

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040815\
 Data File : BM000924.D
 Acq On : 09 Apr 2015 13:07
 Operator : TP/IZ
 Sample : G1764-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB-2015-04-02

Quant Time: Apr 09 14:11:23 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

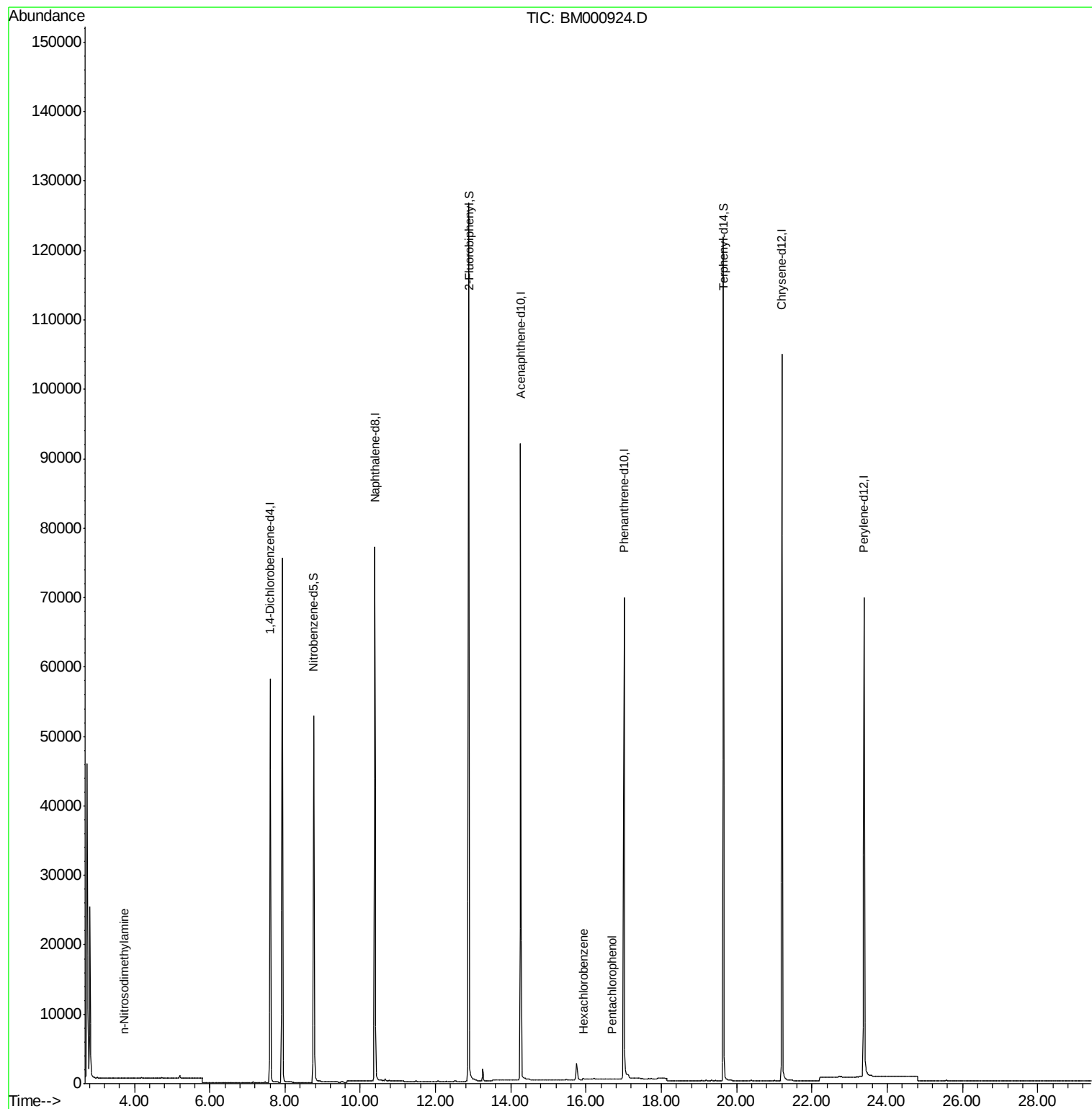
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	30052	5.00	ng	-0.01
4) Naphthalene-d8	10.39	136	103421	5.00	ng	-0.01
8) Acenaphthene-d10	14.26	164	52468	5.00	ng	-0.02
13) Phenanthrene-d10	17.01	188	115711	5.00	ng	0.00
19) Chrysene-d12	21.20	240	101840	5.00	ng	-0.01
25) Perylene-d12	23.38	264	93711	5.00	ng	-0.02
System Monitoring Compounds						
5) Nitrobenzene-d5	8.76	82	44812	7.08	ng	0.00
9) 2-Fluorobiphenyl	12.88	172	129401	7.95	ng	-0.01
21) Terphenyl-d14	19.65	244	122334	9.98	ng	-0.01
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.71	42	78	0.18	ng	# 44
14) Hexachlorobenzene	15.92	284	301	0.04	ng	# 1
15) Pentachlorophenol	16.68	266	25	0.38	ng	# 59

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

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Quant Time: Apr 09 14:11:23 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM000924.D

Acq: 09 Apr 2015 13:07

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BNA_M

ClientSampleId :

EB-2015-04-02

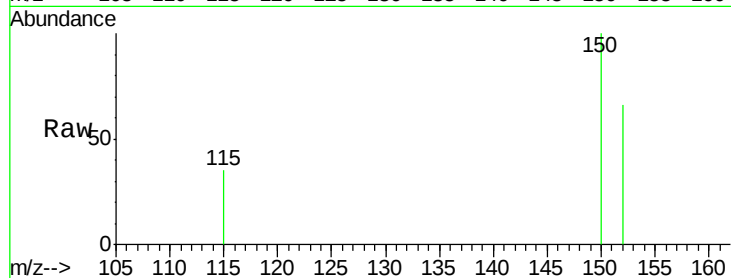
Tgt Ion:152 Resp: 30052

Ion Ratio Lower Upper

152 100

150 150.7 120.8 181.2

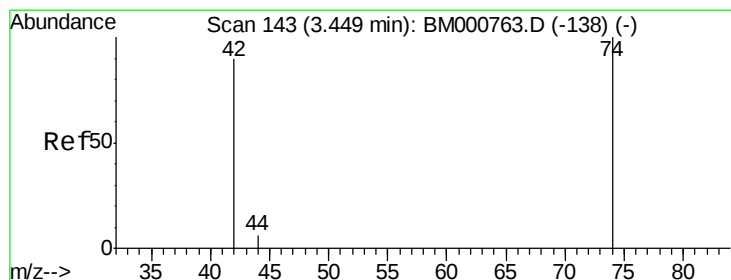
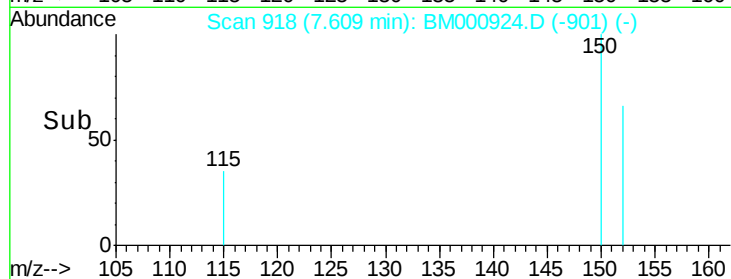
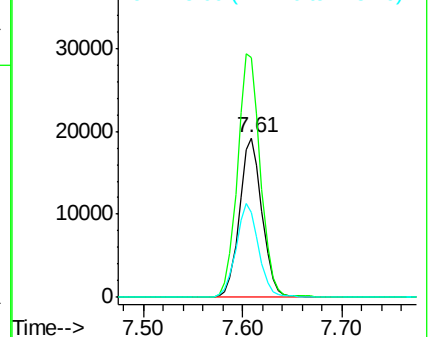
115 53.4 42.7 64.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

n-Nitrosodimethylamine

Concen: 0.18 ng

RT: 3.71 min Scan# 192

Delta R.T. 0.26 min

Lab File: BM000924.D

Acq: 09 Apr 2015 13:07

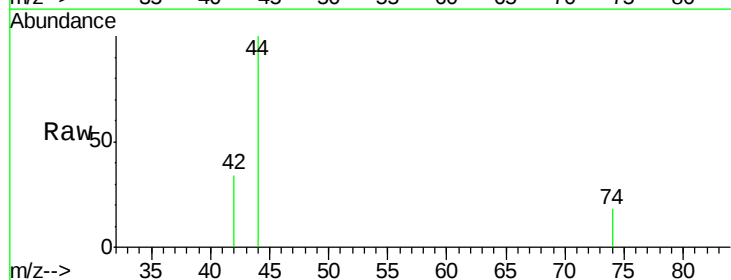
Tgt Ion: 42 Resp: 78

Ion Ratio Lower Upper

42 100

74 52.6 93.6 140.4#

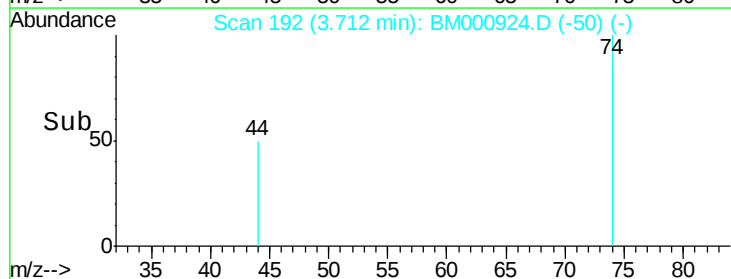
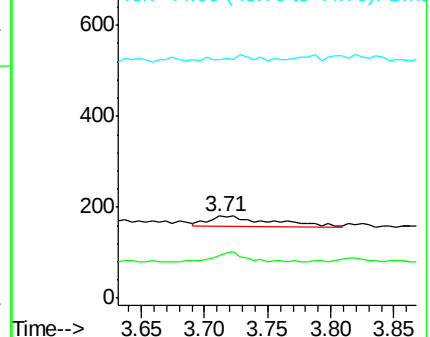
44 10.3 6.3 9.5#



Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BM000924.D

Acq: 09 Apr 2015 13:07

Instrument :

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ClientSampleId :

EB-2015-04-02

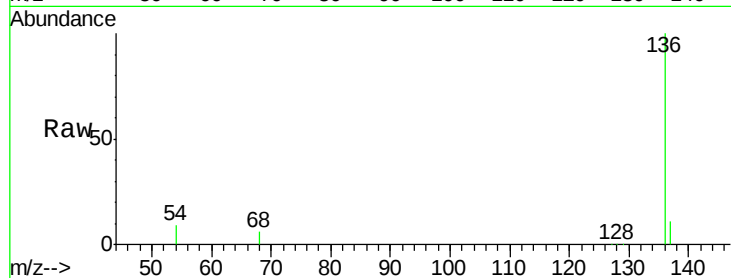
Tgt Ion: 136 Resp: 103421

Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

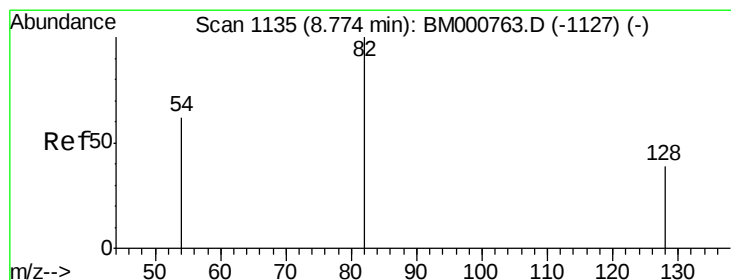
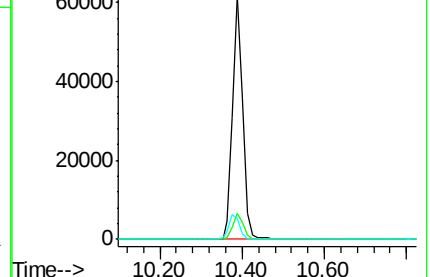
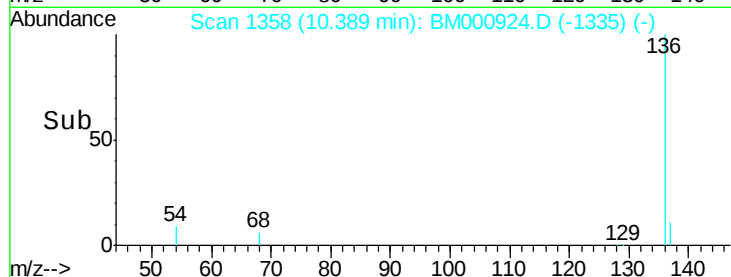
54 8.7 7.0 10.6



Abundance Ion 136.00 (135.70 to 136.70): B

Ion 137.00 (136.70 to 137.70): B

Ion 54.00 (53.70 to 54.70): B



#5

Nitrobenzene-d5

Concen: 7.08 ng

RT: 8.76 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BM000924.D

Acq: 09 Apr 2015 13:07

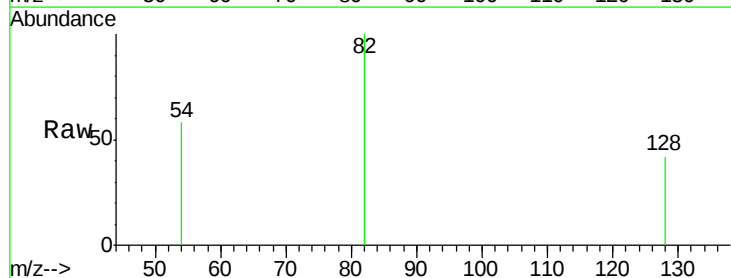
Tgt Ion: 82 Resp: 44812

Ion Ratio Lower Upper

82 100

128 41.8 32.2 48.2

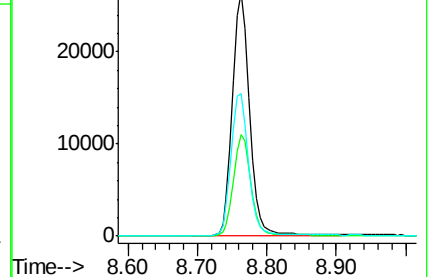
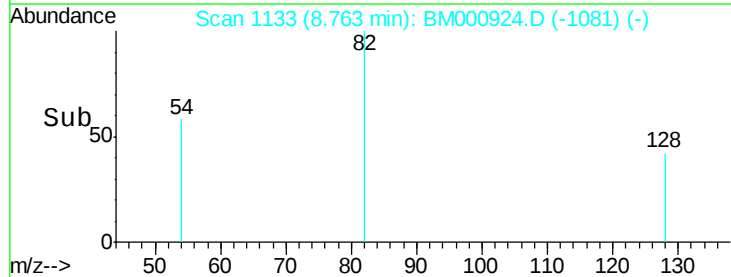
54 58.5 50.2 75.4

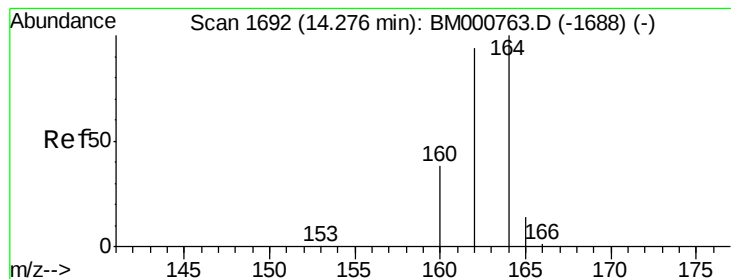


Abundance Ion 82.00 (81.70 to 82.70): B

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): B





#8

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 1691

Delta R.T. -0.02 min

Lab File: BM000924.D

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Instrument :

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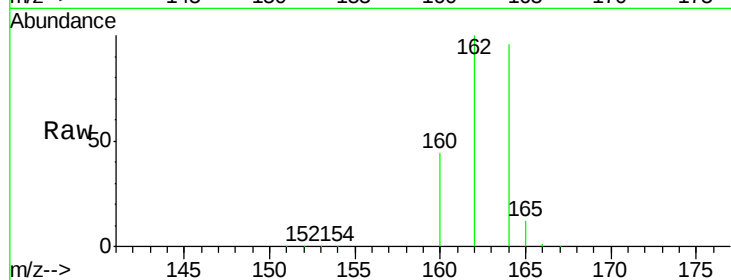
Tgt Ion:164 Resp: 52468

Ion Ratio Lower Upper

164 100

162 103.8 75.4 113.2

160 45.7 30.8 46.2

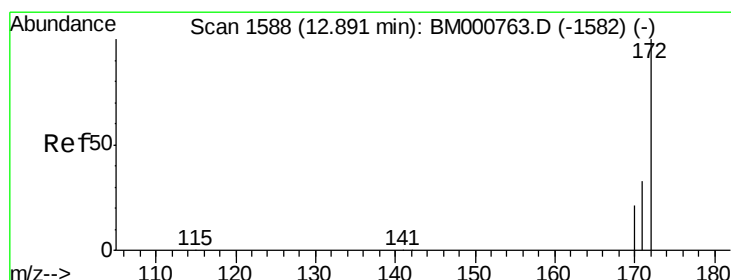
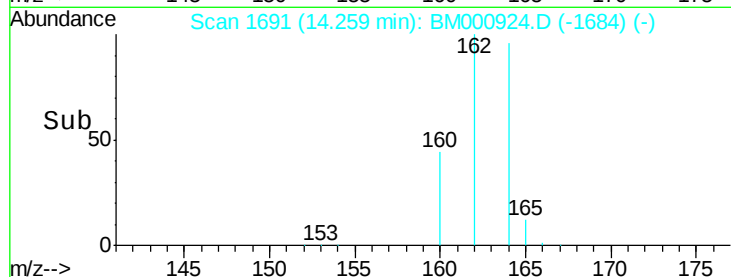
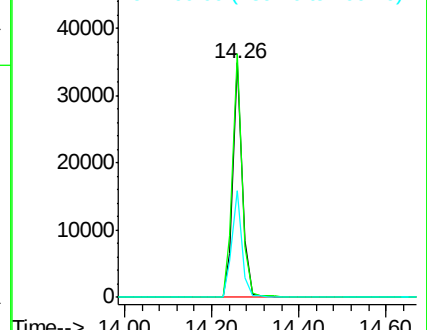


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#9

2-Fluorobiphenyl

Concen: 7.95 ng

RT: 12.88 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM000924.D

Acq: 09 Apr 2015 13:07

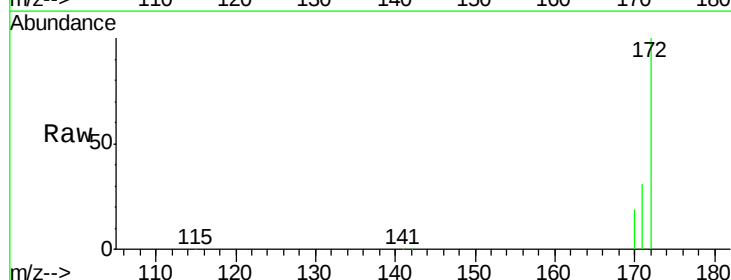
Tgt Ion:172 Resp: 129401

Ion Ratio Lower Upper

172 100

171 31.4 26.6 39.8

170 19.0 17.1 25.7

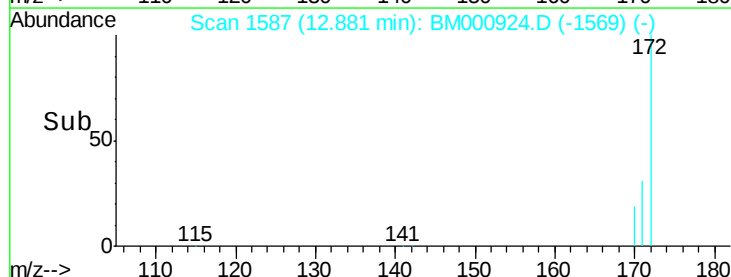
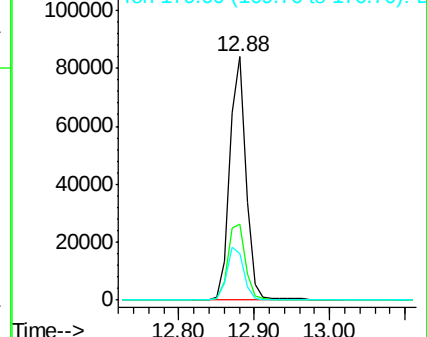


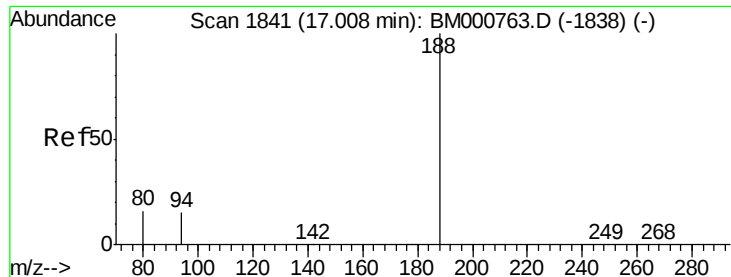
Abundance

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

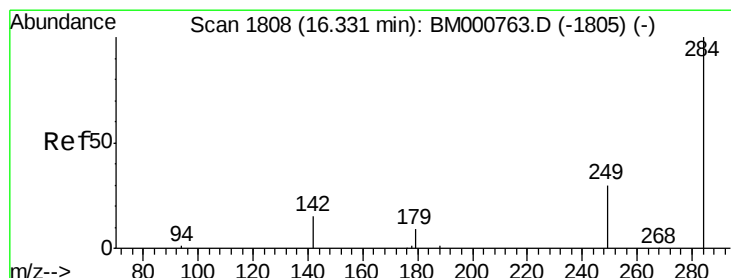
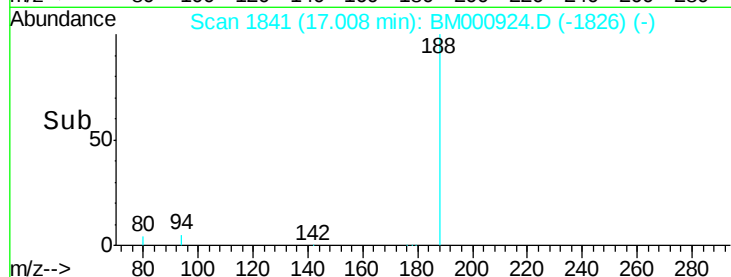
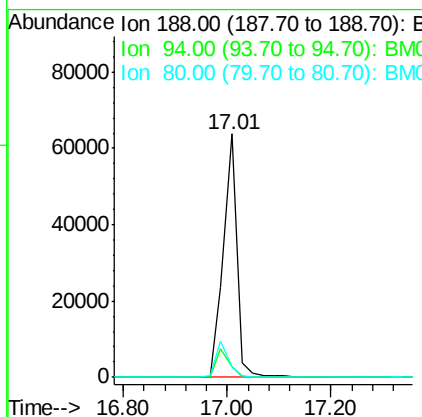
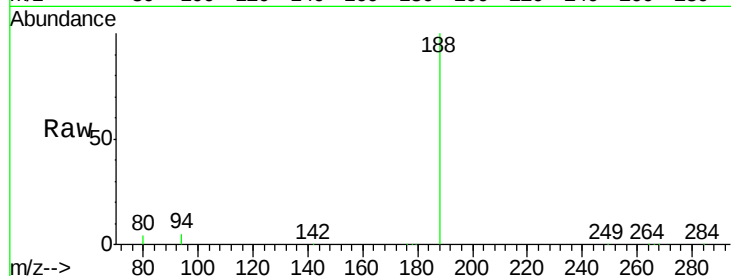




#13
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM000924.D
Acq: 09 Apr 2015 13:07

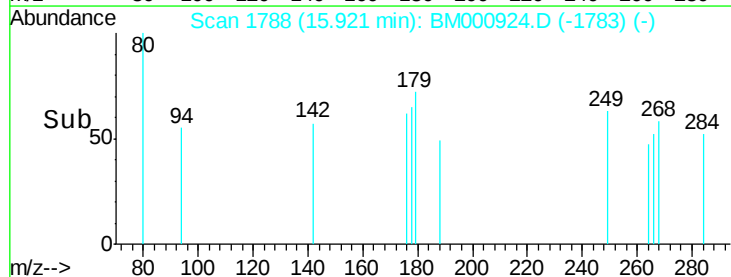
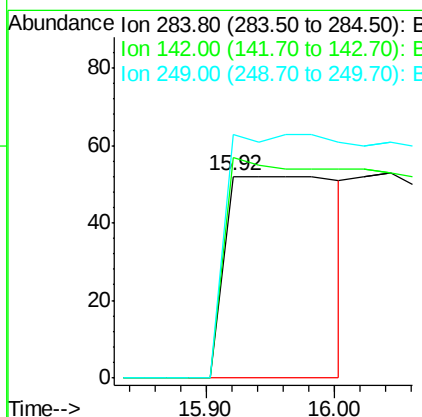
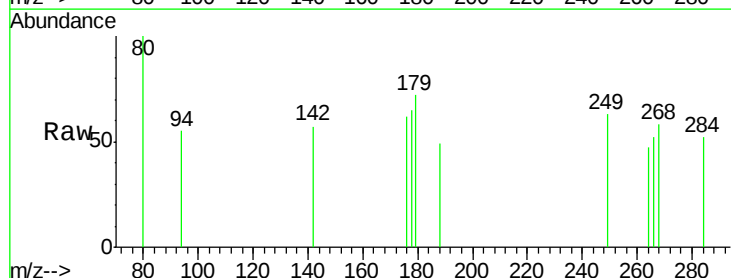
Instrument :
BNA_M
ClientSampleId :
EB-2015-04-02

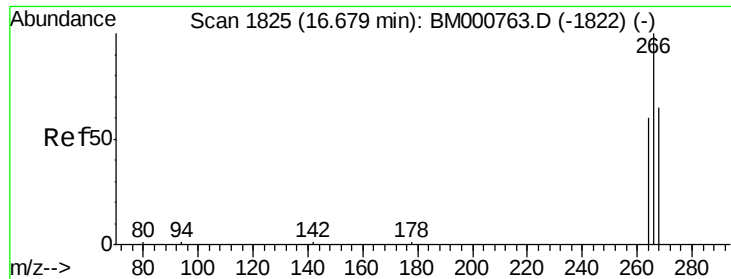
Tgt Ion:188 Resp: 115711
Ion Ratio Lower Upper
188 100
94 4.6 12.0 18.0#
80 4.1 12.8 19.2#



#14
Hexachlorobenzene
Concen: 0.04 ng
RT: 15.92 min Scan# 1788
Delta R.T. -0.41 min
Lab File: BM000924.D
Acq: 09 Apr 2015 13:07

Tgt Ion:284 Resp: 301
Ion Ratio Lower Upper
284 100
142 234.6 0.0 0.0#
249 144.5 25.2 37.8#

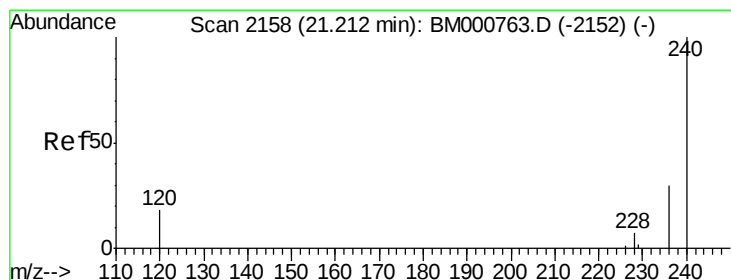
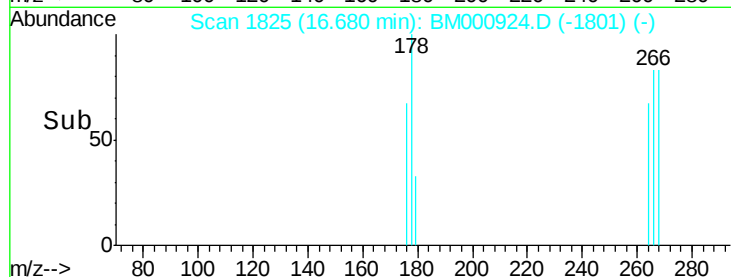
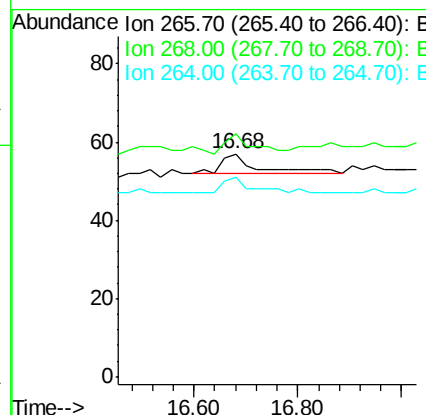
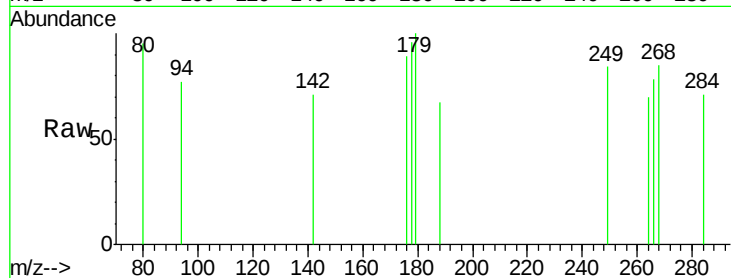




#15
 Pentachlorophenol
 Concen: 0.38 ng
 RT: 16.68 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BM000924.D
 Acq: 09 Apr 2015 13:07

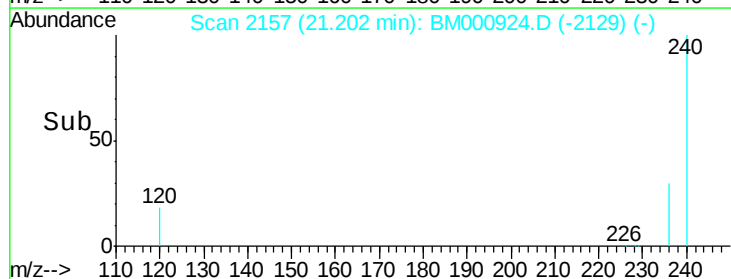
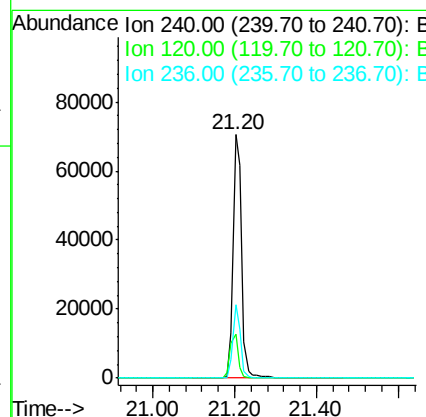
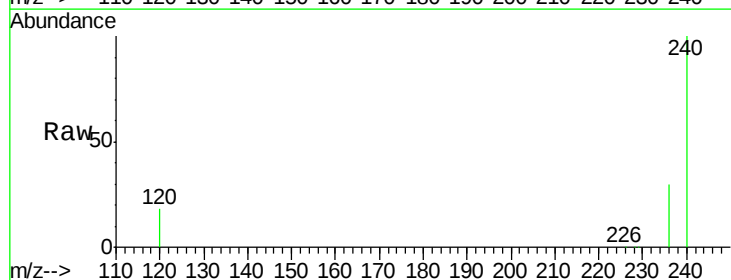
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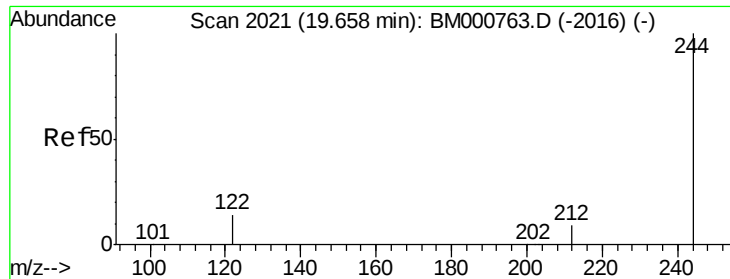
Tgt Ion: 266 Resp: 25
 Ion Ratio Lower Upper
 266 100
 268 108.8 55.0 82.6#
 264 89.5 51.0 76.4#



#19
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.20 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BM000924.D
 Acq: 09 Apr 2015 13:07

Tgt Ion: 240 Resp: 101840
 Ion Ratio Lower Upper
 240 100
 120 17.8 14.9 22.3
 236 30.4 24.2 36.4

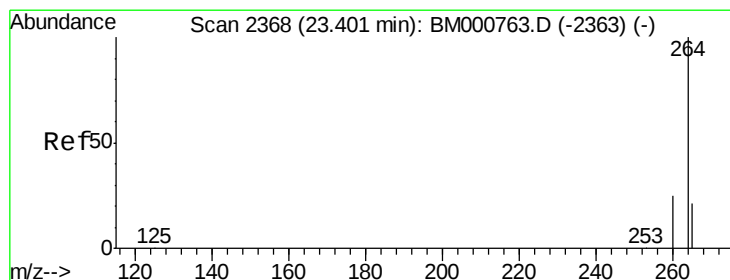
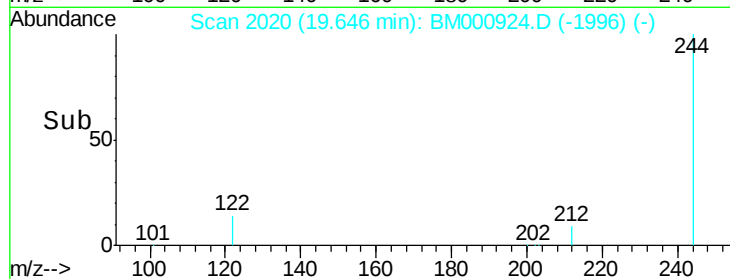
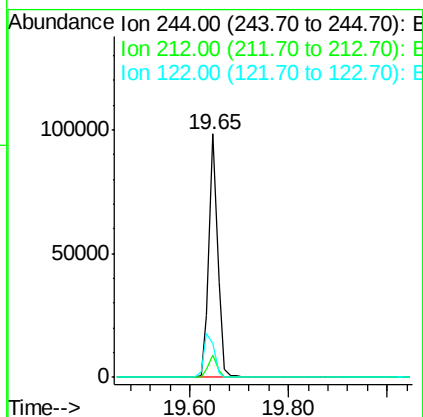
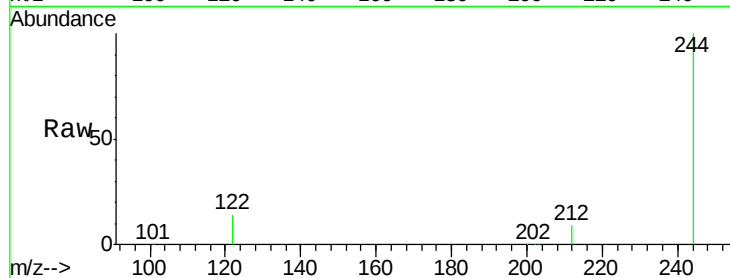




#21
 Terphenyl-d14
 Concen: 9.98 ng
 RT: 19.65 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM000924.D
 Acq: 09 Apr 2015 13:07

Instrument :
 BNA_M
 ClientSampleId :
 EB-2015-04-02

Tgt Ion: 244 Resp: 122334
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.8 11.6
 122 13.8 11.8 17.8



#25
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.38 min Scan# 2366
 Delta R.T. -0.02 min
 Lab File: BM000924.D
 Acq: 09 Apr 2015 13:07

Tgt Ion: 264 Resp: 93711
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.1 30.1
 265 20.5 17.4 26.0

