

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025323.D
 Acq On : 06 Mar 2020 21:54
 Operator : CG/JU
 Sample : L1612-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDL3

Manual Integrations
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 3/9/2020 3:00:19 PM

Quant Time: Mar 07 01:10:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 07 00:01:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4913	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	21666	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	15261	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	35573	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30574	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	26637	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3713	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	10366	0.09	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.02	152	2526	0.035	ng/ul	97
12) Phenanthrene	17.08	178	2603	0.023	ng/ul	97
13) Anthracene	17.17	178	12597	0.124	ng/ul	97
15) Fluoranthene	19.10	202	20889	0.145	ng/ul	98
17) Pyrene	19.46	202	34589	0.298	ng/ul	98
18) Benzo(a)anthracene	21.21	228	16606	0.148	ng/ul	98
19) Chrysene	21.26	228	23647m	0.191	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	42786m	0.401	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	16171m	0.145	ng/ul	
23) Benzo(a)pyrene	23.32	252	13149	0.147	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.59	276	9584	0.086	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	2720	0.029	ng/ul#	63
26) Benzo(g,h,i)perylene	26.26	276	5362	0.057	ng/ul	99

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

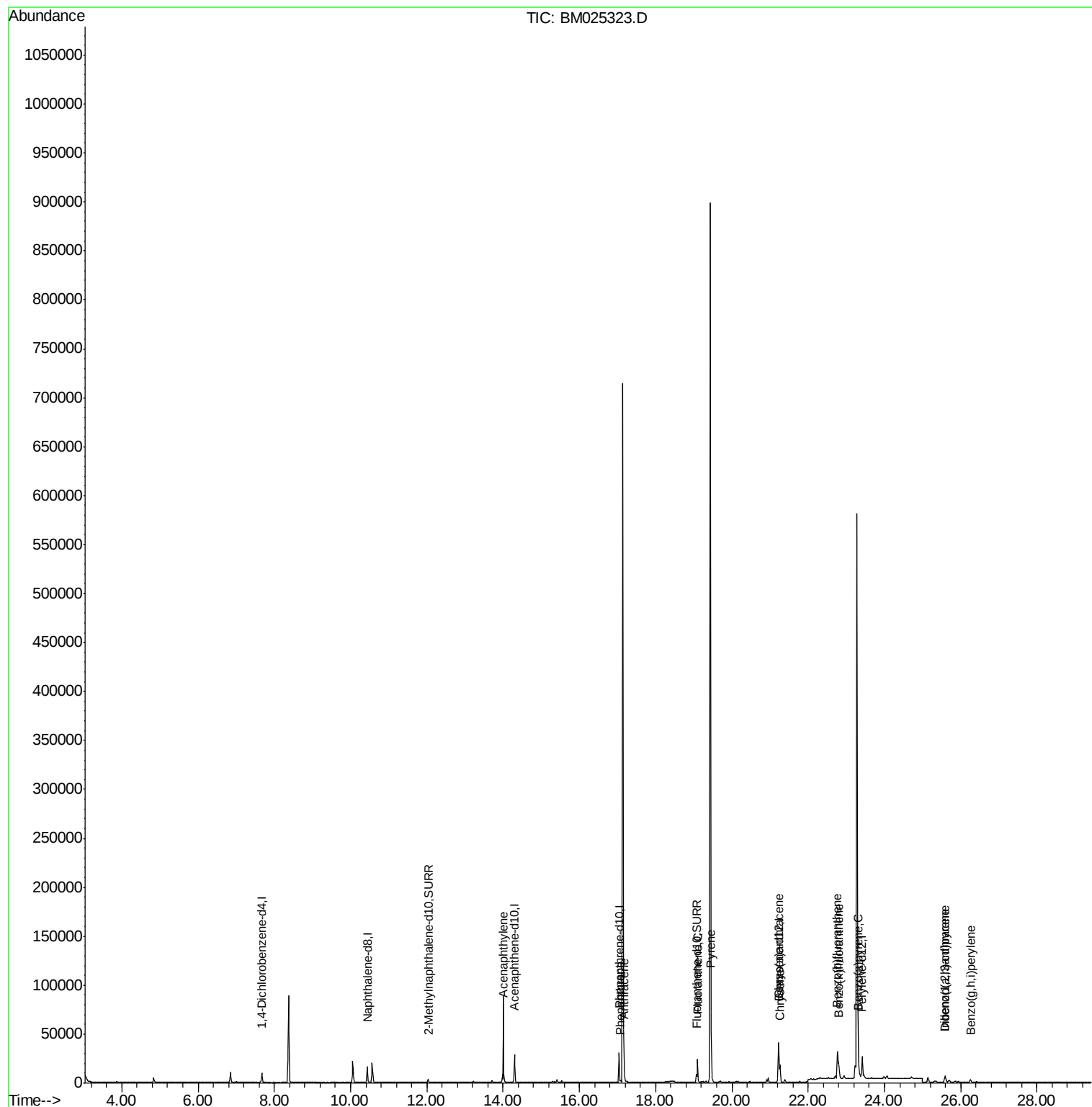
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025323.D
Acq On : 06 Mar 2020 21:54
Operator : CG/JU
Sample : L1612-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

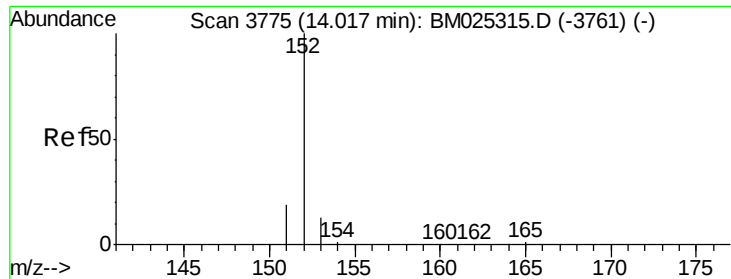
Instrument :
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DBDL3

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Quant Time: Mar 07 01:10:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 00:01:42 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.035 ng/ul

RT: 14.02 min Scan# 3775

Delta R.T. -0.01 min

Lab File: BM025323.D

Acq: 06 Mar 2020 21:54

Instrument :

BNA_M

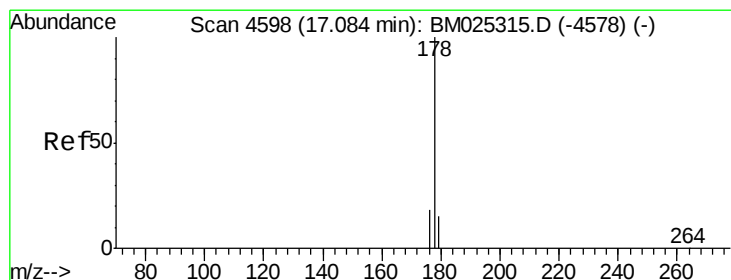
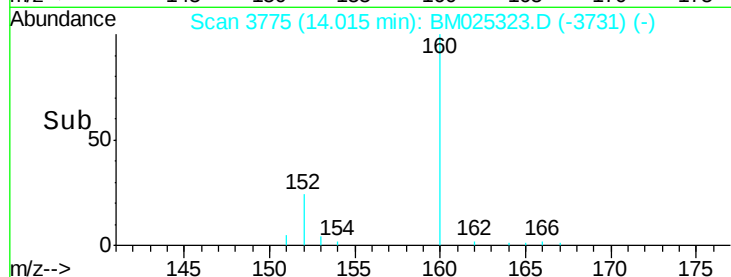
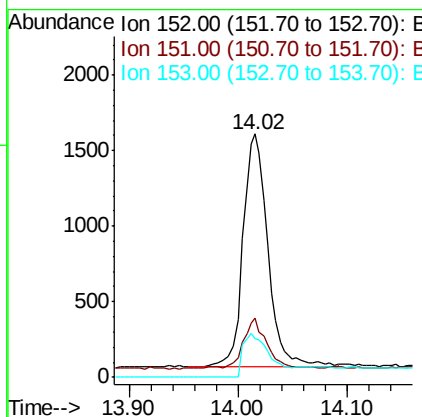
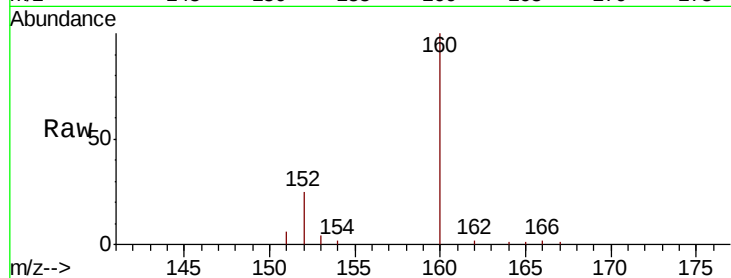
ClientSampleId :

DBDL3

Tot Ion:	152	Resp:	2526
Ion Ratio	Lower	Upper	
152	100		
151	24.1	17.8	26.8
153	16.1	13.3	19.9

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#12

Phenanthrene

Concen: 0.023 ng/ul

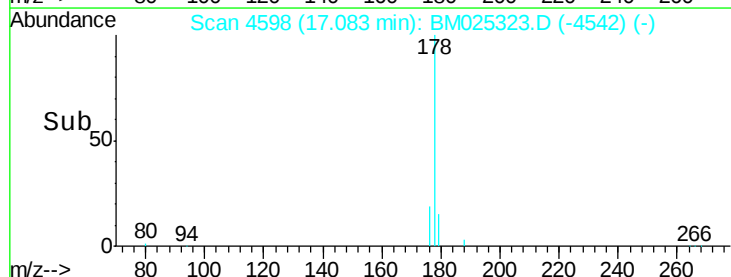
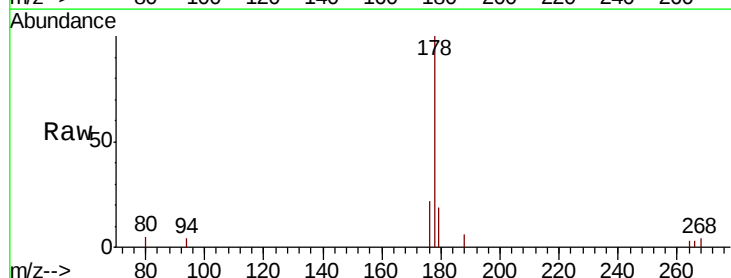
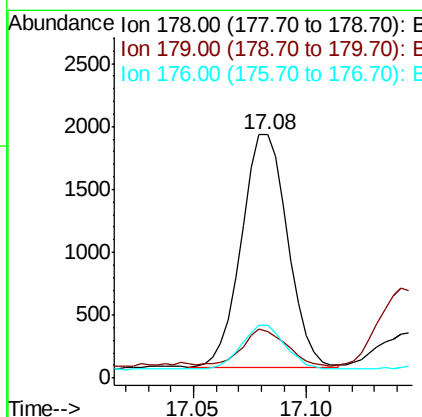
RT: 17.08 min Scan# 4598

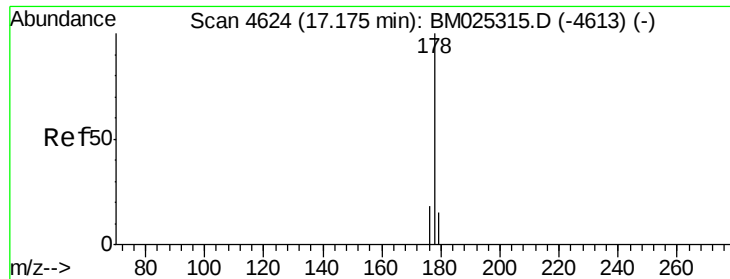
Delta R.T. -0.01 min

Lab File: BM025323.D

Acq: 06 Mar 2020 21:54

Tgt Ion:	178	Resp:	2603
Ion Ratio	Lower	Upper	
178	100		
179	19.3	14.0	21.0
176	21.7	16.6	24.8





#13

Anthracene

Concen: 0.124 ng/ul

RT: 17.17 min Scan# 4624

Delta R.T. -0.01 min

Lab File: BM025323.D

Acq: 06 Mar 2020 21:54

Instrument :

BNA_M

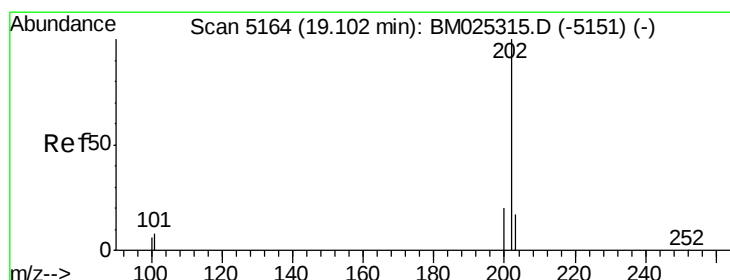
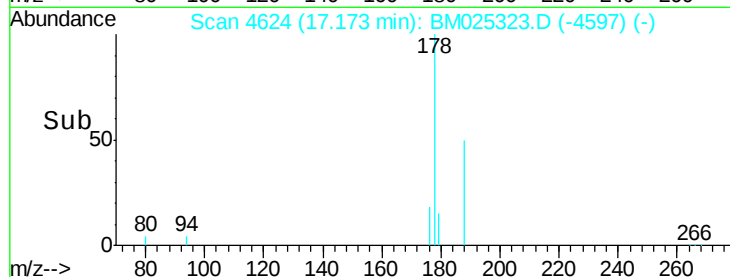
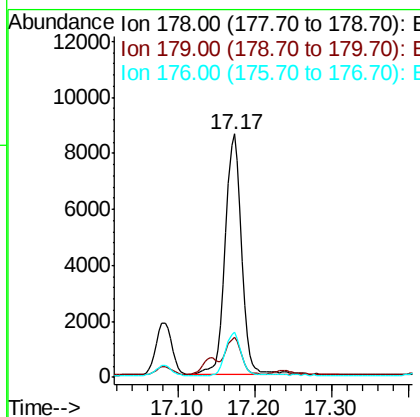
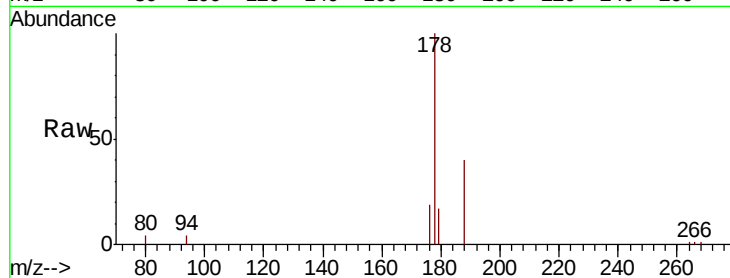
ClientSampleId :

DBDL3

Tot Ion:	178	Resp:	12597
Ion Ratio	Lower	Upper	
178	100		
179	16.5	14.1	21.1
176	18.5	16.2	24.4

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#15

Fluoranthene

Concen: 0.145 ng/ul

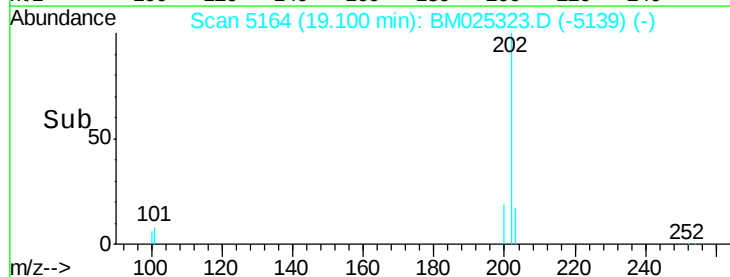
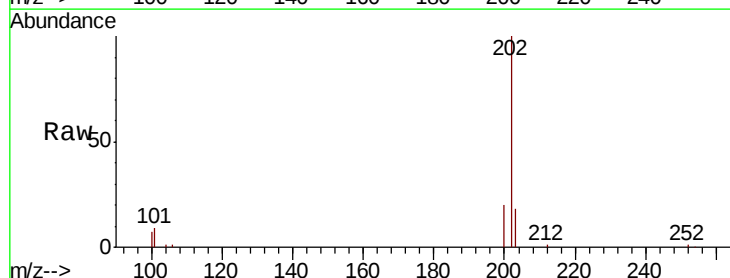
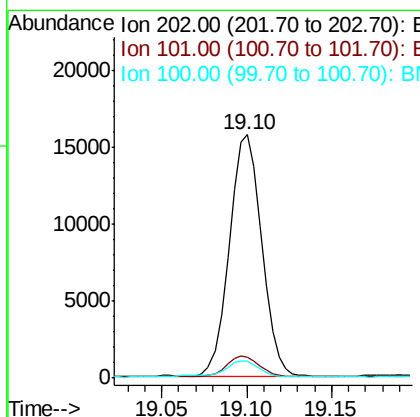
RT: 19.10 min Scan# 5164

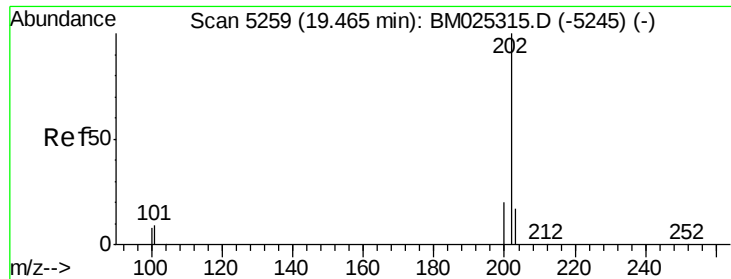
Delta R.T. -0.01 min

Lab File: BM025323.D

Acq: 06 Mar 2020 21:54

Tgt Ion:	202	Resp:	20889
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	29.4
100	6.8	0.0	28.0





#17

Pvrene

Concen: 0.298 ng/ul

RT: 19.46 min Scan# 5259

Delta R.T. -0.01 min

Lab File: BM025323.D

Acq: 06 Mar 2020 21:54

Instrument :

BNA_M

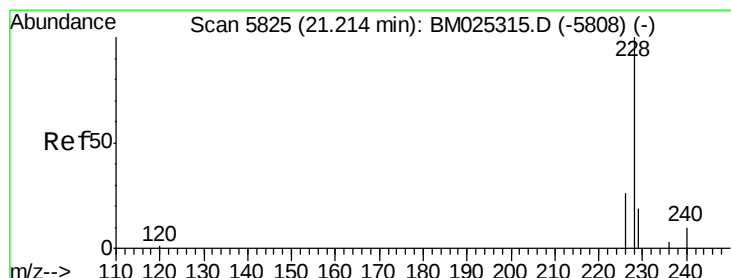
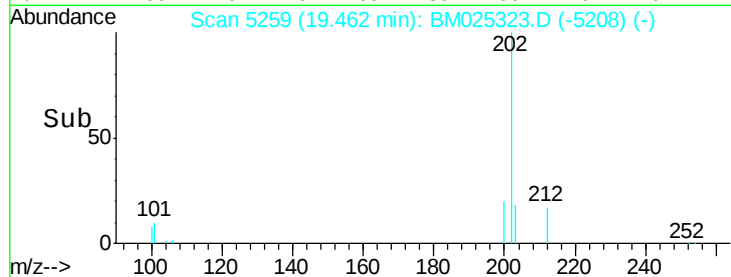
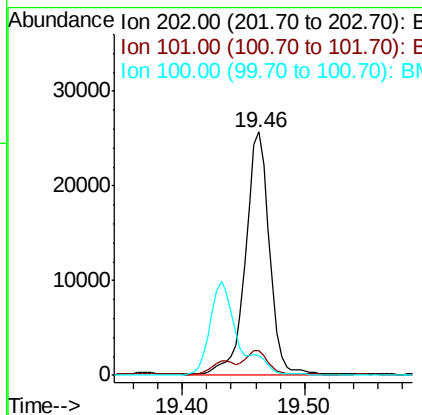
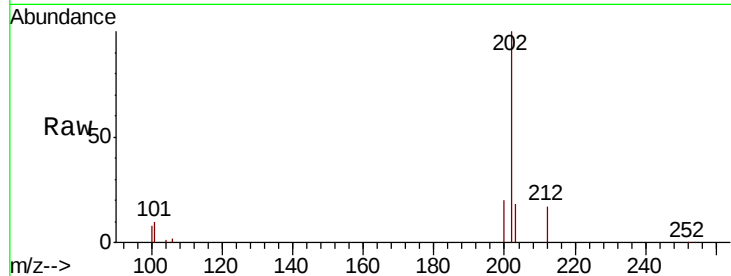
ClientSampleId :

DBDL3

Tot Ion:	202	Resp:	34589
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.7	13.1
100	8.3	7.3	10.9

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#18

Benzo(a)anthracene

Concen: 0.148 ng/ul

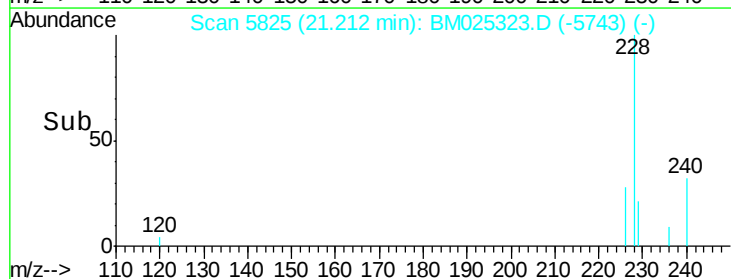
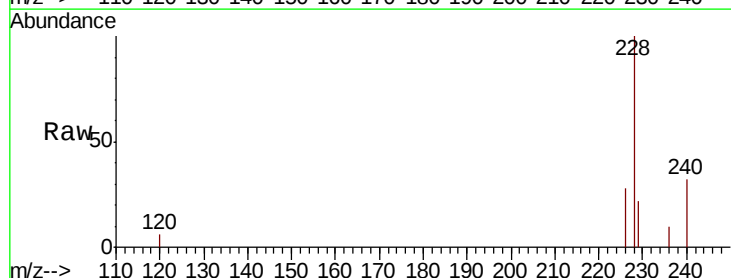
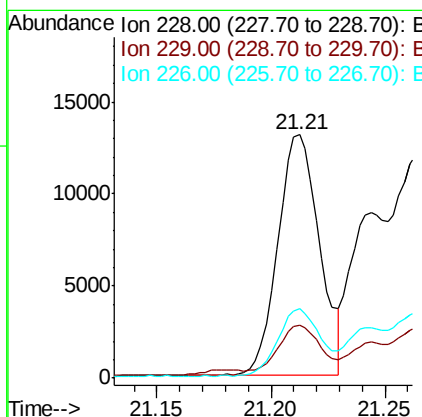
RT: 21.21 min Scan# 5825

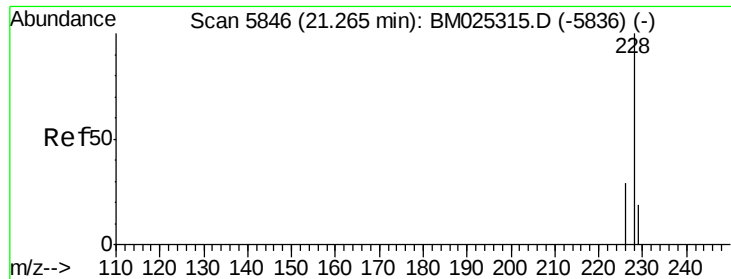
Delta R.T. -0.00 min

Lab File: BM025323.D

Acq: 06 Mar 2020 21:54

Tgt Ion:	228	Resp:	16606
Ion Ratio	Lower	Upper	
228	100		
229	21.7	16.6	25.0
226	28.3	21.9	32.9





#19

Chrysene

Concen: 0.191 ng/ul m

RT: 21.26 min Scan# 5846

Delta R.T. -0.00 min

Lab File: BM025323.D

Acq: 06 Mar 2020 21:54

Instrument :

BNA_M

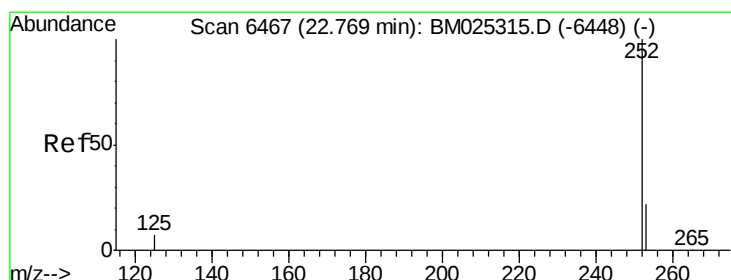
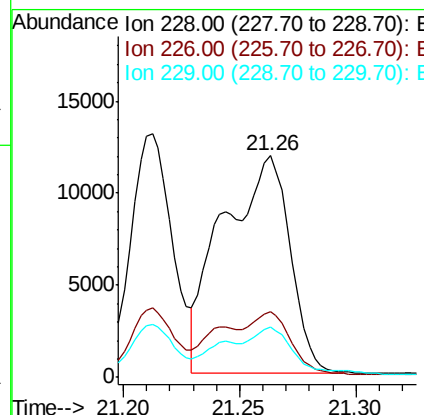
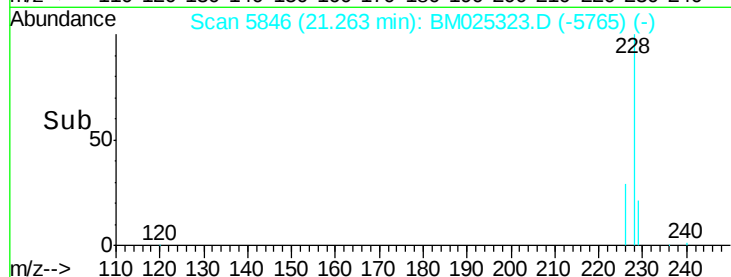
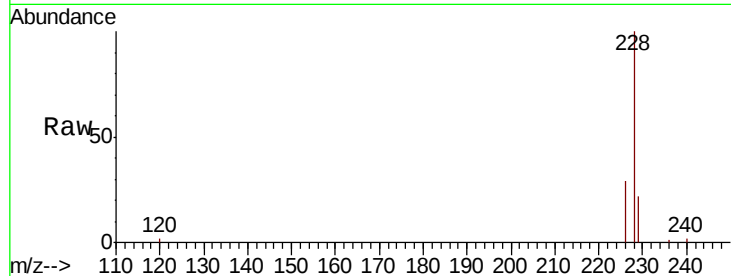
ClientSampleId :

DBDL3

Tot Ion:	228	Resp:	23647
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.8
229	22.5	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 0.401 ng/ul m

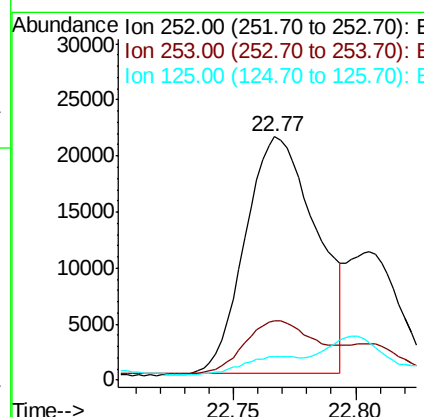
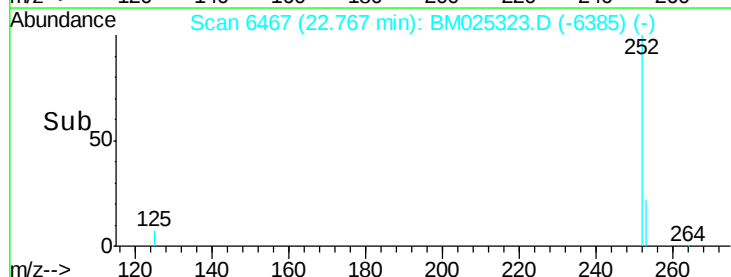
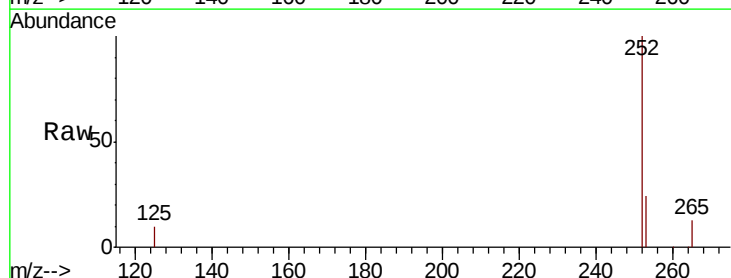
RT: 22.77 min Scan# 6467

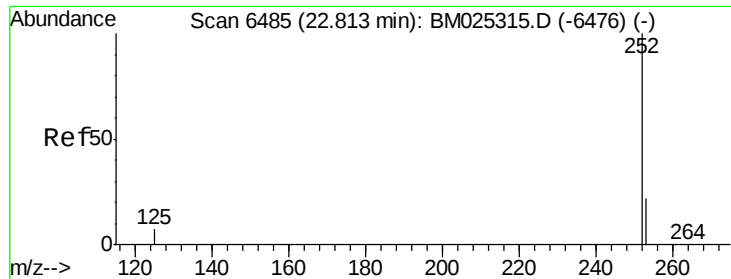
Delta R.T. -0.00 min

Lab File: BM025323.D

Acq: 06 Mar 2020 21:54

Tgt Ion:	252	Resp:	42786
Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	49.8
125	9.6	0.0	28.6





#22

Benzo(k)fluoranthene

Concen: 0.145 ng/ul

RT: 22.81 min Scan# 6483

Delta R.T. -0.01 min

Lab File: BM025323.D

Acq: 06 Mar 2020 21:54

Instrument :

BNA_M

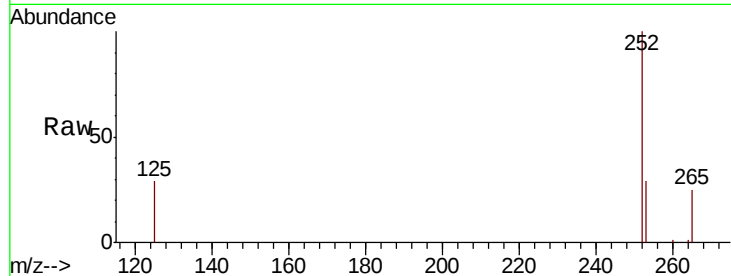
ClientSampleId :

DBDL3

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.6	19.4	29.0
125	28.7	10.7	16.1

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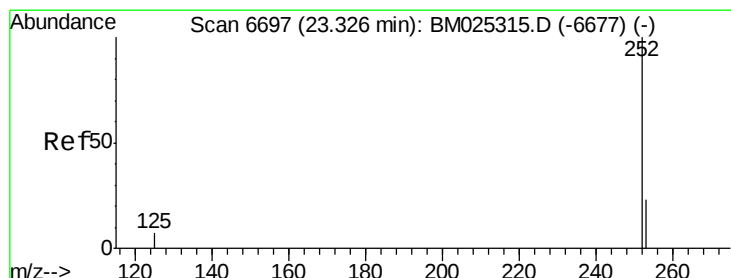
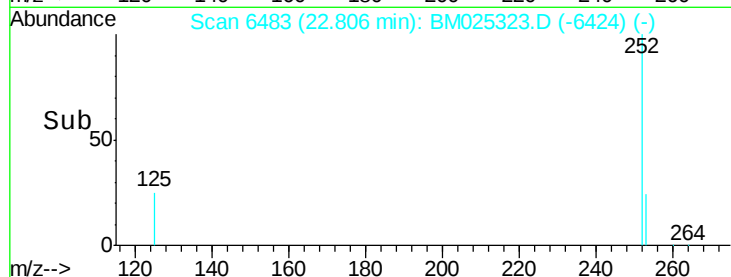
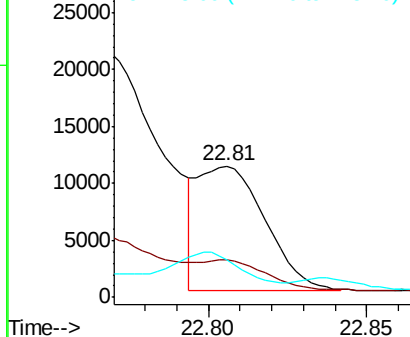


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 0.147 ng/ul

RT: 23.32 min Scan# 6696

Delta R.T. -0.00 min

Lab File: BM025323.D

Acq: 06 Mar 2020 21:54

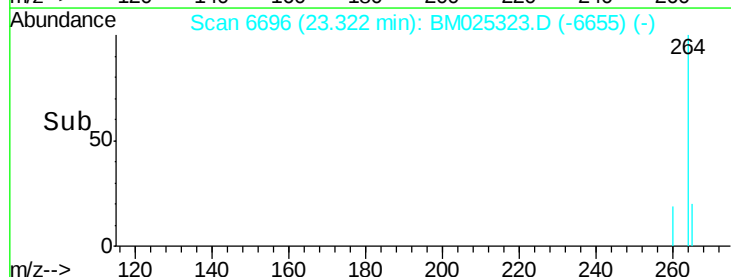
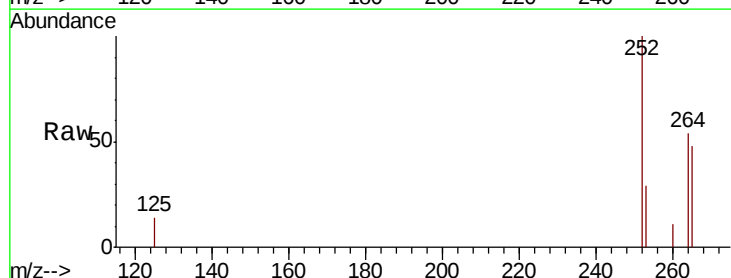
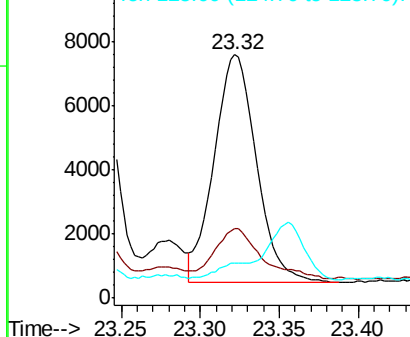
Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.7	20.3	30.5
125	14.5	13.0	19.4

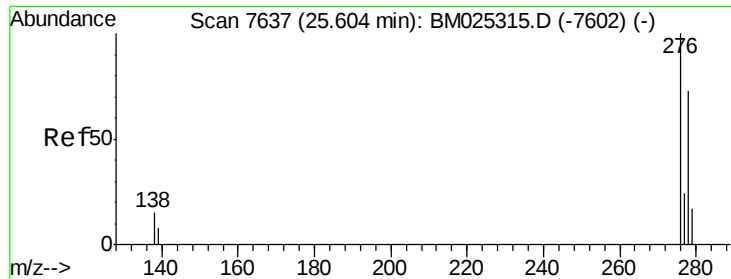
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





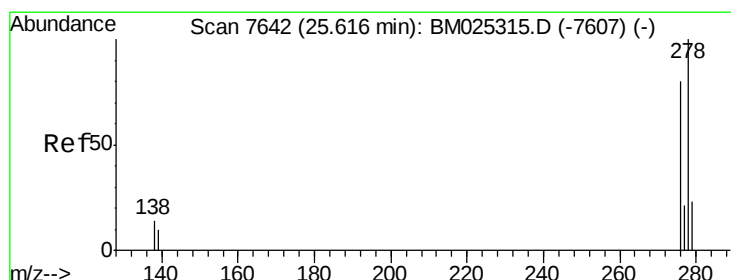
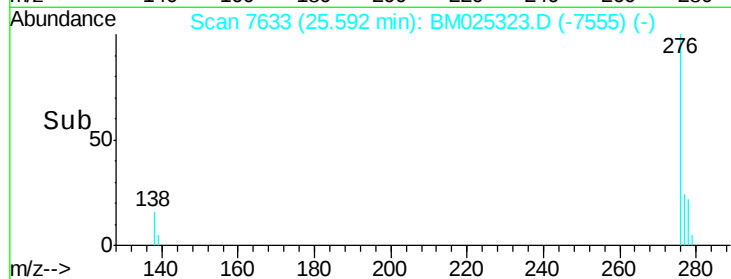
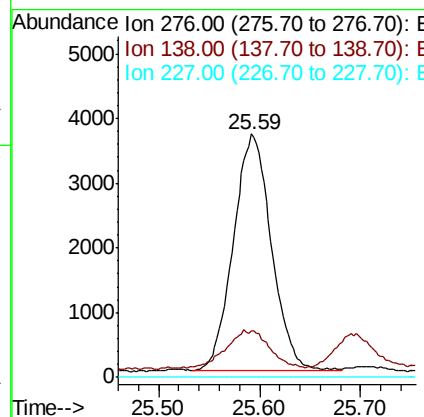
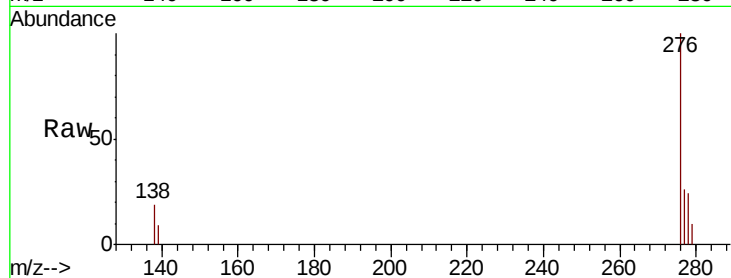
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.086 ng/u1
RT: 25.59 min Scan# 7633
Delta R.T. -0.01 min
Lab File: BM025323.D
Acq: 06 Mar 2020 21:54

Instrument :
BNA_M
ClientSampleId :
DBDL3

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.3	0.0	0.0#
227	0.0	0.0	0.0

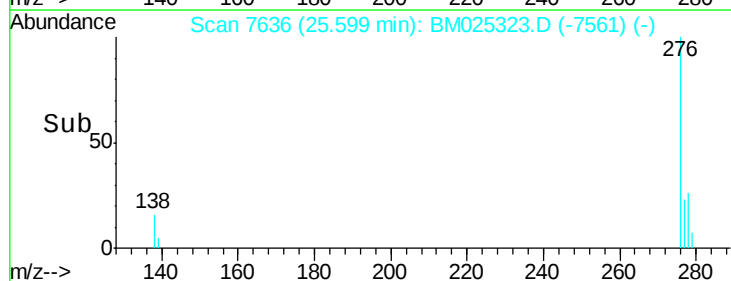
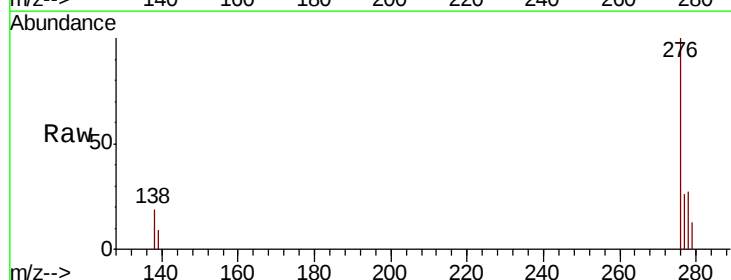
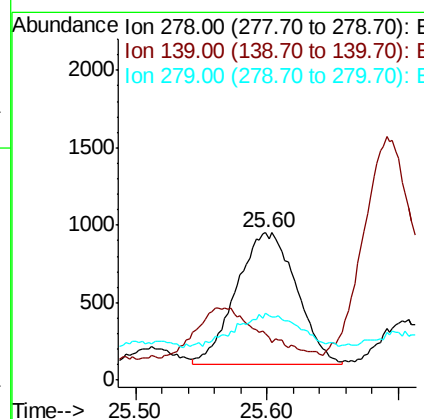
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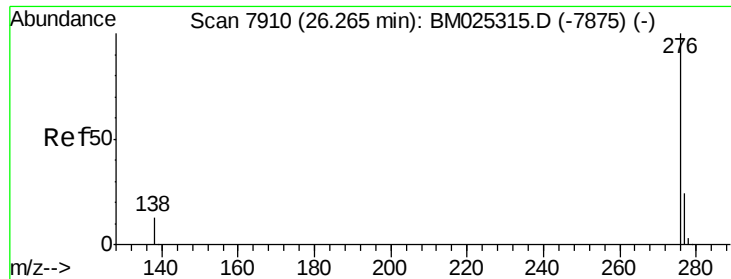
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#25
Dibenzo(a,h)anthracene
Concen: 0.029 ng/u1
RT: 25.60 min Scan# 7636
Delta R.T. -0.02 min
Lab File: BM025323.D
Acq: 06 Mar 2020 21:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	31.5	13.2	19.8#
279	45.7	21.0	31.4#





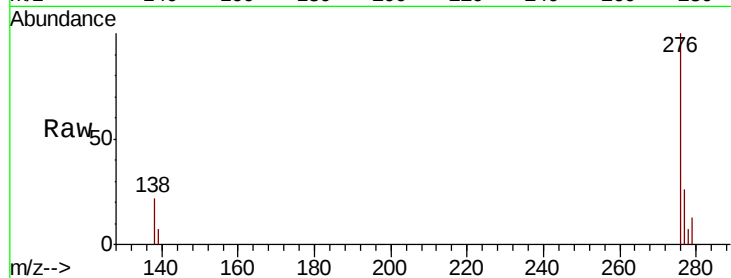
#26
 Benzo(a,h,i)perylene
 Concen: 0.057 ng/ul
 RT: 26.26 min Scan# 7907
 Delta R.T. -0.01 min
 Lab File: BM025323.D
 Acq: 06 Mar 2020 21:54

Instrument :
 BNA_M
 ClientSampleId :
 DBDL3

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	17.9	26.9
277	26.4	20.5	30.7

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

