

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
 Data File : BE090469.D
 Acq On : 12 Aug 2015 16:05
 Operator : UM/IZ
 Sample : G3236-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081015-D534-F-U-B

Quant Time: Aug 13 13:24:01 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

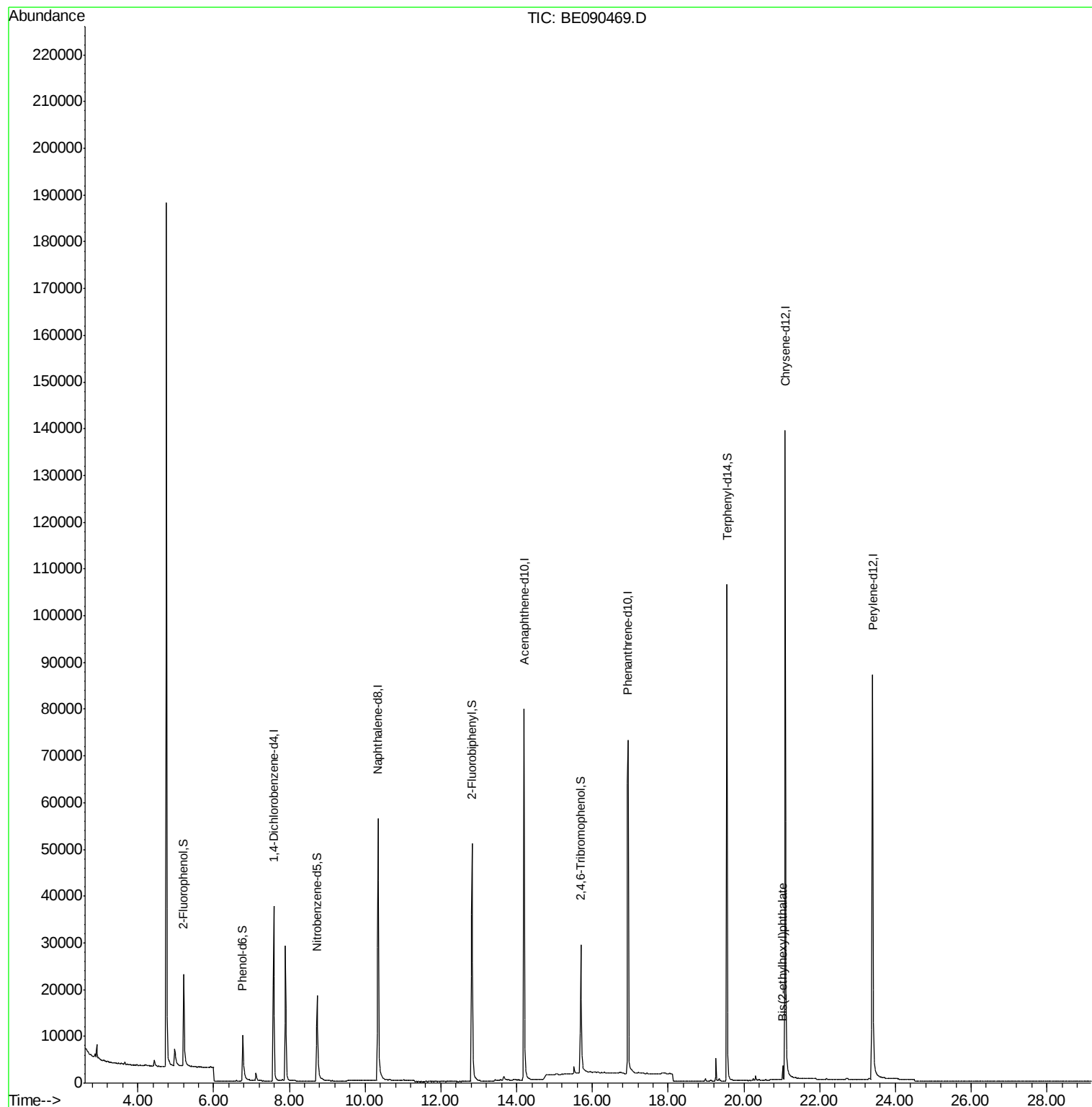
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20268	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	89708	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	51751	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	122818	5.00	ng	0.00
25) Chrysene-d12	21.09	240	140823	5.00	ng	0.00
32) Perylene-d12	23.40	264	127329	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	17190	5.65	ng	0.00
5) Phenol-d6	6.77	99	16430	2.66	ng	0.00
7) Nitrobenzene-d5	8.73	82	25829	3.60	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	14674	8.83	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	61371	4.31	ng	0.00
27) Terphenyl-d14	19.55	244	107869	5.20	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	2465	0.43	ng	Qvalue 97

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
Data File : BE090469.D
Acq On : 12 Aug 2015 16:05
Operator : UM/IZ
Sample : G3236-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
081015-D534-F-U-B

Quant Time: Aug 13 13:24:01 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090469.D

Acq: 12 Aug 2015 16:05

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-U-B

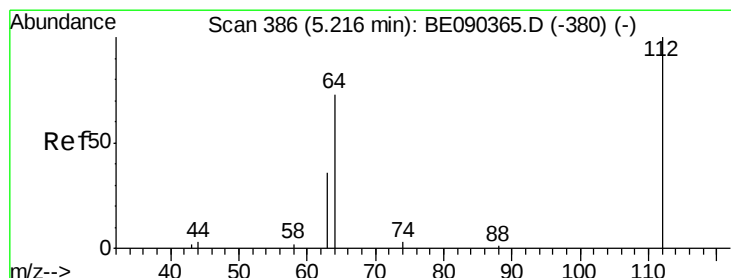
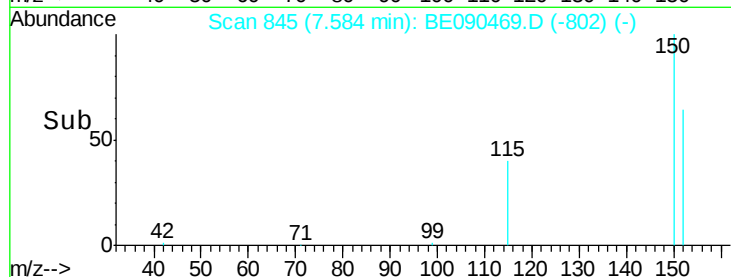
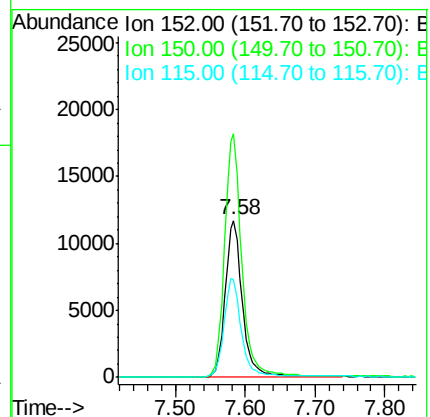
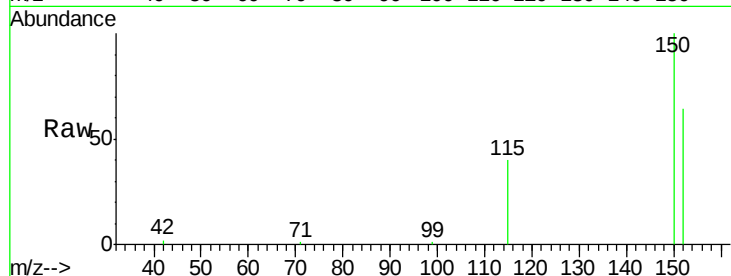
Tgt Ion:152 Resp: 20268

Ion Ratio Lower Upper

152 100

150 155.5 123.0 184.4

115 62.2 48.9 73.3



#4

2-Fluorophenol

Concen: 5.65 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090469.D

Acq: 12 Aug 2015 16:05

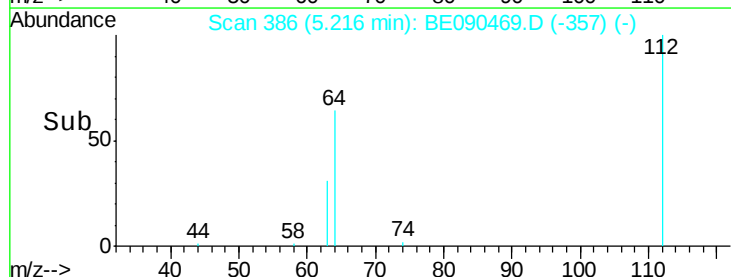
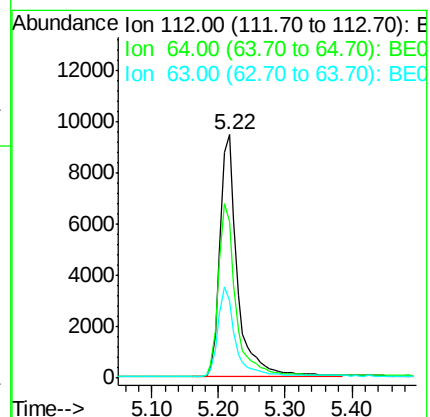
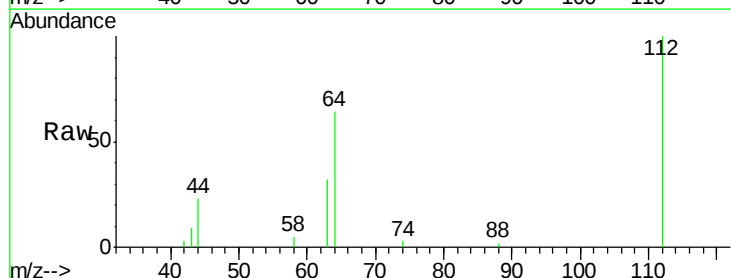
Tgt Ion:112 Resp: 17190

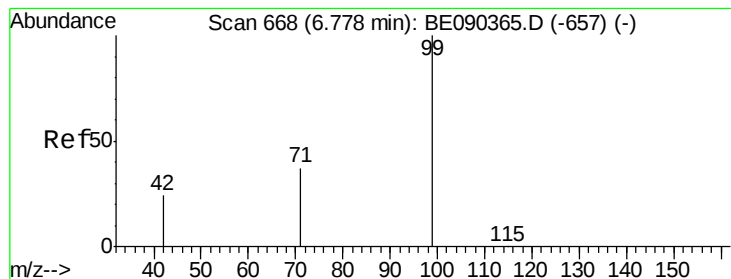
Ion Ratio Lower Upper

112 100

64 71.3 37.1 55.7#

63 36.9 19.5 29.3#





#5

Phenol-d6

Concen: 2.66 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090469.D

Acq: 12 Aug 2015 16:05

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-U-B

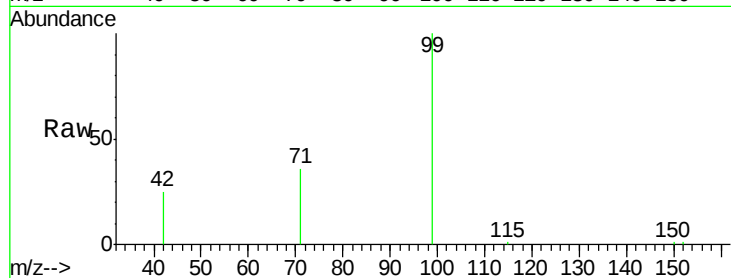
Tgt Ion: 99 Resp: 16430

Ion Ratio Lower Upper

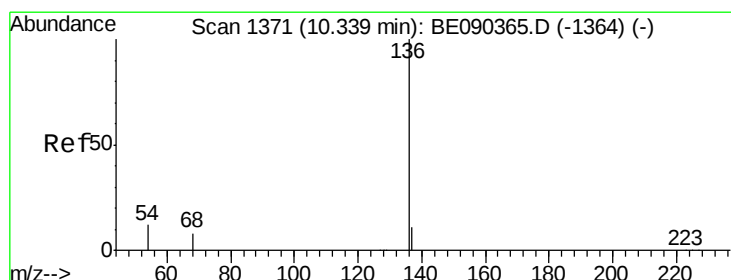
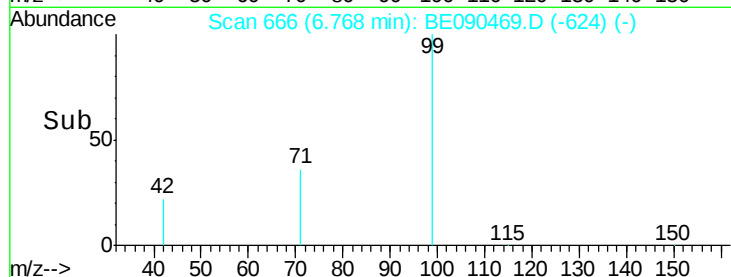
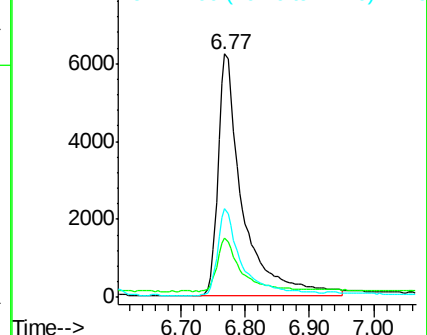
99 100

42 21.7 18.2 27.4

71 35.0 27.4 41.0



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: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090469.D

Acq: 12 Aug 2015 16:05

Tgt Ion: 136 Resp: 89708

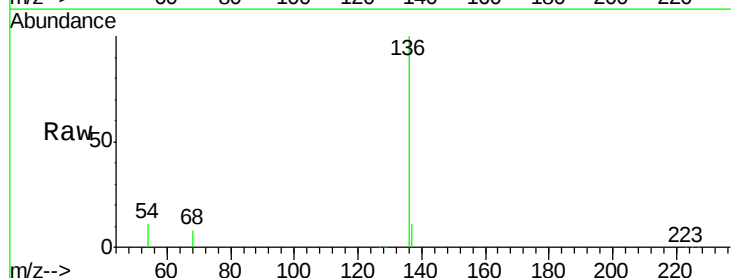
Ion Ratio Lower Upper

136 100

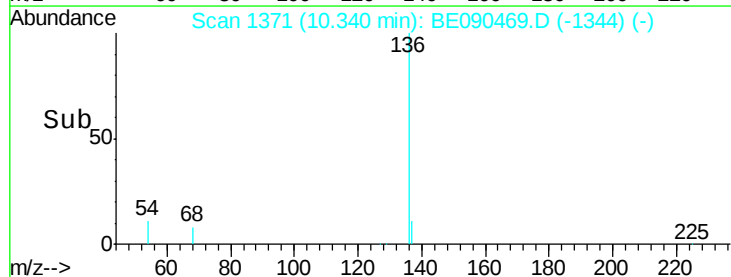
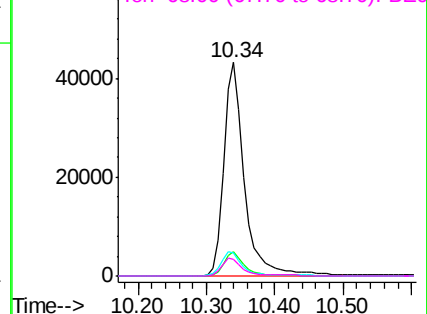
137 11.1 8.7 13.1

54 11.0 9.4 14.0

68 8.0 6.5 9.7



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: 3.60 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090469.D

Acq: 12 Aug 2015 16:05

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-U-B

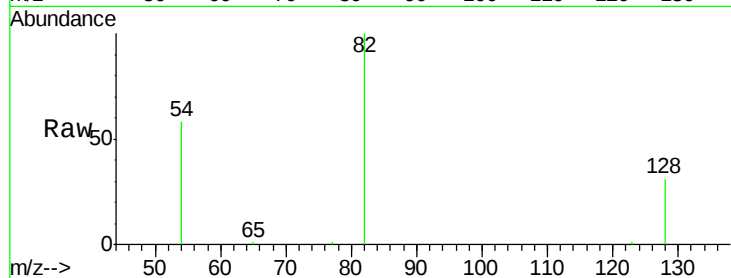
Tgt Ion: 82 Resp: 25829

Ion Ratio Lower Upper

82 100

128 31.1 25.0 37.6

54 57.8 48.8 73.2

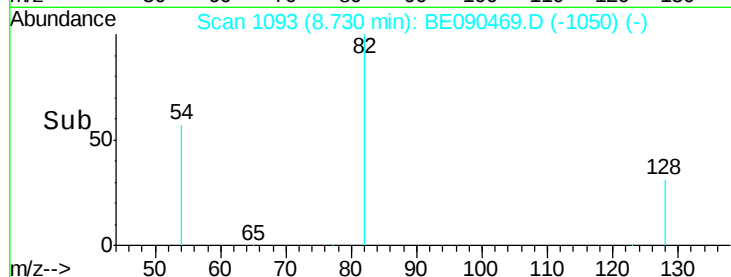


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



8.73

10000

8000

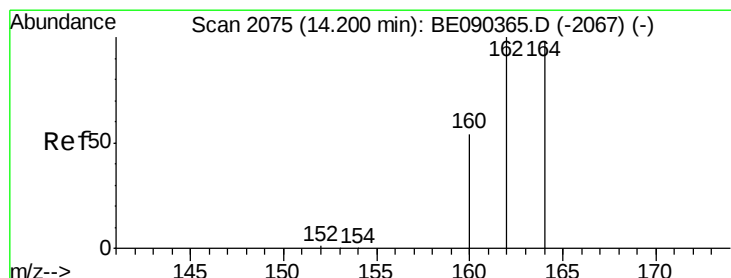
6000

4000

2000

0

8.60 8.70 8.80 8.90 9.00



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BE090469.D

Acq: 12 Aug 2015 16:05

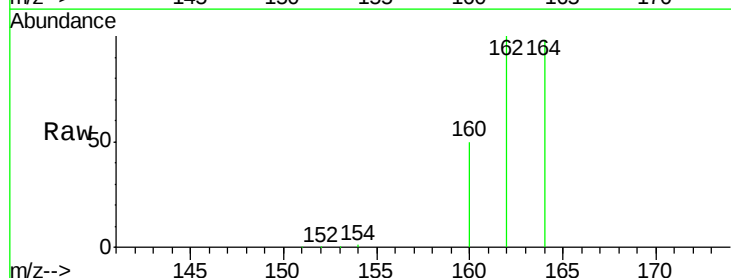
Tgt Ion: 164 Resp: 51751

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.8

160 51.2 44.2 66.4

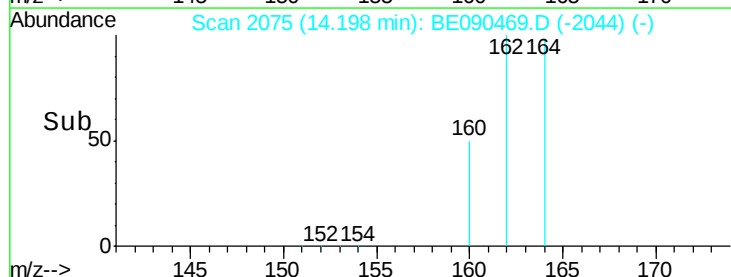


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



14.20

40000

30000

20000

10000

0

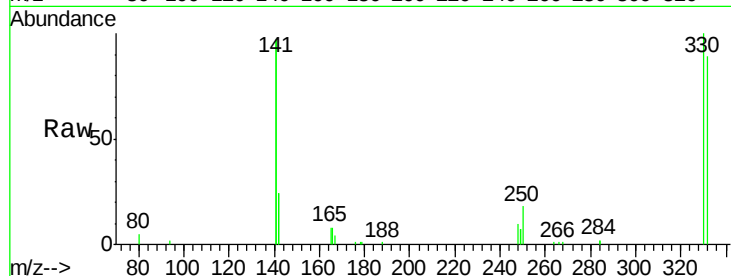
14.20 14.40



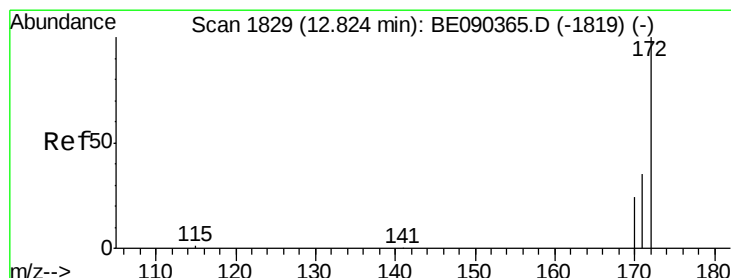
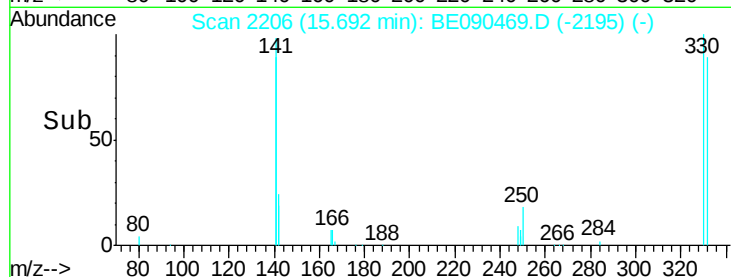
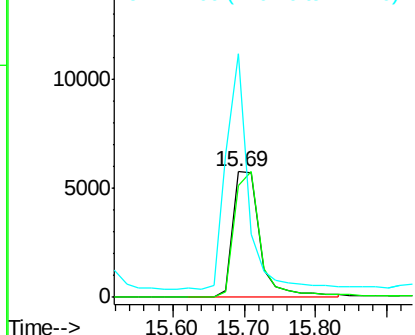
#13
 2,4,6-Tribromophenol
 Concen: 8.83 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090469.D
 Acq: 12 Aug 2015 16:05

Instrument :
 BNA_E
 ClientSampleId :
 081015-D534-F-U-B

Tgt Ion: 330 Resp: 14674
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.8 113.6
 141 155.2 114.4 171.6

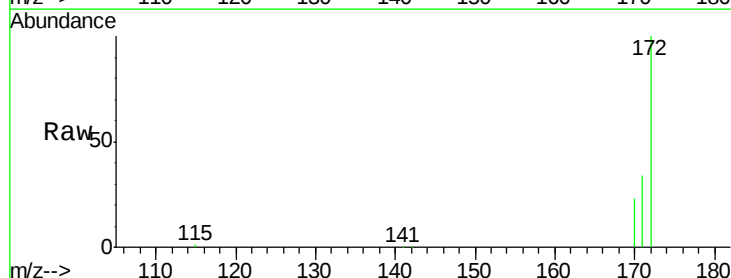


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

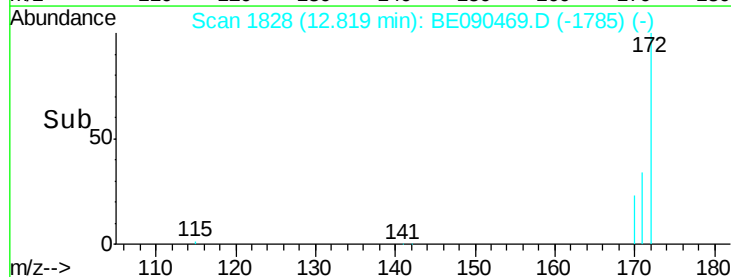
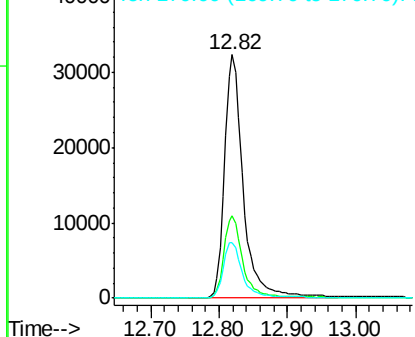


#14
 2-Fluorobiphenyl
 Concen: 4.31 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090469.D
 Acq: 12 Aug 2015 16:05

Tgt Ion: 172 Resp: 61371
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.5 42.7
 170 23.0 19.8 29.8



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: 16.94 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BE090469.D

Acq: 12 Aug 2015 16:05

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-U-B

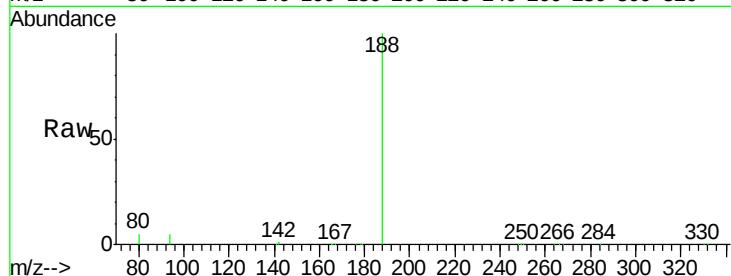
Tgt Ion:188 Resp: 122818

Ion Ratio Lower Upper

188 100

94 5.3 5.7 8.5#

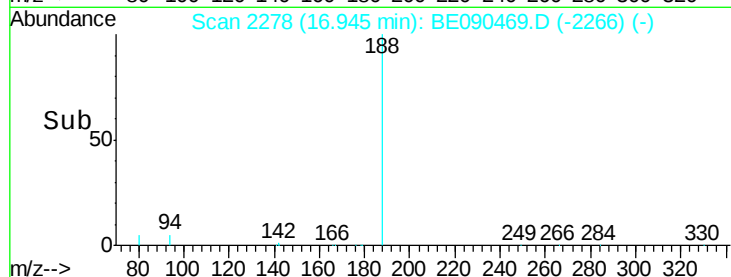
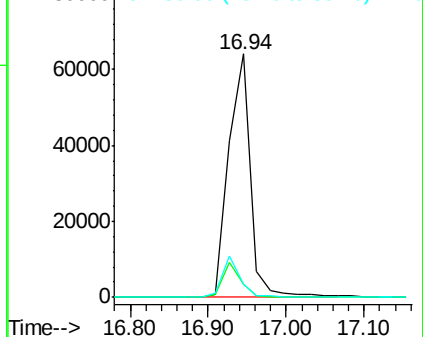
80 5.5 5.8 8.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090469.D

Acq: 12 Aug 2015 16:05

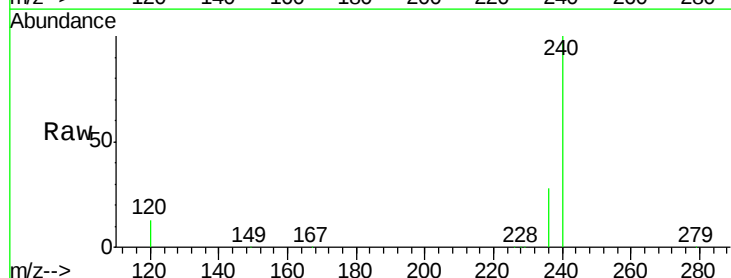
Tgt Ion:240 Resp: 140823

Ion Ratio Lower Upper

240 100

120 13.1 8.3 12.5#

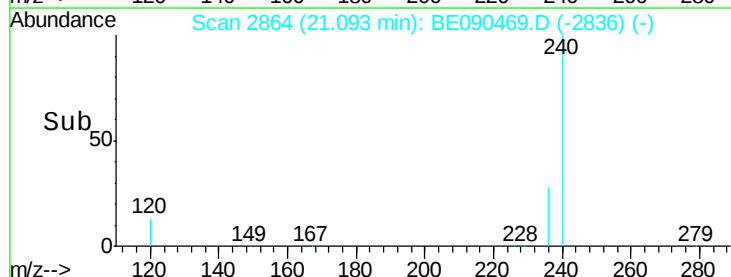
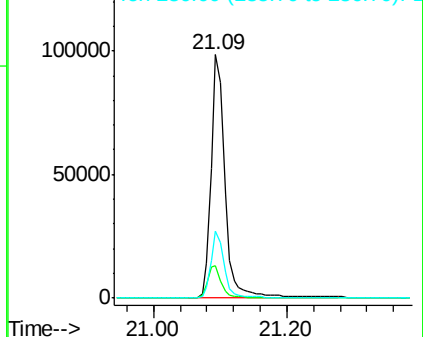
236 27.6 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

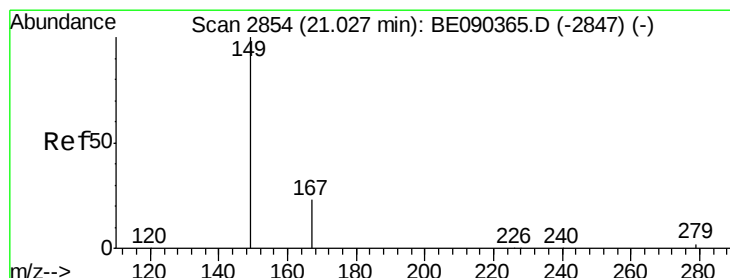
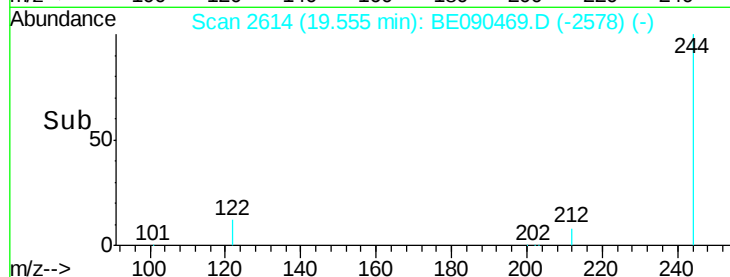
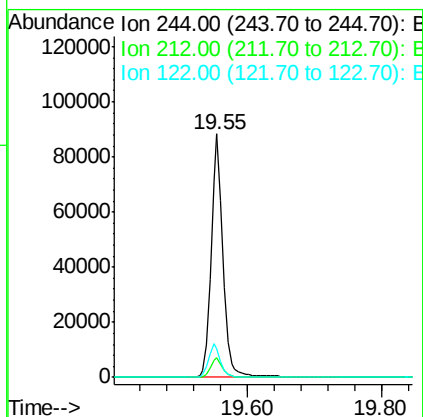
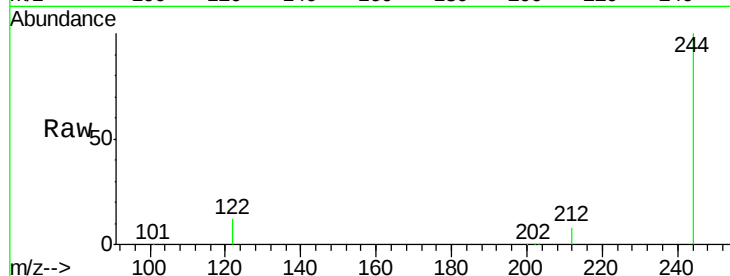




#27
 Terphenyl-d14
 Concen: 5.20 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090469.D
 Acq: 12 Aug 2015 16:05

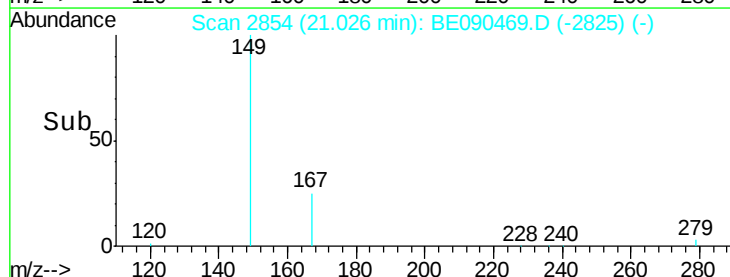
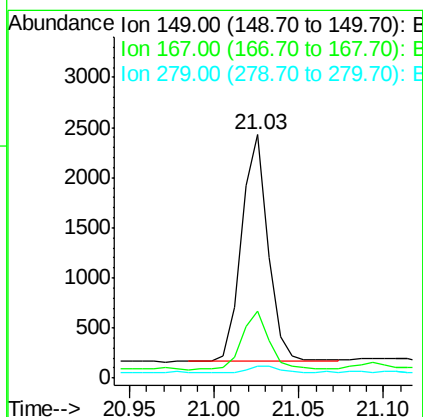
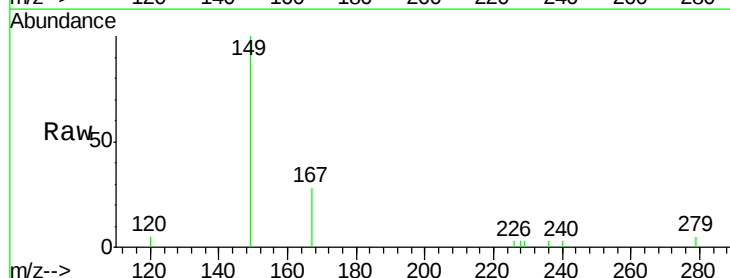
Instrument :
 BNA_E
 ClientSampleId :
 081015-D534-F-U-B

Tgt Ion: 244 Resp: 107869
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 11.8 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.43 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090469.D
 Acq: 12 Aug 2015 16:05

Tgt Ion: 149 Resp: 2465
 Ion Ratio Lower Upper
 149 100
 167 26.4 19.8 29.8
 279 3.5 2.4 3.6





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. -0.00 min
Lab File: BE090469.D
Acq: 12 Aug 2015 16:05

Instrument :
BNA_E
ClientSampleId :
081015-D534-F-U-B

Tgt Ion: 264 Resp: 127329
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 21.7 17.2 25.8

