

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028816.D
 Acq On : 19 Sep 2017 5:02
 Operator : SJ/JU
 Sample : I5265-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-9D68

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:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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	5.392	302	307	314	rBV2	57503	92410	3.19%	0.625%
2	5.856	379	386	397	rBV	526835	877311	30.31%	5.931%
3	7.443	648	656	671	rBV	550105	1023444	35.35%	6.919%
4	7.825	713	721	729	rBV	508341	918122	31.71%	6.207%
5	8.289	793	800	807	rBV	105815	182076	6.29%	1.231%
6	8.612	847	855	867	rBV	296001	524277	18.11%	3.544%
7	9.458	992	999	1010	rBV	296466	578441	19.98%	3.911%
8	11.109	1274	1280	1289	rBV	142358	261550	9.03%	1.768%
9	12.084	1441	1446	1451	rBV2	22084	35801	1.24%	0.242%
10	12.466	1507	1511	1517	rBV3	21767	37595	1.30%	0.254%
11	13.412	1667	1672	1677	rBV2	34099	48747	1.68%	0.330%
12	13.524	1685	1691	1699	rVB	769354	1213833	41.93%	8.206%
13	13.694	1715	1720	1725	rBV	41867	72119	2.49%	0.488%
14	14.223	1806	1810	1815	rBV8	16021	30526	1.05%	0.206%
15	14.346	1824	1831	1837	rBV3	147067	242276	8.37%	1.638%
16	14.763	1897	1902	1908	rVV	65801	91795	3.17%	0.621%
17	14.910	1920	1927	1934	rVB2	247692	432399	14.94%	2.923%
18	15.098	1955	1959	1964	rBV8	16140	31228	1.08%	0.211%
19	15.374	2003	2006	2014	rVB6	27288	57089	1.97%	0.386%
20	15.709	2053	2063	2068	rBV	91880	165434	5.71%	1.118%
21	16.115	2125	2132	2137	rBV2	83036	141483	4.89%	0.957%
22	16.397	2173	2180	2190	rBV	962372	1567245	54.14%	10.596%
23	16.579	2206	2211	2212	rBV2	98751	148406	5.13%	1.003%
24	16.597	2212	2214	2220	rVB	137280	172598	5.96%	1.167%
25	17.366	2341	2345	2349	rVB	77650	91386	3.16%	0.618%
26	17.419	2349	2354	2359	rBV	67356	98815	3.41%	0.668%
27	17.660	2389	2395	2406	rVB2	404587	657915	22.73%	4.448%
28	18.024	2453	2457	2463	rVV2	25053	40710	1.41%	0.275%
29	18.107	2467	2471	2478	rVB2	57900	81275	2.81%	0.549%
30	18.512	2535	2540	2545	rBV2	90164	149774	5.17%	1.013%
31	18.794	2584	2588	2592	rVB	35876	48502	1.68%	0.328%
32	19.775	2751	2755	2763	rBV4	63262	98946	3.42%	0.669%
33	20.251	2829	2836	2841	rBV	2085090	2894935	100.00%	19.572%
34	21.561	3053	3059	3073	rBV4	47505	145873	5.04%	0.986%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

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:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.984	3123	3131	3140	rBV2	420728	765949	26.46%	5.178%
36	23.506	3383	3390	3397	rBV6	24060	59658	2.06%	0.403%
37	25.451	3710	3721	3734	rBV3	223102	711381	24.57%	4.809%

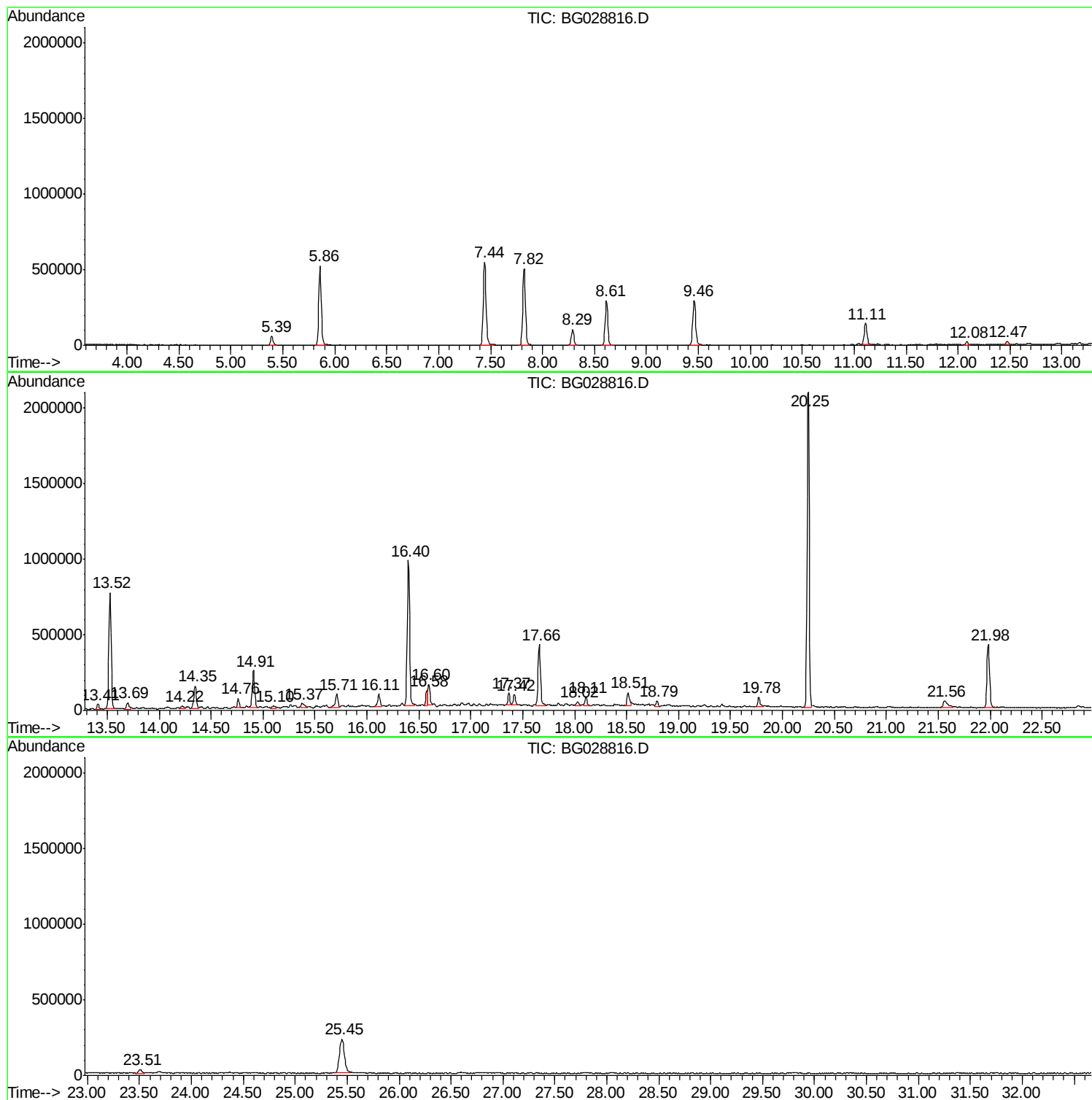
Sum of corrected areas: 14791324

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

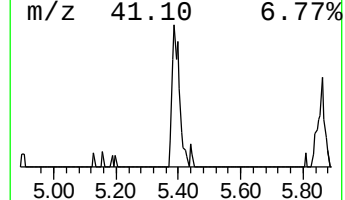
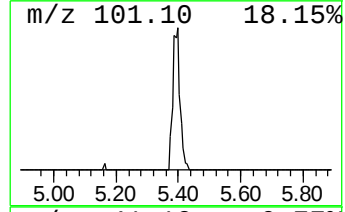
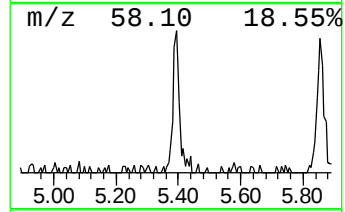
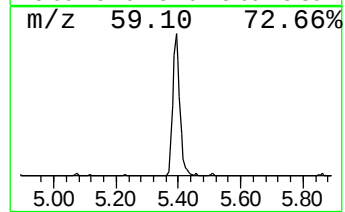
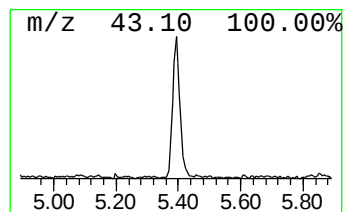
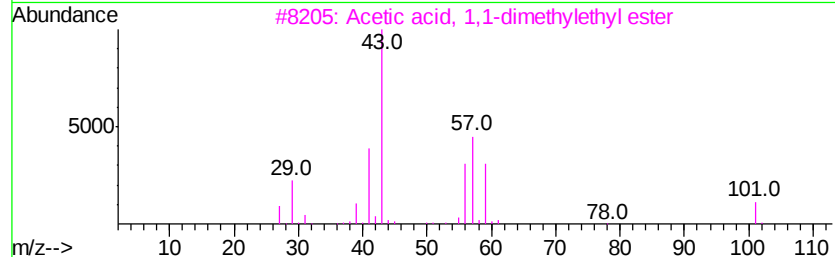
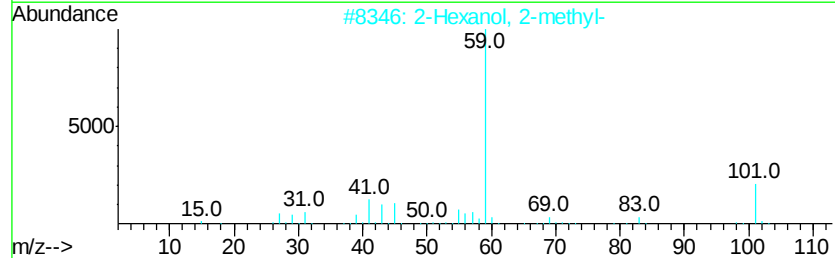
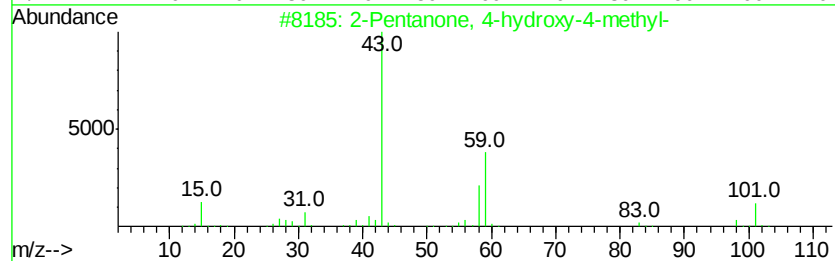
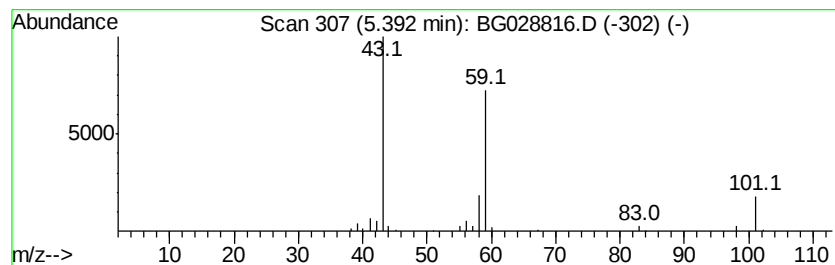
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	10.15 ng	92410	1,4-Dichlorobenzene-d4	8.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

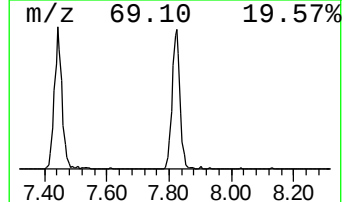
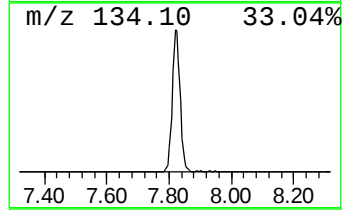
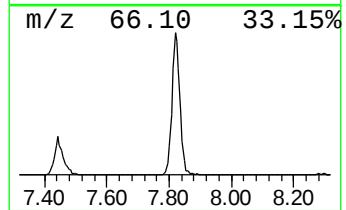
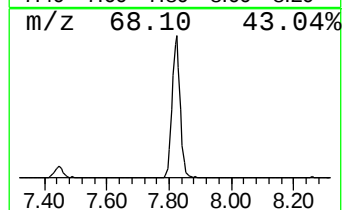
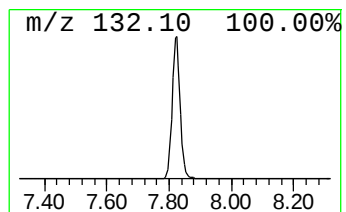
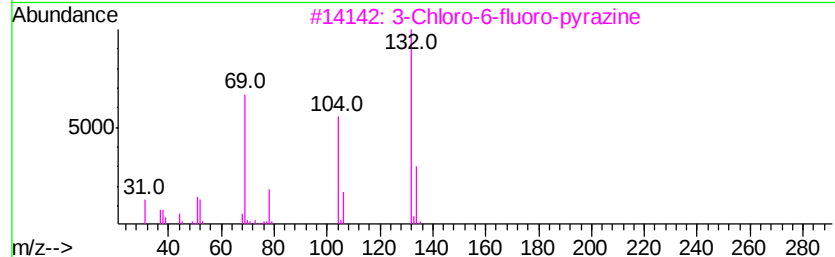
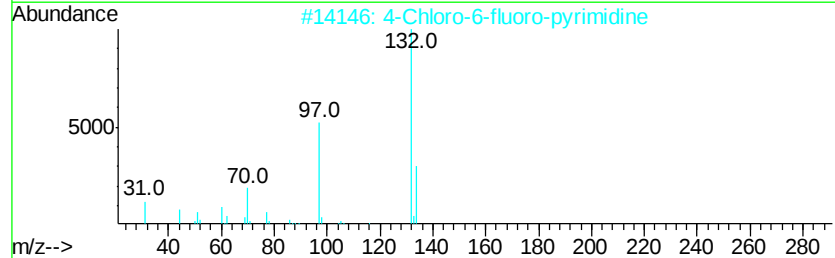
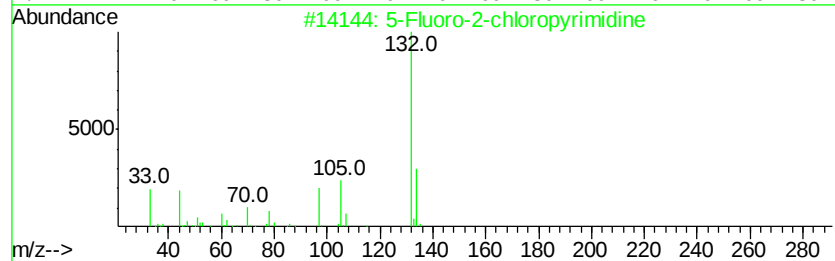
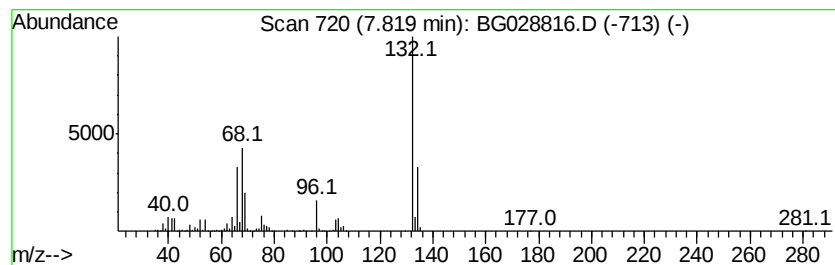
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	100.85 ng	918122	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
TP-9D68

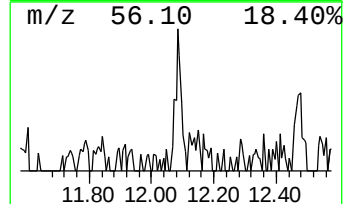
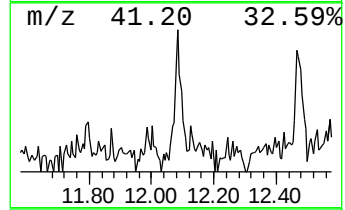
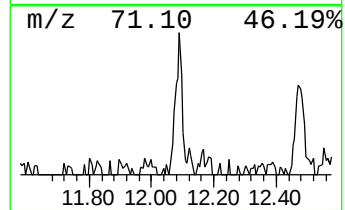
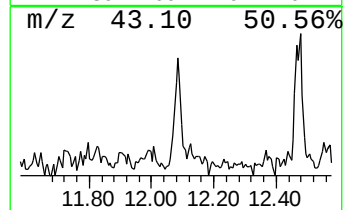
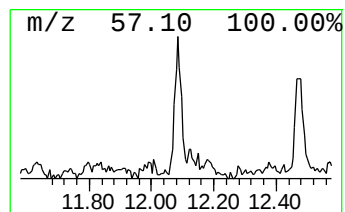
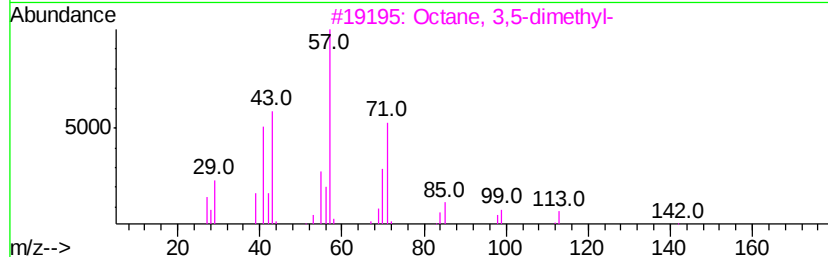
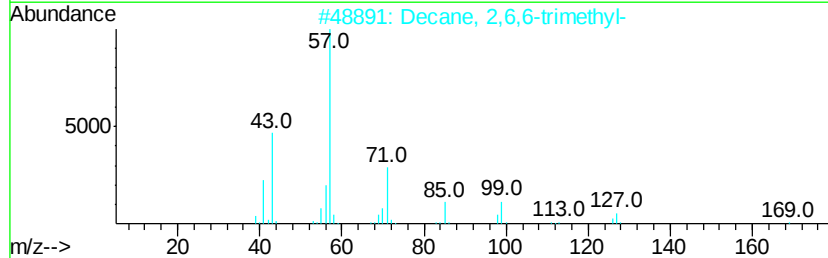
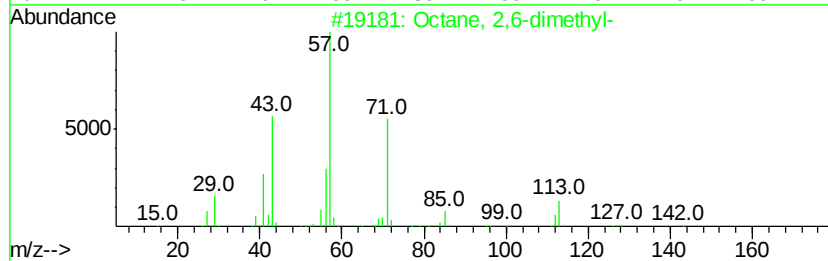
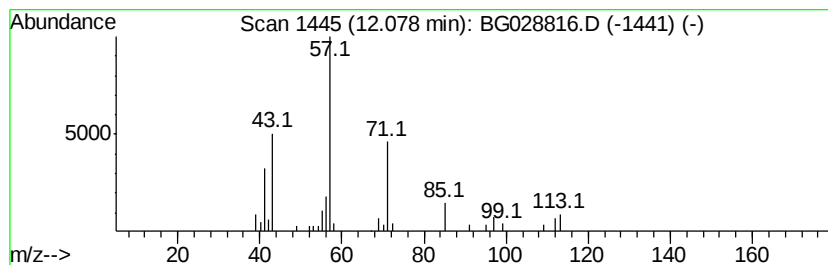
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.74 ng	35801	Naphthalene-d8	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	64
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
4		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
5		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

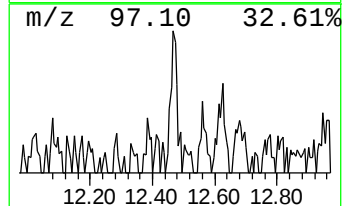
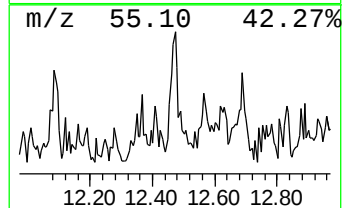
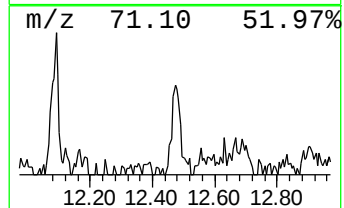
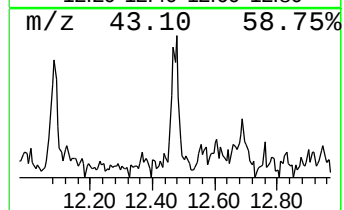
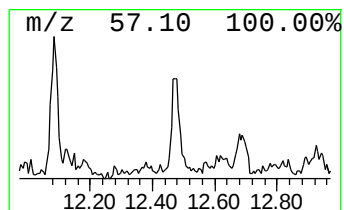
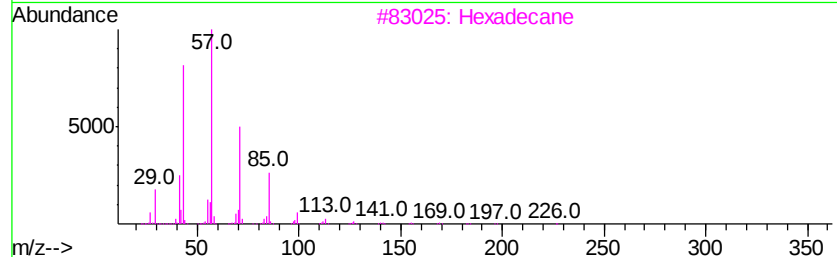
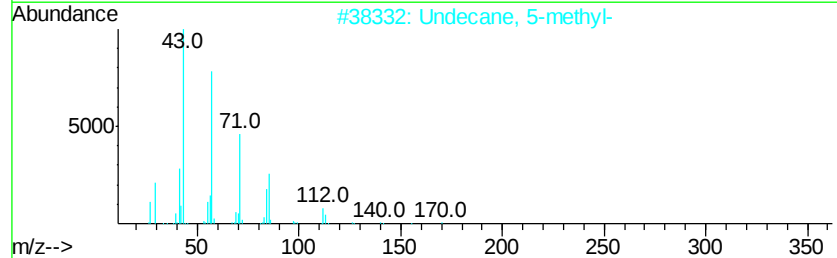
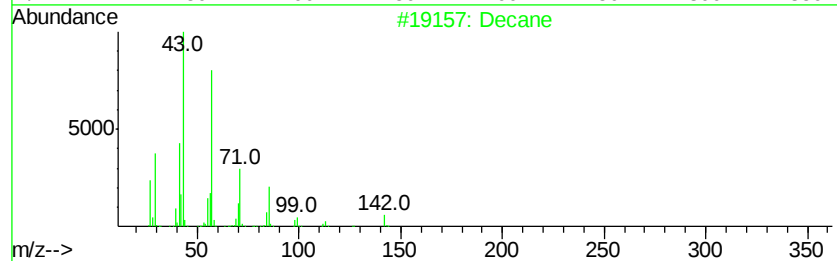
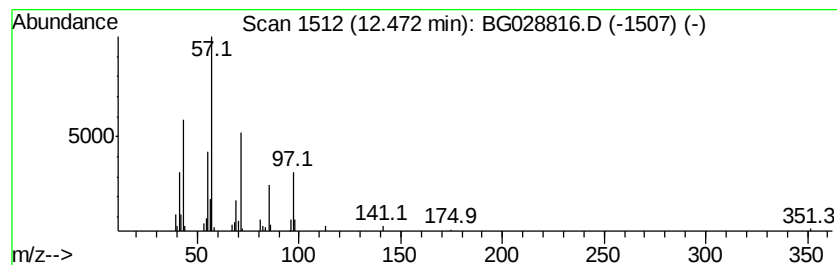
Instrument :
BNA_G
ClientSampleId :
TP-9D68

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.87 ng	37595	Napthalene-d8	11.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 50
2	Undecane, 5-methyl-		170 C12H26	001632-70-8 50
3	Hexadecane		226 C16H34	000544-76-3 47
4	Eicosane, 10-methyl-		296 C21H44	054833-23-7 47
5	Tridecane		184 C13H28	000629-50-5 47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

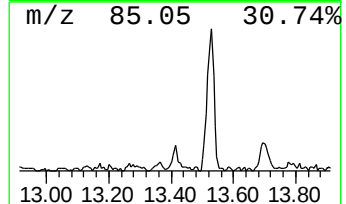
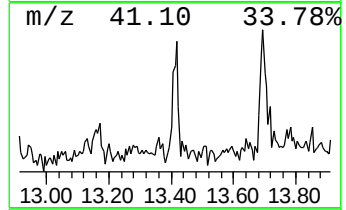
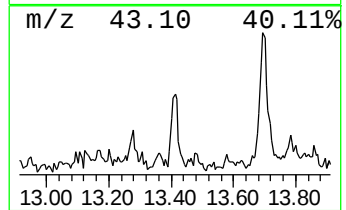
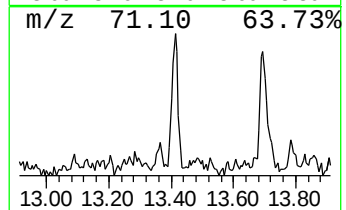
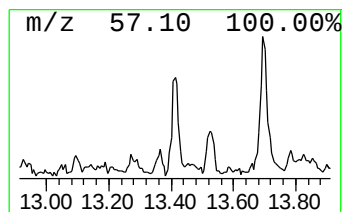
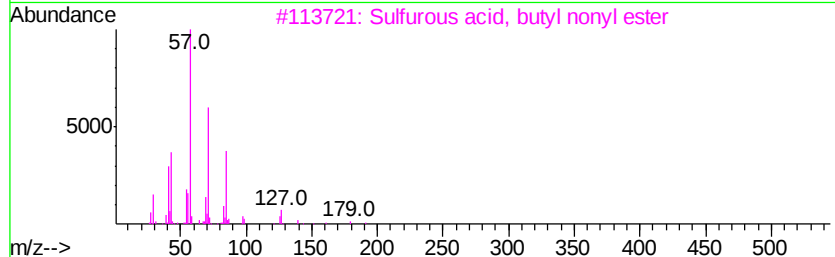
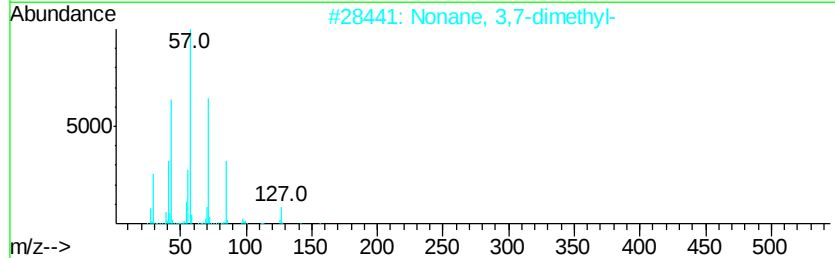
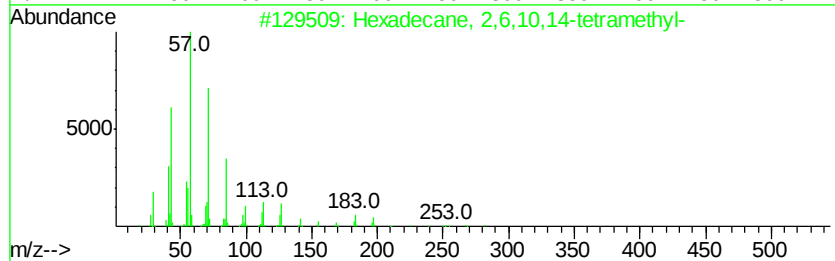
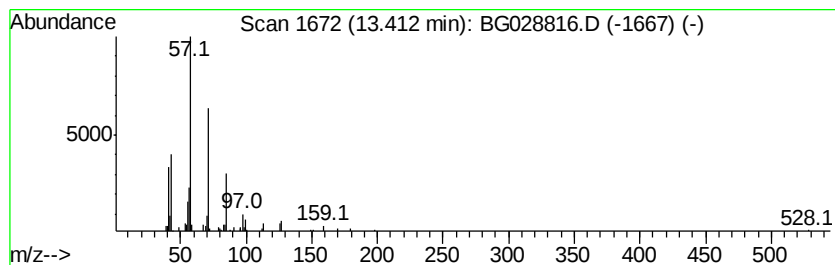
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.25 ng	48747	Acenaphthene-d10	14.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
4		Heneicosane	296	C21H44	000629-94-7	53
5		Octadecane	254	C18H38	000593-45-3	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

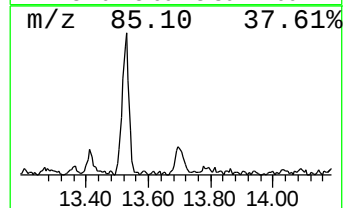
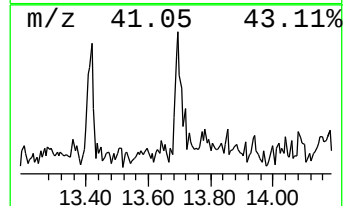
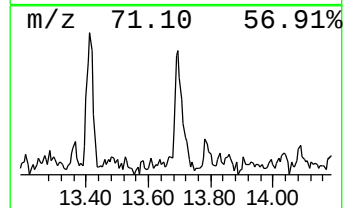
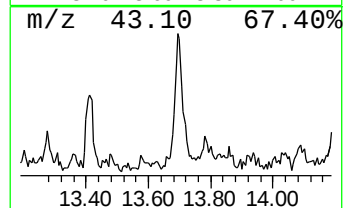
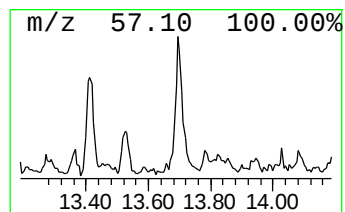
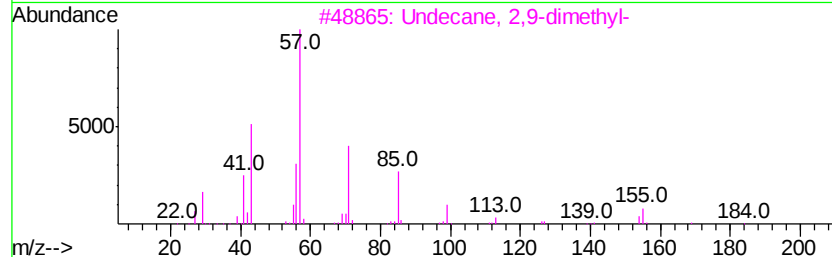
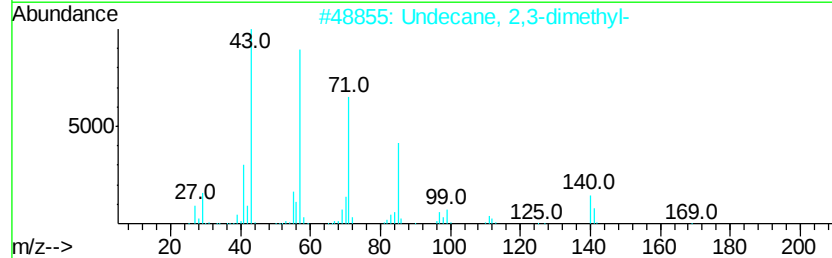
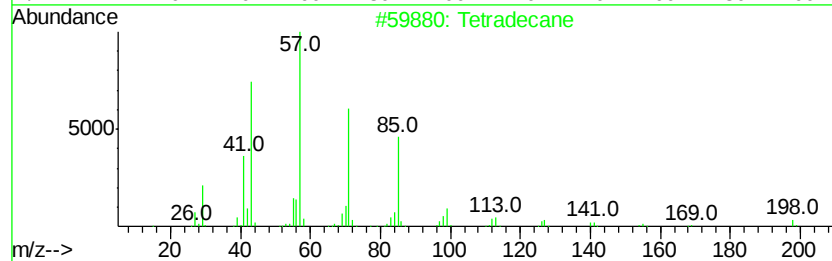
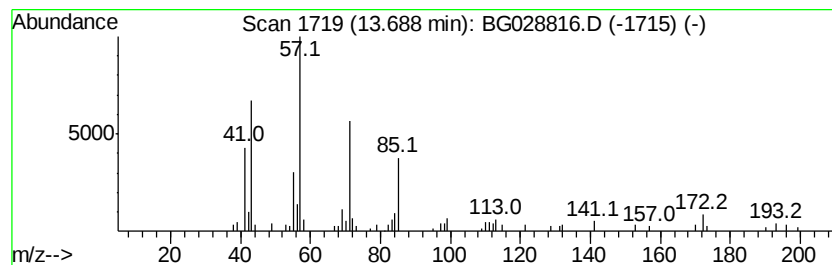
Instrument :
BNA_G
ClientSampleId :
TP-9D68

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.69	3.34 ng	72119	Acenaphthene-d10		14.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	59
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
5	Tridecane	184	C13H28	000629-50-5	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

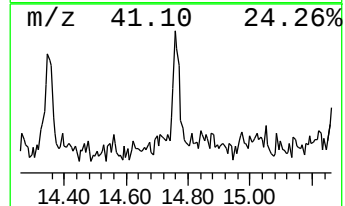
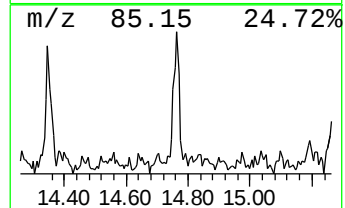
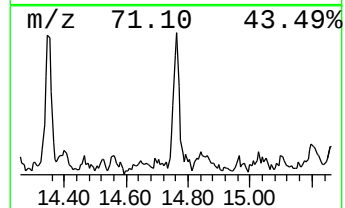
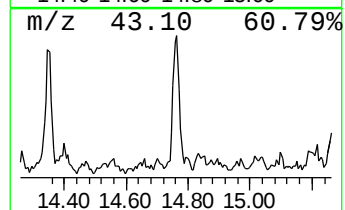
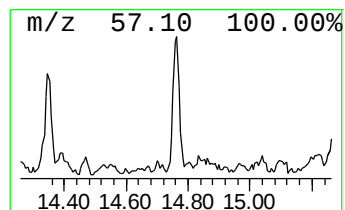
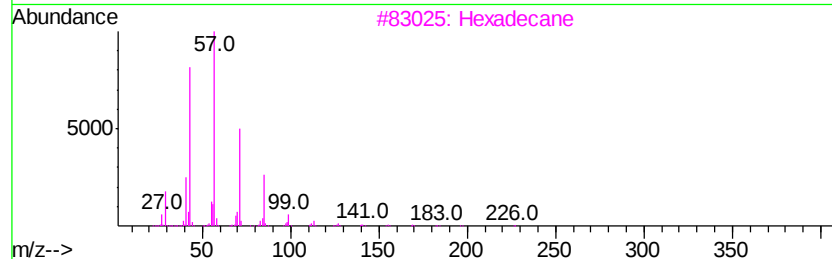
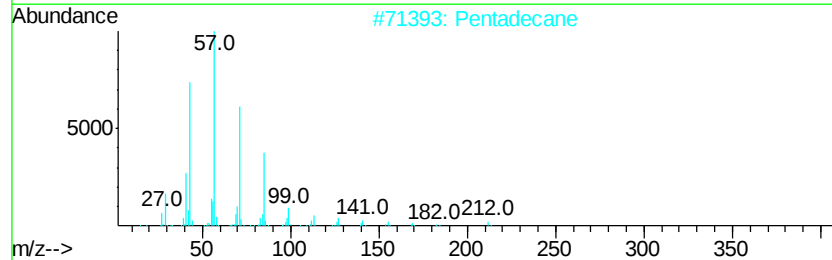
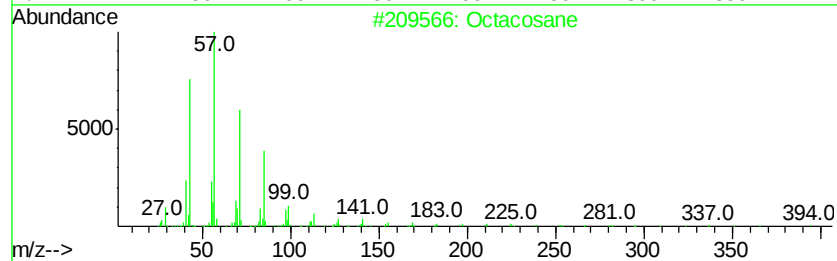
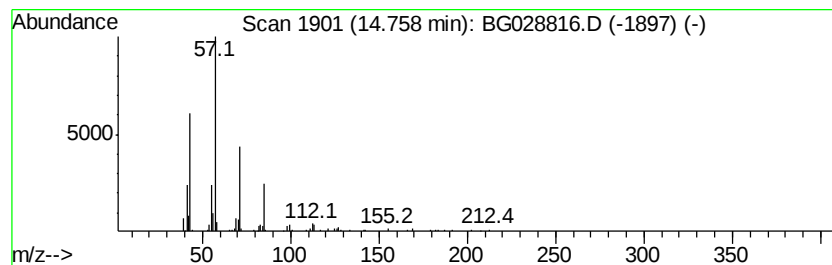
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.25 ng	91795	Acenaphthene-d10	14.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

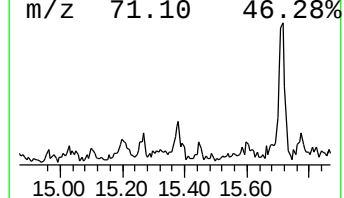
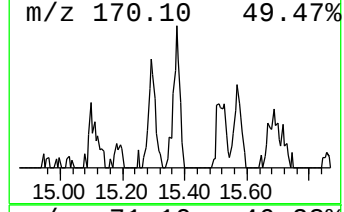
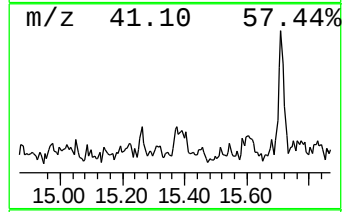
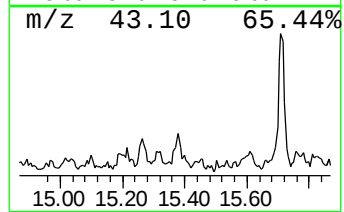
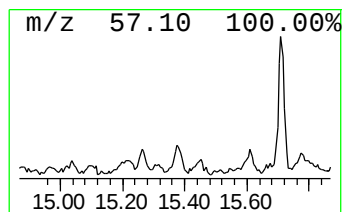
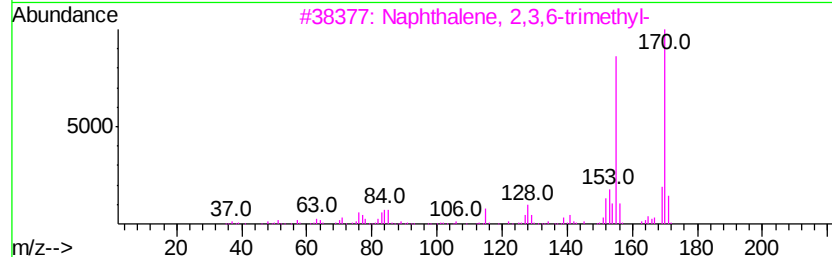
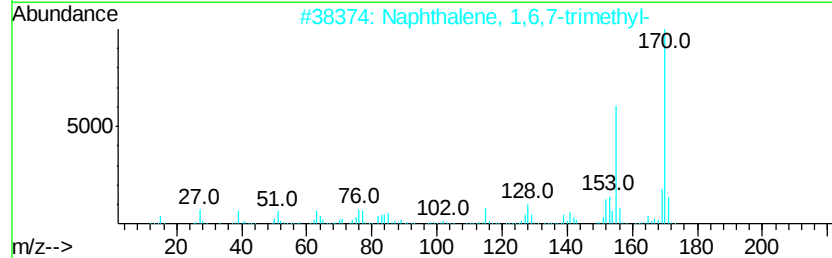
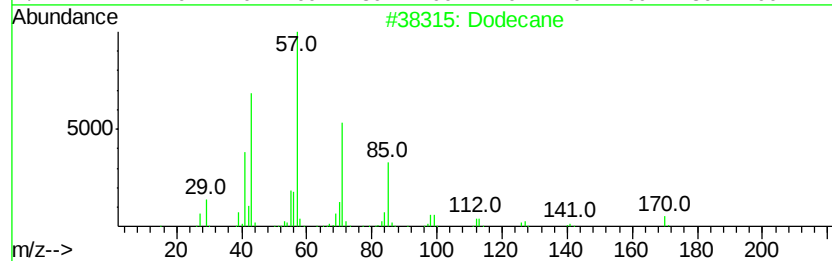
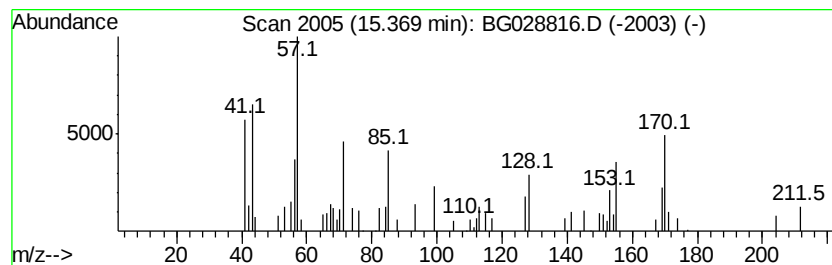
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	2.64 ng	57089	Acenaphthene-d10	14.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	53
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	53
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	49
4		Undecane	156	C11H24	001120-21-4	46
5		1H,3H-Thieno[3,4-c]thiophene, 4,...	170	C8H10S2	015441-54-0	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

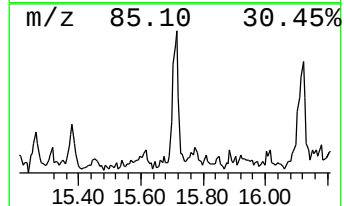
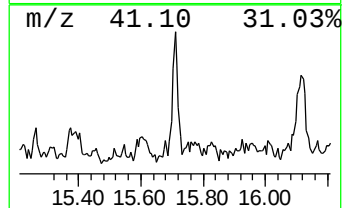
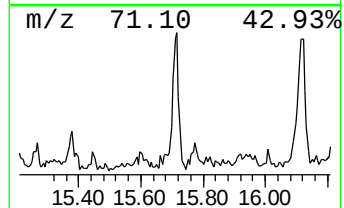
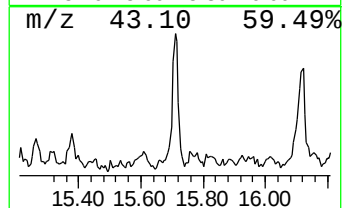
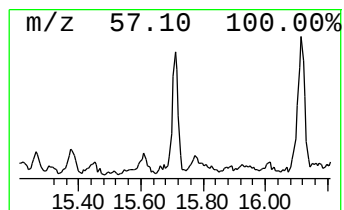
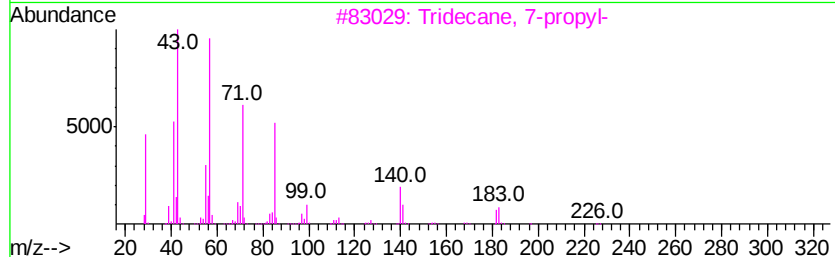
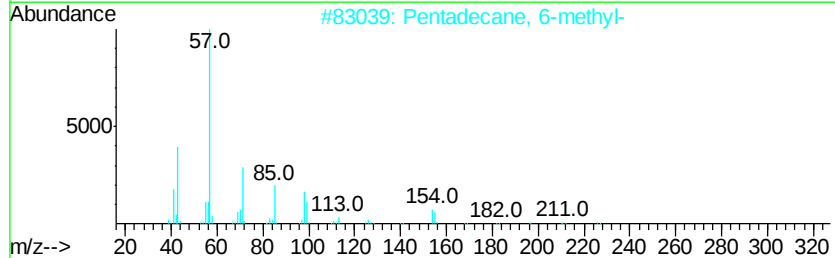
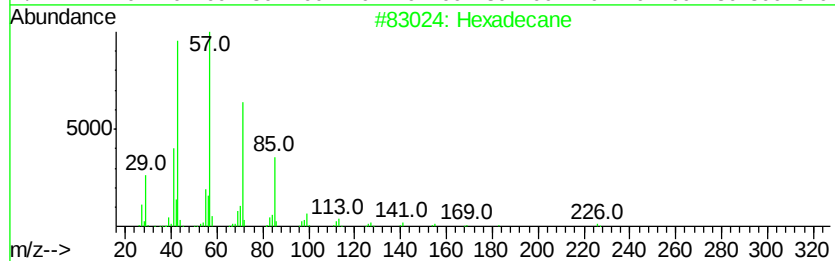
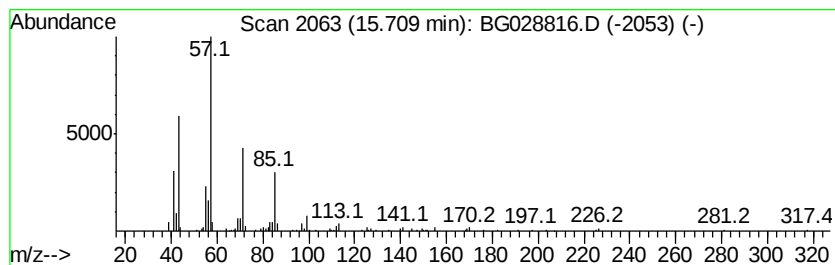
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	7.65 ng	165434	Acenaphthene-d10	14.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Pentadecane, 6-methyl-		226	C16H34	010105-38-1	86
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	80
4	Eicosane		282	C20H42	000112-95-8	80
5	5-Ethyldecane		170	C12H26	017302-36-2	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

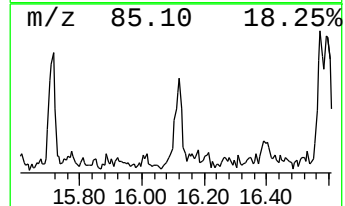
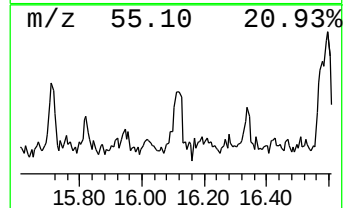
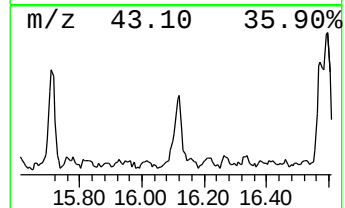
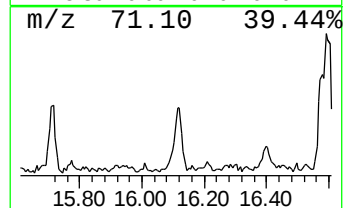
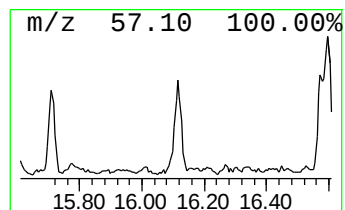
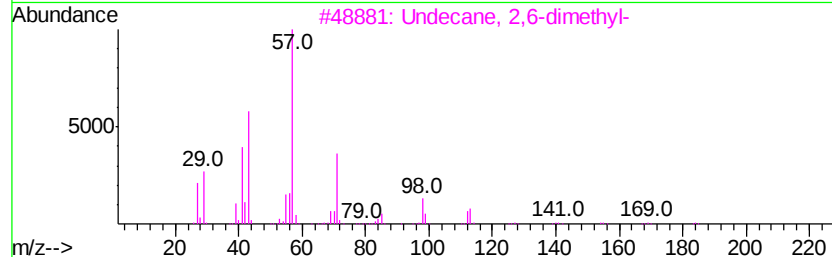
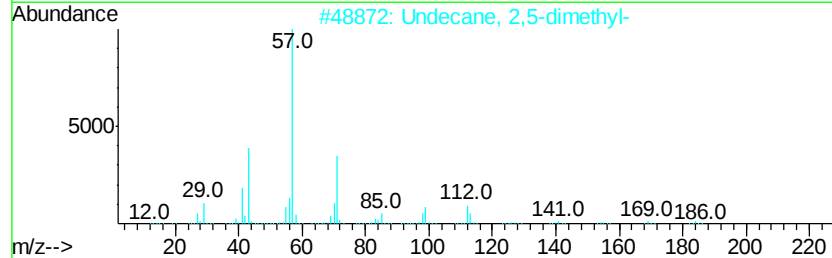
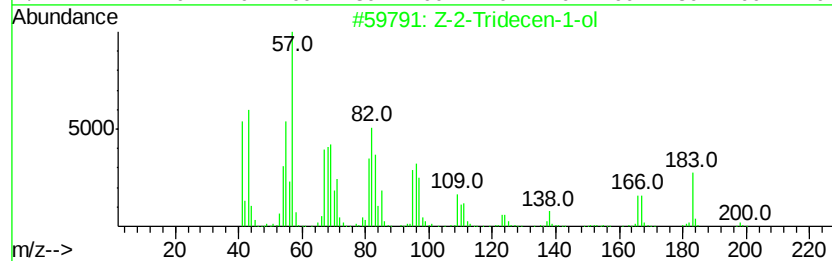
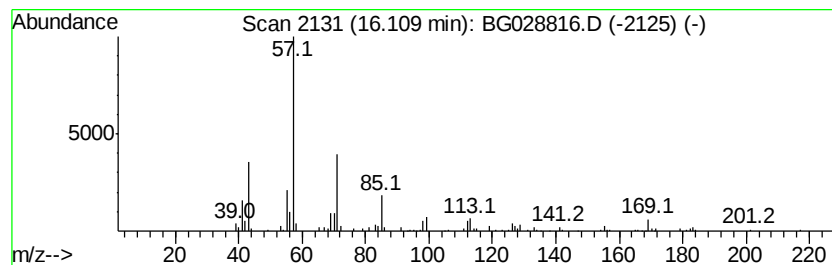
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Z-2-Tridecen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	6.54 ng	141483	Acenaphthene-d10	14.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	80
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	72
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
5			Octacosane	394	C28H58	000630-02-4	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

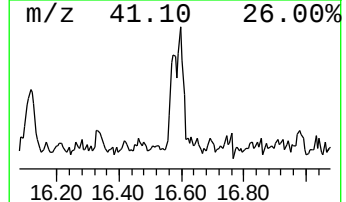
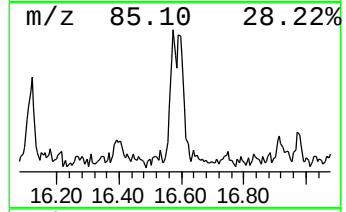
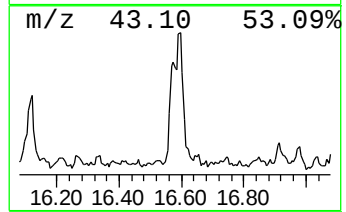
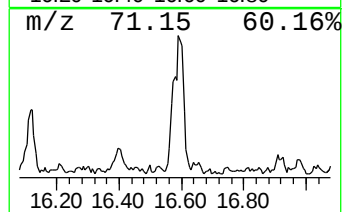
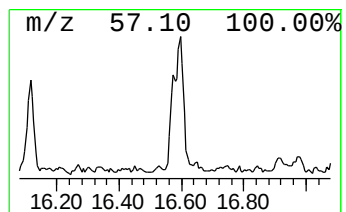
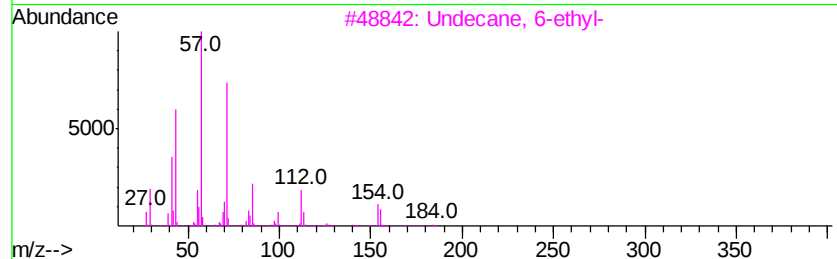
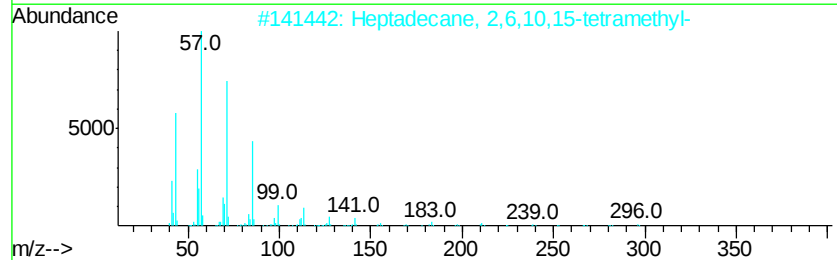
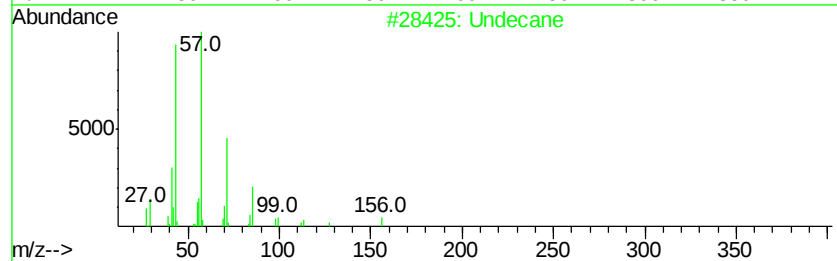
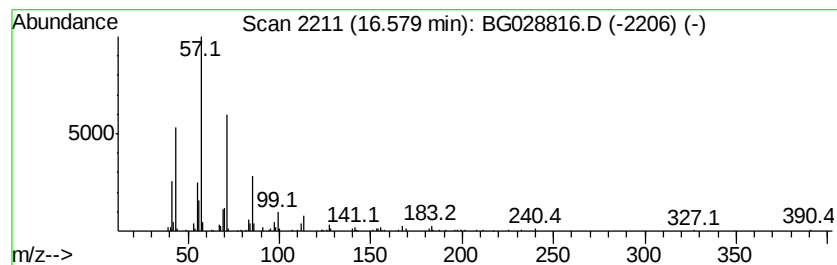
Instrument :
BNA_G
ClientSampleId :
TP-9D68

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Undecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.58	4.51 ng	148406	Phenanthrene-d10	17.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	83
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	74
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
5	Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

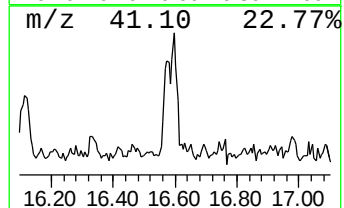
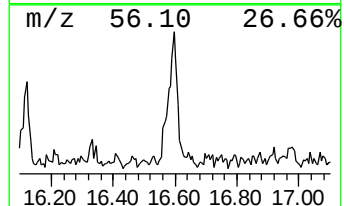
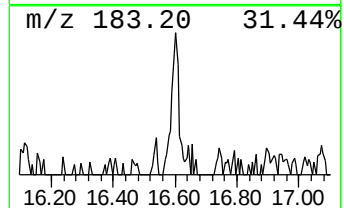
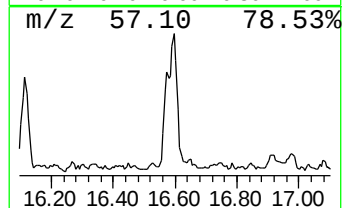
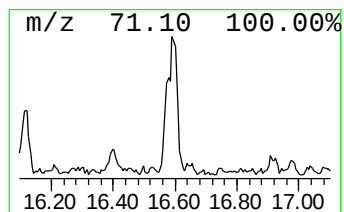
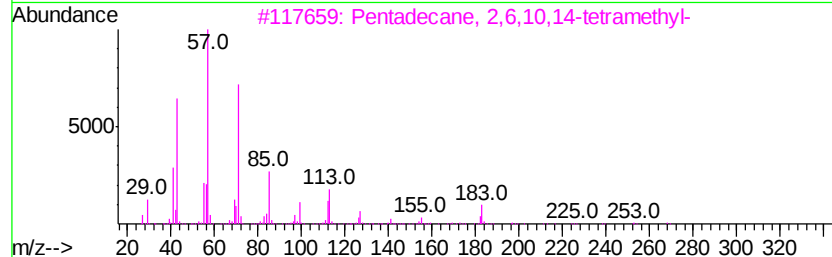
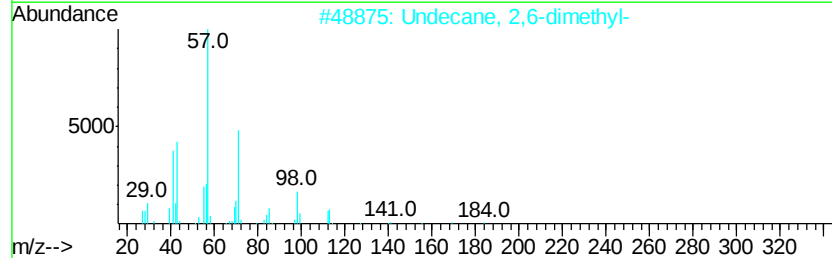
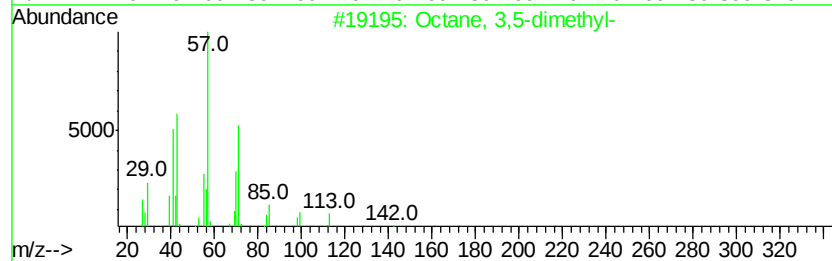
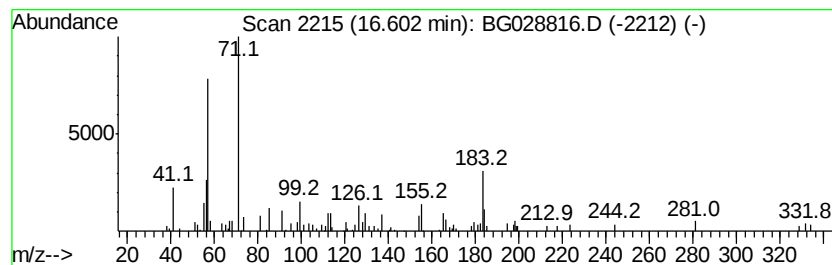
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octane, 3,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	5.25 ng	172598	Phenanthrene-d10	17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

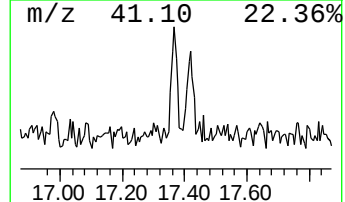
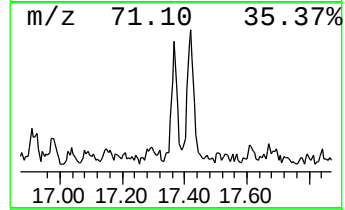
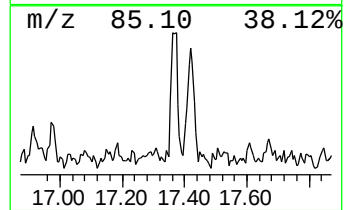
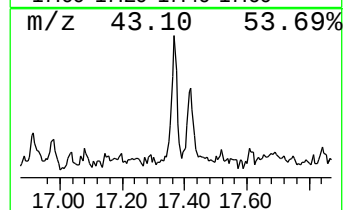
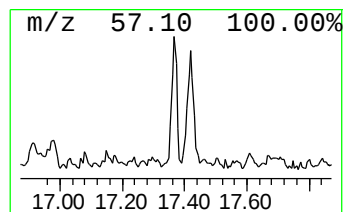
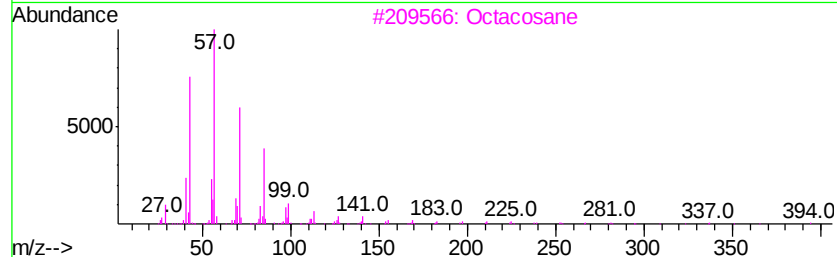
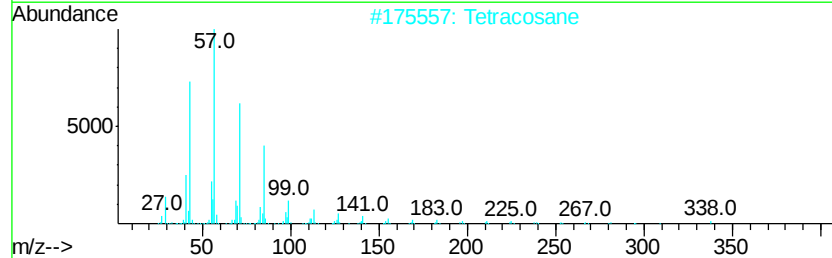
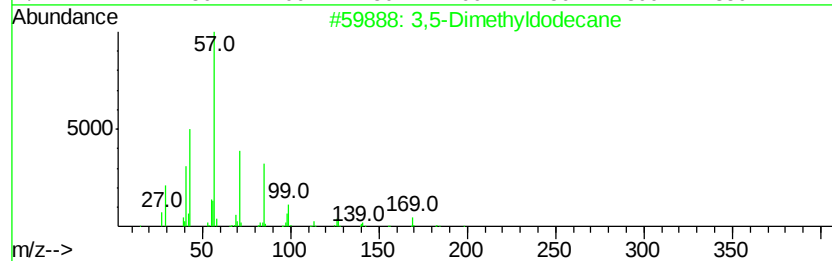
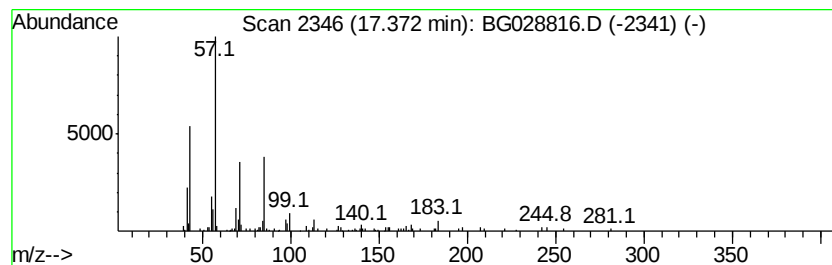
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3,5-Dimethyldodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	2.78 ng	91386	Phenanthrene-d10	17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
2			Tetracosane	338	C24H50	000646-31-1	80
3			Octacosane	394	C28H58	000630-02-4	74
4			Hexatriacontane	507	C36H74	000630-06-8	72
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

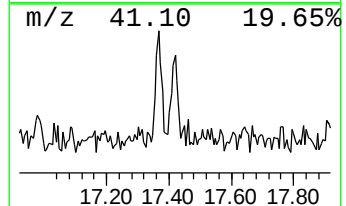
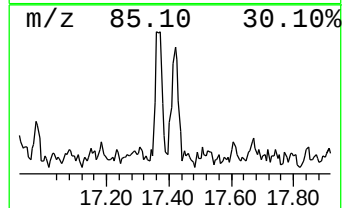
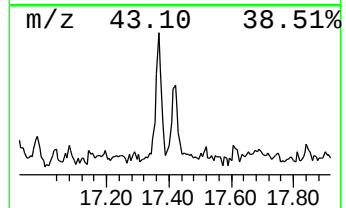
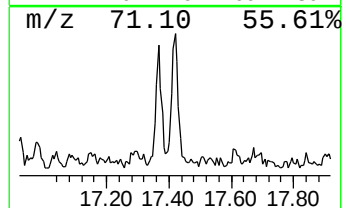
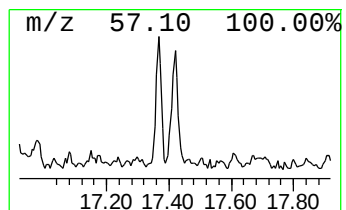
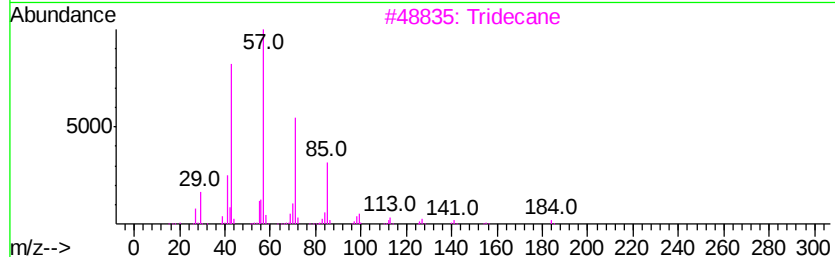
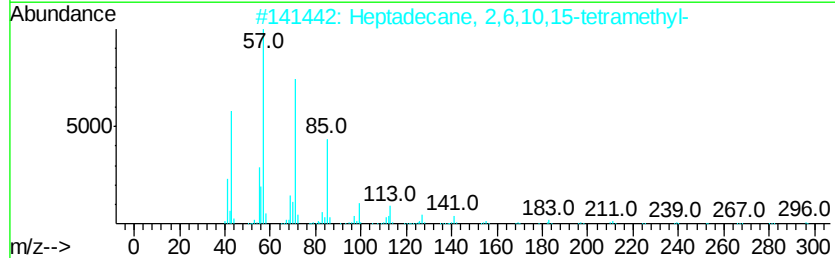
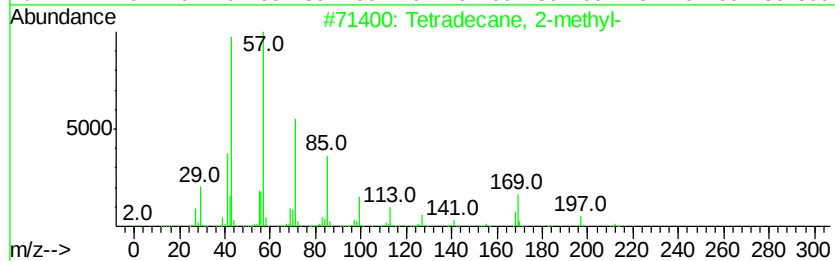
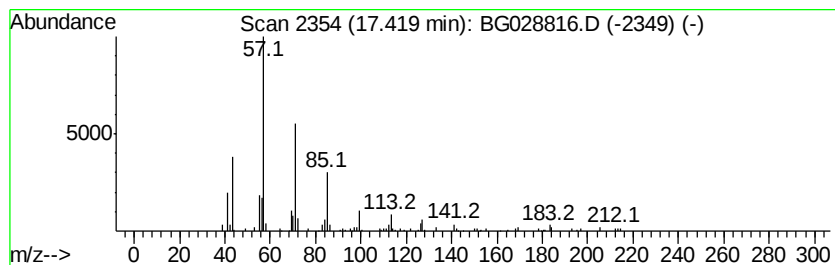
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	3.00 ng	98815	Phenanthrene-d10	17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	87
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3			Tridecane	184	C13H28	000629-50-5	80
4			Heneicosane	296	C21H44	000629-94-7	80
5			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

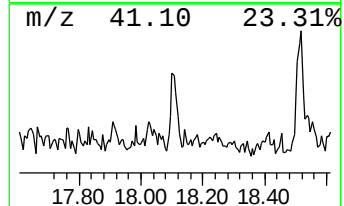
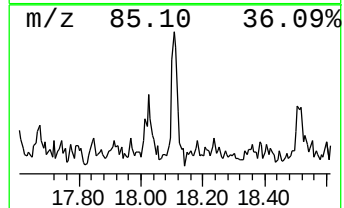
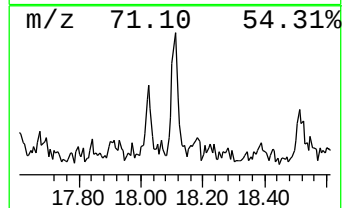
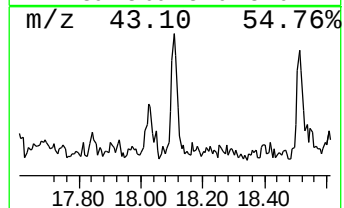
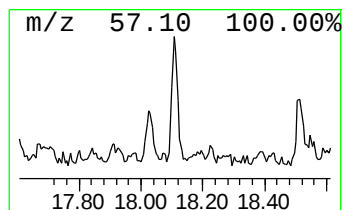
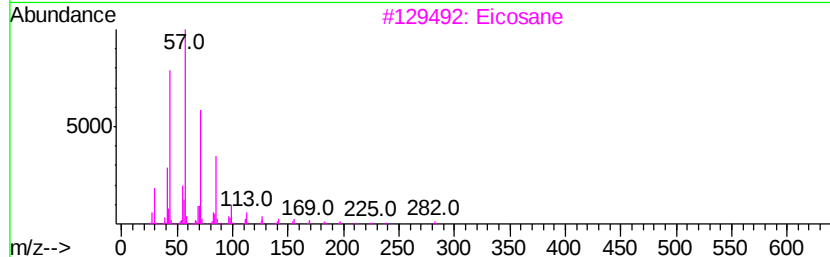
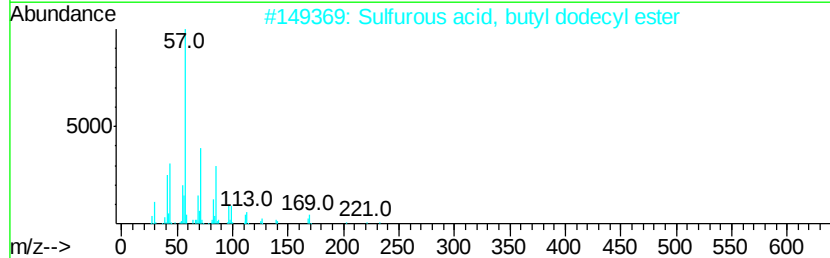
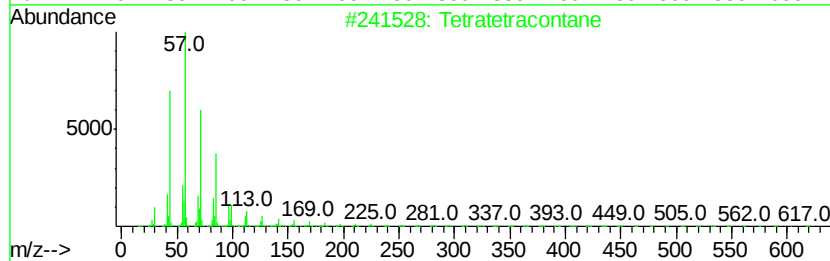
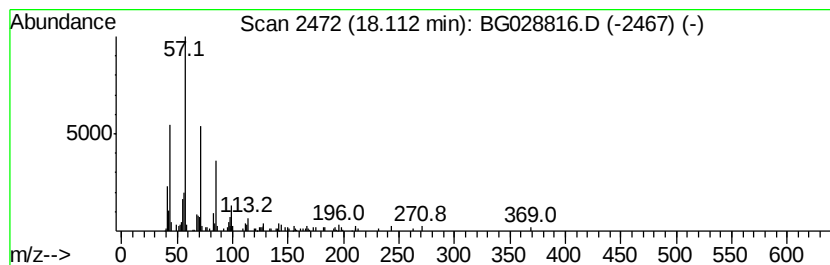
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetratetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	2.47 ng	81275	Phenanthrene-d10	17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	80
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
3			Eicosane	282	C20H42	000112-95-8	80
4			Pentadecane	212	C15H32	000629-62-9	80
5			Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

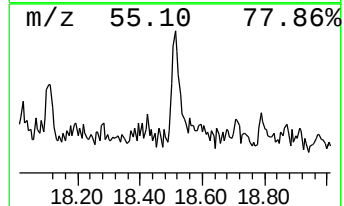
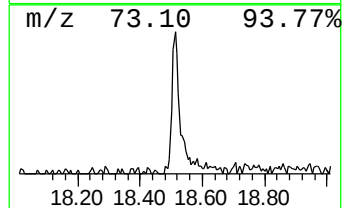
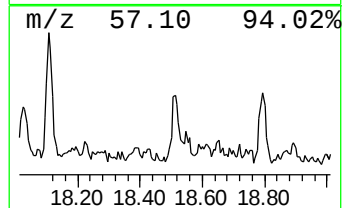
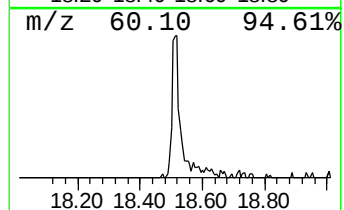
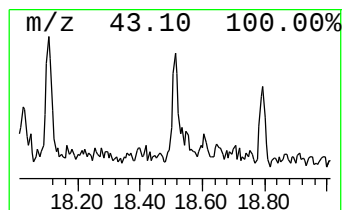
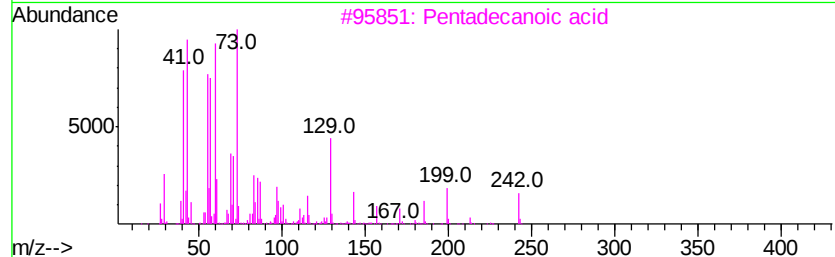
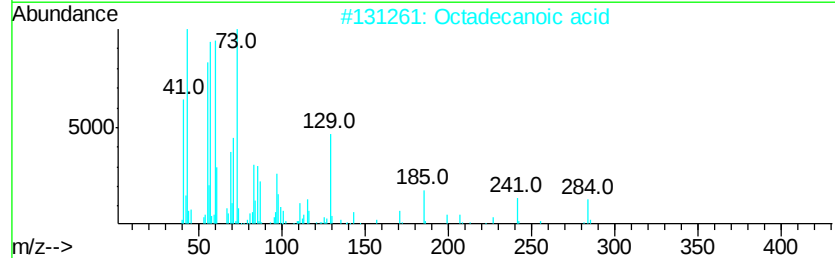
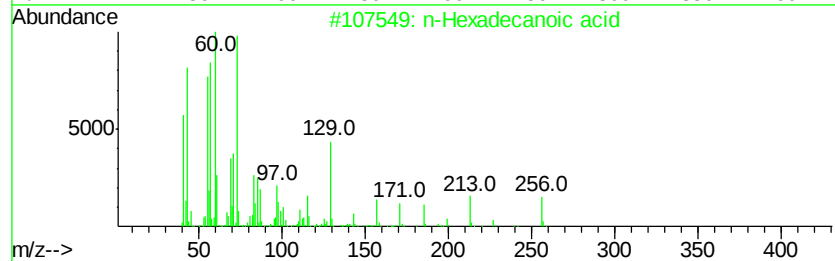
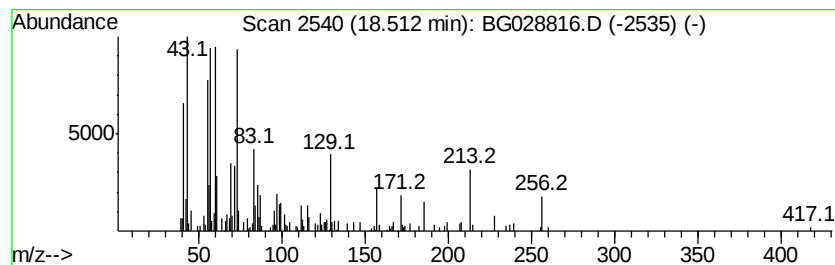
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	4.55 ng	149774	Phenanthrene-d10	17.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	76
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		Tridecanoic acid	214	C13H26O2	000638-53-9	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

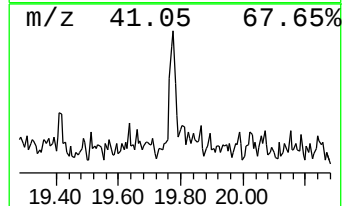
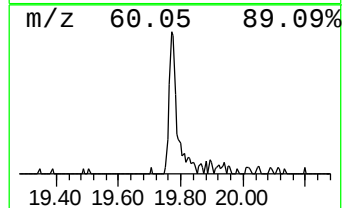
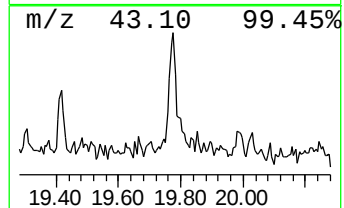
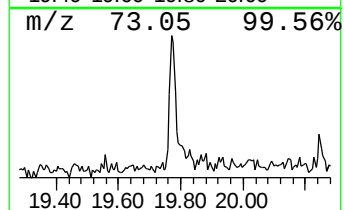
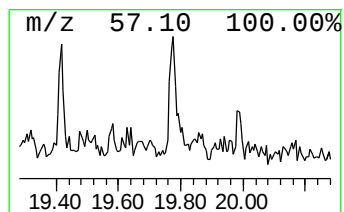
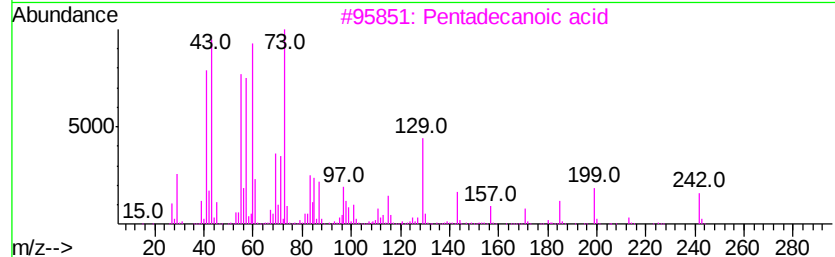
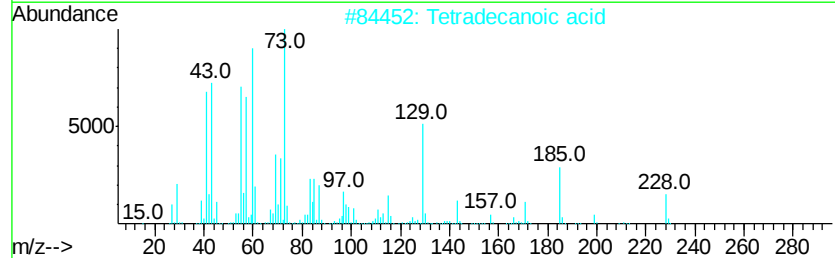
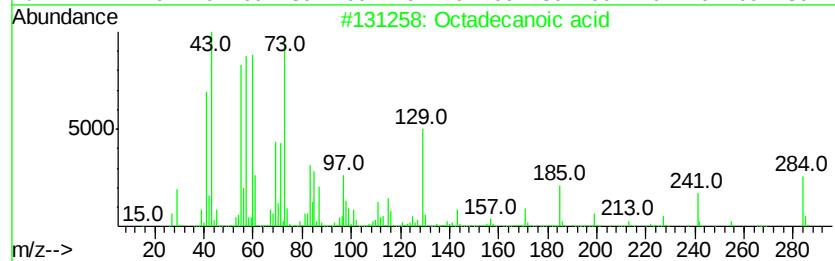
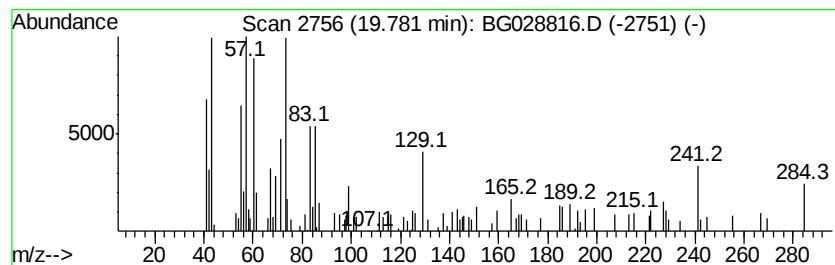
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	3.01 ng	98946	Phenanthrene-d10	17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	89
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
5			Dodecanoic acid	200	C12H24O2	000143-07-7	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028816.D
Acq On : 19 Sep 2017 5:02
Operator : SJ/JU
Sample : I5265-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9D68

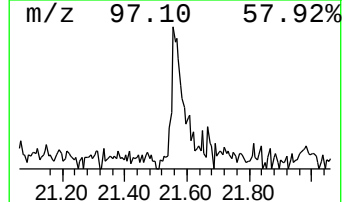
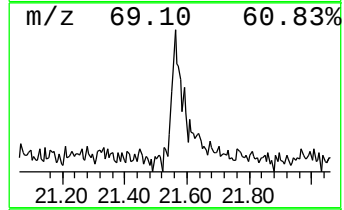
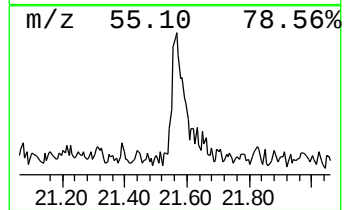
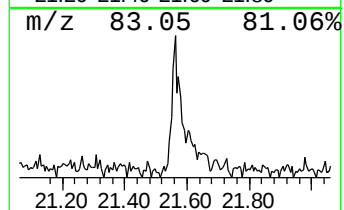
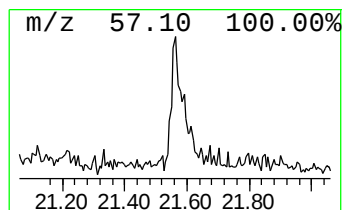
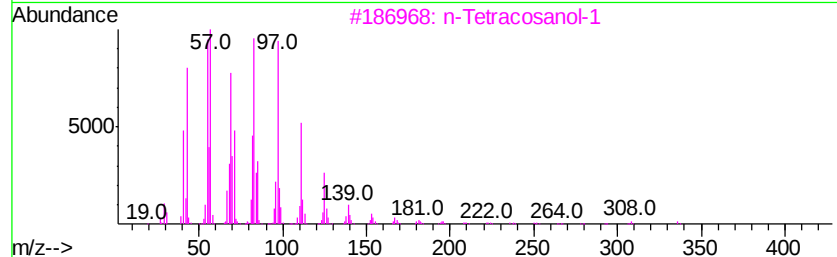
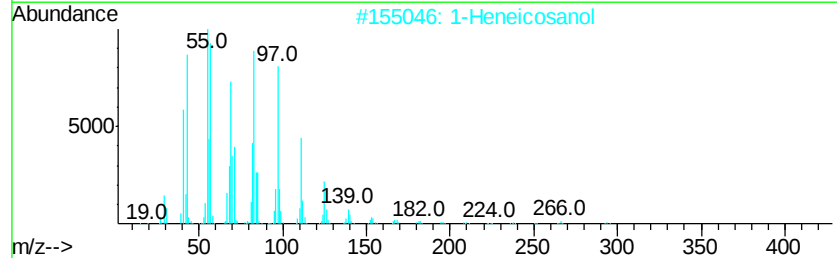
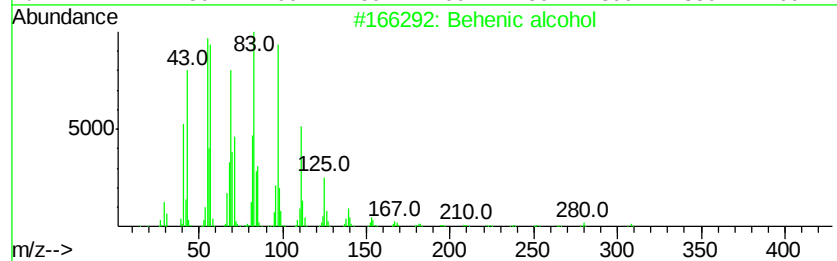
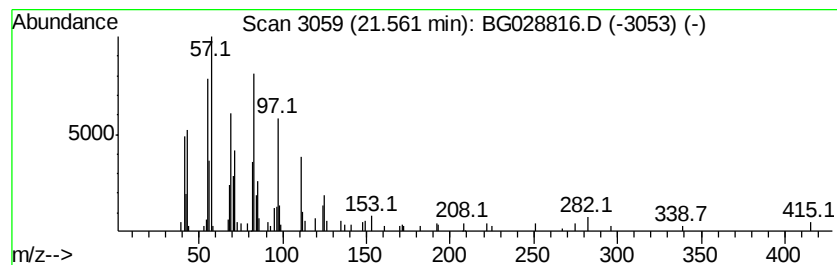
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Behenic alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	3.81 ng	145873	Chrysene-d12	21.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4			1-Heptacosanol	396	C27H56O	002004-39-9	87
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091817\
 Data File : BG028816.D
 Acq On : 19 Sep 2017 5:02
 Operator : SJ/JU
 Sample : I5265-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-9D68

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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
2-Pentanone, 4-hy...	5.39	10.2	ng	92410	1	8.29	182076	20.0
unknown7.82	7.82	100.8	ng	918122	1	8.29	182076	20.0
Octane, 2,6-dimet...	12.08	2.7	ng	35801	2	11.11	261550	20.0
Decane	12.47	2.9	ng	37595	2	11.11	261550	20.0
Hexadecane, 2,6,1...	13.41	2.3	ng	48747	3	14.90	432399	20.0
Tetradecane	13.69	3.3	ng	72119	3	14.90	432399	20.0
Octacosane	14.76	4.3	ng	91795	3	14.90	432399	20.0
Dodecane	15.37	2.6	ng	57089	3	14.90	432399	20.0
Hexadecane	15.71	7.7	ng	165434	3	14.90	432399	20.0
Z-2-Tridecen-1-ol	16.11	6.5	ng	141483	3	14.90	432399	20.0
Undecane	16.58	4.5	ng	148406	4	17.66	657915	20.0
Octane, 3,5-dimet...	16.60	5.3	ng	172598	4	17.66	657915	20.0
3,5-Dimethyldodecane	17.37	2.8	ng	91386	4	17.66	657915	20.0
Tetradecane, 2-me...	17.42	3.0	ng	98815	4	17.66	657915	20.0
Tetratetracontane	18.11	2.5	ng	81275	4	17.66	657915	20.0
n-Hexadecanoic acid	18.51	4.5	ng	149774	4	17.66	657915	20.0
Octadecanoic acid	19.78	3.0	ng	98946	4	17.66	657915	20.0
Behenic alcohol	21.56	3.8	ng	145873	5	21.98	765949	20.0