

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111815\
 Data File : BM003175.D
 Acq On : 19 Nov 2015 00:11
 Operator : UM/IZ
 Sample : G4323-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT3

Manual Integrations
 APPROVED

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 11/19/2015 6:42:54 PM

Quant Time: Nov 19 03:50:09 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 19 03:20:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	33253	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	128001	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	72629	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	161486	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	236387	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	236356	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	115224	3.24	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	33454	0.19	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	69931	0.18	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.58	128	37207	0.11	ng/ul	98
7) 2-Methylnaphthalene	12.19	142	2100	0.01	ng/ul#	100
9) Acenaphthylene	14.11	152	13252	0.04	ng/ul#	92
10) Acenaphthene	14.45	153	1302	0.01	ng/ul#	82
13) Pentachlorophenol	16.78	266	15129	0.40	ng/ul#	17
14) Phenanthrene	17.17	178	66684	0.14	ng/ul	98
17) Fluoranthene	19.19	202	188370	0.36	ng/ul	98
19) Pyrene	19.55	202	197527	0.24	ng/ul	98
20) Benzo(a)anthracene	21.30	228	113208	0.17	ng/ul#	89
21) Chrysene	21.35	228	123579	0.16	ng/ul	94
25) Benzo(a)pyrene	23.48	252	131093m	0.16	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.85	276	103354	0.11	ng/ul#	100
28) Benzo(g,h,i)perylene	26.56	276	104996	0.13	ng/ul	97

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

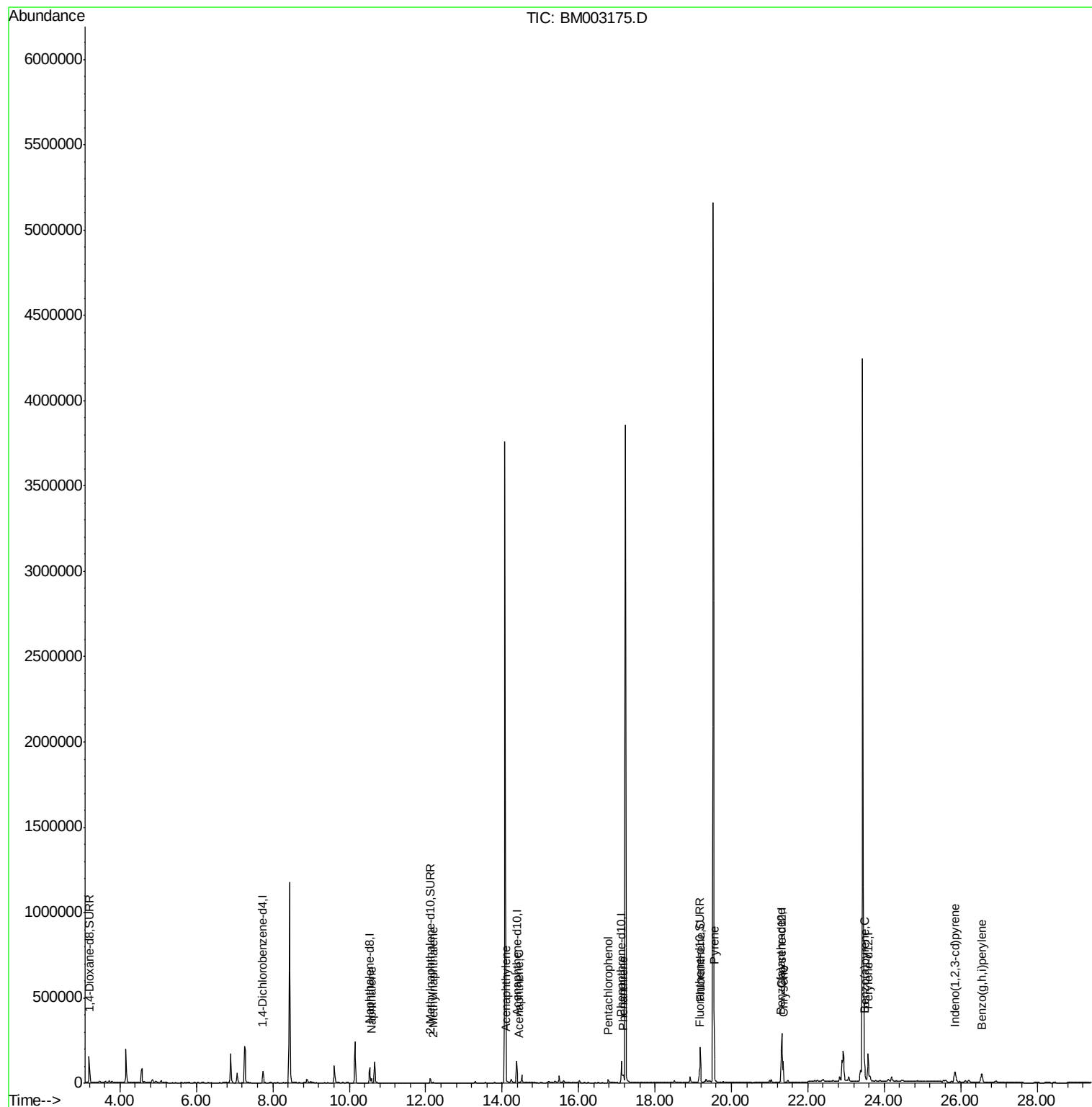
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111815\
Data File : BM003175.D
Acq On : 19 Nov 2015 00:11
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Sample : G4323-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

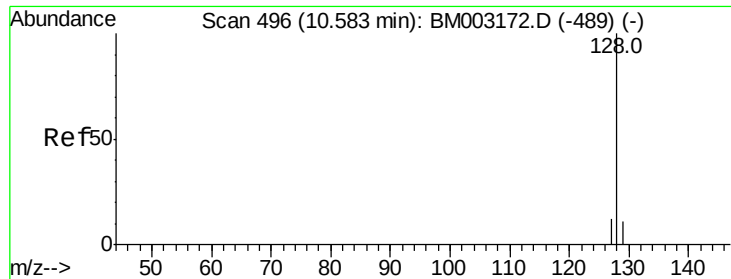
Instrument :
BNA_M
ClientSampleId :
A4HT3

Quant Time: Nov 19 03:50:09 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5

Naphthalene

Concen: 0.11 ng/ul

RT: 10.58 min Scan# 496

Delta R.T. 0.00 min

Lab File: BM003175.D

Acq: 19 Nov 2015 00:11

Instrument :

BNA_M

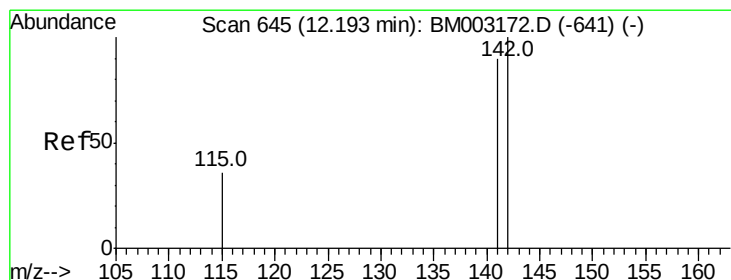
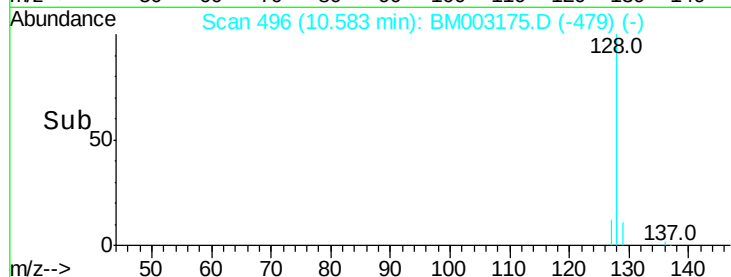
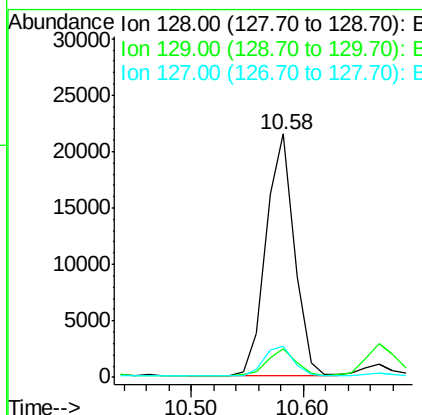
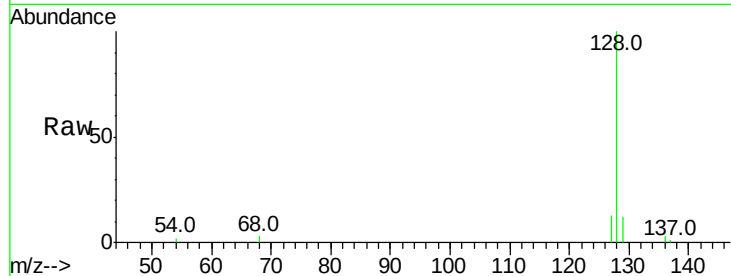
ClientSampleId :

A4HT3

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Tot Ion:	128	Resp:	37207
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.0	13.6
127	12.6	9.6	14.4



#7

2-Methylnaphthalene

Concen: 0.01 ng/ul

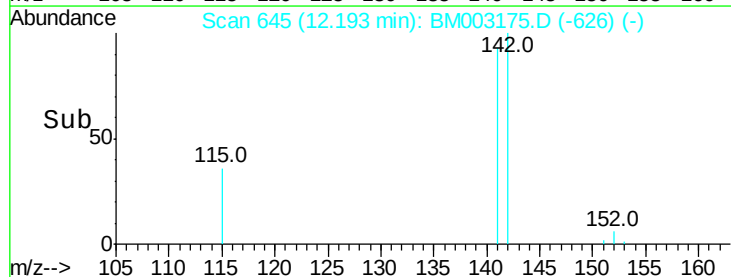
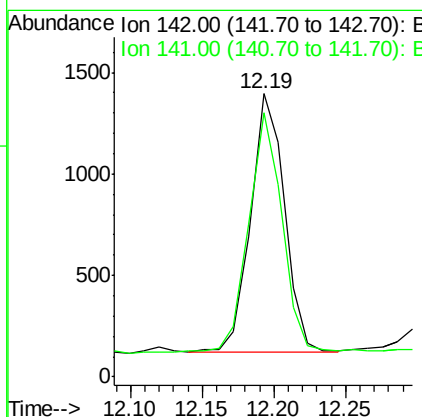
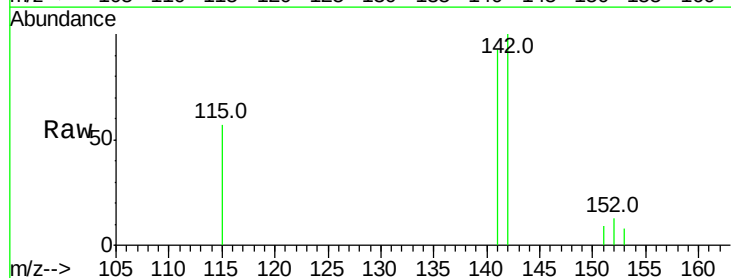
RT: 12.19 min Scan# 645

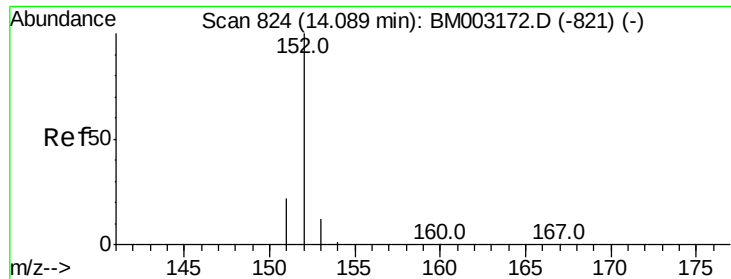
Delta R.T. 0.00 min

Lab File: BM003175.D

Acq: 19 Nov 2015 00:11

Tgt Ion:	142	Resp:	2100
Ion Ratio	Lower	Upper	
142	100		
141	92.9	0.0	0.0#





#9

Acenaphthylene

Concen: 0.04 ng/ul

RT: 14.11 min Scan# 825

Delta R.T. 0.02 min

Lab File: BM003175.D

Acq: 19 Nov 2015 00:11

Instrument :

BNA_M

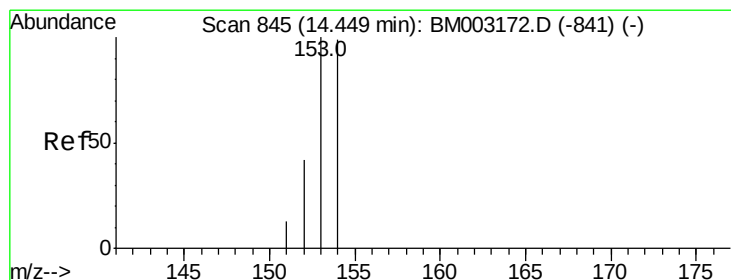
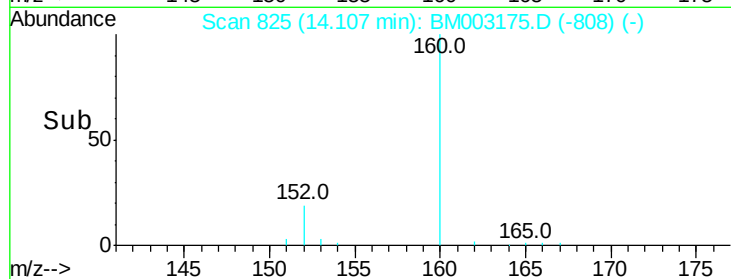
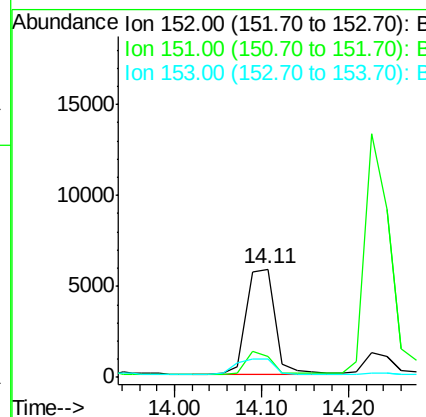
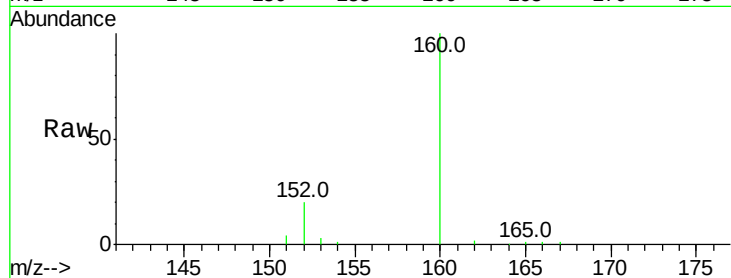
ClientSampleId :

A4HT3

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Tot Ion:	152	Resp:	13252
Ion Ratio	Lower	Upper	
152	100		
151	19.5	17.6	26.4
153	17.1	9.7	14.5



#10

Acenaphthene

Concen: 0.01 ng/ul

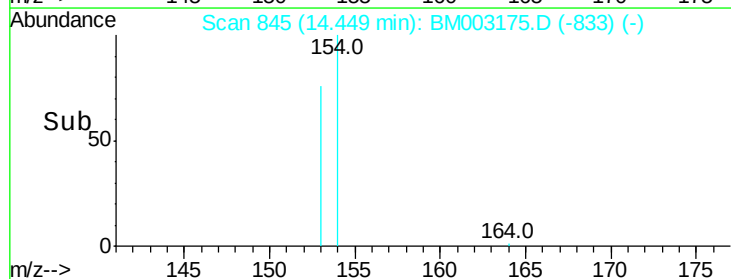
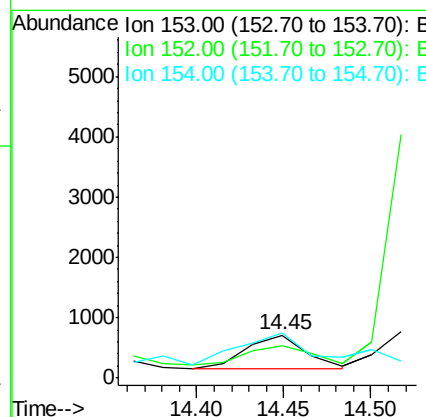
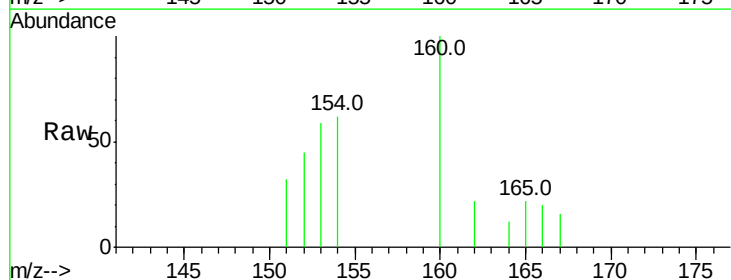
RT: 14.45 min Scan# 845

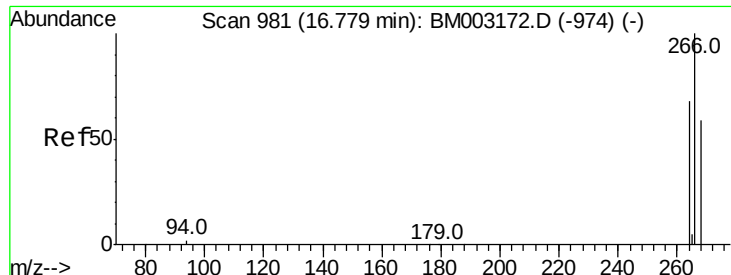
Delta R.T. 0.00 min

Lab File: BM003175.D

Acq: 19 Nov 2015 00:11

Tgt Ion:	153	Resp:	1302
Ion Ratio	Lower	Upper	
153	100		
152	75.2	33.9	50.9
154	105.0	80.6	121.0





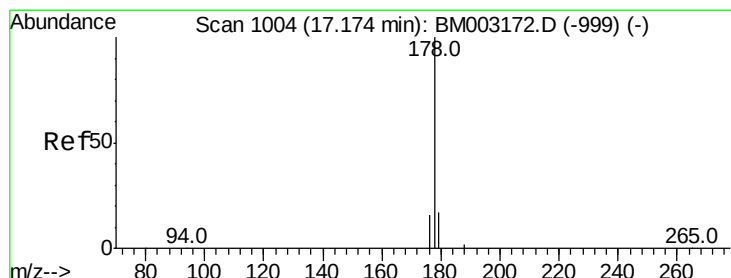
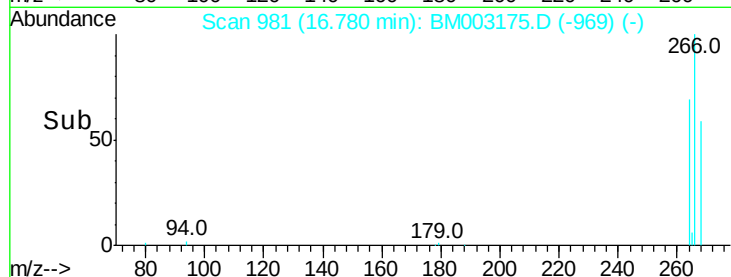
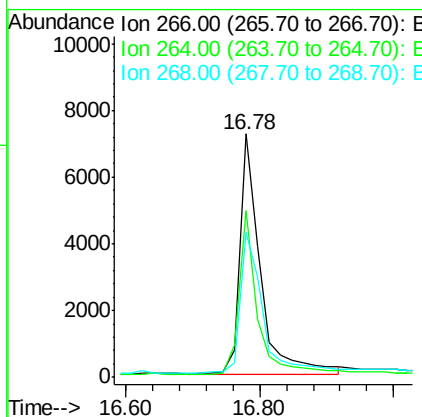
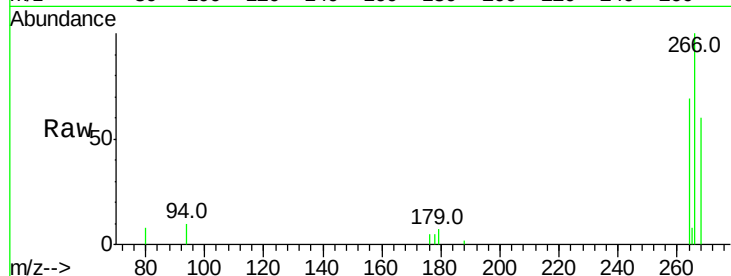
#13
 Pentachlorophenol
 Concen: 0.40 ng/ul
 RT: 16.78 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM003175.D
 Acq: 19 Nov 2015 00:11

Instrument :
 BNA_M
 ClientSampleId :
 A4HT3

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
264	62.9	0.3	0.5#	
268	64.0	0.0	0.0#	

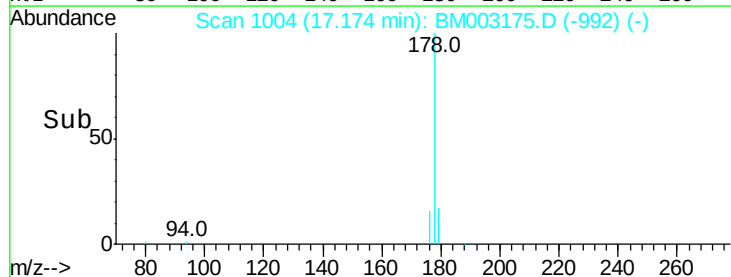
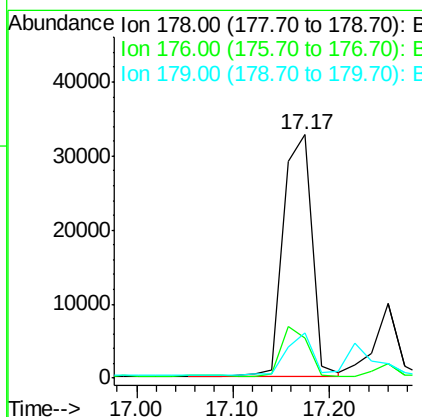
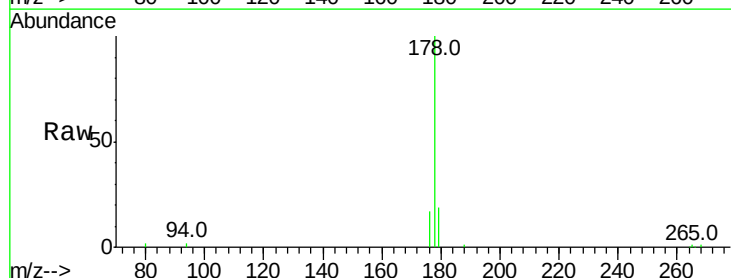
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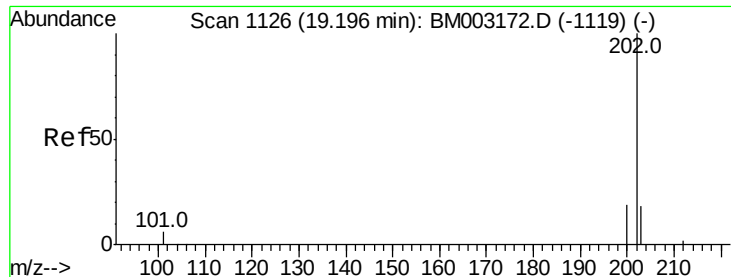
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#14
 Phenanthrene
 Concen: 0.14 ng/ul
 RT: 17.17 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BM003175.D
 Acq: 19 Nov 2015 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	16.7	13.0	19.4	
179	18.6	14.2	21.2	





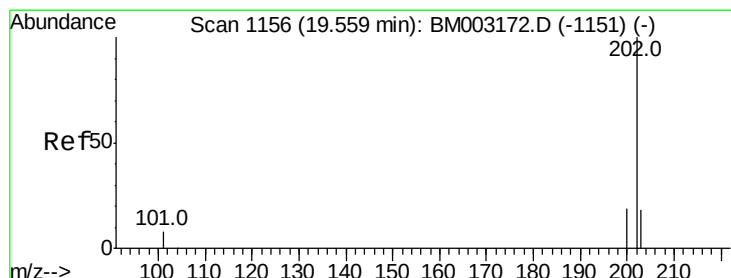
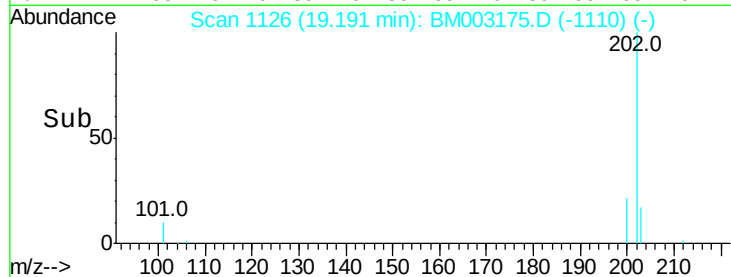
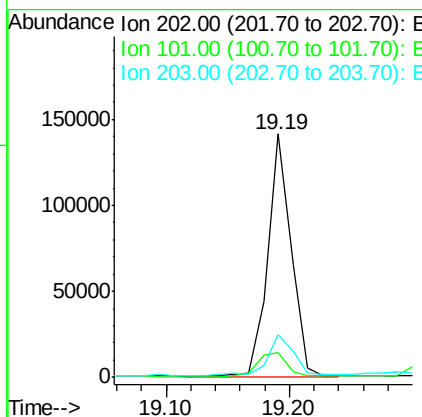
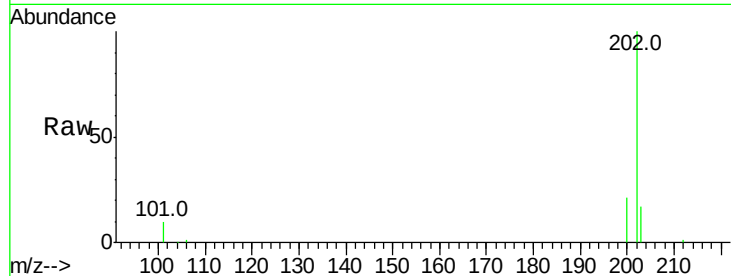
#17
Fluoranthene
Concen: 0.36 ng/ul
RT: 19.19 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BM003175.D
Acq: 19 Nov 2015 00:11

Instrument :
BNA_M
ClientSampleId :
A4HT3

Tot Ion	Ratio	Resp	Lower	Upper
202	100	188370		
101	10.3	0.0	29.6	
203	17.4	0.0	36.3	

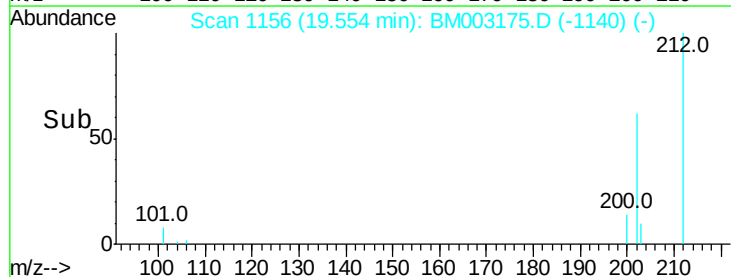
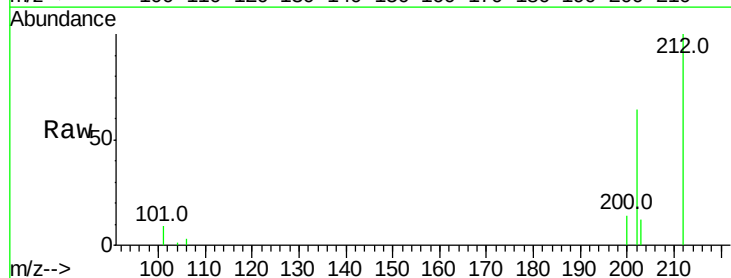
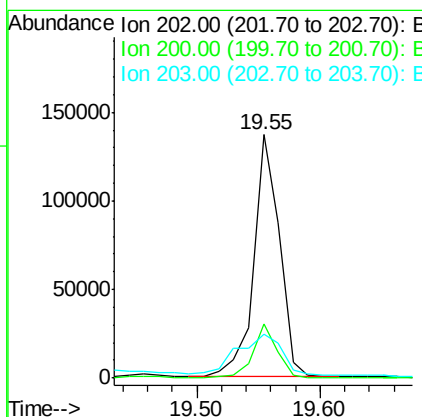
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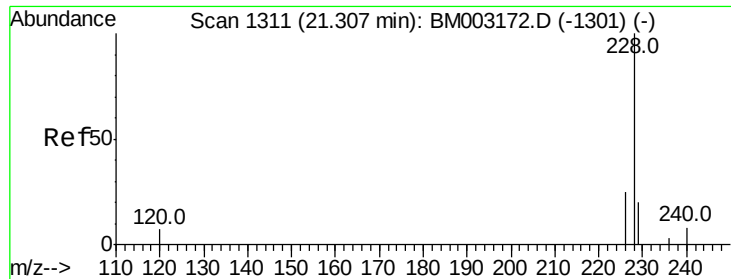
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#19
Pyrene
Concen: 0.24 ng/ul
RT: 19.55 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BM003175.D
Acq: 19 Nov 2015 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	197527		
200	22.1	17.8	26.8	
203	18.1	12.8	19.2	





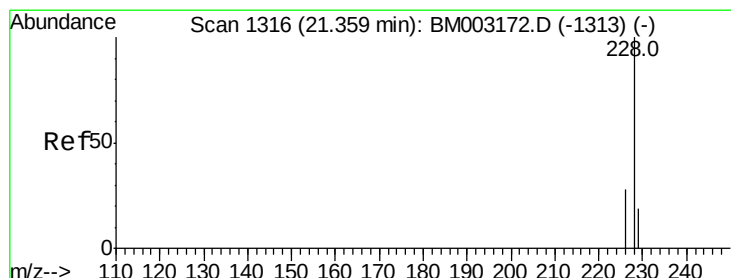
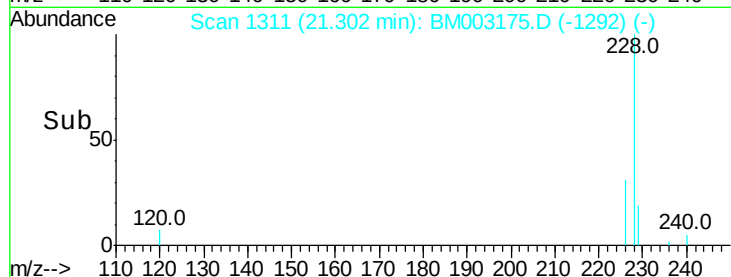
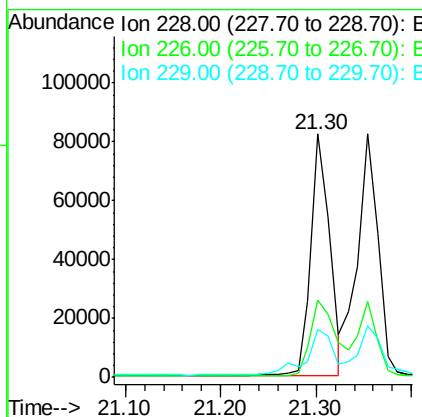
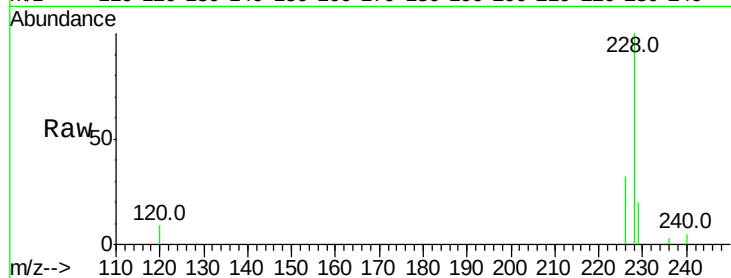
#20
Benzo(a)anthracene
Concen: 0.17 ng/ul
RT: 21.30 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BM003175.D
Acq: 19 Nov 2015 00:11

Instrument :
BNA_M
ClientSampleId :
A4HT3

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	18.8	28.2
229	19.7	17.1	25.7

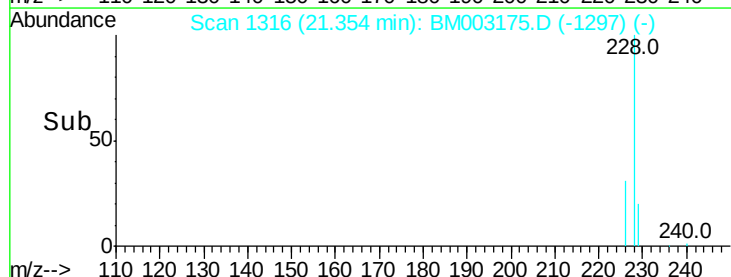
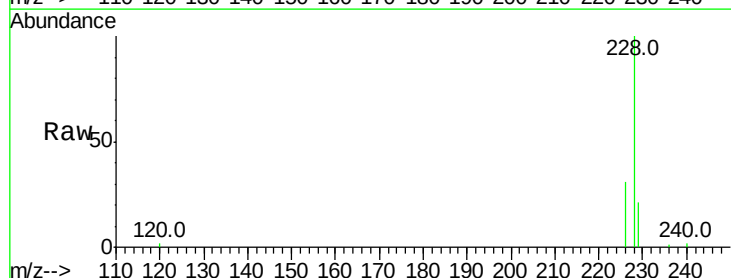
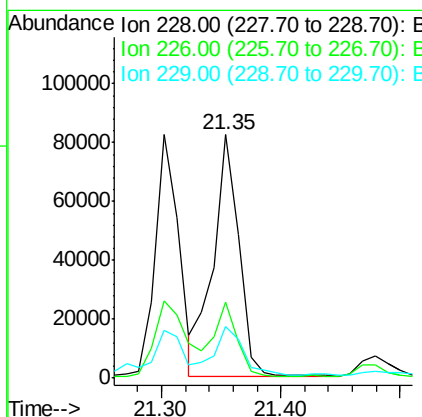
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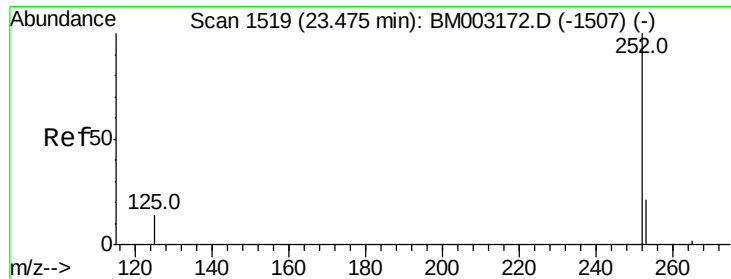
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#21
Chrysene
Concen: 0.16 ng/ul
RT: 21.35 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM003175.D
Acq: 19 Nov 2015 00:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	21.2	31.8
229	21.1	17.0	25.6





#25

Benzo(a)pyrene

Concen: 0.16 ng/ul m

RT: 23.48 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BM003175.D

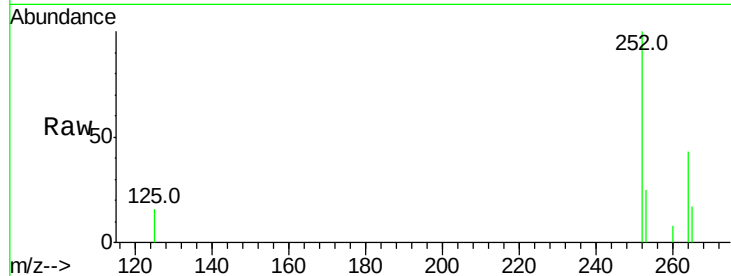
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Instrument :

BNA_M

ClientSampleId :

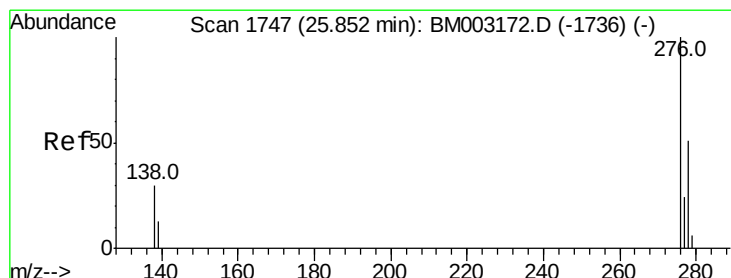
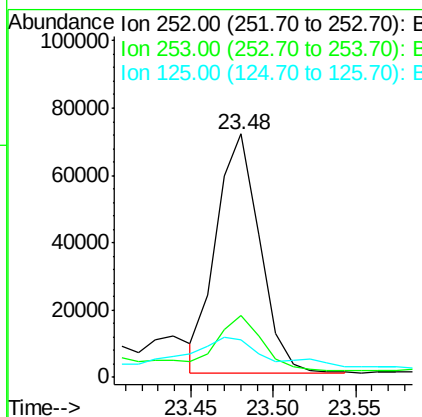
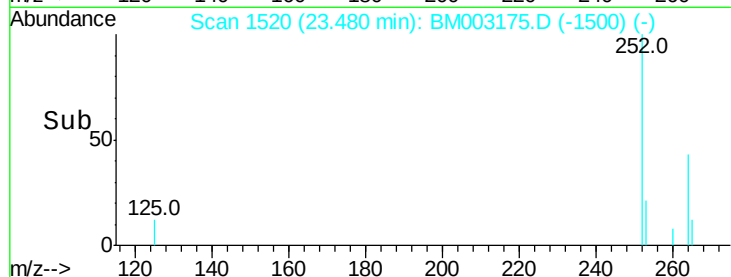
A4HT3



Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.4	29.2
125	15.6	12.7	19.1

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#26

Indeno(1,2,3-cd)pyrene

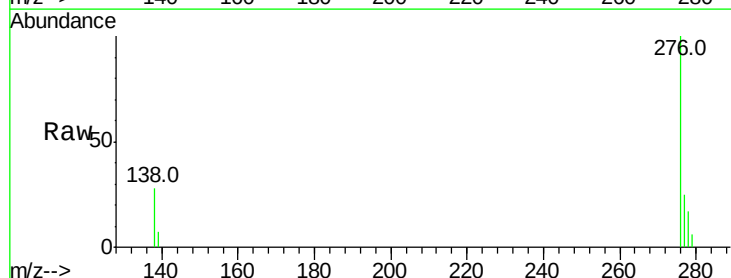
Concen: 0.11 ng/ul

RT: 25.85 min Scan# 1747

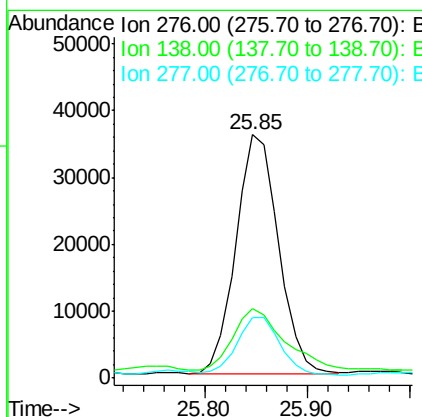
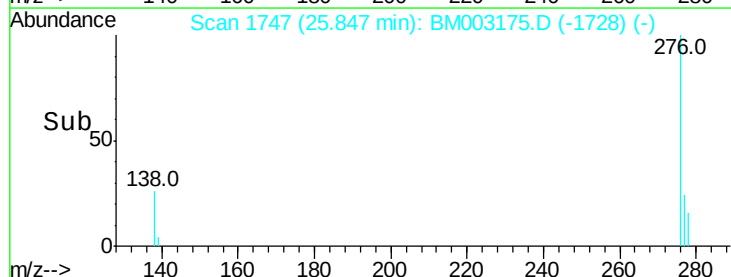
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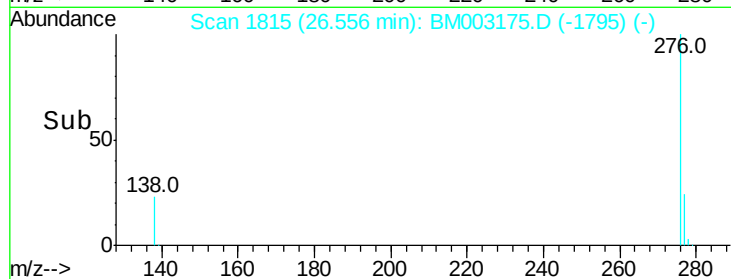
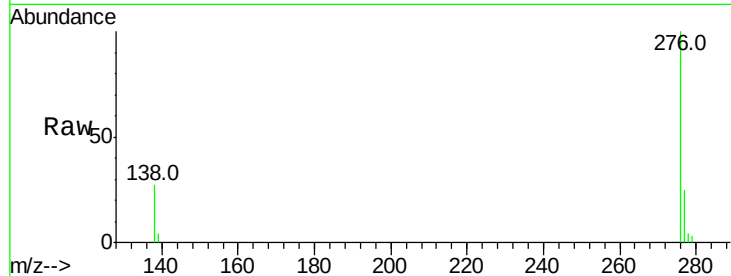
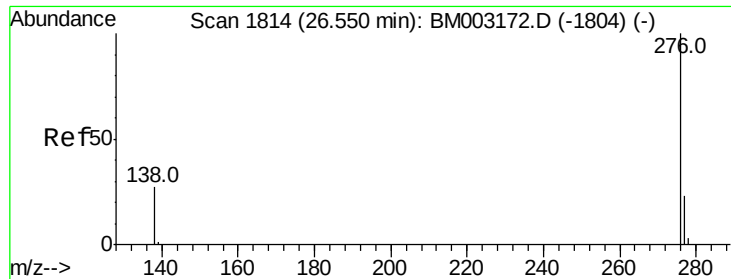
Lab File: BM003175.D

Acq: 19 Nov 2015 00:11



Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.7	0.0	0.0#
277	24.3	0.0	0.0#





#28

Benzo(a,h,i)perylene

Concen: 0.13 ng/ul

RT: 26.56 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BM003175.D

Acq: 19 Nov 2015 00:11

Instrument :

BNA_M

ClientSampleId :

A4HT3

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.9	28.3
138	26.8	22.5	33.7

Manual Integrations
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11/19/2015 6:42:54 PM

