Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
Data File : BE091271.D
Acq On : 21 Nov 2015 11:02
Operator : UM/NP
Sample : G4310-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KM8

Manual Integrations APPROVED
Mmdadoda
11/23/2015 2:14:18 PM

Quant Time: Nov 23 10:11:35 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 00:42:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	3825	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.54	136	18093	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	10169	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.08	188	23663m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	25330	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	22473m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	30816	11.20	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.05	152	8083	0.33	ng/ul	-0.01
16) Fluoranthene-d10	18.07	212	23096	0.35	ng/ul	0.00
Target Compounds						Qvalue
13) Pentachlorophenol	15.85	266	266	0.12	ng/ul	90
14) Phenanthrene	16.11	178	11294m	0.04	ng/ul	
17) Fluoranthene	18.09	202	8830	0.03	ng/ul	84
20) Benzo(a)anthracene	20.20	228	1121	0.02	ng/ul#	81
21) Chrysene	20.26	228	1540	0.02	ng/ul#	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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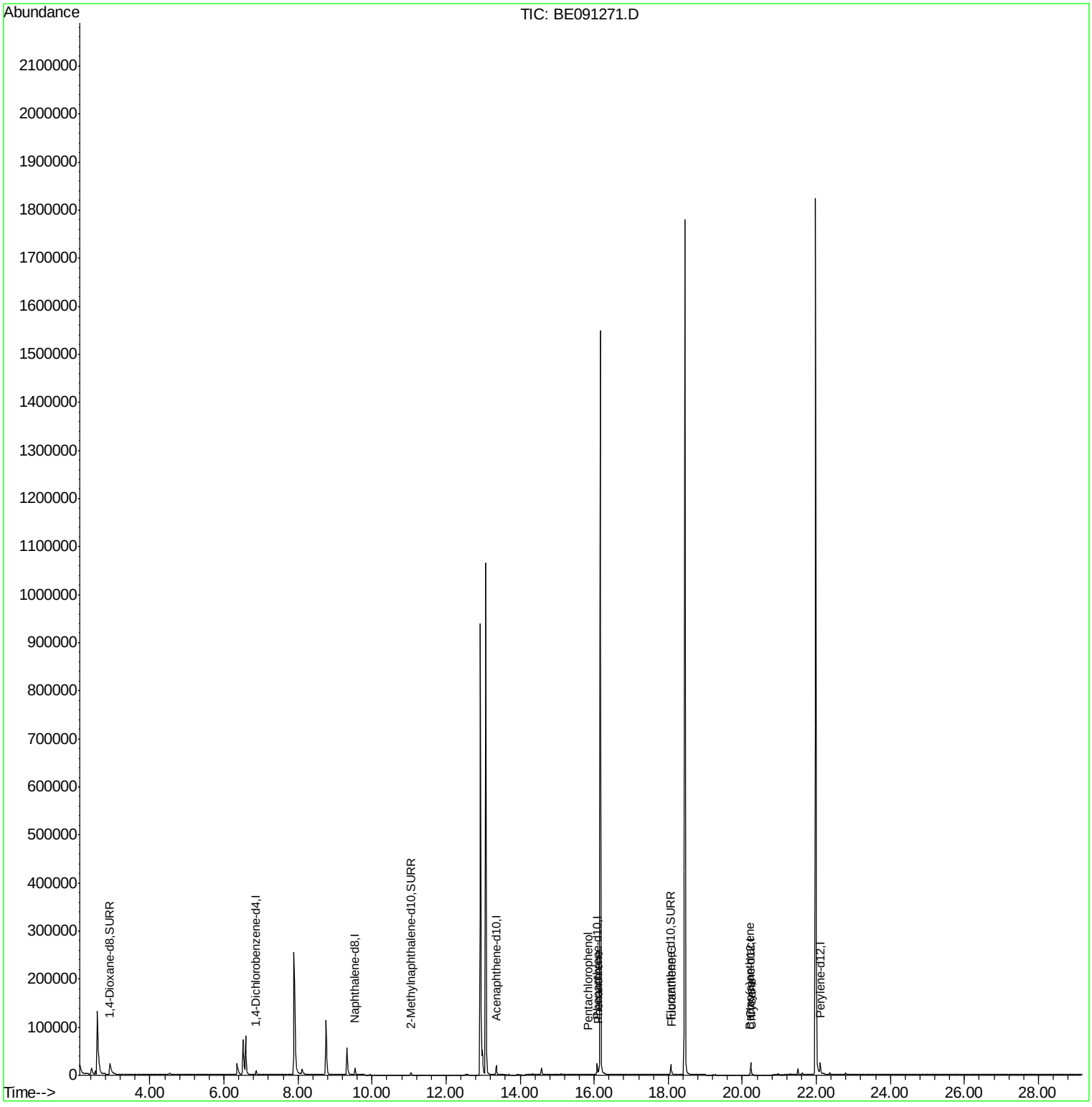
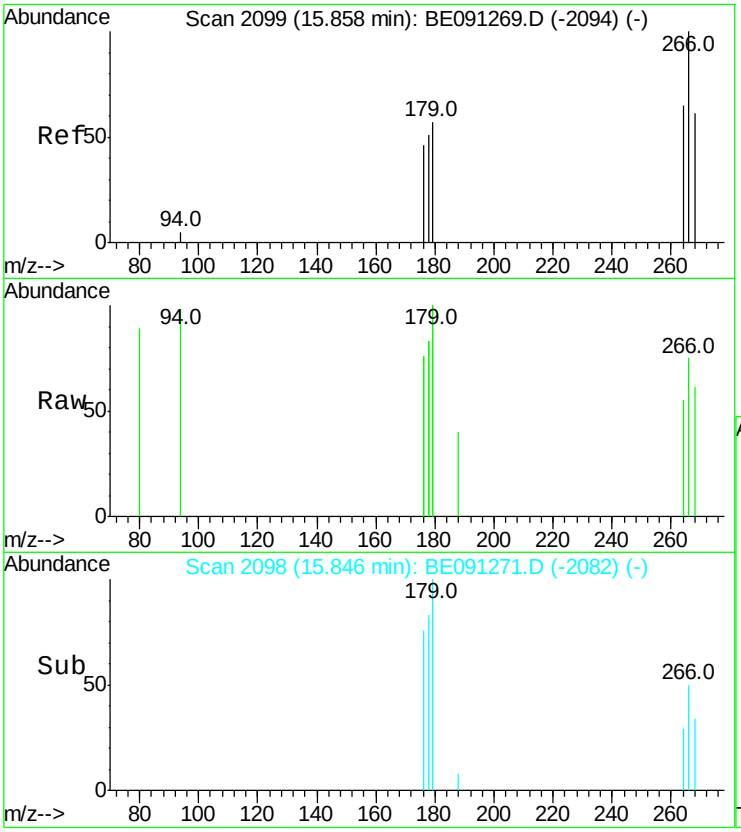
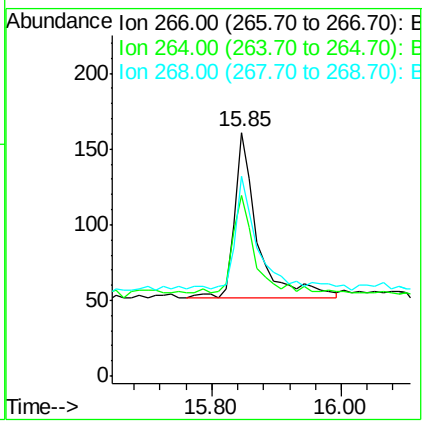




#13
Pentachlorophenol
Concen: 0.12 ng/ul
RT: 15.85 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BE091271.D
Acq: 21 Nov 2015 11:02

Tgt Ion:266 Resp: 266

Ion	Ratio	Lower	Upper
266	100		
264	56.4	53.5	80.3
268	61.7	54.2	81.2



Instrument :
BNA_E
ClientSampleId :
D9KM8

Manual Integrations APPROVED
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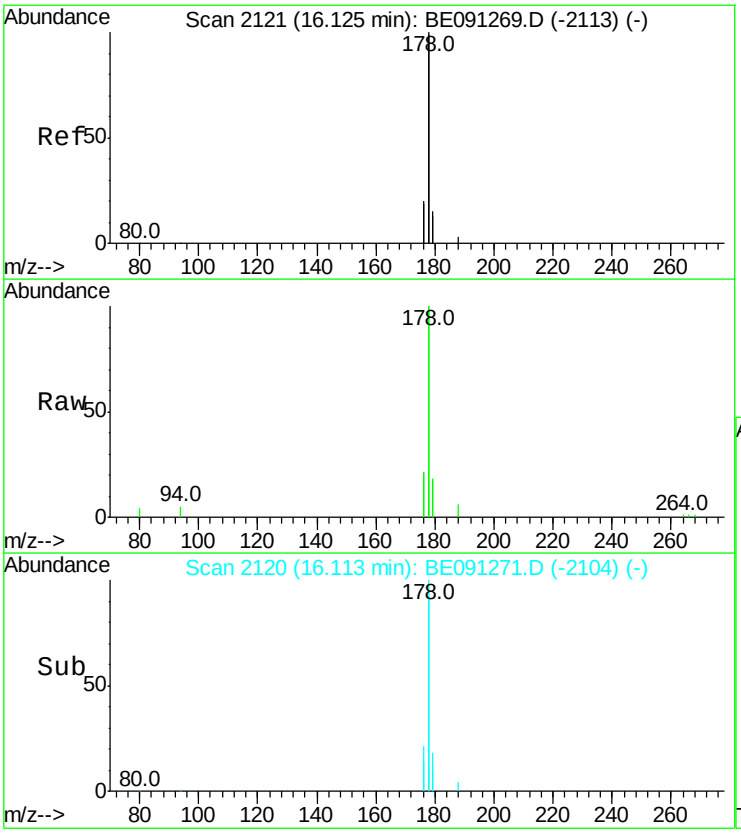
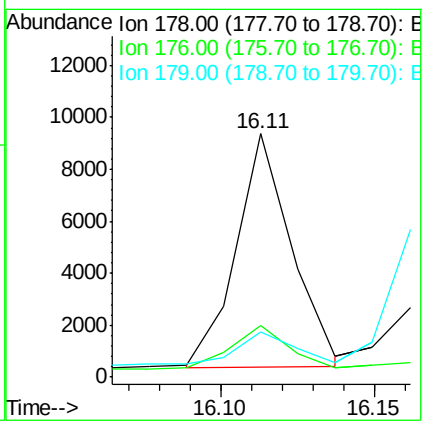
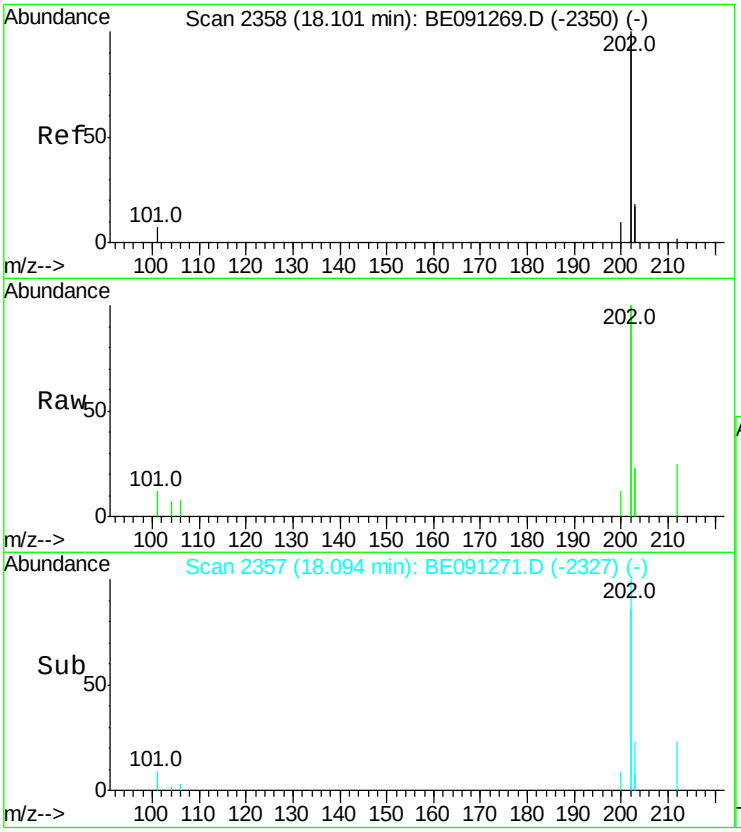


#14
Phenanthrene
Concen: 0.04 ng/ul m
RT: 16.11 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BE091271.D
Acq: 21 Nov 2015 11:02

Tgt Ion:178 Resp: 11294

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.2	24.4
179	18.5	12.8	19.2





#17
Fluoranthene
Concen: 0.03 ng/ul
RT: 18.09 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BE091271.D
Acq: 21 Nov 2015 11:02

Tgt Ion:202 Resp: 8830

Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	33.1
203	23.5	0.0	37.2

Instrument :
BNA_E
ClientSampleId :
D9KM8

Manual Integrations APPROVED
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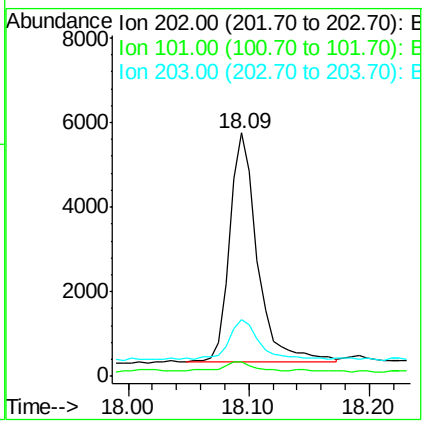
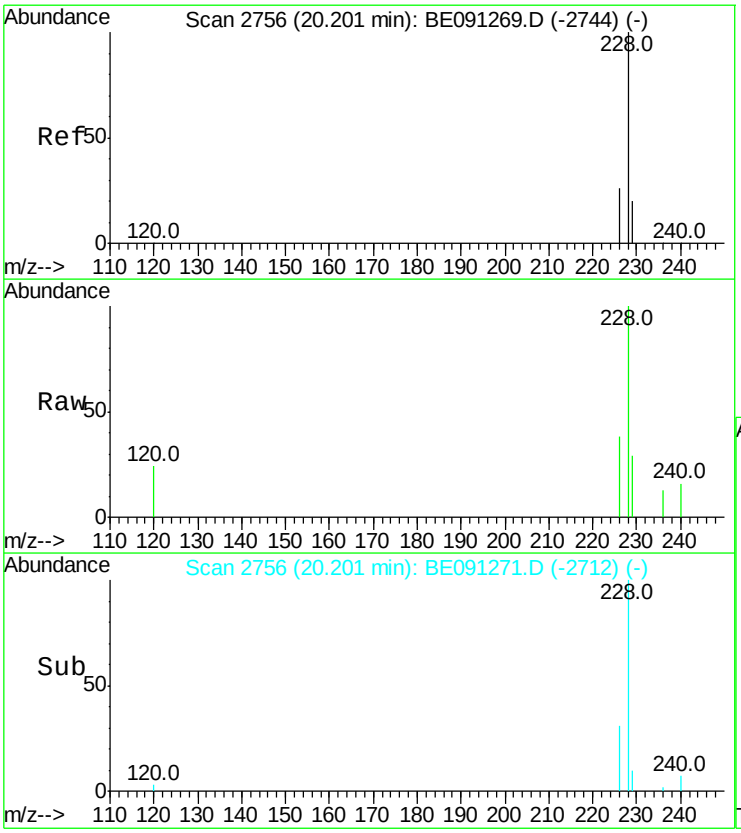
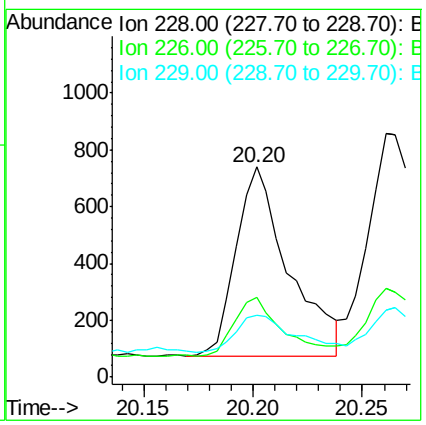


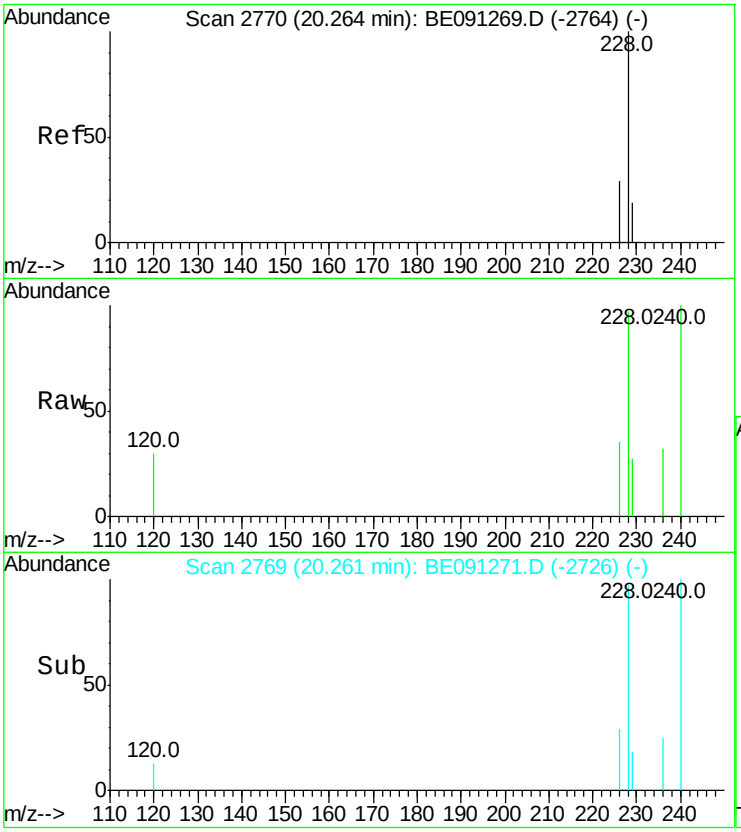


#20
Benzo(a)anthracene
Concen: 0.02 ng/ul
RT: 20.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BE091271.D
Acq: 21 Nov 2015 11:02

Tgt Ion:228 Resp: 1121

Ion	Ratio	Lower	Upper
228	100		
226	38.0	23.0	34.4#
229	29.2	15.2	22.8#

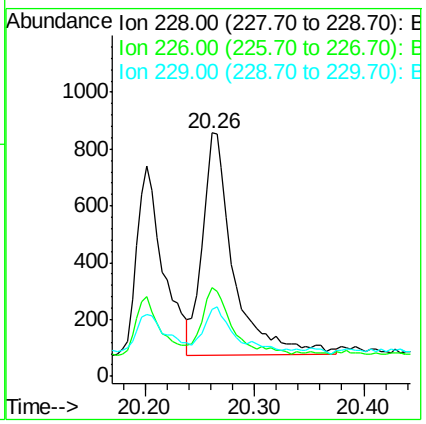




#21
Chrysene
Concen: 0.02 ng/ul
RT: 20.26 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BE091271.D
Acq: 21 Nov 2015 11:02

Tgt Ion:228 Resp: 1540

Ion	Ratio	Lower	Upper
228	100		
226	36.4	25.7	38.5
229	27.5	15.2	22.8#



Instrument :
BNA_E
ClientSampleId :
D9KM8

Manual Integrations APPROVED
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