

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071715\
 Data File : BE090163.D
 Acq On : 18 Jul 2015 1:47
 Operator : TP/IZ
 Sample : PB84538BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB84538BL

Quant Time: Jul 18 05:00:33 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 00:40:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	9385	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	43708	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	24699	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	64353	5.00	ng	0.00
25) Chrysene-d12	21.11	240	70267	5.00	ng	0.00
32) Perylene-d12	23.43	264	70573	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	12277	5.56	ng	0.00
5) Phenol-d6	6.79	99	16041	5.64	ng	0.00
7) Nitrobenzene-d5	8.75	82	9550	3.29	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	2934	5.03	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	24234	3.33	ng	0.00
27) Terphenyl-d14	19.57	244	41511	3.53	ng	0.00

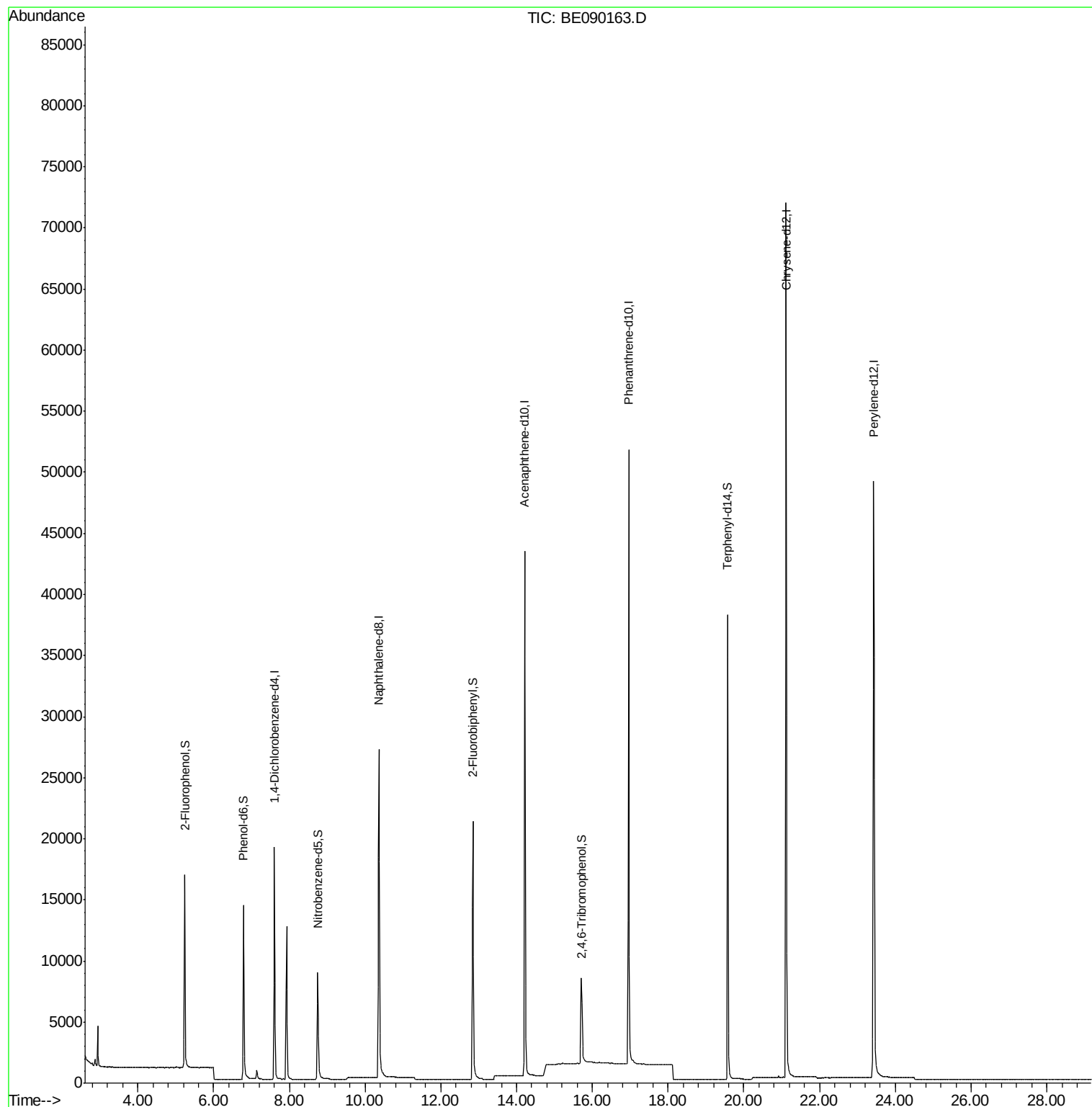
Target Compounds	Qvalue
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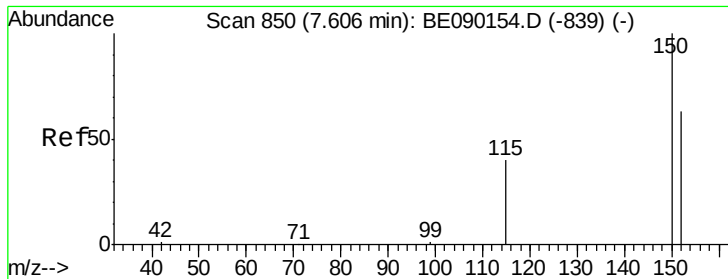
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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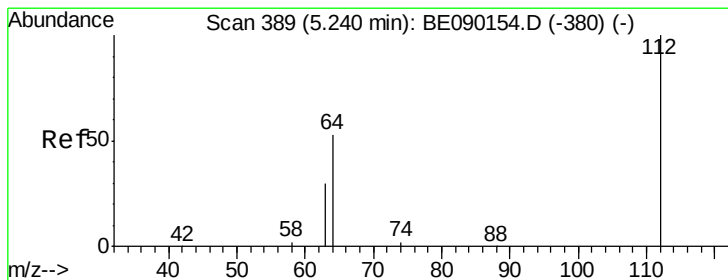
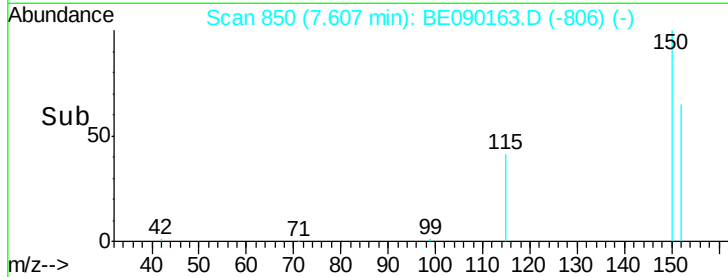
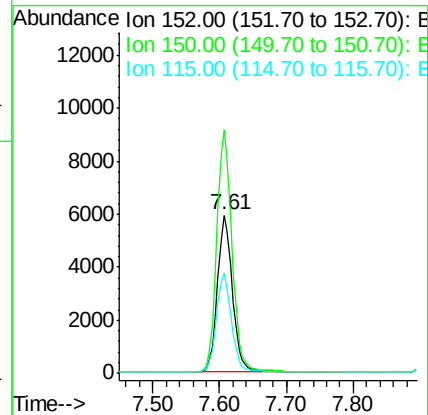
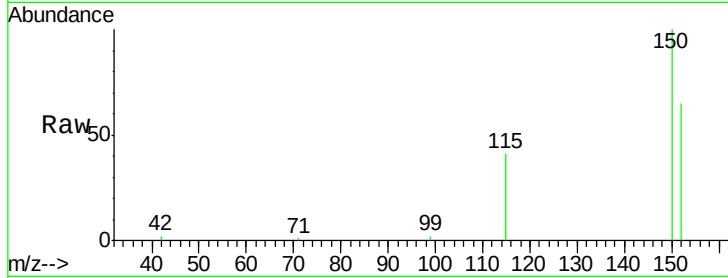


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 850
Delta R.T. 0.00 min
Lab File: BE090163.D
Acq: 18 Jul 2015 1:47

Instrument :
BNA_E
ClientSampleId :
PB84538BL

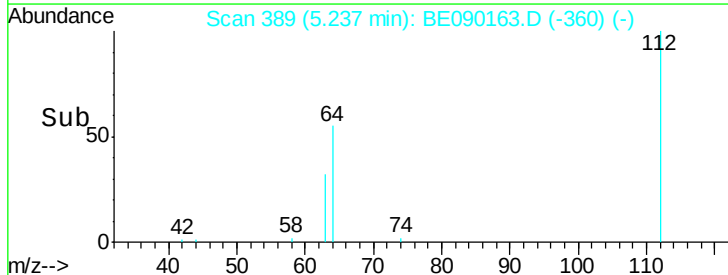
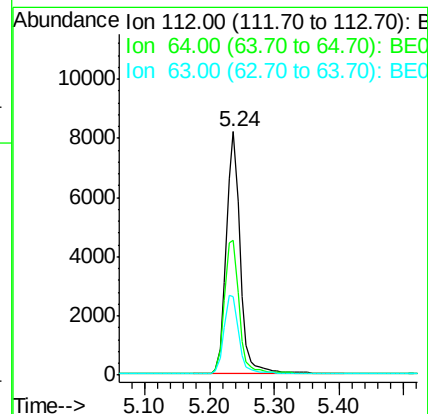
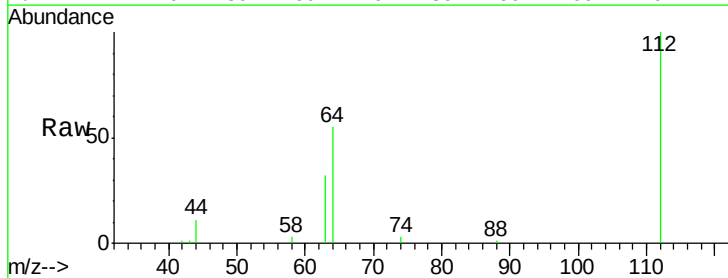
Tgt Ion:152 Resp: 9385
Ion Ratio Lower Upper
152 100
150 154.1 127.2 190.8
115 63.1 51.6 77.4

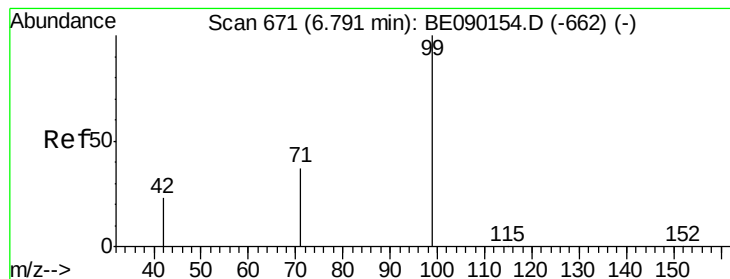


#4

2-Fluorophenol
Concen: 5.56 ng
RT: 5.24 min Scan# 389
Delta R.T. -0.00 min
Lab File: BE090163.D
Acq: 18 Jul 2015 1:47

Tgt Ion:112 Resp: 12277
Ion Ratio Lower Upper
112 100
64 58.2 46.7 70.1
63 34.1 27.3 40.9





#5

Phenol-d6

Concen: 5.64 ng

RT: 6.79 min Scan# 670

Delta R.T. -0.00 min

Lab File: BE090163.D

Acq: 18 Jul 2015 1:47

Instrument :

BNA_E

ClientSampleId :

PB84538BL

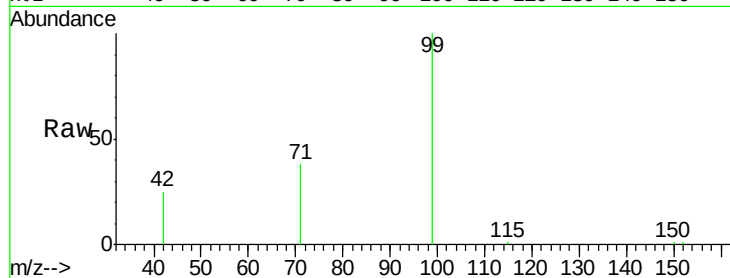
Tgt Ion: 99 Resp: 16041

Ion Ratio Lower Upper

99 100

42 23.7 19.1 28.7

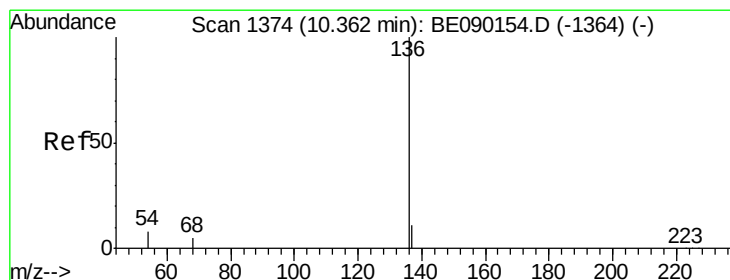
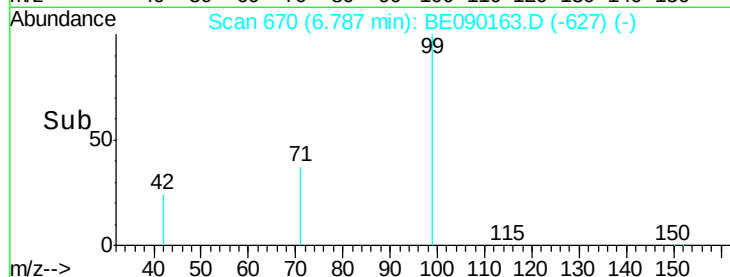
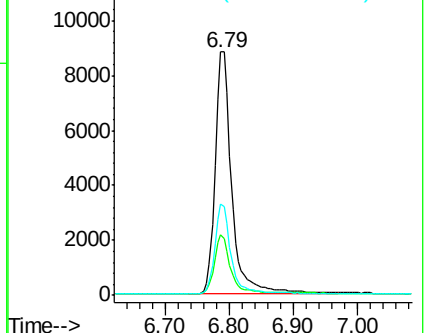
71 36.6 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.37 min Scan# 1375

Delta R.T. 0.01 min

Lab File: BE090163.D

Acq: 18 Jul 2015 1:47

Tgt Ion: 136 Resp: 43708

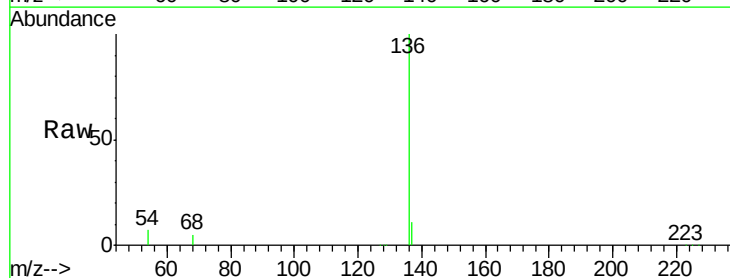
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 7.1 6.3 9.5

68 5.0 4.3 6.5

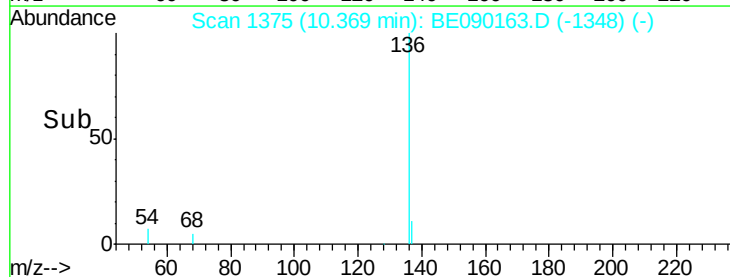
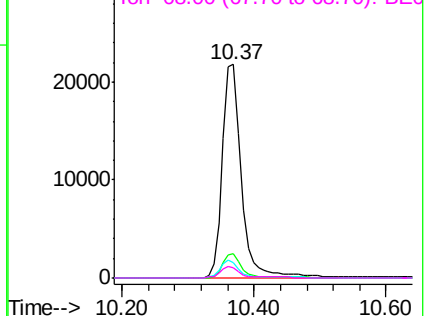


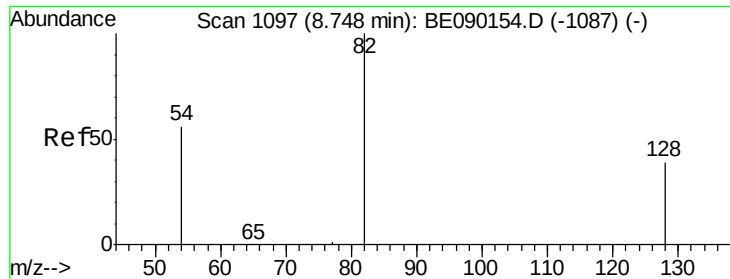
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 3.29 ng

RT: 8.75 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BE090163.D

Acq: 18 Jul 2015 1:47

Instrument :

BNA_E

ClientSampleId :

PB84538BL

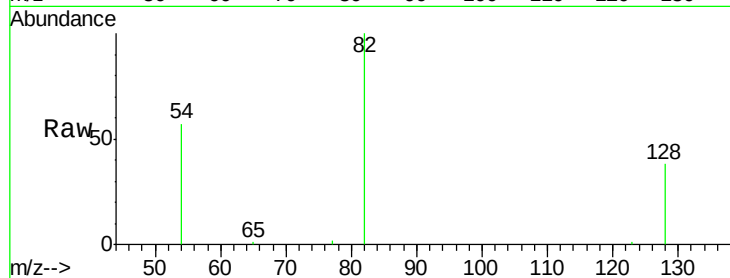
Tgt Ion: 82 Resp: 9550

Ion Ratio Lower Upper

82 100

128 38.2 32.7 49.1

54 56.9 45.9 68.9

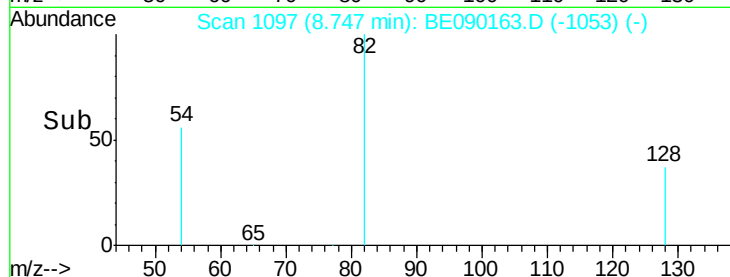


Abundance Ion 82.00 (81.70 to 82.70): BE090154.D (-1087) (-)

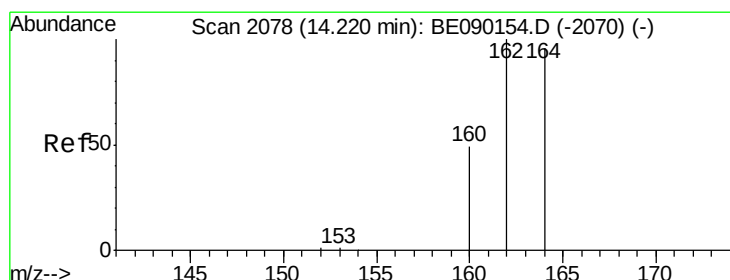
Ion 128.00 (127.70 to 128.70): BE090154.D (-1087) (-)

Ion 54.00 (53.70 to 54.70): BE090154.D (-1087) (-)

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.22 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BE090163.D

Acq: 18 Jul 2015 1:47

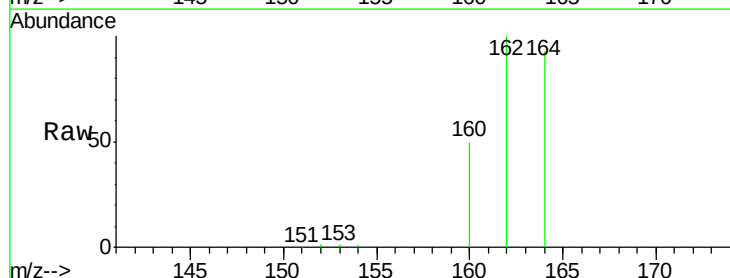
Tgt Ion: 164 Resp: 24699

Ion Ratio Lower Upper

164 100

162 107.3 83.3 124.9

160 54.0 40.9 61.3

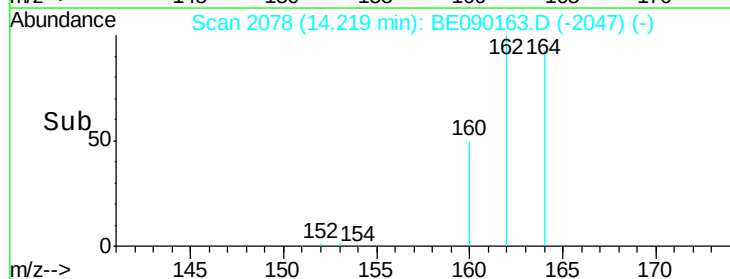


Abundance Ion 164.00 (163.70 to 164.70): BE090154.D (-2070) (-)

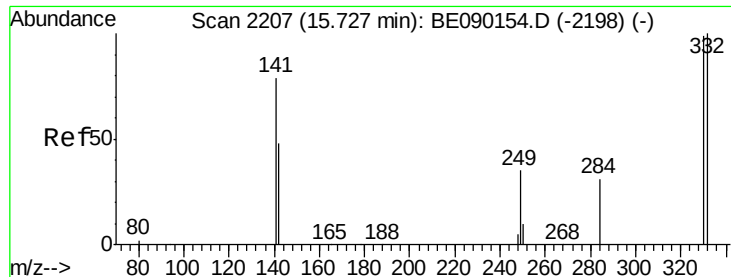
Ion 162.00 (161.70 to 162.70): BE090154.D (-2070) (-)

Ion 160.00 (159.70 to 160.70): BE090154.D (-2070) (-)

Time-->



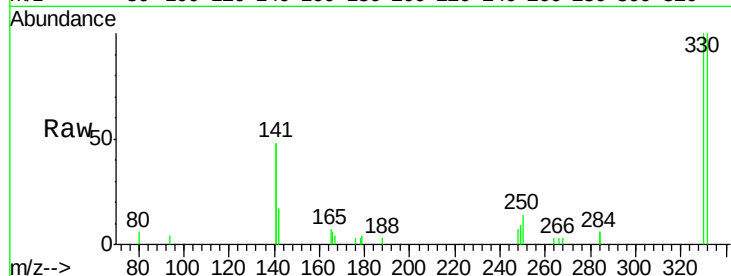
Time-->



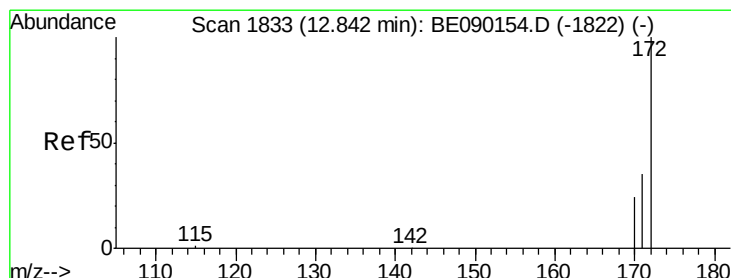
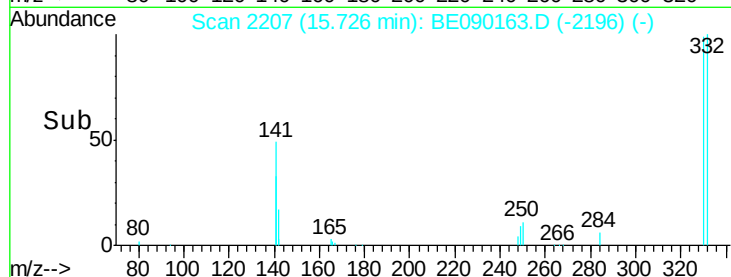
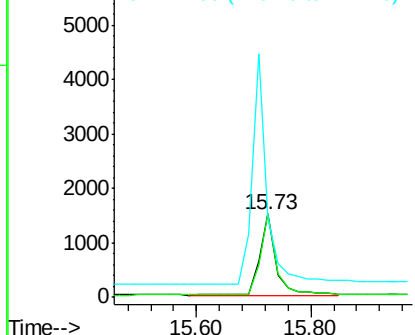
#13
 2,4,6-Tribromophenol
 Concen: 5.03 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090163.D
 Acq: 18 Jul 2015 1:47

Instrument :
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 ClientSampleId :
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Tgt Ion: 330 Resp: 2934
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.2 117.2
 141 265.6 215.8 323.6

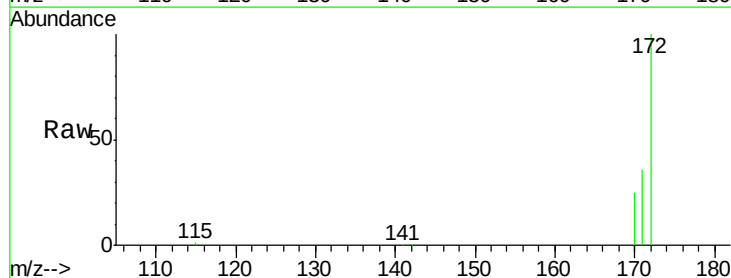


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

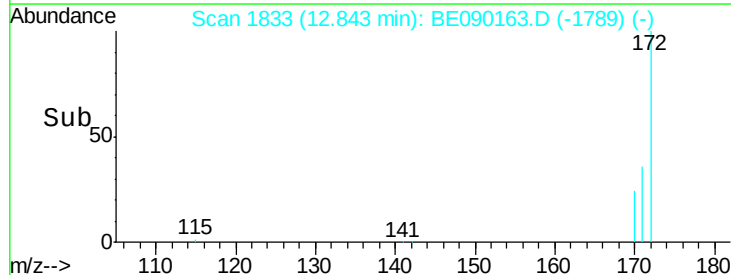
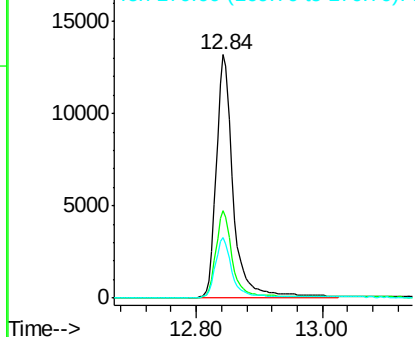


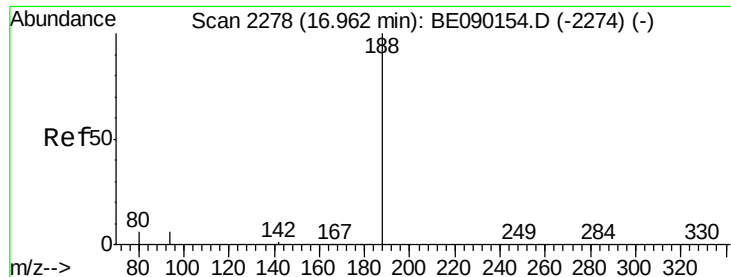
#14
 2-Fluorobiphenyl
 Concen: 3.33 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BE090163.D
 Acq: 18 Jul 2015 1:47

Tgt Ion: 172 Resp: 24234
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.7 19.7 29.5



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

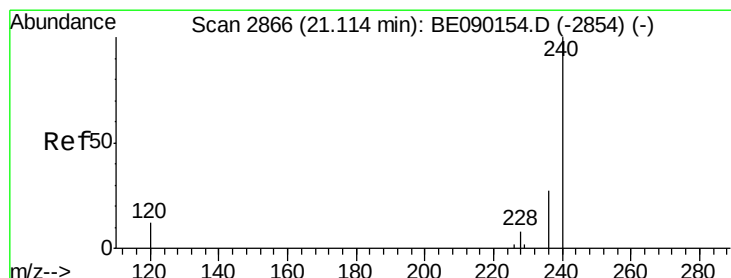
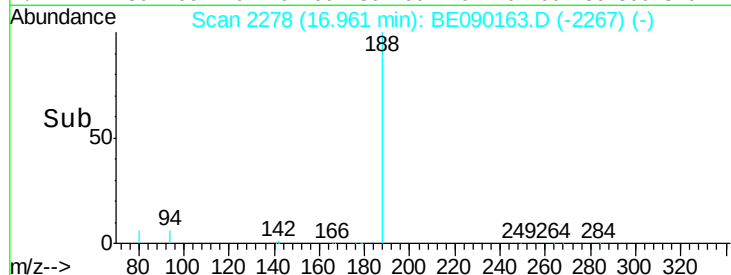
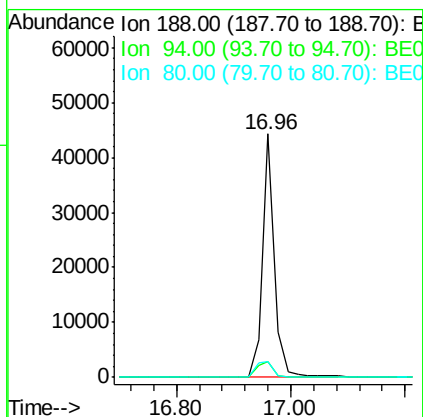
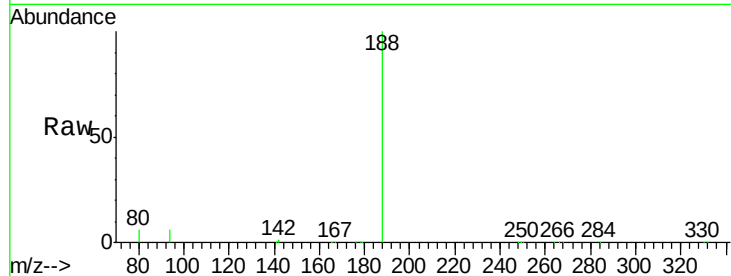




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BE090163.D
Acq: 18 Jul 2015 1:47

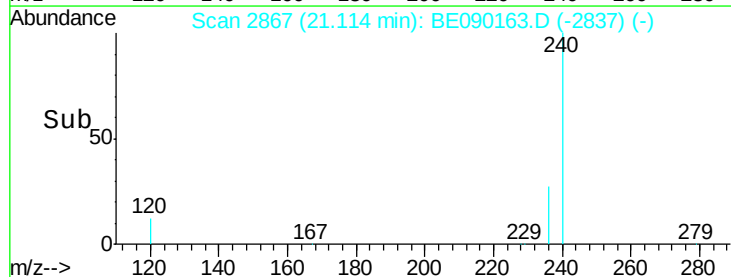
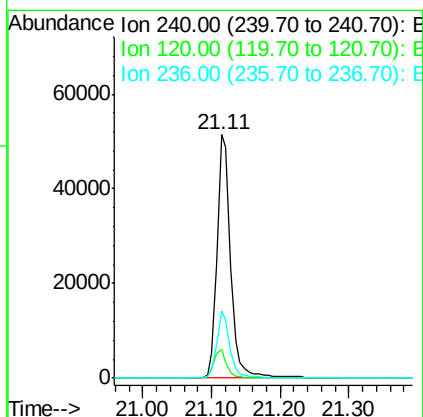
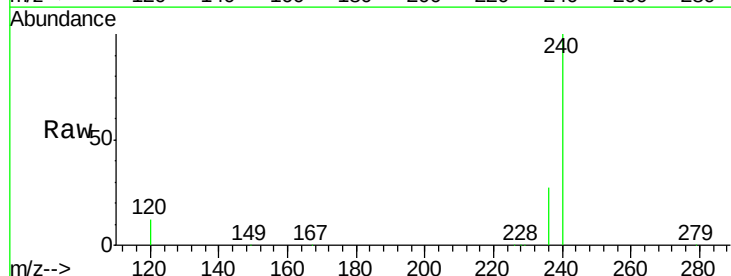
Instrument :
BNA_E
ClientSampleId :
PB84538BL

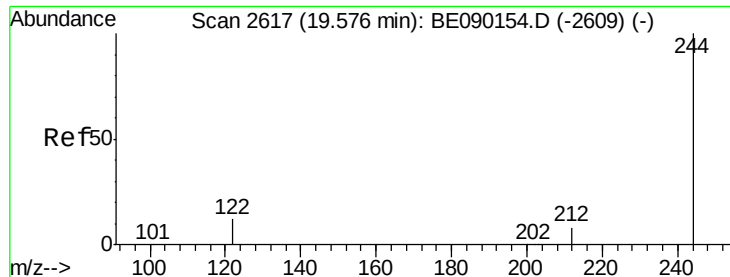
Tgt Ion:188 Resp: 64353
Ion Ratio Lower Upper
188 100
94 6.3 4.6 7.0
80 6.4 4.6 6.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 2867
Delta R.T. 0.00 min
Lab File: BE090163.D
Acq: 18 Jul 2015 1:47

Tgt Ion:240 Resp: 70267
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 27.3 21.8 32.8

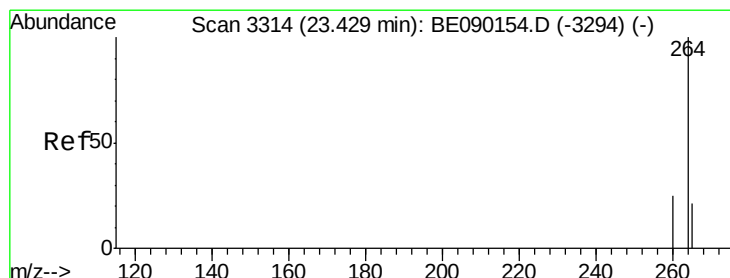
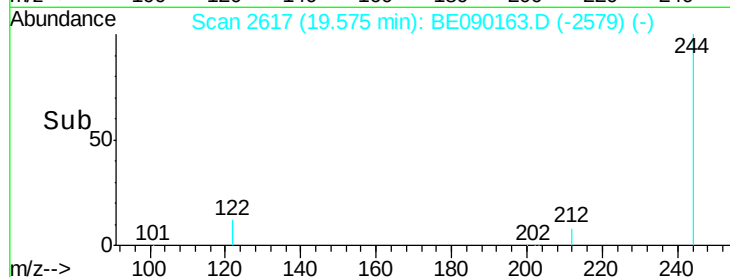
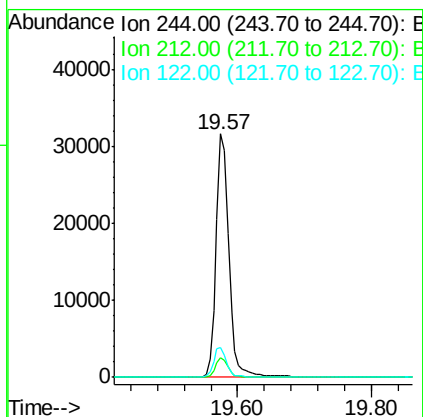
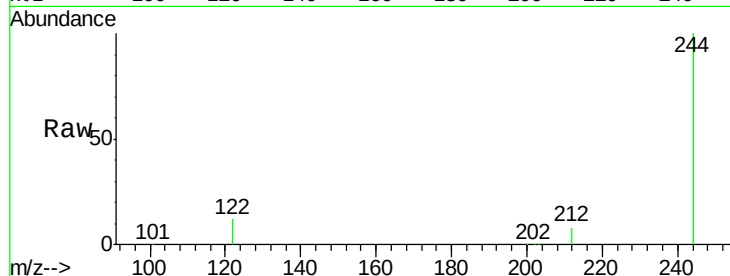




#27
 Terphenyl-d14
 Concen: 3.53 ng
 RT: 19.57 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BE090163.D
 Acq: 18 Jul 2015 1:47

Instrument :
 BNA_E
 ClientSampleId :
 PB84538BL

Tgt Ion: 244 Resp: 41511
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 12.3 9.8 14.6



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.43 min Scan# 3315
 Delta R.T. 0.00 min
 Lab File: BE090163.D
 Acq: 18 Jul 2015 1:47

Tgt Ion: 264 Resp: 70573
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.8 29.8
 265 22.1 17.4 26.2

