

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040815\
 Data File : BM000923.D
 Acq On : 09 Apr 2015 12:32
 Operator : TP/IZ
 Sample : G1764-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YT-MW-07

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Quant Time: Apr 09 13:31:36 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 04:17:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	23422	5.00	ng	-0.01
4) Naphthalene-d8	10.39	136	82160	5.00	ng	-0.01
8) Acenaphthene-d10	14.26	164	42730	5.00	ng	-0.02
13) Phenanthrene-d10	17.01	188	92781	5.00	ng	0.00
19) Chrysene-d12	21.20	240	80655	5.00	ng	-0.01
25) Perylene-d12	23.39	264	72961	5.00	ng	-0.01
System Monitoring Compounds						
5) Nitrobenzene-d5	8.76	82	37996	7.54	ng	-0.01
9) 2-Fluorobiphenyl	12.88	172	116270	8.77	ng	-0.01
21) Terphenyl-d14	19.65	244	105308	10.85	ng	-0.01
Target Compounds						Qvalue
20) Pyrene	19.44	202	540m	0.02	ng	
22) Benzo(a)anthracene	21.20	228	573	0.02	ng	# 62

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

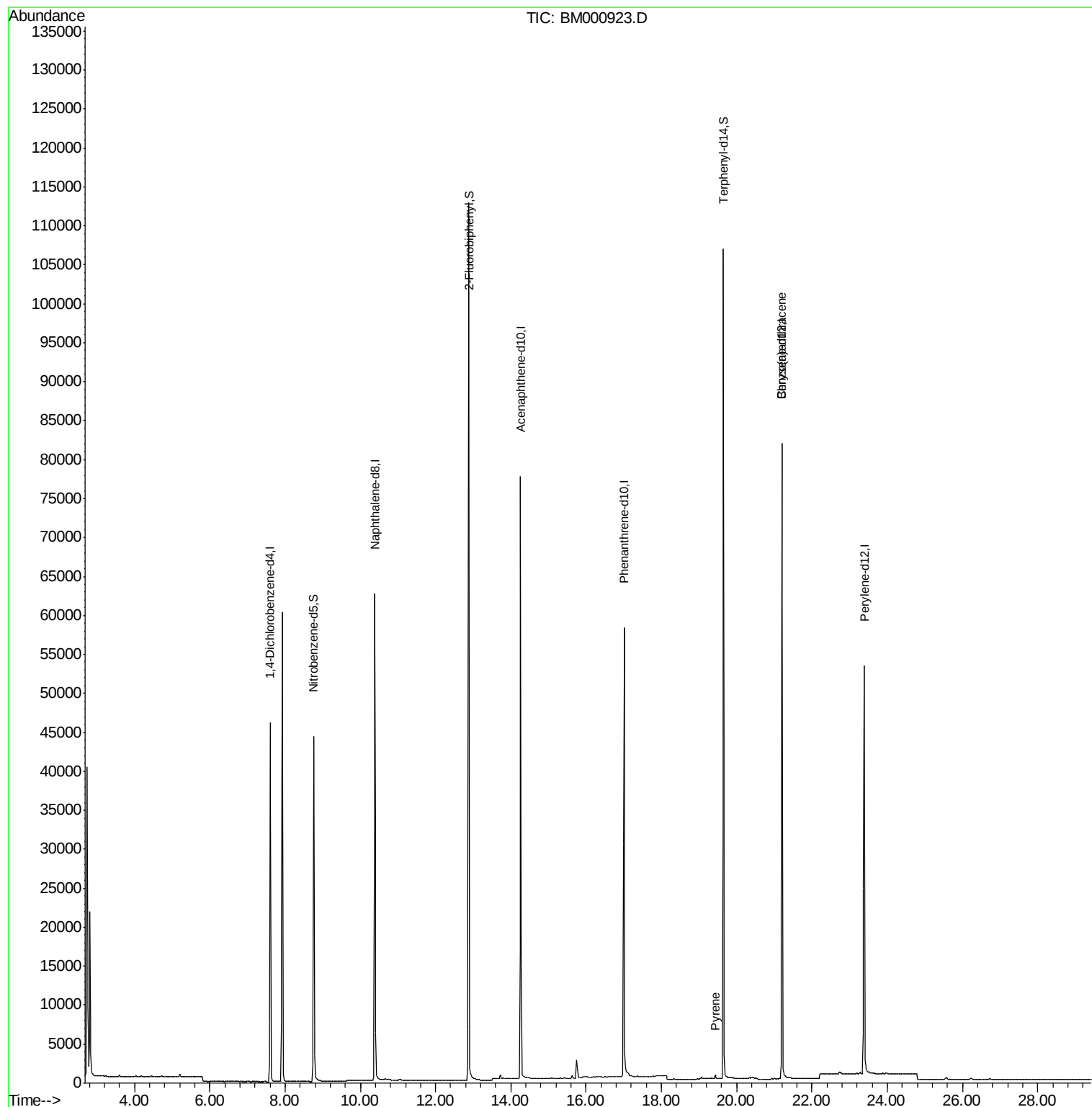
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040815\
Data File : BM000923.D
Acq On : 09 Apr 2015 12:32
Operator : TP/IZ
Sample : G1764-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

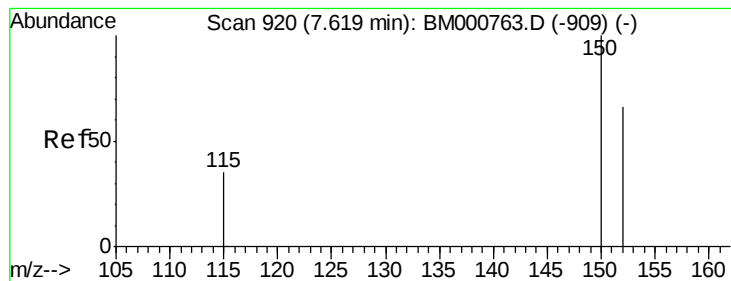
Instrument :
BNA_M
ClientSampleId :
YT-MW-07

Quant Time: Apr 09 13:31:36 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 04:17:30 2015
Response via : Initial Calibration

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM000923.D

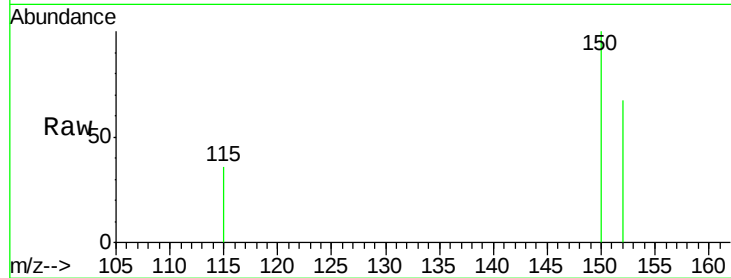
Acq: 09 Apr 2015 12:32

Instrument :

BNA_M

ClientSampleId :

YT-MW-07



Tgt Ion:152 Resp: 23422

Ion Ratio Lower Upper

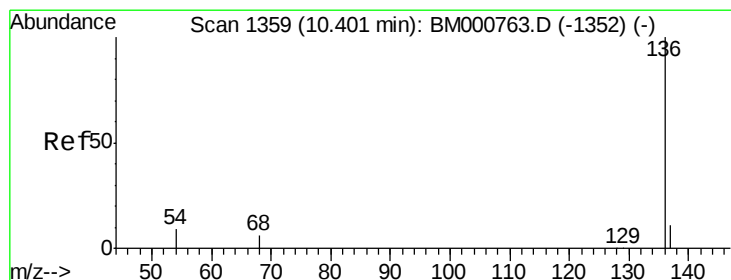
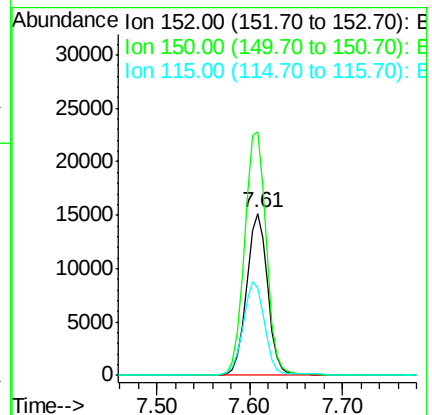
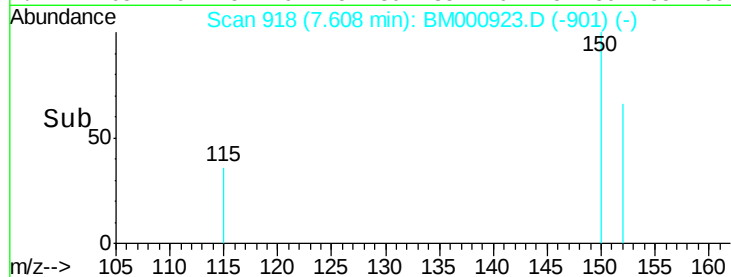
152 100

150 150.3 120.8 181.2

115 54.2 42.7 64.1

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#4

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BM000923.D

Acq: 09 Apr 2015 12:32

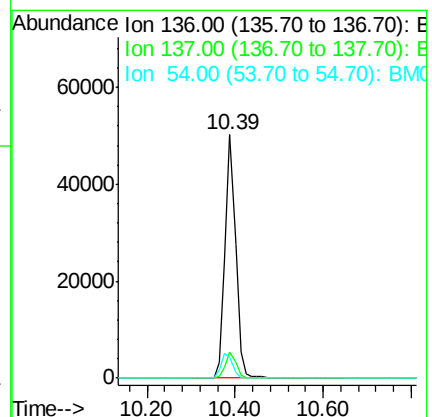
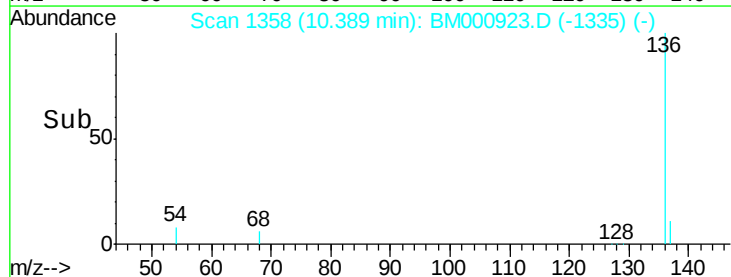
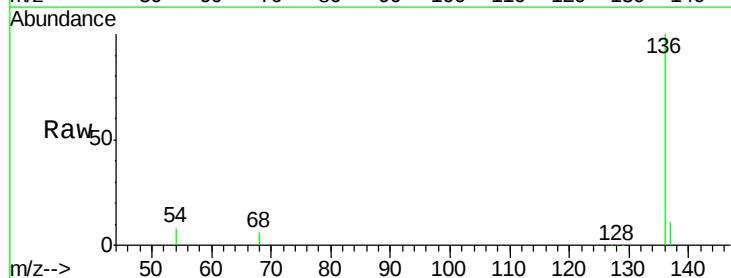
Tgt Ion:136 Resp: 82160

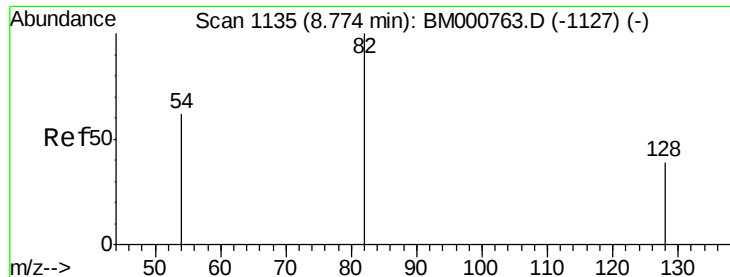
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 8.3 7.0 10.6





#5

Nitrobenzene-d5

Concen: 7.54 ng

RT: 8.76 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BM000923.D

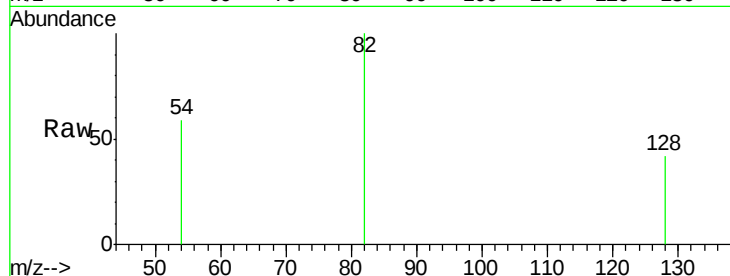
Acq: 09 Apr 2015 12:32

Instrument :

BNA_M

ClientSampleId :

YT-MW-07



Tgt Ion: 82 Resp: 37996

Ion Ratio Lower Upper

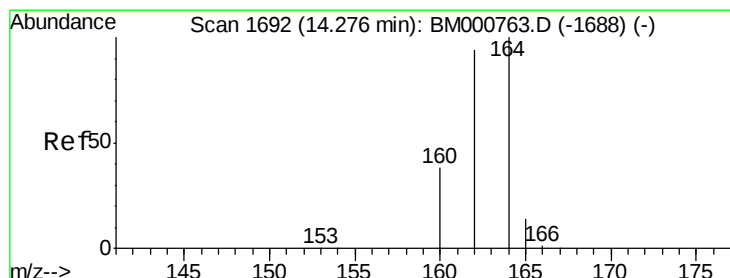
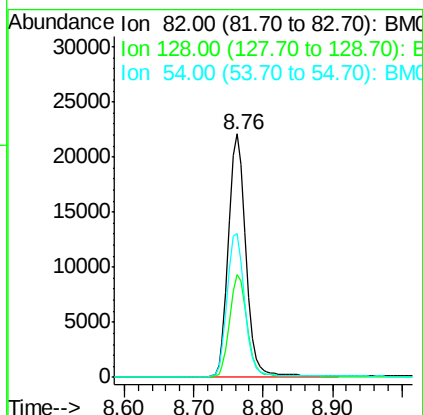
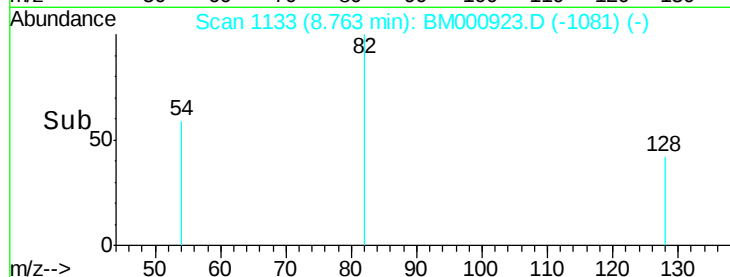
82 100

128 42.2 32.2 48.2

54 58.9 50.2 75.4

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#8

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 1691

Delta R.T. -0.02 min

Lab File: BM000923.D

Acq: 09 Apr 2015 12:32

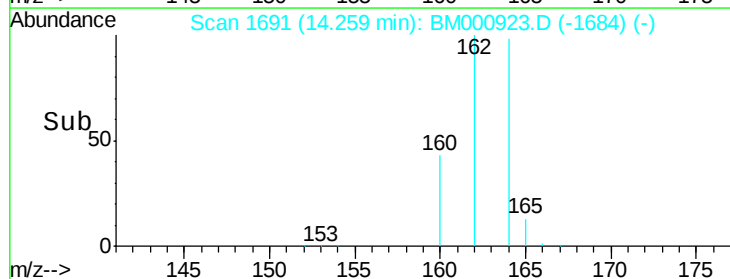
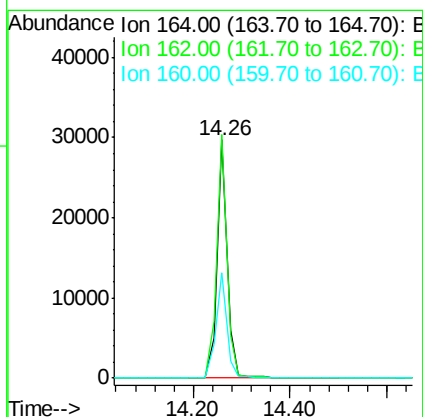
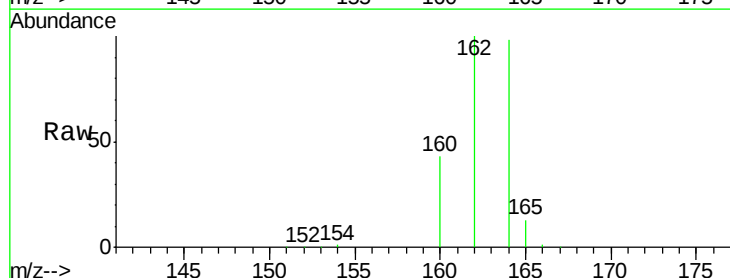
Tgt Ion: 164 Resp: 42730

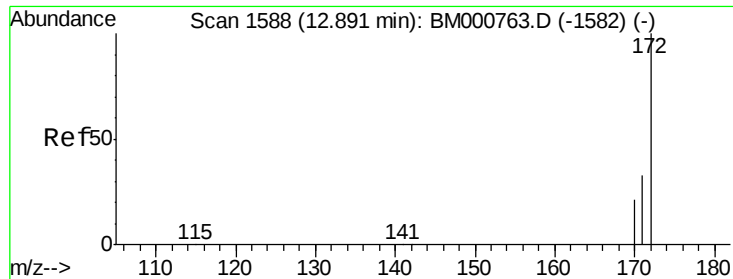
Ion Ratio Lower Upper

164 100

162 102.2 75.4 113.2

160 44.4 30.8 46.2





#9

2-Fluorobiphenyl

Concen: 8.77 ng

RT: 12.88 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM000923.D

Acq: 09 Apr 2015 12:32

Instrument :

BNA_M

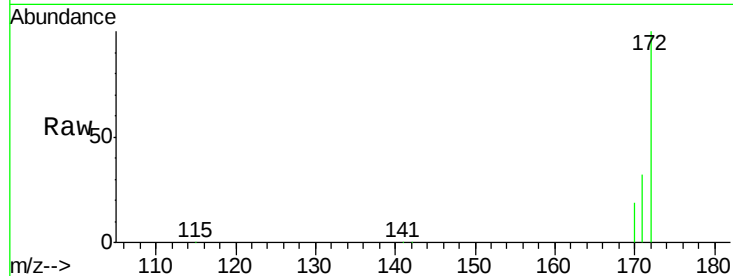
ClientSampleId :

YT-MW-07

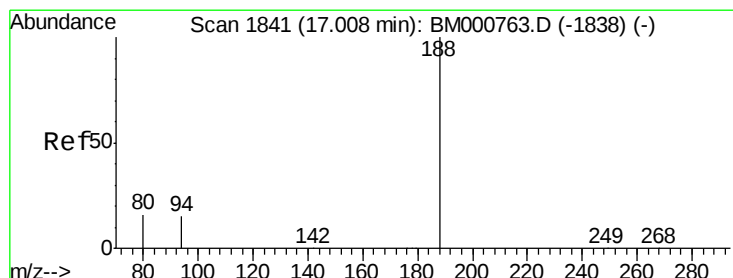
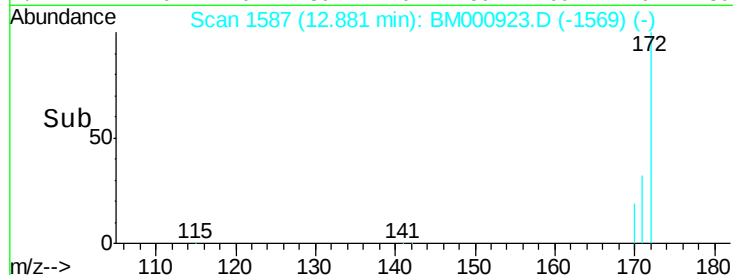
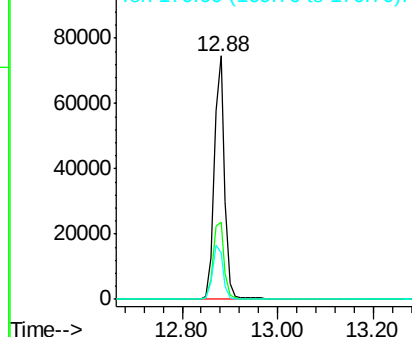
Tgt Ion:	172	Resp:	116270
Ion Ratio	Lower	Upper	
172	100		
171	31.6	26.6	39.8
170	19.2	17.1	25.7

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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#13

Phenanthrene-d10

Concen: 5.00 ng

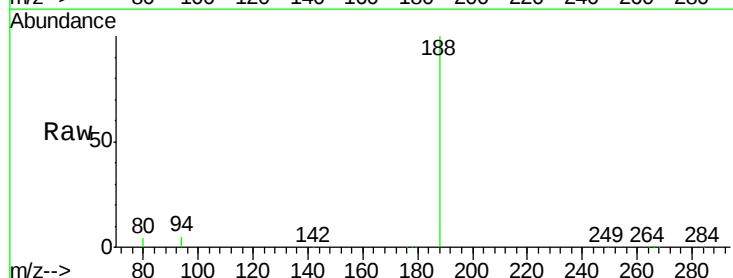
RT: 17.01 min Scan# 1841

Delta R.T. -0.00 min

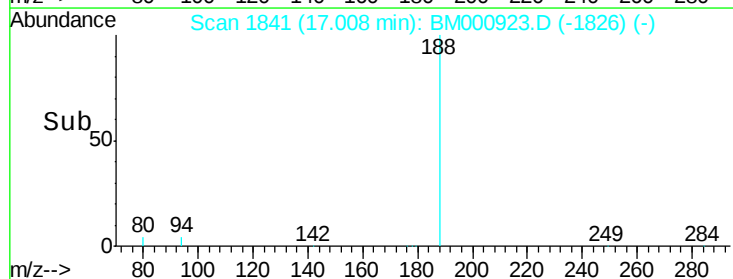
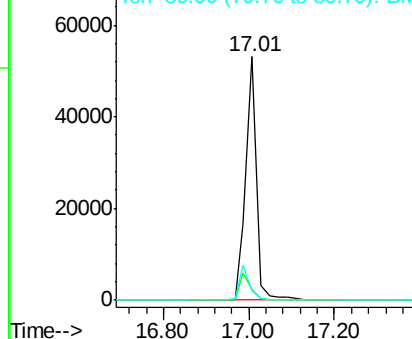
Lab File: BM000923.D

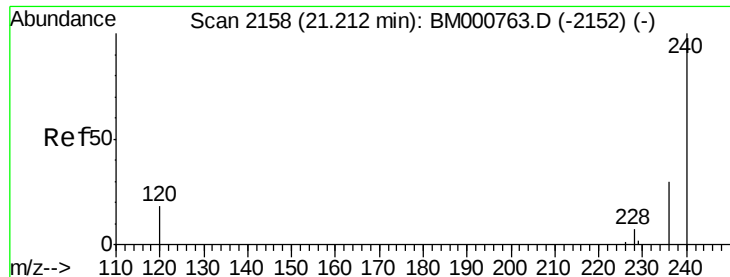
Acq: 09 Apr 2015 12:32

Tgt Ion:	188	Resp:	92781
Ion Ratio	Lower	Upper	
188	100		
94	4.6	12.0	18.0#
80	4.0	12.8	19.2#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#19

Chrysene-d12

Concen: 5.00 ng

RT: 21.20 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BM000923.D

Acq: 09 Apr 2015 12:32

Instrument :

BNA_M

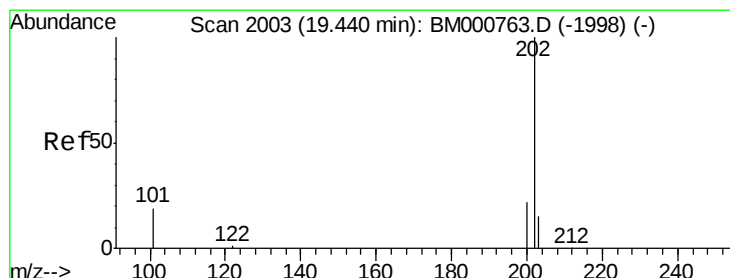
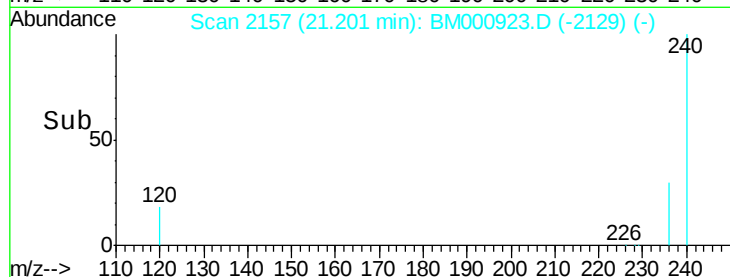
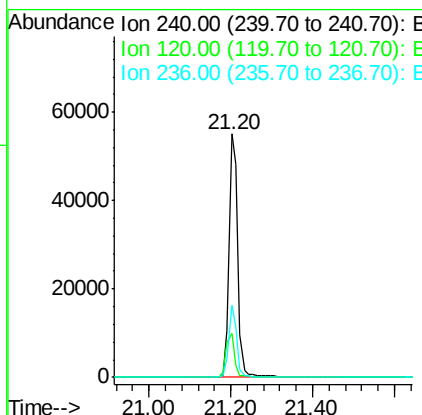
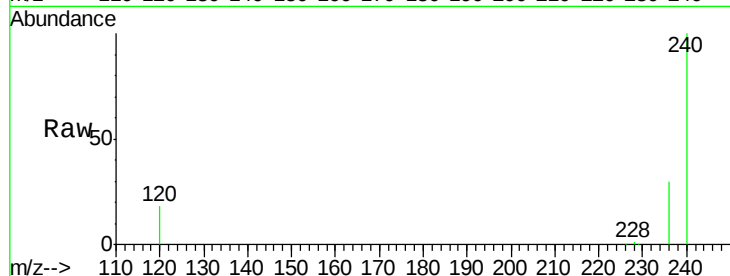
ClientSampleId :

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Tgt Ion:	240	Resp:	80655
Ion Ratio	Lower	Upper	
240	100		
120	18.0	14.9	22.3
236	29.8	24.2	36.4

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#20

Pyrene

Concen: 0.02 ng m

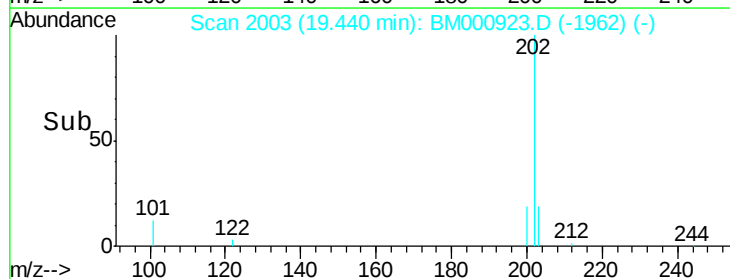
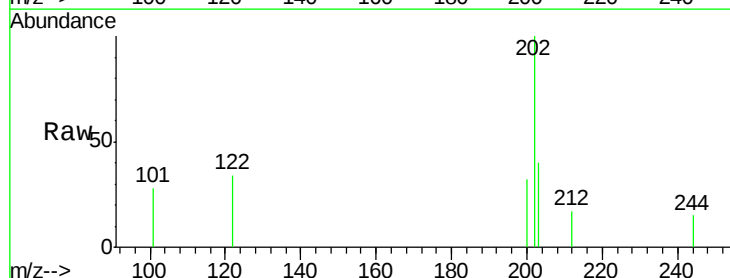
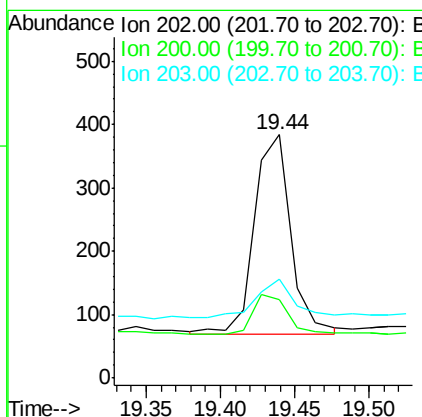
RT: 19.44 min Scan# 2003

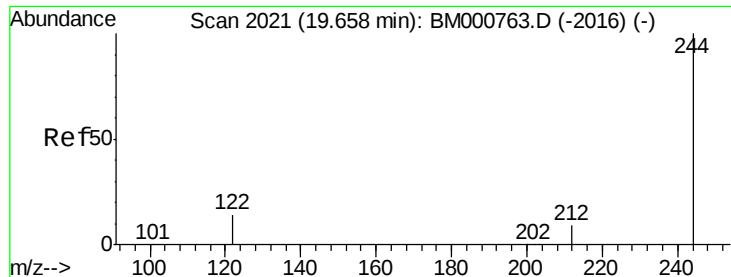
Delta R.T. -0.00 min

Lab File: BM000923.D

Acq: 09 Apr 2015 12:32

Tgt Ion:	202	Resp:	540
Ion Ratio	Lower	Upper	
202	100		
200	16.5	16.2	24.2
203	11.9	13.9	20.9#





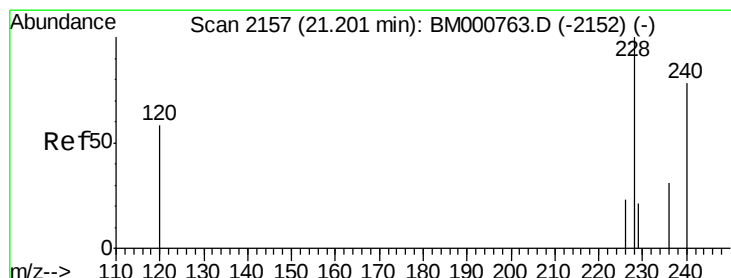
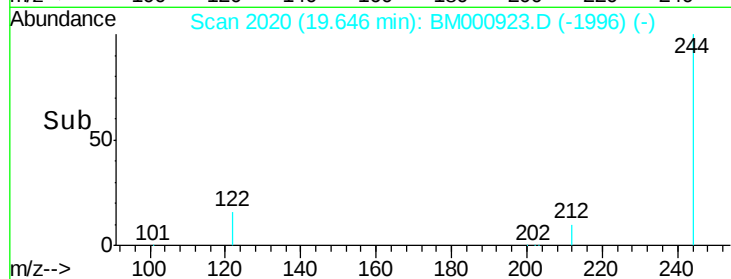
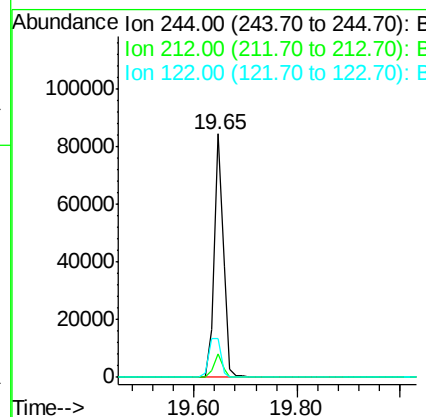
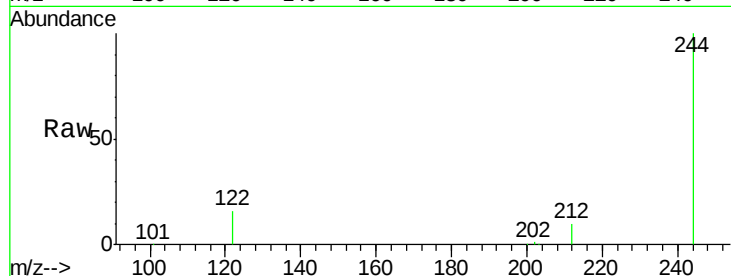
#21
 Terphenyl-d14
 Concen: 10.85 ng
 RT: 19.65 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM000923.D
 Acq: 09 Apr 2015 12:32

Instrument :
 BNA_M
 ClientSampleId :
 YT-MW-07

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	105308		
212	9.7		7.8	11.6
122	15.8		11.8	17.8

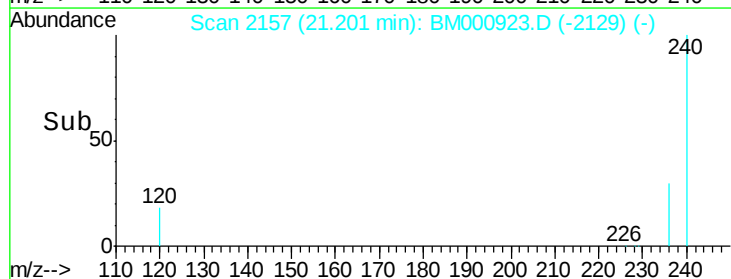
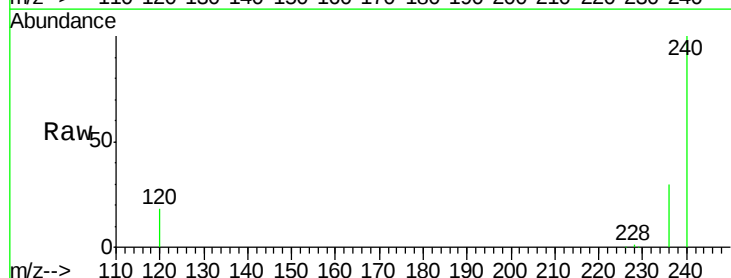
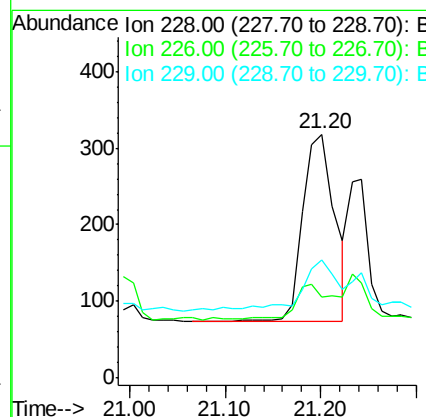
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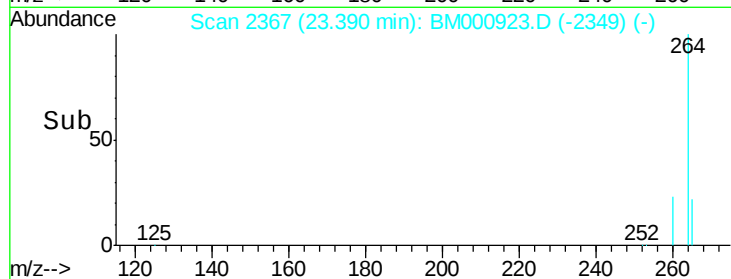
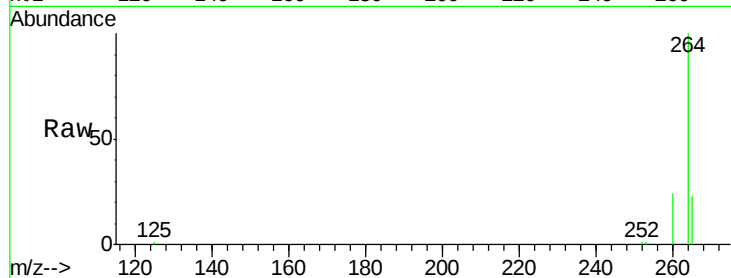
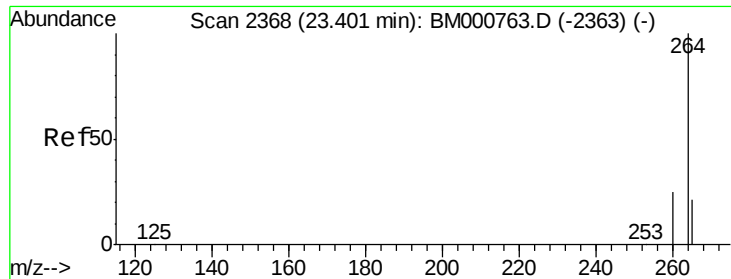
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#22
 Benzo(a)anthracene
 Concen: 0.02 ng
 RT: 21.20 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BM000923.D
 Acq: 09 Apr 2015 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	573		
226	33.3		18.6	27.8#
229	48.4		17.2	25.8#





#25
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM000923.D
Acq: 09 Apr 2015 12:32

Instrument :
BNA_M
ClientSampleId :
YT-MW-07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.1	30.1
265	23.2	17.4	26.0

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