

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019888.D
 Acq On : 4 Dec 2015 2:29
 Operator : UM/NP
 Sample : G4598-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 113015-A263-F-D-S

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-BG120215.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.138	46	51	60	rBV	65252	125425	4.21%	1.141%
2	3.220	60	65	79	rVB	169799	253141	8.50%	2.302%
3	5.194	396	401	408	rVB2	29632	44736	1.50%	0.407%
4	5.658	475	480	493	rVB	156250	249011	8.36%	2.265%
5	7.262	746	753	763	rVB	110379	186287	6.25%	1.694%
6	7.644	810	818	826	rBV	288450	491738	16.51%	4.473%
7	8.120	892	899	907	rVB	97482	159846	5.37%	1.454%
8	8.449	947	955	963	rBV	374804	658278	22.10%	5.987%
9	9.289	1089	1098	1108	rBV	344583	611709	20.54%	5.564%
10	10.940	1372	1379	1387	rVB	140101	243919	8.19%	2.219%
11	13.378	1784	1794	1803	rBV	1123717	1673790	56.20%	15.224%
12	14.747	2020	2027	2034	rBV2	245947	398478	13.38%	3.624%
13	16.234	2271	2280	2289	rBV	623924	957556	32.15%	8.709%
14	17.491	2486	2494	2504	rBV2	349199	530742	17.82%	4.827%
15	18.367	2639	2643	2650	rBV3	35149	51492	1.73%	0.468%
16	19.636	2855	2859	2865	rBV2	50976	70549	2.37%	0.642%
17	20.100	2931	2938	2944	rBV	2184400	2978211	100.00%	27.088%
18	21.769	3215	3222	3232	rVB	437818	692084	23.24%	6.295%
19	25.059	3772	3782	3793	rVB2	218588	617407	20.73%	5.616%

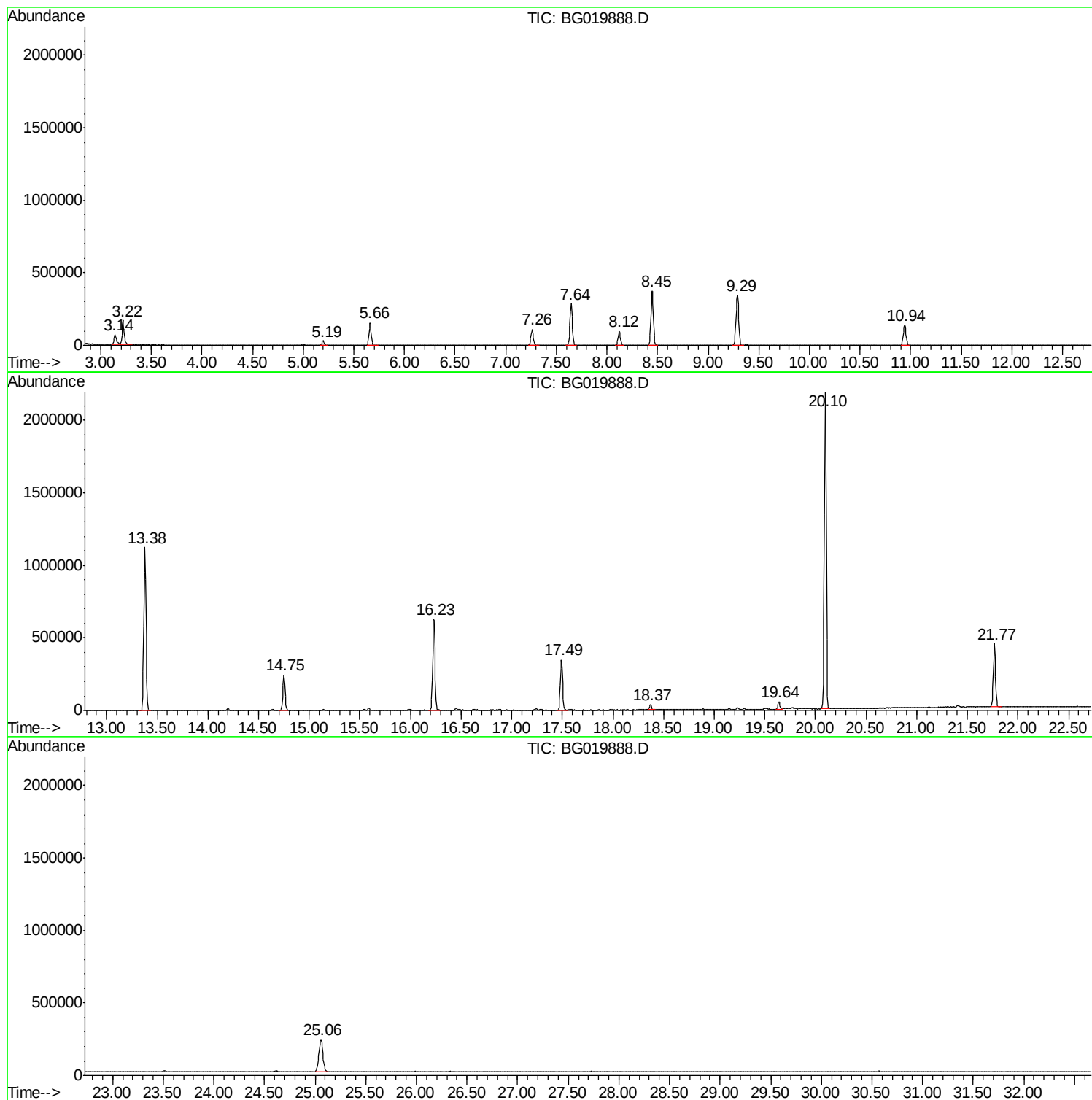
Sum of corrected areas: 10994399

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019888.D
Acq On : 4 Dec 2015 2:29
Operator : UM/NP
Sample : G4598-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-D-S

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.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\BG120315\
Data File : BG019888.D
Acq On : 4 Dec 2015 2:29
Operator : UM/NP
Sample : G4598-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-D-S

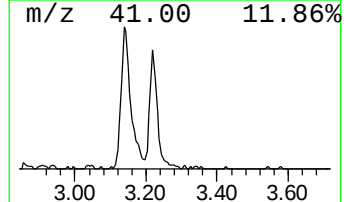
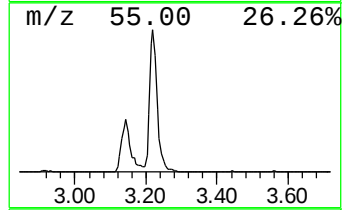
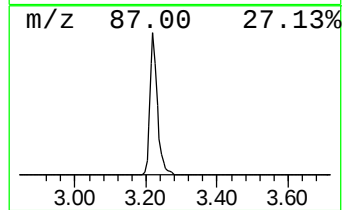
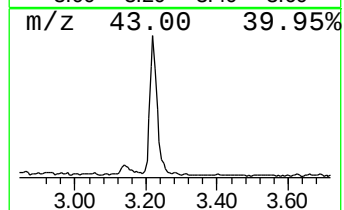
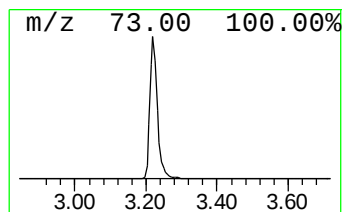
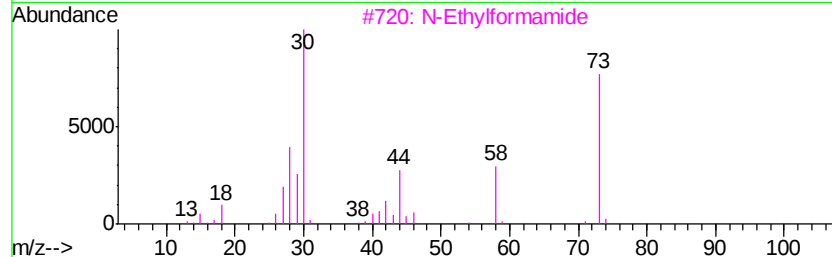
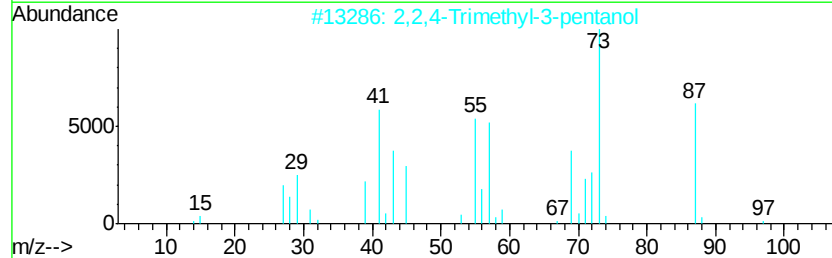
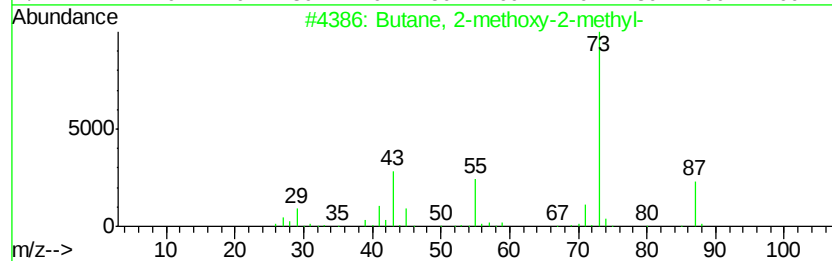
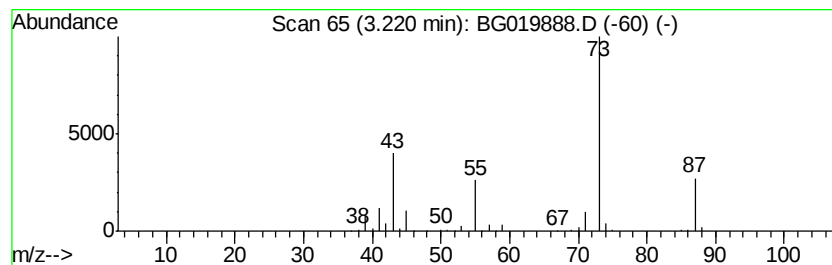
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	31.67 ng	253141	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019888.D
Acq On : 4 Dec 2015 2:29
Operator : UM/NP
Sample : G4598-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-D-S

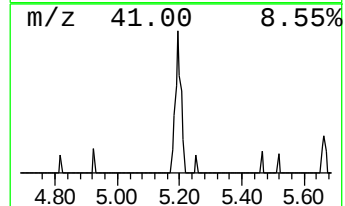
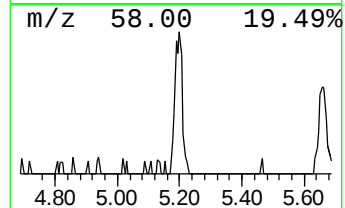
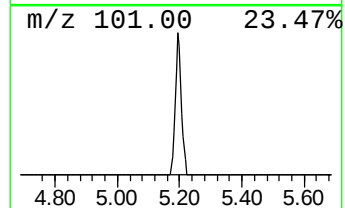
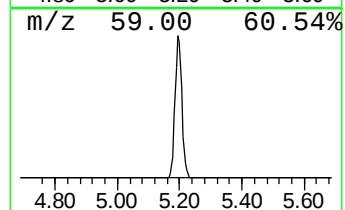
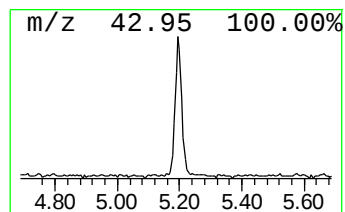
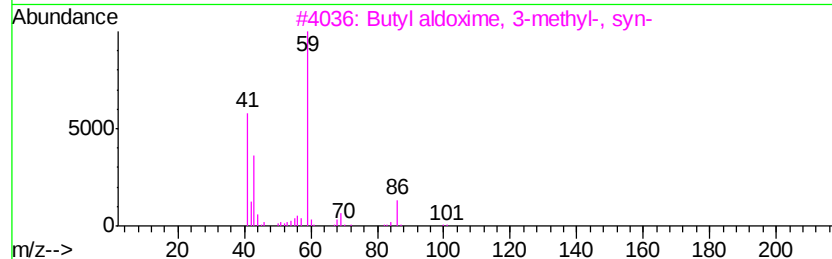
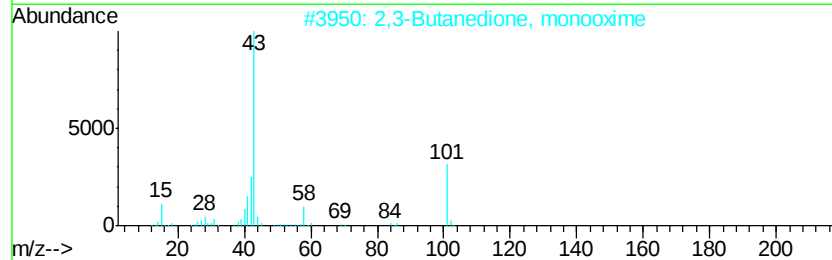
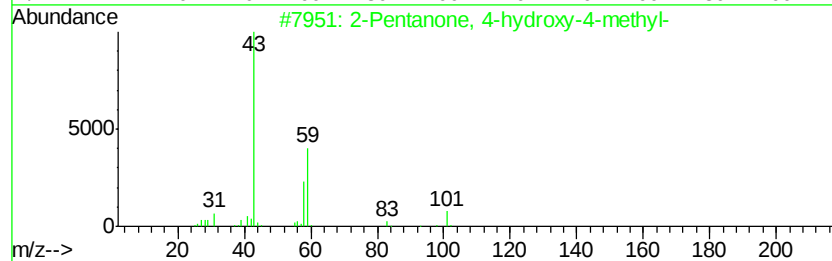
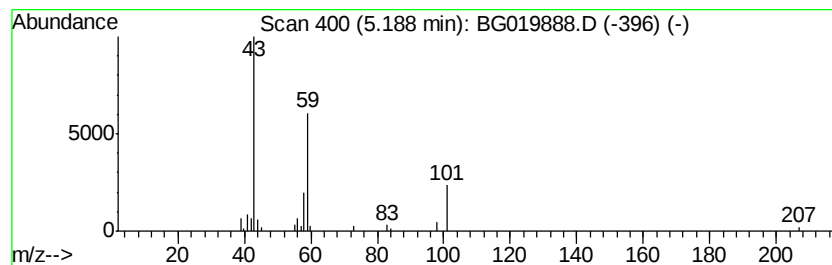
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.60 ng	44736	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	23
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4		Butane	58	C4H10	000106-97-8	9
5		3-Hexanol	102	C6H14O	000623-37-0	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019888.D
Acq On : 4 Dec 2015 2:29
Operator : UM/NP
Sample : G4598-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-D-S

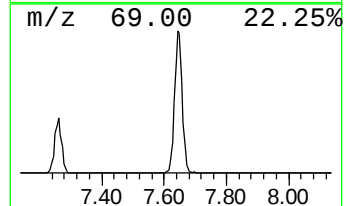
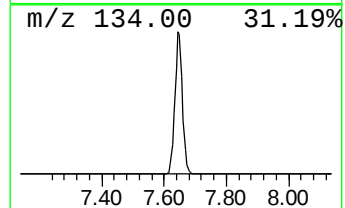
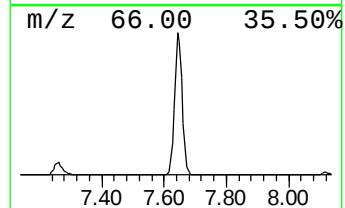
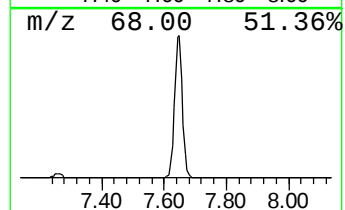
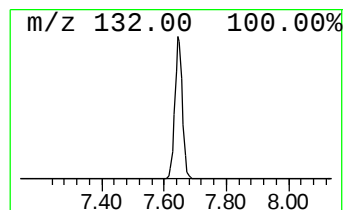
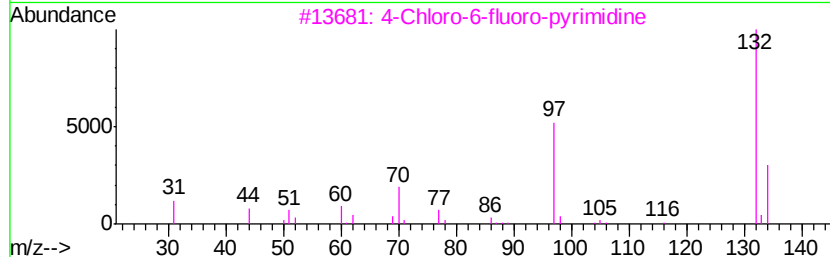
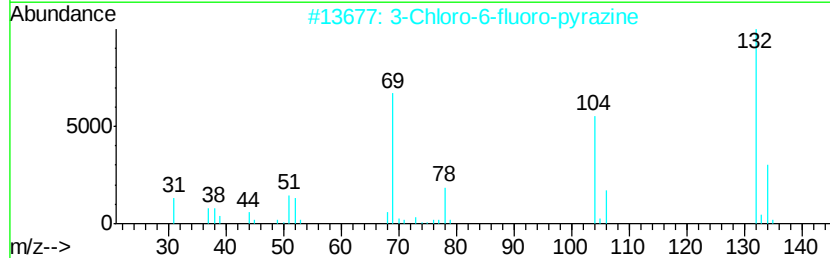
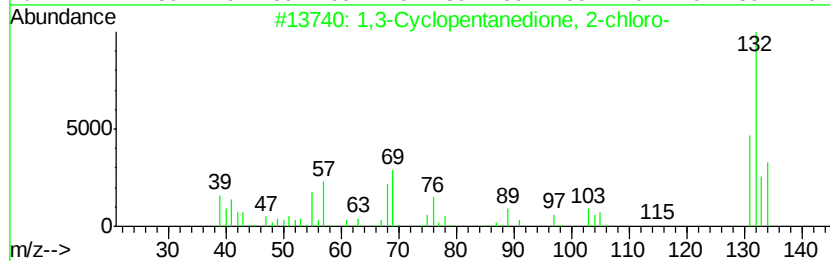
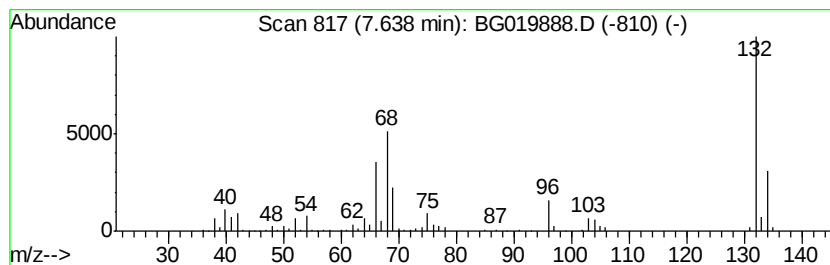
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	61.53 ng	491738	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019888.D
Acq On : 4 Dec 2015 2:29
Operator : UM/NP
Sample : G4598-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-D-S

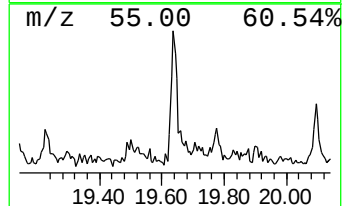
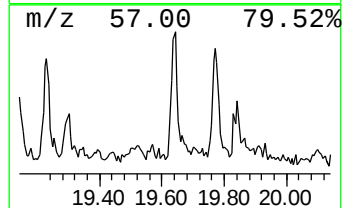
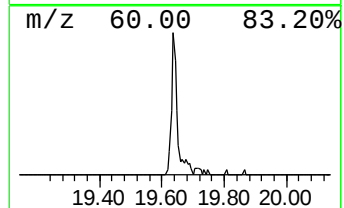
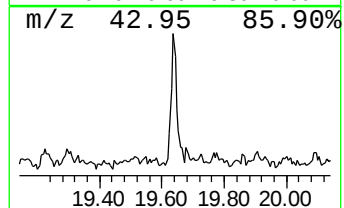
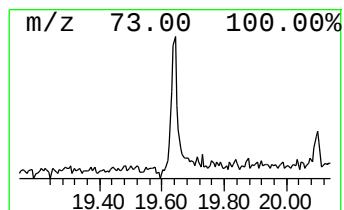
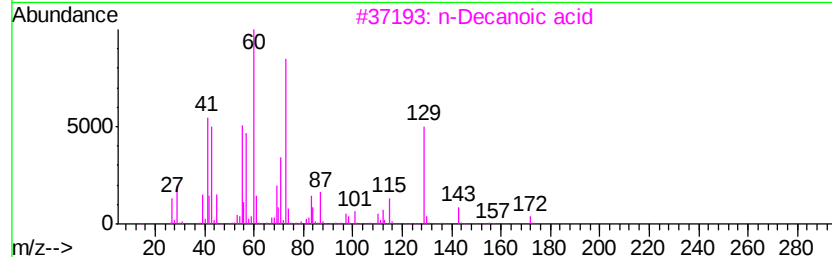
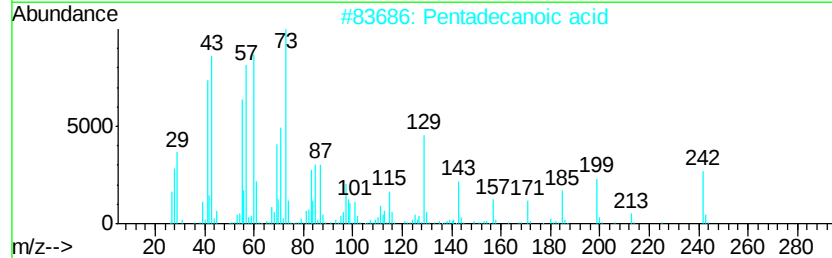
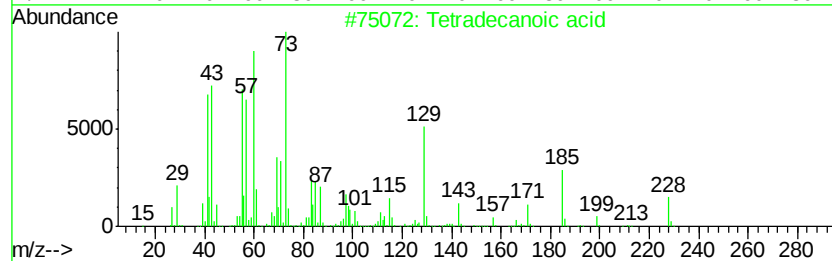
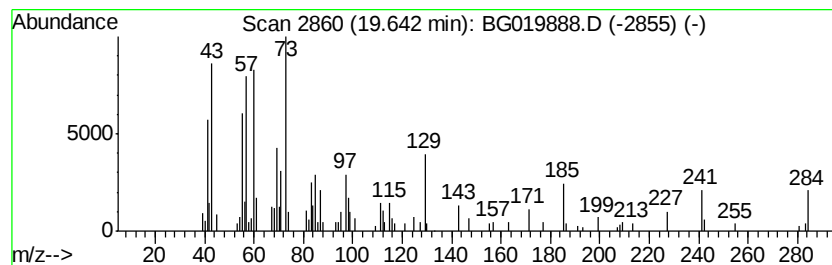
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.04 ng	70549	Chrysene-d12	21.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3		n-Decanoic acid	172	C10H20O2	000334-48-5	60
4		Undecanoic acid	186	C11H22O2	000112-37-8	60
5		Tridecanoic acid	214	C13H26O2	000638-53-9	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
Data File : BG019888.D
Acq On : 4 Dec 2015 2:29
Operator : UM/NP
Sample : G4598-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-D-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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
Butane, 2-methoxy...	3.22	31.7	ng	253141	1	8.12	159846	20.0
2-Pentanone, 4-hy...	5.19	5.6	ng	44736	1	8.12	159846	20.0
unknown7.64	7.64	61.5	ng	491738	1	8.12	159846	20.0
Tetradecanoic acid	19.64	2.0	ng	70549	5	21.77	692084	20.0