

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041334.D
 Acq On : 19 Jun 2019 18:52
 Operator : HP/JU
 Sample : K3154-13 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-G

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-BG061719.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	5.620	424	431	445	rBV	273531	475529	2.98%	0.992%
2	7.230	699	705	718	rBV	289329	533144	3.34%	1.112%
3	7.612	763	770	781	rBV	291497	539571	3.39%	1.126%
4	8.082	843	850	860	rBV	191881	333964	2.10%	0.697%
5	8.405	896	905	916	rVB	225965	402722	2.53%	0.840%
6	9.263	1043	1051	1059	rBV	185688	358251	2.25%	0.747%
7	10.902	1324	1330	1338	rBV	233259	421981	2.65%	0.880%
8	13.340	1738	1745	1753	rVB	438867	696811	4.37%	1.454%
9	13.499	1766	1772	1778	rBV2	110461	173598	1.09%	0.362%
10	14.157	1875	1884	1888	rVB5	115596	219665	1.38%	0.458%
11	14.568	1949	1954	1962	rVB	166731	241592	1.52%	0.504%
12	14.715	1974	1979	1986	rVB2	341453	559996	3.51%	1.168%
13	15.520	2107	2116	2120	rBV	237333	349851	2.19%	0.730%
14	15.919	2176	2184	2188	rBV2	135105	270412	1.70%	0.564%
15	16.207	2228	2233	2239	rBV	367868	577765	3.62%	1.206%
16	16.378	2258	2262	2273	rBV	303683	623778	3.91%	1.302%
17	17.171	2393	2397	2401	rBV	301877	348104	2.18%	0.726%
18	17.218	2401	2405	2410	rVB	141741	184586	1.16%	0.385%
19	17.465	2441	2447	2452	rBV2	473770	750792	4.71%	1.567%
20	17.911	2519	2523	2528	rVB	281768	342536	2.15%	0.715%
21	18.093	2549	2554	2560	rVB	1973244	2401989	15.07%	5.012%
22	18.328	2588	2594	2607	rBV	507810	868296	5.45%	1.812%
23	18.599	2636	2640	2644	rVB	290444	349105	2.19%	0.728%
24	19.239	2742	2749	2751	rBV	7228670	9385722	58.88%	19.583%
25	19.274	2751	2755	2764	rVB	12042914	15939941	100.00%	33.259%
26	19.392	2770	2775	2779	rVB	1304037	1537011	9.64%	3.207%
27	19.456	2780	2786	2787	rVV	513334	725136	4.55%	1.513%
28	19.486	2787	2791	2802	rVV2	1385071	2633026	16.52%	5.494%
29	19.592	2806	2809	2816	rVB2	230741	366734	2.30%	0.765%
30	19.756	2833	2837	2841	rBV	270302	357439	2.24%	0.746%
31	19.803	2841	2845	2848	rVB	227774	265097	1.66%	0.553%
32	20.062	2885	2889	2893	rVB	773361	934985	5.87%	1.951%
33	20.250	2916	2921	2924	rBV2	305931	439098	2.75%	0.916%
34	20.326	2931	2934	2938	rBV2	214702	325031	2.04%	0.678%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

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-BG061719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.367	2938	2941	2949	rVB	308052	414024	2.60%	0.864%
36	20.479	2956	2960	2963	rBV	269194	329290	2.07%	0.687%
37	20.649	2986	2989	2995	rBV4	134417	210914	1.32%	0.440%
38	20.825	3016	3019	3023	rVB	174926	188566	1.18%	0.393%
39	21.331	3103	3105	3113	rVB	161456	240656	1.51%	0.502%
40	21.495	3130	3133	3140	rVB2	196956	293062	1.84%	0.611%
41	21.742	3170	3175	3181	rVB	477725	801532	5.03%	1.672%
42	21.883	3196	3199	3205	rVB2	181103	250629	1.57%	0.523%
43	22.500	3300	3304	3312	rBV	152668	264997	1.66%	0.553%

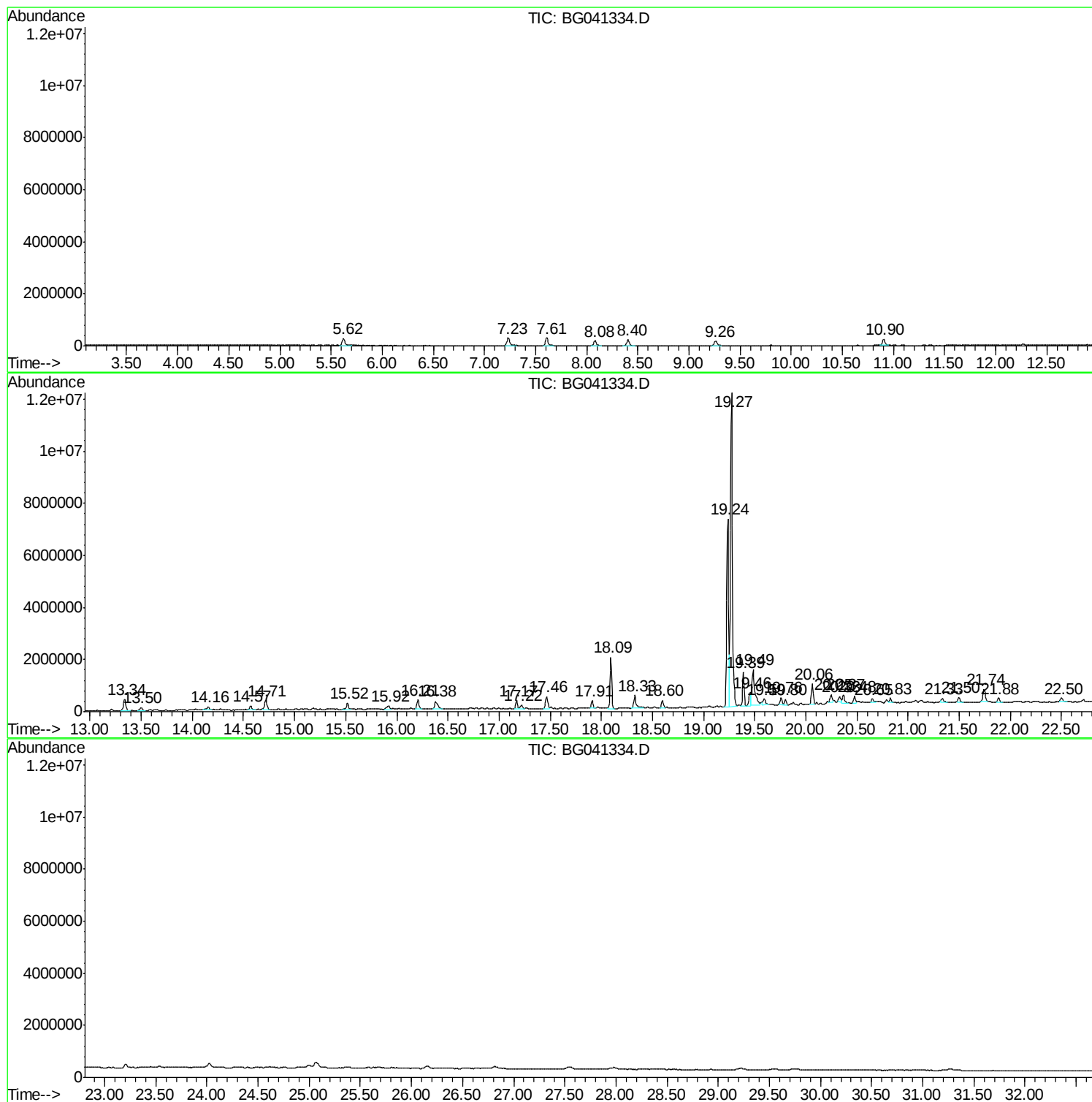
Sum of corrected areas: 47926928

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.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\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

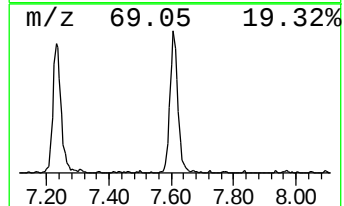
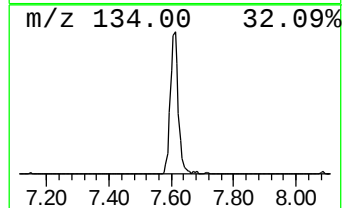
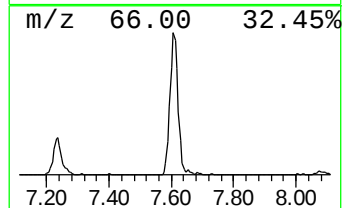
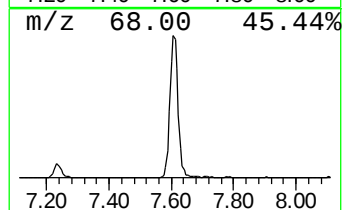
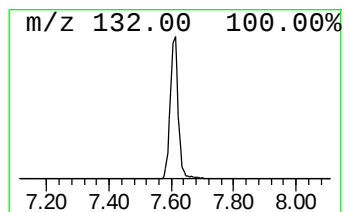
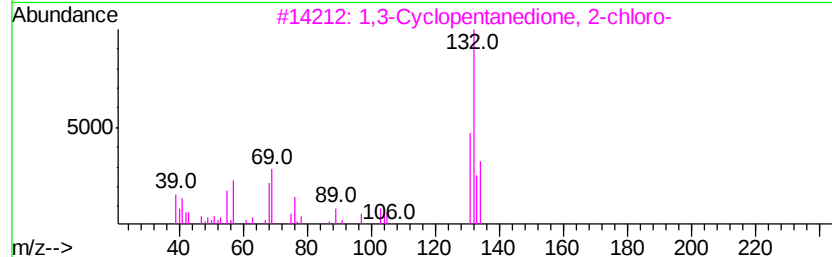
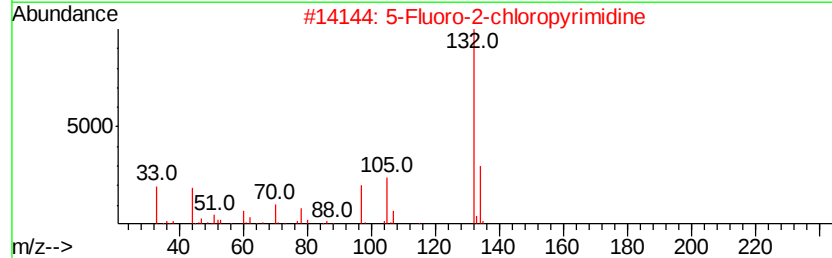
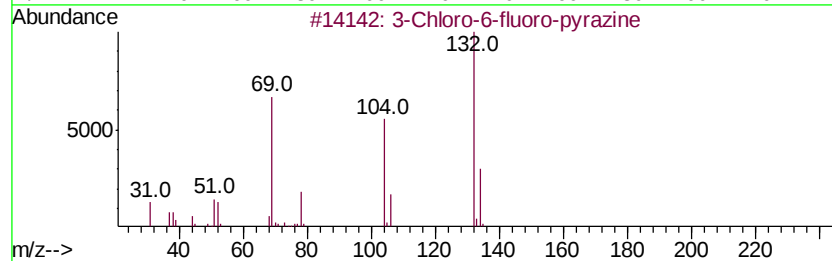
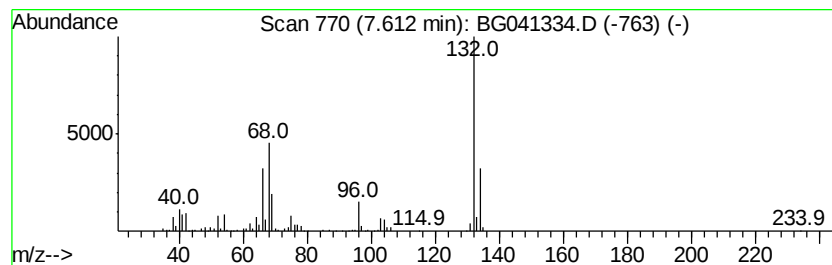
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	32.31 ng	539571	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

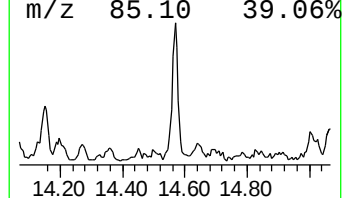
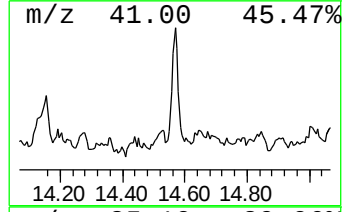
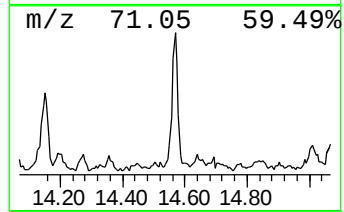
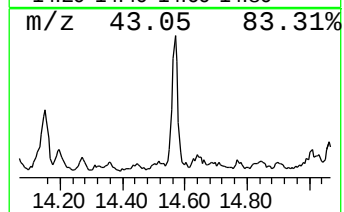
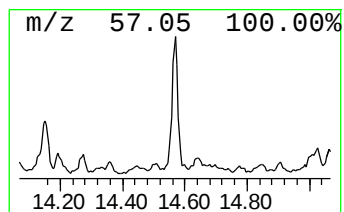
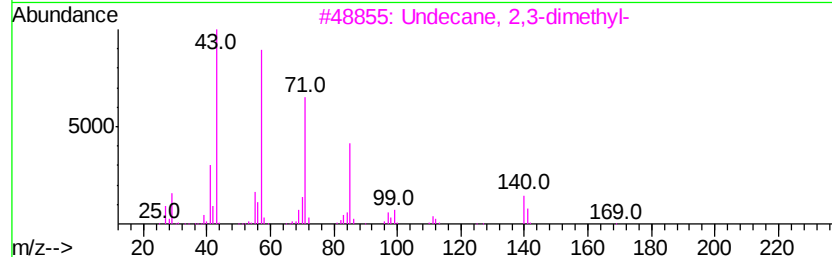
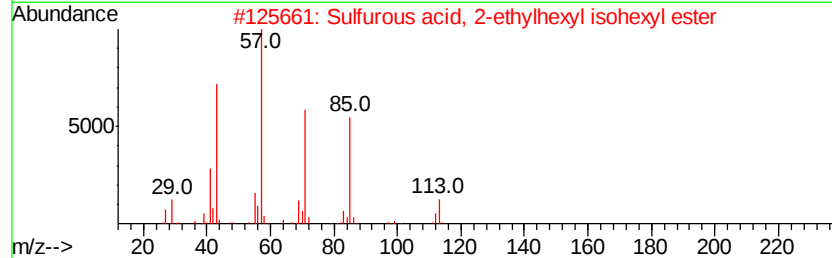
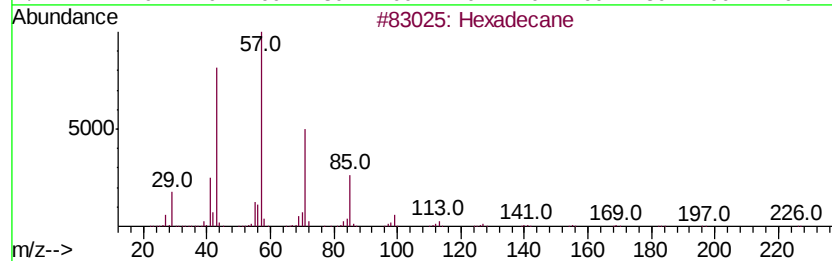
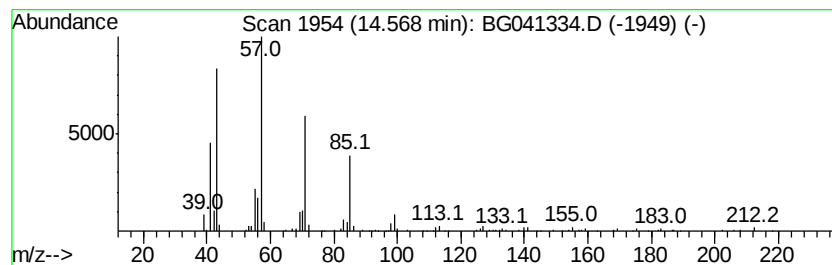
Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	8.63 ng	241592	Acenaphthene-d10	14.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane		226 C16H34	000544-76-3 90
2	Sulfurous acid, 2-ethylhexyl iso...		278 C14H30O3S	1000309-19-0 86
3	Undecane, 2,3-dimethyl-		184 C13H28	017312-77-5 78
4	9-methylheptadecane		254 C18H38	026741-18-4 78
5	Tridecane		184 C13H28	000629-50-5 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

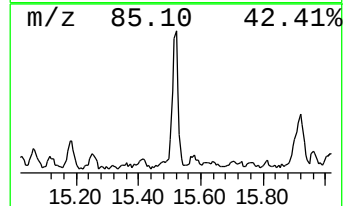
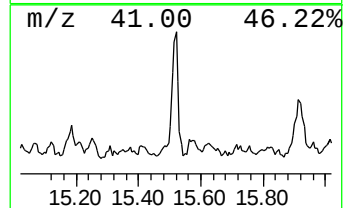
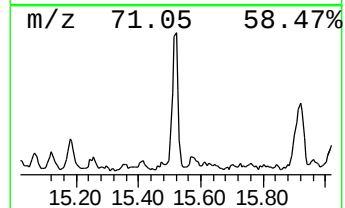
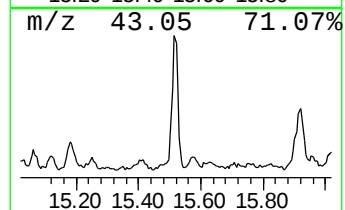
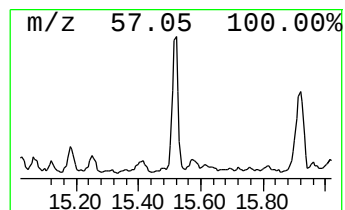
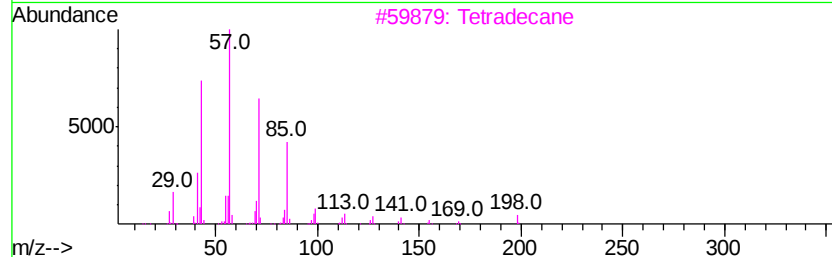
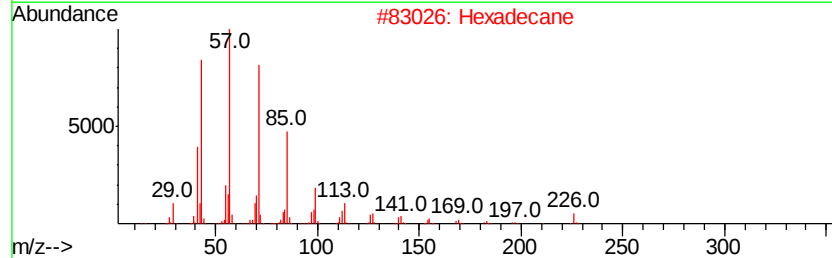
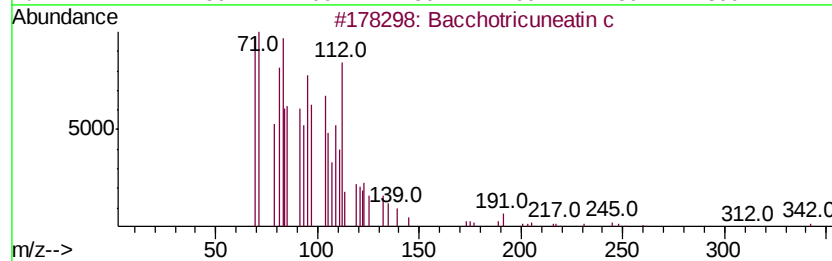
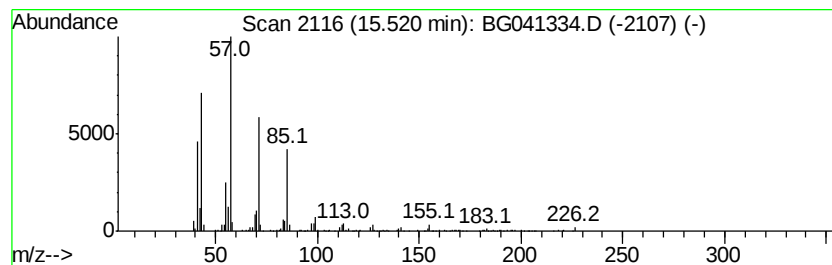
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Bacchotricuneatin c Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	12.49 ng	349851	Acenaphthene-d10	14.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2		Hexadecane	226	C16H34	000544-76-3	94
3		Tetradecane	198	C14H30	000629-59-4	91
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

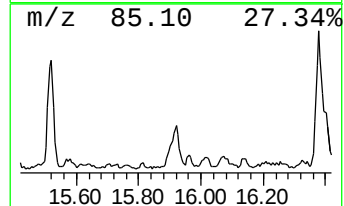
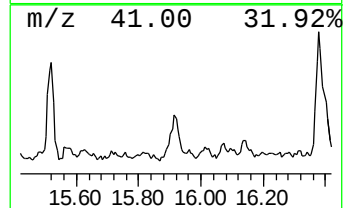
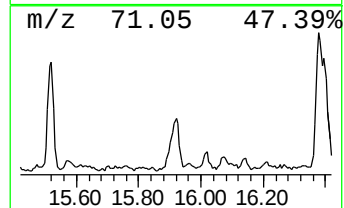
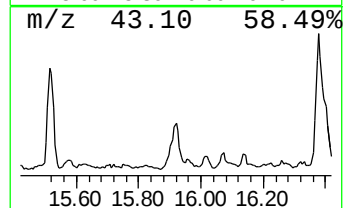
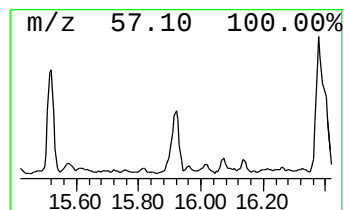
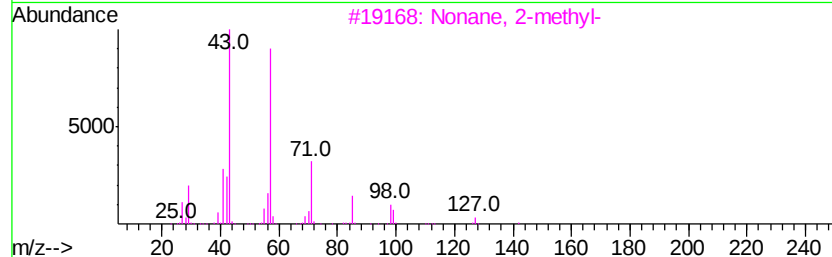
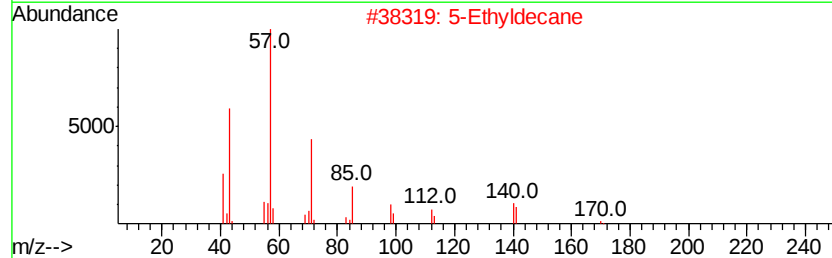
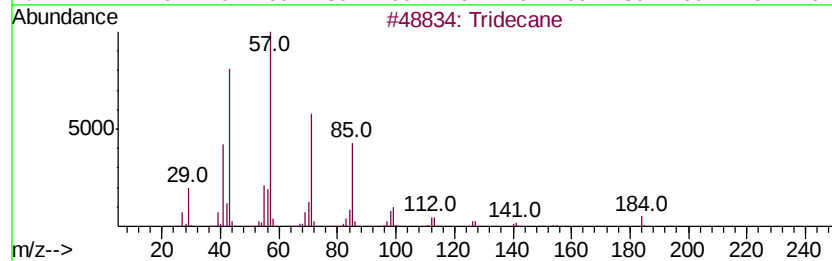
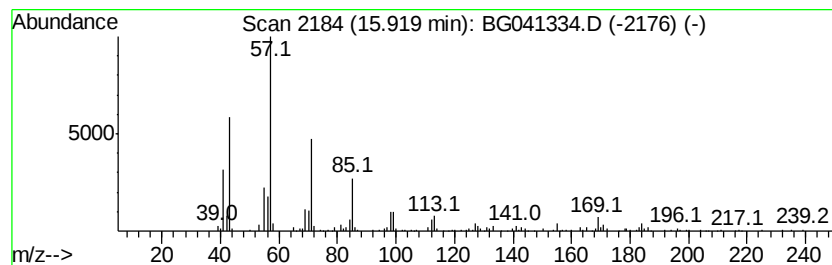
Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.92	9.66 ng	270412	Acenaphthene-d10		14.72
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	5-Ethyldecane	170	C12H26	017302-36-2	83
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	68
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

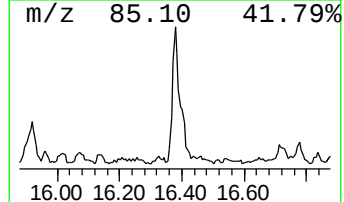
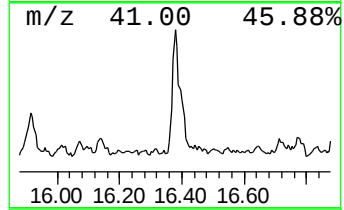
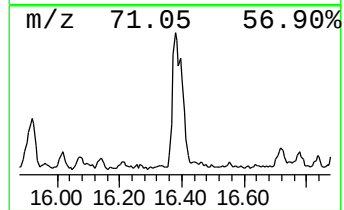
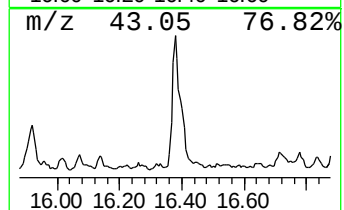
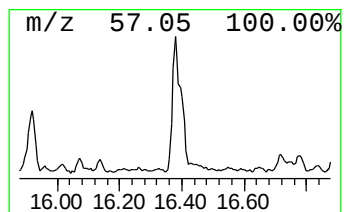
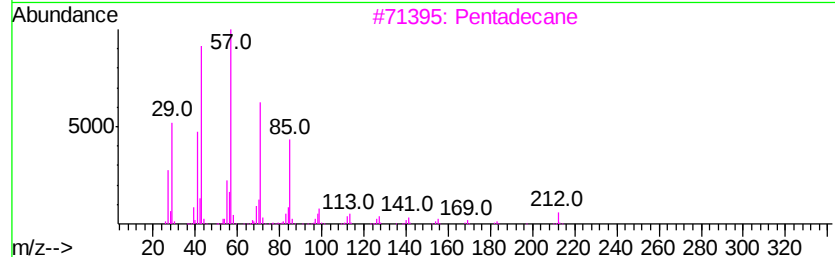
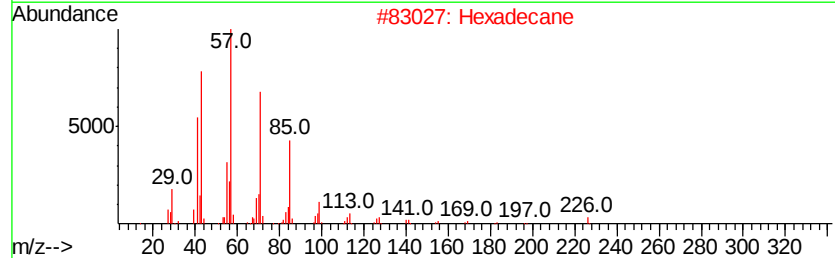
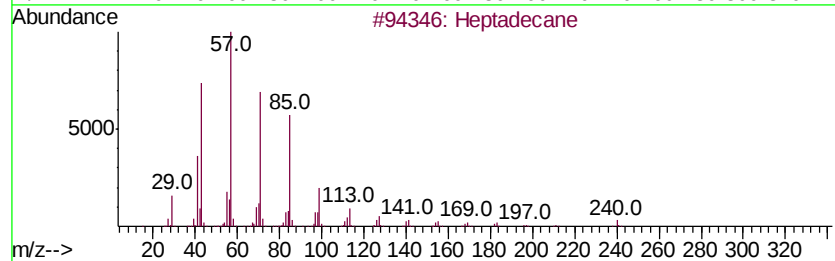
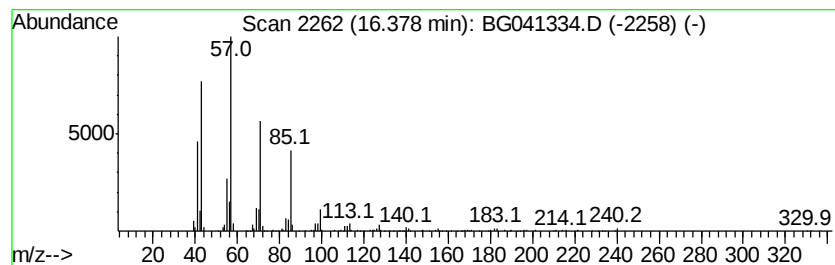
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	16.62 ng	623778	Phenanthrene-d10	17.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Hexadecane		226	C16H34	000544-76-3	91
3	Pentadecane		212	C15H32	000629-62-9	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Nonadecane		268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

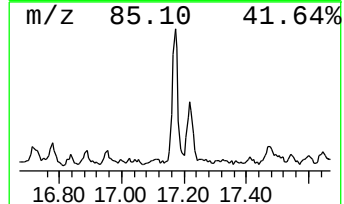
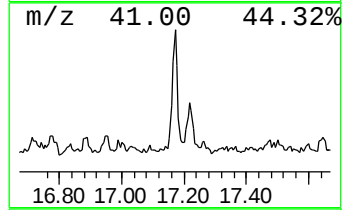
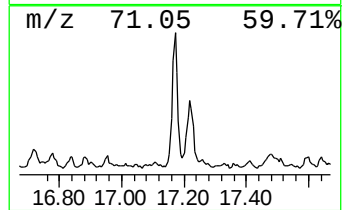
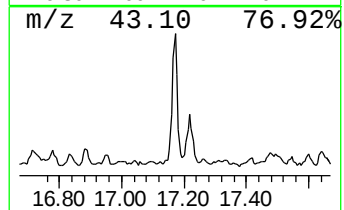
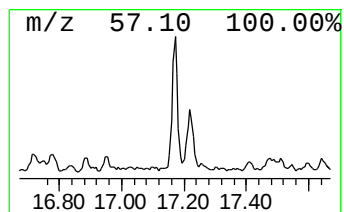
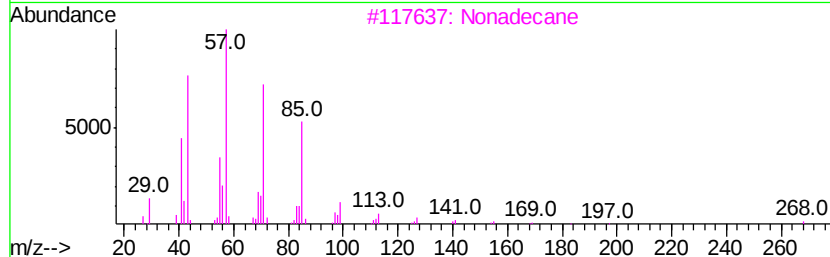
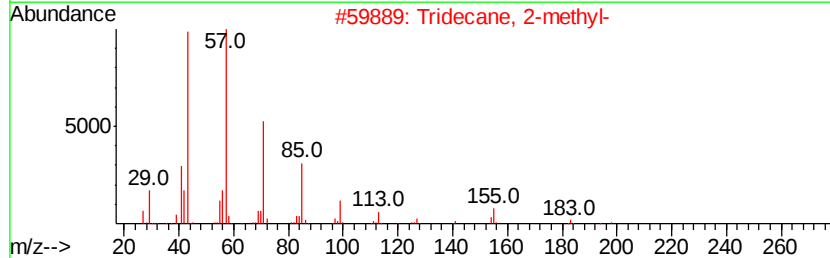
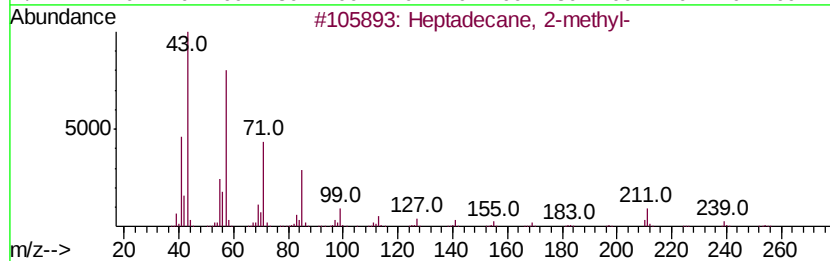
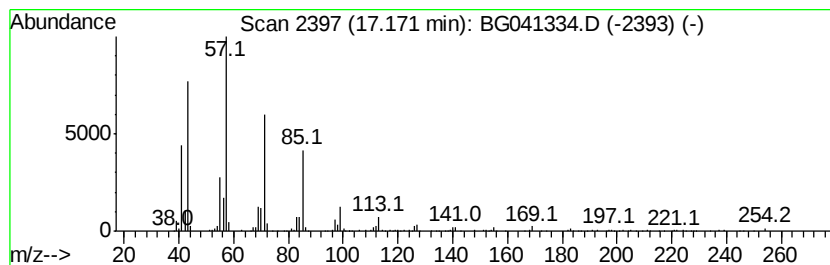
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	9.27 ng	348104	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

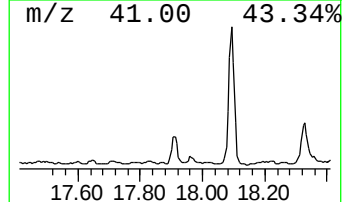
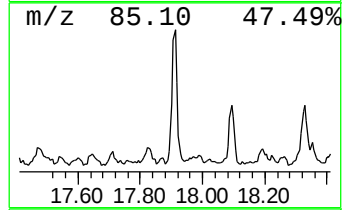
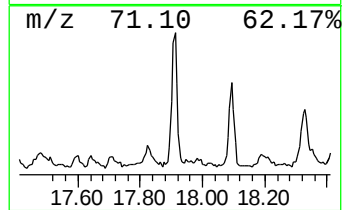
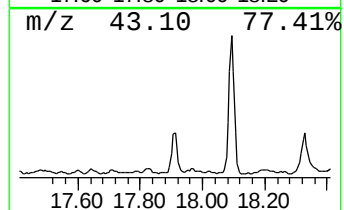
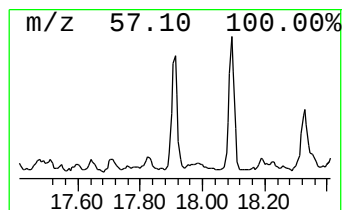
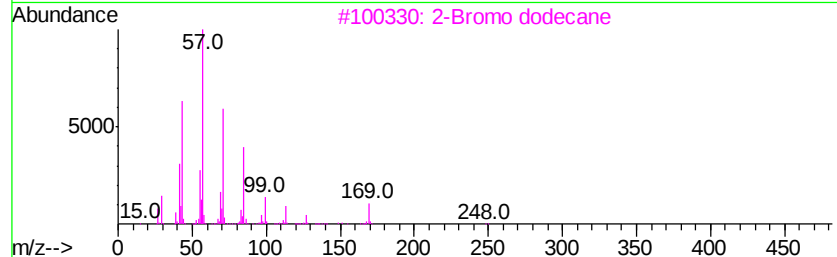
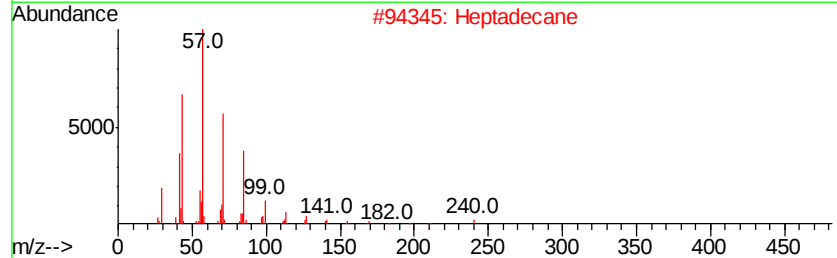
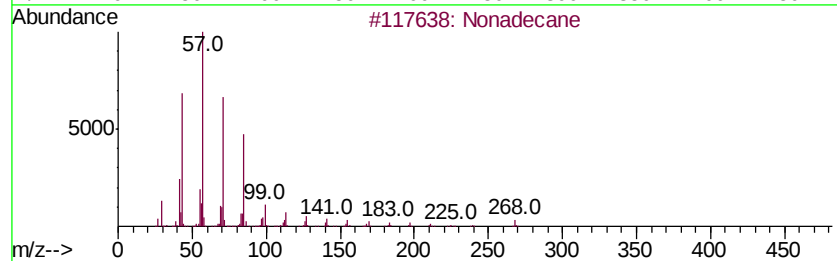
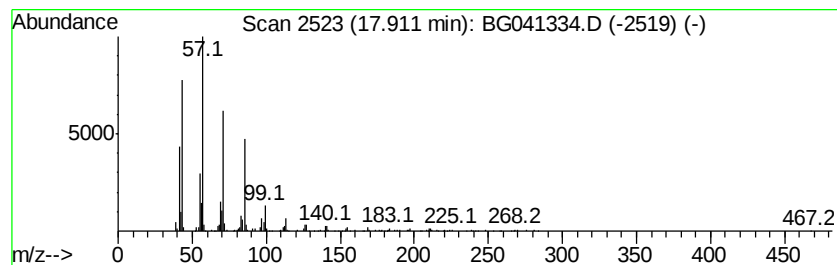
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	9.12 ng	342536	Phenanthrene-d10	17.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	96
2	Heptadecane		240	C17H36	000629-78-7	91
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	86
4	Heneicosane		296	C21H44	000629-94-7	86
5	Tridecane, 7-propyl-		226	C16H34	055045-09-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

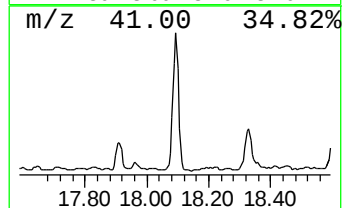
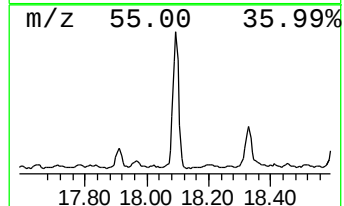
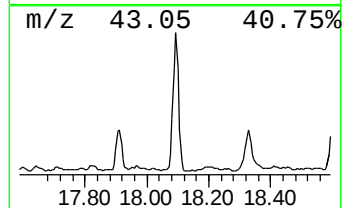
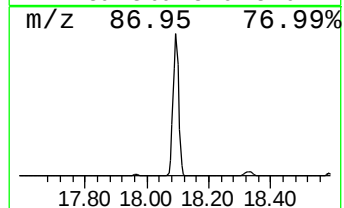
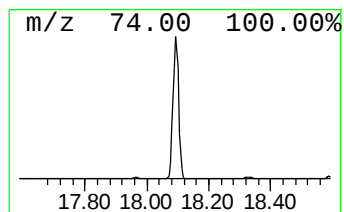
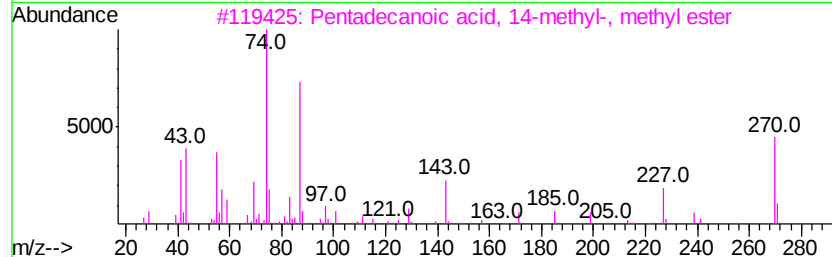
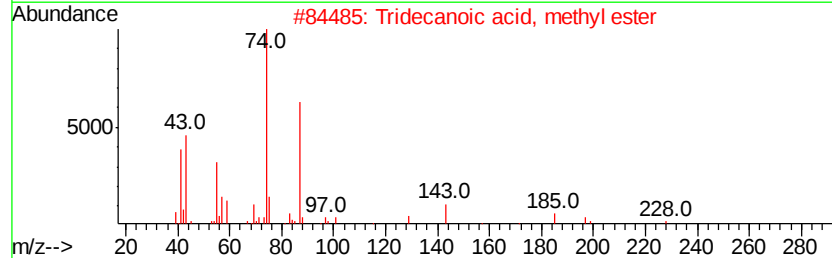
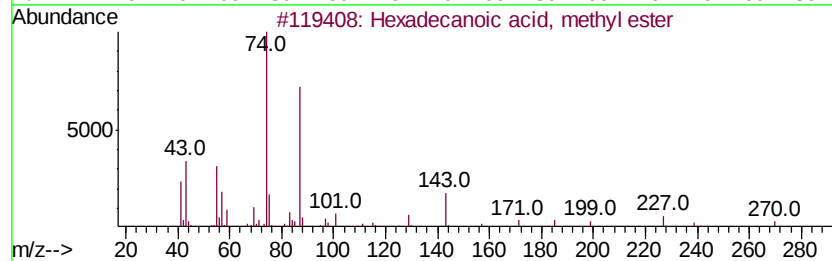
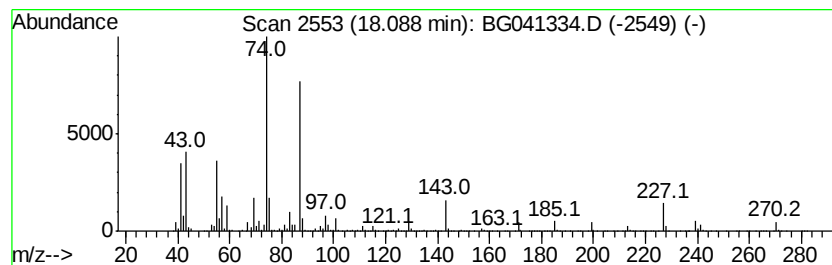
Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.09	63.99 ng	2401990	Phenanthrene-d10		17.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

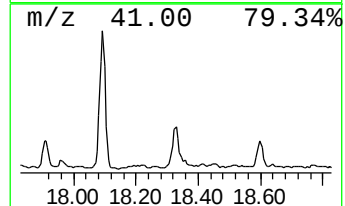
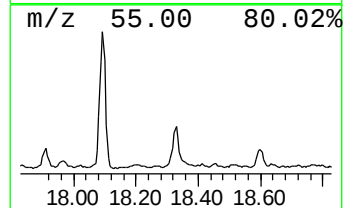
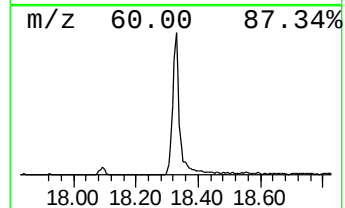
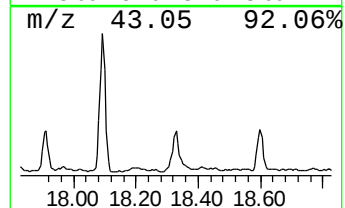
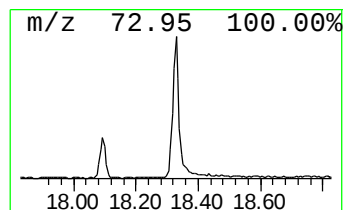
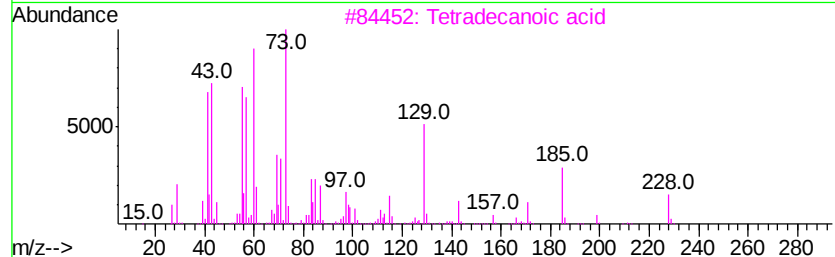
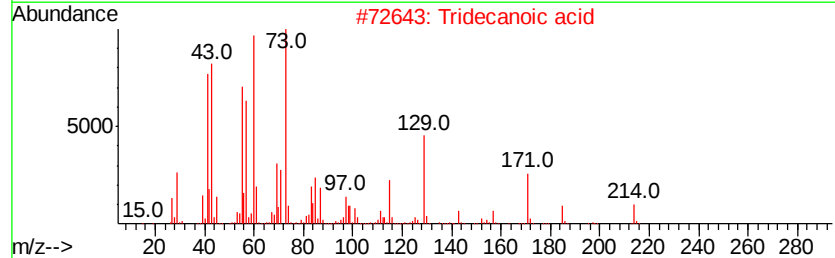
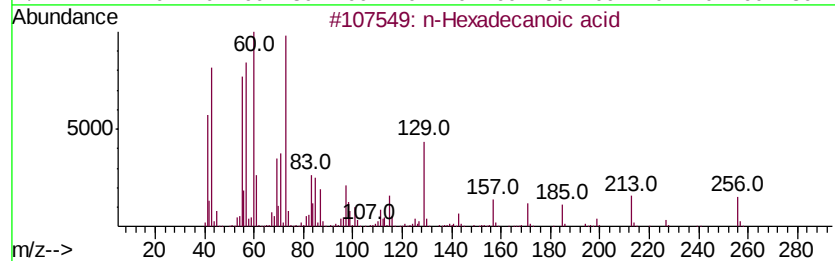
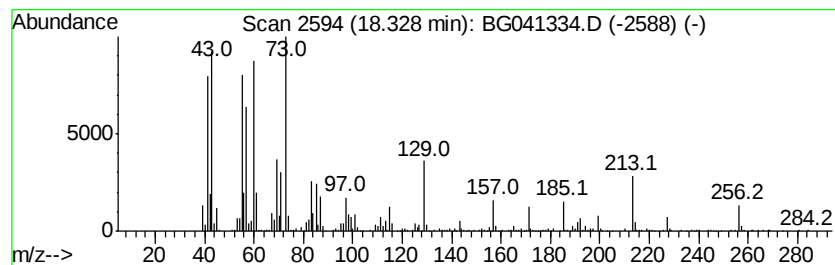
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	23.13 ng	868296	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

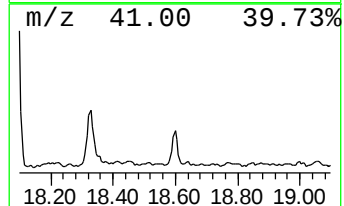
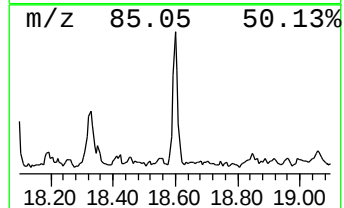
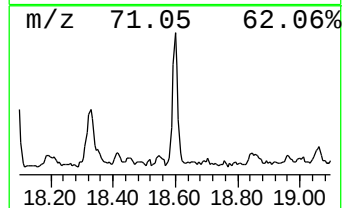
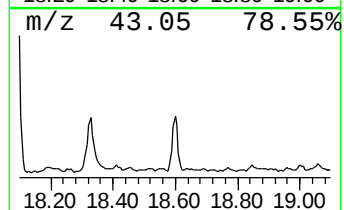
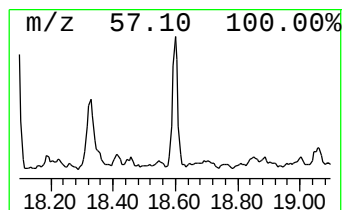
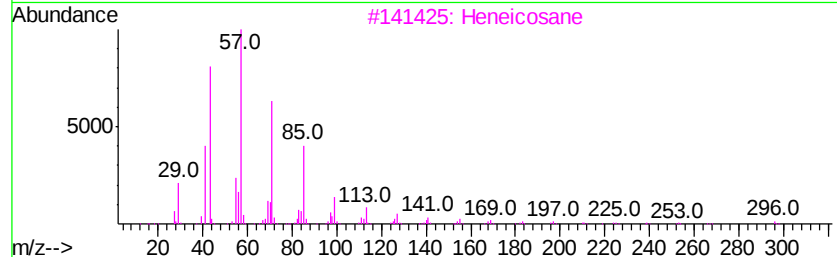
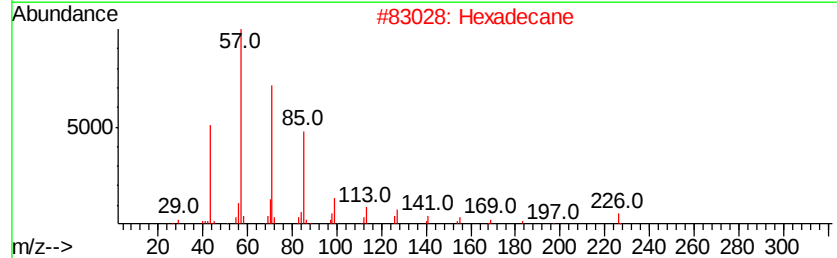
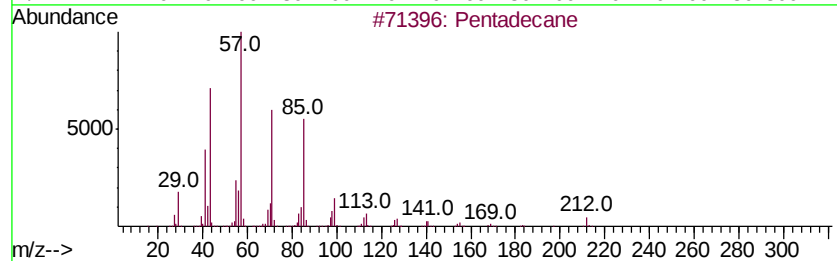
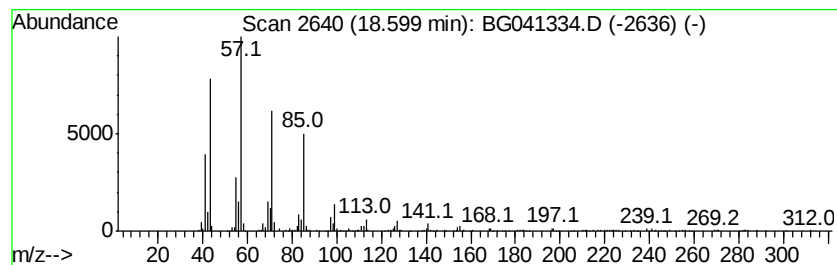
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	9.30 ng	349105	Phenanthrene-d10	17.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	93
2	Hexadecane		226	C16H34	000544-76-3	92
3	Heneicosane		296	C21H44	000629-94-7	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

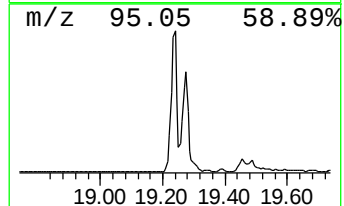
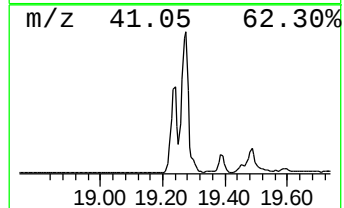
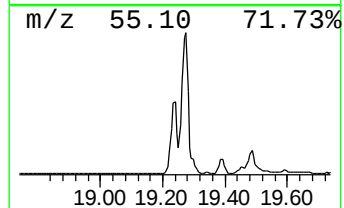
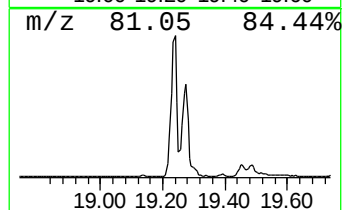
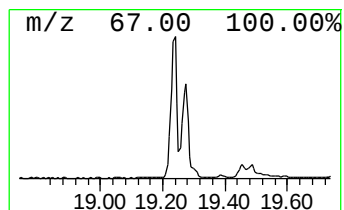
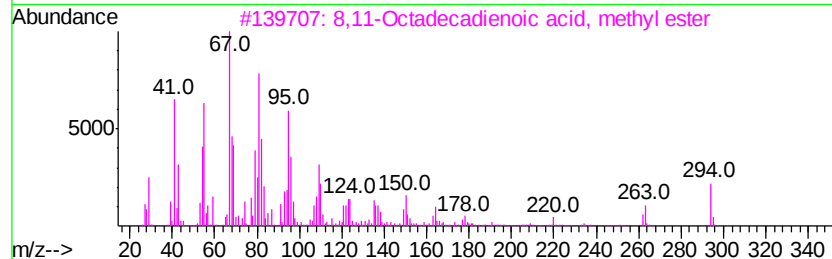
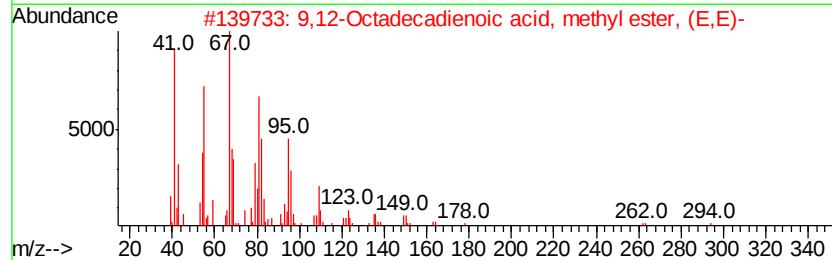
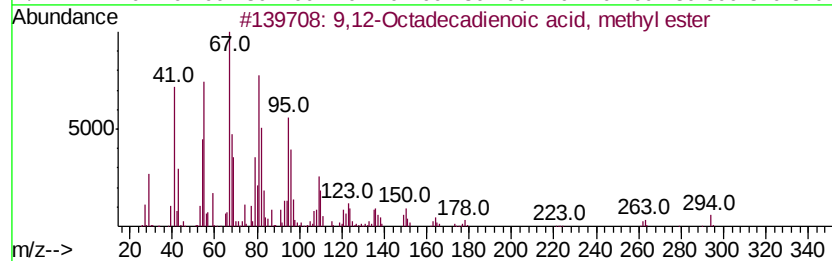
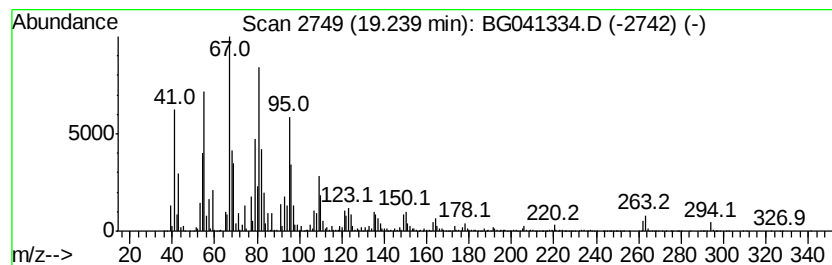
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	250.02 ng	9385720	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		8,11-Octadecadienoic acid, methv...	294	C19H34O2	056599-58-7	99
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

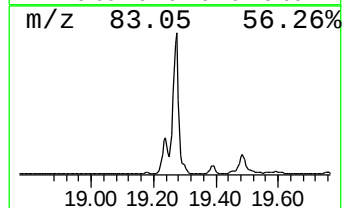
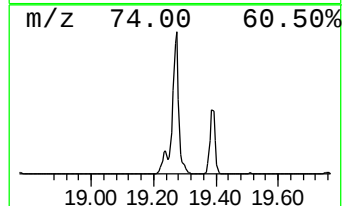
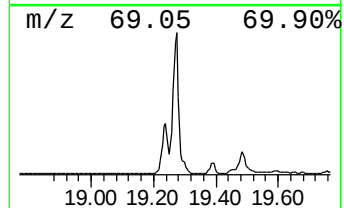
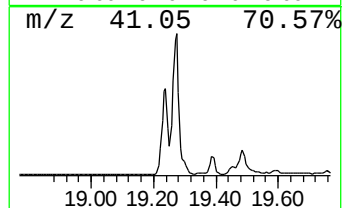
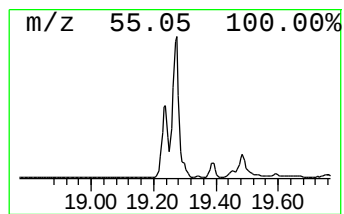
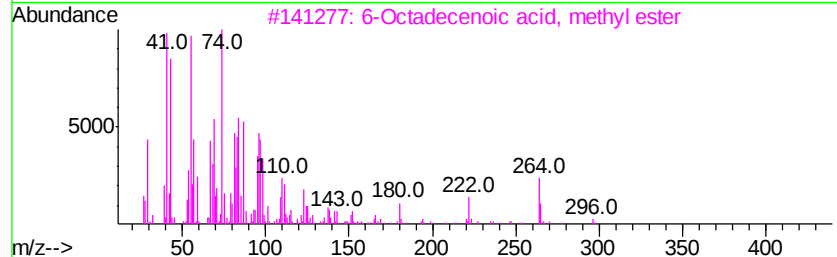
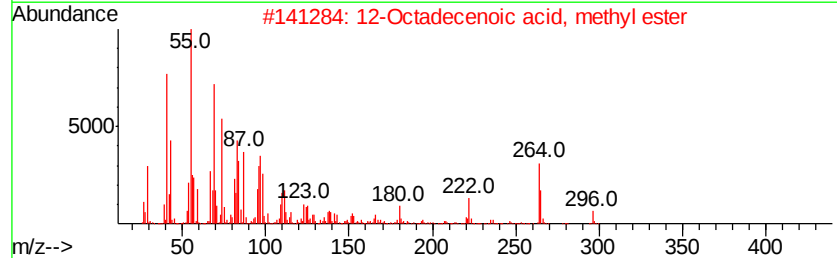
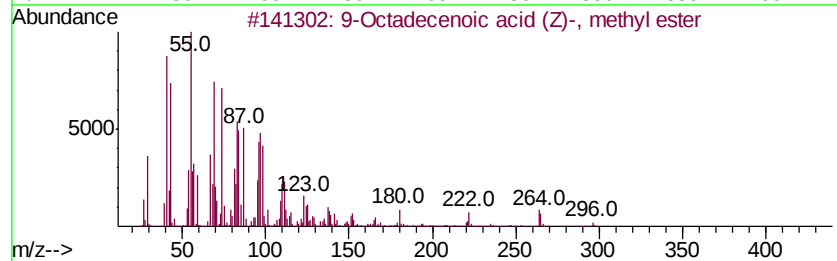
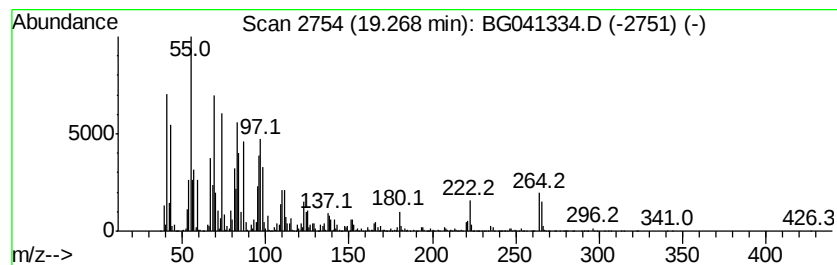
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	424.62 ng	15939900	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

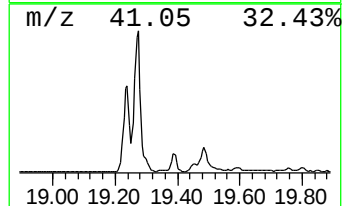
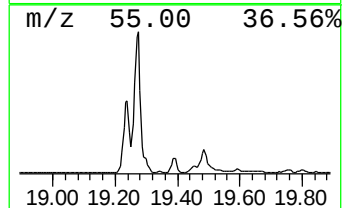
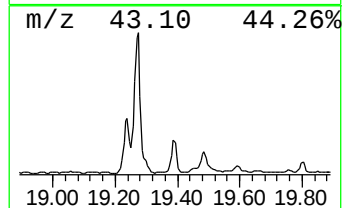
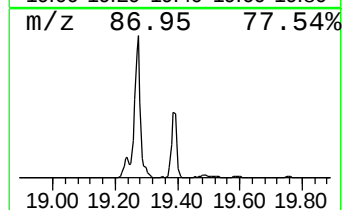
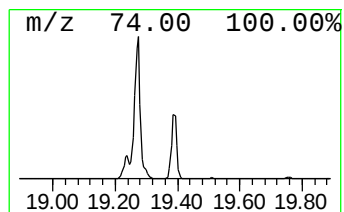
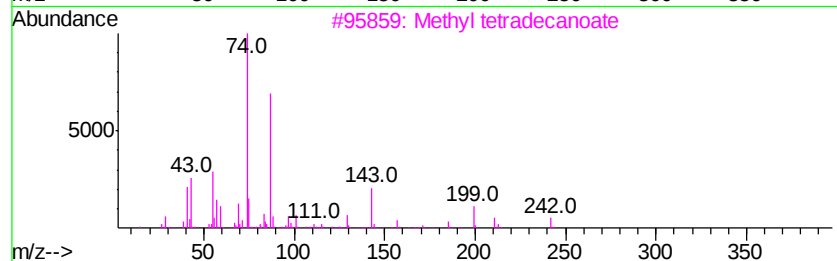
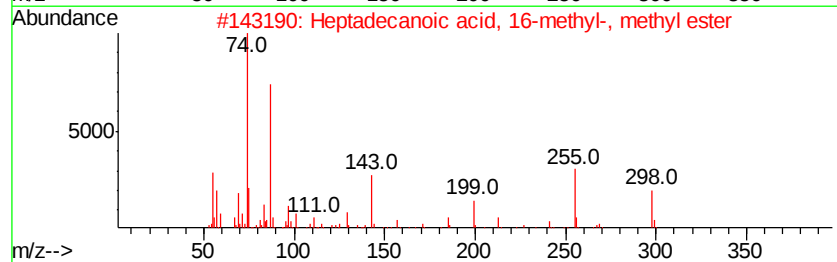
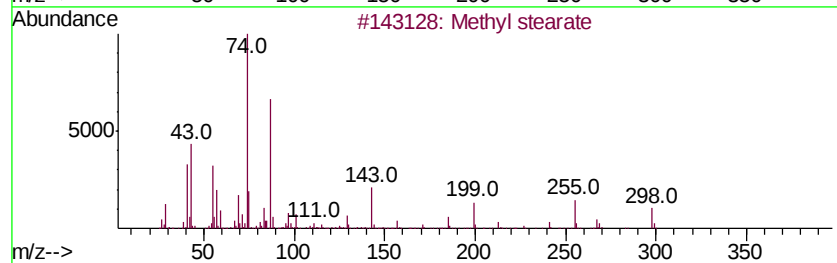
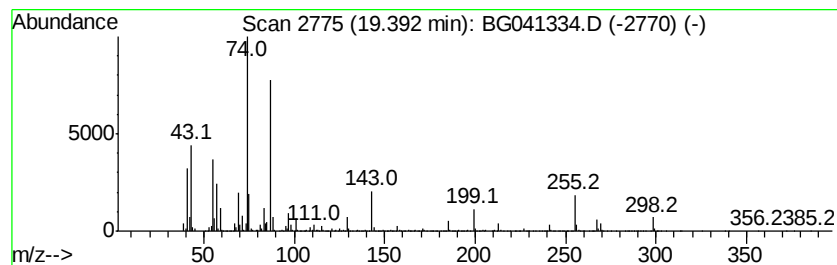
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	40.94 ng	1537010	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

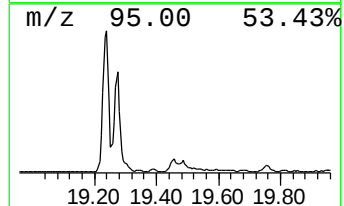
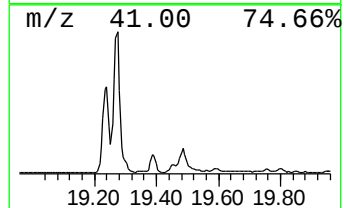
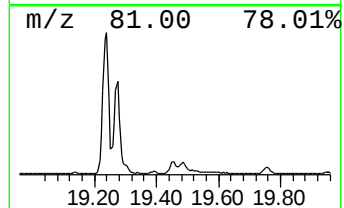
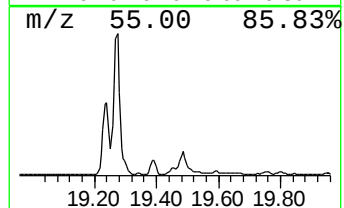
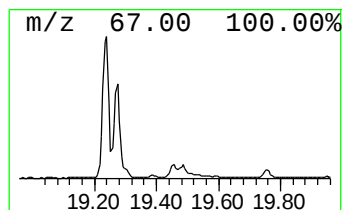
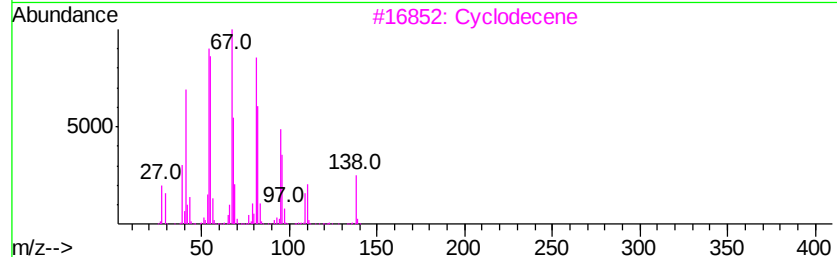
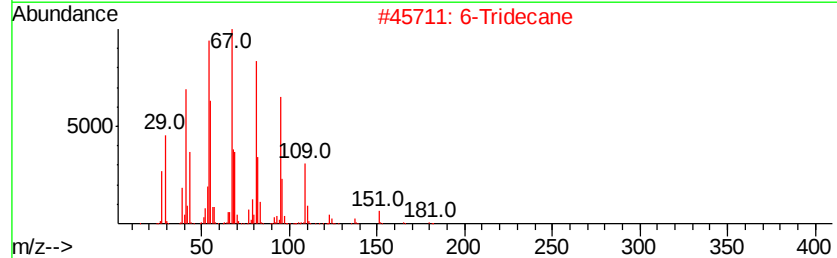
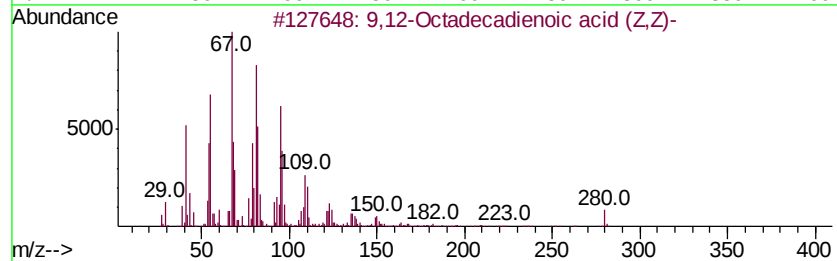
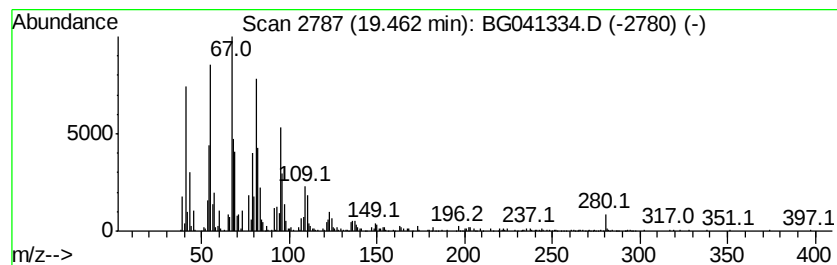
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	19.32 ng	725136	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
2		6-Tridecane	180	C13H24	042371-66-4	70
3		Cyclodecene	138	C10H18	003618-12-0	70
4		E-9-Tetradecen-1-ol formate	240	C15H28O2	1000130-78-2	60
5		9-Octadecynoic acid, methyl ester	294	C19H34O2	001120-32-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

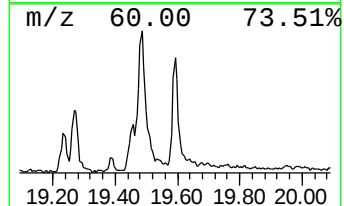
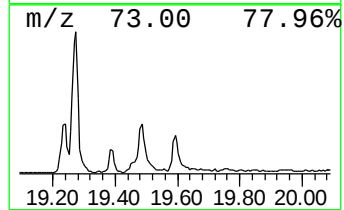
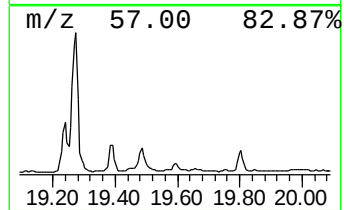
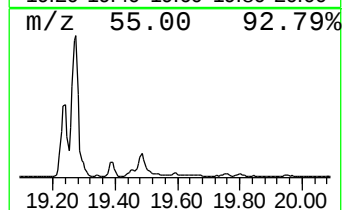
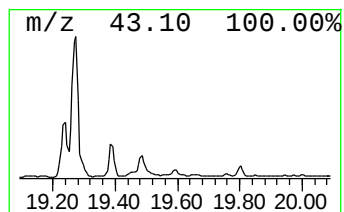
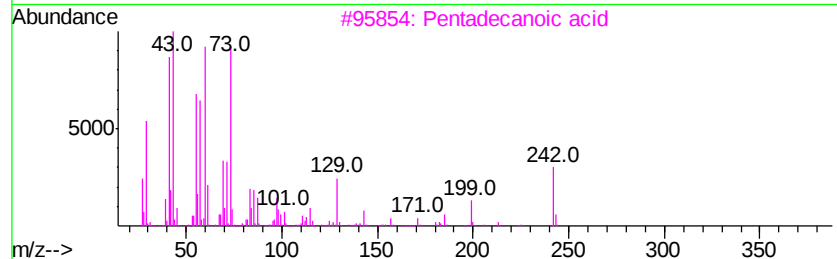
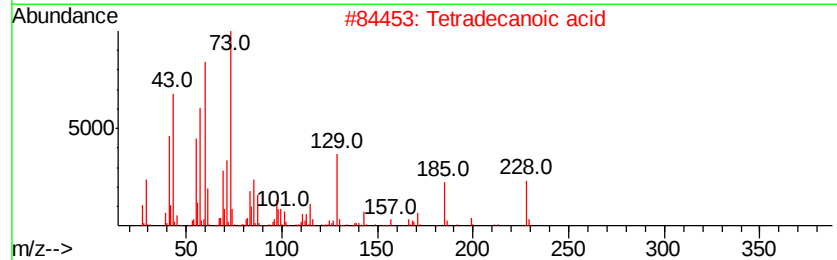
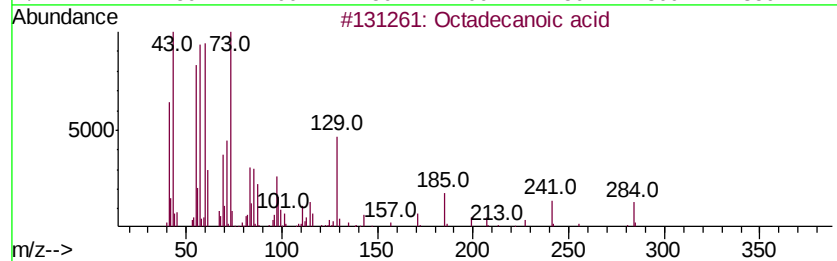
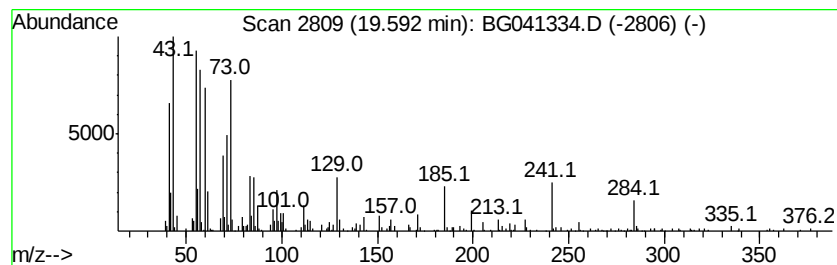
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	9.77 ng	366734	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4		Dodecanoic acid	200	C12H24O2	000143-07-7	47
5		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

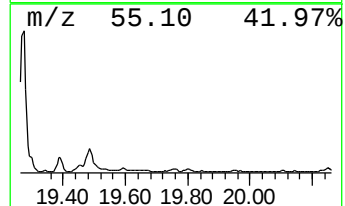
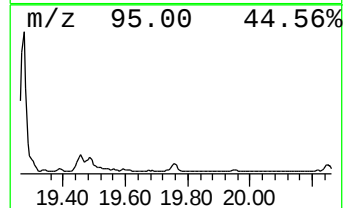
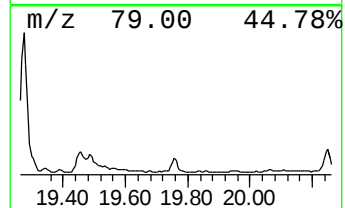
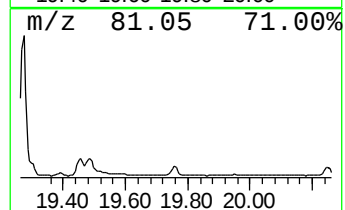
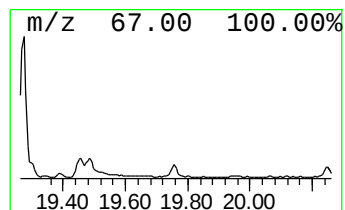
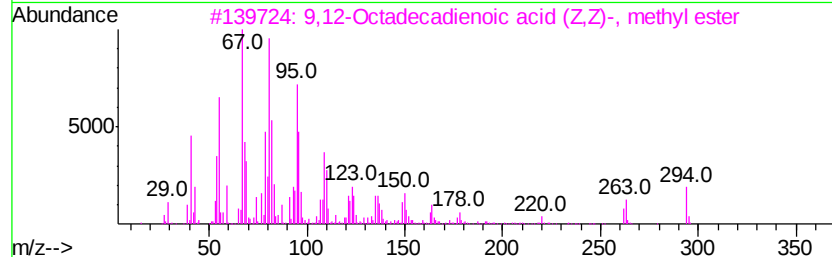
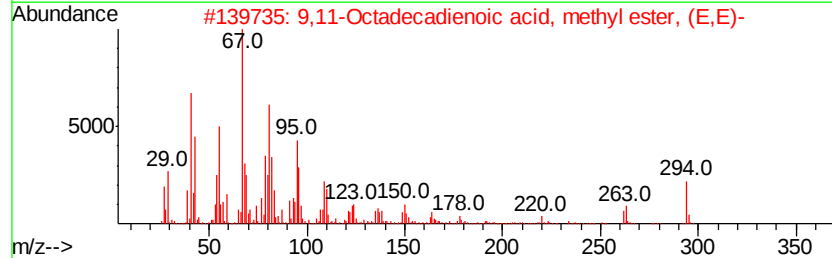
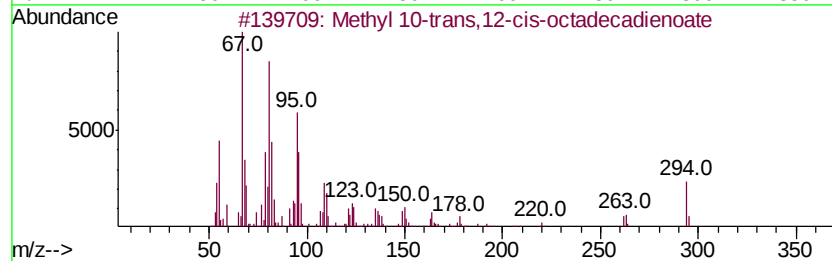
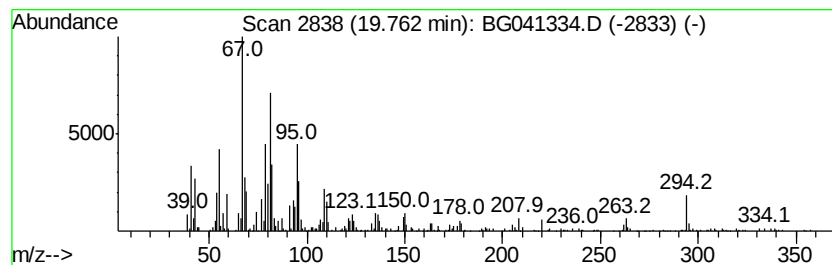
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 10-trans,12-cis-octa... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	8.92 ng	357439	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
2		9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	94
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	93
5		7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

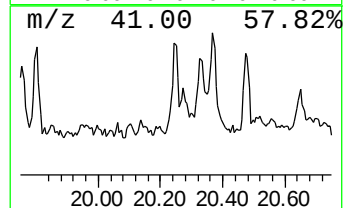
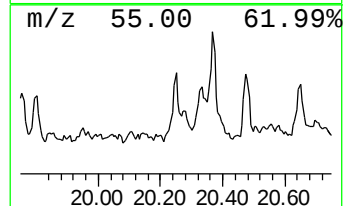
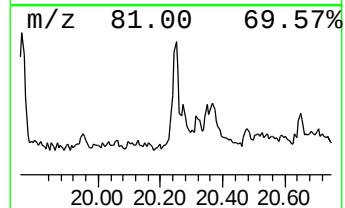
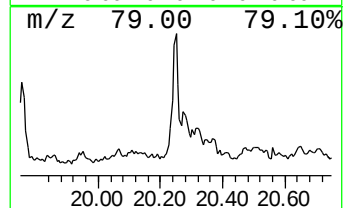
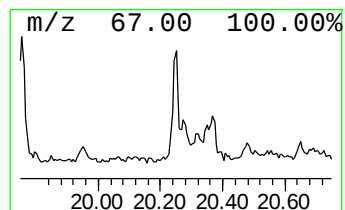
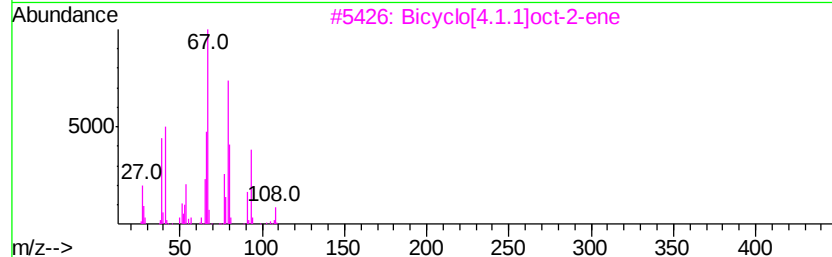
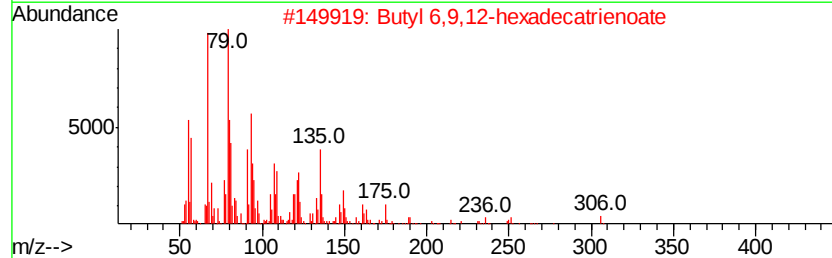
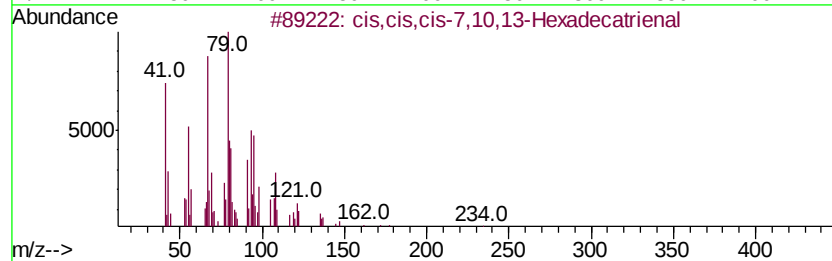
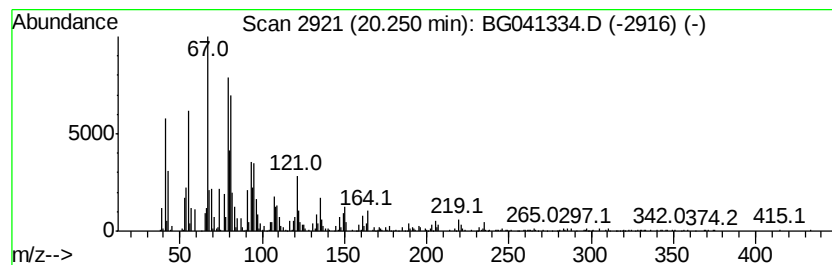
Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 cis,cis,cis-7,10,13-Hexadec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.25	10.96 ng	439098	Chrysene-d12	21.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	83
2	Butyl 6,9,12-hexadecatrienoate	306	C20H34O2	1000336-80-1	80
3	Bicyclo[4.1.1]oct-2-ene	108	C8H12	016544-26-6	62
4	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	62
5	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

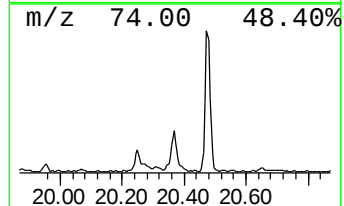
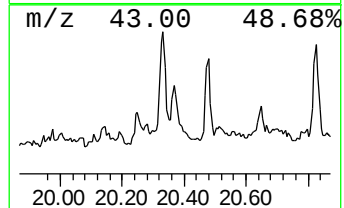
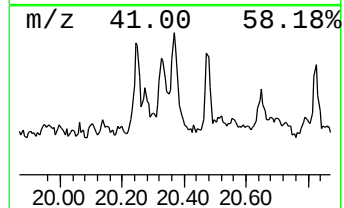
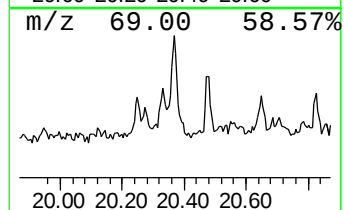
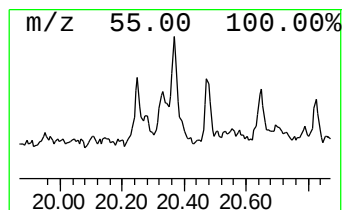
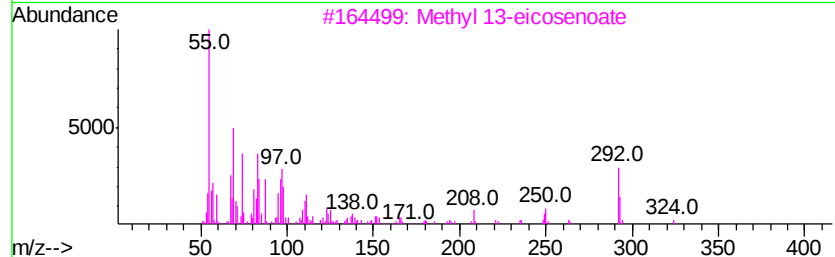
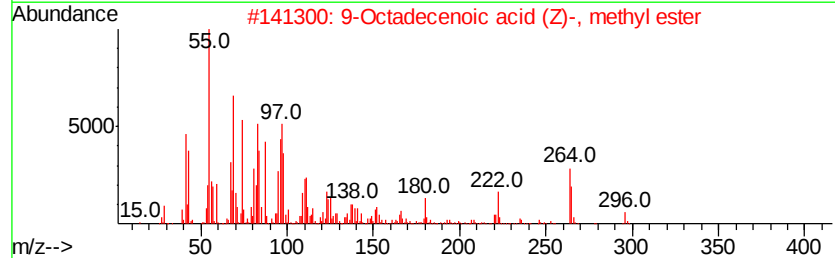
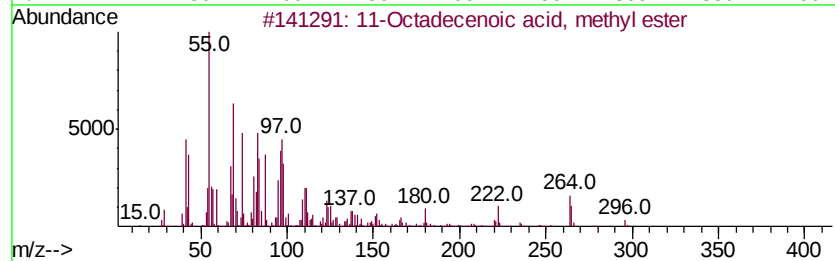
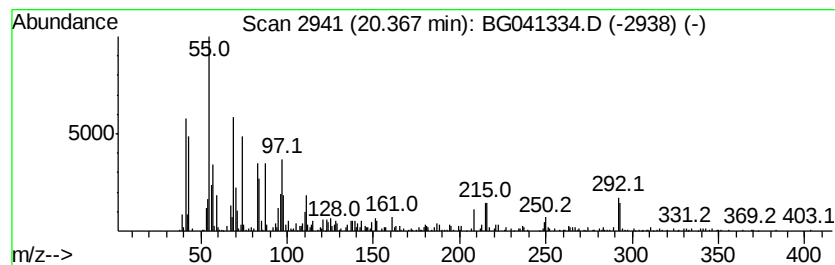
Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 11-Octadecenoic acid, methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	10.33 ng	414024	Chrysene-d12	21.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11-Octadecenoic acid, methyl ester	296 C19H36O2	052380-33-3 90
2		9-Octadecenoic acid (Z)-, methyl...	296 C19H36O2	000112-62-9 89
3		Methyl 13-eicosenoate	324 C21H40O2	1000336-48-4 86
4		14-Methylpentadec-9-enoic acid m...	268 C17H32O2	1000365-89-7 83
5		9-Hexadecenoic acid, methyl este...	268 C17H32O2	001120-25-8 78



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041334.D
Acq On : 19 Jun 2019 18:52
Operator : HP/JU
Sample : K3154-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

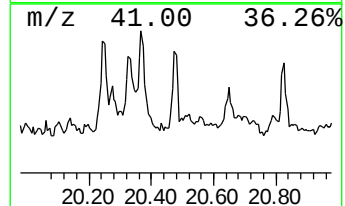
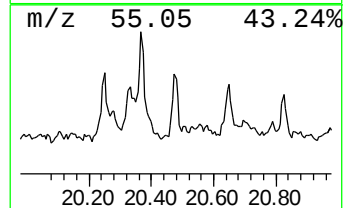
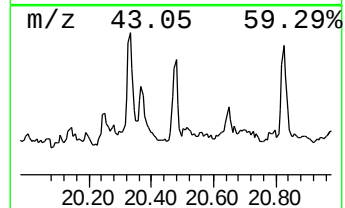
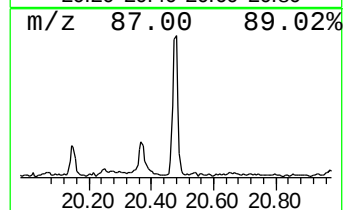
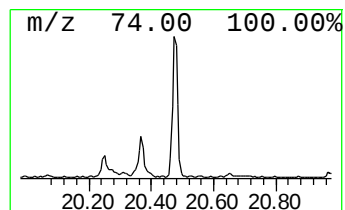
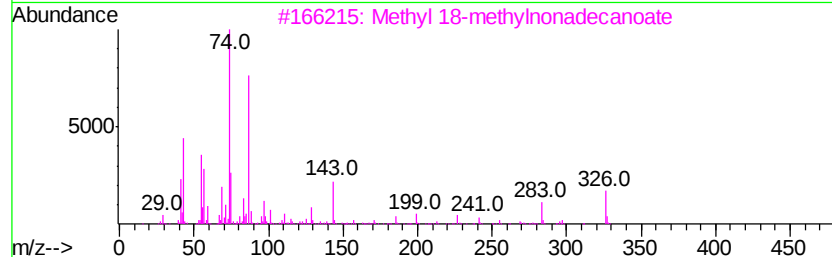
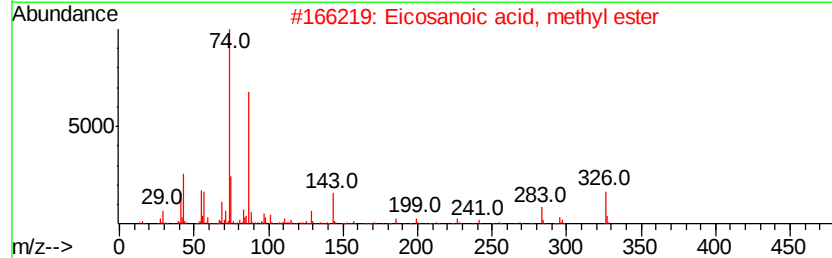
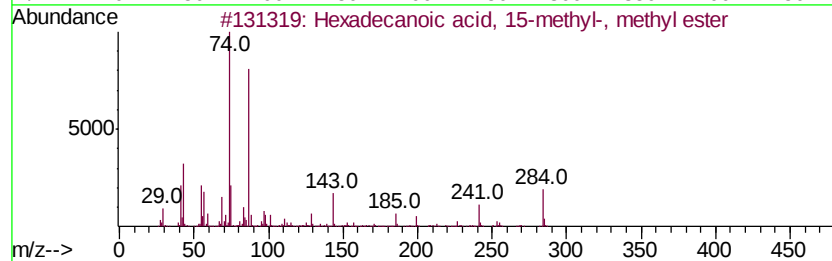
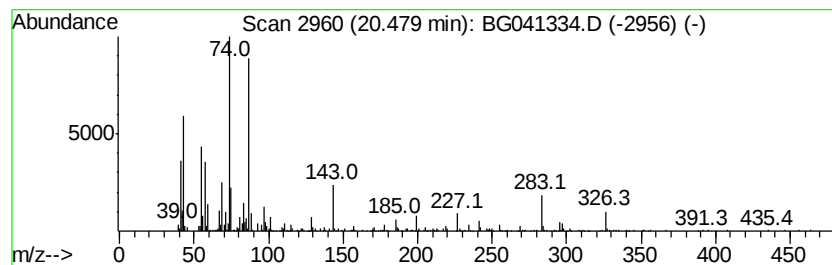
Instrument :
BNA_G
ClientSampleId :
JC-02-061419-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecanoic acid, 15-methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.48	8.22 ng	329290	Chrysene-d12	21.74		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	94
3		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	94
4		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061919\
 Data File : BG041334.D
 Acq On : 19 Jun 2019 18:52
 Operator : HP/JU
 Sample : K3154-13 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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
unknown7.61	7.61	32.3	ng	539571	1	8.08	333964	20.0
Hexadecane	14.57	8.6	ng	241592	3	14.72	559996	20.0
Bacchotricuneatin c	15.52	12.5	ng	349851	3	14.72	559996	20.0
Tridecane	15.92	9.7	ng	270412	3	14.72	559996	20.0
Heptadecane	16.38	16.6	ng	623778	4	17.46	750792	20.0
Heptadecane, 2-me...	17.17	9.3	ng	348104	4	17.46	750792	20.0
Nonadecane	17.91	9.1	ng	342536	4	17.46	750792	20.0
Hexadecanoic acid...	18.09	64.0	ng	2401990	4	17.46	750792	20.0
n-Hexadecanoic acid	18.33	23.1	ng	868296	4	17.46	750792	20.0
Pentadecane	18.60	9.3	ng	349105	4	17.46	750792	20.0
9,12-Octadecadien...	19.24	250.0	ng	9385720	4	17.46	750792	20.0
9-Octadecenoic ac...	19.27	424.6	ng	15939900	4	17.46	750792	20.0
Methyl stearate	19.39	40.9	ng	1537010	4	17.46	750792	20.0
9,12-Octadecadien...	19.46	19.3	ng	725136	4	17.46	750792	20.0
Octadecanoic acid	19.59	9.8	ng	366734	4	17.46	750792	20.0
Methyl 10-trans,1...	19.76	8.9	ng	357439	5	21.74	801532	20.0
cis,cis,cis-7,10,...	20.25	11.0	ng	439098	5	21.74	801532	20.0
11-Octadecenoic a...	20.37	10.3	ng	414024	5	21.74	801532	20.0
Hexadecanoic acid...	20.48	8.2	ng	329290	5	21.74	801532	20.0