

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022205.D
 Acq On : 7 Jun 2016 15:24
 Operator : UM/SJ
 Sample : H3426-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-50

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-BG060616.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	2.985	19	25	45	rVB	1151345	1874247	100.00%	20.581%
2	5.189	393	400	408	rBV2	10977	20759	1.11%	0.228%
3	5.665	474	481	495	rBV	222438	426178	22.74%	4.680%
4	7.275	745	755	772	rBV	244718	503986	26.89%	5.534%
5	7.651	811	819	831	rBV	263084	526775	28.11%	5.785%
6	8.121	890	899	910	rBV2	57019	114725	6.12%	1.260%
7	8.444	945	954	966	rBV	200195	401993	21.45%	4.414%
8	9.290	1090	1098	1113	rBV	126750	284495	15.18%	3.124%
9	10.941	1371	1379	1393	rBV	86829	190171	10.15%	2.088%
10	13.367	1784	1792	1808	rBV	492513	862772	46.03%	9.474%
11	14.196	1927	1933	1939	rBV	22171	36854	1.97%	0.405%
12	14.748	2020	2027	2040	rBV2	176387	324531	17.32%	3.564%
13	16.235	2274	2280	2292	rBV	392525	673132	35.91%	7.392%
14	17.492	2487	2494	2508	rBV	230276	415528	22.17%	4.563%
15	20.083	2929	2935	2948	rBV	927830	1347594	71.90%	14.798%
16	21.763	3213	3221	3239	rBV2	226149	471561	25.16%	5.178%
17	23.608	3527	3535	3545	rBV5	25849	64026	3.42%	0.703%
18	24.061	3602	3612	3619	rBV7	13423	32466	1.73%	0.357%
19	25.060	3770	3782	3797	rBV3	137764	449648	23.99%	4.938%
20	25.571	3860	3869	3878	rBV10	8351	24909	1.33%	0.274%
21	26.182	3962	3973	3984	rVB5	17535	60280	3.22%	0.662%

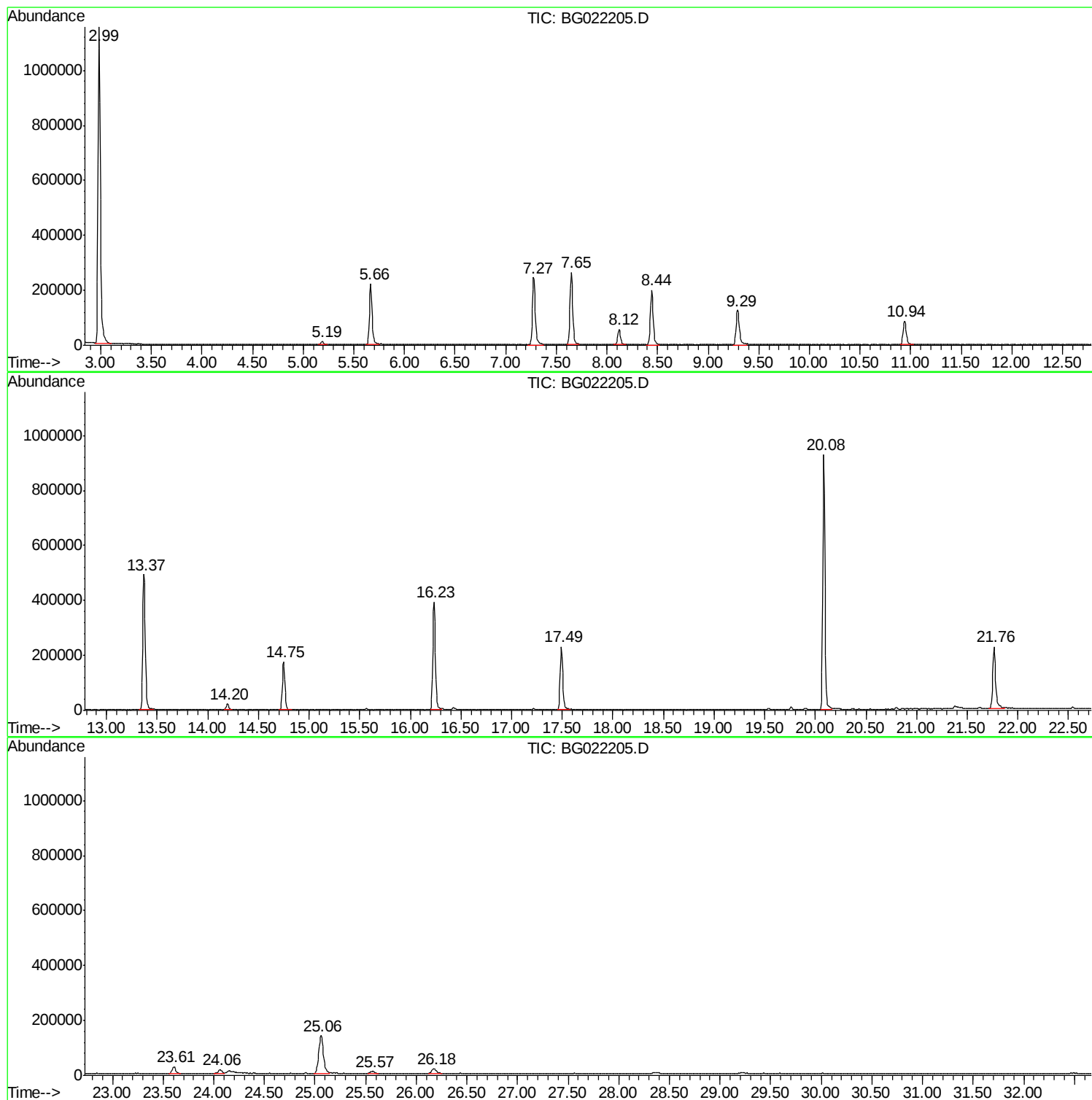
Sum of corrected areas: 9106630

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022205.D
Acq On : 7 Jun 2016 15:24
Operator : UM/SJ
Sample : H3426-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS-50

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022205.D
Acq On : 7 Jun 2016 15:24
Operator : UM/SJ
Sample : H3426-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS-50

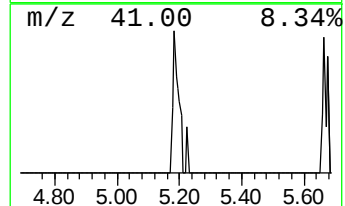
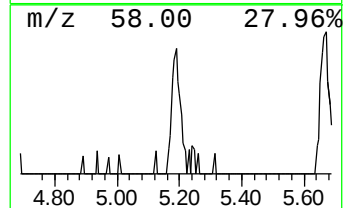
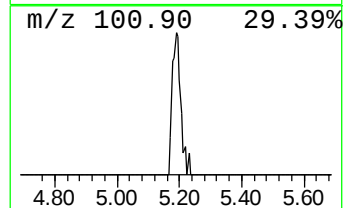
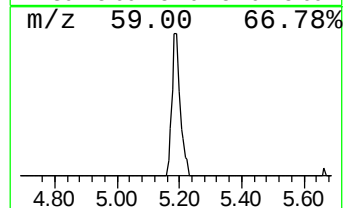
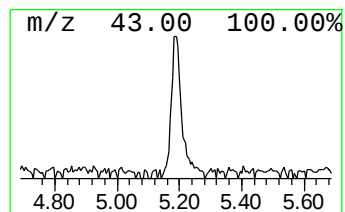
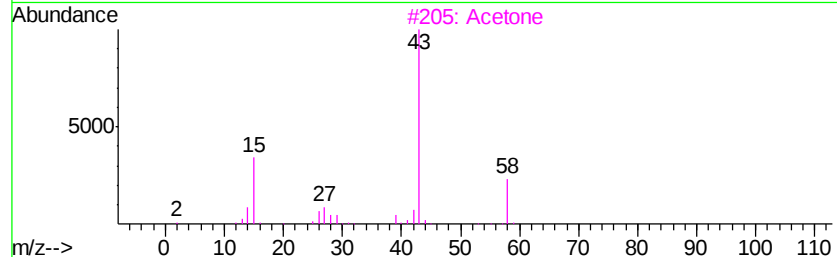
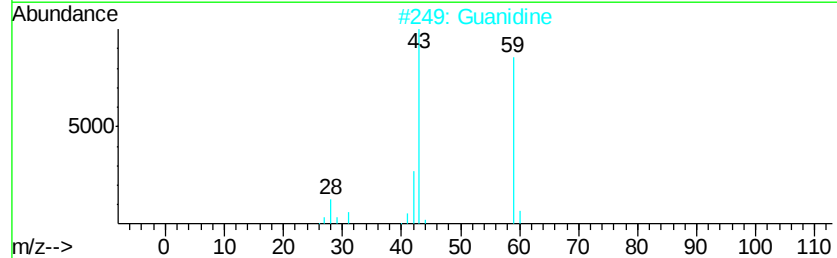
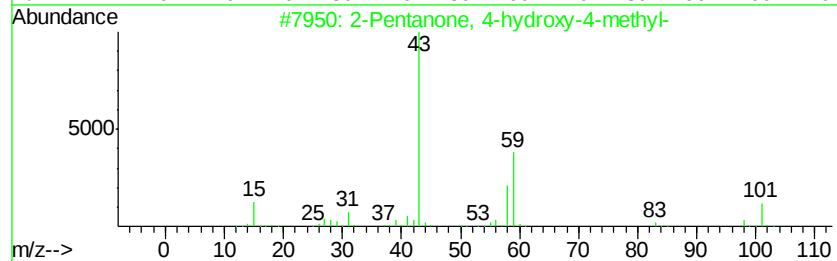
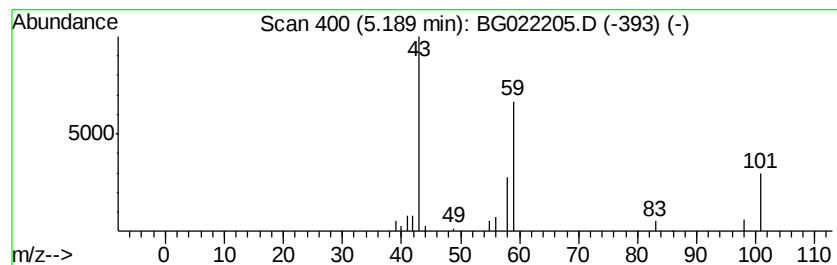
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.62 ng	20759	1,4-Dichlorobenzene-d4	8.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	83
2	Guanidine	59	CH5N3		000113-00-8	9
3	Acetone	58	C3H6O		000067-64-1	9
4	5-Hexen-2-one	98	C6H10O		000109-49-9	9
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2		016504-58-8	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022205.D
Acq On : 7 Jun 2016 15:24
Operator : UM/SJ
Sample : H3426-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS-50

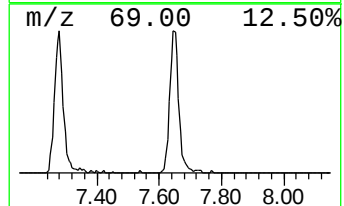
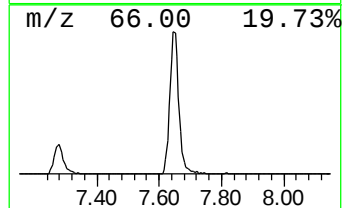
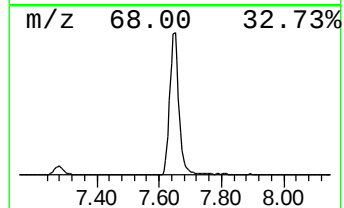
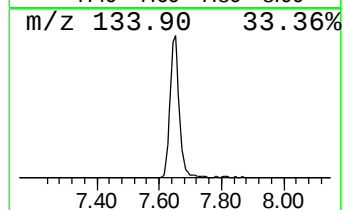
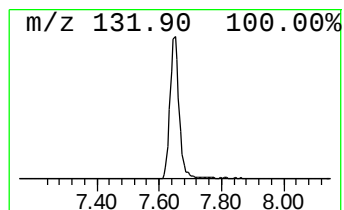
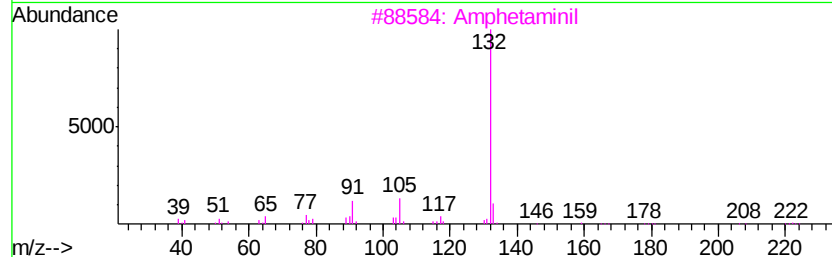
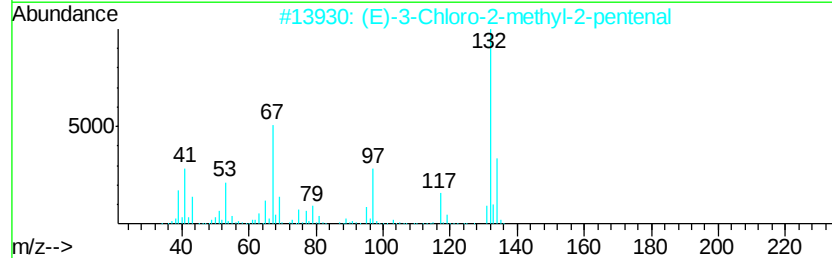
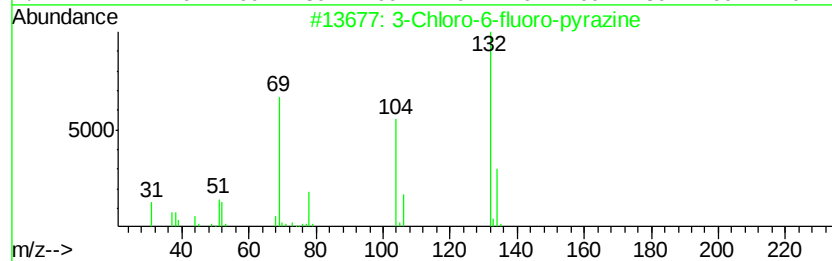
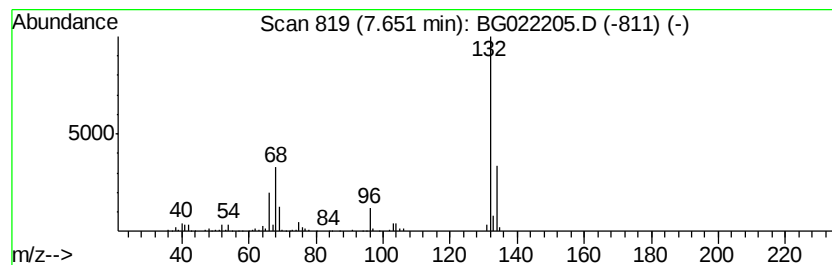
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	91.83 ng	526775	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022205.D
Acq On : 7 Jun 2016 15:24
Operator : UM/SJ
Sample : H3426-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

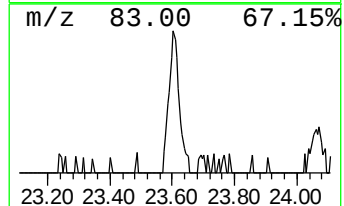
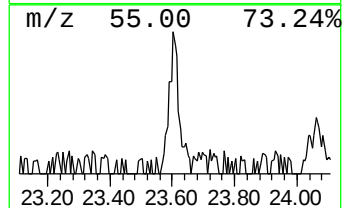
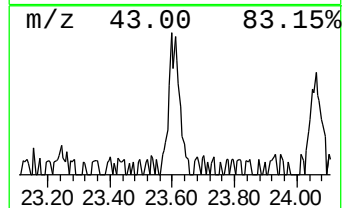
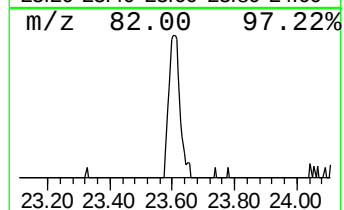
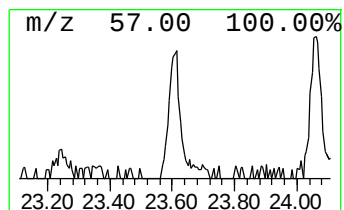
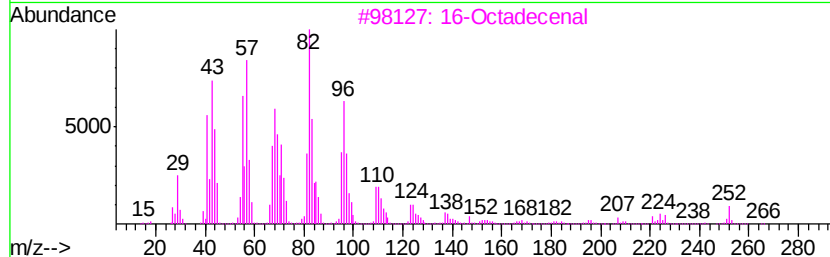
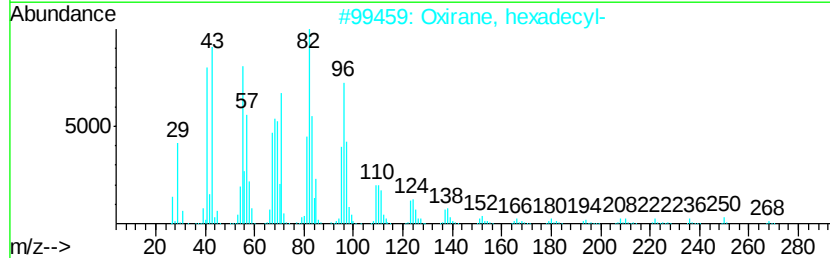
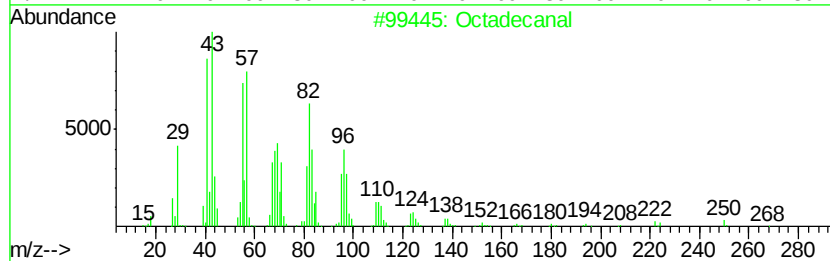
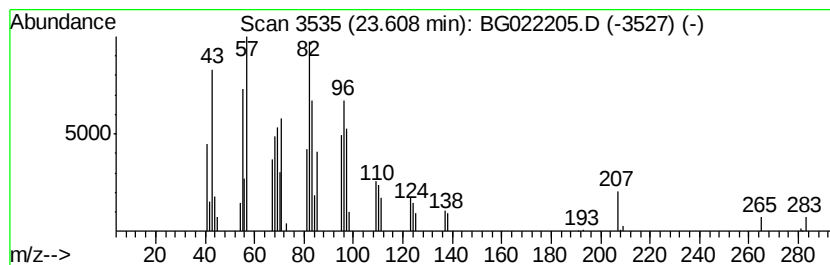
Instrument :
BNA_G
ClientSampled :
SS-50

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.61	2.85 ng	64026	Perylene-d12	25.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	87
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
3	16-Octadecenal	266	C18H34O	056554-87-1	80
4	17-Octadecenal	266	C18H34O	056554-86-0	80
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022205.D
Acq On : 7 Jun 2016 15:24
Operator : UM/SJ
Sample : H3426-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS-50

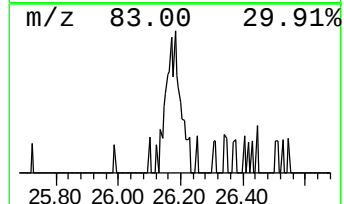
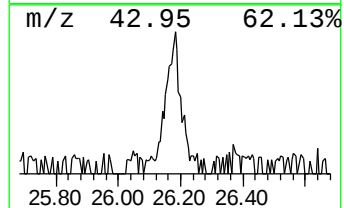
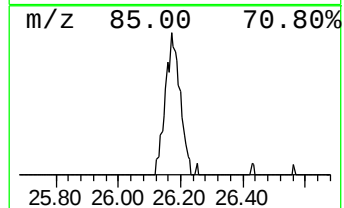
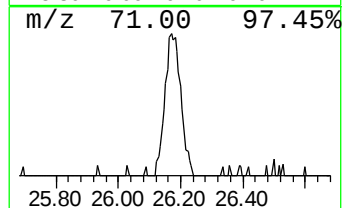
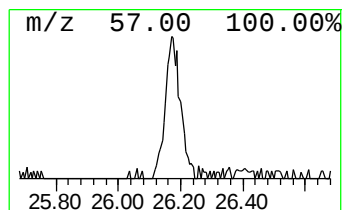
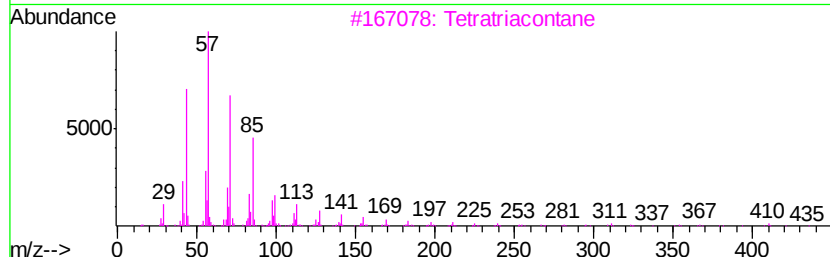
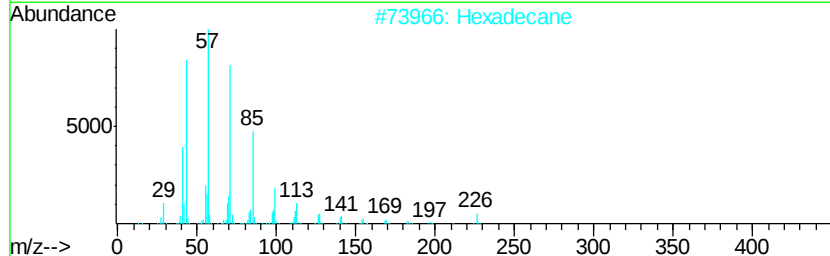
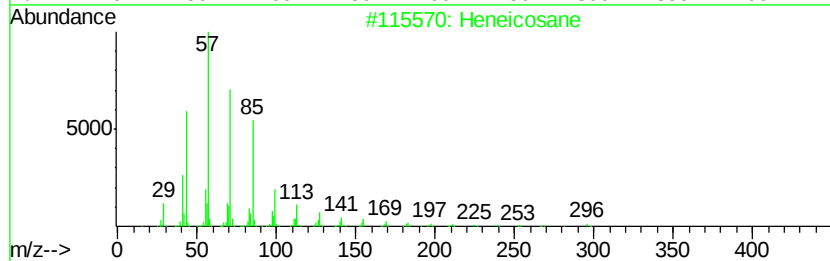
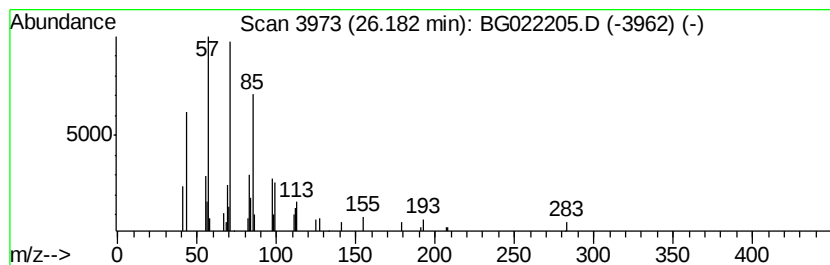
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.18	2.68 ng	60280	Perylene-d12	25.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	72
2		Hexadecane	226	C16H34	000544-76-3	64
3		Tetratriacontane	479	C34H70	014167-59-0	64
4		10-Methylnonadecane	282	C20H42	056862-62-5	64
5		Nonadecane	268	C19H40	000629-92-5	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022205.D
Acq On : 7 Jun 2016 15:24
Operator : UM/SJ
Sample : H3426-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS-50

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	3.6	ng	20759	1	8.12	114725	20.0
unknown7.65	7.65	91.8	ng	526775	1	8.12	114725	20.0
Octadecanal	23.61	2.9	ng	64026	6	25.06	449648	20.0
Heneicosane	26.18	2.7	ng	60280	6	25.06	449648	20.0