

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021215\
 Data File : BM000508.D
 Acq On : 12 Feb 2015 18:27
 Operator : TP/IZ
 Sample : G1249-23
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN6

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Quant Time: Feb 13 10:36:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 12 16:45:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3562	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	12052	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	7275	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	14903m	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	12385	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	10277m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	6839	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	15045m	0.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.41	153	2438	0.12	ng/ul	97
9) Fluorene	15.40	166	1173	0.05	ng/ul#	95
11) Pentachlorophenol	16.75	266	316	0.17	ng/ul	98
12) Phenanthrene	17.13	178	2742m	0.07	ng/ul	
13) Anthracene	17.23	178	3134	0.09	ng/ul#	85
15) Fluoranthene	19.15	202	19200	0.43	ng/ul	92
17) Pyrene	19.53	202	23928	0.54	ng/ul	98
18) Benzo(a)anthracene	21.27	228	2238	0.06	ng/ul#	87
19) Chrysene	21.32	228	2153	0.05	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.75	276	1290	0.04	ng/ul	97
25) Dibenzo(a,h)anthracene	25.77	278	1006m	0.04	ng/ul	
26) Benzo(g,h,i)perylene	26.44	276	1184	0.04	ng/ul#	74

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

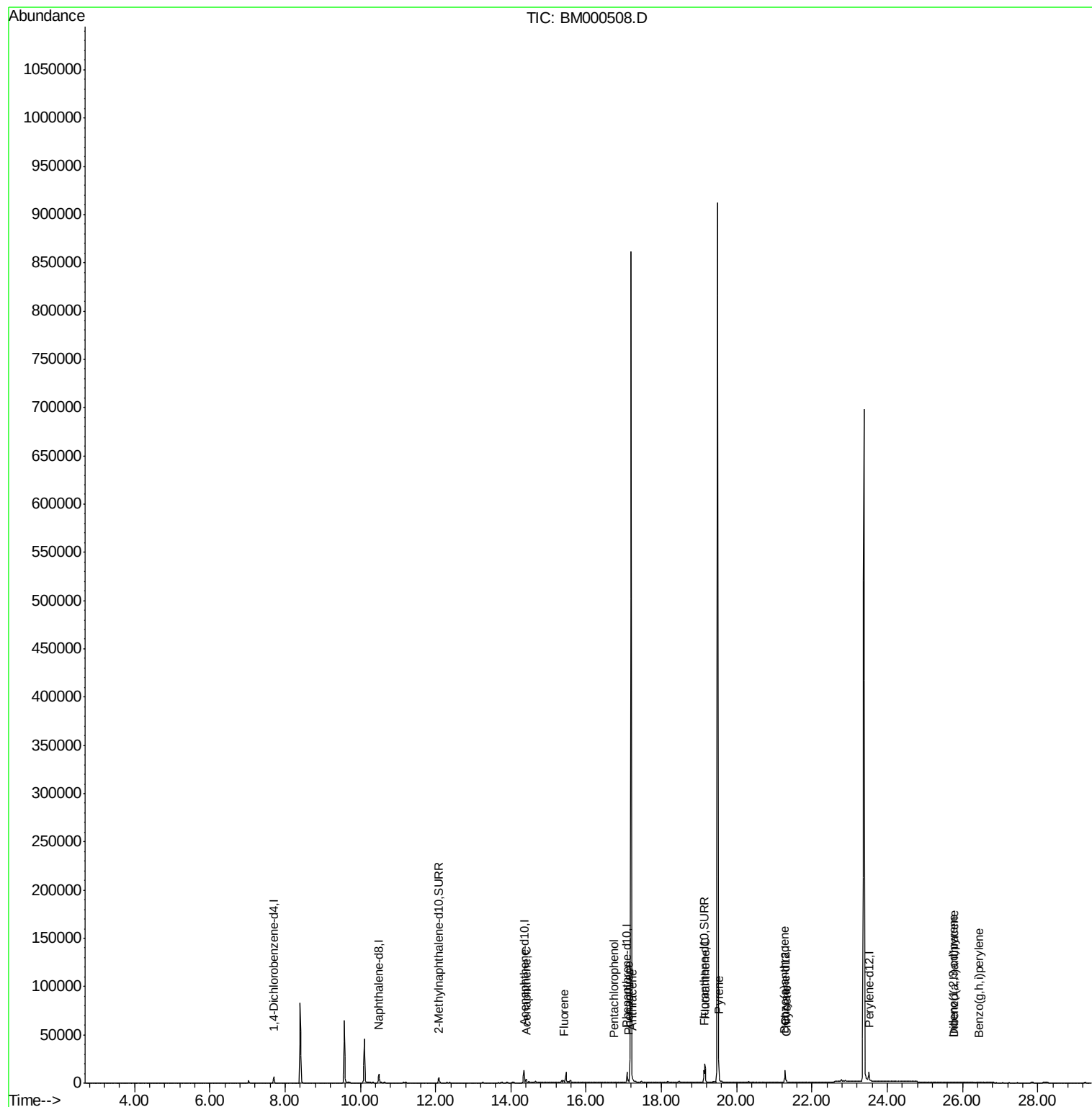
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021215\
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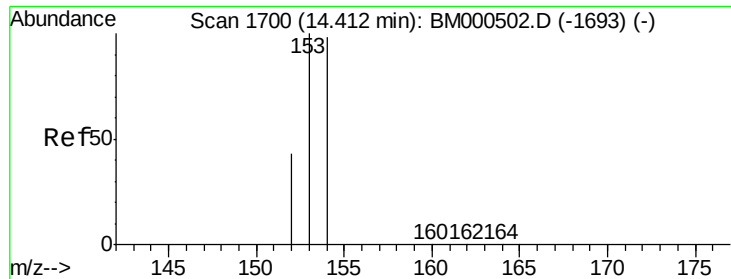
Instrument :
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QLast Update : Thu Feb 12 16:45:55 2015
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.12 ng/ul

RT: 14.41 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BM000508.D

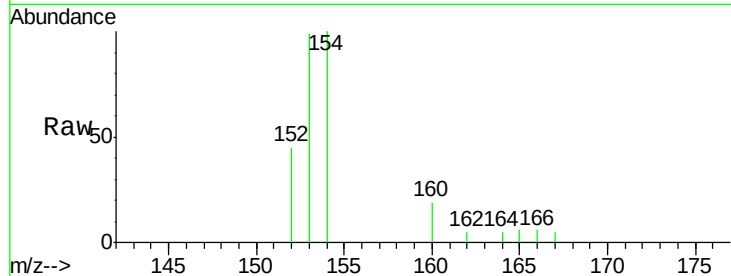
Acq: 12 Feb 2015 18:27

Instrument :

BNA_M

ClientSampleId :

A4FN6



Tgt Ion:153 Resp: 2438

Ion Ratio Lower Upper

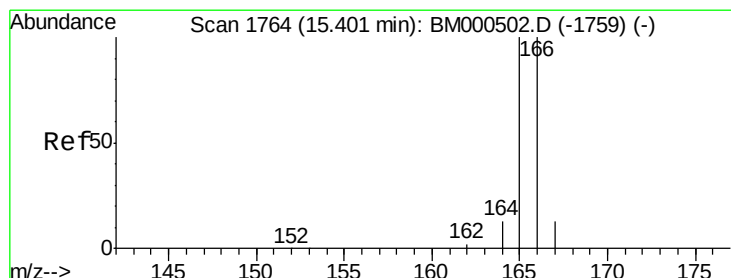
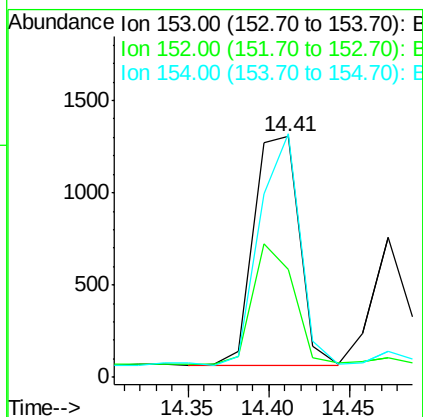
153 100

152 45.1 35.1 52.7

154 101.2 78.5 117.7

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#9

Fluorene

Concen: 0.05 ng/ul

RT: 15.40 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BM000508.D

Acq: 12 Feb 2015 18:27

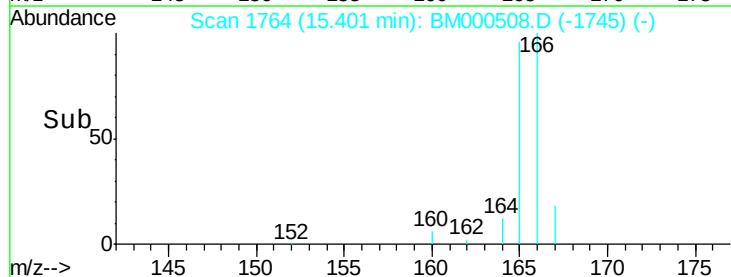
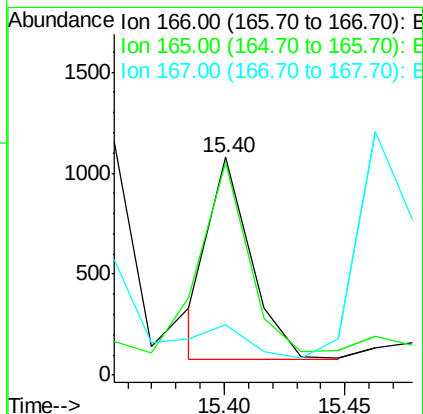
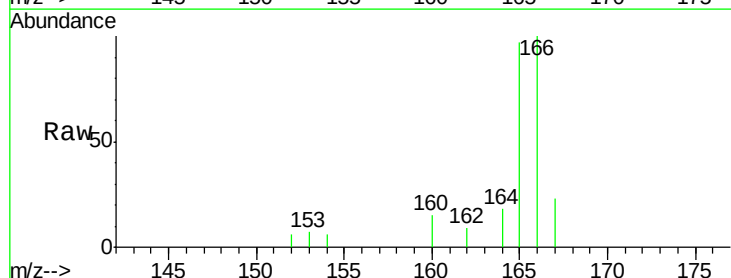
Tgt Ion:166 Resp: 1173

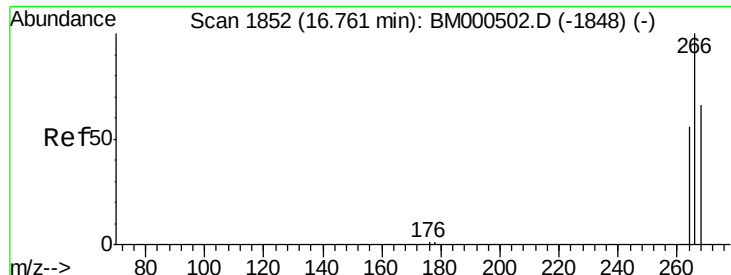
Ion Ratio Lower Upper

166 100

165 97.5 80.0 120.0

167 23.3 11.4 17.2#





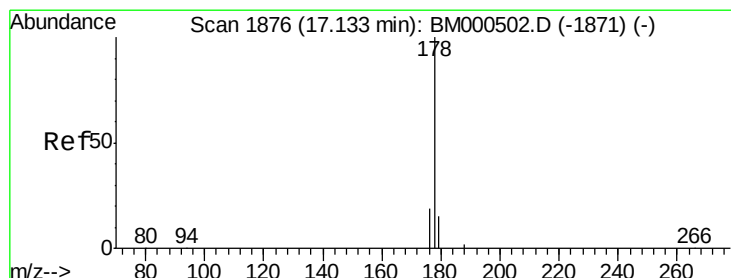
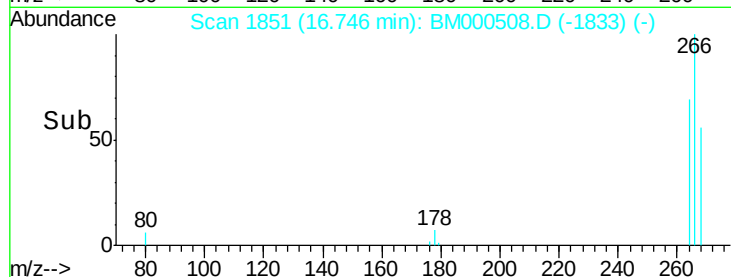
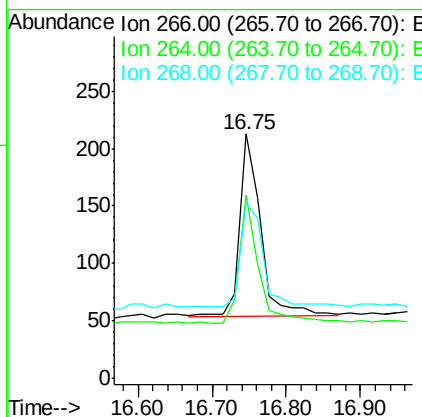
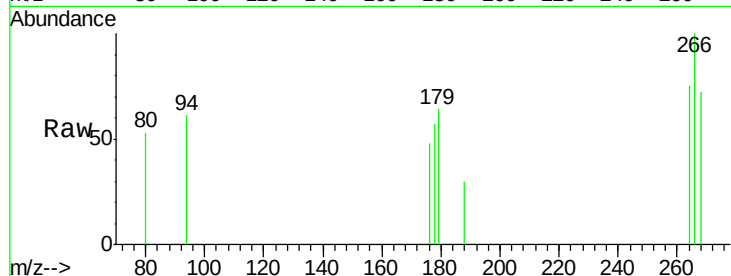
#11
 Pentachlorophenol
 Concen: 0.17 ng/ul
 RT: 16.75 min Scan# 1851
 Delta R.T. -0.02 min
 Lab File: BM000508.D
 Acq: 12 Feb 2015 18:27

Instrument :
 BNA_M
 ClientSampleId :
 A4FN6

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	51.4	77.2
268	58.2	48.7	73.1

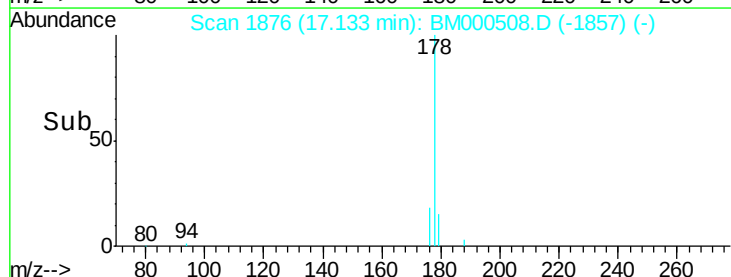
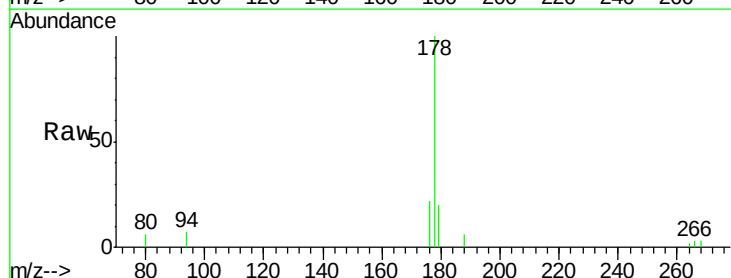
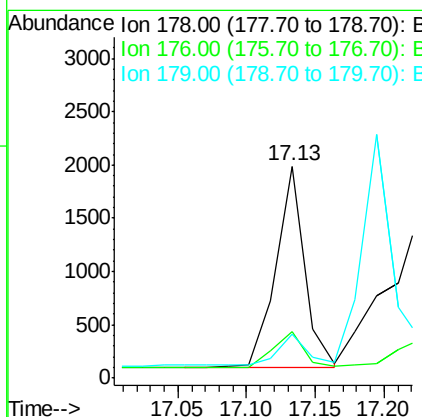
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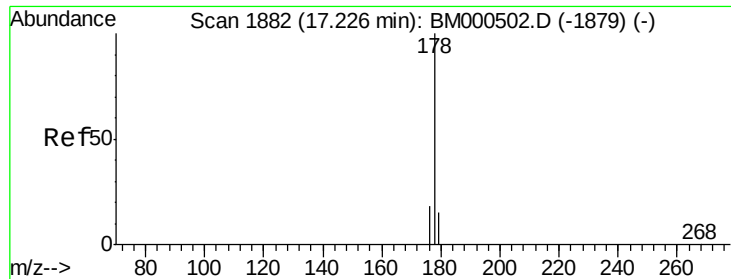
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#12
 Phenanthrene
 Concen: 0.07 ng/ul m
 RT: 17.13 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BM000508.D
 Acq: 12 Feb 2015 18:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	15.5	23.3
179	20.4	12.5	18.7#





#13

Anthracene

Concen: 0.09 ng/ul

RT: 17.23 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BM000508.D

Acq: 12 Feb 2015 18:27

Instrument :

BNA_M

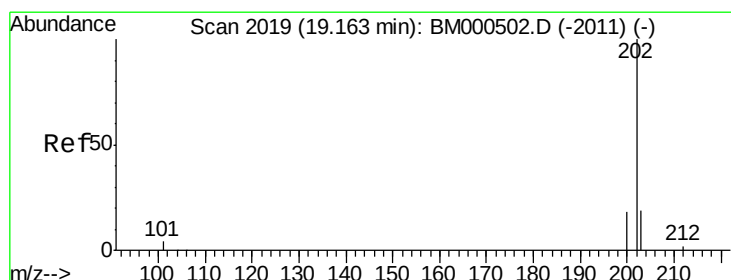
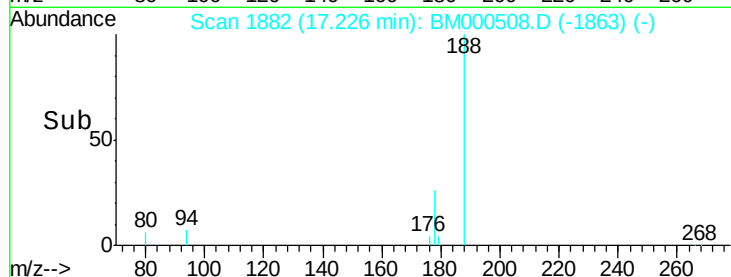
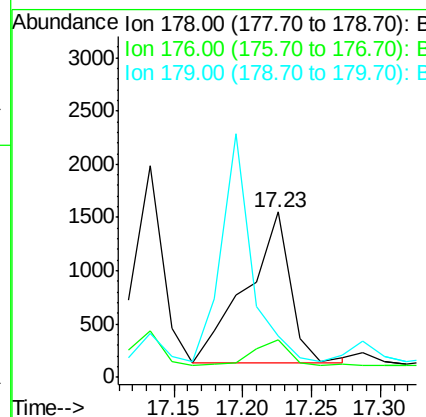
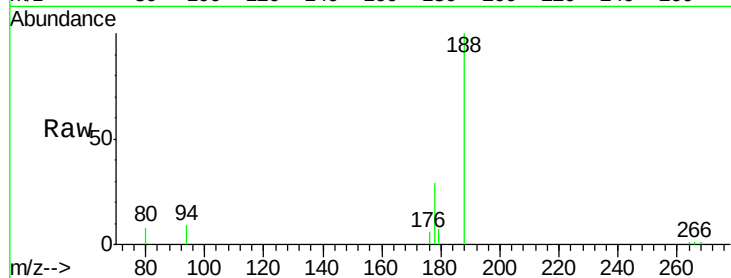
ClientSampleId :

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Tgt Ion:	178	Resp:	3134
Ion Ratio	Lower	Upper	
178	100		
176	22.7	14.9	22.3#
179	24.9	12.8	19.2#



#15

Fluoranthene

Concen: 0.43 ng/ul

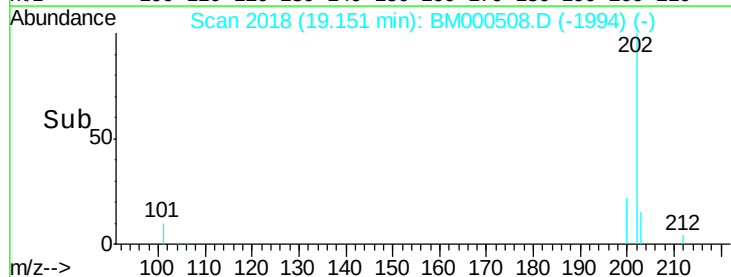
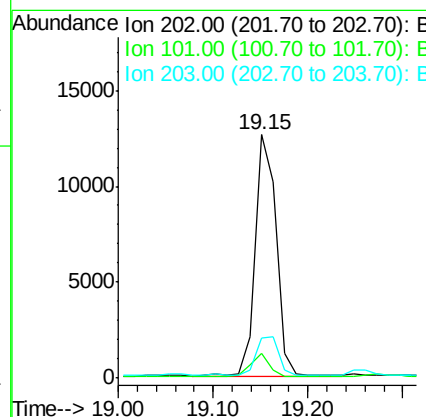
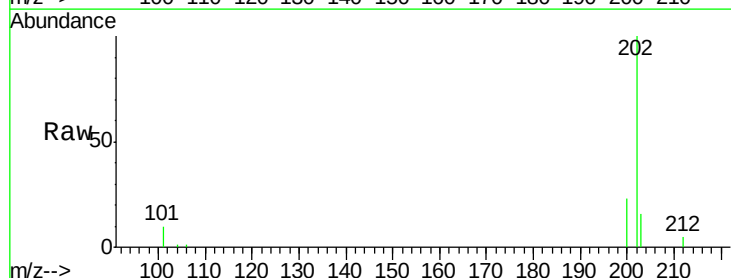
RT: 19.15 min Scan# 2018

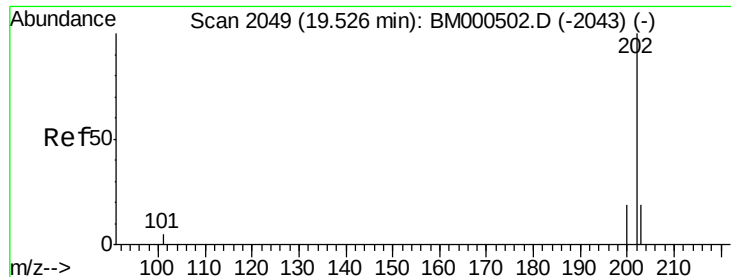
Delta R.T. -0.01 min

Lab File: BM000508.D

Acq: 12 Feb 2015 18:27

Tgt Ion:	202	Resp:	19200
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	24.8
203	16.3	0.0	39.2





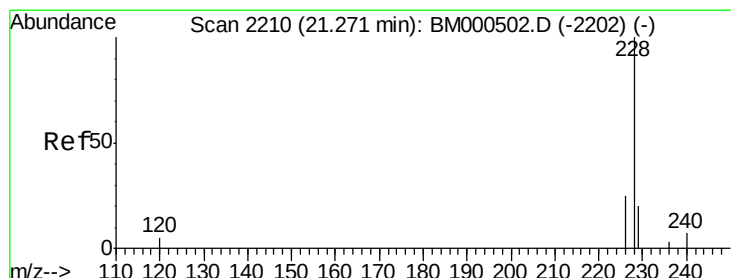
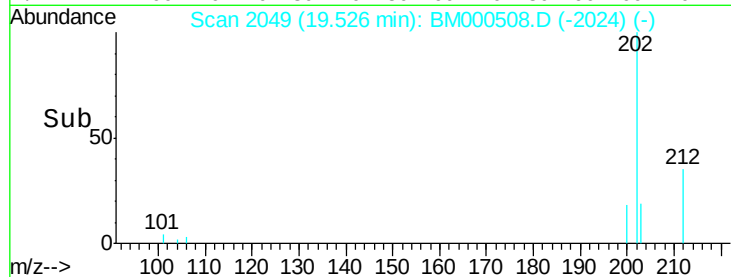
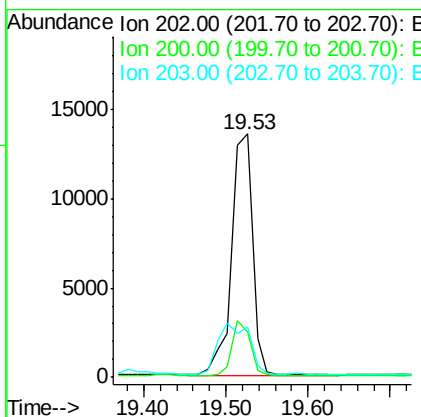
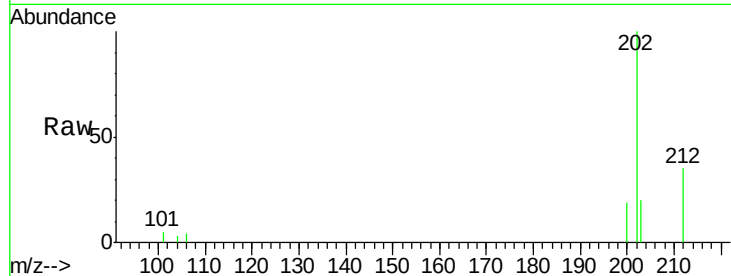
#17
 Pyrene
 Concen: 0.54 ng/ul
 RT: 19.53 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BM000508.D
 Acq: 12 Feb 2015 18:27

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:	202	Resp:	23928
Ion Ratio	Lower	Upper	
202	100		
200	18.7	15.4	23.0
203	20.5	15.4	23.2

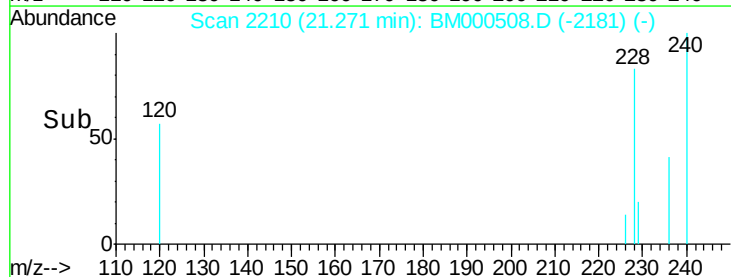
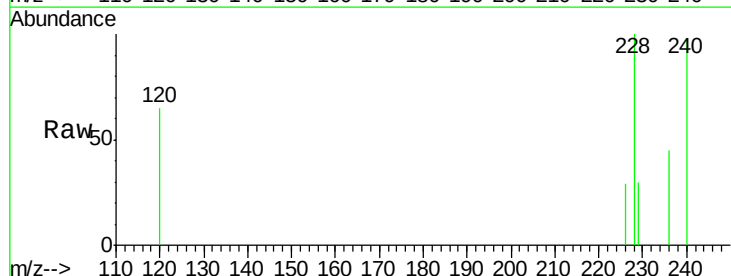
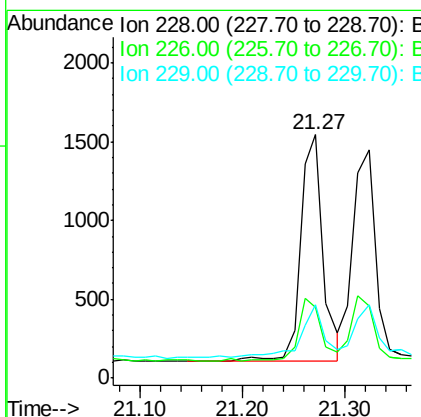
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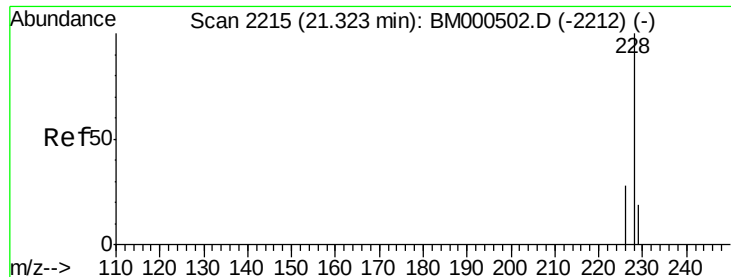
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#18
 Benzo(a)anthracene
 Concen: 0.06 ng/ul
 RT: 21.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BM000508.D
 Acq: 12 Feb 2015 18:27

Tgt Ion:	228	Resp:	2238
Ion Ratio	Lower	Upper	
228	100		
226	28.9	20.6	31.0
229	30.0	16.3	24.5#





#19

Chrysene

Concen: 0.05 ng/ul

RT: 21.32 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BM000508.D

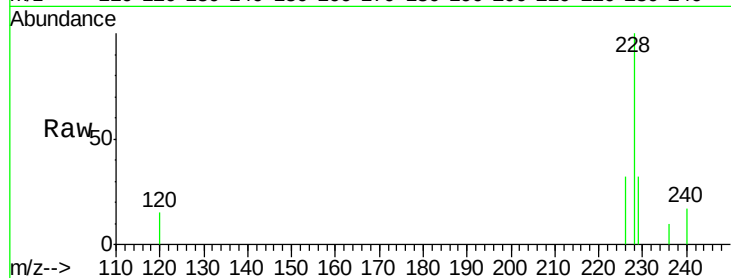
Acq: 12 Feb 2015 18:27

Instrument :

BNA_M

ClientSampleId :

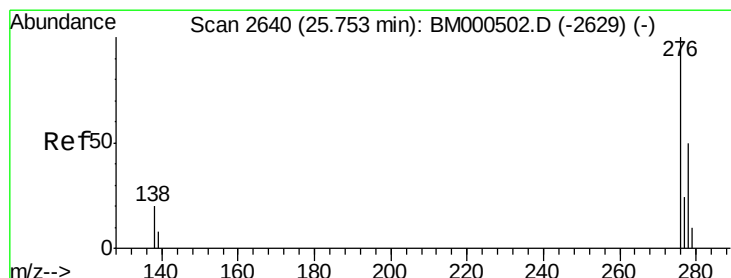
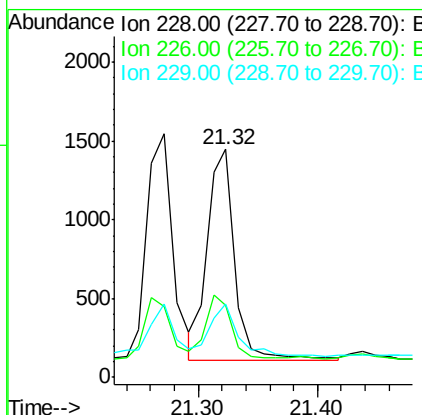
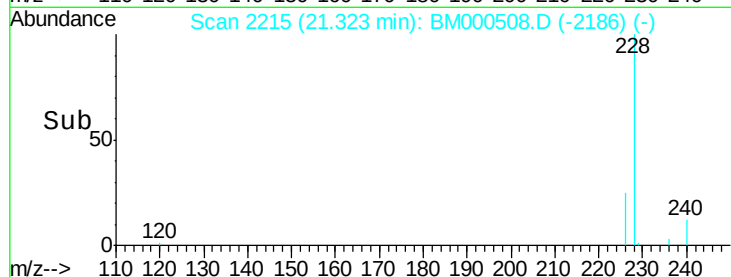
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Tgt Ion:	228	Resp:	2153
Ion Ratio	Lower	Upper	
228	100		
226	31.9	22.7	34.1
229	32.2	16.0	24.0

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#24

Indeno(1,2,3-cd)pyrene

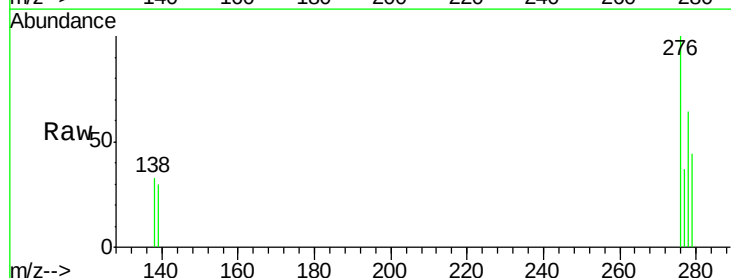
Concen: 0.04 ng/ul

RT: 25.75 min Scan# 2640

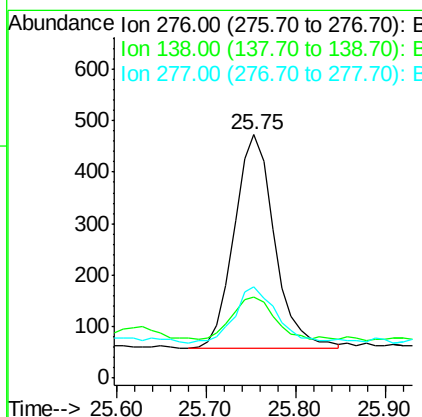
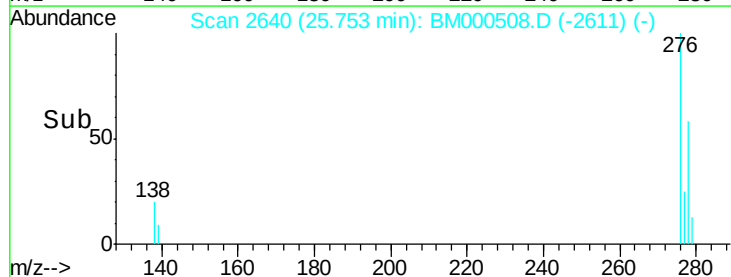
Delta R.T. -0.00 min

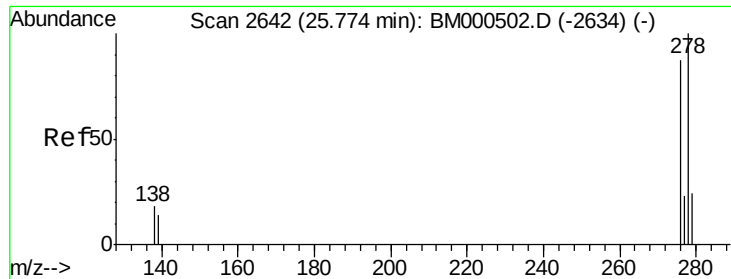
Lab File: BM000508.D

Acq: 12 Feb 2015 18:27



Tgt Ion:	276	Resp:	1290
Ion Ratio	Lower	Upper	
276	100		
138	21.0	17.3	25.9
277	27.4	19.8	29.8





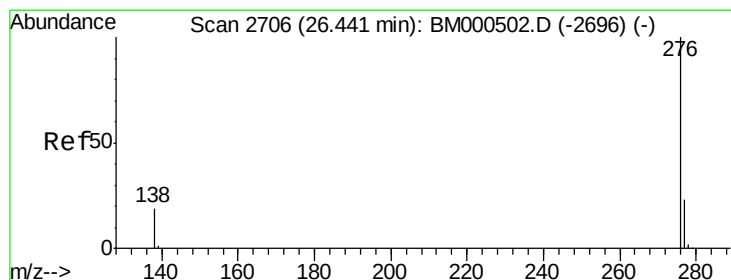
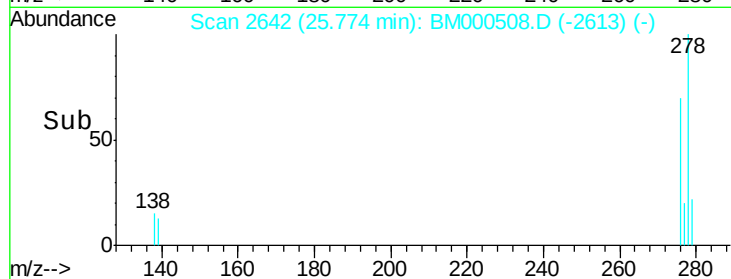
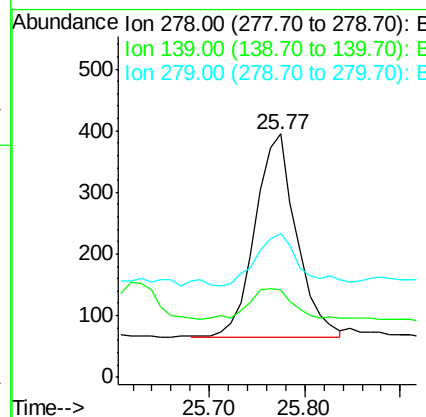
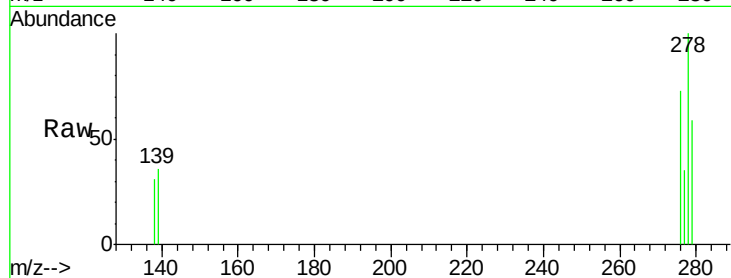
#25
Dibenzo(a,h)anthracene
Concen: 0.04 ng/ul m
RT: 25.77 min Scan# 2642
Delta R.T. -0.00 min
Lab File: BM000508.D
Acq: 12 Feb 2015 18:27

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
278	100		
139	35.7	12.5	18.7#
279	59.2	22.2	33.2#

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#26
Benzo(g,h,i)perylene
Concen: 0.04 ng/ul
RT: 26.44 min Scan# 2706
Delta R.T. -0.00 min
Lab File: BM000508.D
Acq: 12 Feb 2015 18:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	36.4	19.2	28.8#
138	32.6	16.0	24.0#

