

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
 Data File : BG045020.D
 Acq On : 17 Apr 2020 00:09
 Operator : CG/JU
 Sample : L2123-07 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-041420

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG041520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.125	3	6	14	rVB2	23957	41690	3.11%	0.380%
2	3.196	14	18	23	rVB4	10405	17783	1.33%	0.162%
3	5.593	419	426	433	rBV	209337	346347	25.83%	3.155%
4	7.179	690	696	706	rVB	243711	427855	31.91%	3.898%
5	8.025	832	840	848	rBV	250883	443453	33.08%	4.040%
6	8.348	888	895	903	rVB2	209040	367003	27.38%	3.343%
7	9.176	1027	1036	1044	rBV	153693	293690	21.91%	2.675%
8	10.833	1309	1318	1329	rVB	381278	715291	53.36%	6.516%
9	13.282	1728	1735	1744	rBV	531806	844913	63.02%	7.697%
10	14.105	1869	1875	1882	rBV2	54145	86142	6.43%	0.785%
11	14.657	1962	1969	1978	rBV	678704	1087634	81.13%	9.908%
12	16.143	2216	2222	2234	rVB	361154	583759	43.54%	5.318%
13	17.400	2430	2436	2442	rBV	756204	1160961	86.60%	10.576%
14	18.082	2547	2552	2556	rBV	162272	221131	16.49%	2.014%
15	19.209	2740	2744	2747	rBV	1118737	1340621	100.00%	12.213%
16	19.245	2747	2750	2760	rVB2	762090	957613	71.43%	8.724%
17	19.374	2770	2772	2778	rVB	109878	121437	9.06%	1.106%
18	20.008	2876	2880	2885	rBV	696145	931530	69.48%	8.486%
19	21.665	3157	3162	3170	rVB	606606	988340	73.72%	9.004%

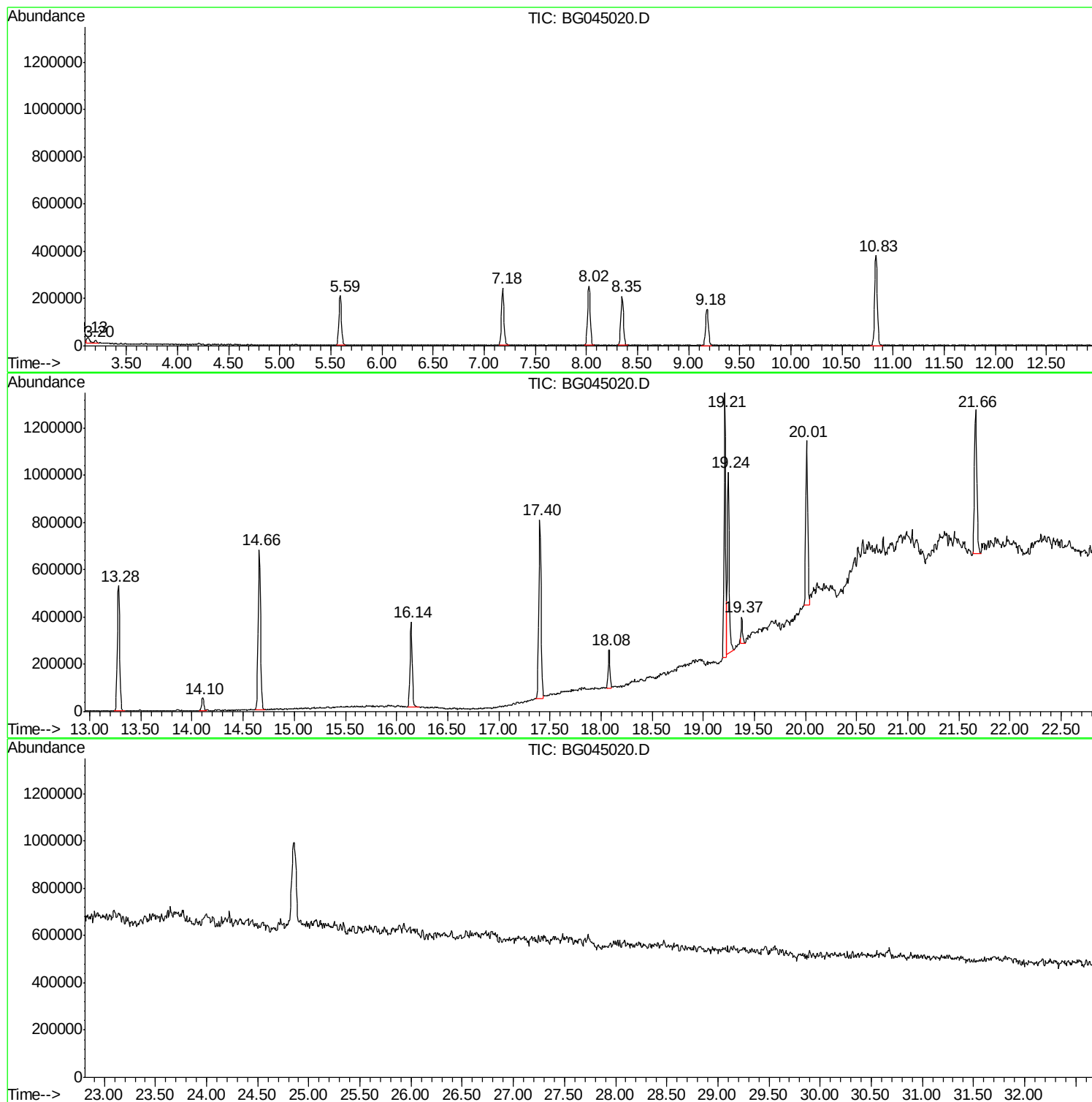
Sum of corrected areas: 10977193

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
Data File : BG045020.D
Acq On : 17 Apr 2020 00:09
Operator : CG/JU
Sample : L2123-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-041420

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
Data File : BG045020.D
Acq On : 17 Apr 2020 00:09
Operator : CG/JU
Sample : L2123-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-041420

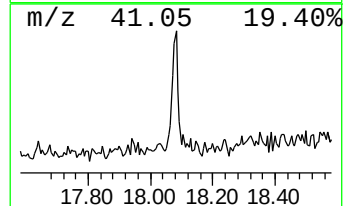
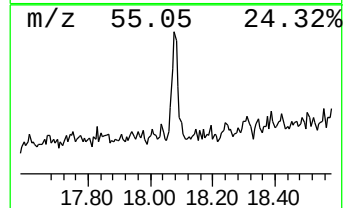
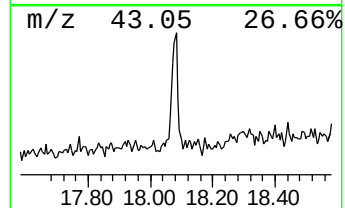
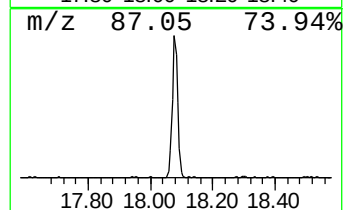
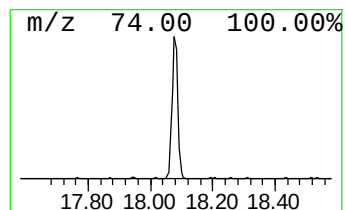
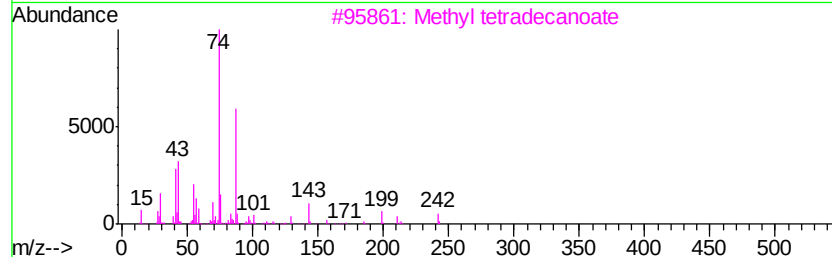
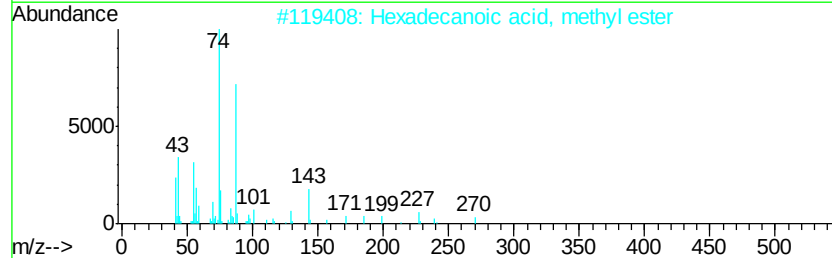
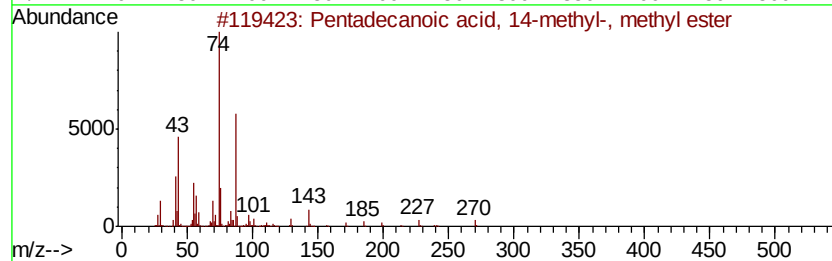
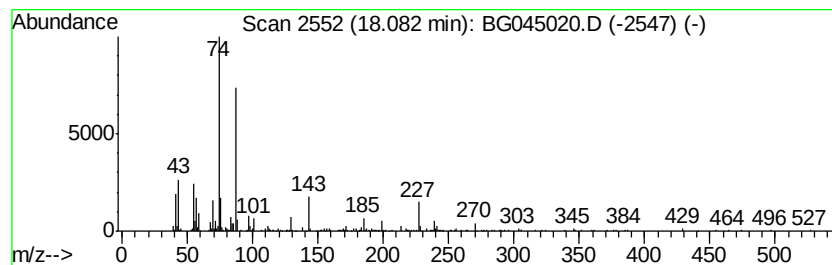
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanoic acid, 14-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.81 ng	221131	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
Data File : BG045020.D
Acq On : 17 Apr 2020 00:09
Operator : CG/JU
Sample : L2123-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-041420

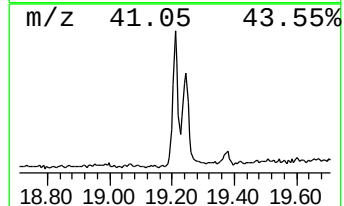
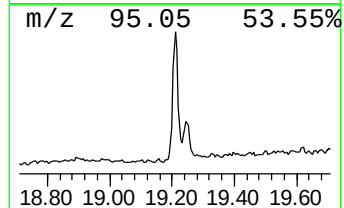
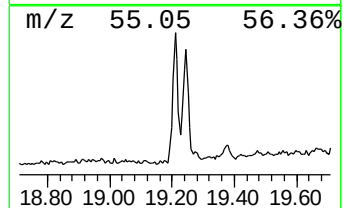
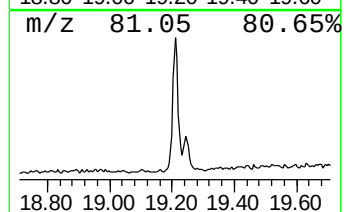
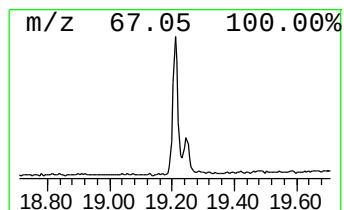
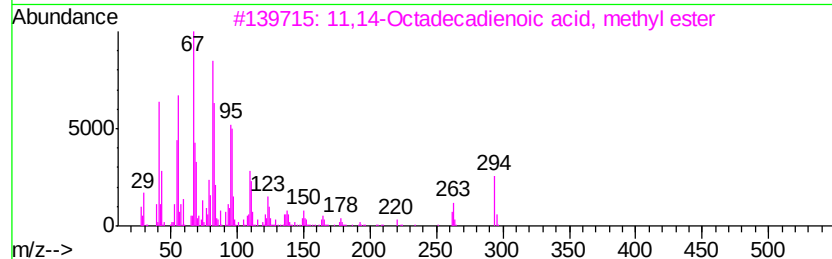
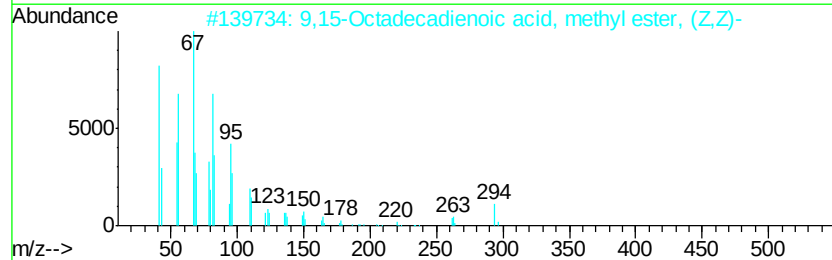
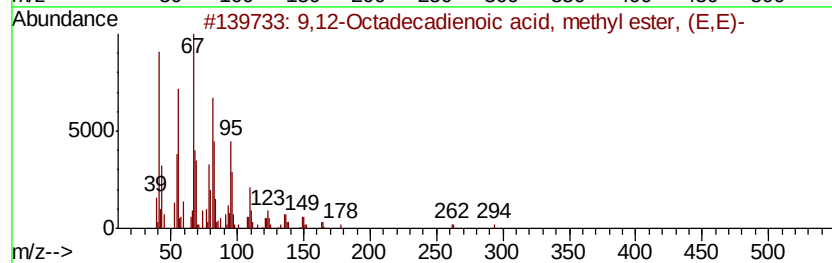
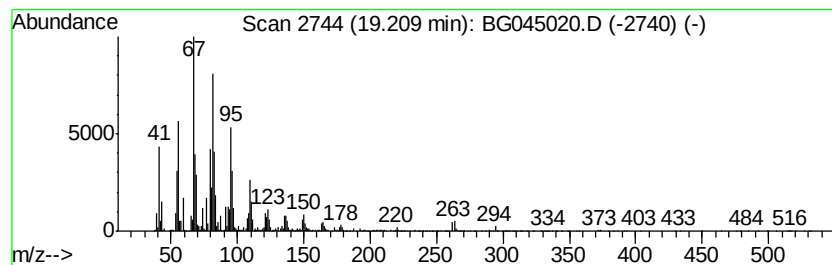
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	23.10 ng	1340620	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
3		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	97
4		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
Data File : BG045020.D
Acq On : 17 Apr 2020 00:09
Operator : CG/JU
Sample : L2123-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-041420

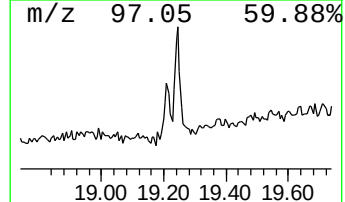
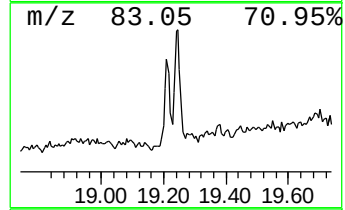
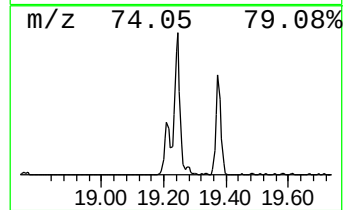
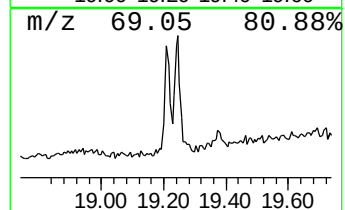
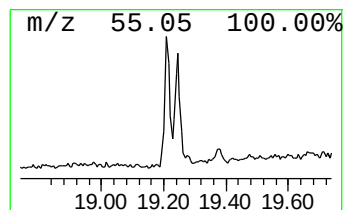
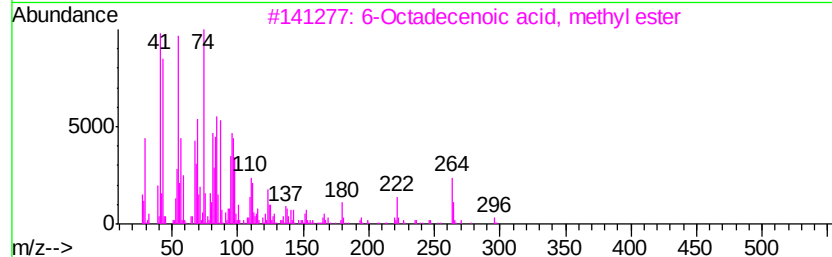
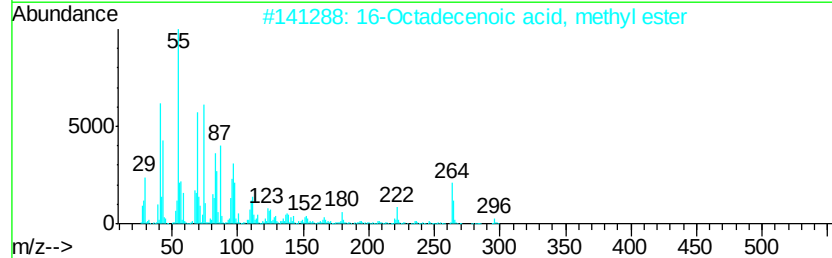
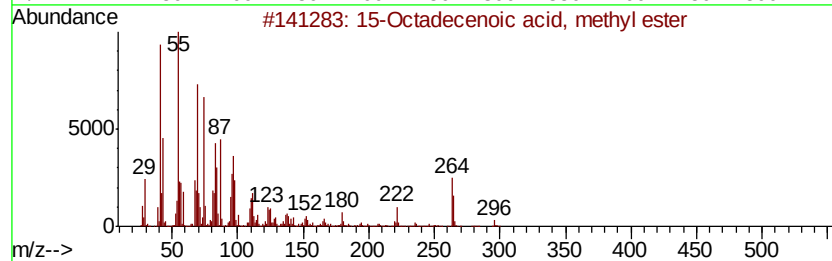
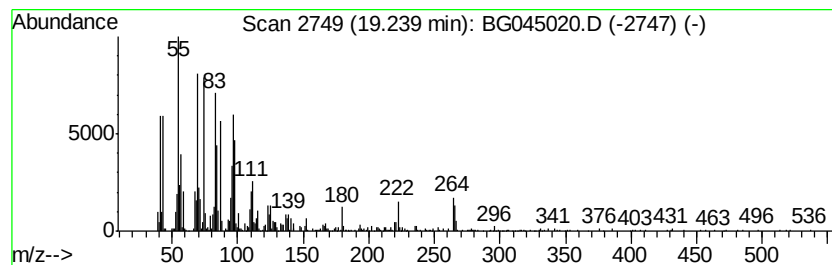
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 15-Octadecenoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	16.50 ng	957613	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	97
4		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	96
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
Data File : BG045020.D
Acq On : 17 Apr 2020 00:09
Operator : CG/JU
Sample : L2123-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-041420

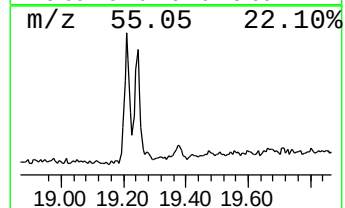
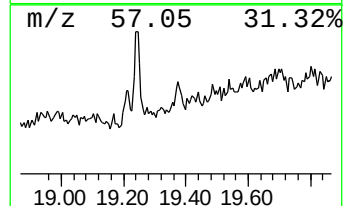
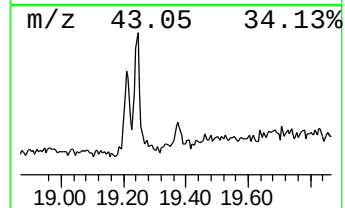
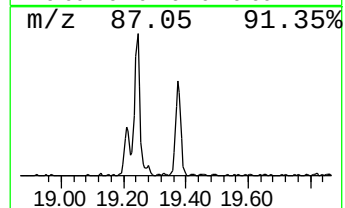
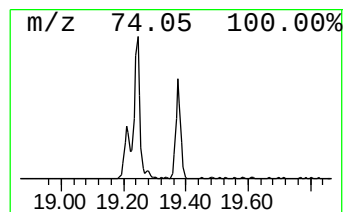
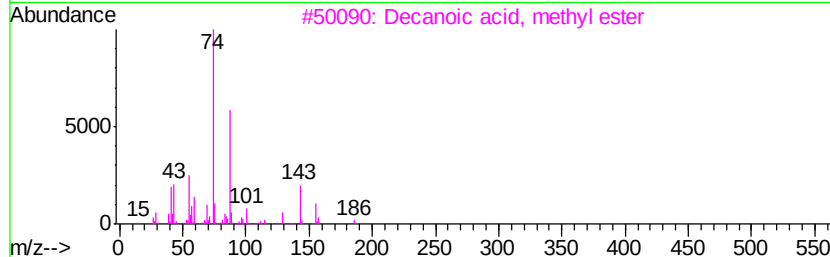
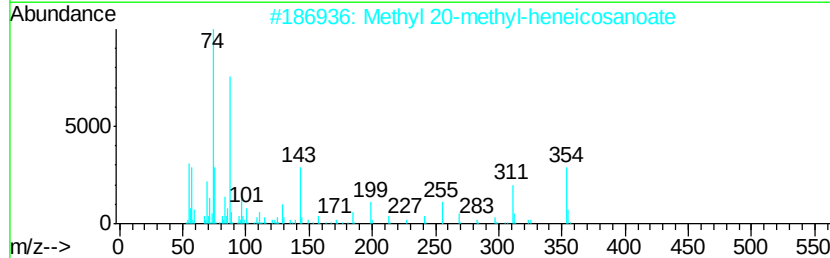
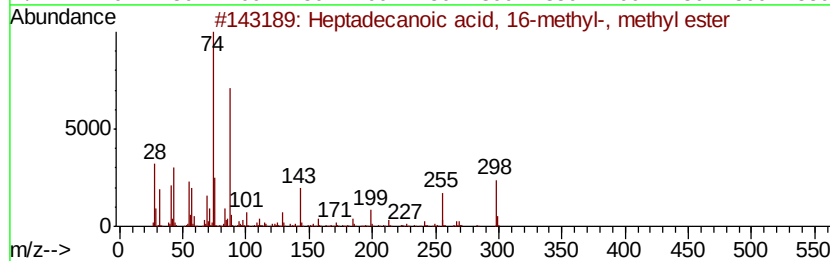
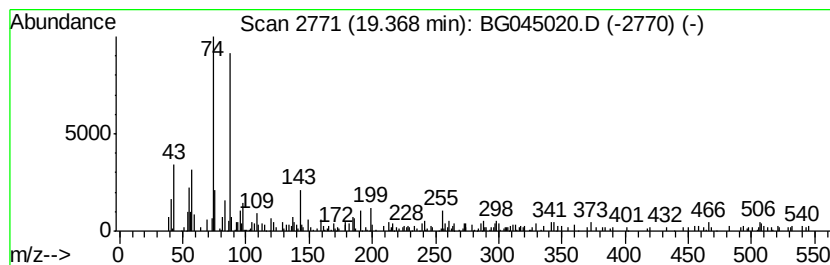
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecanoic acid, 16-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.09 ng	121437	Phenanthrene-d10	17.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	80
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	80
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	80
4		Methyl stearate	298	C19H38O2	000112-61-8	80
5		Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041620\
Data File : BG045020.D
Acq On : 17 Apr 2020 00:09
Operator : CG/JU
Sample : L2123-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-041420

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic aci...	18.08	3.8	ng	221131	4	17.40	1160960	20.0
9,12-Octadecadien...	19.21	23.1	ng	1340620	4	17.40	1160960	20.0
15-Octadecenoic a...	19.24	16.5	ng	957613	4	17.40	1160960	20.0
Heptadecanoic aci...	19.37	2.1	ng	121437	4	17.40	1160960	20.0