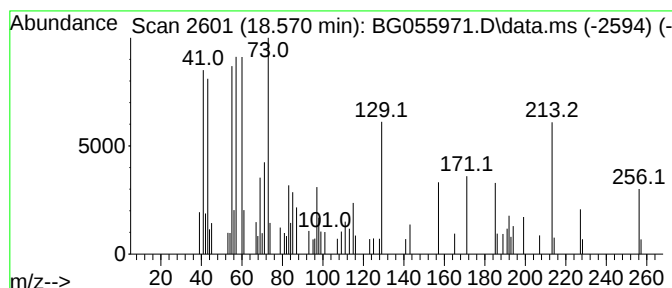
Instrument :
BNA_G
ClientSampleId :
NB-07-121222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.570	9.59 ng	54313	Phenanthrene-d10	17.713	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	55
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4	Undecanoic acid	186	C11H22O2	000112-37-8	42
5	Dodecanoic acid	200	C12H24O2	000143-07-7	38



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ALS Vial : 16 Sample Multiplier: 1

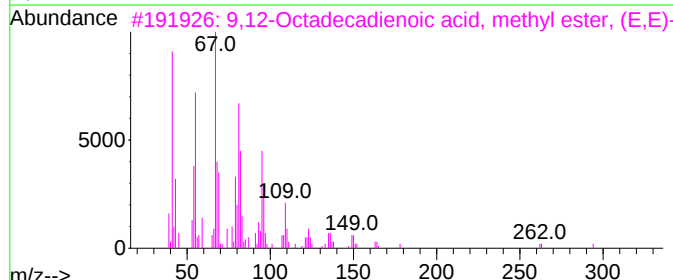
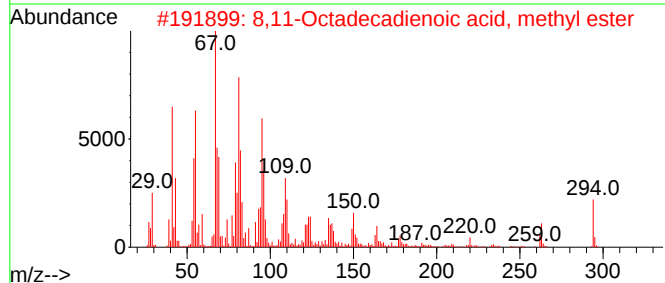
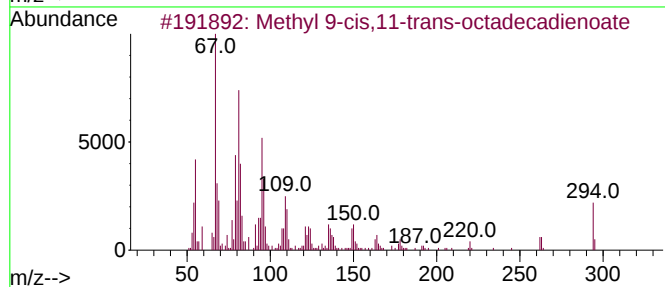
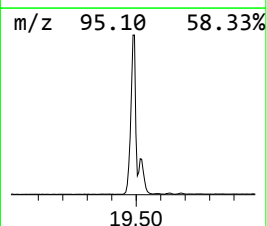
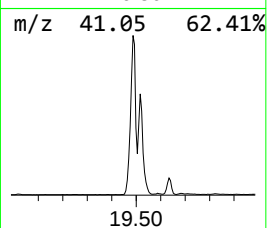
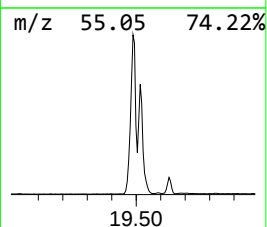
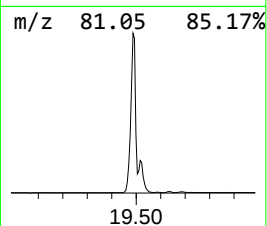
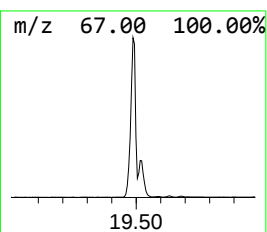
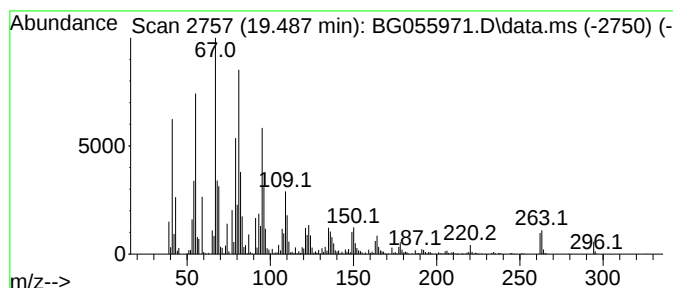
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methyl 9-cis,11-trans-octad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.487	626.73 ng	3548160	Phenanthrene-d10	17.713	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	97
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	96



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ClientSampleId :
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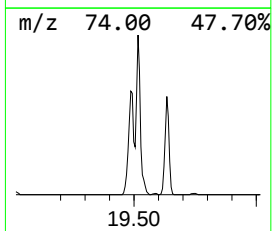
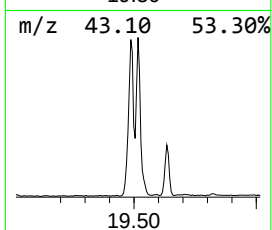
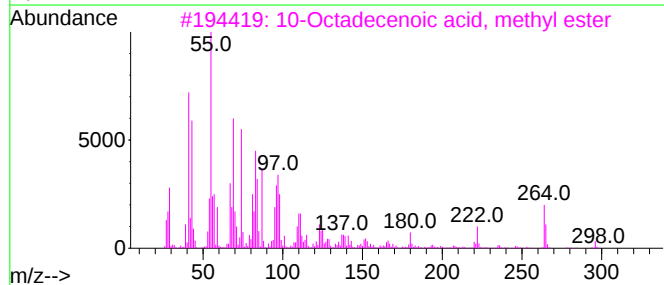
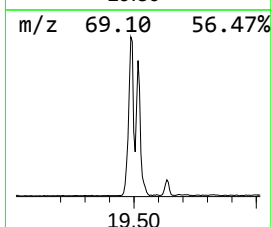
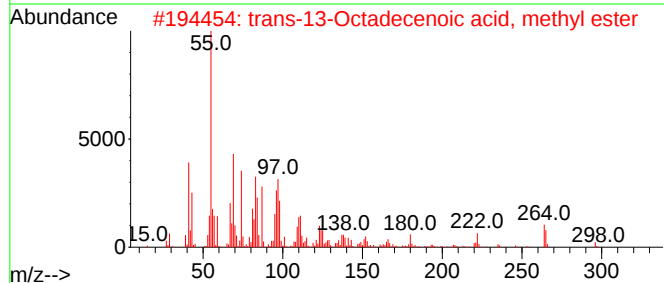
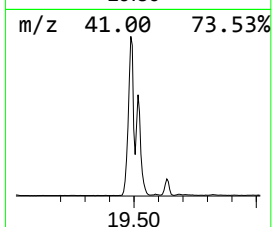
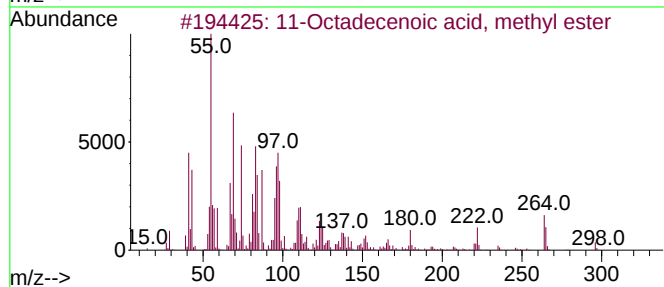
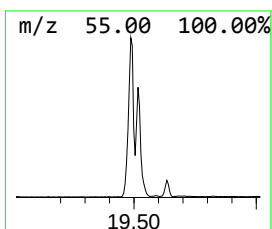
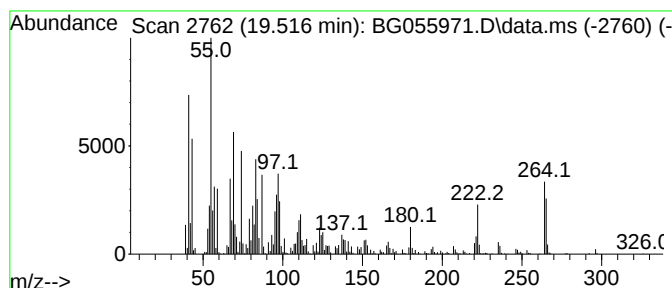
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	295.42 ng	1672480	Phenanthrene-d10	17.713

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98
2		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	98
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	98
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
5		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	97



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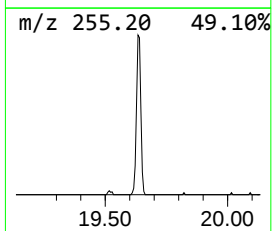
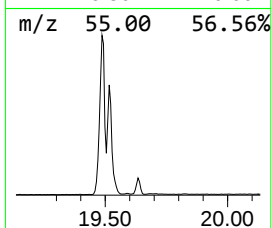
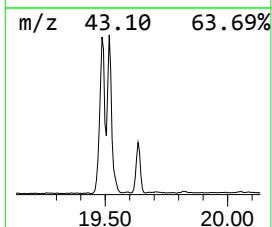
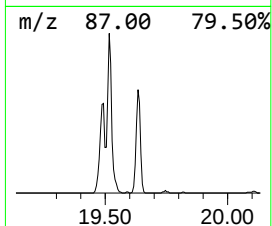
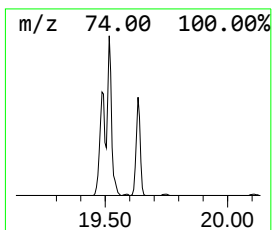
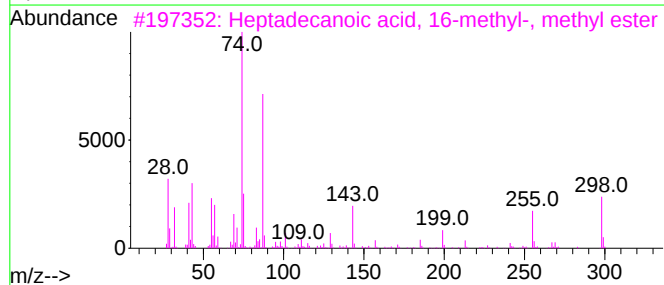
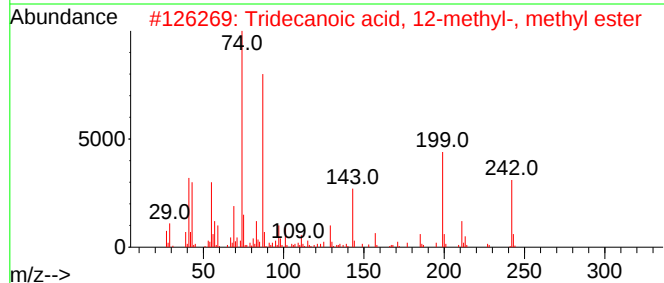
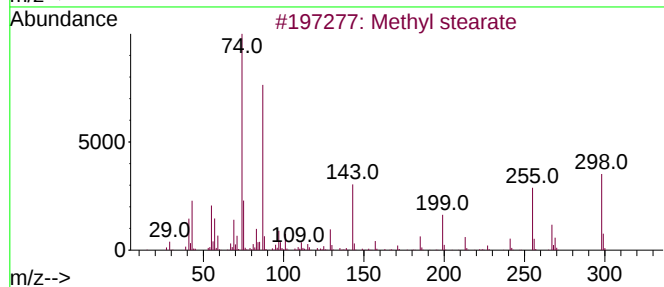
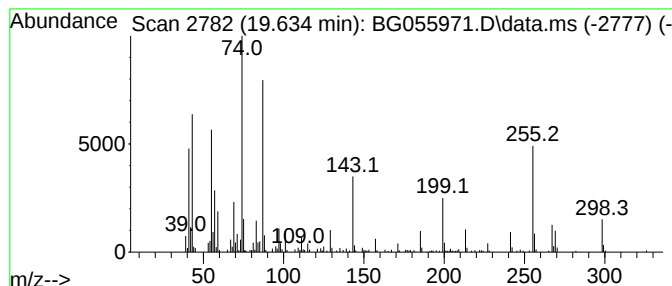
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.634	49.12 ng	278062	Phenanthrene-d10	17.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	95
2			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	92
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	78
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic aci...	18.353	114.1	ng	645851	4	17.713	113227	20.0
n-Hexadecanoic ...	18.570	9.6	ng	54313	4	17.713	113227	20.0
Methyl 9-cis,11...	19.487	626.7	ng	3548160	4	17.713	113227	20.0
11-Octadecenoic...	19.516	295.4	ng	1672480	4	17.713	113227	20.0
Methyl stearate	19.634	49.1	ng	278062	4	17.713	113227	20.0