

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
 Data File : BE090468.D
 Acq On : 12 Aug 2015 15:29
 Operator : UM/IZ
 Sample : G3236-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081015-D534-F-D-S

Quant Time: Aug 13 01:54:56 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

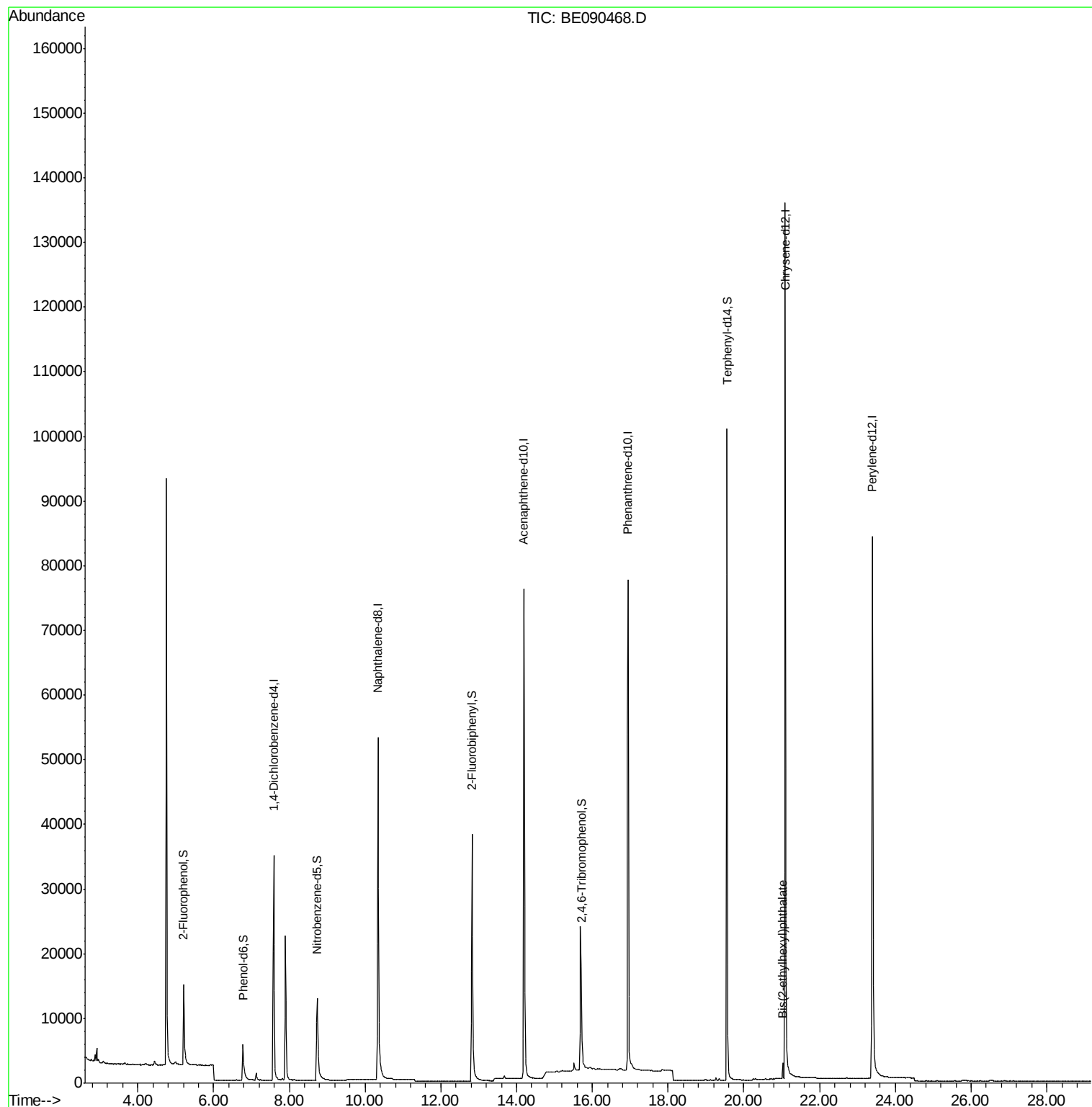
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19735	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	88594	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	50555	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	120920	5.00	ng	0.00
25) Chrysene-d12	21.09	240	138755	5.00	ng	0.00
32) Perylene-d12	23.40	264	121700	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	11671	3.94	ng	0.00
5) Phenol-d6	6.77	99	10675	1.86	ng	0.00
7) Nitrobenzene-d5	8.73	82	20071	2.87	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	12904	8.23	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	51425	3.70	ng	0.00
27) Terphenyl-d14	19.55	244	104486	5.11	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	2350	0.42	ng	Qvalue # 98

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

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BNA_E
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081015-D534-F-D-S

Quant Time: Aug 13 01:54:56 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



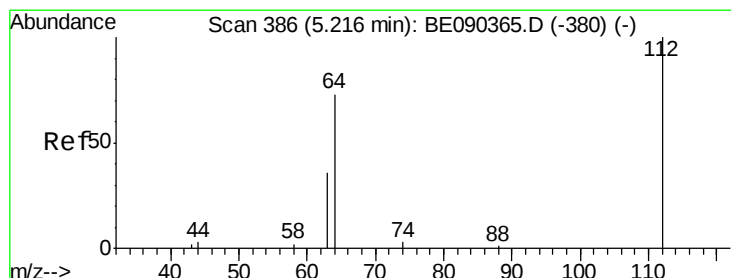
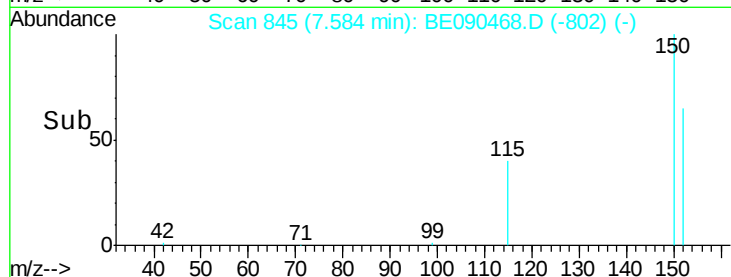
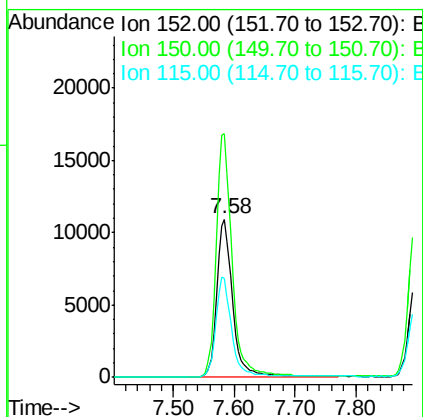
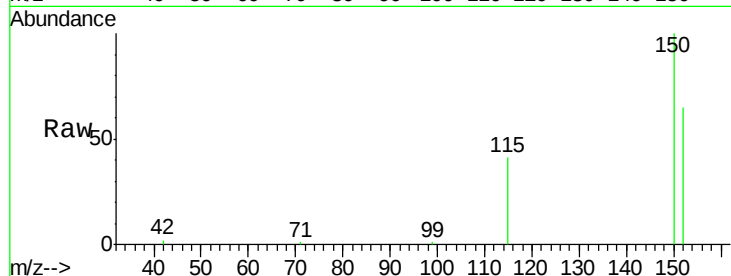


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.00 min
Lab File: BE090468.D
Acq: 12 Aug 2015 15:29

Instrument :
BNA_E
ClientSampleId :
081015-D534-F-D-S

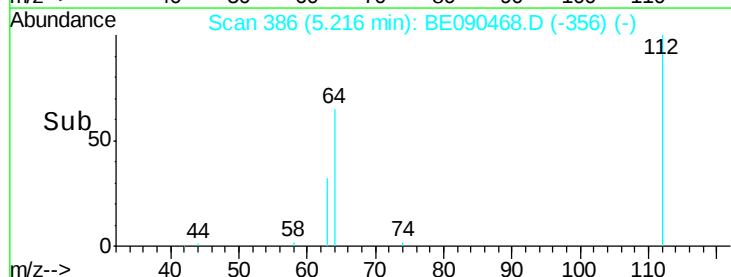
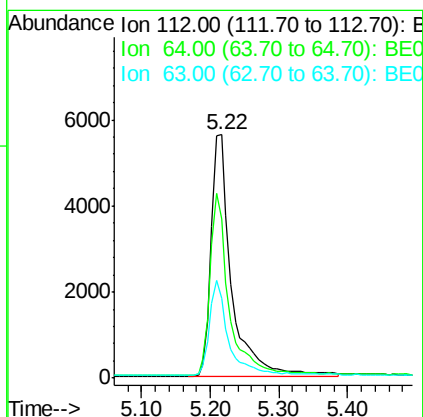
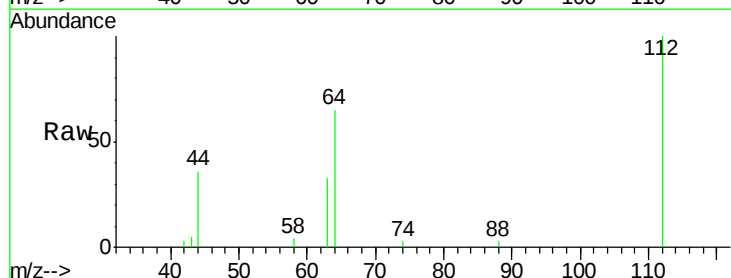
Tgt Ion:152 Resp: 19735
Ion Ratio Lower Upper
152 100
150 154.2 123.0 184.4
115 62.4 48.9 73.3

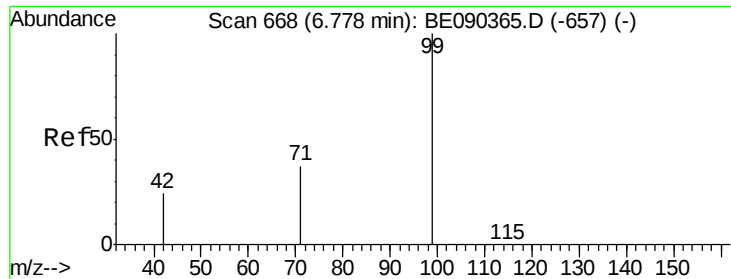


#4

2-Fluorophenol
Concen: 3.94 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090468.D
Acq: 12 Aug 2015 15:29

Tgt Ion:112 Resp: 11671
Ion Ratio Lower Upper
112 100
64 71.0 37.1 55.7#
63 37.0 19.5 29.3#





#5

Phenol-d6

Concen: 1.86 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090468.D

Acq: 12 Aug 2015 15:29

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-S

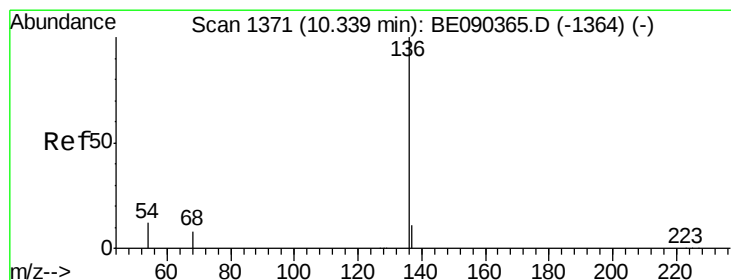
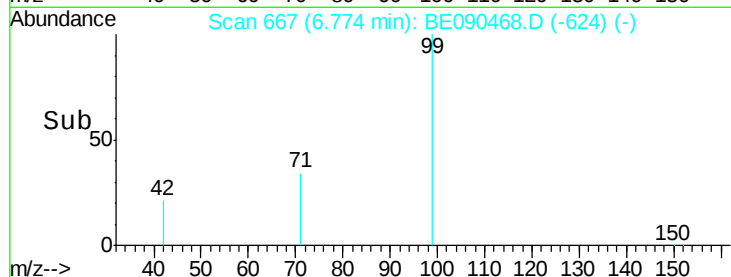
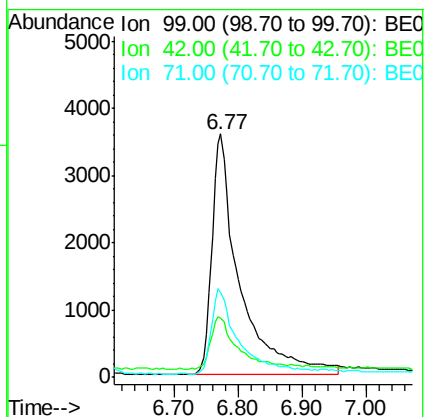
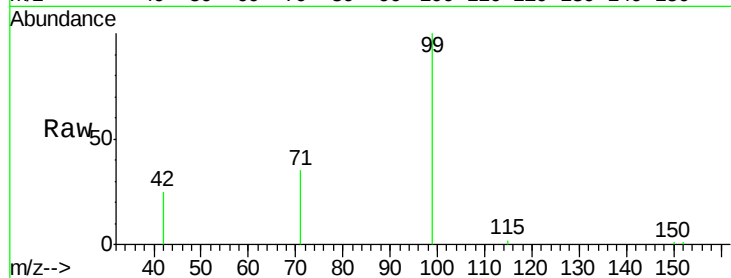
Tgt Ion: 99 Resp: 10675

Ion Ratio Lower Upper

99 100

42 20.5 18.2 27.4

71 34.9 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: BE090468.D

Acq: 12 Aug 2015 15:29

Tgt Ion: 136 Resp: 88594

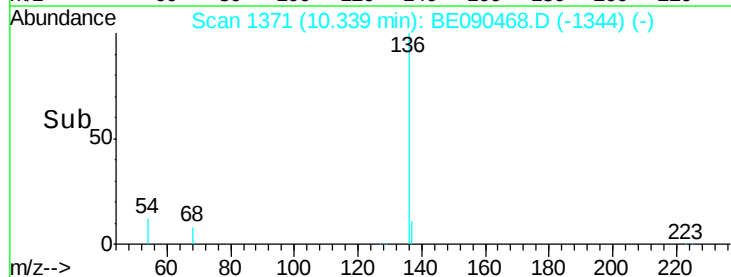
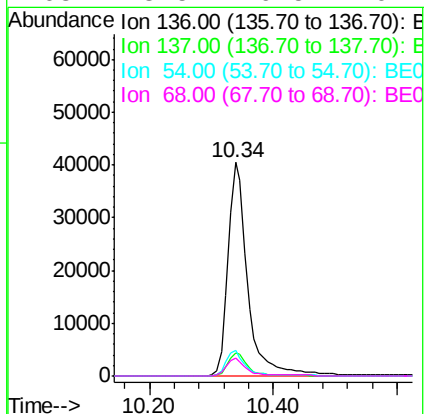
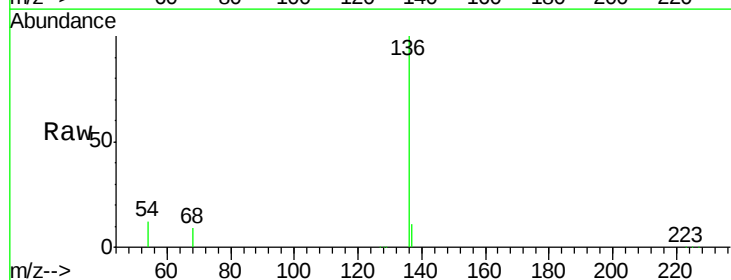
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 11.8 9.4 14.0

68 8.5 6.5 9.7





#7

Nitrobenzene-d5

Concen: 2.87 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090468.D

Acq: 12 Aug 2015 15:29

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-S

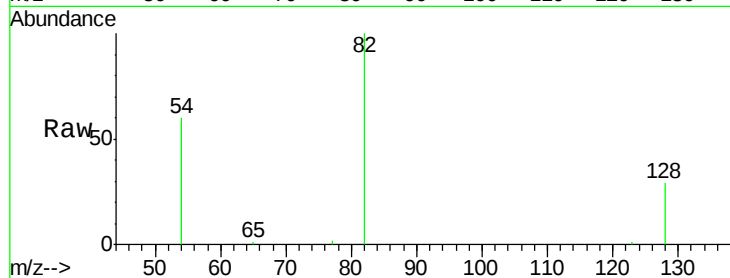
Tgt Ion: 82 Resp: 20071

Ion Ratio Lower Upper

82 100

128 28.9 25.0 37.6

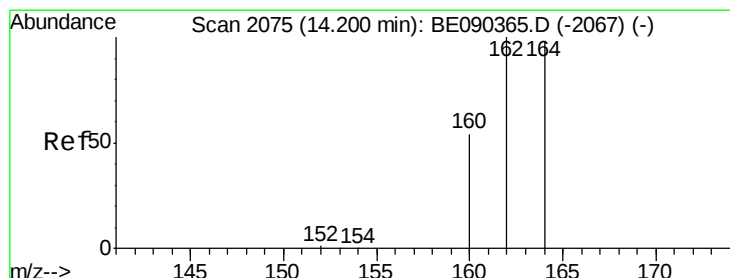
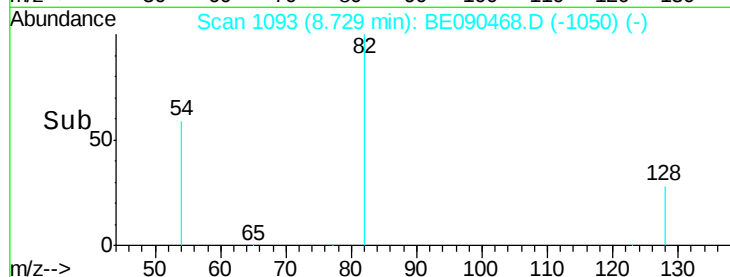
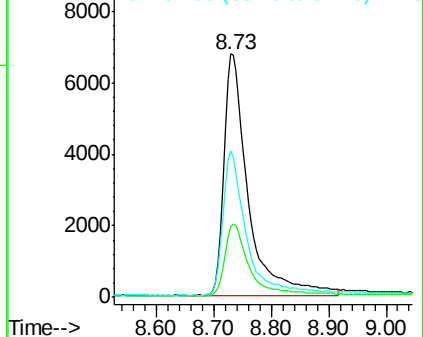
54 59.9 48.8 73.2



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090468.D

Acq: 12 Aug 2015 15:29

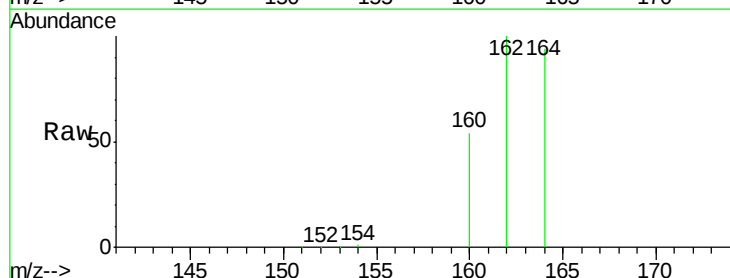
Tgt Ion: 164 Resp: 50555

Ion Ratio Lower Upper

164 100

162 105.9 81.8 122.8

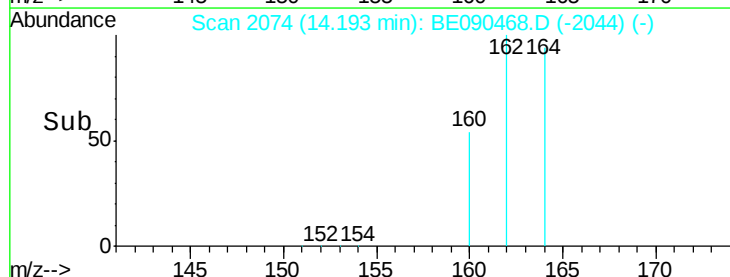
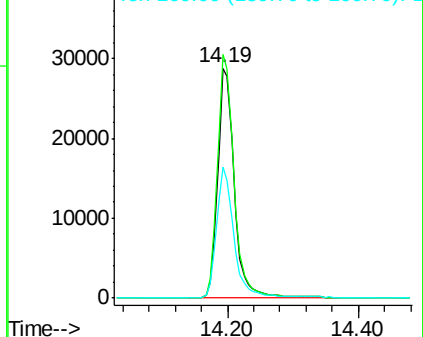
160 57.0 44.2 66.4

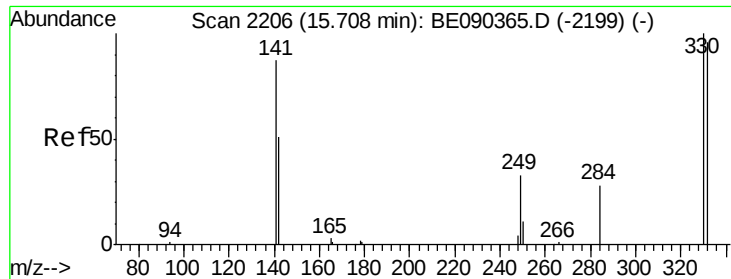


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

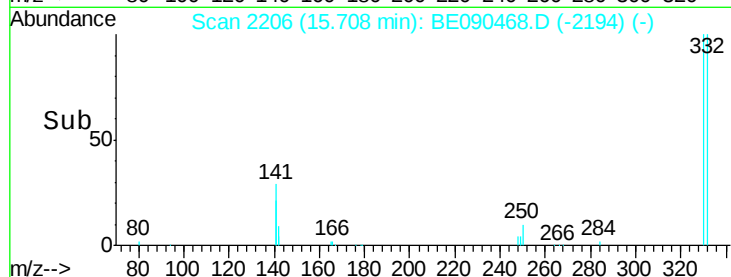
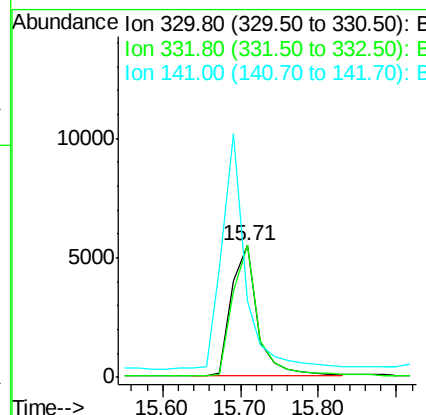
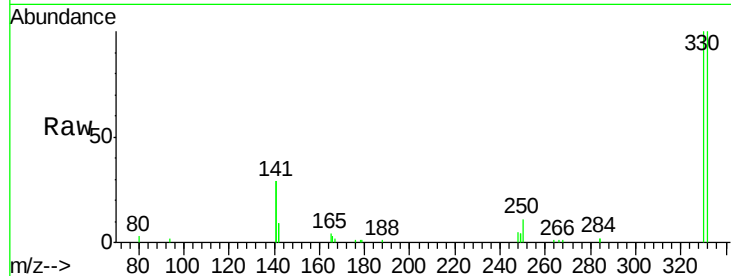




#13
 2,4,6-Tribromophenol
 Concen: 8.23 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090468.D
 Acq: 12 Aug 2015 15:29

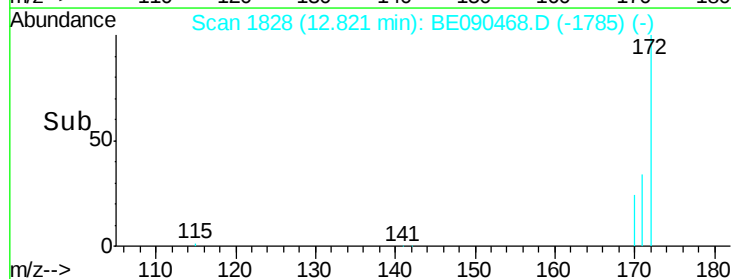
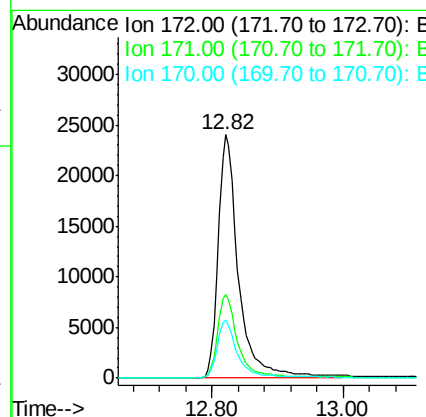
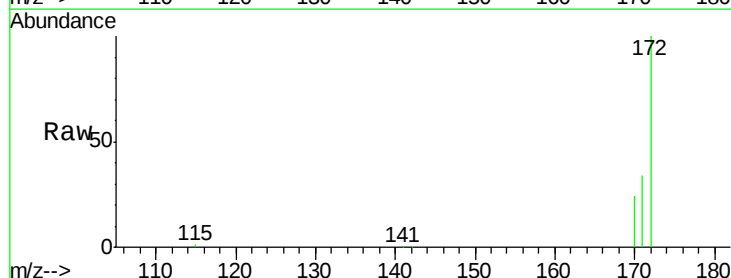
Instrument :
 BNA_E
 ClientSampleId :
 081015-D534-F-D-S

Tgt Ion: 330 Resp: 12904
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.8 113.6
 141 160.0 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.70 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090468.D
 Acq: 12 Aug 2015 15:29

Tgt Ion: 172 Resp: 51425
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.5 42.7
 170 23.7 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: BE090468.D

Acq: 12 Aug 2015 15:29

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-S

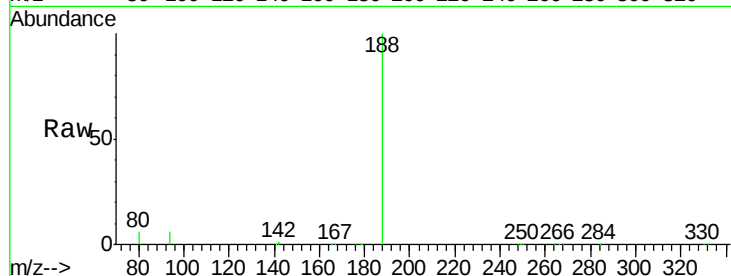
Tgt Ion:188 Resp: 120920

Ion Ratio Lower Upper

188 100

94 6.0 5.7 8.5

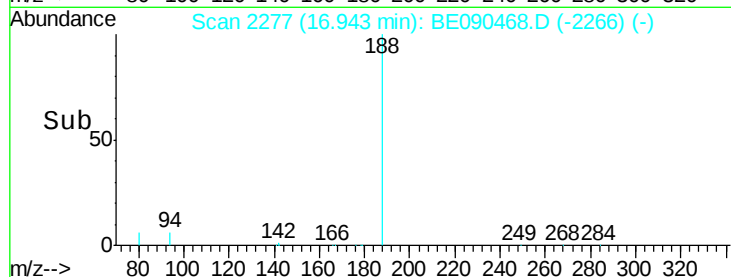
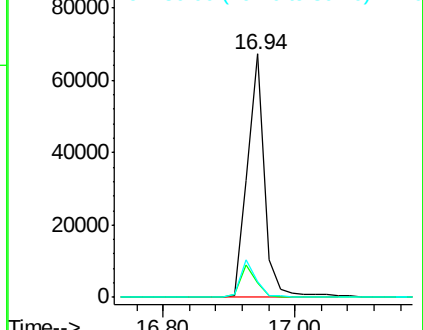
80 6.3 5.8 8.8



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: BE090468.D

Acq: 12 Aug 2015 15:29

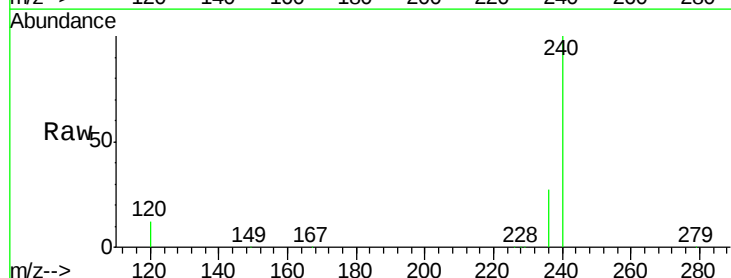
Tgt Ion:240 Resp: 138755

Ion Ratio Lower Upper

240 100

120 12.1 8.3 12.5

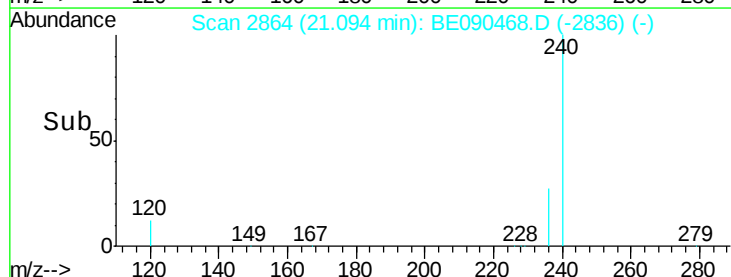
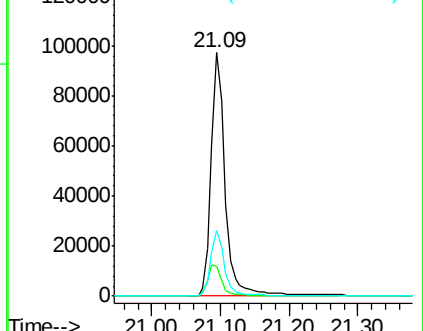
236 26.9 21.0 31.4



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: 5.11 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BE090468.D

Acq: 12 Aug 2015 15:29

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-S

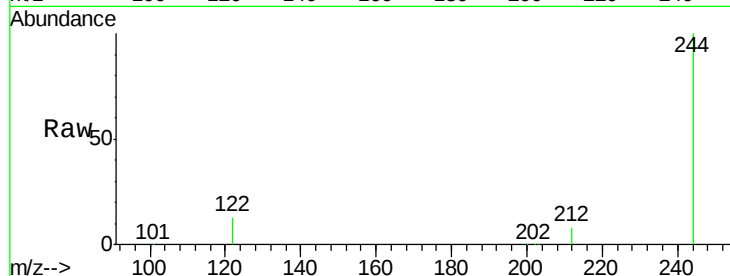
Tgt Ion:244 Resp: 104486

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

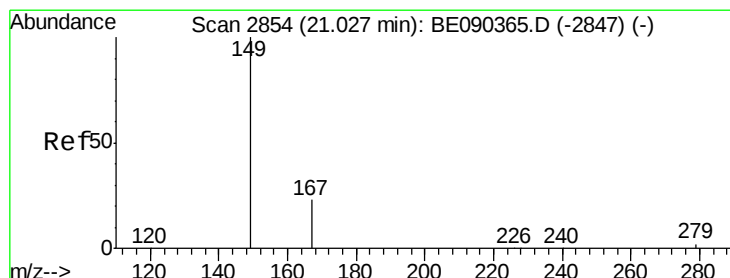
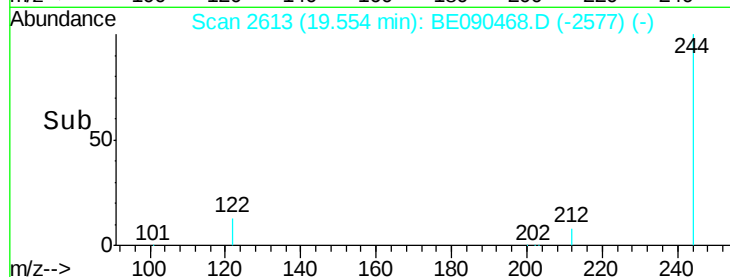
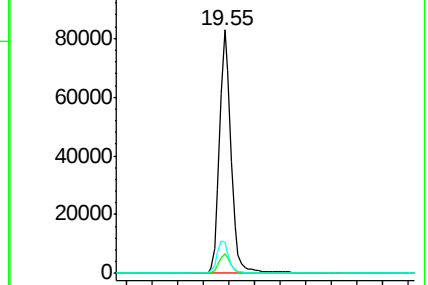
122 12.9 10.2 15.4



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: 0.42 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090468.D

Acq: 12 Aug 2015 15:29

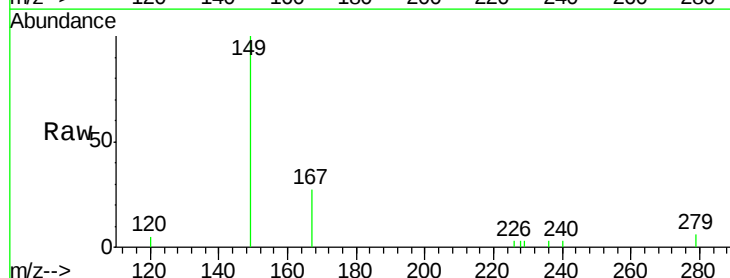
Tgt Ion:149 Resp: 2350

Ion Ratio Lower Upper

149 100

167 25.9 19.8 29.8

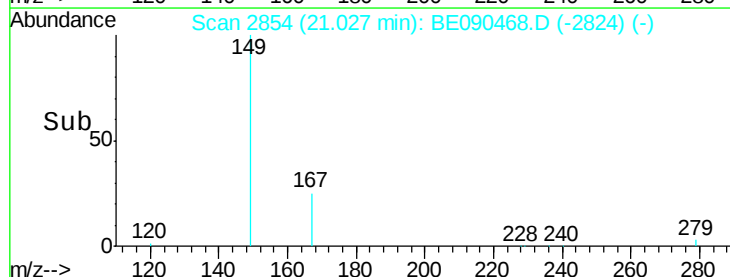
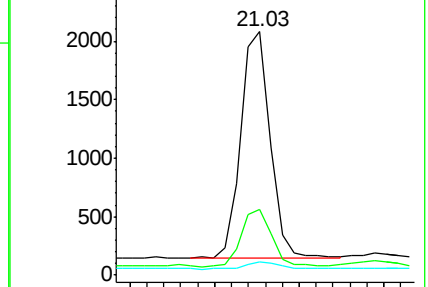
279 3.7 2.4 3.6#

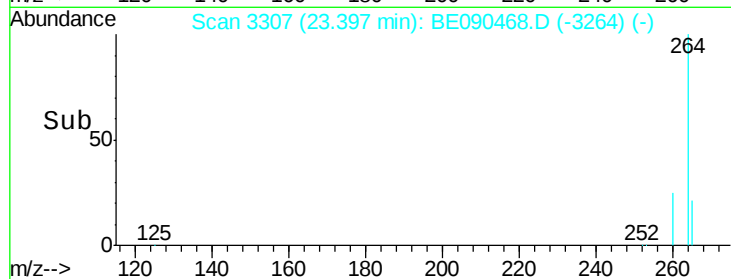


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090468.D

Acq: 12 Aug 2015 15:29

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-S

Tgt Ion:264 Resp: 121700

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

265 21.8 17.2 25.8

