

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082615\
 Data File : BE090641.D
 Acq On : 26 Aug 2015 17:29
 Operator : UM/IZ
 Sample : G3415-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082515-D534-E-U-S

Quant Time: Aug 26 23:56:06 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 26 23:44:39 2015
 Response via : Initial Calibration

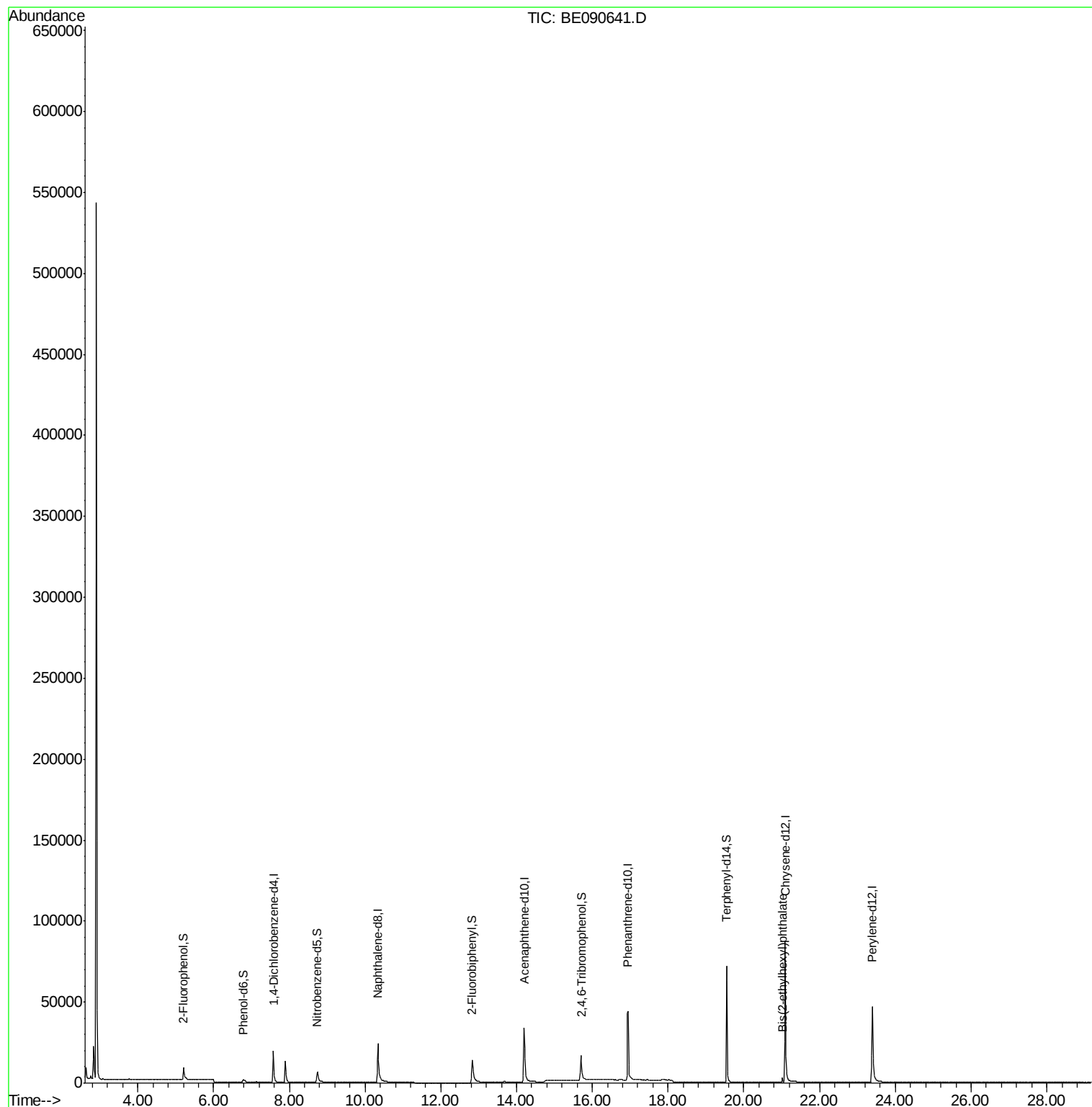
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	12303	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	53262	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	31542	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	84953	5.00	ng	0.00
25) Chrysene-d12	21.09	240	98182	5.00	ng	0.00
32) Perylene-d12	23.39	264	84001	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	8072	2.27	ng	0.00
5) Phenol-d6	6.78	99	5724	1.09	ng	0.00
7) Nitrobenzene-d5	8.74	82	12606	2.97	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	9664	7.96	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	31493	3.34	ng	0.00
27) Terphenyl-d14	19.55	244	78856	4.39	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	2838	0.32	ng	Qvalue 99

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082615\
Data File : BE090641.D
Acq On : 26 Aug 2015 17:29
Operator : UM/IZ
Sample : G3415-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
082515-D534-E-U-S

Quant Time: Aug 26 23:56:06 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 26 23:44:39 2015
Response via : Initial Calibration



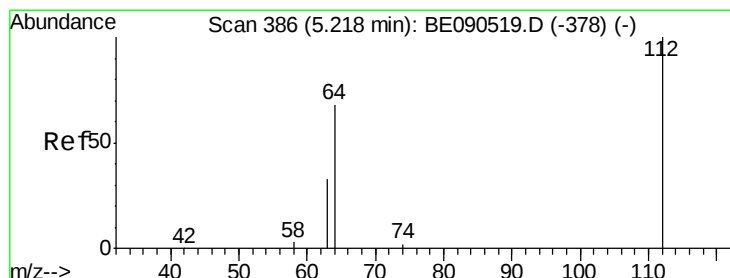
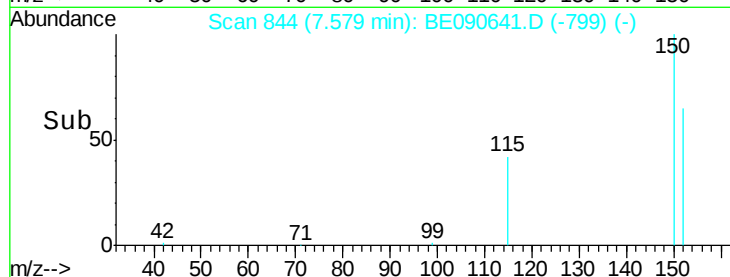
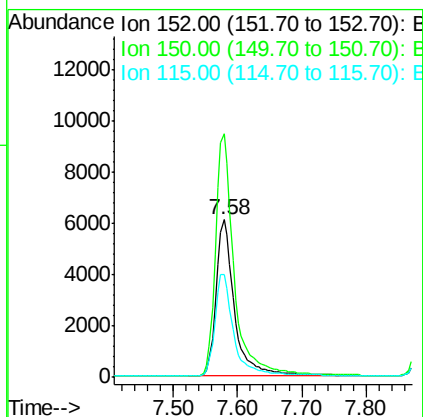
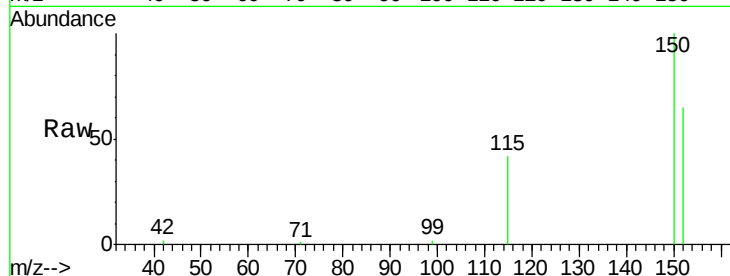


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. 0.00 min
Lab File: BE090641.D
Acq: 26 Aug 2015 17:29

Instrument :
BNA_E
ClientSampleId :
082515-D534-E-U-S

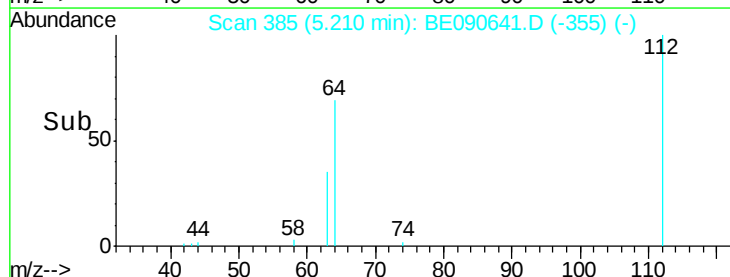
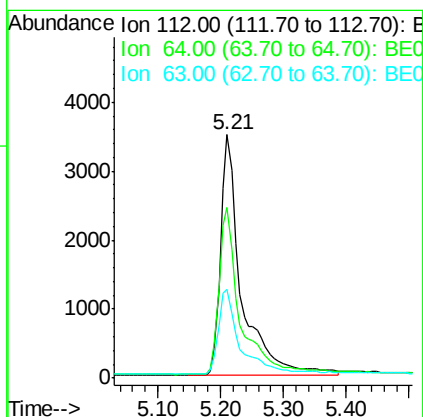
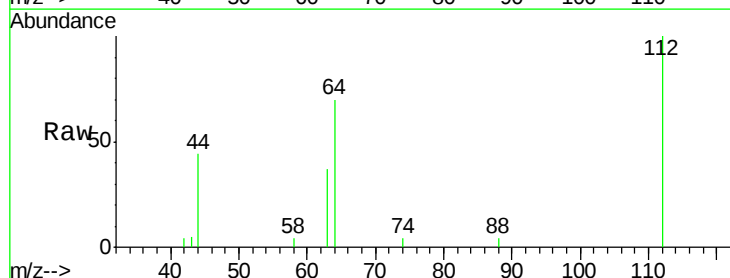
Tot Ion:152 Resp: 12303
Ion Ratio Lower Upper
152 100
150 154.3 123.0 184.4
115 65.4 48.9 73.3

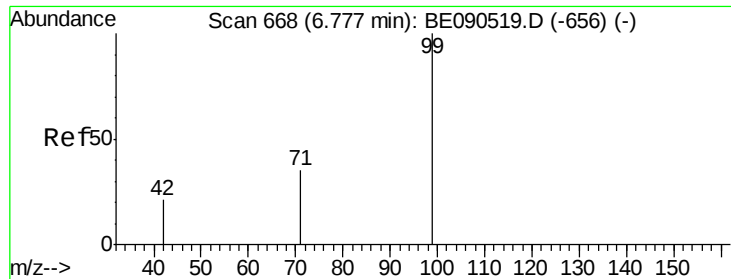


#4

2-Fluorophenol
Concen: 2.27 ng
RT: 5.21 min Scan# 385
Delta R.T. 0.00 min
Lab File: BE090641.D
Acq: 26 Aug 2015 17:29

Tgt Ion:112 Resp: 8072
Ion Ratio Lower Upper
112 100
64 70.9 37.1 55.7#
63 36.7 19.5 29.3#





#5

Phenol-d6

Concen: 1.09 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.01 min

Lab File: BE090641.D

Acq: 26 Aug 2015 17:29

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-S

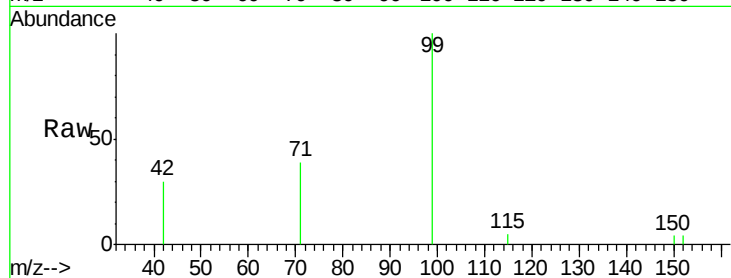
Tot Ion: 99 Resp: 5724

Ion Ratio Lower Upper

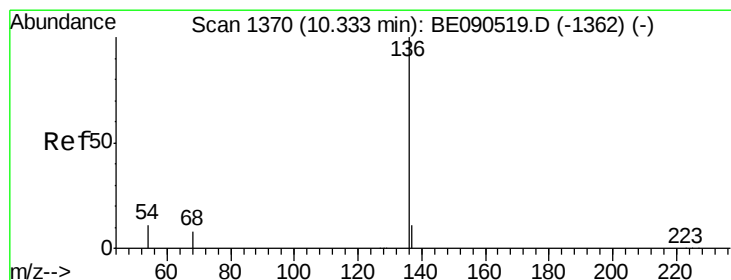
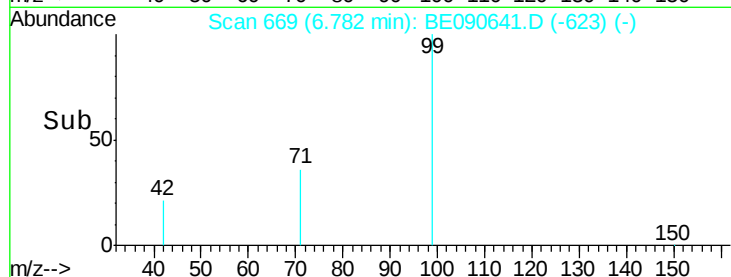
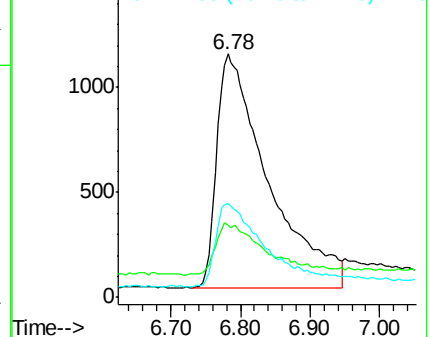
99 100

42 21.1 18.2 27.4

71 34.2 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. 0.01 min

Lab File: BE090641.D

Acq: 26 Aug 2015 17:29

Tgt Ion: 136 Resp: 53262

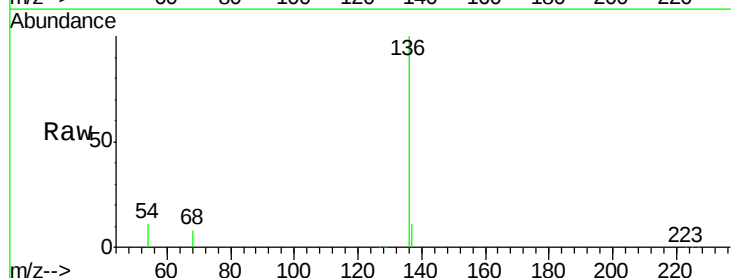
Ion Ratio Lower Upper

136 100

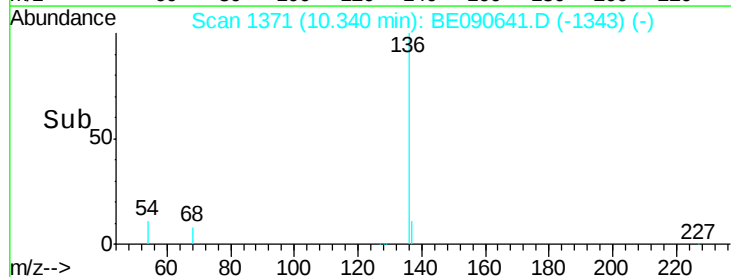
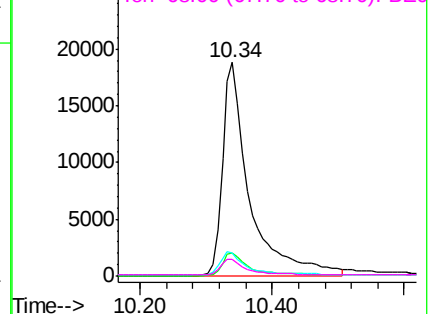
137 11.1 8.7 13.1

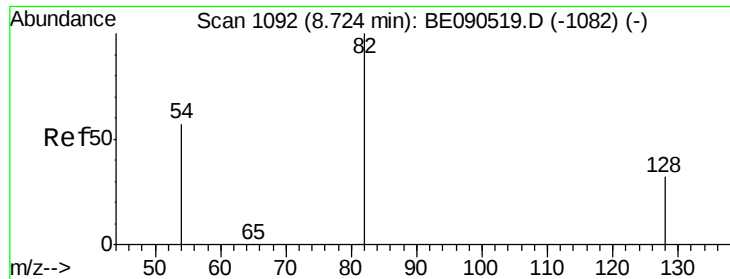
54 11.0 9.4 14.0

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: 2.97 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090641.D

Acq: 26 Aug 2015 17:29

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-S

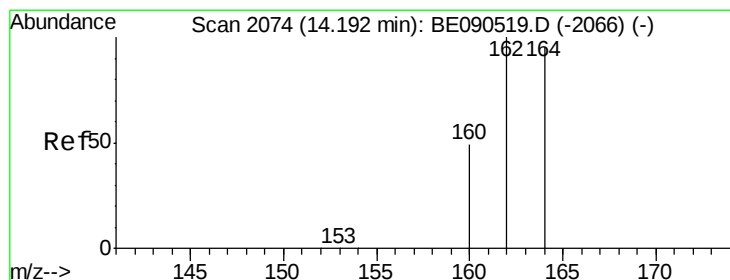
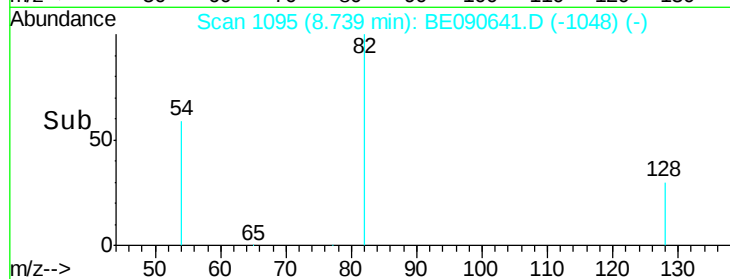
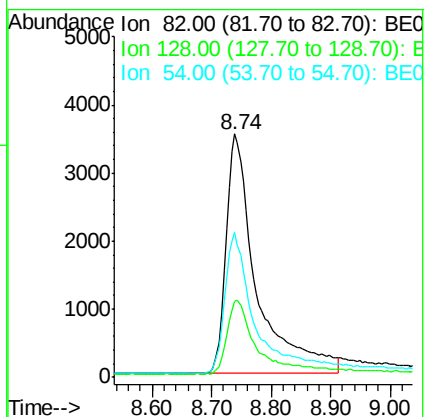
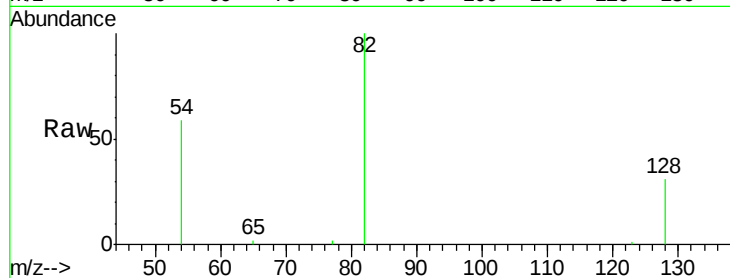
Tot Ion: 82 Resp: 12606

Ion Ratio Lower Upper

82 100

128 31.1 25.0 37.6

54 59.4 48.8 73.2



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BE090641.D

Acq: 26 Aug 2015 17:29

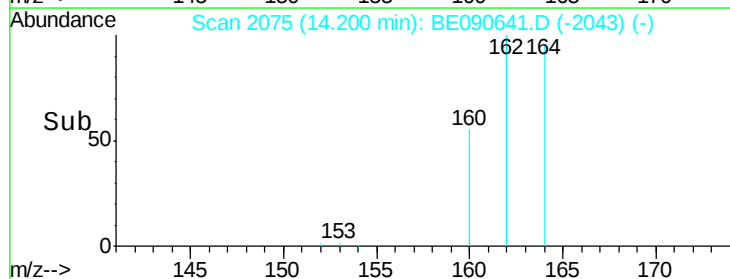
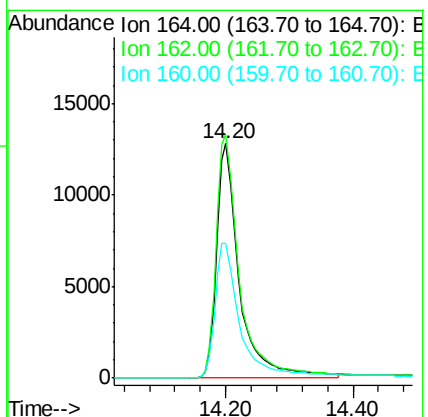
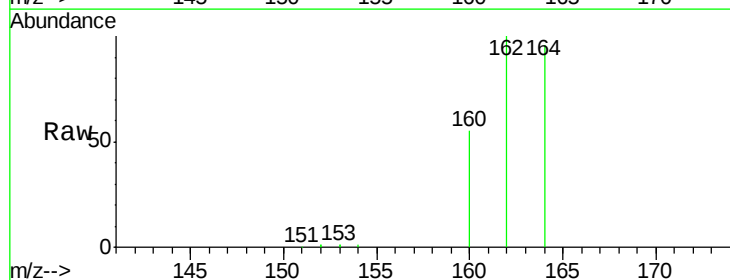
Tgt Ion: 164 Resp: 31542

Ion Ratio Lower Upper

164 100

162 103.8 81.8 122.8

160 57.3 44.2 66.4

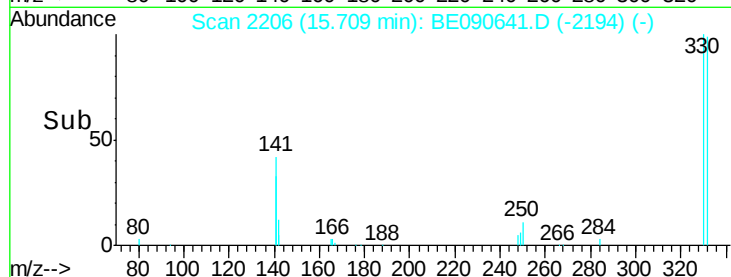
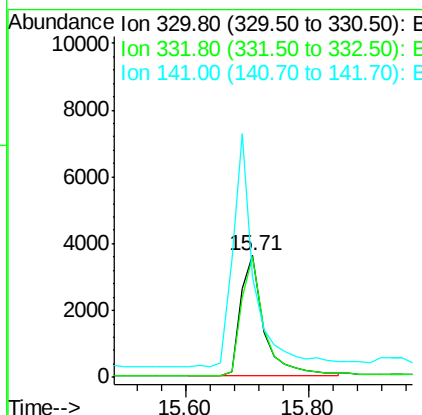
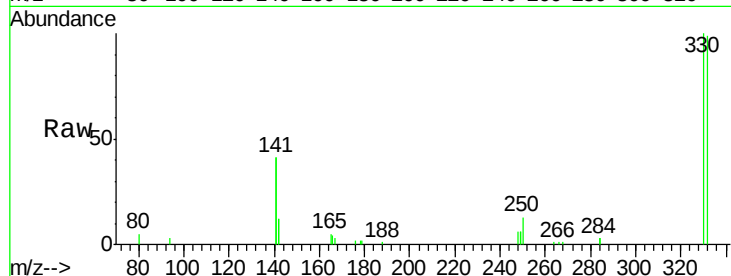




#13
 2,4,6-Tribromophenol
 Concen: 7.96 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090641.D
 Acq: 26 Aug 2015 17:29

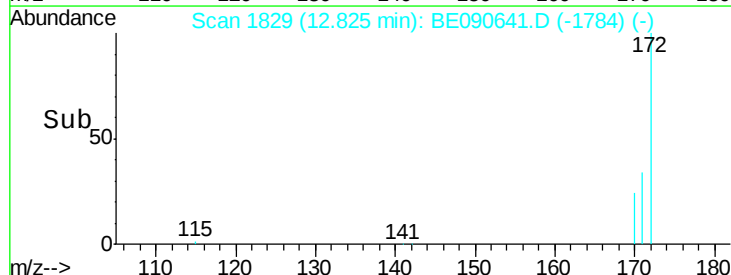
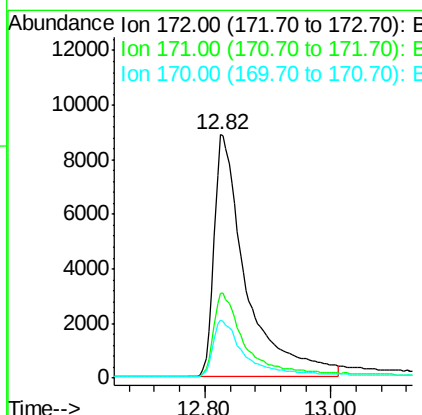
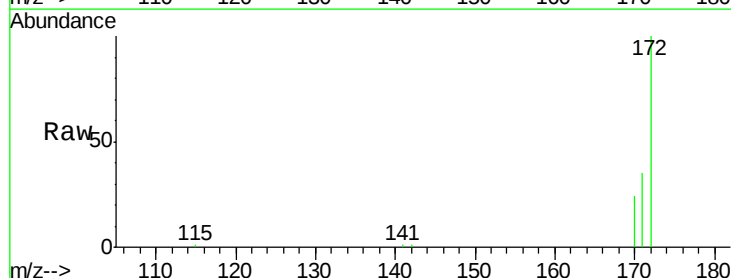
Instrument :
 BNA_E
 ClientSampleId :
 082515-D534-E-U-S

Tot Ion:330 Resp: 9664
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.8 113.6
 141 178.4 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 3.34 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BE090641.D
 Acq: 26 Aug 2015 17:29

Tgt Ion:172 Resp: 31493
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 24.0 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: BE090641.D

Acq: 26 Aug 2015 17:29

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-S

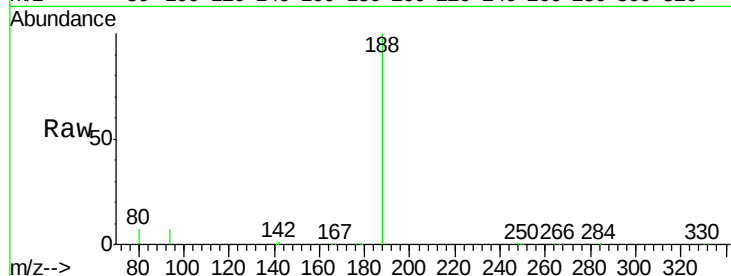
Tot Ion:188 Resp: 84953

Ion Ratio Lower Upper

188 100

94 7.1 5.7 8.5

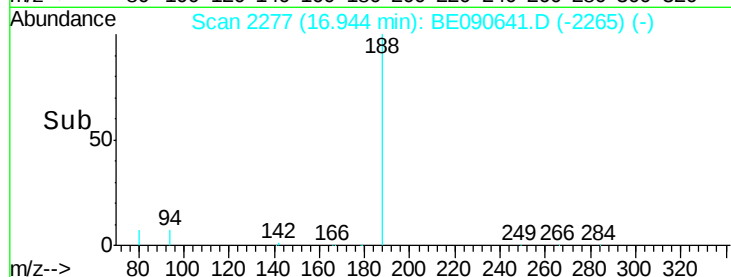
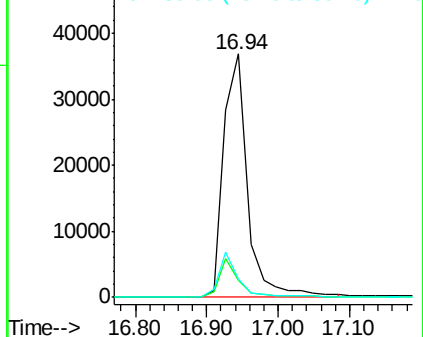
80 7.3 5.8 8.8



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# 2863

Delta R.T. -0.00 min

Lab File: BE090641.D

Acq: 26 Aug 2015 17:29

Tgt Ion:240 Resp: 98182

Ion Ratio Lower Upper

240 100

120 12.7 8.3 12.5#

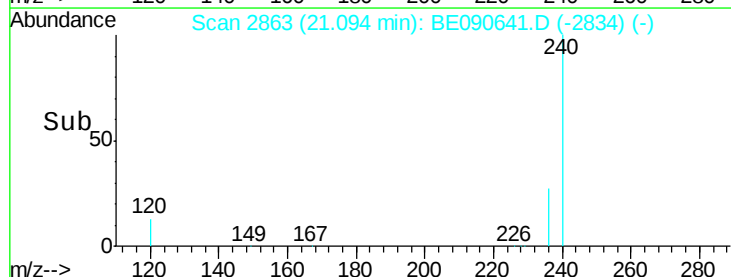
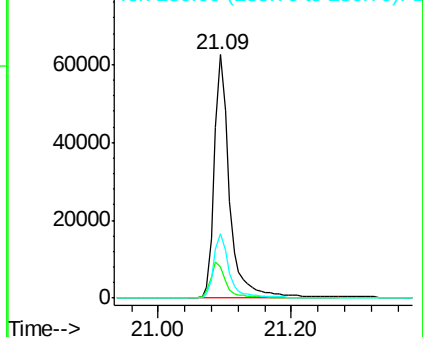
236 26.6 21.0 31.4



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: 4.39 ng

RT: 19.55 min Scan# 2612

Delta R.T. -0.00 min

Lab File: BE090641.D

Acq: 26 Aug 2015 17:29

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-S

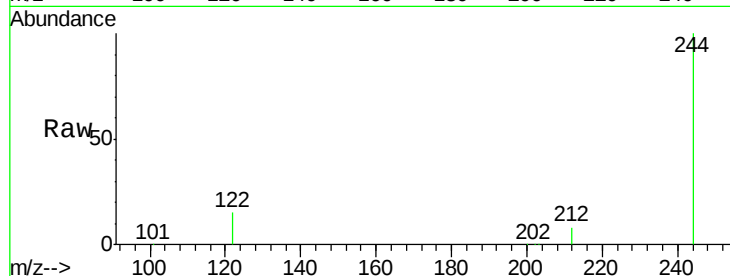
Tot Ion:244 Resp: 78856

Ion Ratio Lower Upper

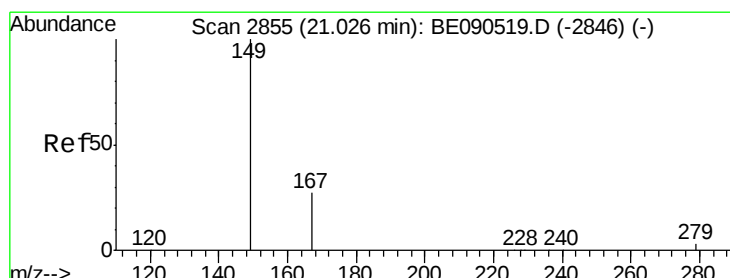
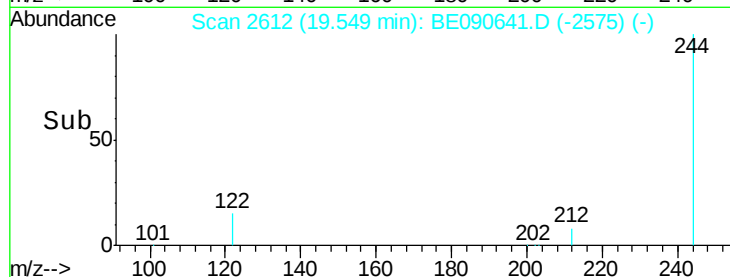
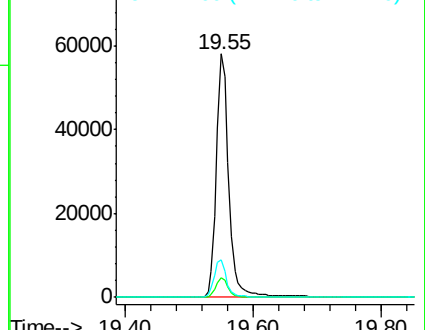
244 100

212 8.3 6.6 9.8

122 15.2 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: 0.32 ng

RT: 21.02 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BE090641.D

Acq: 26 Aug 2015 17:29

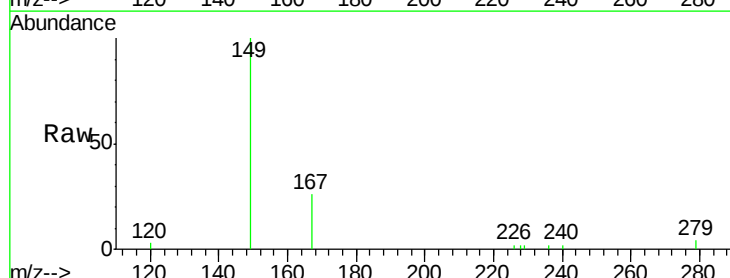
Tgt Ion:149 Resp: 2838

Ion Ratio Lower Upper

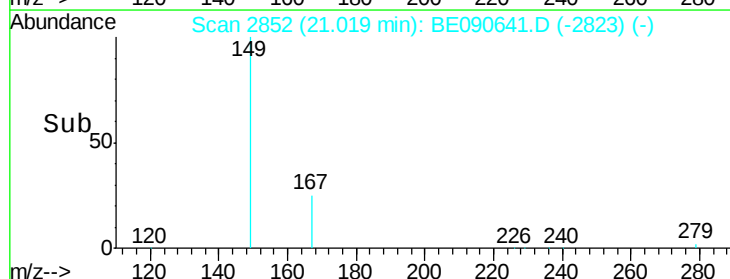
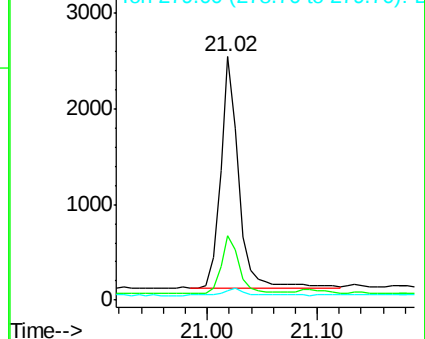
149 100

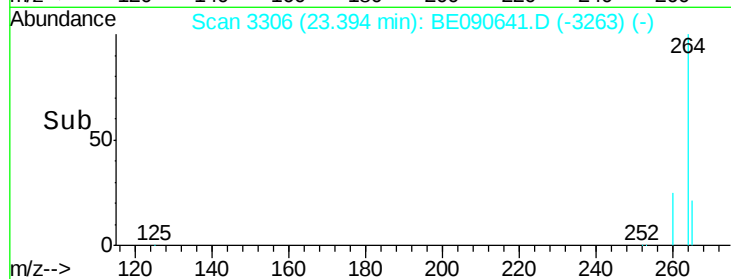
167 24.0 19.8 29.8

279 3.2 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

Pervlene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 3306

Delta R.T. -0.00 min

Lab File: BE090641.D

Acq: 26 Aug 2015 17:29

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-S

Tot Ion:264 Resp: 84001

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 22.0 17.2 25.8

