

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023061.D
 Acq On : 13 Jul 2016 8:09
 Operator : UM/SJ
 Sample : H3980-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C4.1-06

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-BG070816.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	5.221	400	405	414	rBV	207201	314251	3.40%	0.620%
2	5.697	478	486	499	rVB	2017544	3283364	35.53%	6.474%
3	7.307	751	760	771	rBV	2336596	4142606	44.83%	8.168%
4	7.683	815	824	832	rBV	2088217	3712261	40.17%	7.320%
5	8.153	896	904	910	rBV	369973	628981	6.81%	1.240%
6	8.476	950	959	966	rBV	1501569	2580322	27.92%	5.088%
7	9.328	1096	1104	1111	rBV	1415482	2630225	28.46%	5.186%
8	10.979	1377	1385	1394	rVB	561233	1025228	11.09%	2.021%
9	13.417	1792	1800	1810	rBV	3972720	6309684	68.28%	12.441%
10	14.240	1933	1940	1946	rBV	1029068	1557001	16.85%	3.070%
11	14.798	2028	2035	2044	rBV3	1010670	1705044	18.45%	3.362%
12	16.291	2282	2289	2301	rBV	3878181	5931951	64.19%	11.696%
13	16.484	2317	2322	2330	rVB	69793	112193	1.21%	0.221%
14	17.283	2453	2458	2463	rBV	75402	102901	1.11%	0.203%
15	17.560	2496	2505	2511	rBV	1328492	2101047	22.74%	4.143%
16	18.423	2647	2652	2658	rBV2	219310	307261	3.33%	0.606%
17	19.692	2864	2868	2875	rBV3	81982	126128	1.36%	0.249%
18	20.162	2942	2948	2954	rBV	6753155	9240623	100.00%	18.220%
19	21.479	3168	3172	3181	rBV9	73149	160160	1.73%	0.316%
20	21.866	3230	3238	3245	rBV	1447441	2489416	26.94%	4.909%
21	25.251	3804	3814	3829	rVB2	733558	2255613	24.41%	4.448%

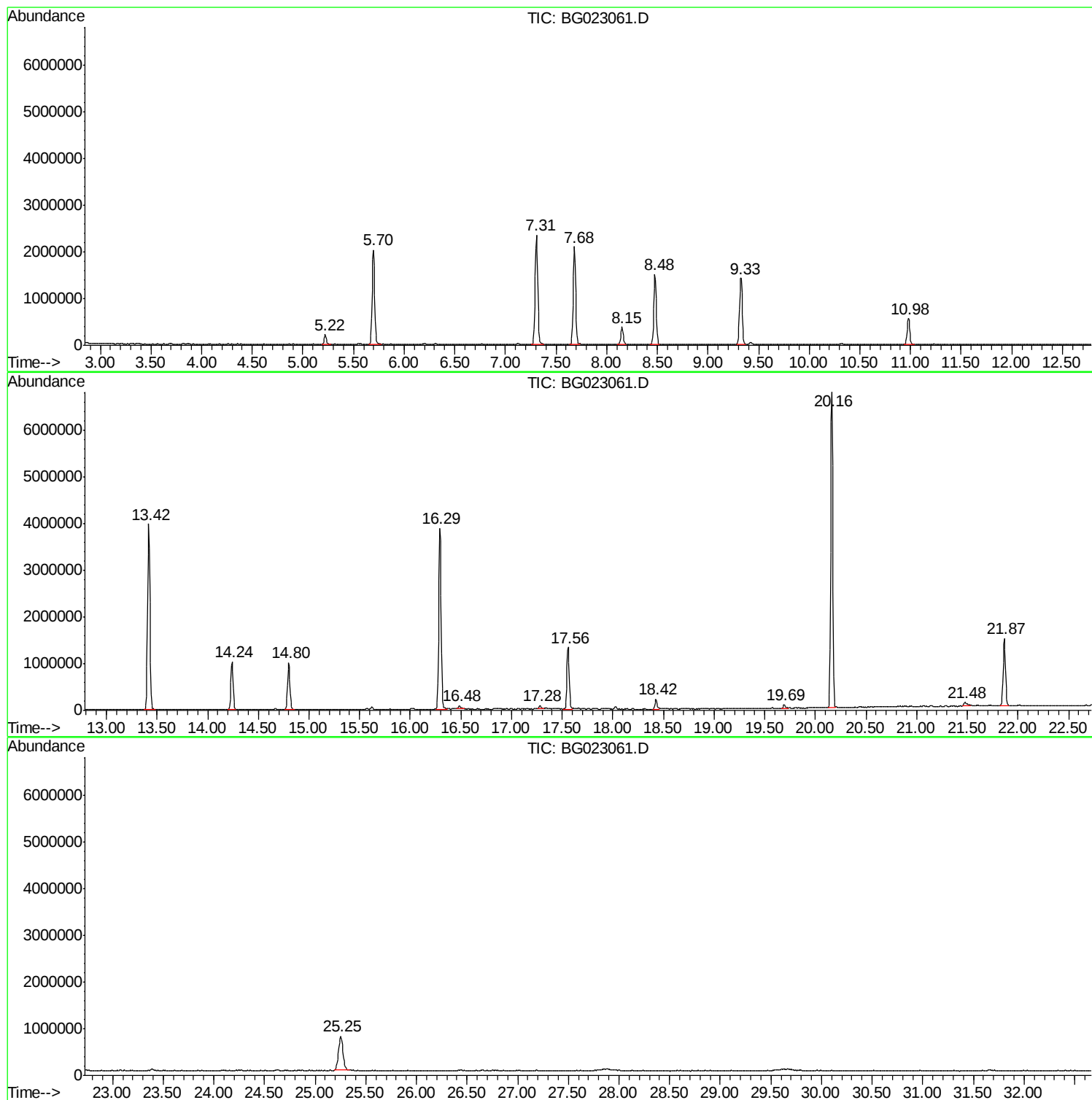
Sum of corrected areas: 50716260

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023061.D
Acq On : 13 Jul 2016 8:09
Operator : UM/SJ
Sample : H3980-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C4.1-06

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.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\BG071216\
Data File : BG023061.D
Acq On : 13 Jul 2016 8:09
Operator : UM/SJ
Sample : H3980-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C4.1-06

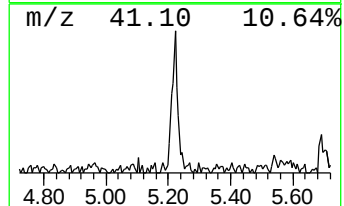
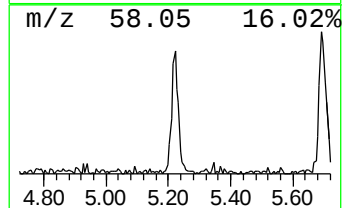
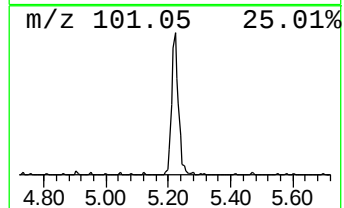
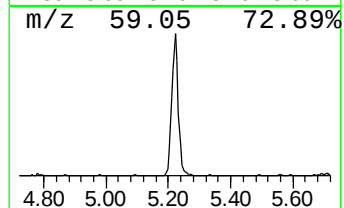
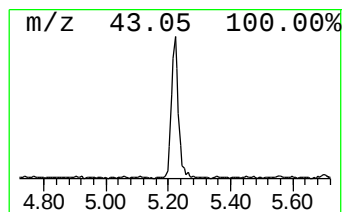
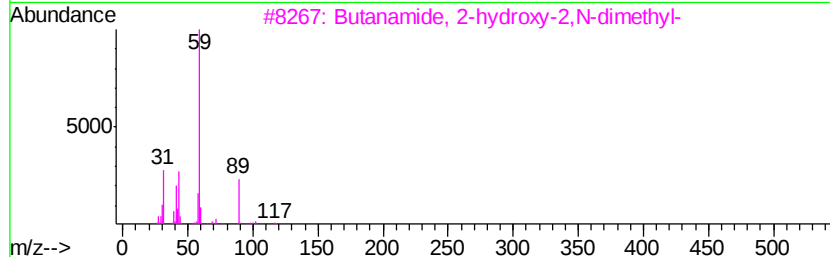
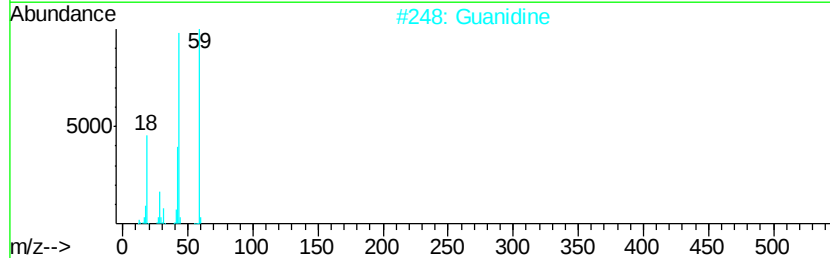
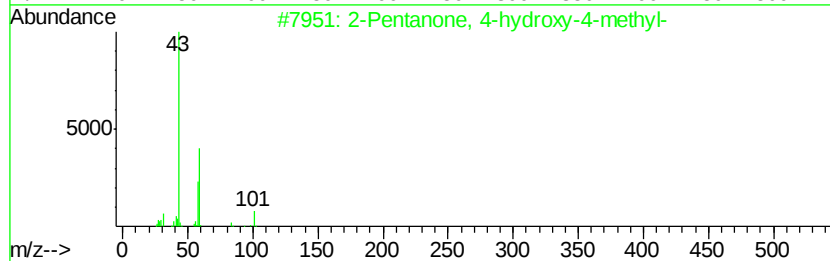
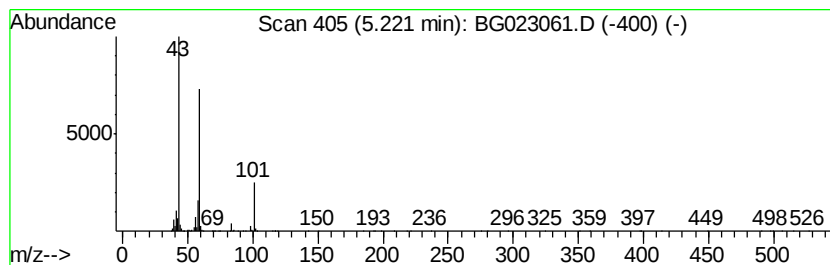
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
5.22	9.99 ng	314251	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Guanidine	59	CH5N3	000113-00-8	43
3			Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	35
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			Dimethadione	129	C5H7NO3	000695-53-4	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023061.D
Acq On : 13 Jul 2016 8:09
Operator : UM/SJ
Sample : H3980-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C4.1-06

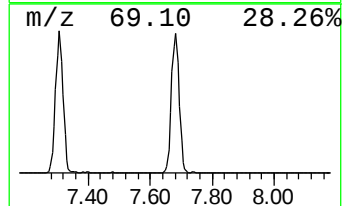
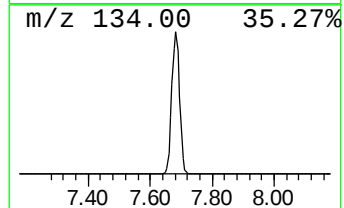
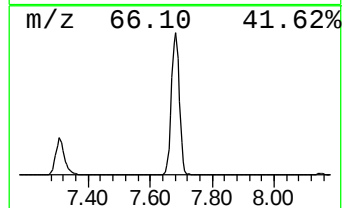
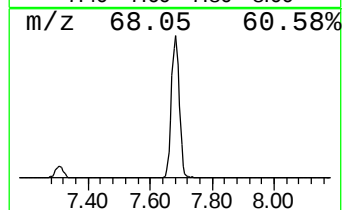
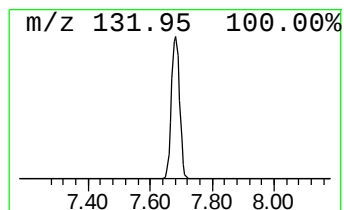
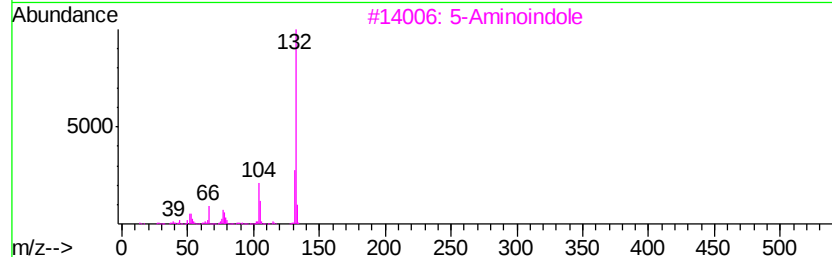
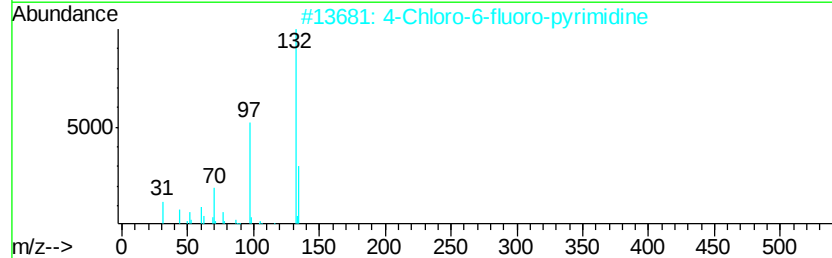
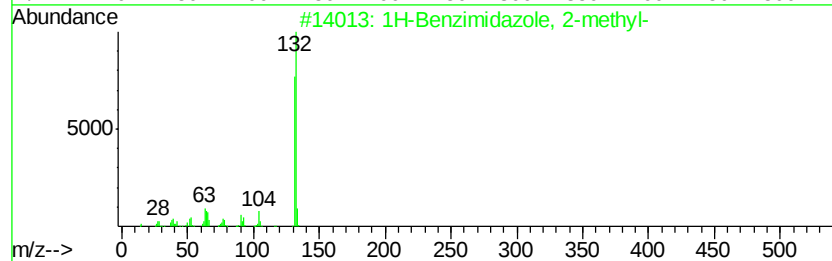
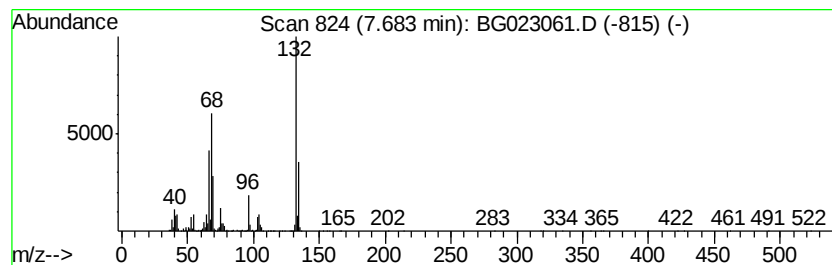
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	118.04 ng	3712260	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023061.D
Acq On : 13 Jul 2016 8:09
Operator : UM/SJ
Sample : H3980-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C4.1-06

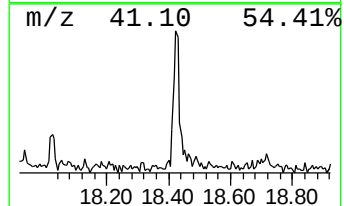
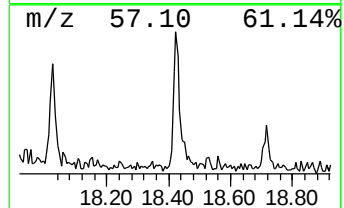
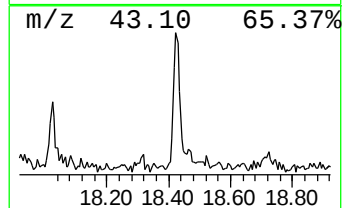
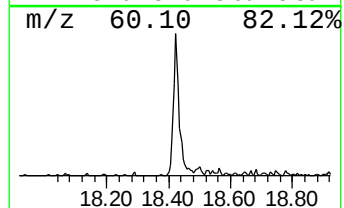
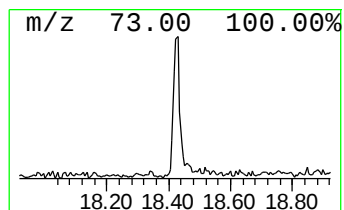
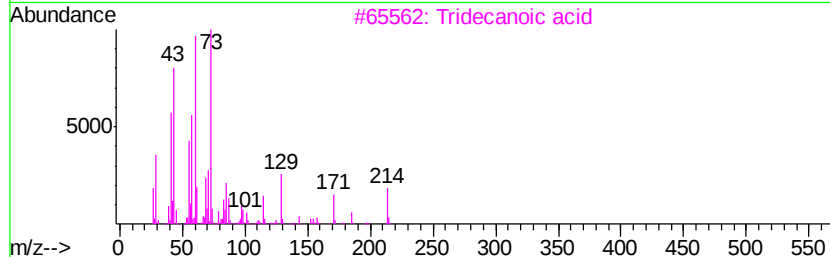
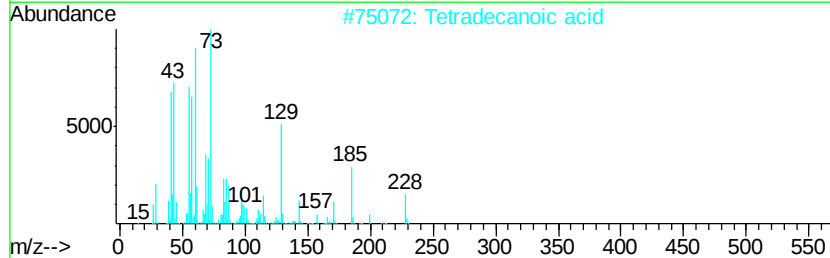
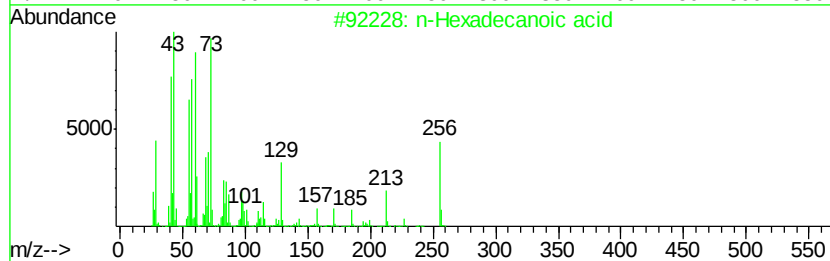
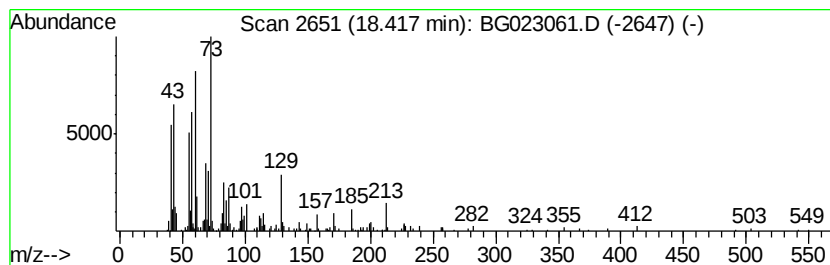
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.92 ng	307261	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3		Tridecanoic acid	214	C13H26O2	000638-53-9	59
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5		12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071216\
Data File : BG023061.D
Acq On : 13 Jul 2016 8:09
Operator : UM/SJ
Sample : H3980-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C4.1-06

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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...	5.22	10.0	ng	314251	1	8.15	628981	20.0
unknown7.68	7.68	118.0	ng	3712260	1	8.15	628981	20.0
n-Hexadecanoic acid	18.42	2.9	ng	307261	4	17.56	2101050	20.0