

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081516\
 Data File : BM007120.D
 Acq On : 15 Aug 2016 17:20
 Operator : UM/SJ
 Sample : H4338-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4V13

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Quant Time: Aug 16 10:36:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 01:54:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2575	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	8841	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	4165	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	8922	0.40	ng/ul	0.00
16) Chrysene-d12	21.37	240	9293	0.40	ng/ul	0.00
20) Perylene-d12	23.64	264	9339	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.18	152	3619	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	7374	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.65	128	16550	0.75	ng/ul	99
7) Acenaphthylene	14.14	152	14043	0.62	ng/ul	99
8) Acenaphthene	14.50	153	9716	0.67	ng/ul	98
9) Fluorene	15.50	166	13244	0.81	ng/ul	99
11) Pentachlorophenol	16.83	266	4834	2.16	ng/ul	96
12) Phenanthrene	17.21	178	16789m	0.66	ng/ul	
13) Anthracene	17.31	178	9680	0.40	ng/ul	99
17) Pyrene	19.60	202	42201	1.37	ng/ul	99
18) Benzo(a)anthracene	21.35	228	19960	0.68	ng/ul	97
19) Chrysene	21.40	228	27372	0.97	ng/ul	96
22) Benzo(k)fluoranthene	23.00	252	14641	0.51	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.93	276	23292	0.63	ng/ul	97
26) Benzo(g,h,i)perylene	26.63	276	25061	0.80	ng/ul	95

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

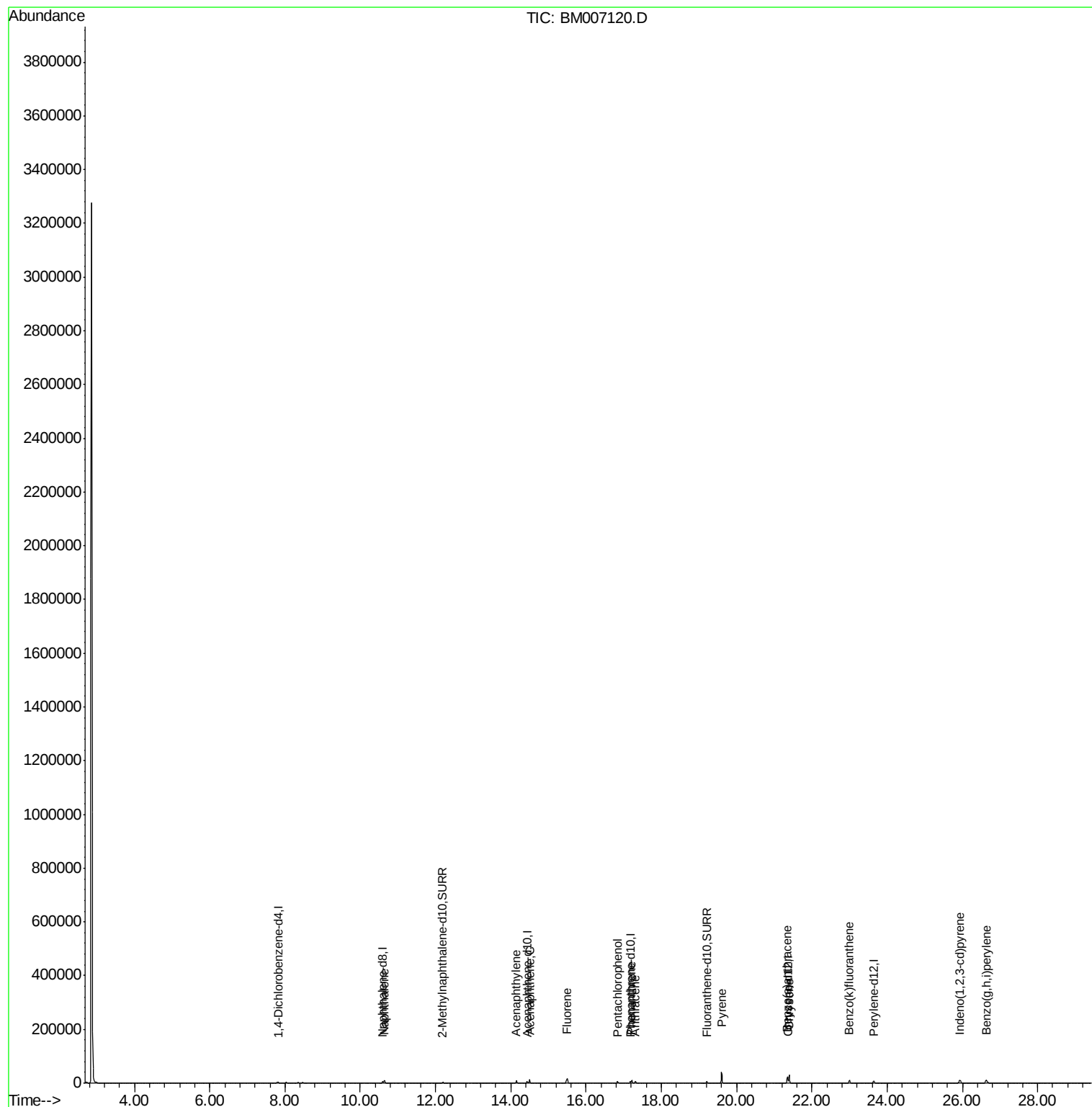
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081516\
Data File : BM007120.D
Acq On : 15 Aug 2016 17:20
Operator : UM/SJ
Sample : H4338-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

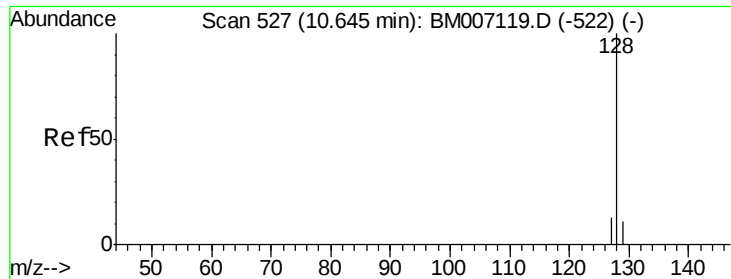
Instrument :
BNA_M
ClientSampleId :
A4V13

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Quant Time: Aug 16 10:36:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.75 ng/ul

RT: 10.65 min Scan# 527

Delta R.T. 0.00 min

Lab File: BM007120.D

Acq: 15 Aug 2016 17:20

Instrument :

BNA_M

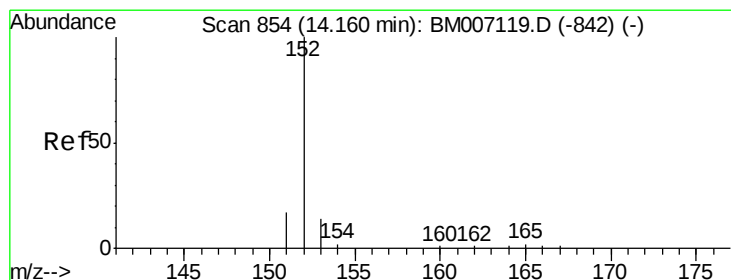
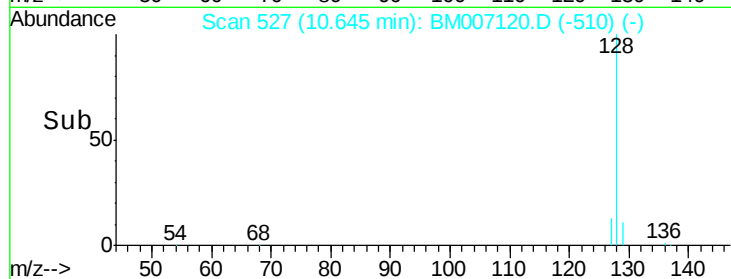
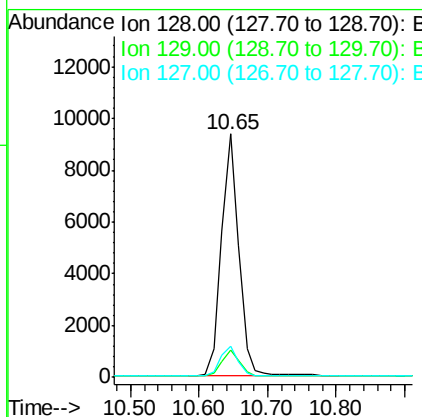
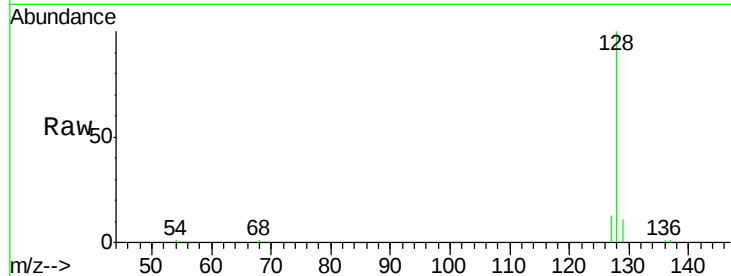
ClientSampleId :

A4V13

Tgt Ion:	128	Resp:	16550
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.0	9.6	14.4

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#7

Acenaphthylene

Concen: 0.62 ng/ul

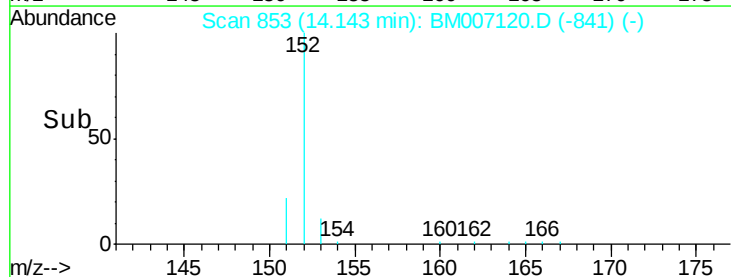
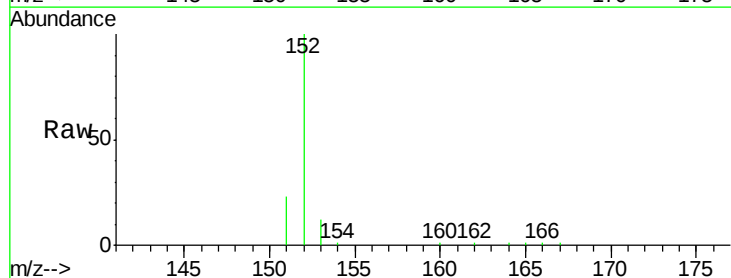
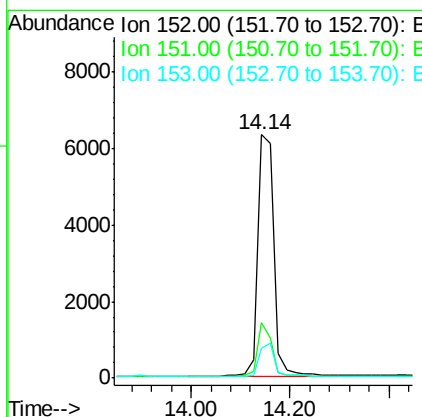
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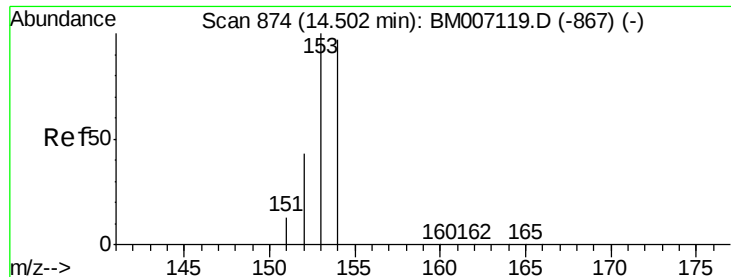
Delta R.T. -0.02 min

Lab File: BM007120.D

Acq: 15 Aug 2016 17:20

Tgt Ion:	152	Resp:	14043
Ion Ratio	Lower	Upper	
152	100		
151	22.8	17.6	26.4
153	12.3	9.7	14.5





#8

Acenaphthene

Concen: 0.67 ng/ul

RT: 14.50 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM007120.D

Acq: 15 Aug 2016 17:20

Instrument :

BNA_M

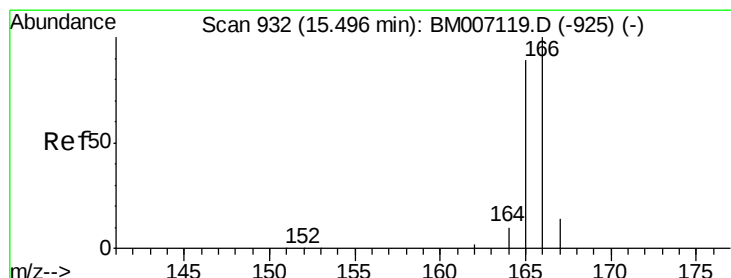
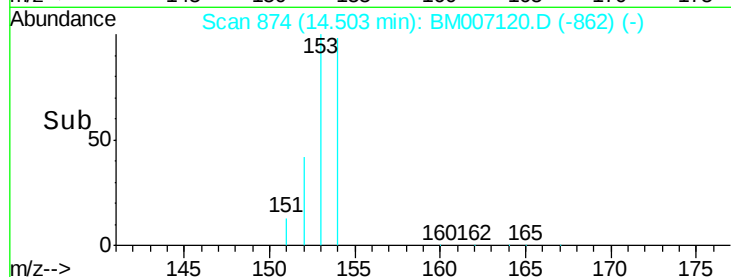
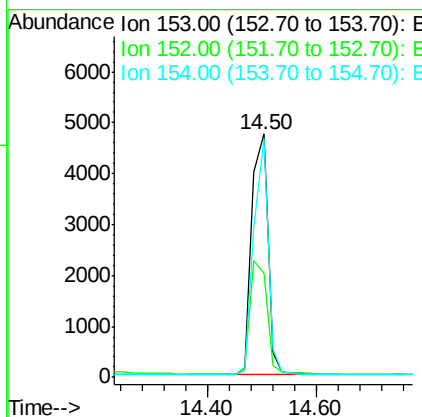
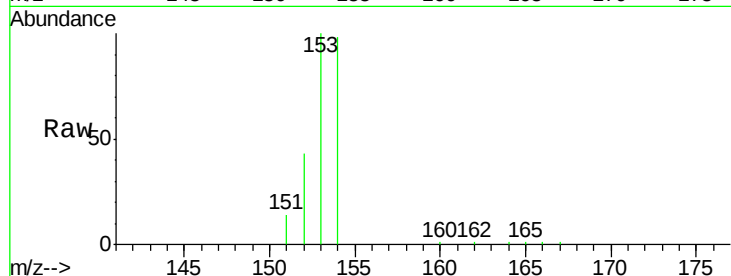
ClientSampleId :

A4V13

Tgt Ion:	153	Resp:	9716
Ion	Ratio	Lower	Upper
153	100		
152	42.9	33.9	50.9
154	98.1	80.6	121.0

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#9

Fluorene

Concen: 0.81 ng/ul

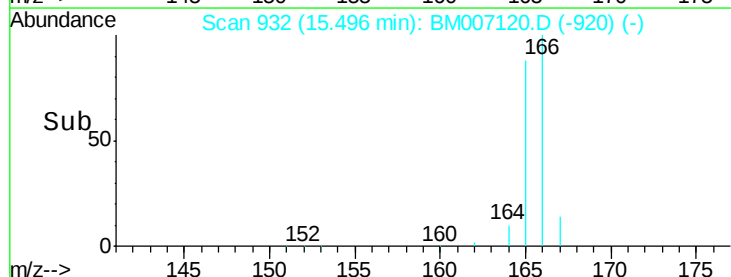
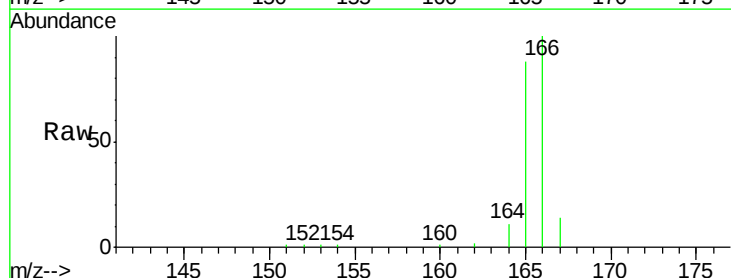
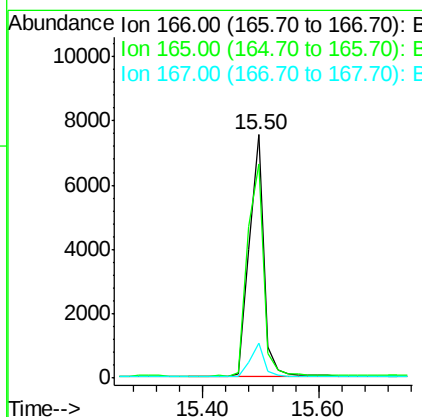
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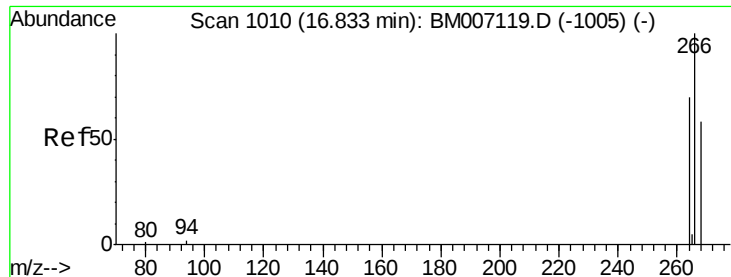
Delta R.T. 0.00 min

Lab File: BM007120.D

Acq: 15 Aug 2016 17:20

Tgt Ion:	166	Resp:	13244
Ion	Ratio	Lower	Upper
166	100		
165	88.1	69.6	104.4
167	14.4	11.9	17.9





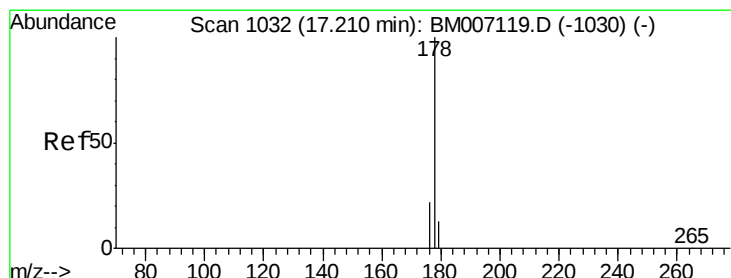
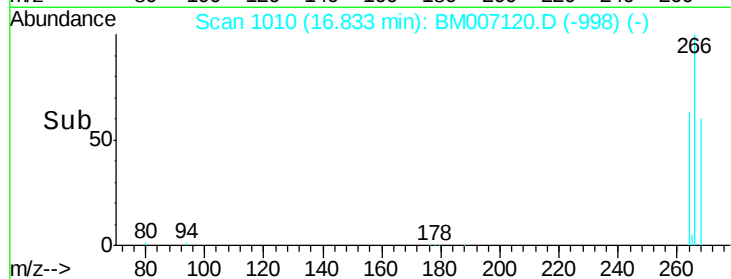
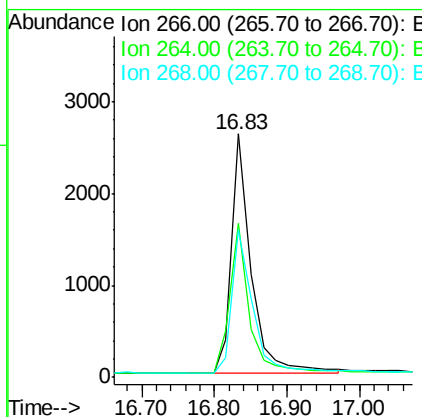
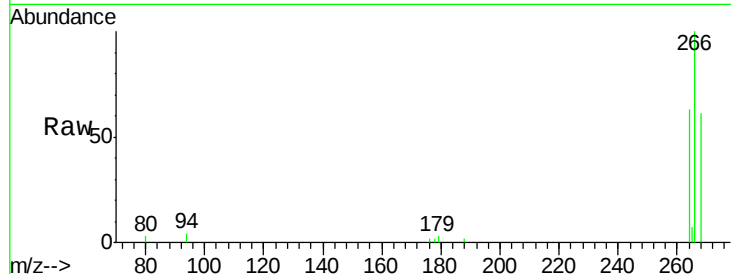
#11
 Pentachlorophenol
 Concen: 2.16 ng/ul
 RT: 16.83 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BM007120.D
 Acq: 15 Aug 2016 17:20

Instrument :
 BNA_M
 ClientSampleId :
 A4V13

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	4834		
264	62.6	51.8	77.8	
268	63.2	46.8	70.2	

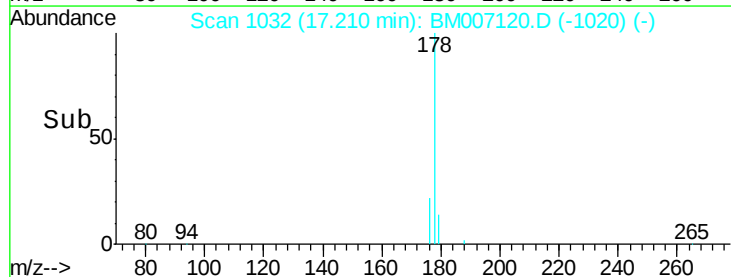
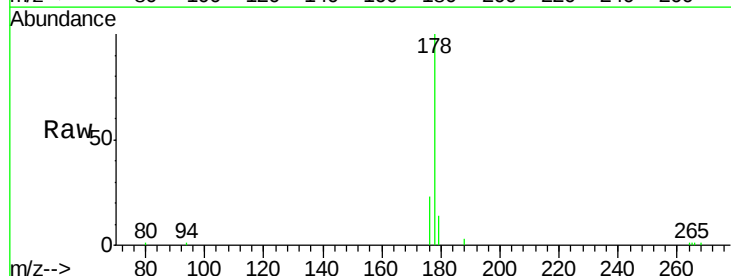
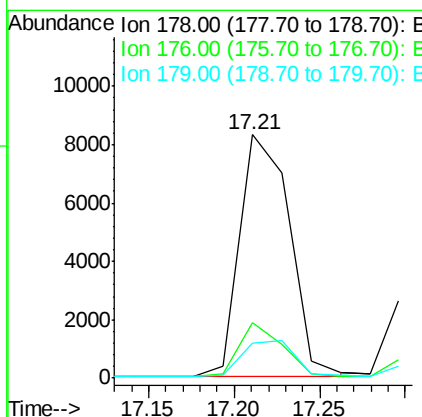
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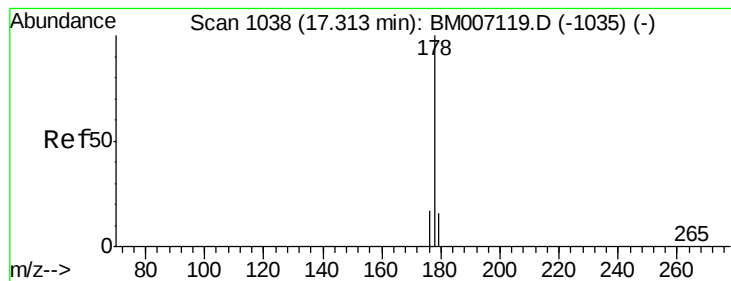
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#12
 Phenanthrene
 Concen: 0.66 ng/ul m
 RT: 17.21 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BM007120.D
 Acq: 15 Aug 2016 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	16789		
176	22.6	13.0	19.4#	
179	14.2	14.2	21.2	





#13

Anthracene

Concen: 0.40 ng/ul

RT: 17.31 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BM007120.D

Acq: 15 Aug 2016 17:20

Instrument :

BNA_M

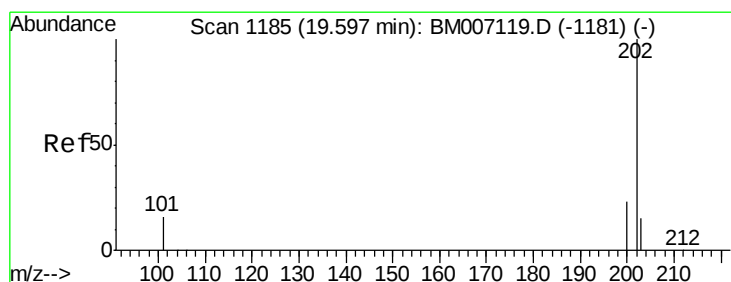
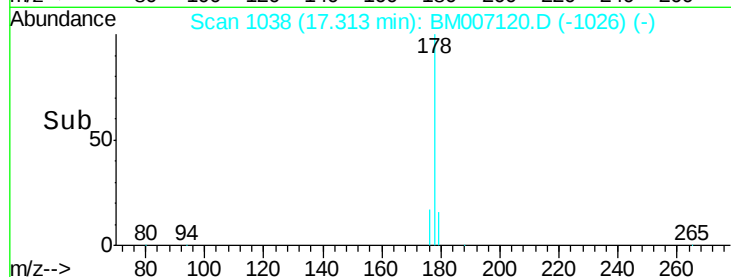
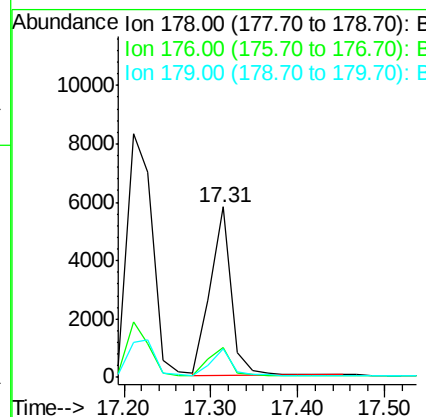
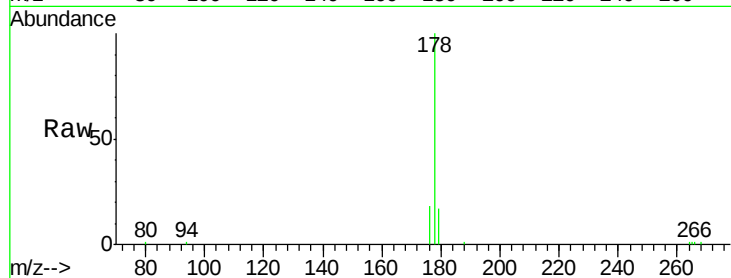
ClientSampled :

A4V13

Tgt Ion:	178	Resp:	9680
Ion Ratio	Lower	Upper	
178	100		
176	17.8	14.0	21.0
179	17.0	12.9	19.3

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#17

Pyrene

Concen: 1.37 ng/ul

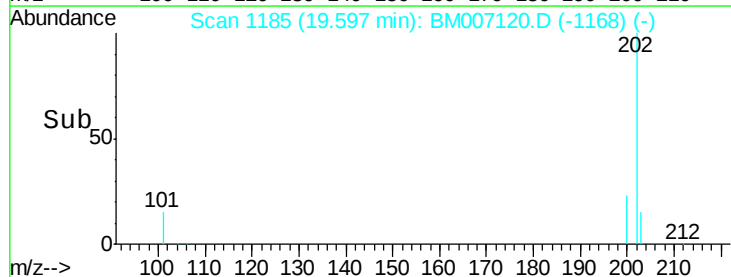
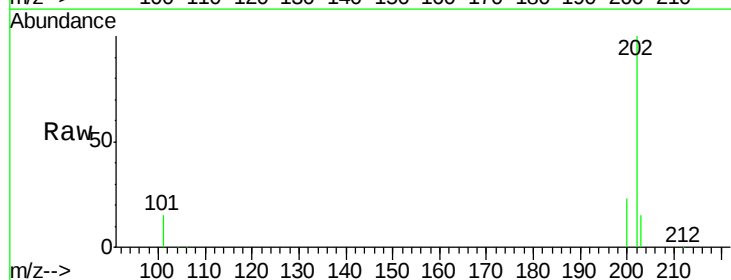
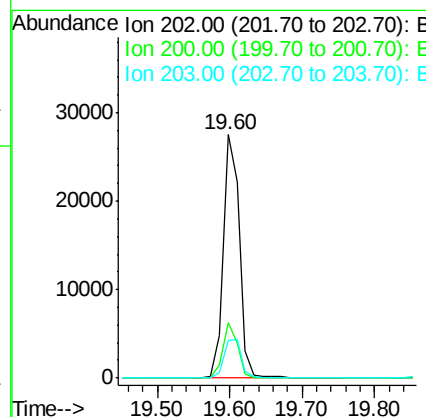
RT: 19.60 min Scan# 1185

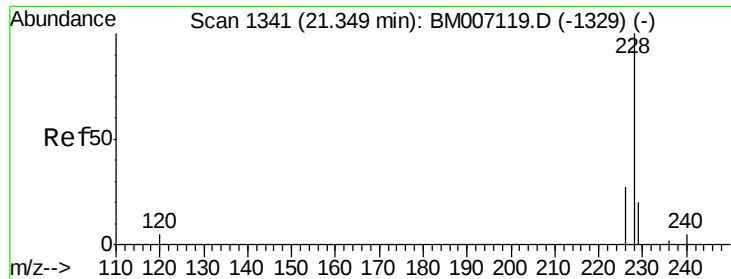
Delta R.T. 0.00 min

Lab File: BM007120.D

Acq: 15 Aug 2016 17:20

Tgt Ion:	202	Resp:	42201
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.8	26.8
203	15.4	12.8	19.2





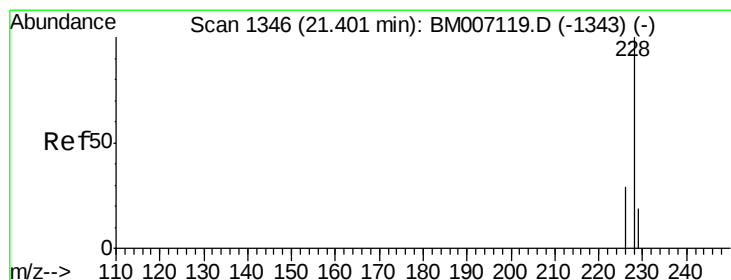
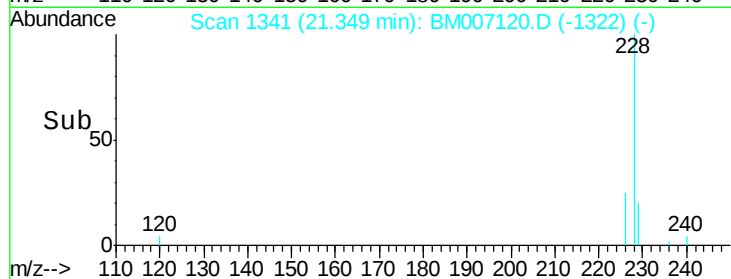
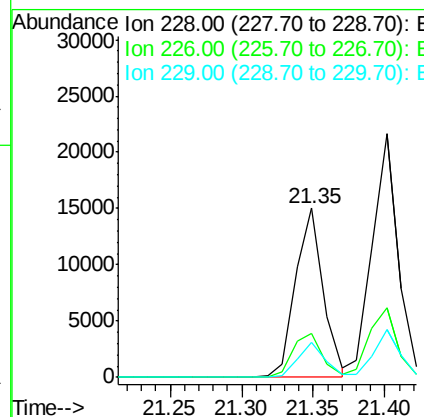
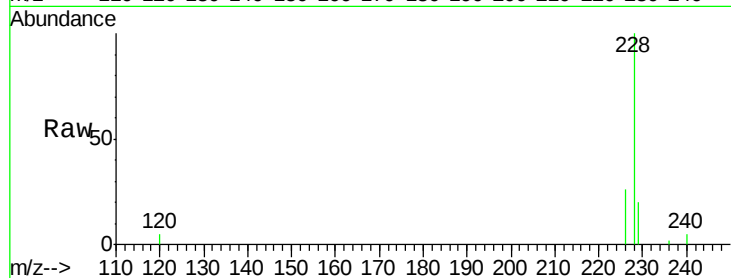
#18
Benzo(a)anthracene
Concen: 0.68 ng/ul
RT: 21.35 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM007120.D
Acq: 15 Aug 2016 17:20

Instrument :
BNA_M
ClientSampled :
A4V13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.8	18.8	28.2
229	20.4	17.1	25.7

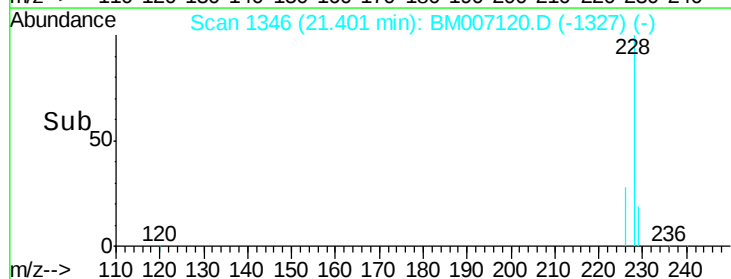
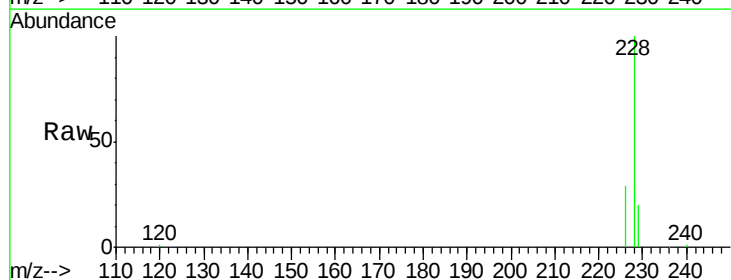
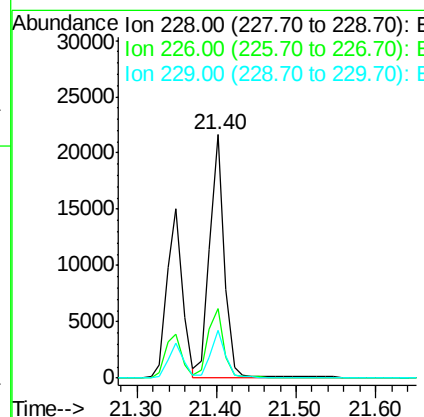
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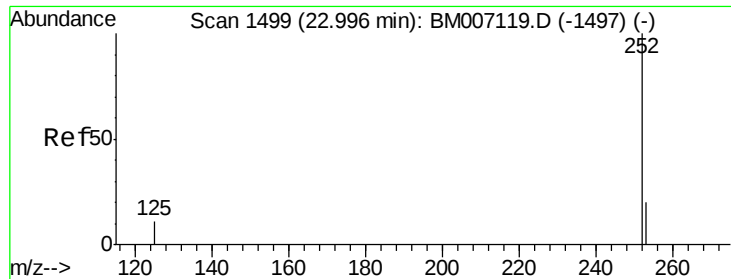
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#19
Chrysene
Concen: 0.97 ng/ul
RT: 21.40 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BM007120.D
Acq: 15 Aug 2016 17:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.2	31.8
229	19.7	17.0	25.6





#22

Benzo(k)fluoranthene

Concen: 0.51 ng/ul

RT: 23.00 min Scan# 1499

Delta R.T. 0.00 min

Lab File: BM007120.D

Acq: 15 Aug 2016 17:20

Instrument :

BNA_M

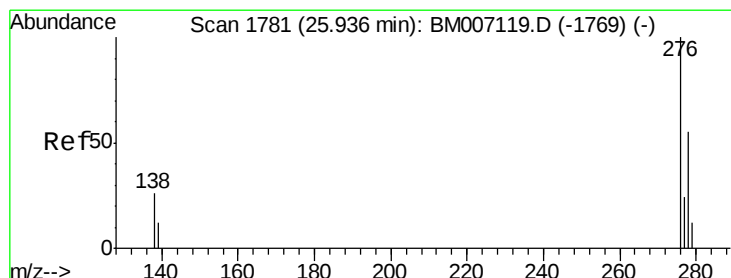
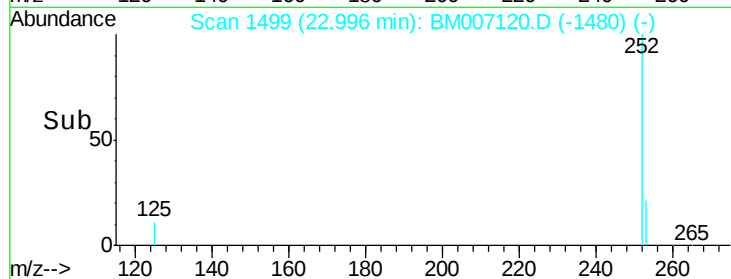
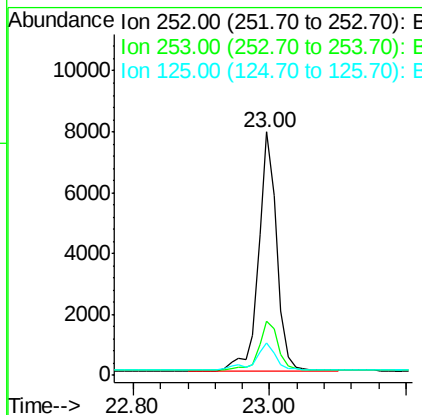
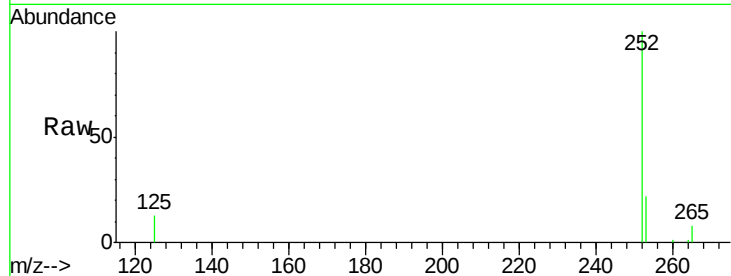
ClientSampled :

A4V13

Tgt Ion:	252	Resp:	14641
Ion Ratio	Lower	Upper	
252	100		
253	22.5	19.8	29.8
125	13.3	10.4	15.6

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.63 ng/ul

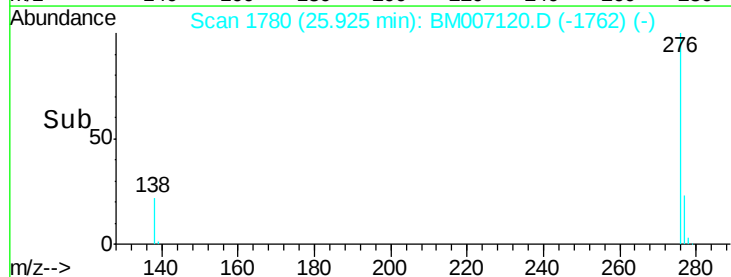
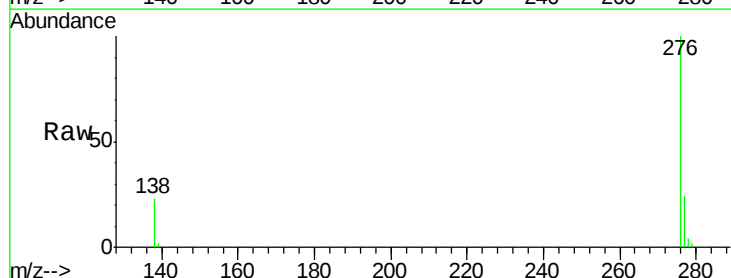
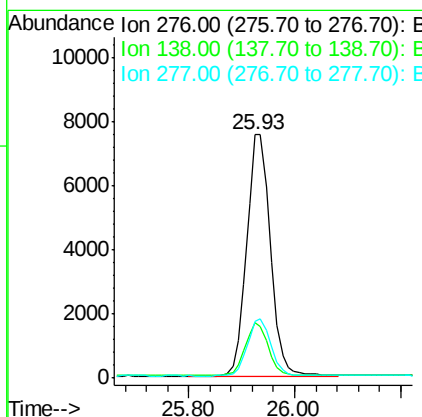
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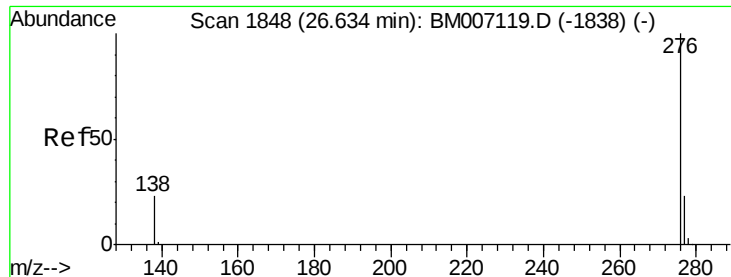
Delta R.T. -0.01 min

Lab File: BM007120.D

Acq: 15 Aug 2016 17:20

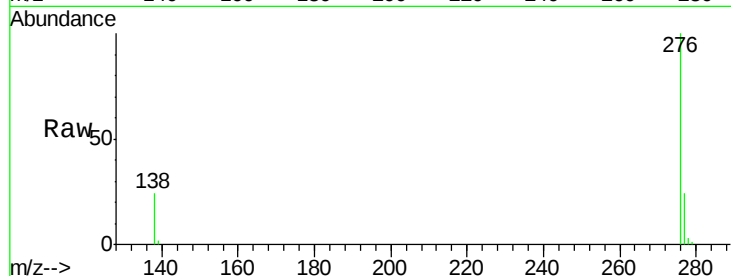
Tgt Ion:	276	Resp:	23292
Ion Ratio	Lower	Upper	
276	100		
138	21.7	16.3	24.5
277	23.4	19.8	29.8





#26
Benzo(g,h,i)perylene
Concen: 0.80 ng/ul
RT: 26.63 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM007120.D
Acq: 15 Aug 2016 17:20

Instrument :
BNA_M
ClientSampleId :
A4V13



Tgt Ion:	276	Resp:	25061
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.9	28.3
138	24.1	22.5	33.7

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