

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062116\
 Data File : BF088227.D
 Acq On : 21 Jun 2016 22:11
 Operator : UM/SJ
 Sample : PB91471BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91471BL

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_F\METHODS\8270-BF060716.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	1.644	4	5	13	rVV	401358	631199	20.17%	2.699%
2	1.758	13	15	57	rVB	1415681	3129678	100.00%	13.381%
3	4.090	217	219	231	rBB	90289	133854	4.28%	0.572%
4	4.799	279	281	297	rBV	367662	605146	19.34%	2.587%
5	5.244	318	320	323	rBV	1337914	1939557	61.97%	8.292%
6	6.307	411	413	415	rBV	1698532	1818295	58.10%	7.774%
7	6.422	421	423	426	rBV	2018590	1907515	60.95%	8.155%
8	6.650	441	443	446	rBV	567630	478941	15.30%	2.048%
9	6.810	454	457	459	rBV	1549171	1718576	54.91%	7.348%
10	7.222	491	493	495	rBV	1261781	1267165	40.49%	5.418%
11	7.930	553	555	558	rBV	521118	630925	20.16%	2.697%
12	9.016	647	650	652	rBV	2397023	2536087	81.03%	10.843%
13	9.679	706	708	711	rBV	603790	708032	22.62%	3.027%
14	10.468	775	777	780	rBV2	1003606	1418416	45.32%	6.064%
15	11.165	836	838	840	rBV	842907	749037	23.93%	3.202%
16	12.754	974	977	979	rBV	1871377	2524729	80.67%	10.794%
17	13.794	1065	1068	1070	rBV	641381	683398	21.84%	2.922%
18	15.165	1185	1188	1195	rBV	431056	508934	16.26%	2.176%

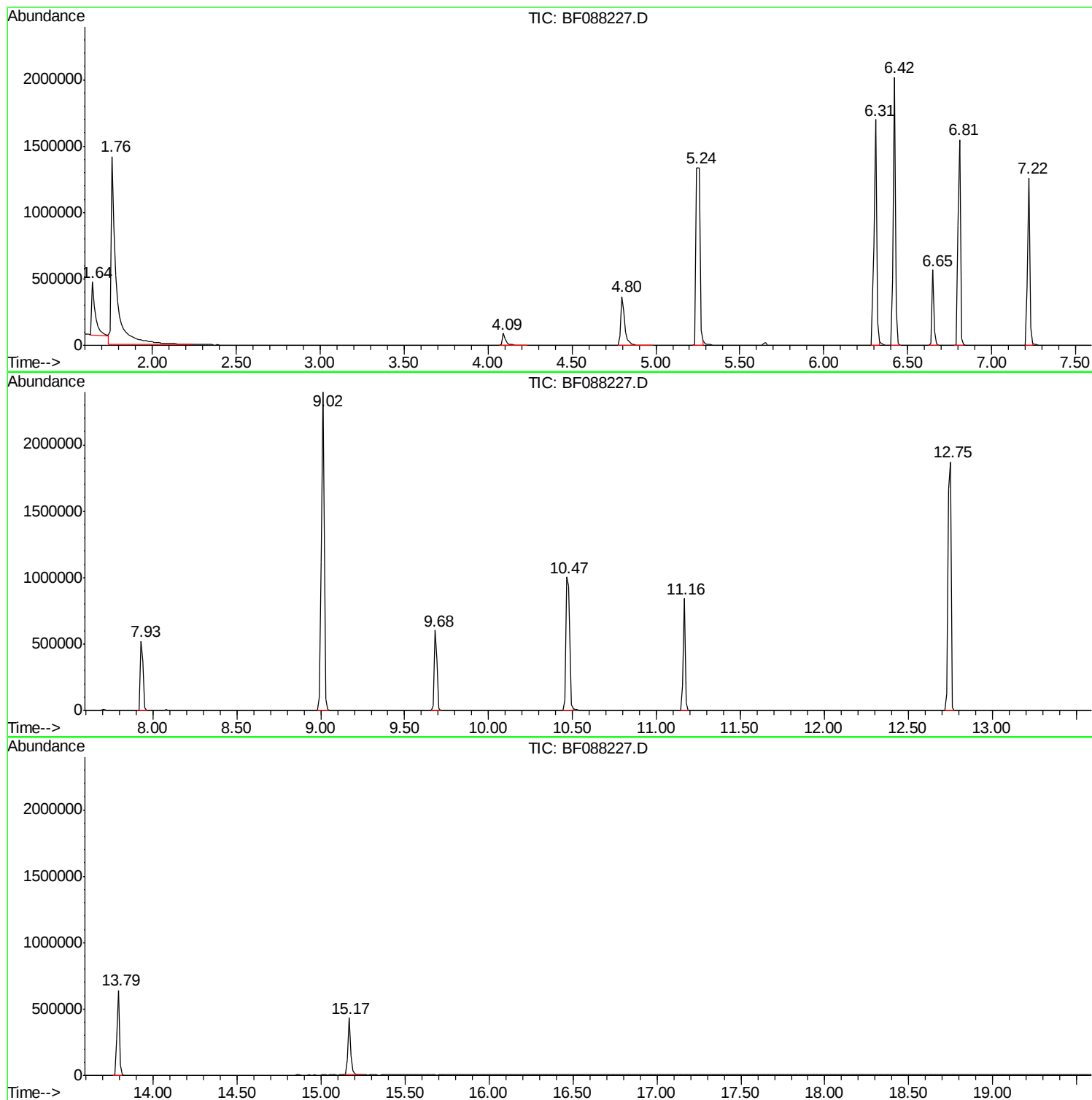
Sum of corrected areas: 23389484

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062116\
Data File : BF088227.D
Acq On : 21 Jun 2016 22:11
Operator : UM/SJ
Sample : PB91471BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91471BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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_F\DATA\BF062116\
Data File : BF088227.D
Acq On : 21 Jun 2016 22:11
Operator : UM/SJ
Sample : PB91471BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91471BL

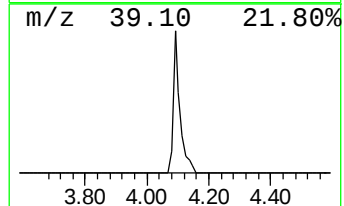
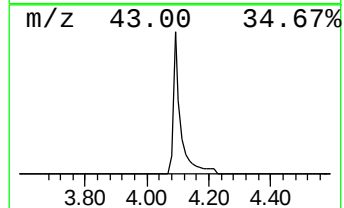
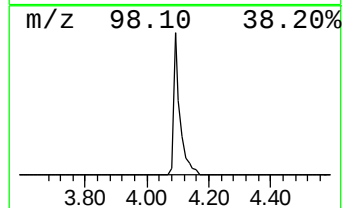
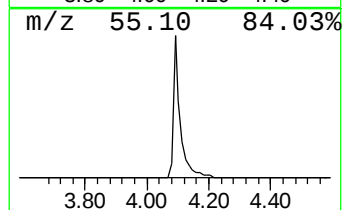
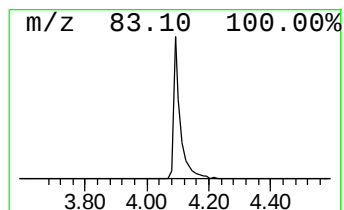
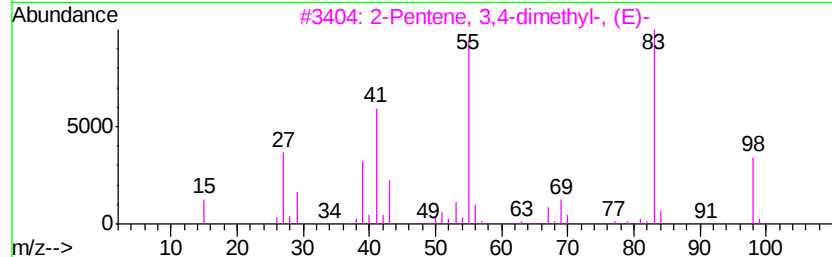
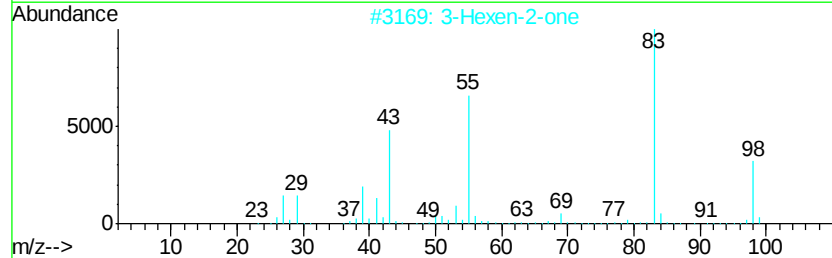
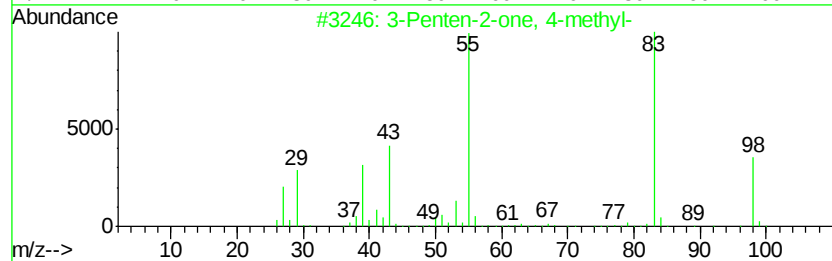
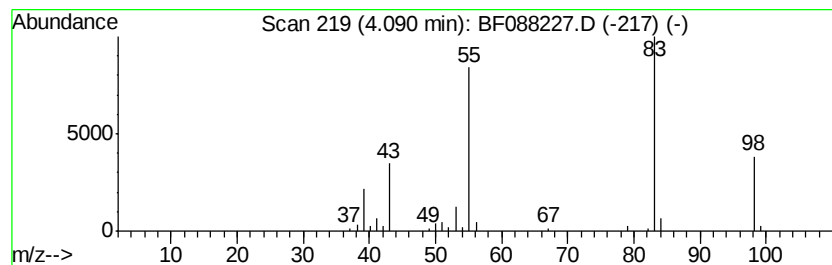
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	5.59 ng	133854	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			Cyclohexane, methyl-	98	C7H14	000108-87-2	80
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
Data File : BF088227.D
Acq On : 21 Jun 2016 22:11
Operator : UM/SJ
Sample : PB91471BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91471BL

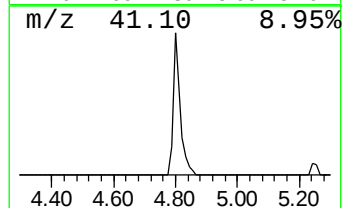
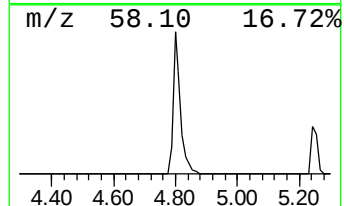
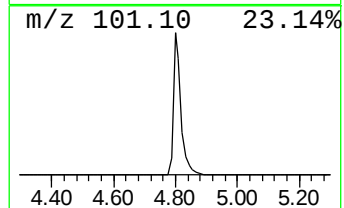
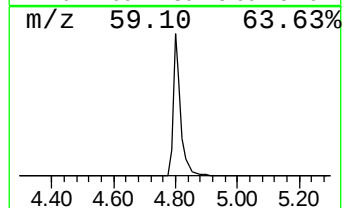
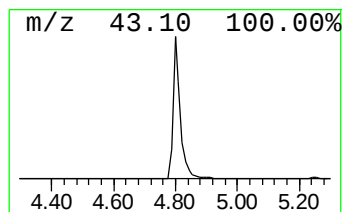
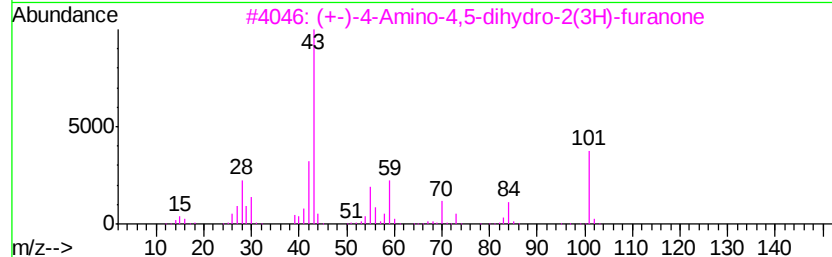
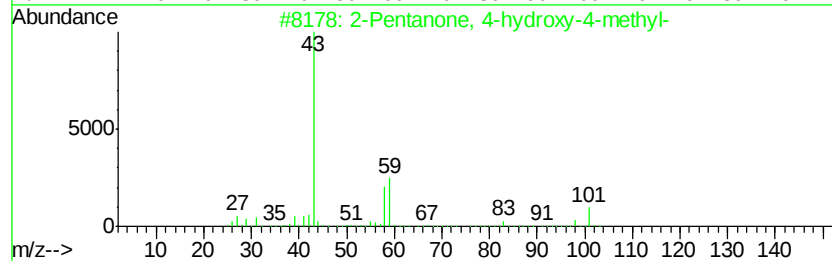
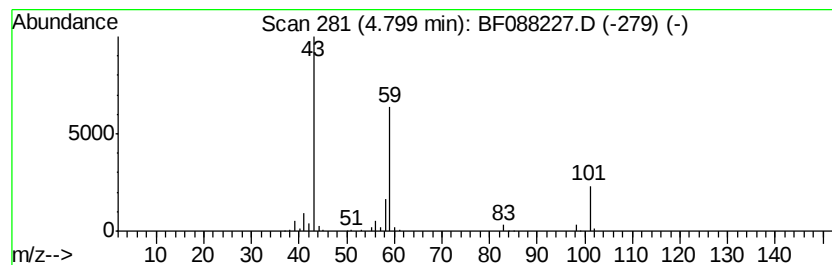
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	25.27 ng	605146	1,4-Dichlorobenzene-d4	6.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2		001116-98-9	23
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2		016504-58-8	9
4	5-Hexen-2-one	98	C6H10O		000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062116\
Data File : BF088227.D
Acq On : 21 Jun 2016 22:11
Operator : UM/SJ
Sample : PB91471BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91471BL

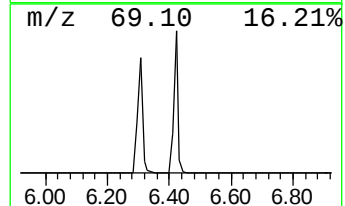
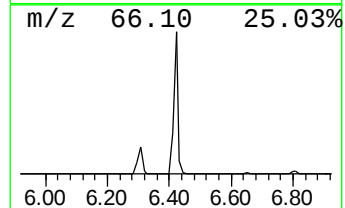
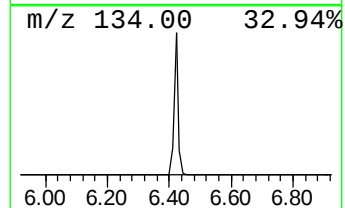
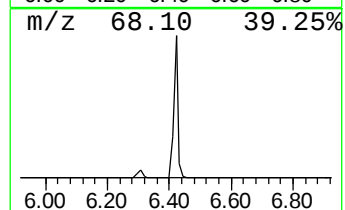
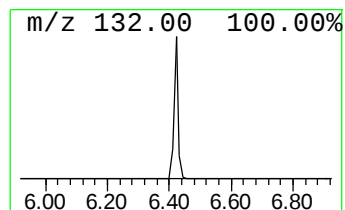
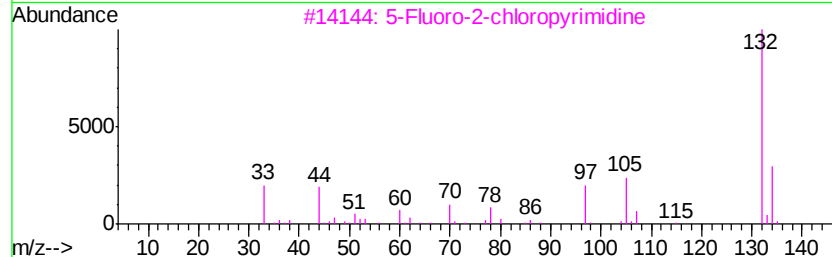
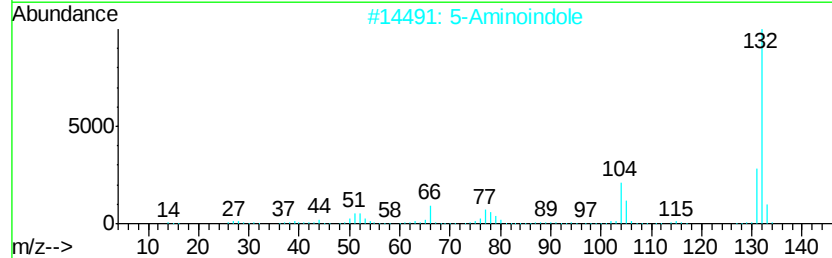
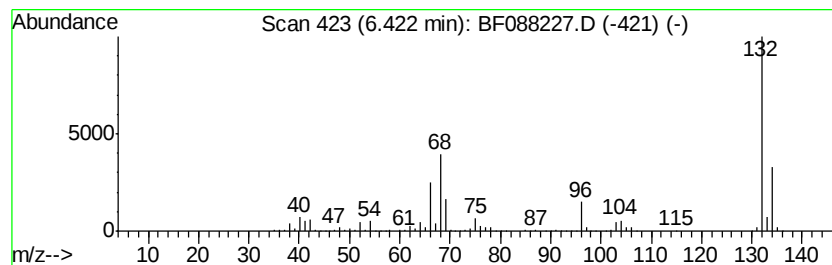
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	79.66 ng	1907520	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3	5	Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1	Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H	Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062116\
Data File : BF088227.D
Acq On : 21 Jun 2016 22:11
Operator : UM/SJ
Sample : PB91471BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91471BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
3-Penten-2-one, 4...	4.09	5.6	ng	133854	1	6.65	478941	20.0
2-Pentanone, 4-hy...	4.80	25.3	ng	605146	1	6.65	478941	20.0
unknown6.42	6.42	79.7	ng	1907520	1	6.65	478941	20.0