

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090455.D
 Acq On : 12 Aug 2015 7:35
 Operator : UM/IZ
 Sample : G3236-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080815-D534-E-D-B

Quant Time: Aug 12 08:35:09 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

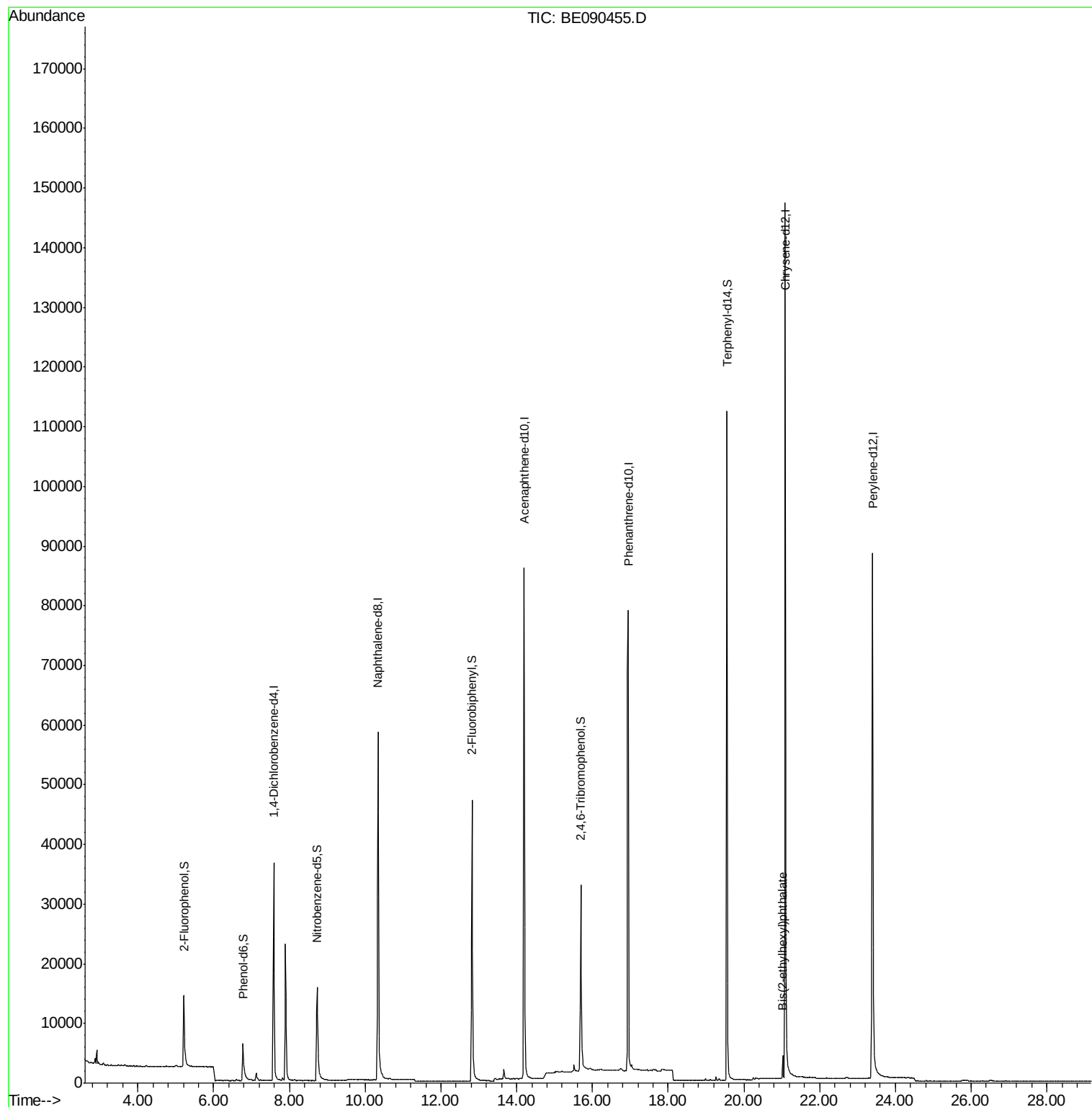
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20360	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	94042	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	54403	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	131153	5.00	ng	0.00
25) Chrysene-d12	21.09	240	148967	5.00	ng	0.00
32) Perylene-d12	23.40	264	133991	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	12267	4.02	ng	0.00
5) Phenol-d6	6.77	99	11468	1.93	ng	0.00
7) Nitrobenzene-d5	8.73	82	22559	3.03	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	15962	9.03	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	57056	3.81	ng	0.00
27) Terphenyl-d14	19.55	244	119676	5.45	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3490	0.54	ng	Qvalue 99

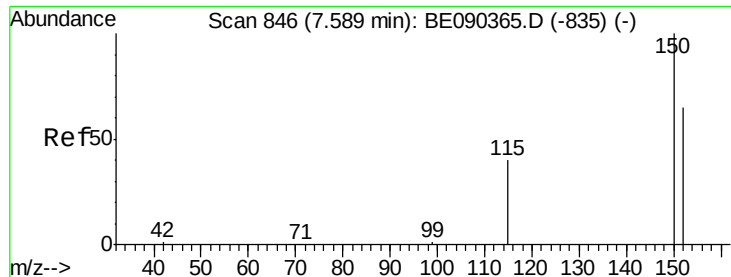
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090455.D

Acq: 12 Aug 2015 7:35

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-D-B

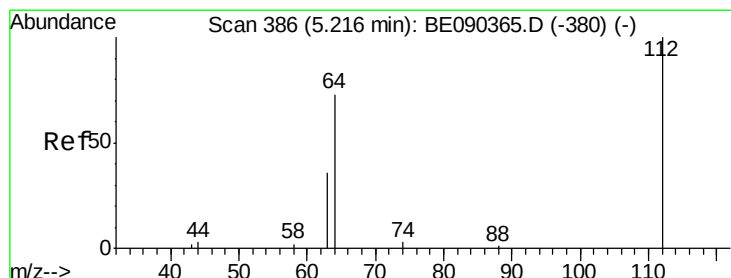
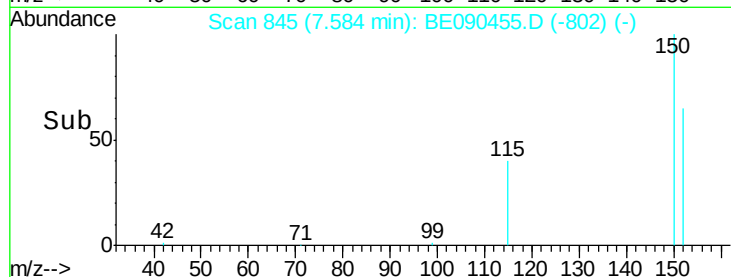
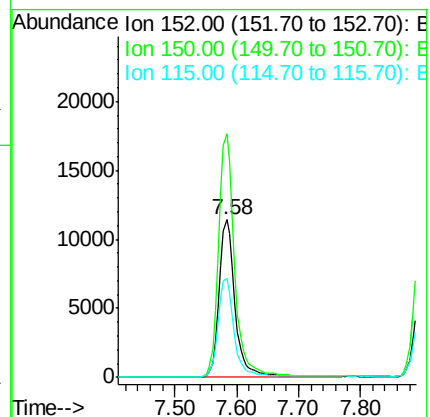
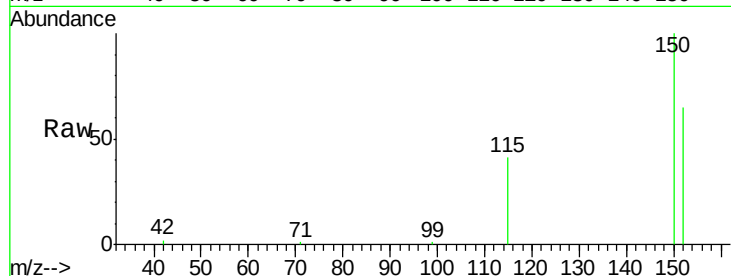
Tgt Ion:152 Resp: 20360

Ion Ratio Lower Upper

152 100

150 154.6 123.0 184.4

115 62.6 48.9 73.3



#4

2-Fluorophenol

Concen: 4.02 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090455.D

Acq: 12 Aug 2015 7:35

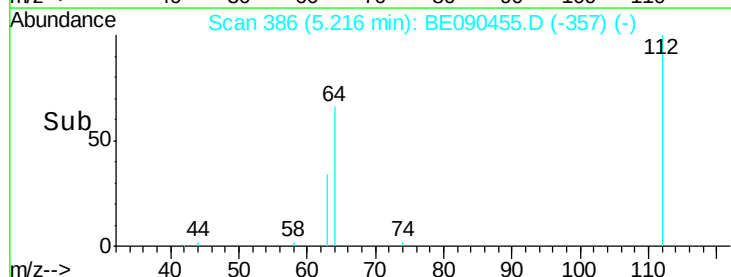
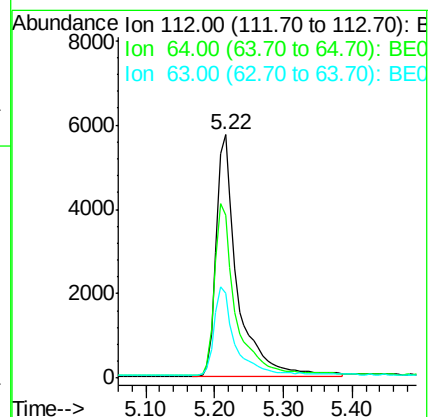
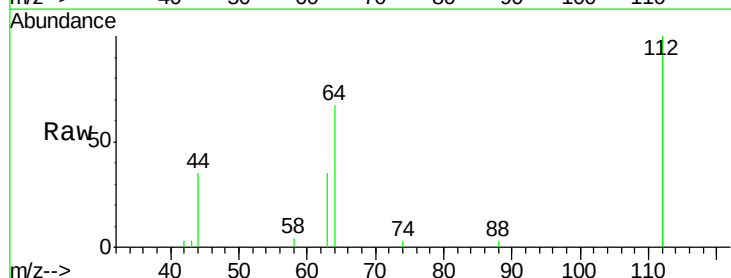
Tgt Ion:112 Resp: 12267

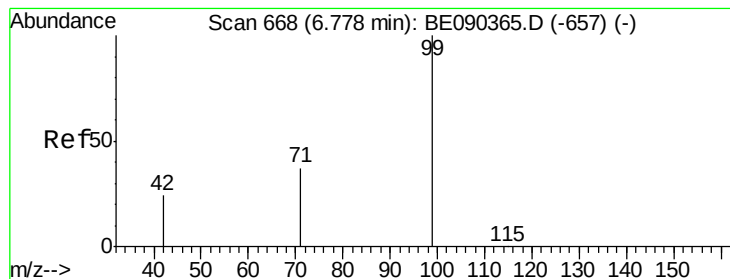
Ion Ratio Lower Upper

112 100

64 71.3 37.1 55.7#

63 36.8 19.5 29.3#





#5

Phenol-d6

Concen: 1.93 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090455.D

Acq: 12 Aug 2015 7:35

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-D-B

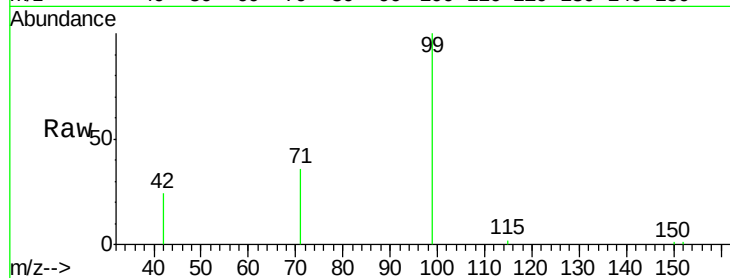
Tgt Ion: 99 Resp: 11468

Ion Ratio Lower Upper

99 100

42 22.3 18.2 27.4

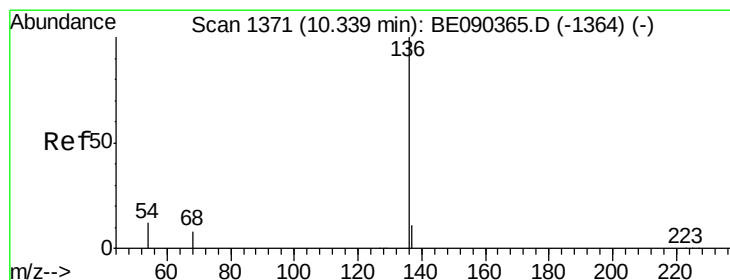
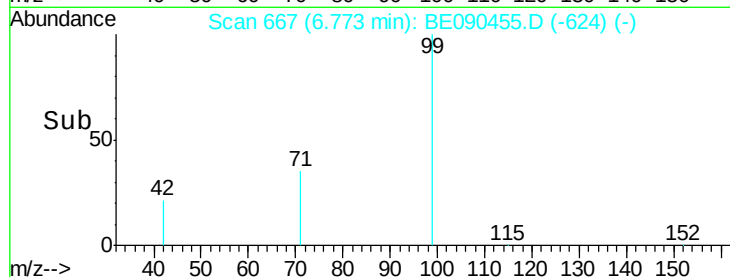
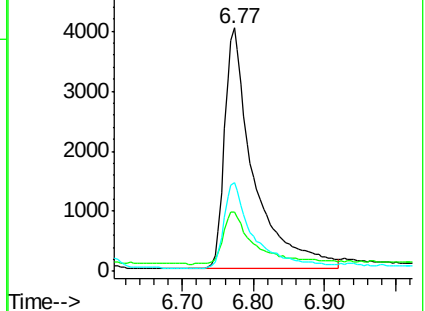
71 36.2 27.4 41.0



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: BE090455.D

Acq: 12 Aug 2015 7:35

Tgt Ion: 136 Resp: 94042

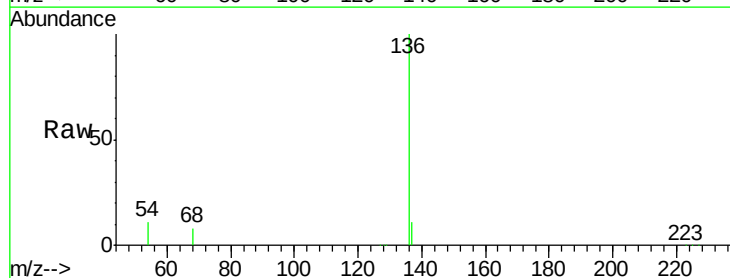
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.6 9.4 14.0

68 7.7 6.5 9.7

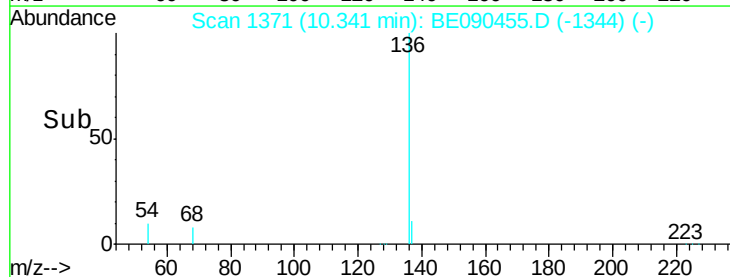
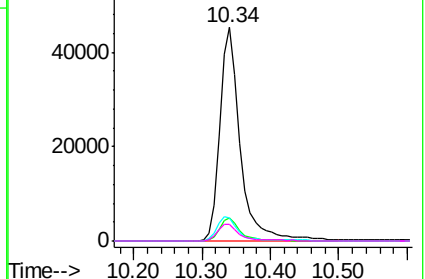


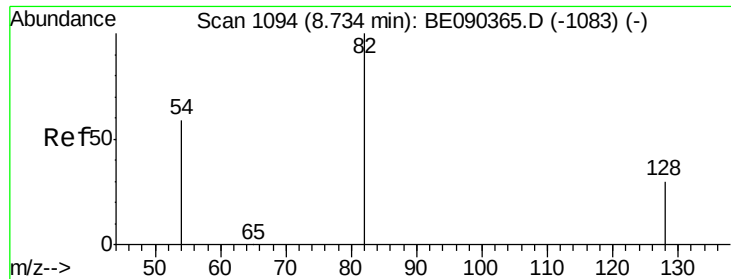
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.03 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090455.D

Acq: 12 Aug 2015 7:35

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-D-B

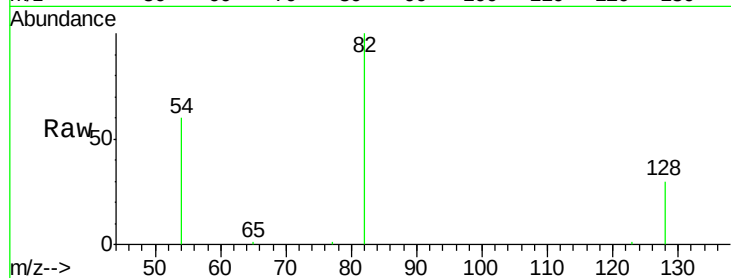
Tgt Ion: 82 Resp: 22559

Ion Ratio Lower Upper

82 100

128 30.2 25.0 37.6

54 60.2 48.8 73.2

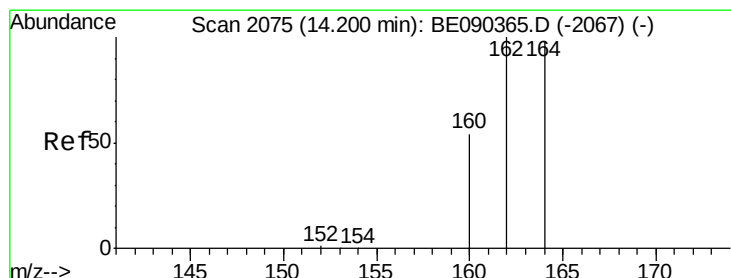
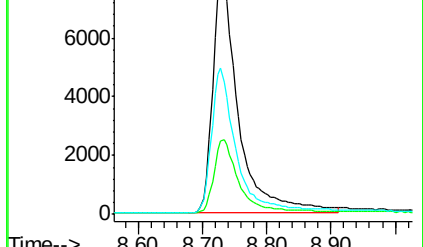
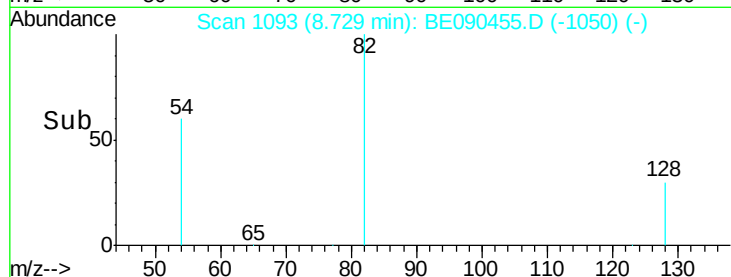


Abundance Ion 82.00 (81.70 to 82.70): BE090365.D (-1083) (-)

Ion 128.00 (127.70 to 128.70): BE090365.D (-1083) (-)

Ion 54.00 (53.70 to 54.70): BE090365.D (-1083) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BE090455.D

Acq: 12 Aug 2015 7:35

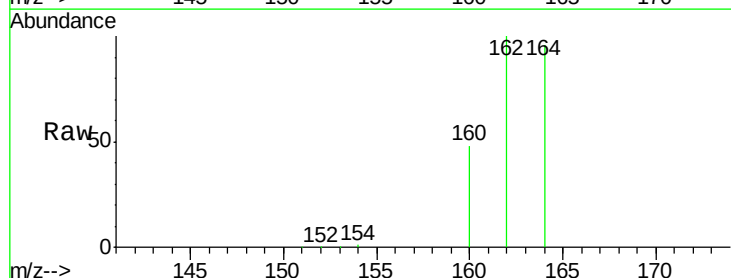
Tgt Ion: 164 Resp: 54403

Ion Ratio Lower Upper

164 100

162 104.4 81.8 122.8

160 50.4 44.2 66.4

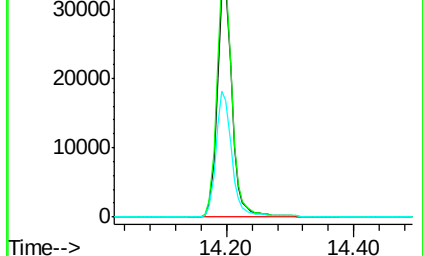
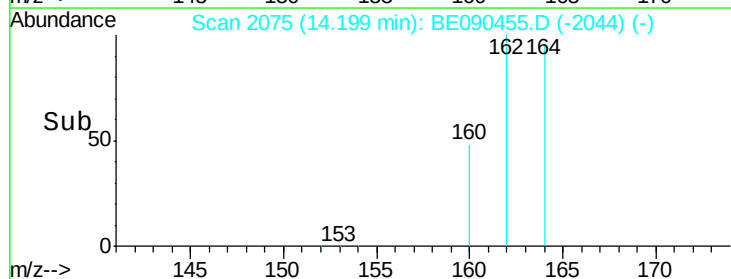


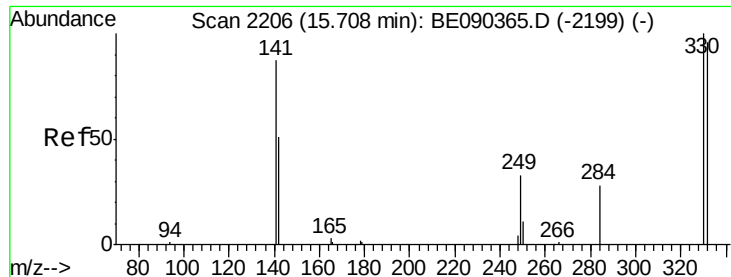
Abundance Ion 164.00 (163.70 to 164.70): BE090365.D (-2067) (-)

Ion 162.00 (161.70 to 162.70): BE090365.D (-2067) (-)

Ion 160.00 (159.70 to 160.70): BE090365.D (-2067) (-)

Time-->

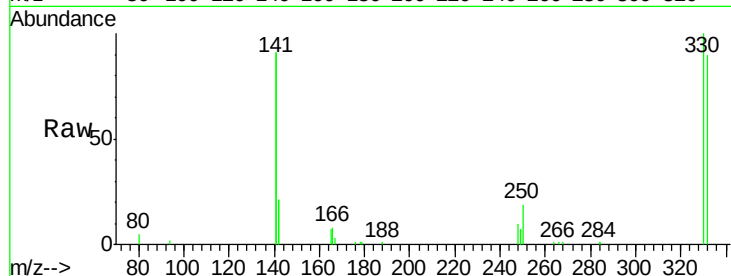




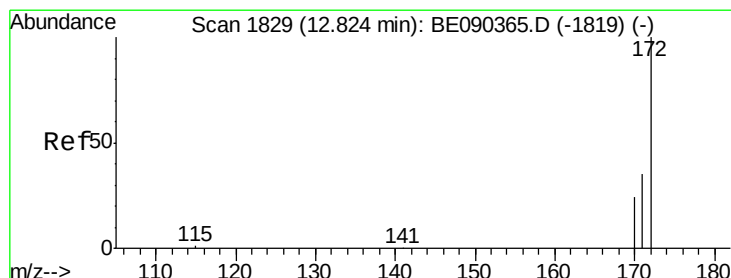
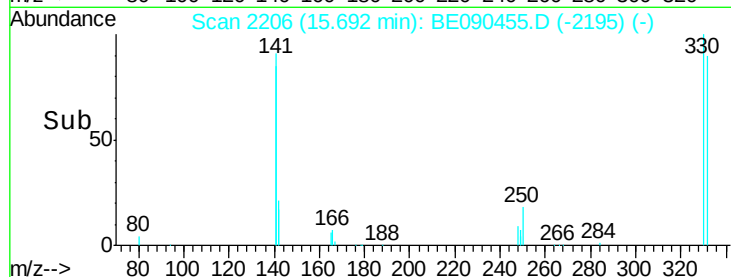
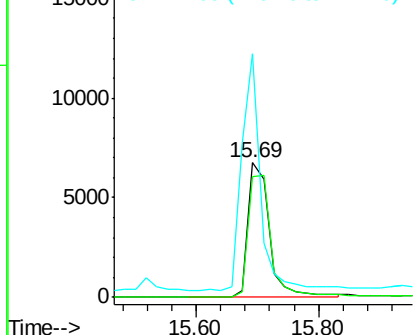
#13
 2,4,6-Tribromophenol
 Concen: 9.03 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090455.D
 Acq: 12 Aug 2015 7:35

Instrument :
 BNA_E
 ClientSampleId :
 080815-D534-E-D-B

Tgt Ion:330 Resp: 15962
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.8 113.6
 141 158.2 114.4 171.6

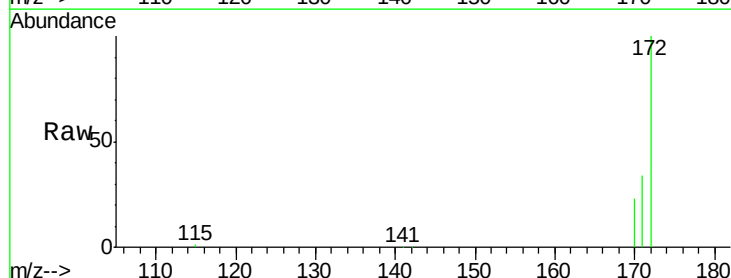


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

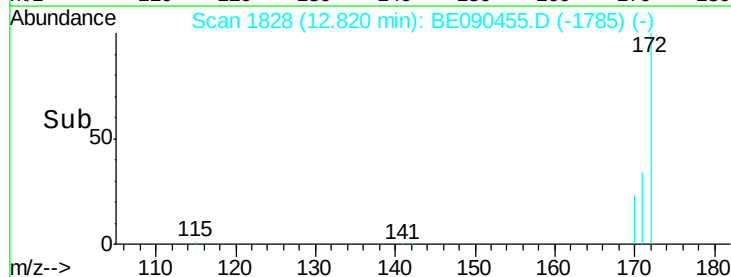
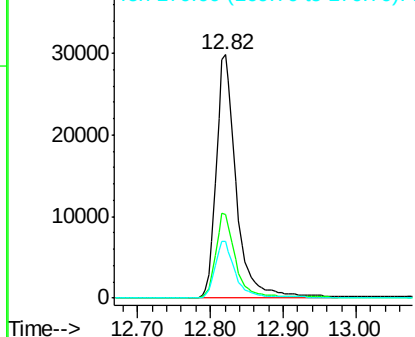


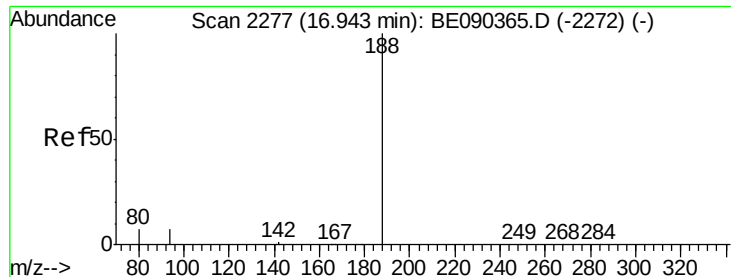
#14
 2-Fluorobiphenyl
 Concen: 3.81 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090455.D
 Acq: 12 Aug 2015 7:35

Tgt Ion:172 Resp: 57056
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.5 42.7
 170 23.4 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

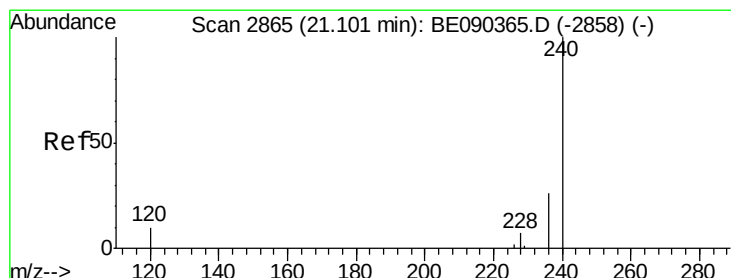
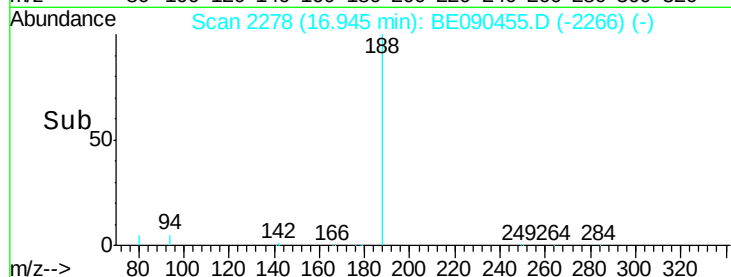
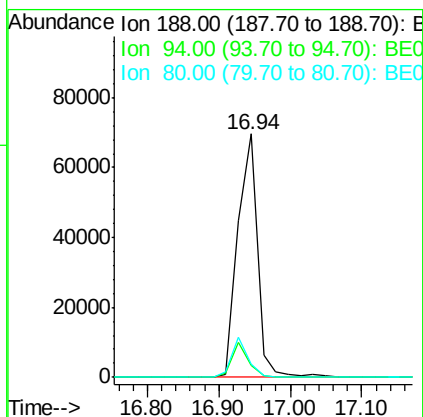
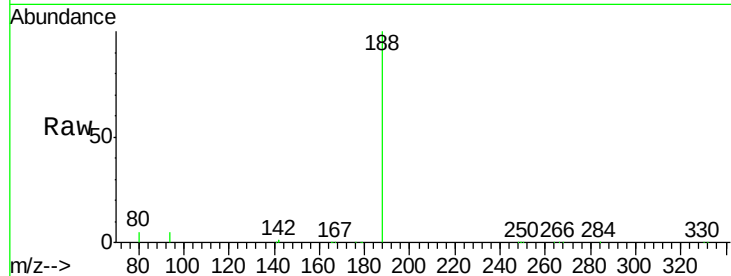




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090455.D
Acq: 12 Aug 2015 7:35

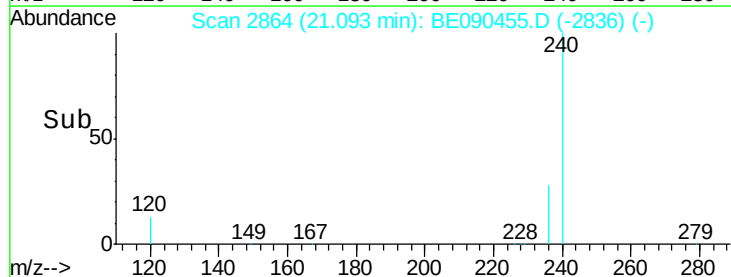
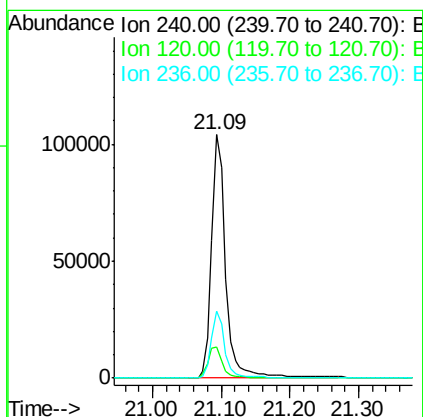
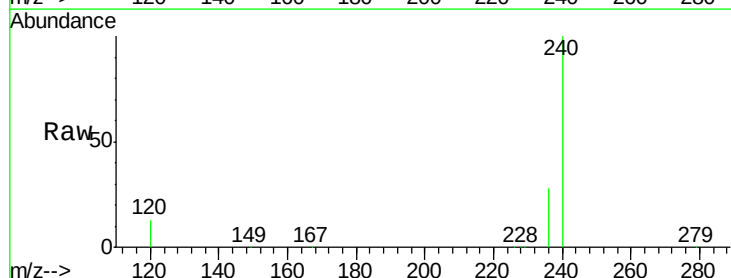
Instrument :
BNA_E
ClientSampleId :
080815-D534-E-D-B

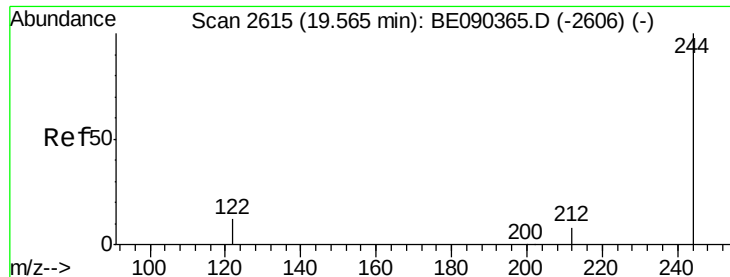
Tgt Ion:188 Resp: 131153
Ion Ratio Lower Upper
188 100
94 5.1 5.7 8.5#
80 5.2 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BE090455.D
Acq: 12 Aug 2015 7:35

Tgt Ion:240 Resp: 148967
Ion Ratio Lower Upper
240 100
120 13.1 8.3 12.5#
236 27.6 21.0 31.4





#27

Terphenyl-d14

Concen: 5.45 ng

RT: 19.55 min Scan# 2614

Delta R.T. -0.01 min

Lab File: BE090455.D

Acq: 12 Aug 2015 7:35

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-D-B

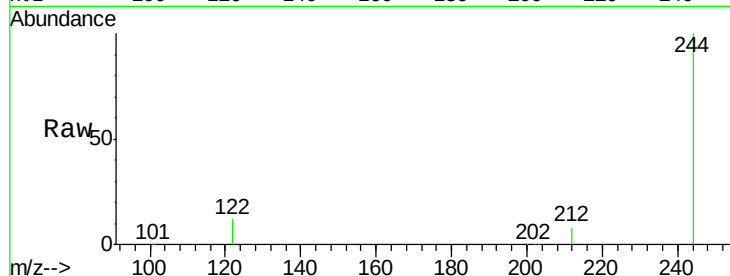
Tgt Ion:244 Resp: 119676

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

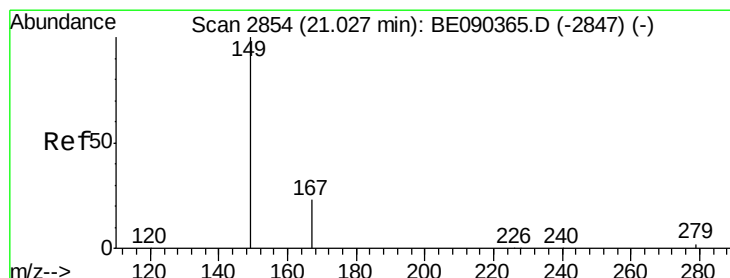
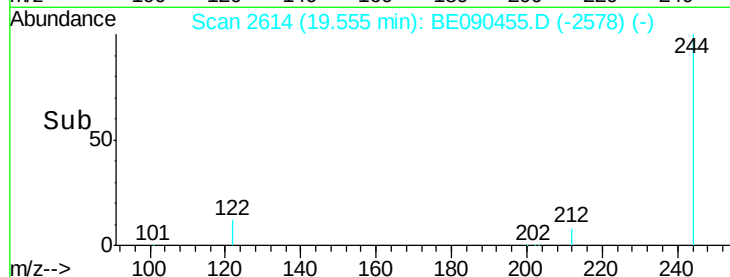
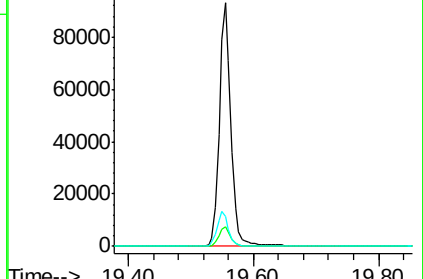
122 12.1 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.54 ng

RT: 21.03 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BE090455.D

Acq: 12 Aug 2015 7:35

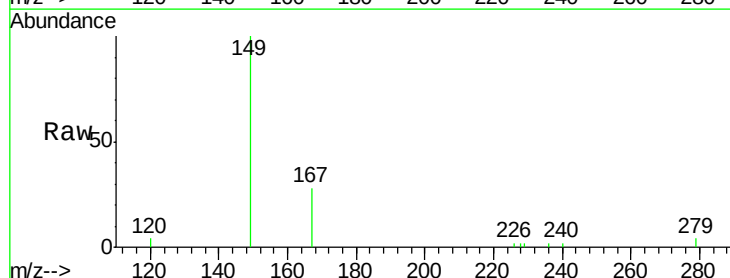
Tgt Ion:149 Resp: 3490

Ion Ratio Lower Upper

149 100

167 25.6 19.8 29.8

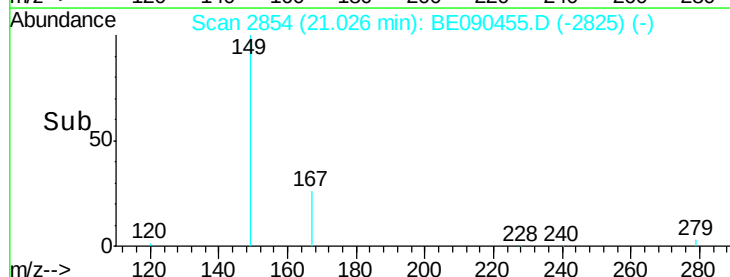
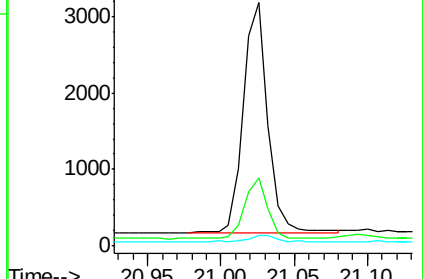
279 2.9 2.4 3.6

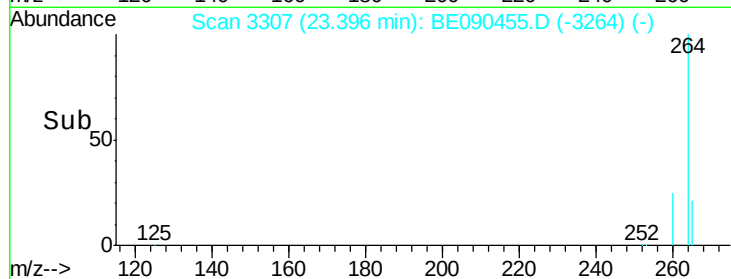
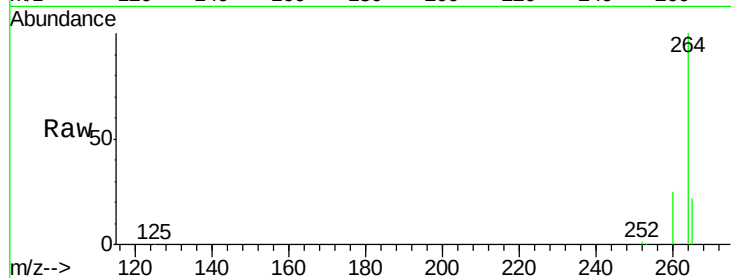
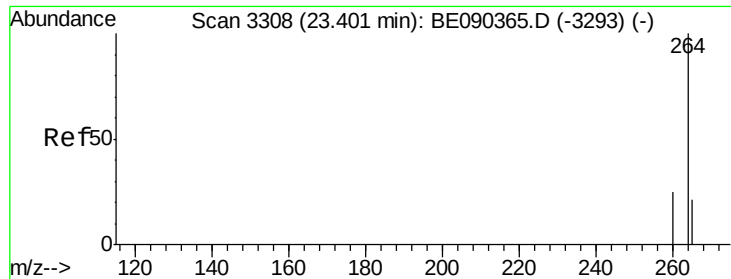


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090455.D

Acq: 12 Aug 2015 7:35

Instrument :

BNA_E

ClientSampleId :

080815-D534-E-D-B

Tgt Ion: 264 Resp: 133991

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

265 21.9 17.2 25.8

