

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090441.D
 Acq On : 11 Aug 2015 23:01
 Operator : UM/IZ
 Sample : G3235-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081015-D506-F-U-B

Quant Time: Aug 12 05:43:20 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

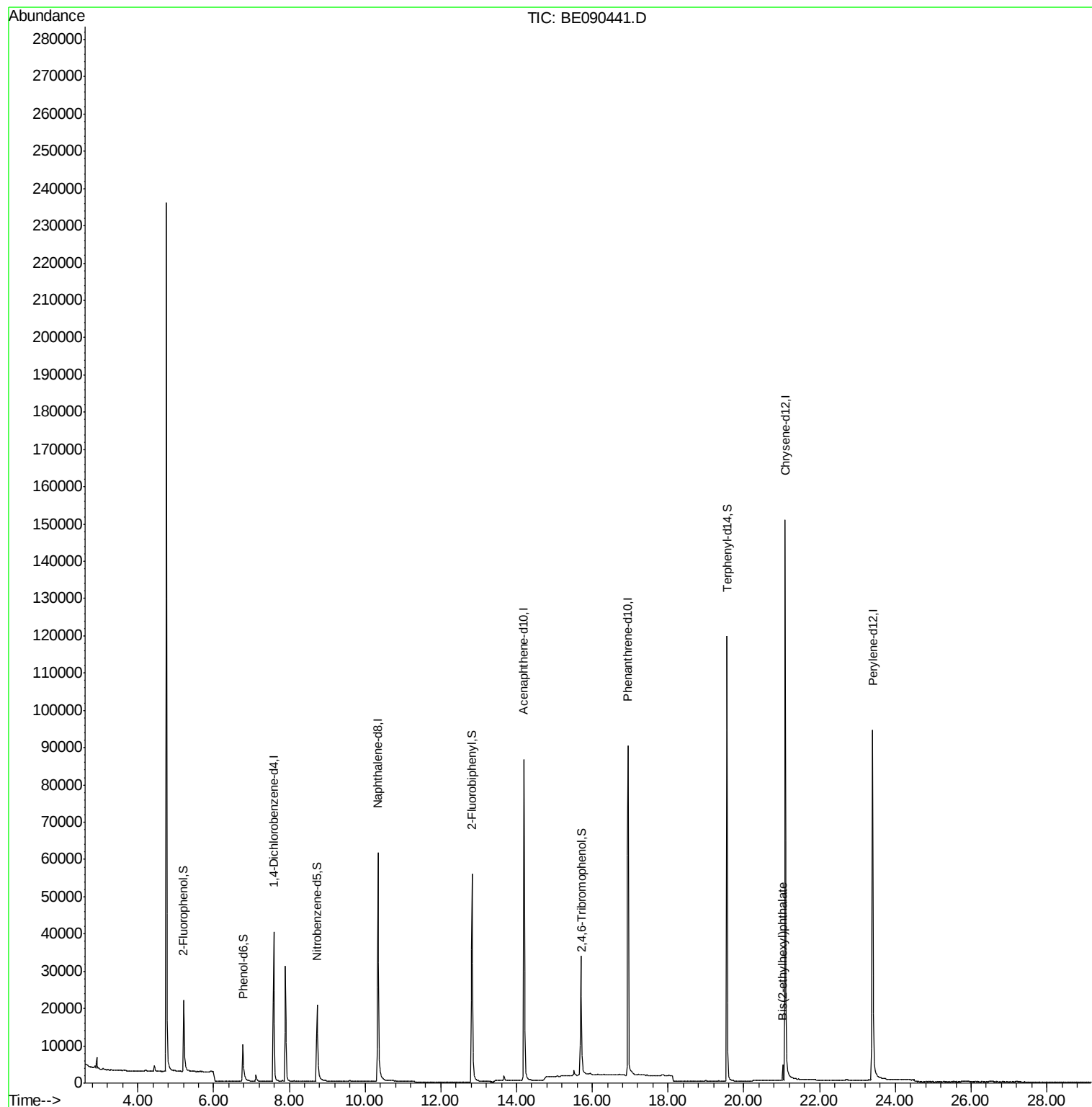
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	21572	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	98351	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	57665	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	138136	5.00	ng	0.00
25) Chrysene-d12	21.09	240	158029	5.00	ng	0.00
32) Perylene-d12	23.40	264	143120	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	17561	5.43	ng	0.00
5) Phenol-d6	6.77	99	16885	2.58	ng	0.00
7) Nitrobenzene-d5	8.73	82	28570	3.63	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	17540	9.25	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	68224	4.30	ng	0.00
27) Terphenyl-d14	19.55	244	123994	5.33	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3657	0.53	ng	Qvalue 100

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

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Quant Time: Aug 12 05:43:20 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE090441.D

Acq: 11 Aug 2015 23:01

Instrument :

BNA_E

ClientSampleId :

081015-D506-F-U-B

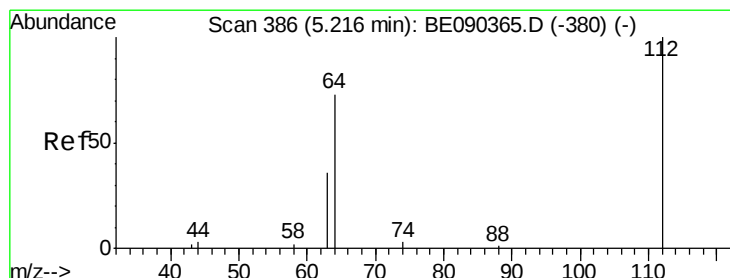
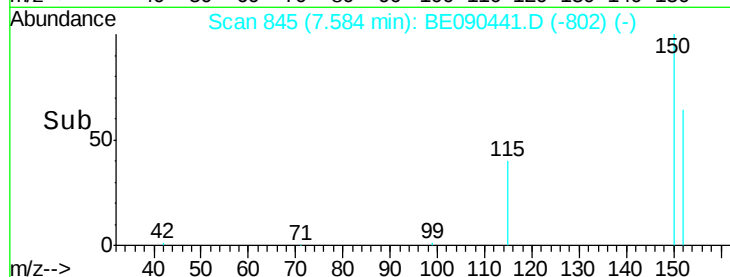
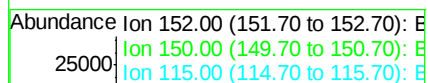
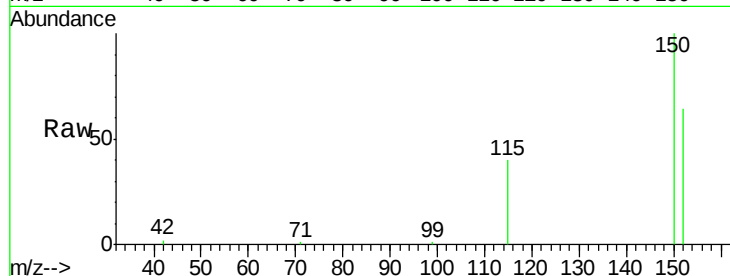
Tgt Ion:152 Resp: 21572

Ion Ratio Lower Upper

152 100

150 156.1 123.0 184.4

115 62.2 48.9 73.3



#4

2-Fluorophenol

Concen: 5.43 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090441.D

Acq: 11 Aug 2015 23:01

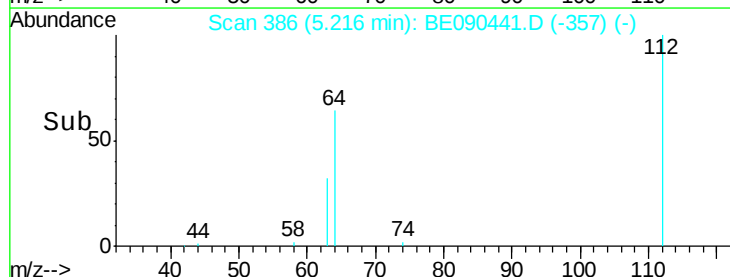
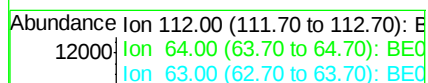
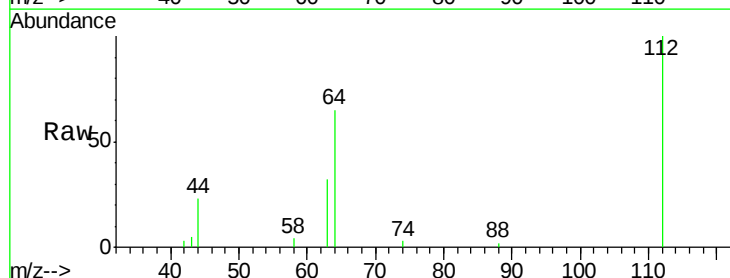
Tgt Ion:112 Resp: 17561

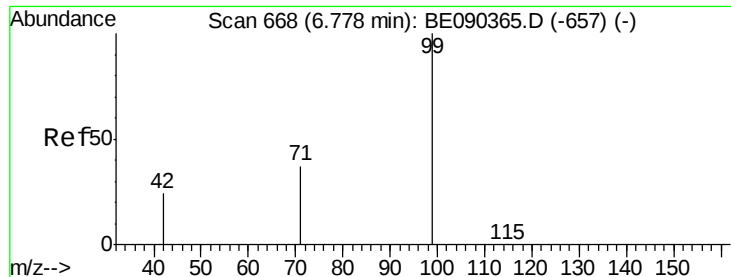
Ion Ratio Lower Upper

112 100

64 70.6 37.1 55.7#

63 36.2 19.5 29.3#





#5

Phenol-d6

Concen: 2.58 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090441.D

Acq: 11 Aug 2015 23:01

Instrument :

BNA_E

ClientSampleId :

081015-D506-F-U-B

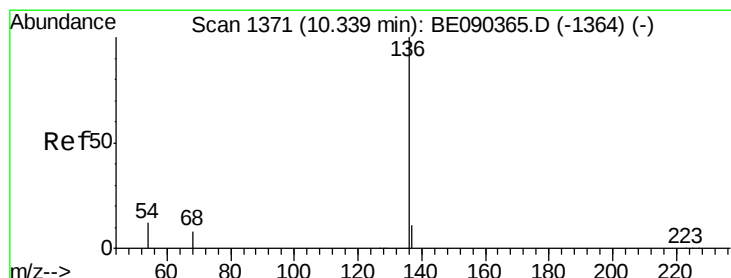
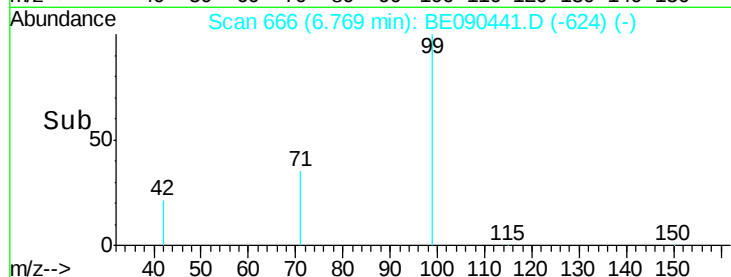
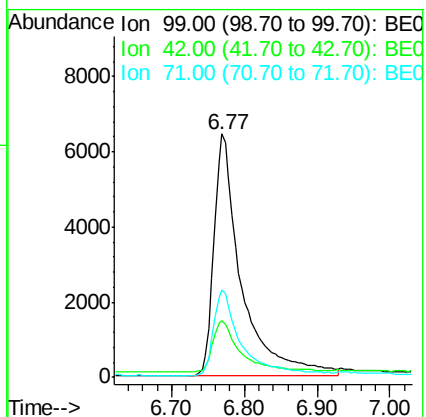
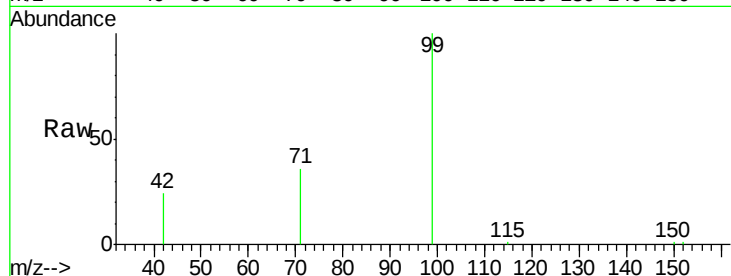
Tgt Ion: 99 Resp: 16885

Ion Ratio Lower Upper

99 100

42 21.7 18.2 27.4

71 35.5 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090441.D

Acq: 11 Aug 2015 23:01

Tgt Ion: 136 Resp: 98351

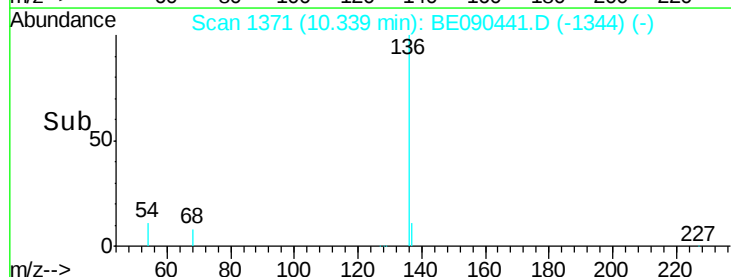
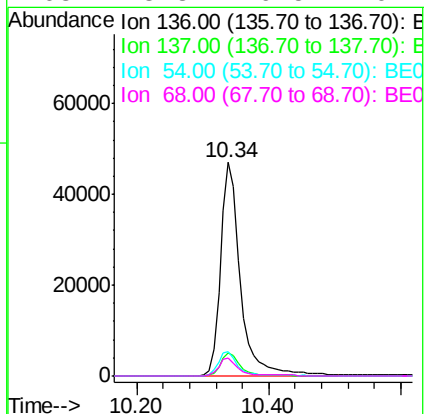
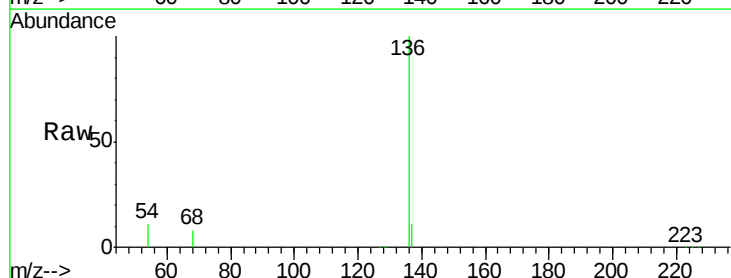
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.3 9.4 14.0

68 8.3 6.5 9.7





#7

Nitrobenzene-d5

Concen: 3.63 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090441.D

Acq: 11 Aug 2015 23:01

Instrument :

BNA_E

ClientSampleId :

081015-D506-F-U-B

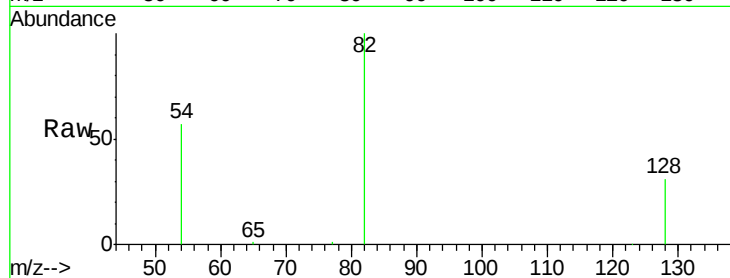
Tgt Ion: 82 Resp: 28570

Ion Ratio Lower Upper

82 100

128 30.9 25.0 37.6

54 57.0 48.8 73.2

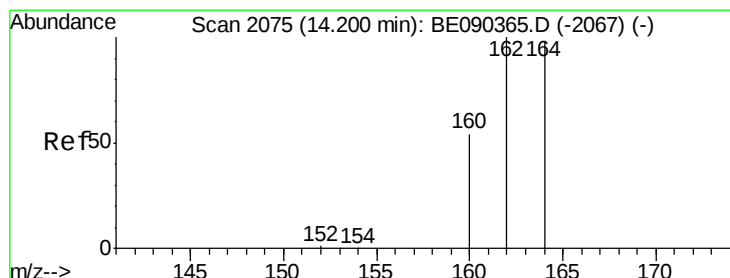
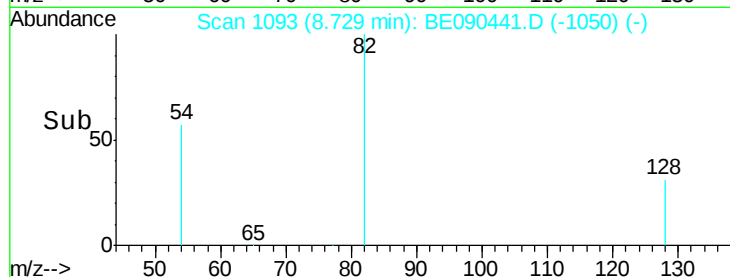


Abundance Ion 82.00 (81.70 to 82.70): BE090365.D (-1083) (-)

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: BE090441.D

Acq: 11 Aug 2015 23:01

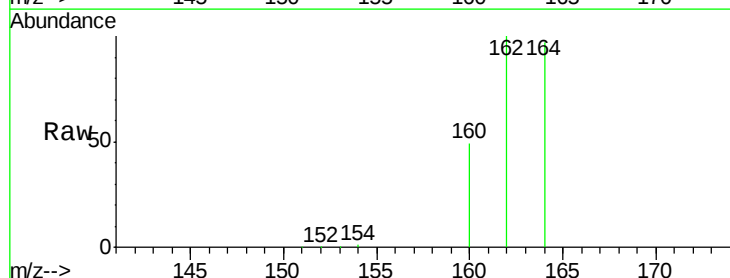
Tgt Ion: 164 Resp: 57665

Ion Ratio Lower Upper

164 100

162 102.7 81.8 122.8

160 50.4 44.2 66.4

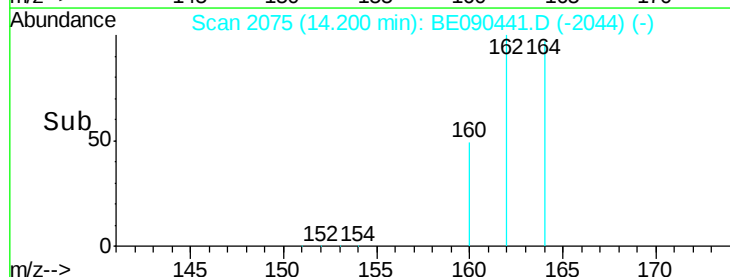


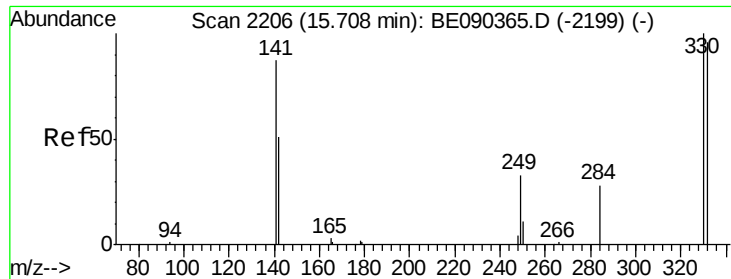
Abundance Ion 164.00 (163.70 to 164.70): BE090365.D (-2067) (-)

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

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

Time-->

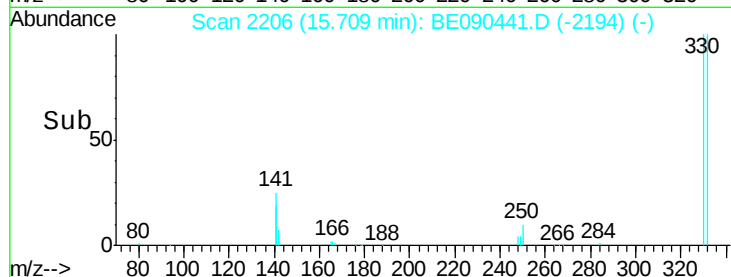
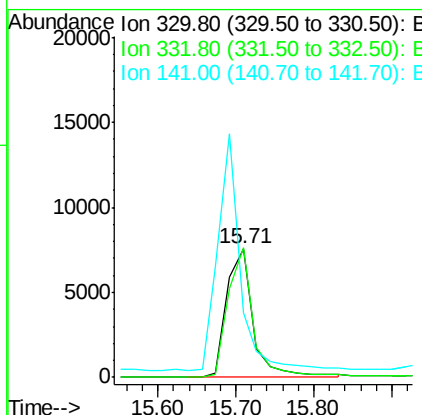
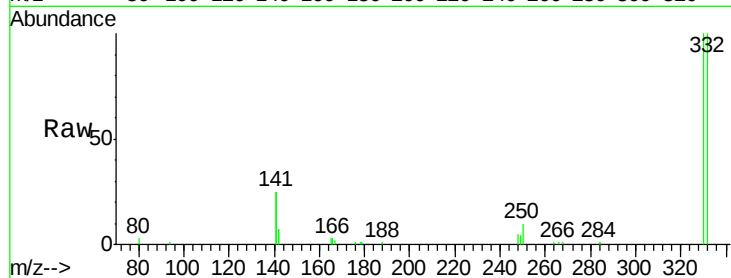




#13
 2,4,6-Tribromophenol
 Concen: 9.25 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090441.D
 Acq: 11 Aug 2015 23:01

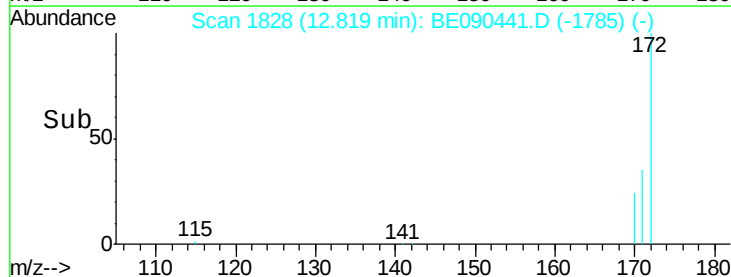
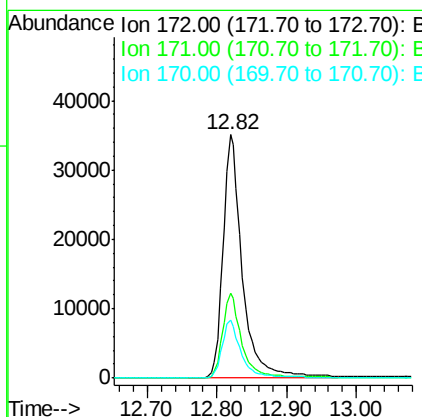
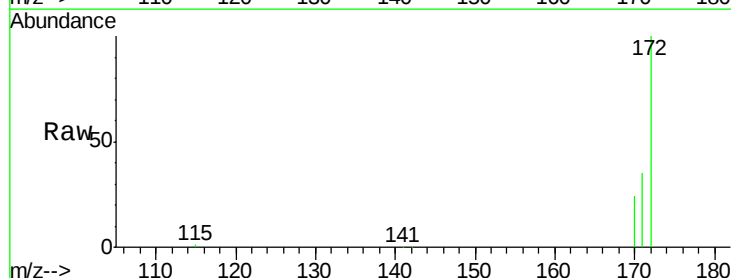
Instrument :
 BNA_E
 ClientSampleId :
 081015-D506-F-U-B

Tgt Ion:330 Resp: 17540
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.8 113.6
 141 158.4 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.30 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BE090441.D
 Acq: 11 Aug 2015 23:01

Tgt Ion:172 Resp: 68224
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.8 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BE090441.D

Acq: 11 Aug 2015 23:01

Instrument :

BNA_E

ClientSampleId :

081015-D506-F-U-B

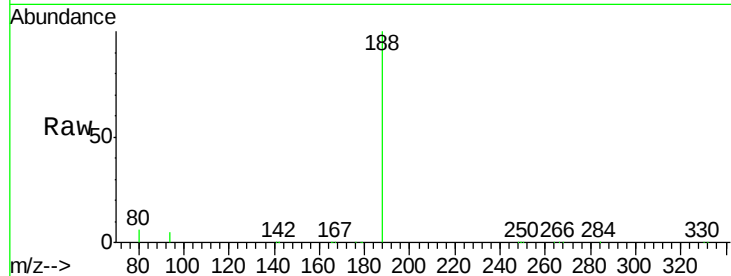
Tgt Ion:188 Resp: 138136

Ion Ratio Lower Upper

188 100

94 5.4 5.7 8.5#

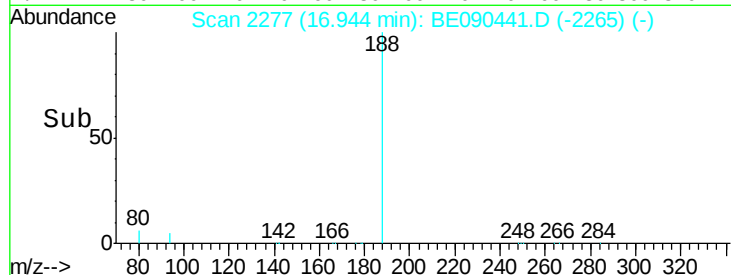
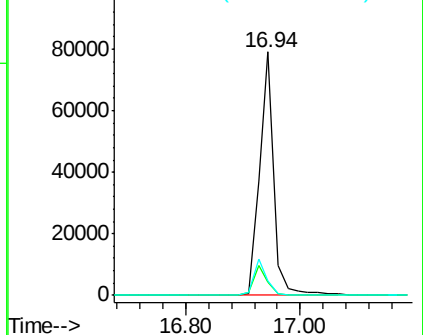
80 5.8 5.8 8.8#



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: BE090441.D

Acq: 11 Aug 2015 23:01

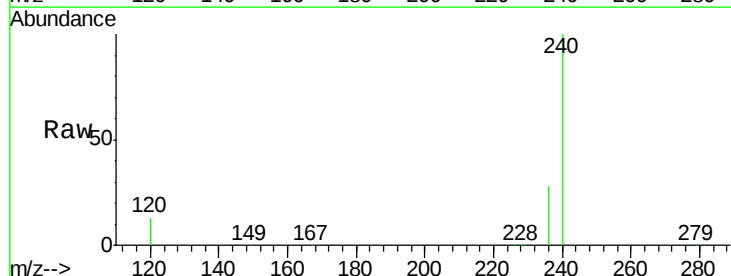
Tgt Ion:240 Resp: 158029

Ion Ratio Lower Upper

240 100

120 12.9 8.3 12.5#

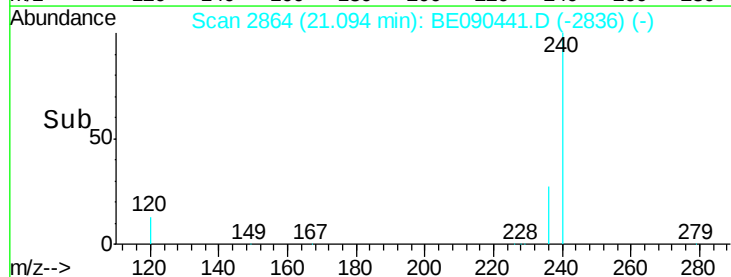
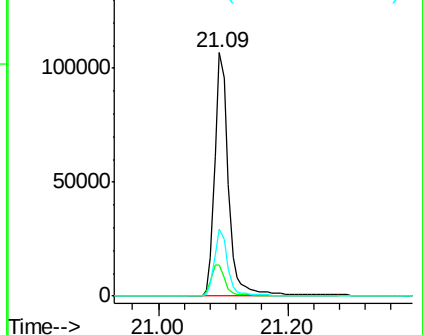
236 27.5 21.0 31.4



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

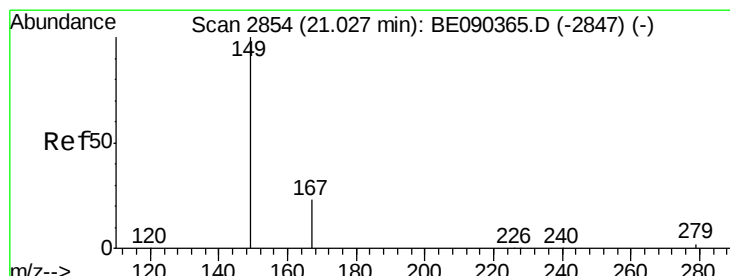
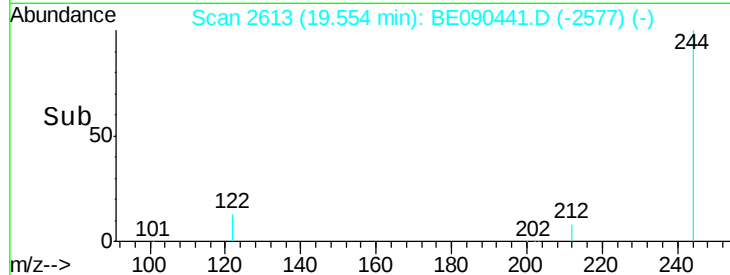
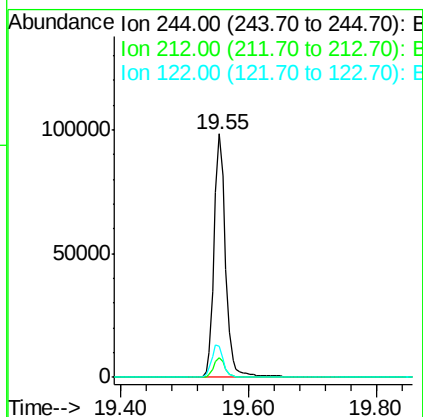
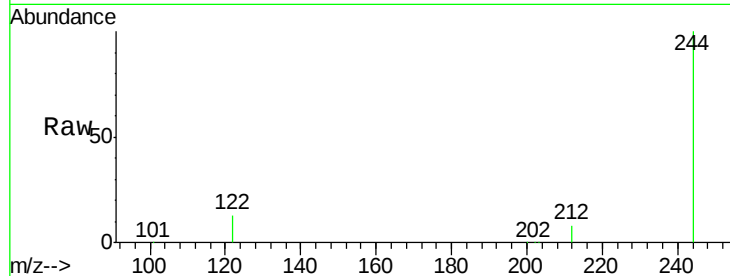




#27
 Terphenyl-d14
 Concen: 5.33 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BE090441.D
 Acq: 11 Aug 2015 23:01

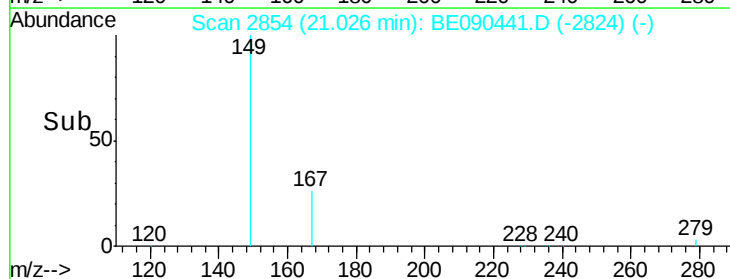
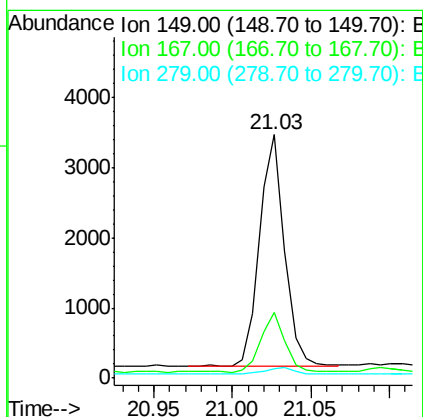
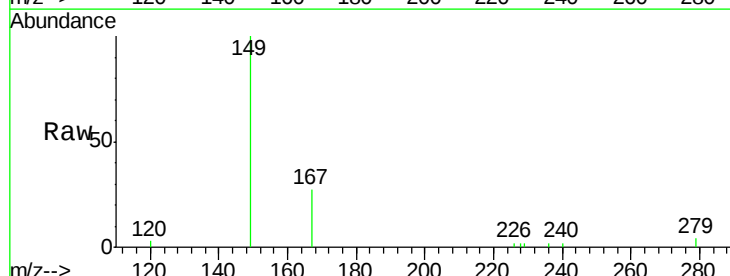
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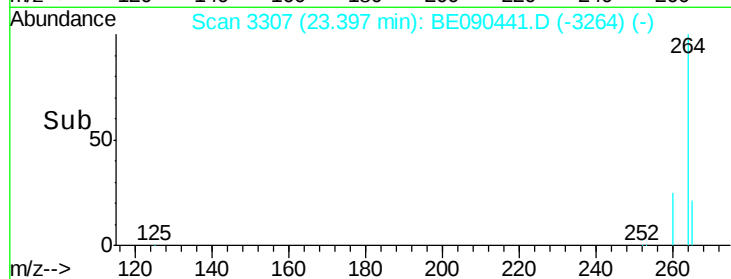
Tgt Ion:244 Resp: 123994
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 12.8 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.53 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BE090441.D
 Acq: 11 Aug 2015 23:01

Tgt Ion:149 Resp: 3657
 Ion Ratio Lower Upper
 149 100
 167 24.7 19.8 29.8
 279 3.1 2.4 3.6





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3307
Delta R.T. -0.00 min
Lab File: BE090441.D
Acq: 11 Aug 2015 23:01

Instrument :
BNA_E
ClientSampleId :
081015-D506-F-U-B

Tgt Ion: 264 Resp: 143120
Ion Ratio Lower Upper
264 100
260 24.9 20.1 30.1
265 21.6 17.2 25.8

