

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041316\
 Data File : BE091653.D
 Acq On : 13 Apr 2016 12:30
 Operator : UM/SJ
 Sample : H2090-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160330

Quant Time: Apr 14 04:56:36 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

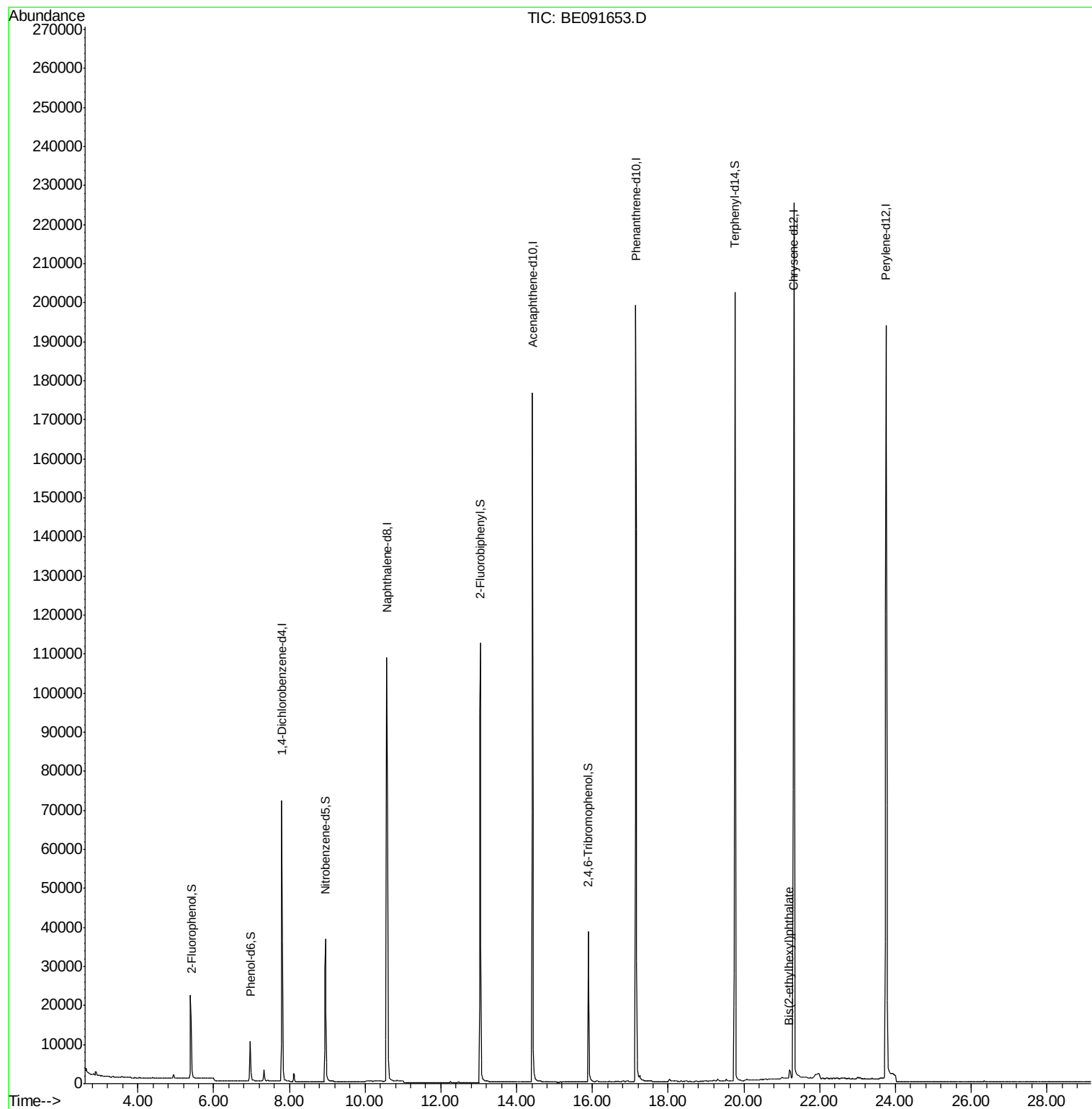
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	38330	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	179941	5.00	ng	-0.02
13) Acenaphthene-d10	14.42	164	106149	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	262577	5.00	ng	-0.01
26) Chrysene-d12	21.31	240	306161	5.00	ng	0.00
35) Perylene-d12	23.75	264	297157	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	20319	2.22	ng	0.00
5) Phenol-d6	6.97	99	15364	1.26	ng	0.00
8) Nitrobenzene-d5	8.96	82	36023	3.45	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	29250	7.54	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	121516	4.12	ng	0.00
29) Terphenyl-d14	19.76	244	236926	6.20	ng	0.00
Target Compounds						
33) Bis(2-ethylhexyl)phthalate	21.20	149	4311	0.34	ng	Qvalue # 57

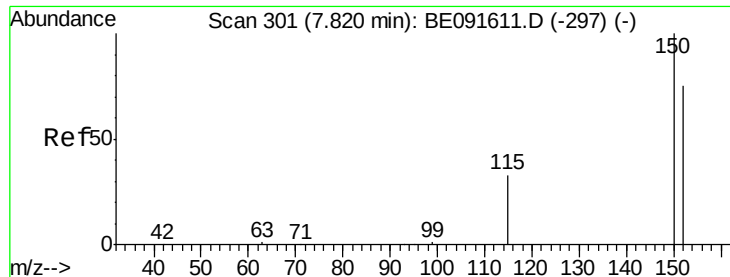
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.02 min

Lab File: BE091653.D

Acq: 13 Apr 2016 12:30

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

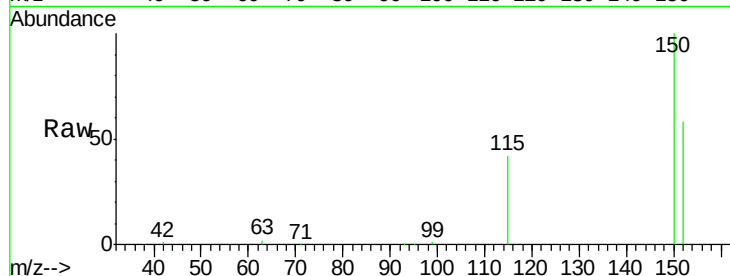
Tgt Ion:152 Resp: 38330

Ion Ratio Lower Upper

152 100

150 172.4 122.6 183.8

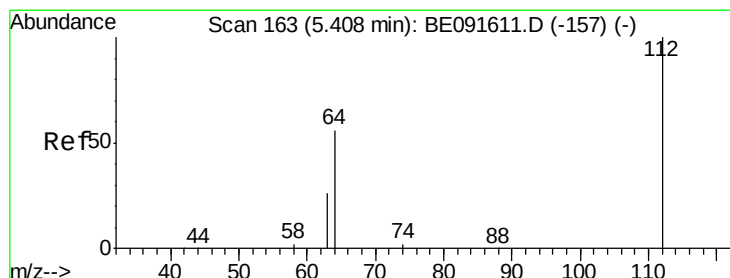
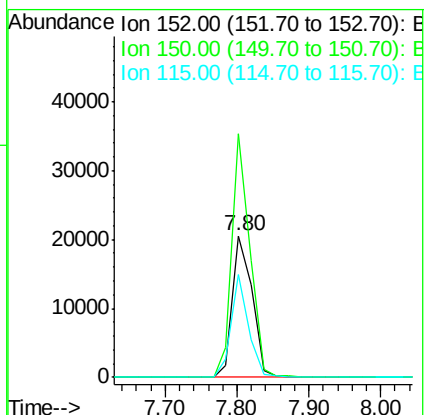
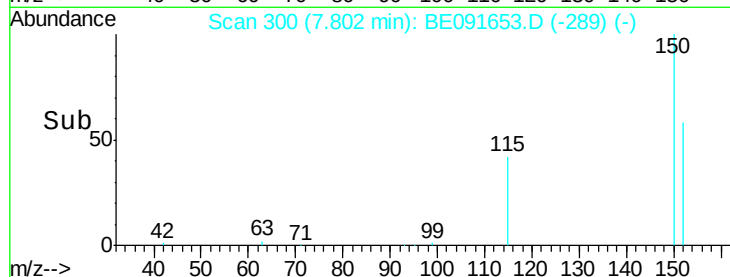
115 72.6 52.8 79.2



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: 2.22 ng

RT: 5.41 min Scan# 163

Delta R.T. 0.00 min

Lab File: BE091653.D

Acq: 13 Apr 2016 12:30

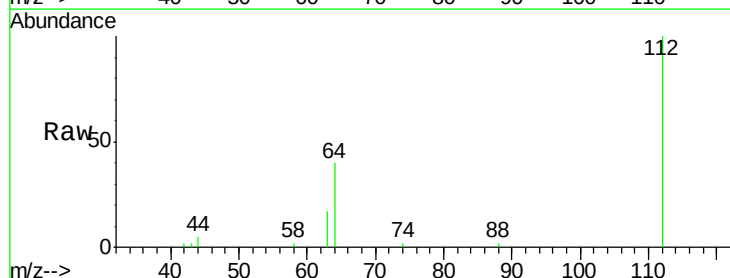
Tgt Ion:112 Resp: 20319

Ion Ratio Lower Upper

112 100

64 68.5 30.9 46.3#

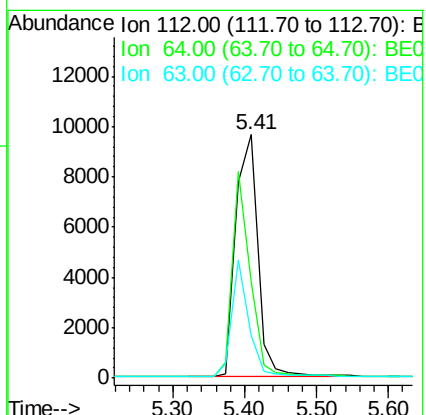
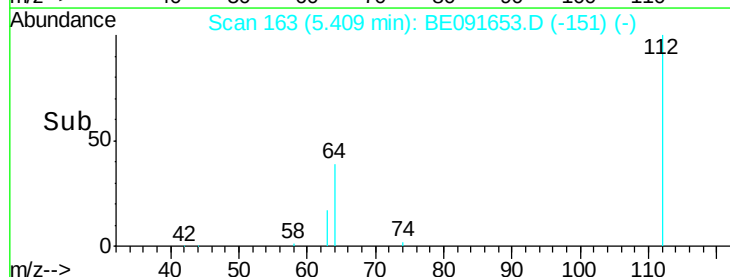
63 36.9 16.7 25.1#

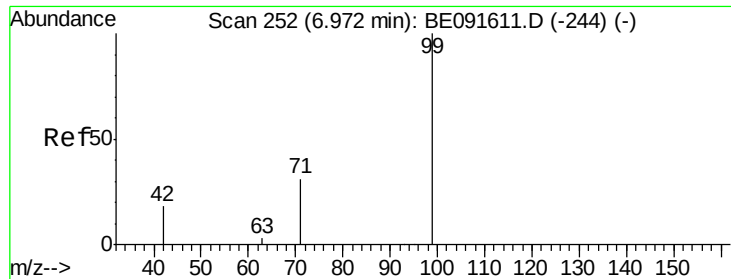


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.26 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091653.D

Acq: 13 Apr 2016 12:30

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

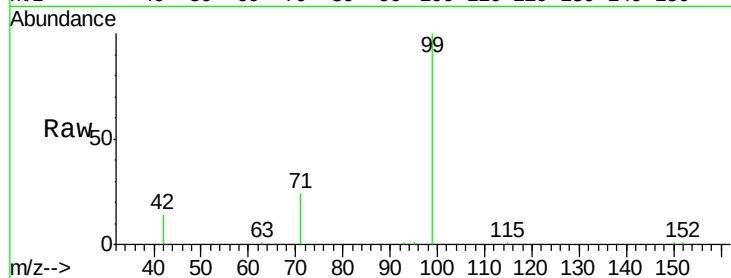
Tgt Ion: 99 Resp: 15364

Ion Ratio Lower Upper

99 100

42 25.0 16.2 24.2#

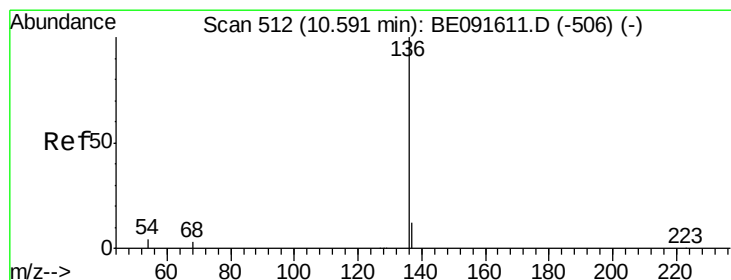
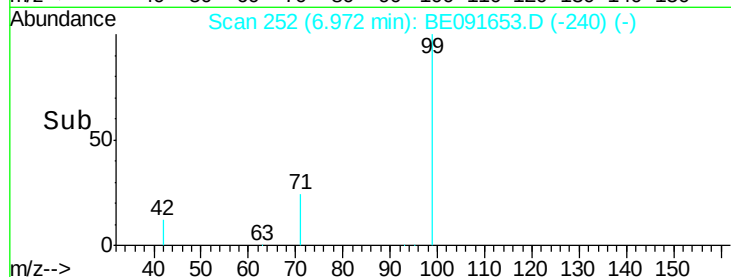
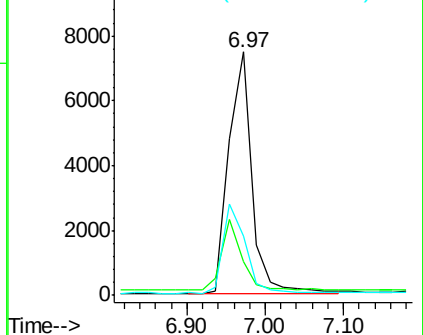
71 36.0 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BE091611.D (-244) (-)

Ion 42.00 (41.70 to 42.70): BE091611.D (-244) (-)

Ion 71.00 (70.70 to 71.70): BE091611.D (-244) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.02 min

Lab File: BE091653.D

Acq: 13 Apr 2016 12:30

Tgt Ion: 136 Resp: 179941

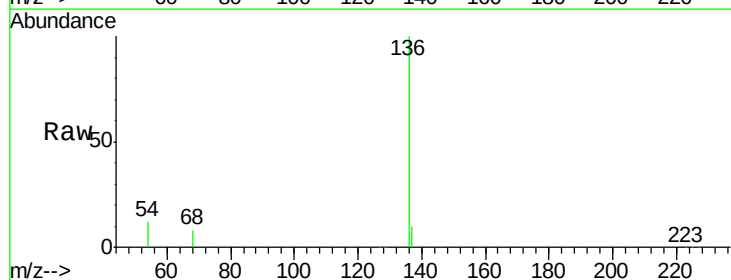
Ion Ratio Lower Upper

136 100

137 10.0 8.9 13.3

54 12.4 8.2 12.4#

68 8.4 6.2 9.4

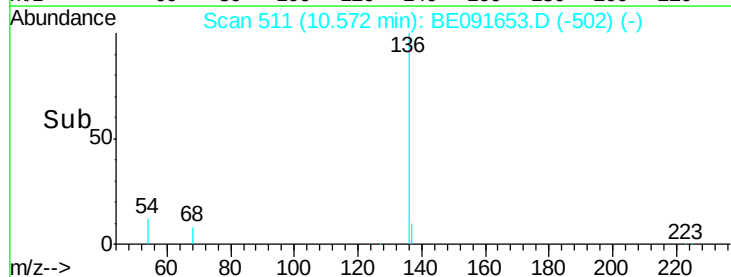
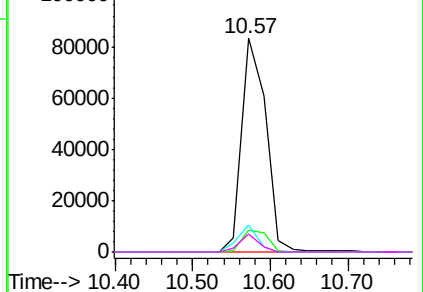


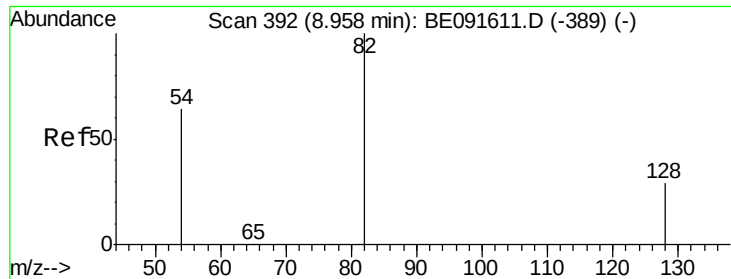
Abundance Ion 136.00 (135.70 to 136.70): BE091611.D (-506) (-)

Ion 137.00 (136.70 to 137.70): BE091611.D (-506) (-)

Ion 54.00 (53.70 to 54.70): BE091611.D (-506) (-)

Ion 68.00 (67.70 to 68.70): BE091611.D (-506) (-)

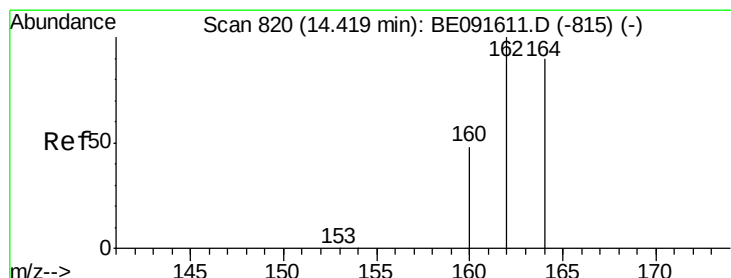
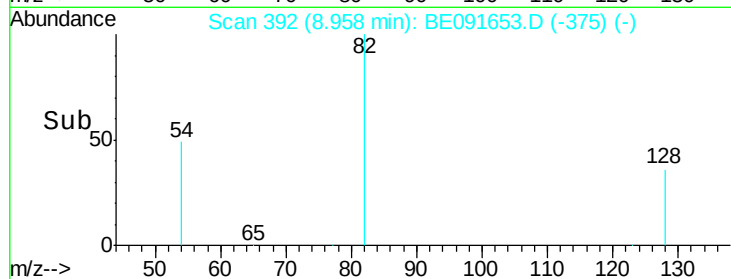
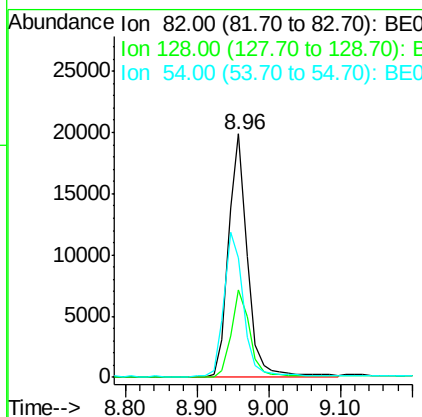
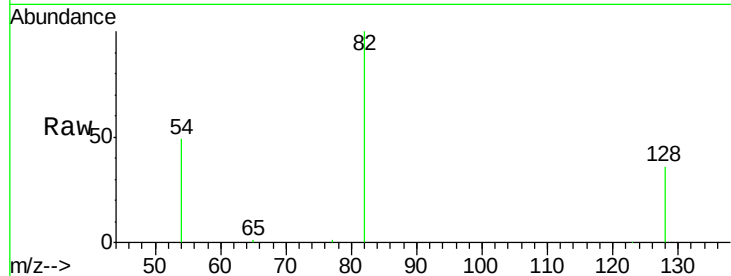




#8
 Nitrobenzene-d5
 Concen: 3.45 ng
 RT: 8.96 min Scan# 392
 Delta R.T. -0.00 min
 Lab File: BE091653.D
 Acq: 13 Apr 2016 12:30

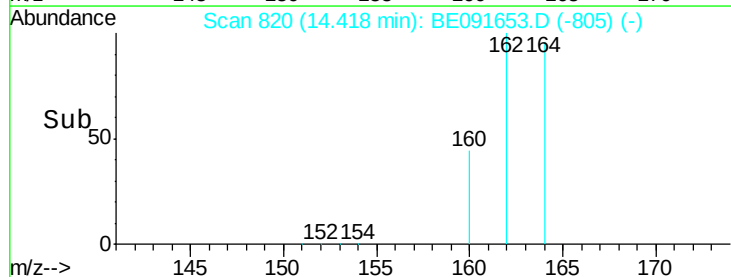
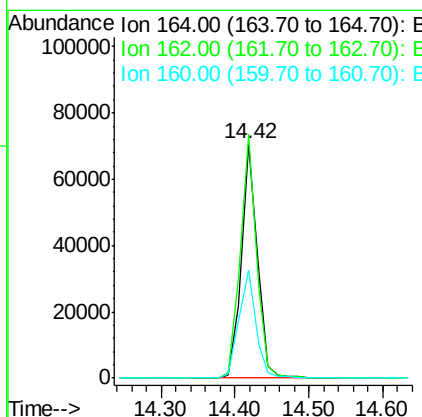
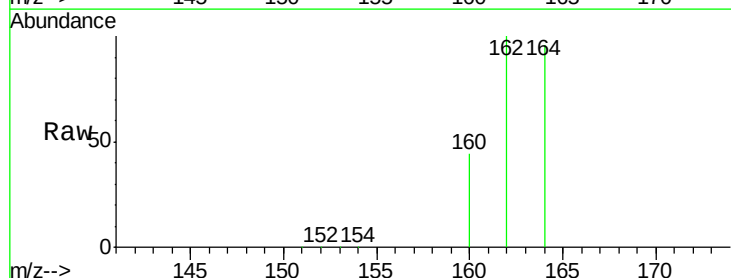
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160330

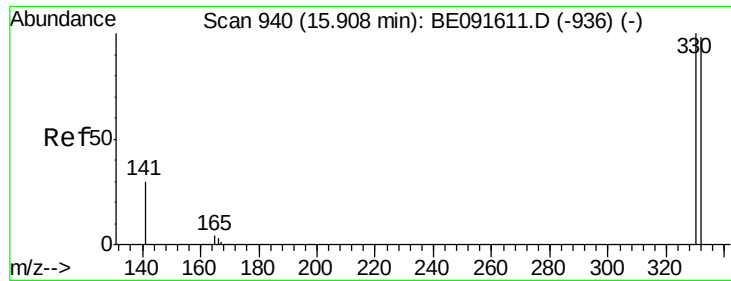
Tgt Ion: 82 Resp: 36023
 Ion Ratio Lower Upper
 82 100
 128 35.8 25.4 38.0
 54 49.1 48.4 72.6



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.42 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BE091653.D
 Acq: 13 Apr 2016 12:30

Tgt Ion: 164 Resp: 106149
 Ion Ratio Lower Upper
 164 100
 162 104.1 85.3 127.9
 160 46.0 46.2 69.2#

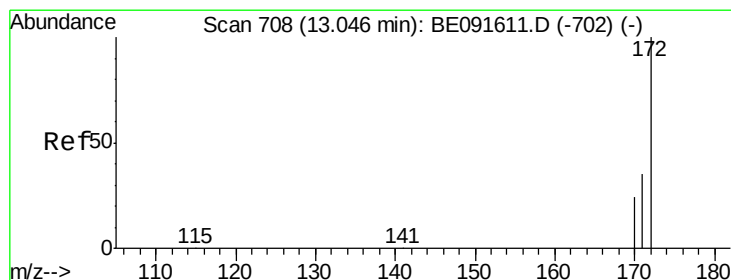
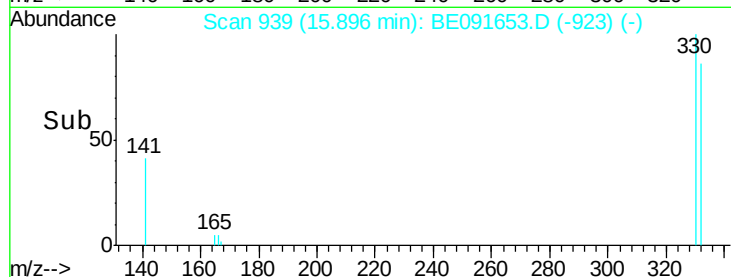
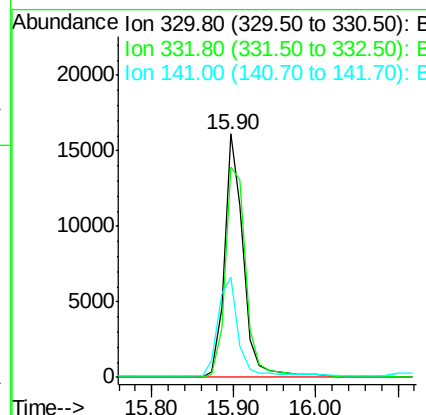
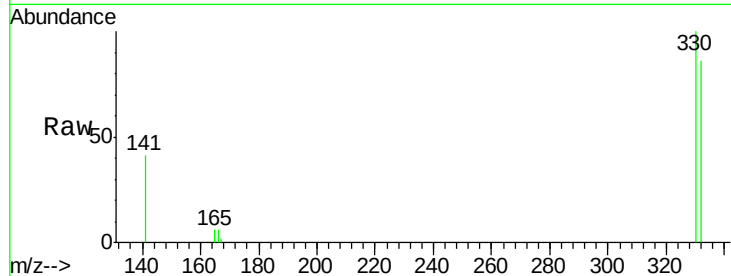




#14
 2,4,6-Tribromophenol
 Concen: 7.54 ng
 RT: 15.90 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BE091653.D
 Acq: 13 Apr 2016 12:30

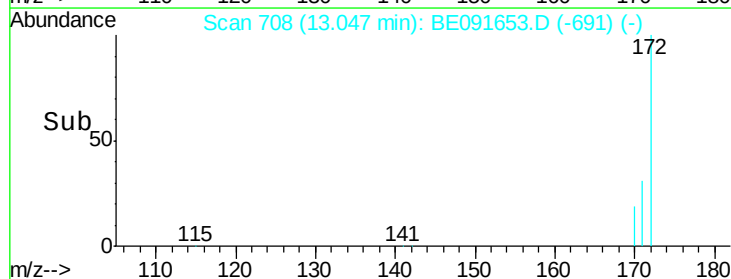
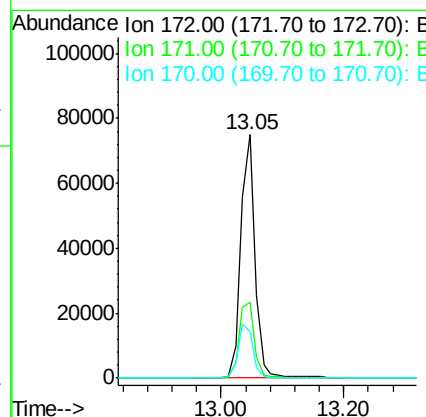
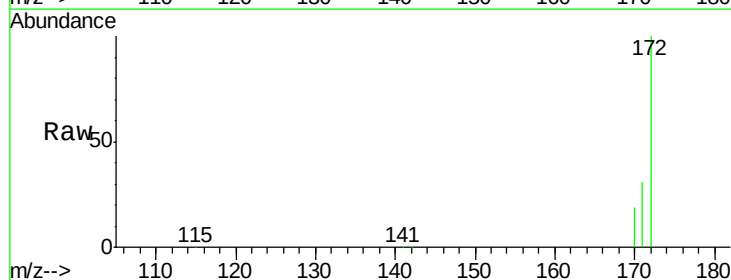
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160330

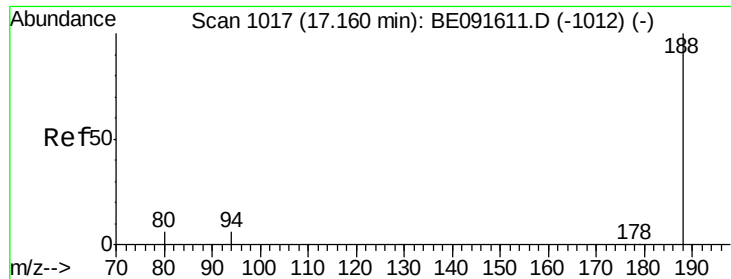
Tgt Ion:330 Resp: 29250
 Ion Ratio Lower Upper
 330 100
 332 96.5 79.1 118.7
 141 43.4 125.4 188.0#



#15
 2-Fluorobiphenyl
 Concen: 4.12 ng
 RT: 13.05 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BE091653.D
 Acq: 13 Apr 2016 12:30

Tgt Ion:172 Resp: 121516
 Ion Ratio Lower Upper
 172 100
 171 31.0 28.8 43.2
 170 18.9 19.3 28.9#

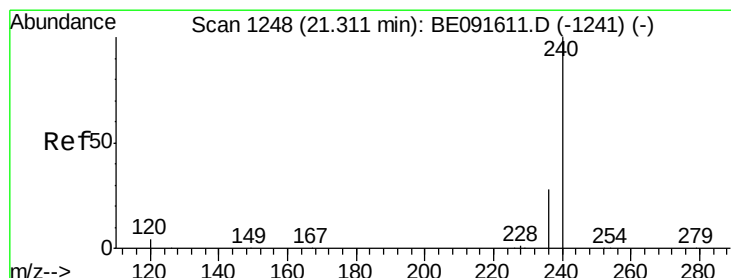
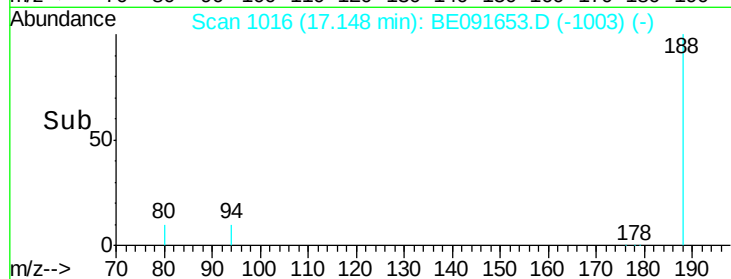
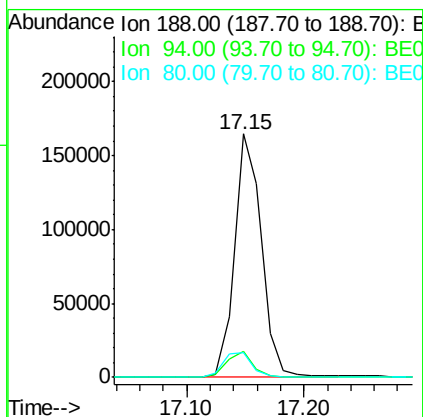
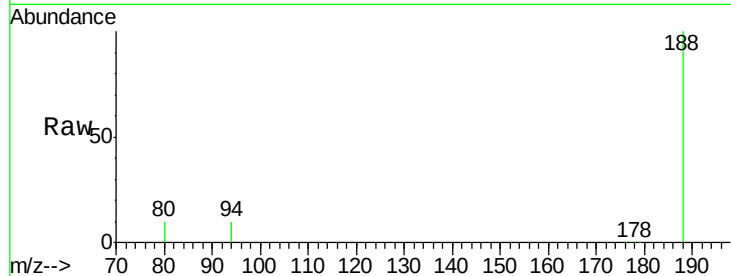




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BE091653.D
Acq: 13 Apr 2016 12:30

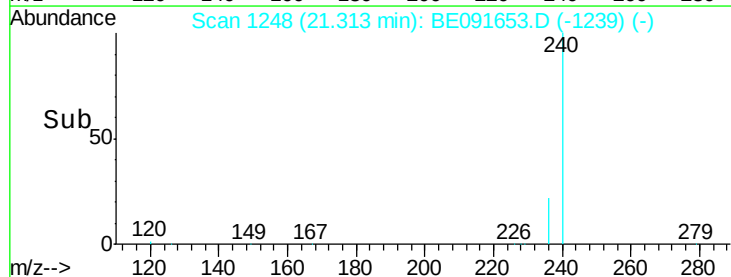
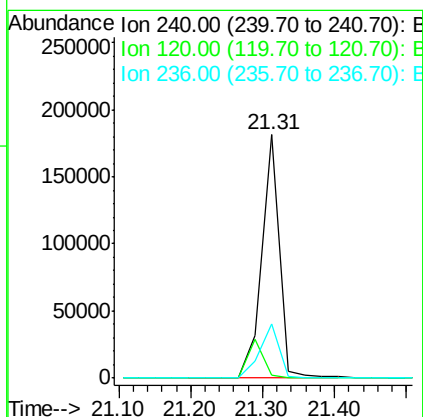
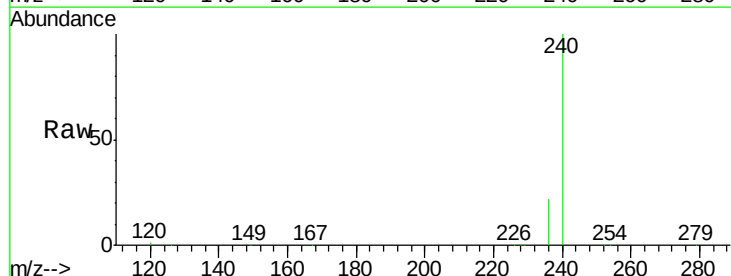
Instrument :
BNA_E
ClientSampleId :
KY038PS038-160330

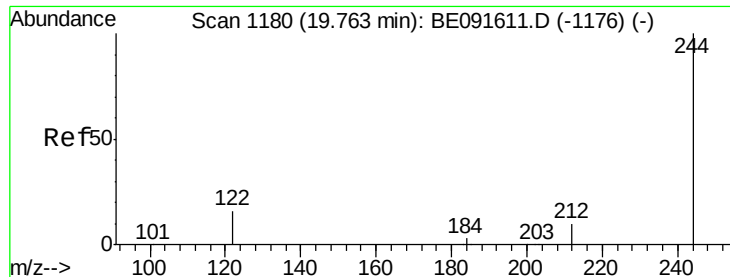
Tgt Ion:188 Resp: 262577
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 10.4 9.4 14.0



#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE091653.D
Acq: 13 Apr 2016 12:30

Tgt Ion:240 Resp: 306161
Ion Ratio Lower Upper
240 100
120 1.1 11.0 16.4#
236 22.5 21.7 32.5





#29

Terphenyl-d14

Concen: 6.20 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091653.D

Acq: 13 Apr 2016 12:30

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160330

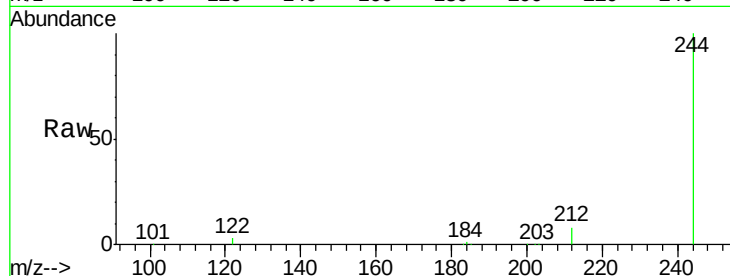
Tgt Ion:244 Resp: 236926

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

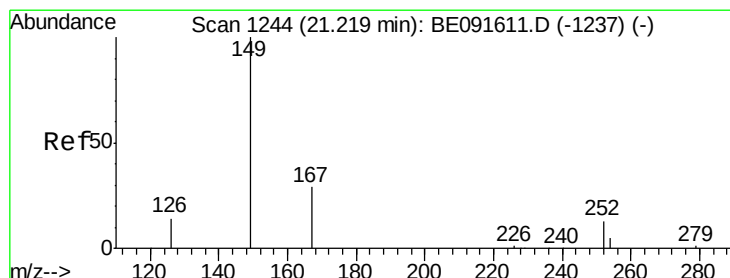
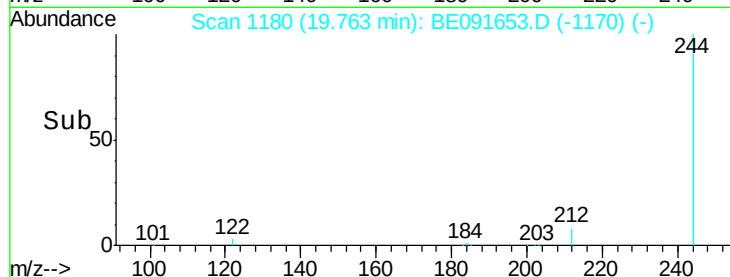
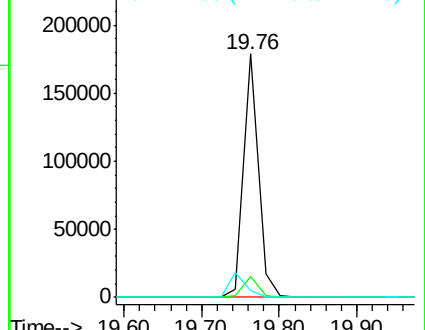
122 3.0 11.0 16.4#



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



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.20 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BE091653.D

Acq: 13 Apr 2016 12:30

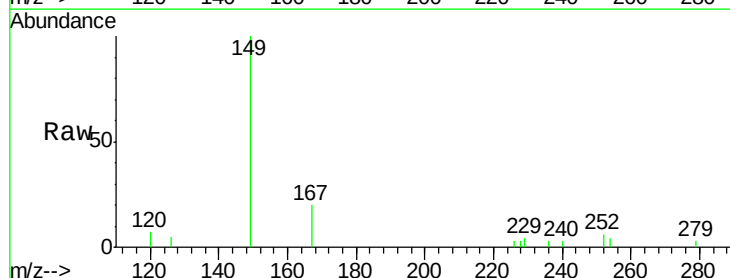
Tgt Ion:149 Resp: 4311

Ion Ratio Lower Upper

149 100

167 0.0 19.5 29.3#

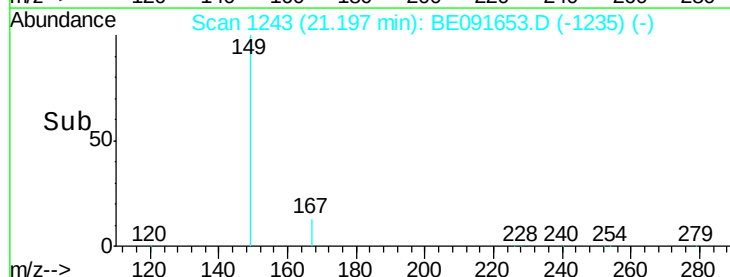
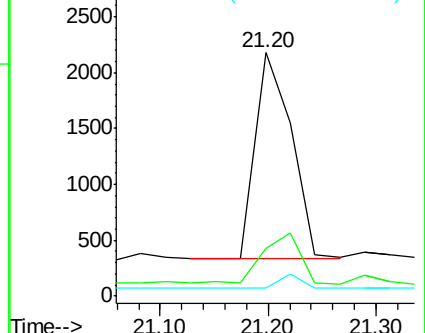
279 0.0 10.0 15.0#

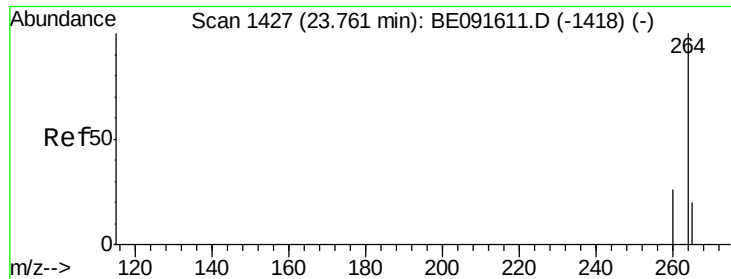


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

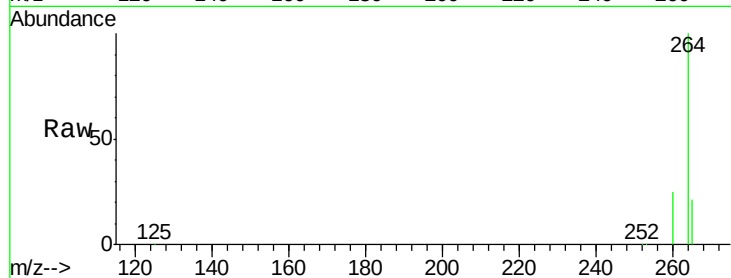




#35
Perylene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BE091653.D
Acq: 13 Apr 2016 12:30

Instrument :
BNA_E
ClientSampleId :
KY038PS038-160330

Tgt Ion: 264 Resp: 297157
Ion Ratio Lower Upper
264 100
260 25.5 20.0 30.0
265 21.3 17.5 26.3



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

