

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082015\
 Data File : BE090582.D
 Acq On : 20 Aug 2015 19:59
 Operator : UM/IZ
 Sample : G3369-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082015-D534-E-U-S

Quant Time: Aug 21 01:46:56 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

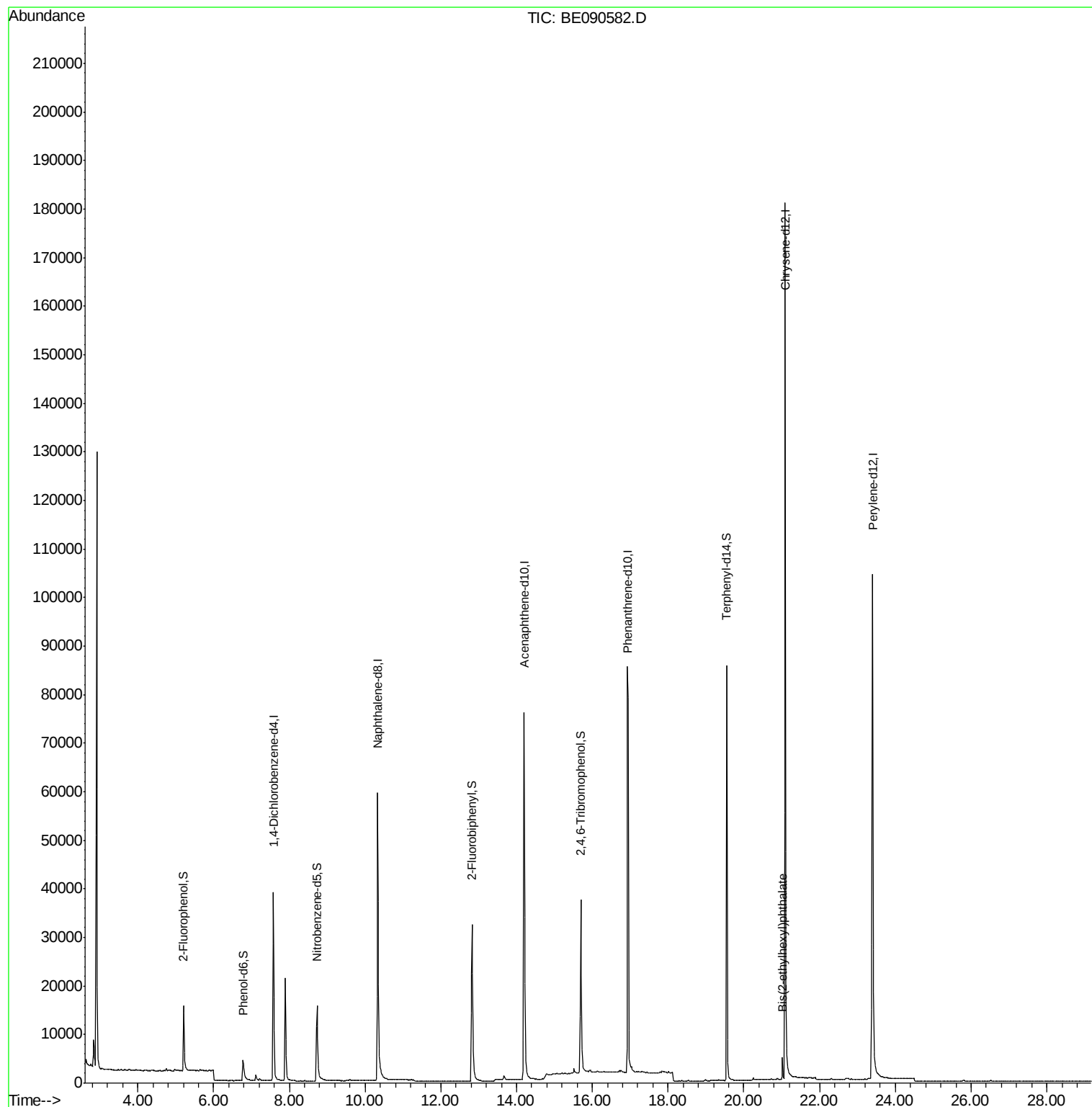
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20622	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	97877	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	59143	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	147370	5.00	ng	0.00
25) Chrysene-d12	21.09	240	174665	5.00	ng	0.00
32) Perylene-d12	23.40	264	161081	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	11736	1.97	ng	0.00
5) Phenol-d6	6.78	99	8705	0.99	ng	0.00
7) Nitrobenzene-d5	8.73	82	21842	2.80	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	17971	7.90	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	48550	2.75	ng	0.00
27) Terphenyl-d14	19.55	244	93469	2.93	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	4177	0.29	ng	Qvalue 99

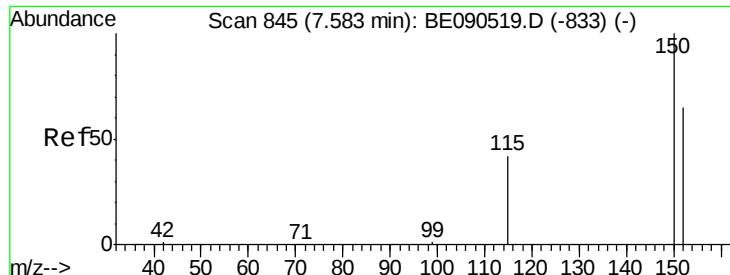
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082015\
Data File : BE090582.D
Acq On : 20 Aug 2015 19:59
Operator : UM/IZ
Sample : G3369-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
082015-D534-E-U-S

Quant Time: Aug 21 01:46:56 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration

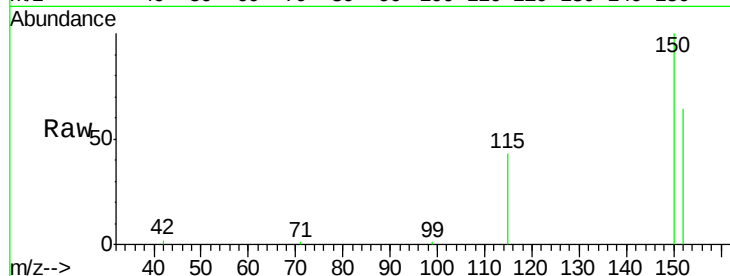




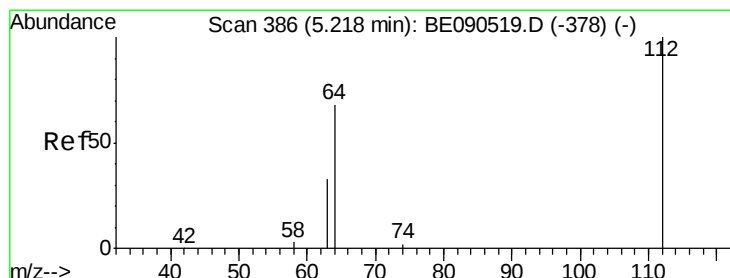
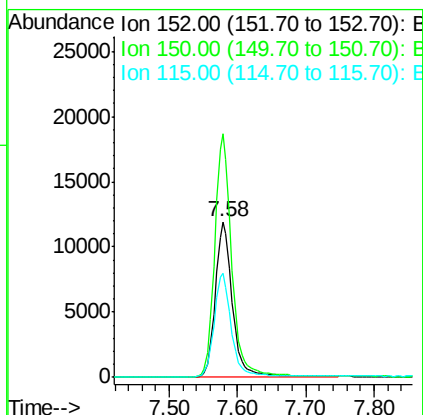
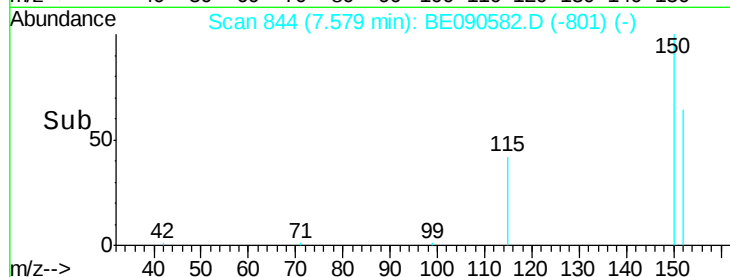
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BE090582.D
 Acq: 20 Aug 2015 19:59

Instrument :
 BNA_E
 ClientSampleId :
 082015-D534-E-U-S

Tgt Ion:152 Resp: 20622
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.0 184.4
 115 66.5 48.9 73.3

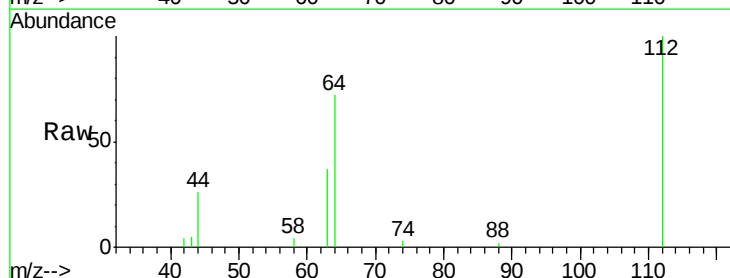


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

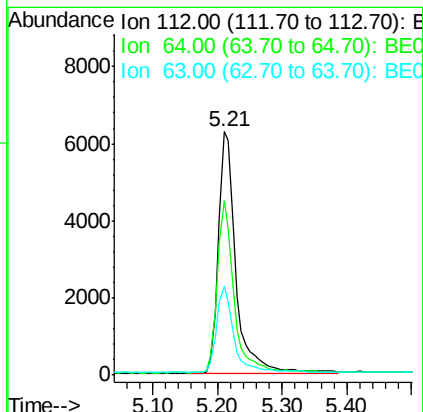
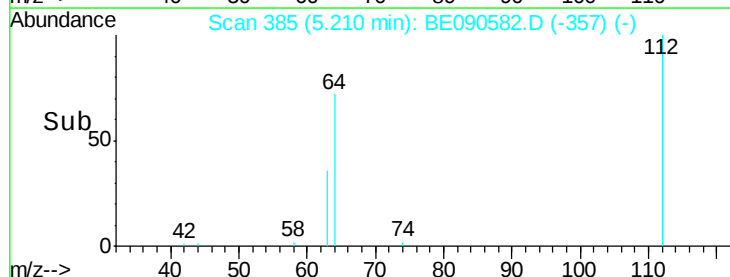


#4
 2-Fluorophenol
 Concen: 1.97 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090582.D
 Acq: 20 Aug 2015 19:59

Tgt Ion:112 Resp: 11736
 Ion Ratio Lower Upper
 112 100
 64 69.1 37.1 55.7#
 63 35.1 19.5 29.3#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.99 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090582.D

Acq: 20 Aug 2015 19:59

Instrument :

BNA_E

ClientSampleId :

082015-D534-E-U-S

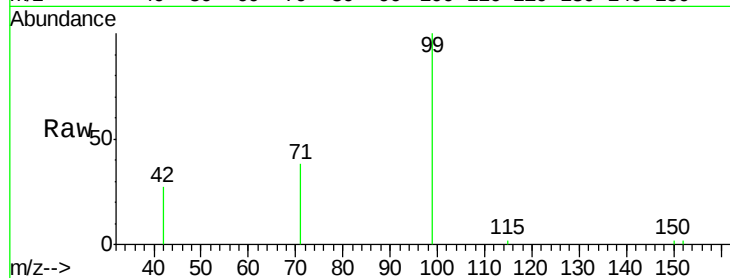
Tgt Ion: 99 Resp: 8705

Ion Ratio Lower Upper

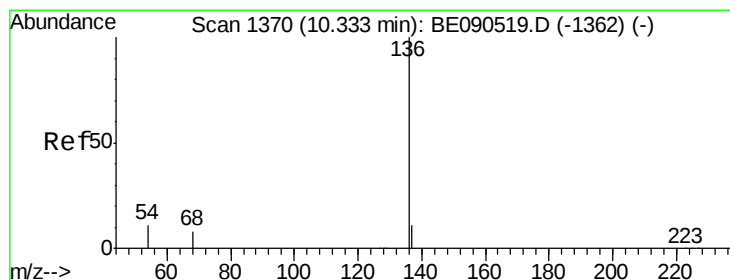
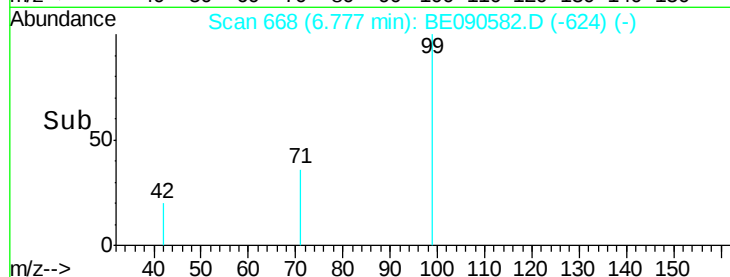
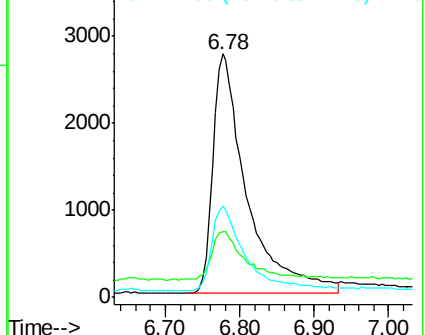
99 100

42 18.3 18.2 27.4

71 35.4 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: 10.33 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE090582.D

Acq: 20 Aug 2015 19:59

Tgt Ion: 136 Resp: 97877

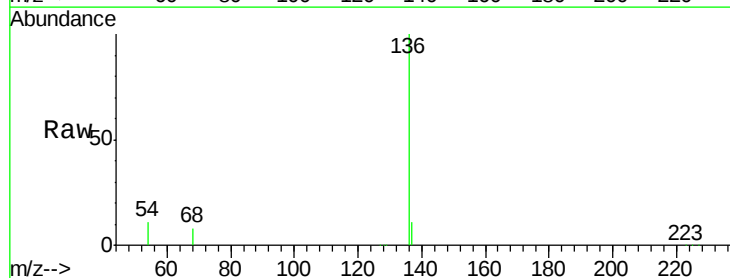
Ion Ratio Lower Upper

136 100

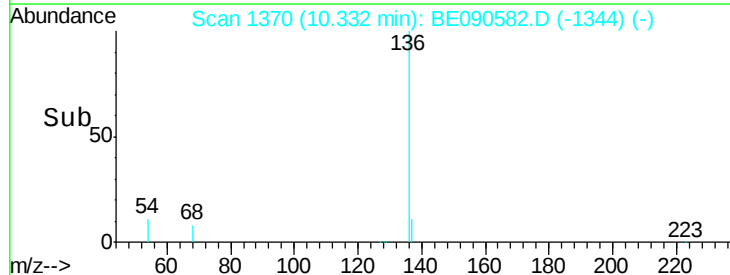
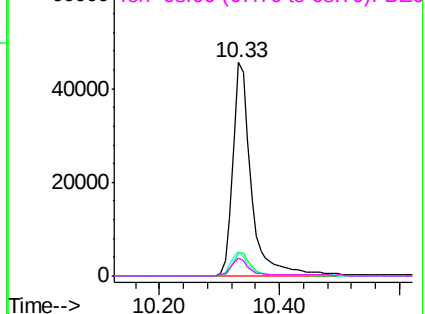
137 10.9 8.7 13.1

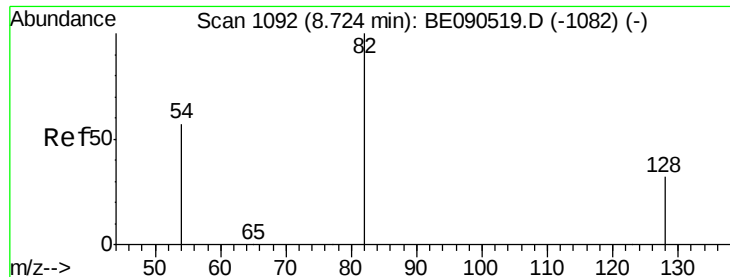
54 11.3 9.4 14.0

68 8.3 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: 2.80 ng

RT: 8.73 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BE090582.D

Acq: 20 Aug 2015 19:59

Instrument :

BNA_E

ClientSampleId :

082015-D534-E-U-S

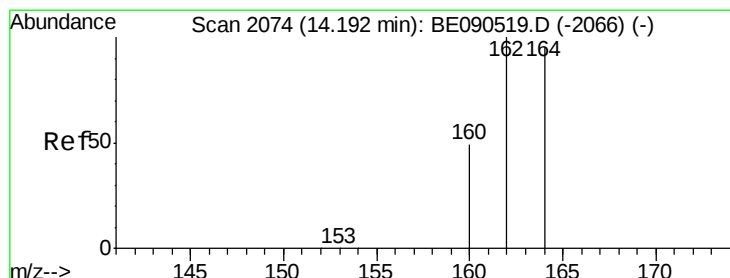
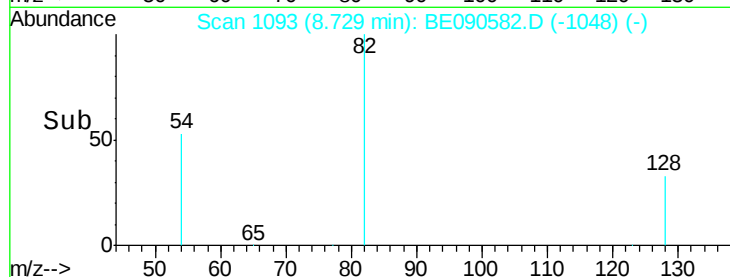
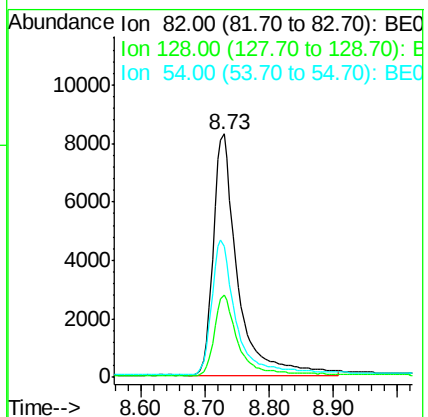
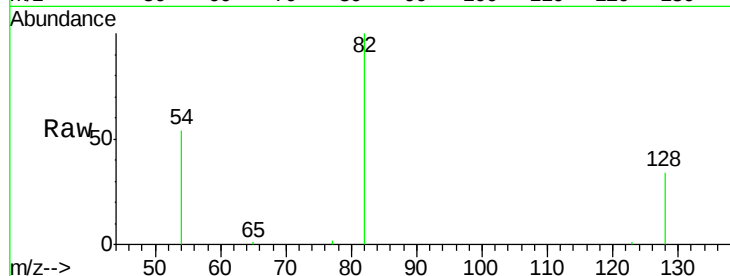
Tgt Ion: 82 Resp: 21842

Ion Ratio Lower Upper

82 100

128 33.6 25.0 37.6

54 53.7 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: BE090582.D

Acq: 20 Aug 2015 19:59

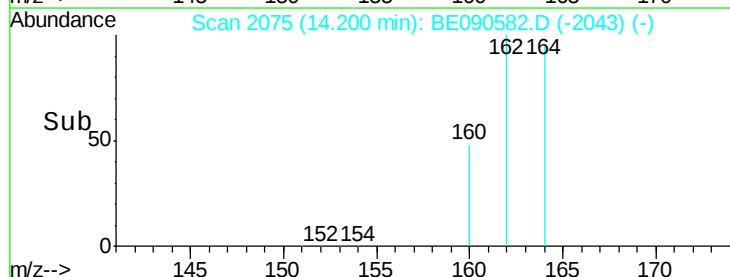
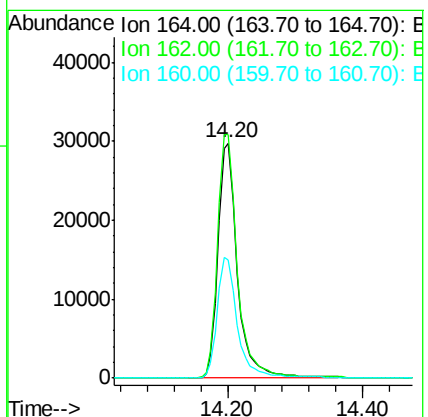
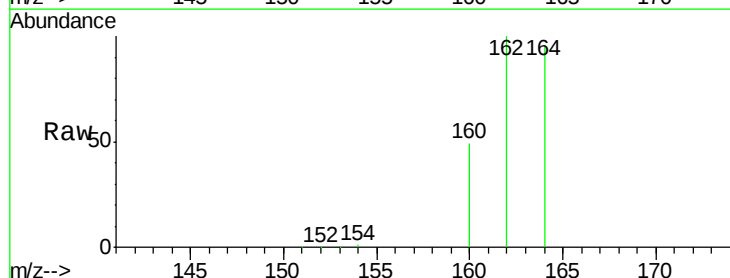
Tgt Ion: 164 Resp: 59143

Ion Ratio Lower Upper

164 100

162 103.6 81.8 122.8

160 50.3 44.2 66.4

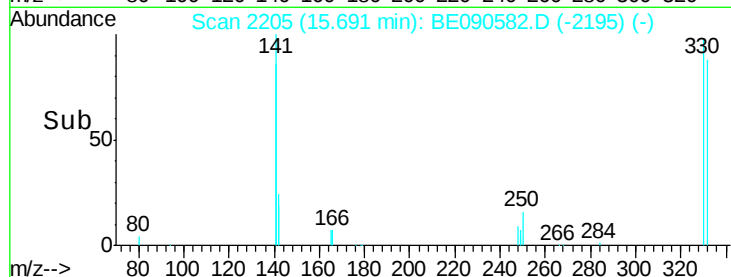
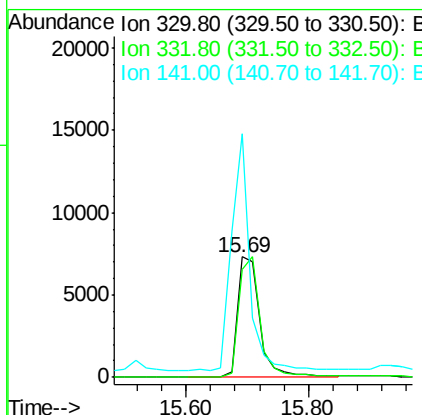
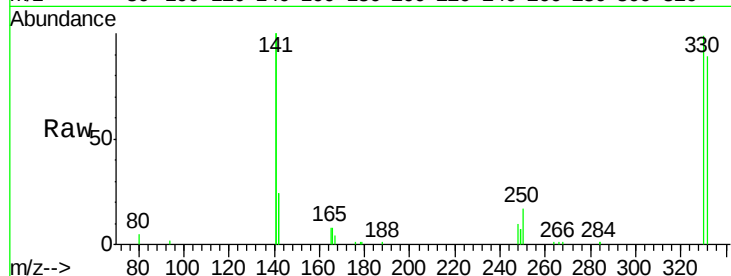




#13
 2,4,6-Tribromophenol
 Concen: 7.90 ng
 RT: 15.69 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BE090582.D
 Acq: 20 Aug 2015 19:59

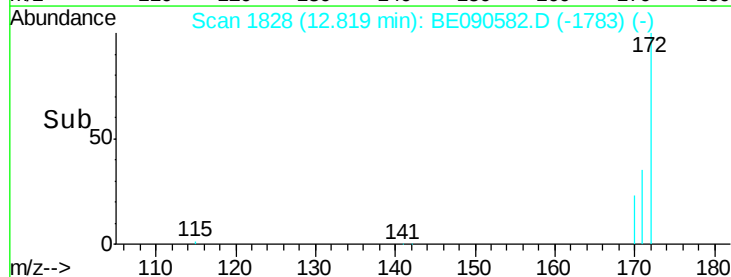
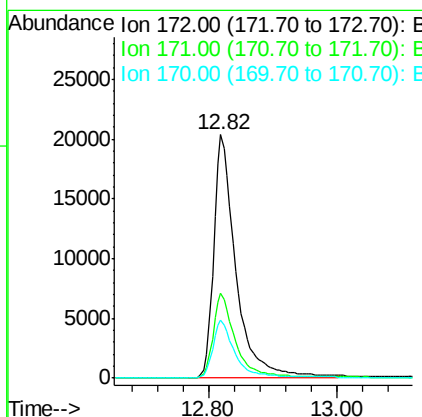
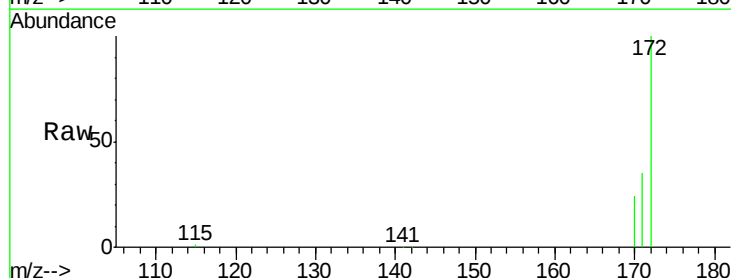
Instrument :
 BNA_E
 ClientSampleId :
 082015-D534-E-U-S

Tgt Ion:330 Resp: 17971
 Ion Ratio Lower Upper
 330 100
 332 97.4 75.8 113.6
 141 167.2 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 2.75 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090582.D
 Acq: 20 Aug 2015 19:59

Tgt Ion:172 Resp: 48550
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.6 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: BE090582.D

Acq: 20 Aug 2015 19:59

Instrument :

BNA_E

ClientSampleId :

082015-D534-E-U-S

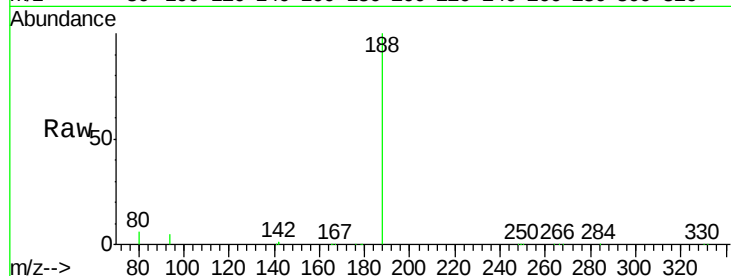
Tgt Ion:188 Resp: 147370

Ion Ratio Lower Upper

188 100

94 5.3 5.7 8.5#

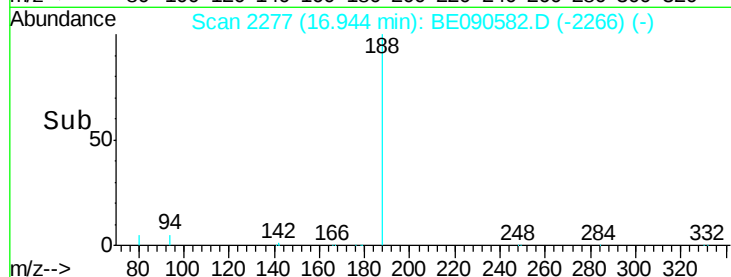
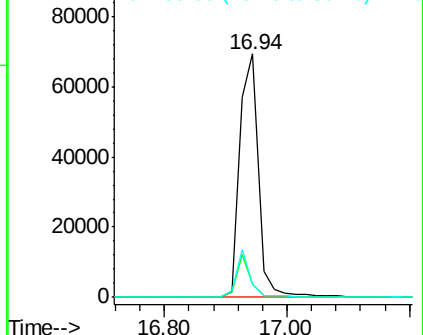
80 5.5 5.8 8.8#



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. 0.00 min

Lab File: BE090582.D

Acq: 20 Aug 2015 19:59

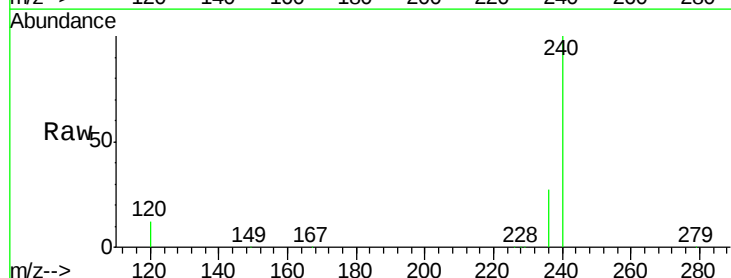
Tgt Ion:240 Resp: 174665

Ion Ratio Lower Upper

240 100

120 11.6 8.3 12.5

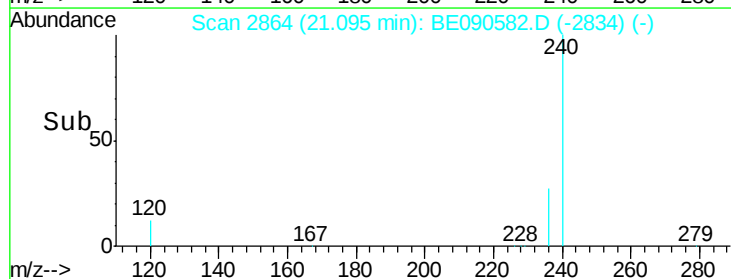
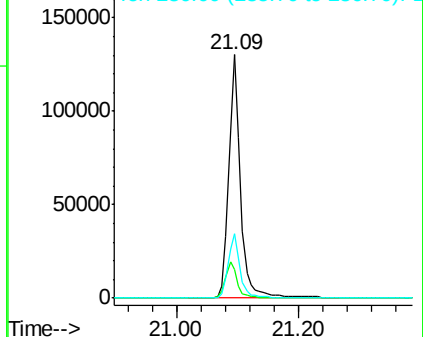
236 26.6 21.0 31.4



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: 2.93 ng

RT: 19.55 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BE090582.D

Acq: 20 Aug 2015 19:59

Instrument :

BNA_E

ClientSampleId :

082015-D534-E-U-S

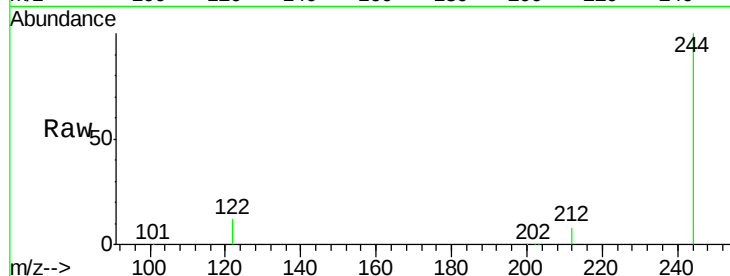
Tgt Ion:244 Resp: 93469

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

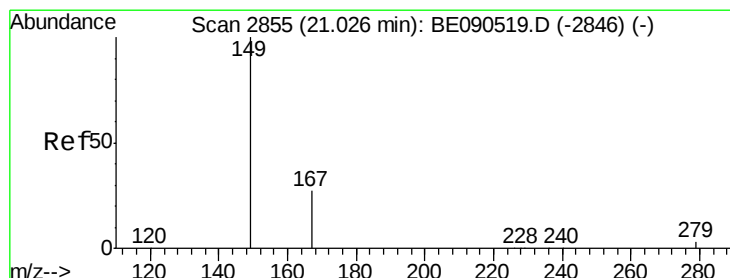
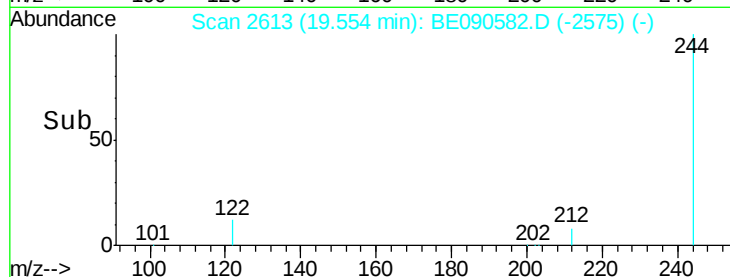
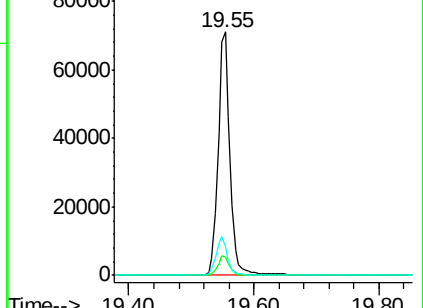
122 12.0 10.2 15.4



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: 0.29 ng

RT: 21.02 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090582.D

Acq: 20 Aug 2015 19:59

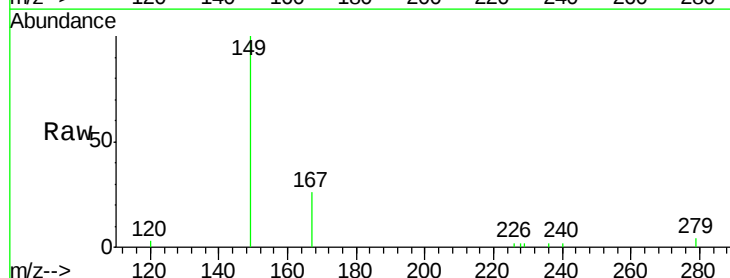
Tgt Ion:149 Resp: 4177

Ion Ratio Lower Upper

149 100

167 24.1 19.8 29.8

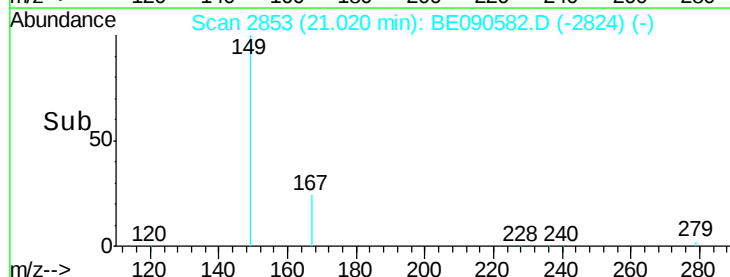
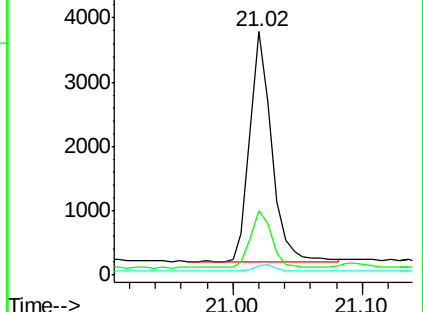
279 3.1 2.4 3.6



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: BE090582.D

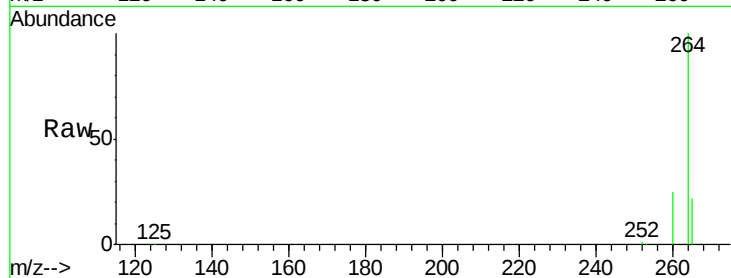
Acq: 20 Aug 2015 19:59

Instrument :

BNA_E

ClientSampleId :

082015-D534-E-U-S



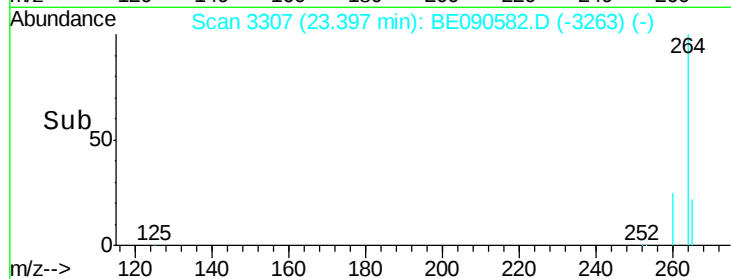
Tgt Ion: 264 Resp: 161081

Ion Ratio Lower Upper

264 100

260 25.2 20.1 30.1

265 22.0 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

