

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019142.D
 Acq On : 11 Oct 2015 6:41
 Operator : UM/NP
 Sample : G3929-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-12

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-BG101015.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	3.140	45	51	59	rBV	51530	88308	4.67%	1.147%
2	3.216	59	64	78	rVB	200188	269992	14.26%	3.507%
3	5.137	385	391	399	rVB	60060	88001	4.65%	1.143%
4	5.601	464	470	480	rVB	140678	221099	11.68%	2.872%
5	7.188	735	740	751	rVB	96484	162680	8.59%	2.113%
6	7.564	797	804	812	rBV	275613	448410	23.69%	5.824%
7	8.028	877	883	890	rVB	57578	94245	4.98%	1.224%
8	8.357	931	939	946	rVB	237918	410869	21.71%	5.336%
9	9.191	1071	1081	1090	rBV	231708	405901	21.44%	5.272%
10	10.836	1354	1361	1370	rBV	91300	151808	8.02%	1.972%
11	13.286	1771	1778	1786	rBV	680333	1037489	54.81%	13.475%
12	14.109	1912	1918	1923	rBV	34465	48914	2.58%	0.635%
13	14.661	2005	2012	2019	rBV2	151344	239461	12.65%	3.110%
14	16.148	2258	2265	2279	rBV	610663	923495	48.79%	11.994%
15	16.365	2298	2302	2313	rBV	11760	20104	1.06%	0.261%
16	17.405	2471	2479	2485	rBV	223467	329972	17.43%	4.286%
17	18.298	2626	2631	2639	rBV3	17128	27737	1.47%	0.360%
18	20.020	2917	2924	2929	rBV	1455872	1892888	100.00%	24.585%
19	21.318	3141	3145	3152	rBV2	32655	49071	2.59%	0.637%
20	21.677	3199	3206	3214	rVB	252750	408820	21.60%	5.310%
21	24.896	3744	3754	3769	rBV3	136684	380200	20.09%	4.938%

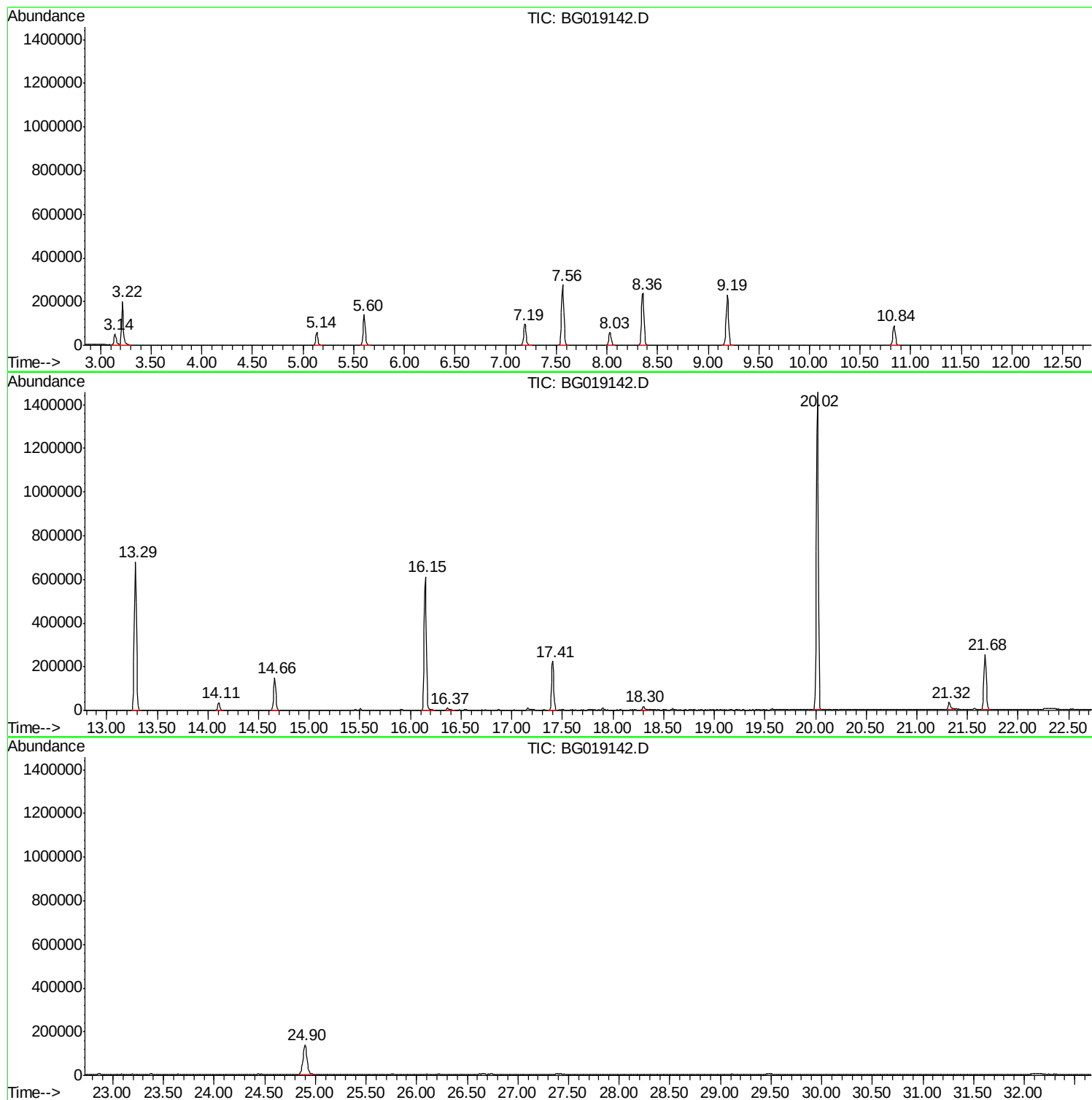
Sum of corrected areas: 7699464

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019142.D
Acq On : 11 Oct 2015 6:41
Operator : UM/NP
Sample : G3929-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.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\BG101015\
Data File : BG019142.D
Acq On : 11 Oct 2015 6:41
Operator : UM/NP
Sample : G3929-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

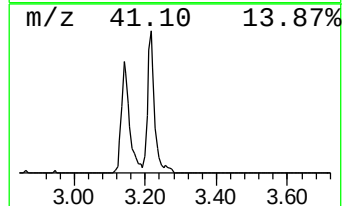
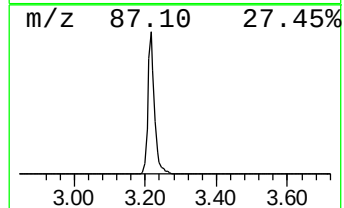
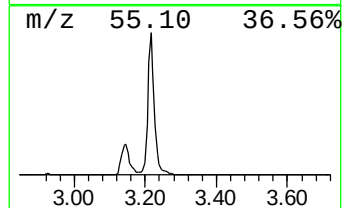
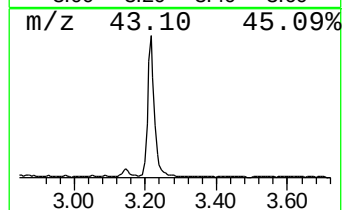
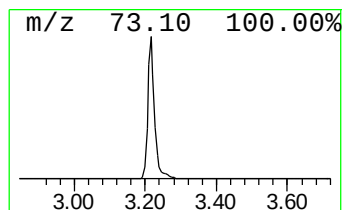
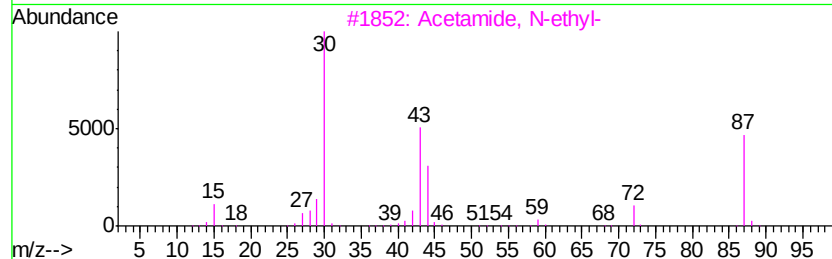
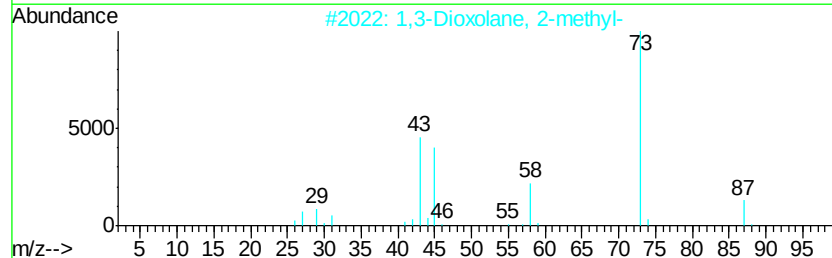
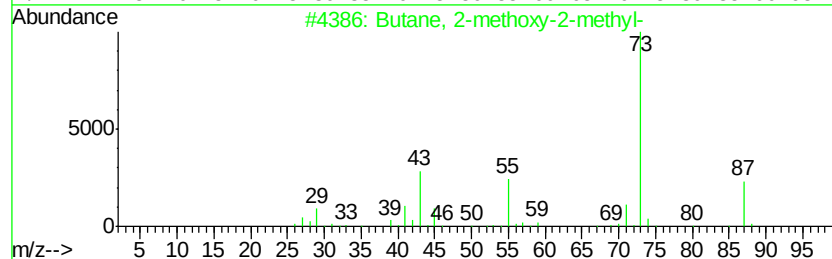
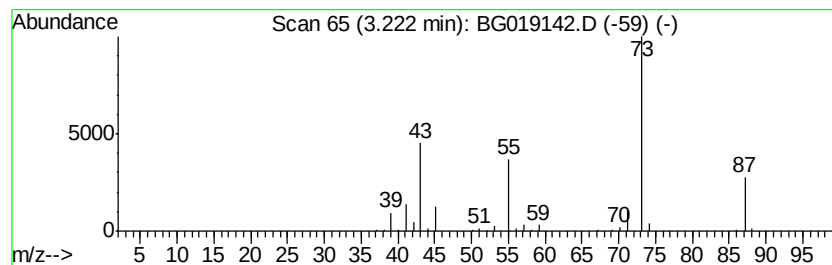
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	57.30 ng	269992	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019142.D
Acq On : 11 Oct 2015 6:41
Operator : UM/NP
Sample : G3929-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

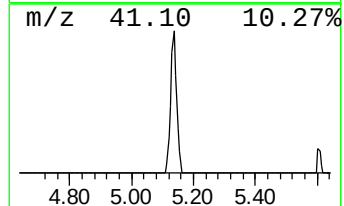
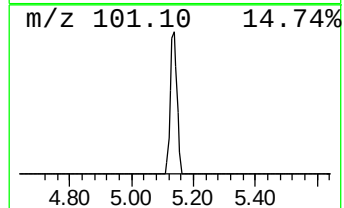
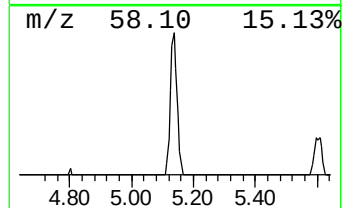
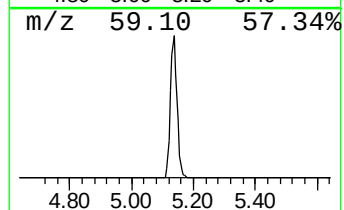
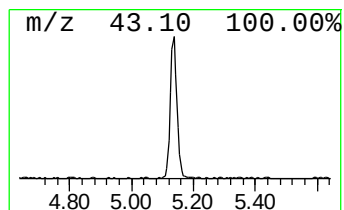
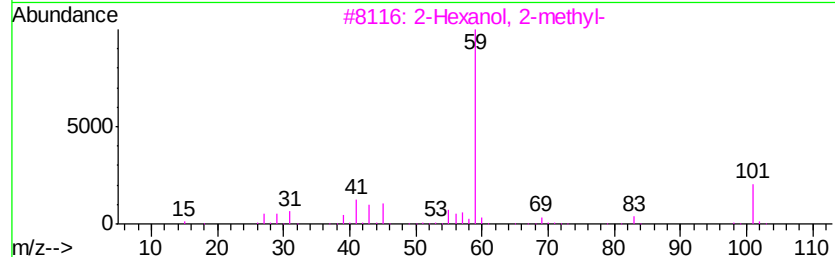
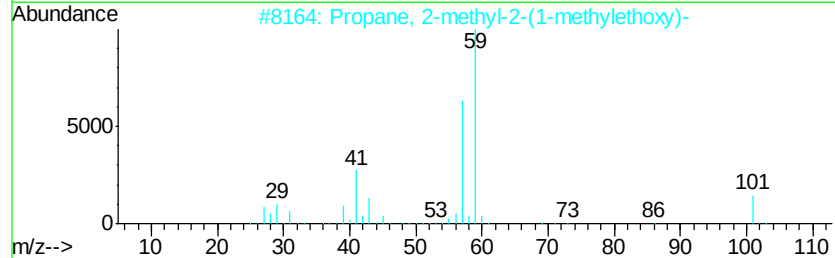
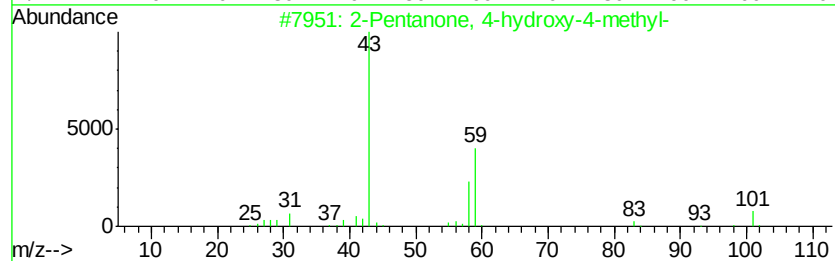
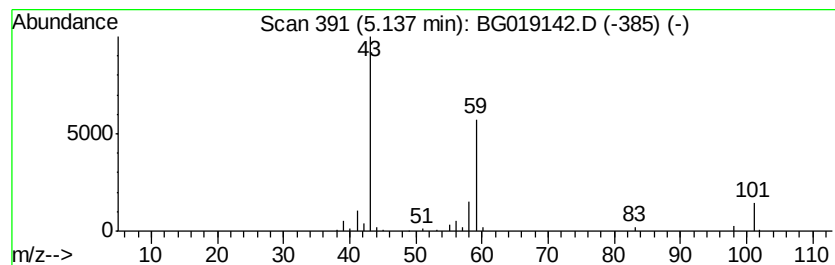
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.14	18.67 ng	88001	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			3-Octanol	130	C8H18O	000589-98-0	33



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019142.D
Acq On : 11 Oct 2015 6:41
Operator : UM/NP
Sample : G3929-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

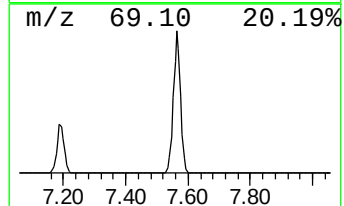
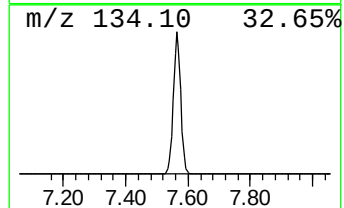
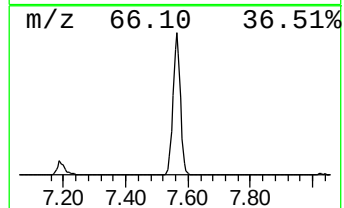
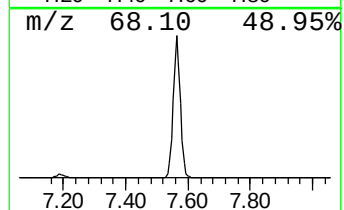
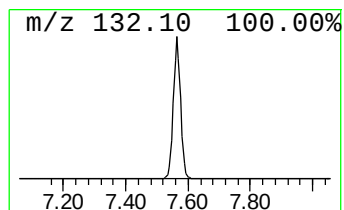
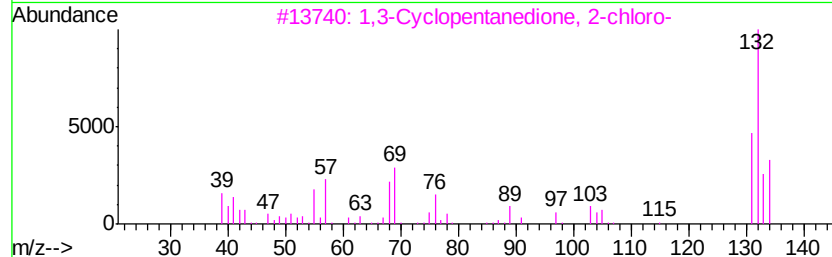
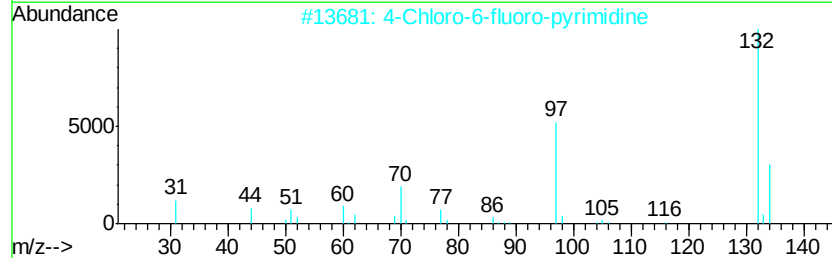
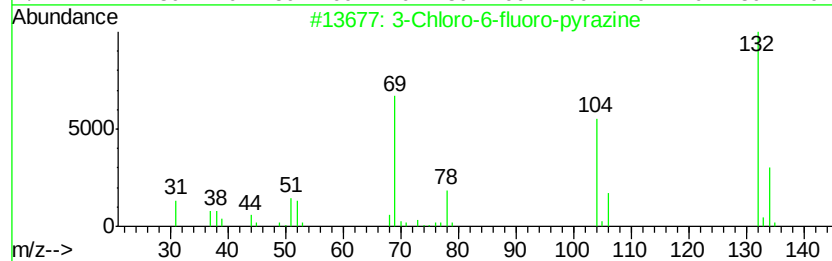
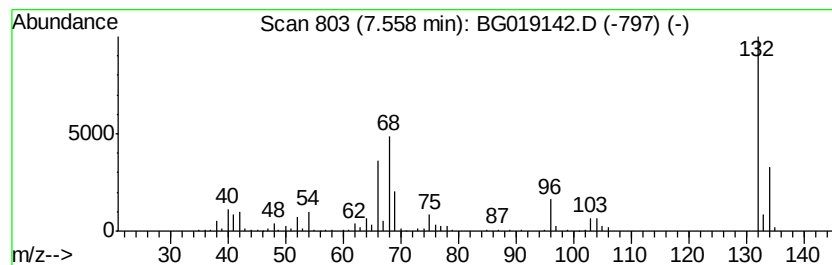
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	95.16 ng	448410	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	12
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019142.D
Acq On : 11 Oct 2015 6:41
Operator : UM/NP
Sample : G3929-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

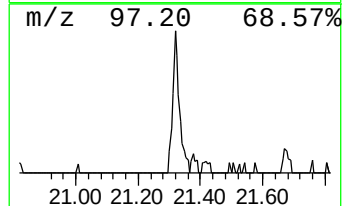
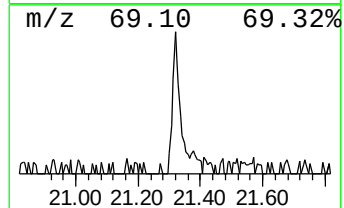
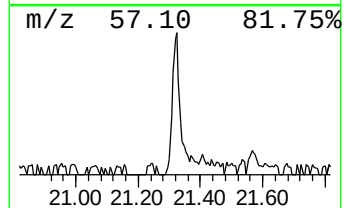
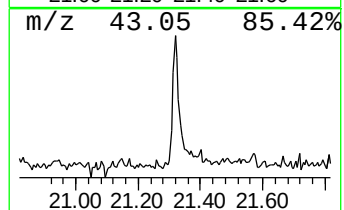
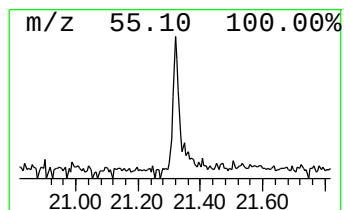
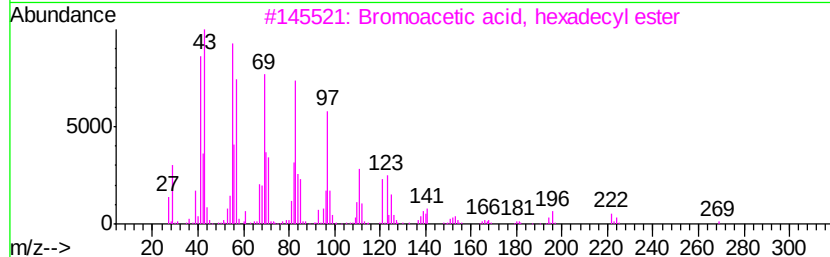
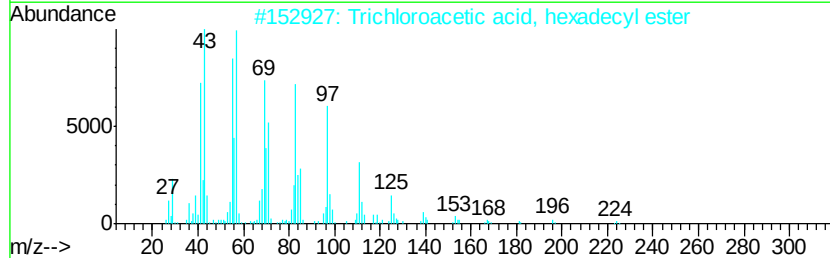
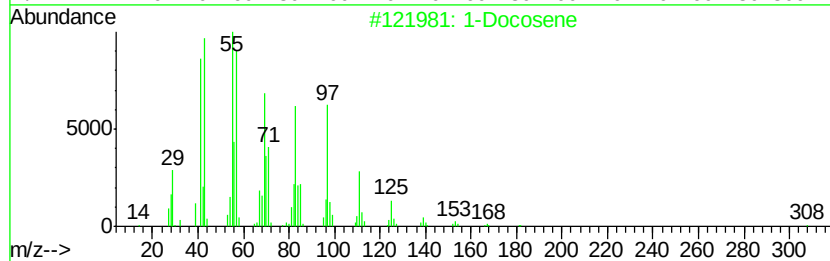
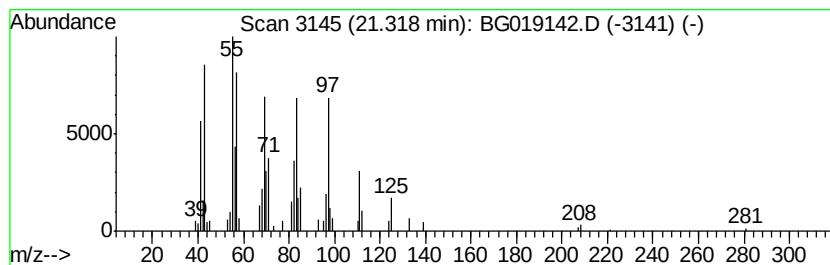
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.40 ng	49071	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	86
4		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	83
5		1-Tetracosanol	354	C24H50O	000506-51-4	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019142.D
Acq On : 11 Oct 2015 6:41
Operator : UM/NP
Sample : G3929-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.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	57.3	ng	269992	1	8.03	94245	20.0
2-Pentanone, 4-hy...	5.14	18.7	ng	88001	1	8.03	94245	20.0
unknown7.56	7.56	95.2	ng	448410	1	8.03	94245	20.0
1-Docosene	21.32	2.4	ng	49071	5	21.67	408820	20.0