

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
 Data File : BE091980.D
 Acq On : 6 Jul 2016 2:48
 Operator : UM/SJ
 Sample : H3826-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-160627

Quant Time: Jul 06 06:50:03 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 16:14:58 2016
 Response via : Initial Calibration

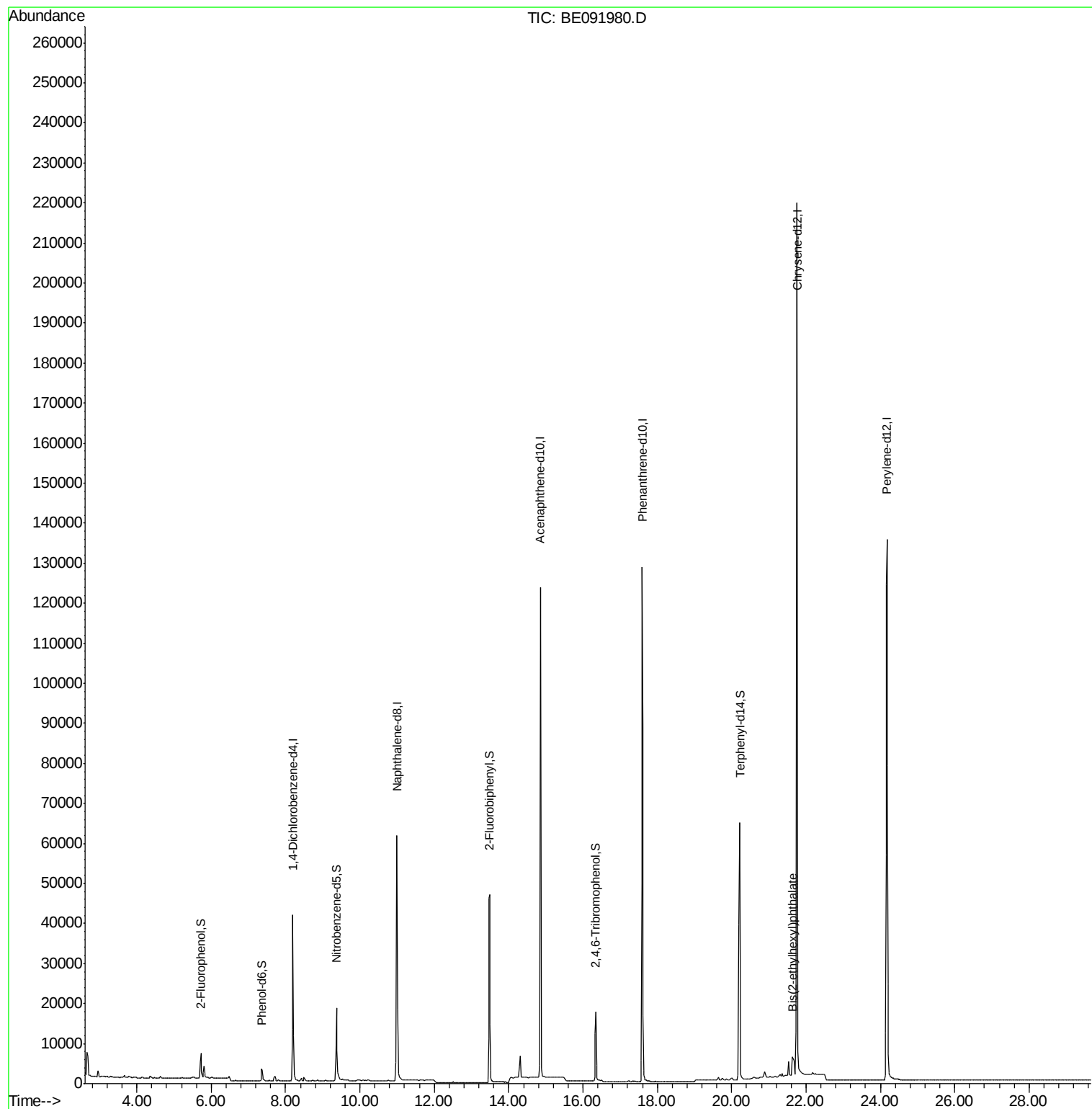
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	21905	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	102065	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	78245	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	168401	5.00	ng	0.00
31) Chrysene-d12	21.76	240	301499	5.00	ng	0.00
40) Perylene-d12	24.18	264	211718	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.72	112	6635	1.27	ng	0.00
5) Phenol-d6	7.37	99	5439	0.75	ng	0.00
9) Nitrobenzene-d5	9.37	82	19276	2.77	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	9544	3.49	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	54860	2.87	ng	0.00
34) Terphenyl-d14	20.22	244	112759	3.17	ng	0.00
Target Compounds						
38) Bis(2-ethylhexyl)phthalate	21.64	149	13543	0.23	ng	Qvalue # 100

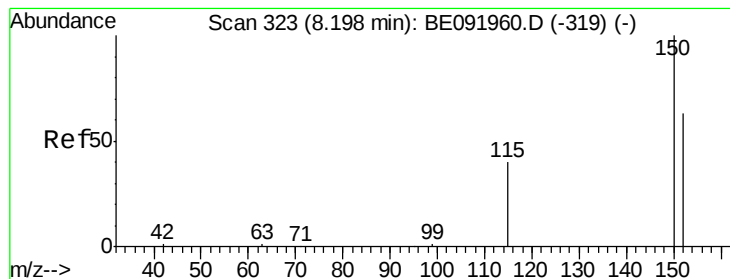
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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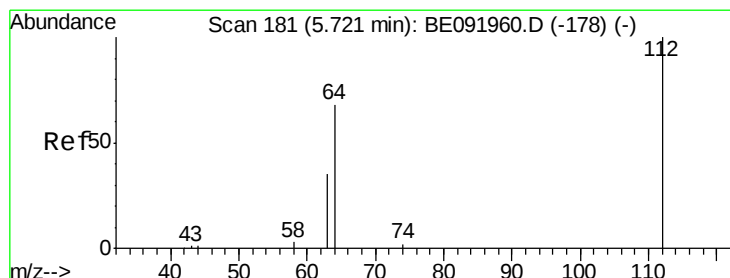
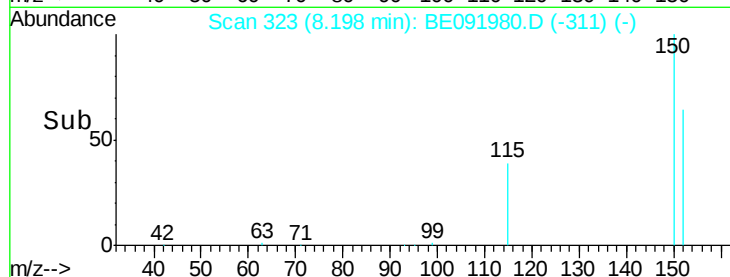
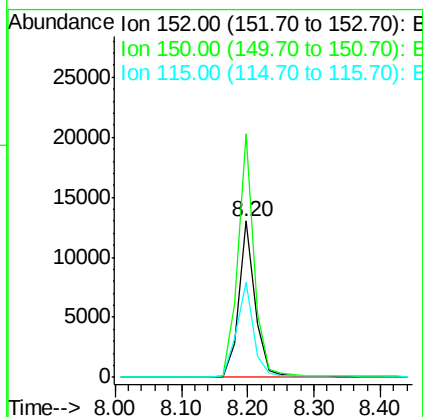
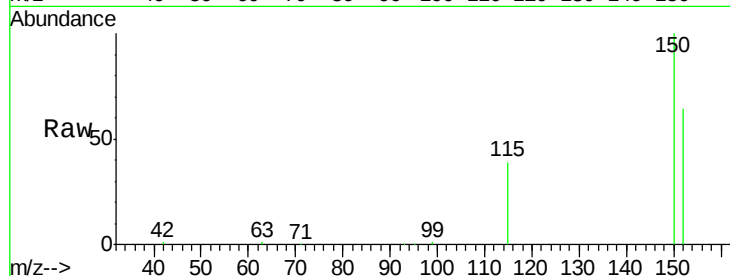


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE091980.D
Acq: 6 Jul 2016 2:48

Instrument :
BNA_E
ClientSampleId :
KY038PS037-160627

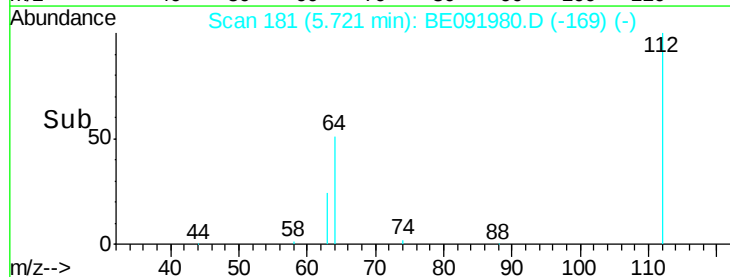
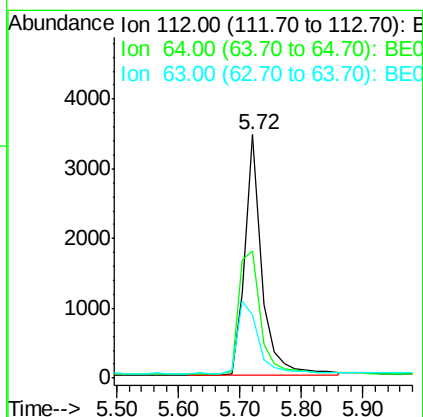
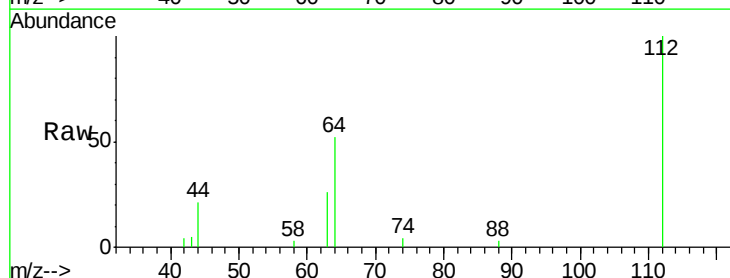
Tot Ion:152 Resp: 21905
Ion Ratio Lower Upper
152 100
150 155.8 123.9 185.9
115 60.6 48.3 72.5

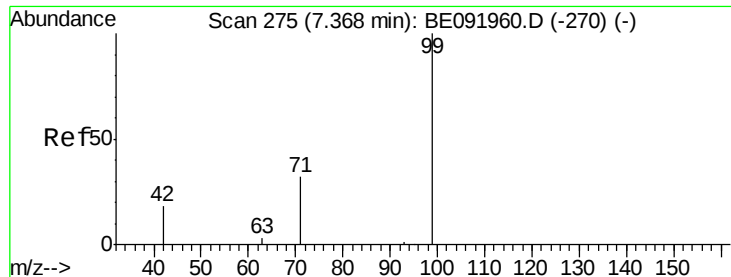


#4

2-Fluorophenol
Concen: 1.27 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE091980.D
Acq: 6 Jul 2016 2:48

Tgt Ion:112 Resp: 6635
Ion Ratio Lower Upper
112 100
64 67.2 53.7 80.5
63 37.0 29.5 44.3





#5

Phenol-d6

Concen: 0.75 ng

RT: 7.37 min Scan# 275

Delta R.T. -0.00 min

Lab File: BE091980.D

Acq: 6 Jul 2016 2:48

Instrument :

BNA_E

ClientSampleId :

KY038PS037-160627

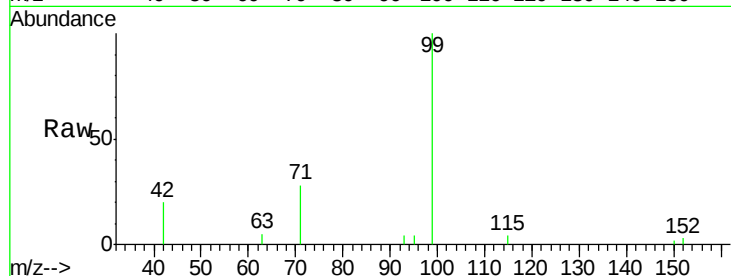
Tot Ion: 99 Resp: 5439

Ion Ratio Lower Upper

99 100

42 25.1 19.6 29.4

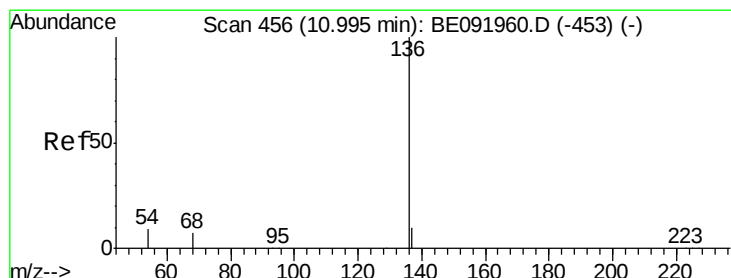
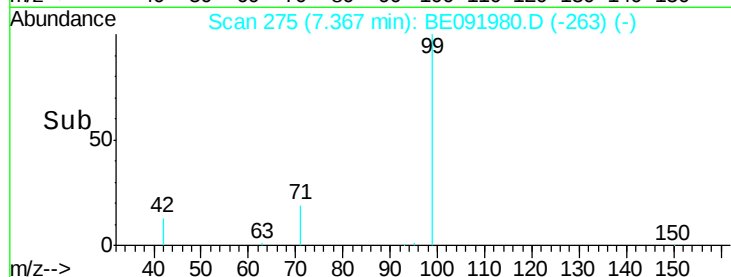
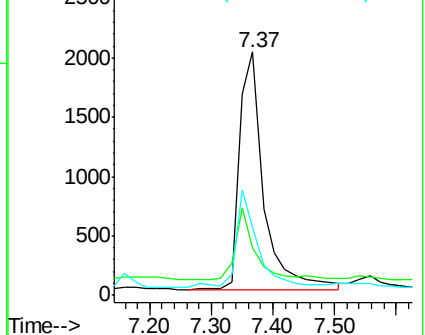
71 38.2 28.1 42.1



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



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.99 min Scan# 456

Delta R.T. -0.00 min

Lab File: BE091980.D

Acq: 6 Jul 2016 2:48

Tgt Ion: 136 Resp: 102065

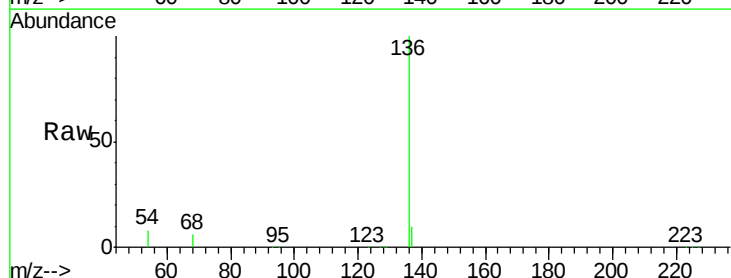
Ion Ratio Lower Upper

136 100

137 10.2 8.3 12.5

54 8.3 8.2 12.4

68 6.3 5.9 8.9

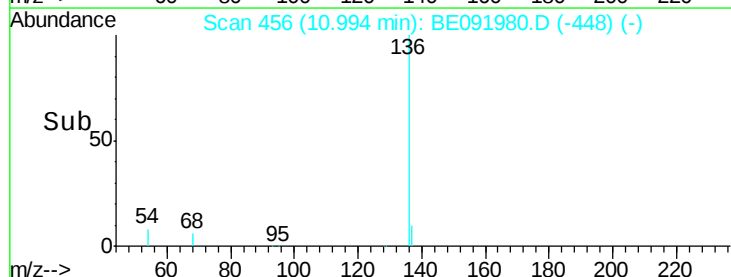
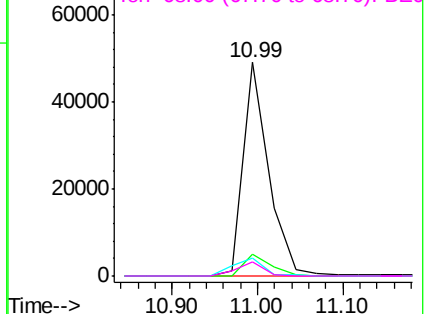


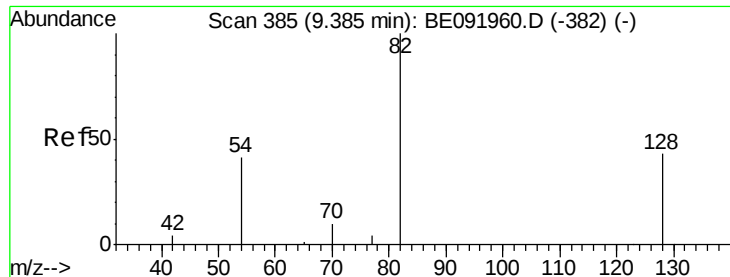
Abundance Ion 136.00 (135.70 to 136.70): E

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





#9

Nitrobenzene-d5

Concen: 2.77 ng

RT: 9.37 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE091980.D

Acq: 6 Jul 2016 2:48

Instrument :

BNA_E

ClientSampleId :

KY038PS037-160627

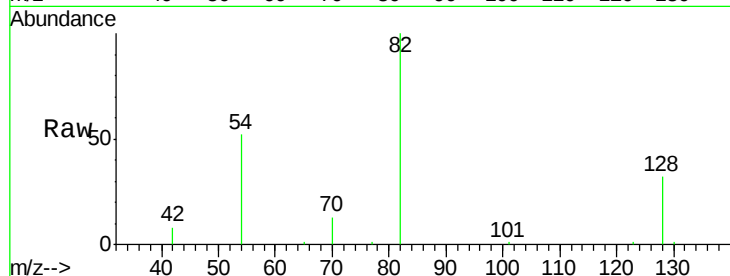
Tot Ion: 82 Resp: 19276

Ion Ratio Lower Upper

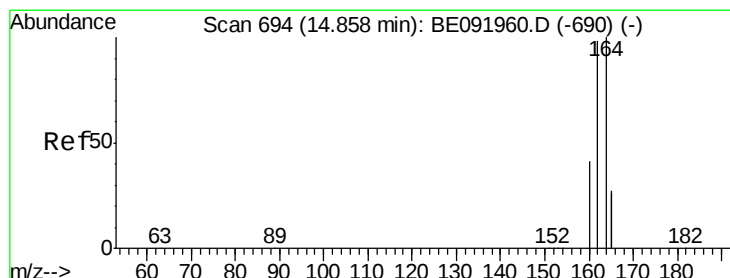
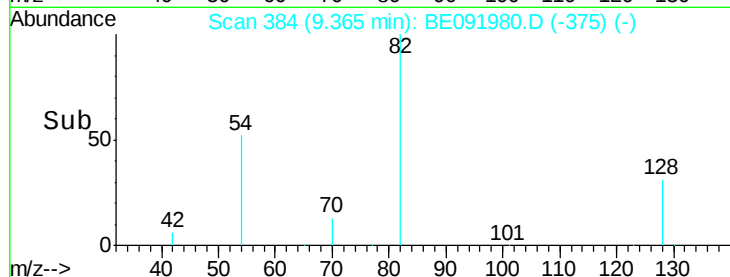
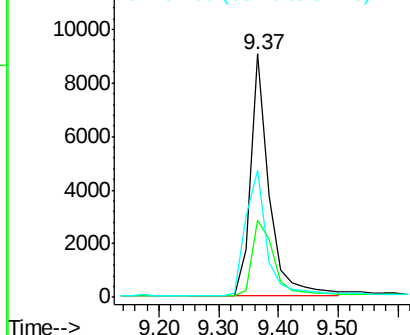
82 100

128 31.7 39.5 59.3#

54 52.0 30.3 45.5#



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



#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. -0.00 min

Lab File: BE091980.D

Acq: 6 Jul 2016 2:48

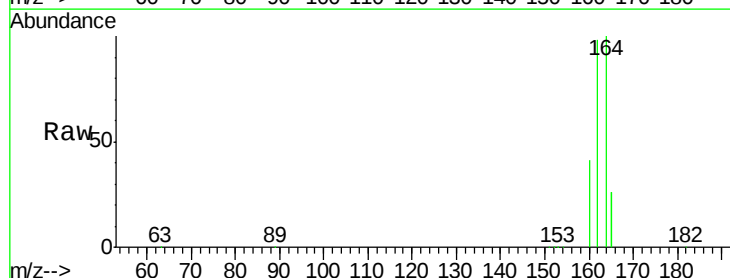
Tgt Ion: 164 Resp: 78245

Ion Ratio Lower Upper

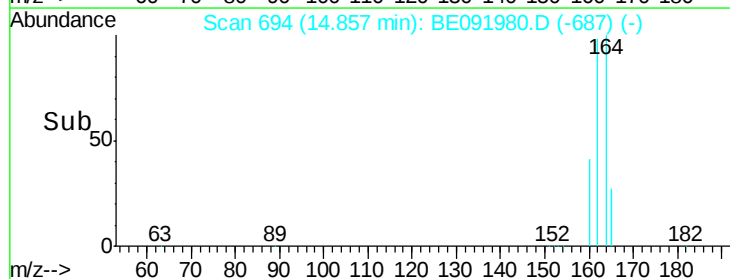
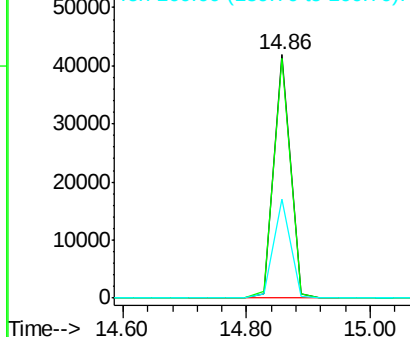
164 100

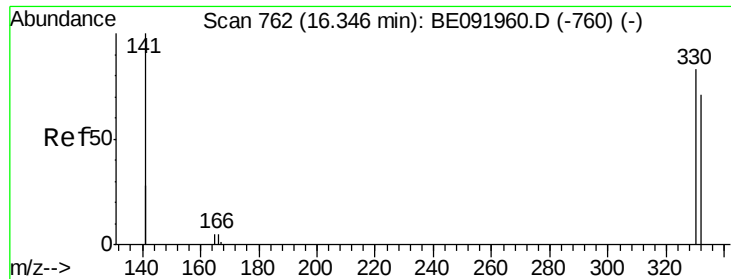
162 98.2 71.8 107.8

160 40.8 28.0 42.0



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

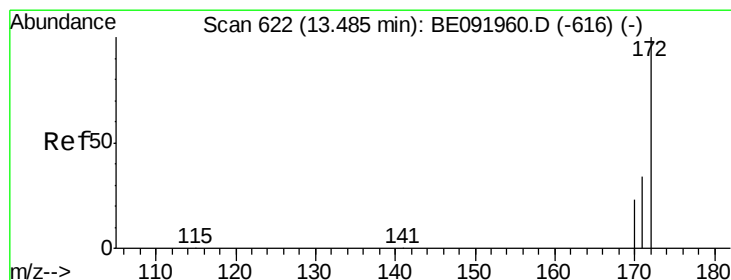
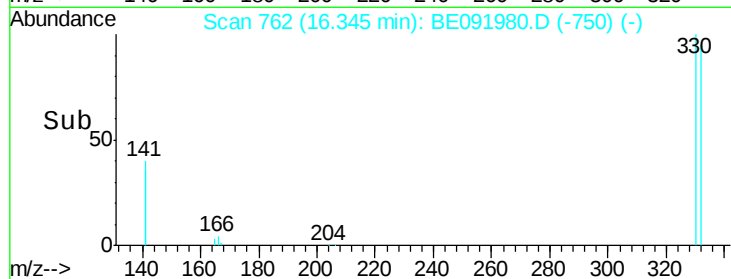
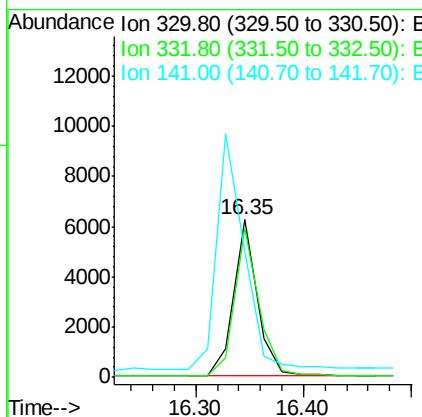
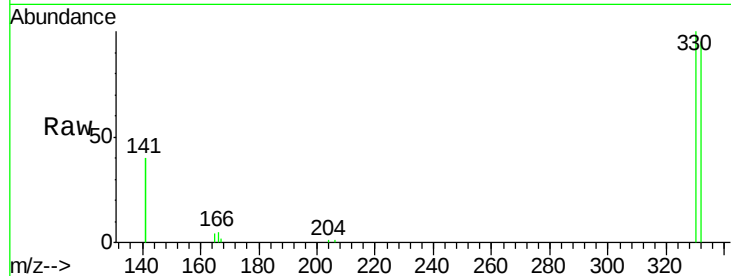




#16
 2,4,6-Tribromophenol
 Concen: 3.49 ng
 RT: 16.35 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE091980.D
 Acq: 6 Jul 2016 2:48

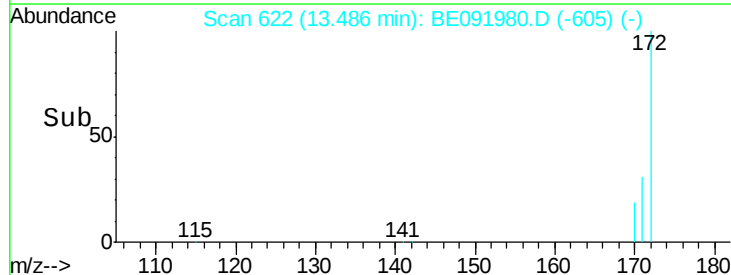
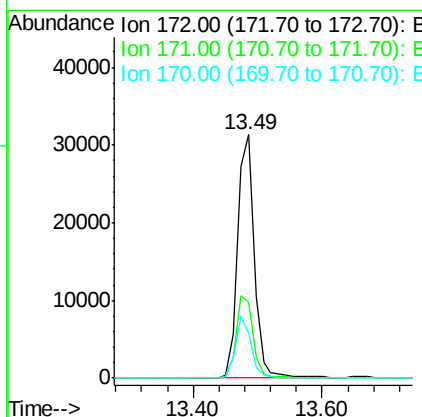
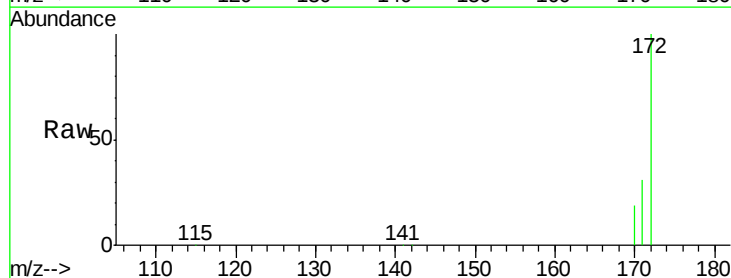
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-160627

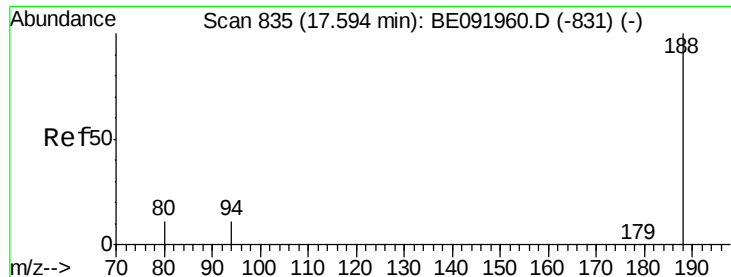
Tot Ion:330 Resp: 9544
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 173.5 138.4 207.6



#17
 2-Fluorobiphenyl
 Concen: 2.87 ng
 RT: 13.49 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BE091980.D
 Acq: 6 Jul 2016 2:48

Tgt Ion:172 Resp: 54860
 Ion Ratio Lower Upper
 172 100
 171 31.0 24.3 36.5
 170 18.7 14.9 22.3

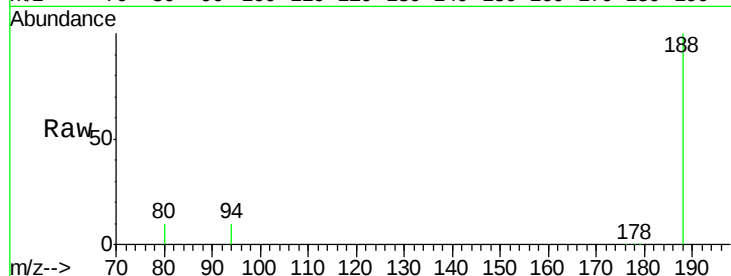




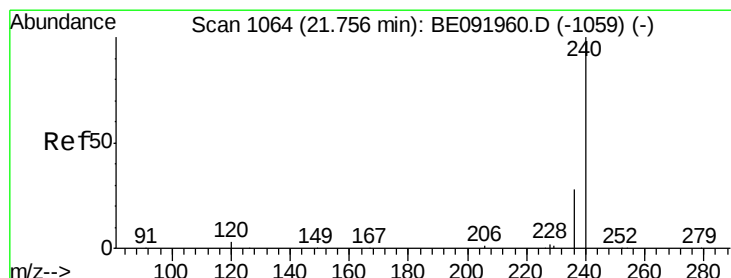
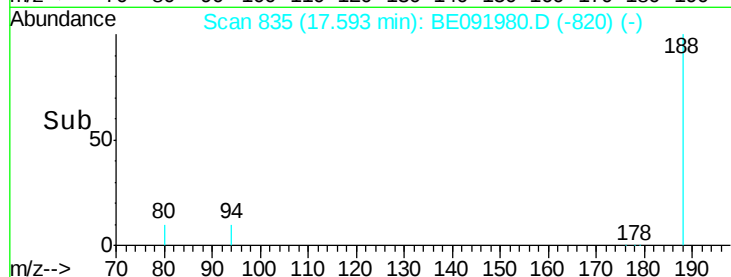
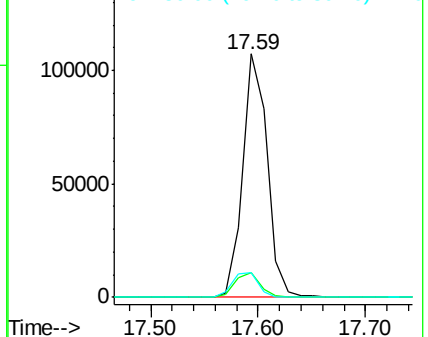
#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE091980.D
Acq: 6 Jul 2016 2:48

Instrument :
BNA_E
ClientSampleId :
KY038PS037-160627

Tot Ion:188 Resp: 168401
Ion Ratio Lower Upper
188 100
94 10.0 4.1 6.1#
80 10.1 3.4 5.2#

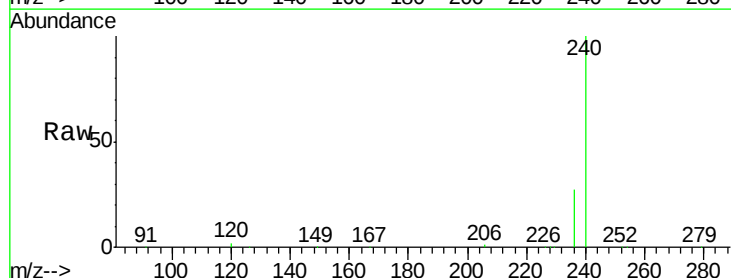


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

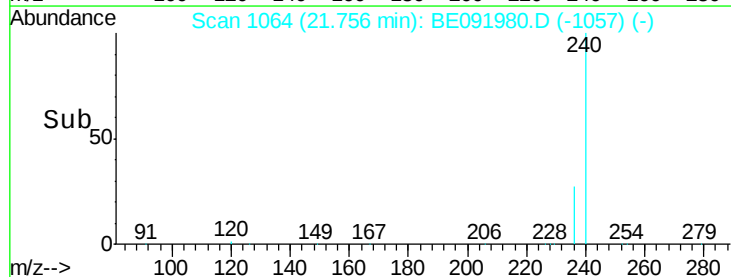
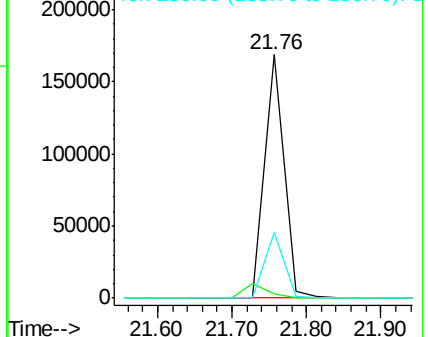


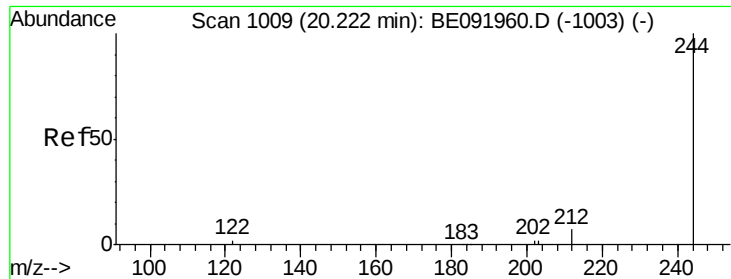
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091980.D
Acq: 6 Jul 2016 2:48

Tgt Ion:240 Resp: 301499
Ion Ratio Lower Upper
240 100
120 1.5 1.2 1.8
236 26.7 19.8 29.8



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





#34

Terphenyl-d14

Concen: 3.17 ng

RT: 20.22 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BE091980.D

Acq: 6 Jul 2016 2:48

Instrument :

BNA_E

ClientSampleId :

KY038PS037-160627

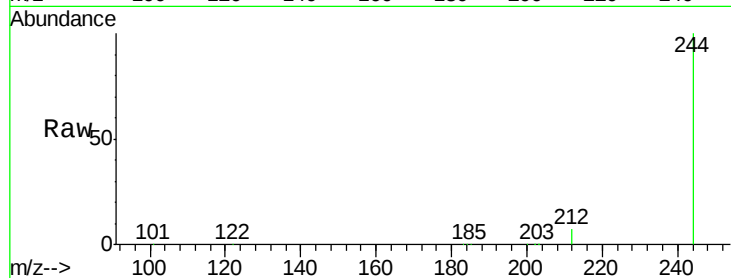
Tot Ion:244 Resp: 112759

Ion Ratio Lower Upper

244 100

212 6.5 6.5 9.7

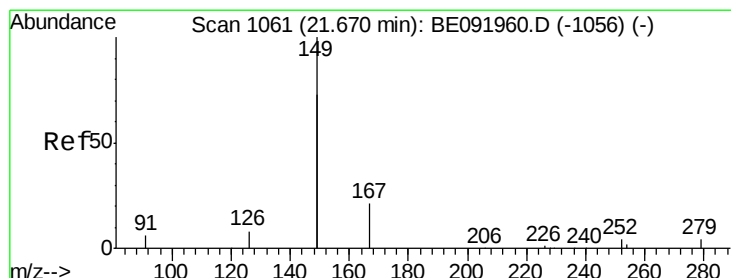
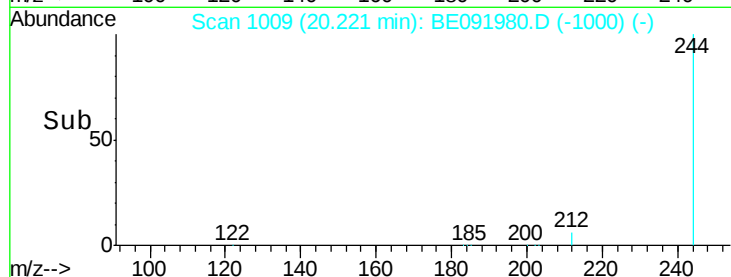
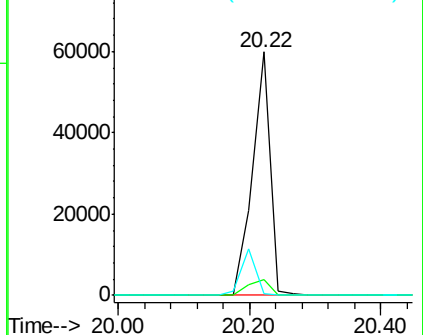
122 0.5 2.9 4.3#



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



#38

Bis(2-ethylhexyl)phthalate

Concen: 0.23 ng

RT: 21.64 min Scan# 1060

Delta R.T. -0.03 min

Lab File: BE091980.D

Acq: 6 Jul 2016 2:48

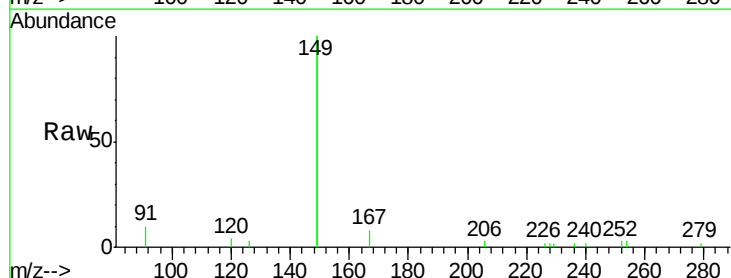
Tgt Ion:149 Resp: 13543

Ion Ratio Lower Upper

149 100

167 0.0 0.0 0.0

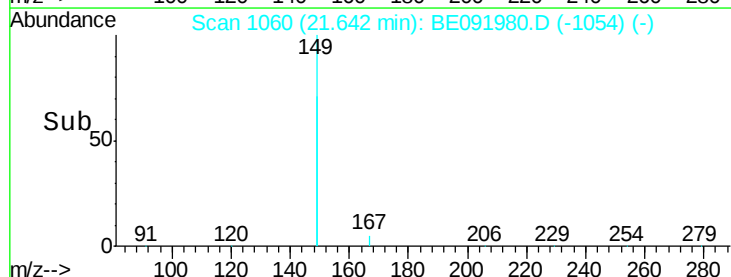
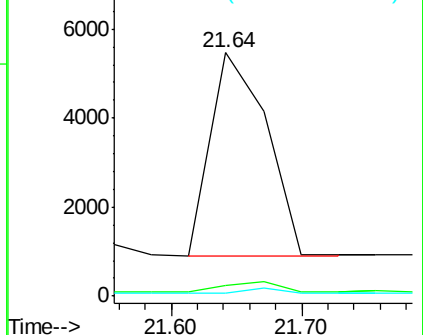
279 0.0 0.0 0.0

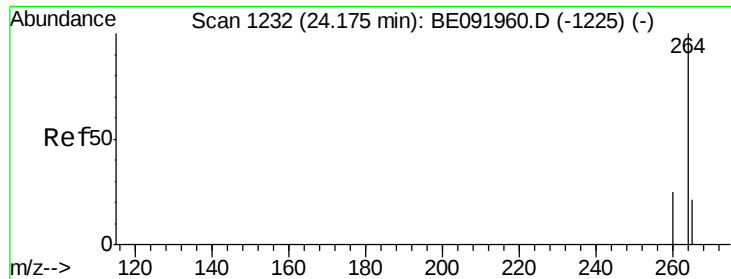


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#40

Pervlene-d12

Concen: 5.00 ng

RT: 24.18 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BE091980.D

Acq: 6 Jul 2016 2:48

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KY038PS037-160627

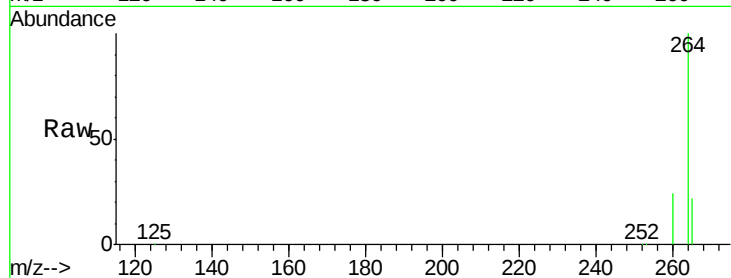
Tot Ion: 264 Resp: 211718

Ion Ratio Lower Upper

264 100

260 24.3 20.3 30.5

265 22.3 17.6 26.4



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

