

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
 Data File : BE091892.D
 Acq On : 8 Jun 2016 1:21
 Operator : UM/SJ
 Sample : H3357-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160531

Quant Time: Jun 08 07:39:28 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 17:14:38 2016
 Response via : Initial Calibration

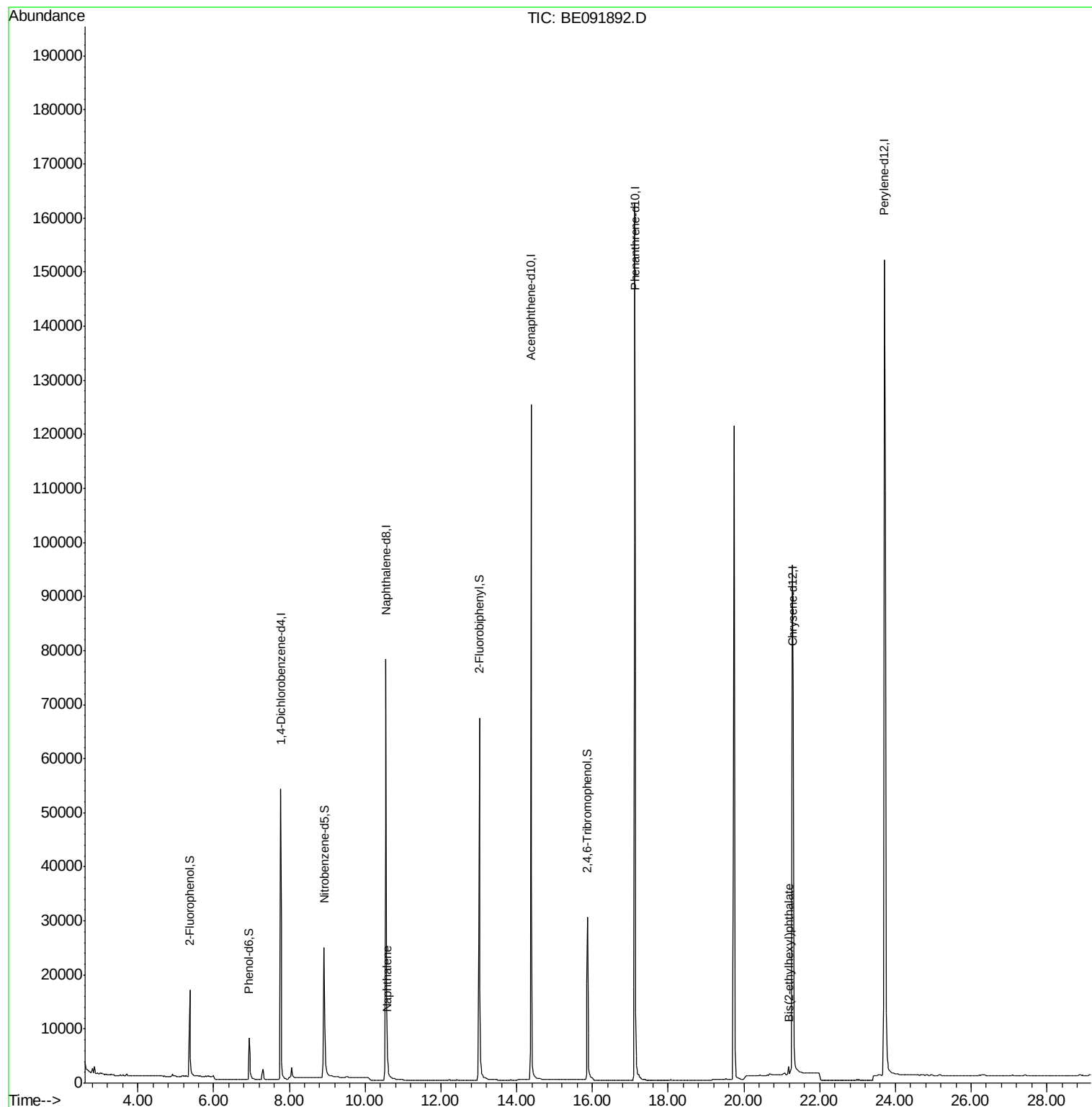
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	30123	5.00	ng	0.00
8) Naphthalene-d8	10.55	136	133993	5.00	ng	0.00
15) Acenaphthene-d10	14.38	164	81737	5.00	ng	0.00
24) Phenanthrene-d10	17.12	188	251707	5.00	ng	0.00
31) Chrysene-d12	21.30	240	196869	5.00	ng	0.00
40) Perylene-d12	23.71	264	272166	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	15207	2.37	ng	0.00
5) Phenol-d6	6.94	99	11160	1.40	ng	-0.02
9) Nitrobenzene-d5	8.91	82	28629	2.85	ng	-0.02
16) 2,4,6-Tribromophenol	15.87	330	17311	7.43	ng	-0.02
17) 2-Fluorobiphenyl	13.01	172	76236	3.07	ng	0.00
34) Terphenyl-d14	19.74	244	159284	-5.00	ng	0.00
Target Compounds						
12) Naphthalene	10.59	128	1357	0.05	ng	# 84
38) Bis(2-ethylhexyl)phthalate	21.19	149	2034	0.18	ng	# 100

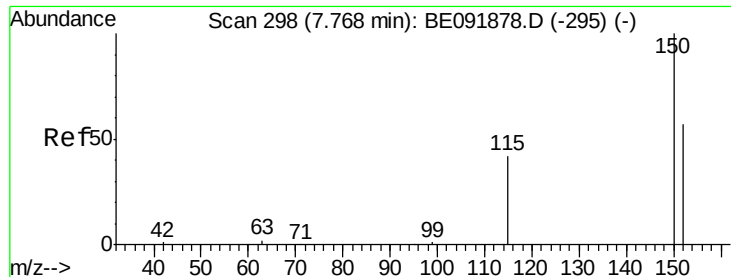
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091892.D
Acq On : 8 Jun 2016 1:21
Operator : UM/SJ
Sample : H3357-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS038-160531

Quant Time: Jun 08 07:39:28 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 17:14:38 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 298

Delta R.T. -0.00 min

Lab File: BE091892.D

Acq: 8 Jun 2016 1:21

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160531

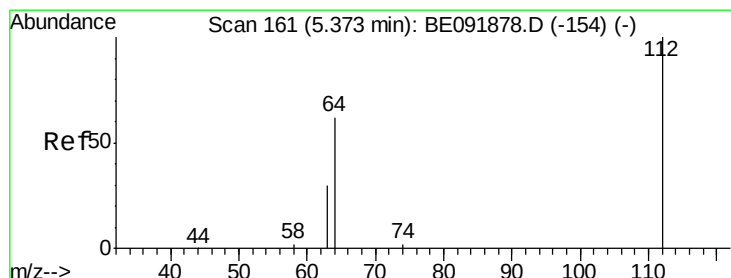
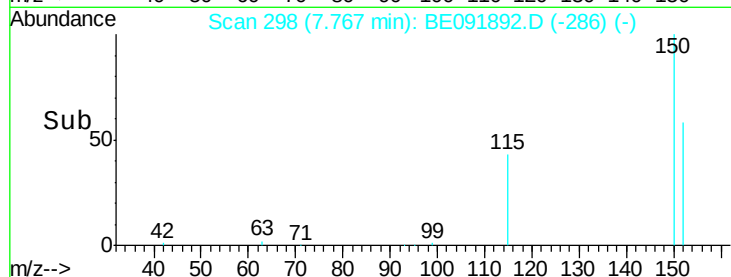
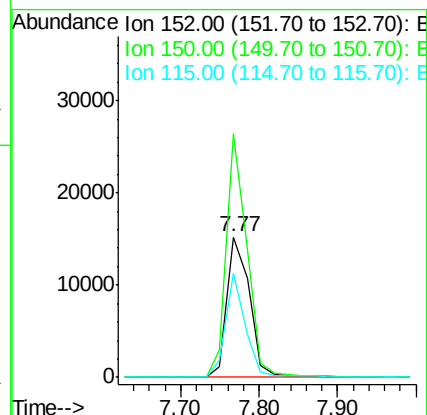
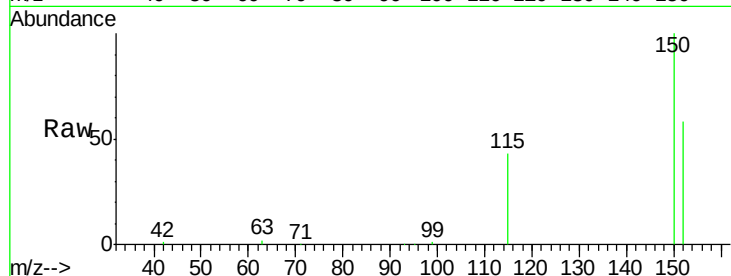
Tot Ion:152 Resp: 30123

Ion Ratio Lower Upper

152 100

150 173.3 123.9 185.9

115 74.1 48.3 72.5#



#4

2-Fluorophenol

Concen: 2.37 ng

RT: 5.37 min Scan# 161

Delta R.T. -0.00 min

Lab File: BE091892.D

Acq: 8 Jun 2016 1:21

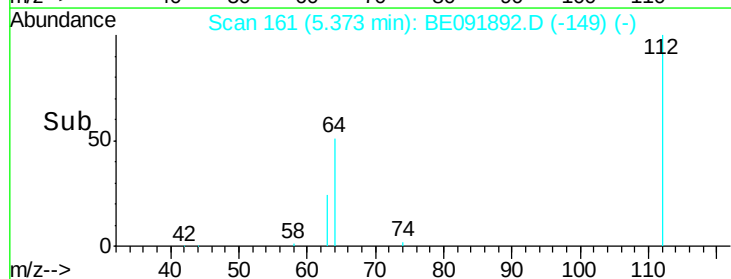
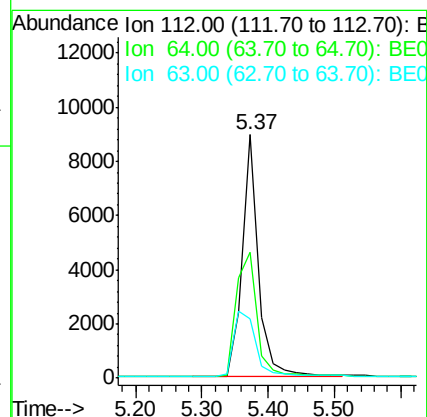
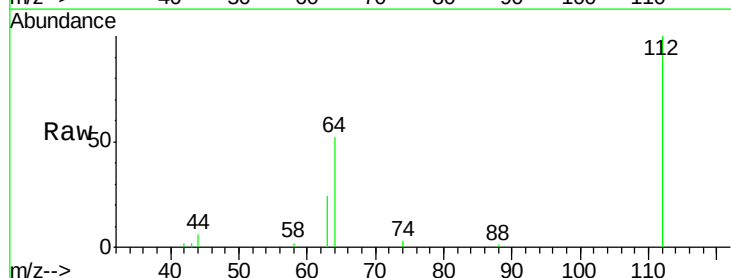
Tgt Ion:112 Resp: 15207

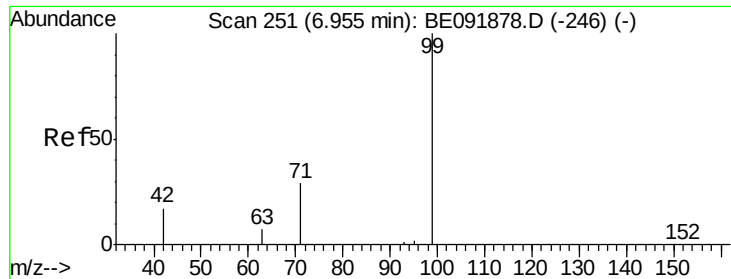
Ion Ratio Lower Upper

112 100

64 66.6 53.7 80.5

63 35.9 29.5 44.3





#5

Phenol-d6

Concen: 1.40 ng

RT: 6.94 min Scan# 250

Delta R.T. -0.02 min

Lab File: BE091892.D

Acq: 8 Jun 2016 1:21

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160531

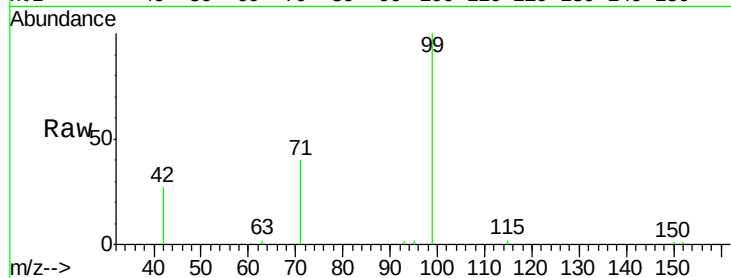
Tot Ion: 99 Resp: 11160

Ion Ratio Lower Upper

99 100

42 23.7 19.6 29.4

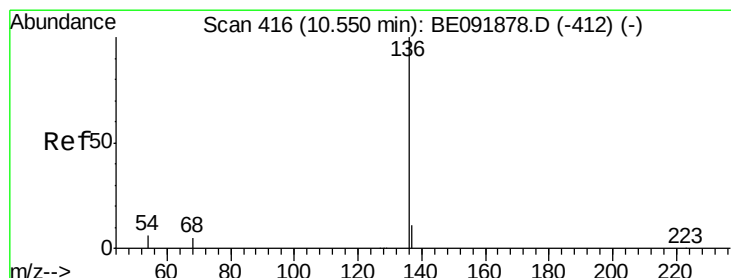
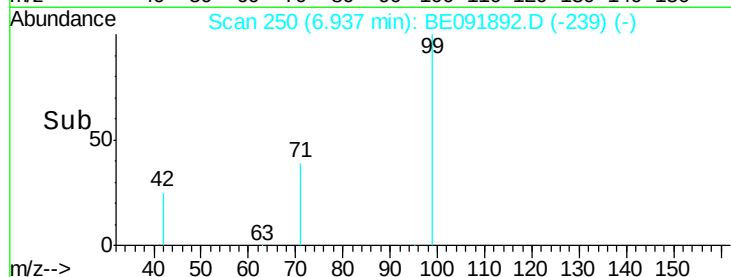
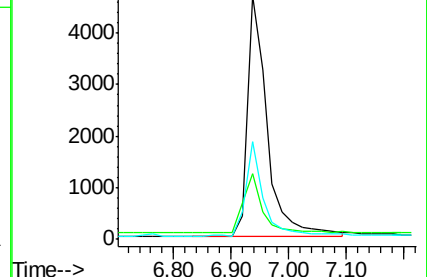
71 35.5 28.1 42.1



Abundance Ion 99.00 (98.70 to 99.70): BE091878.D (-246) (-)

Ion 42.00 (41.70 to 42.70): BE091878.D (-246) (-)

Ion 71.00 (70.70 to 71.70): BE091878.D (-246) (-)



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.55 min Scan# 416

Delta R.T. -0.00 min

Lab File: BE091892.D

Acq: 8 Jun 2016 1:21

Tgt Ion: 136 Resp: 133993

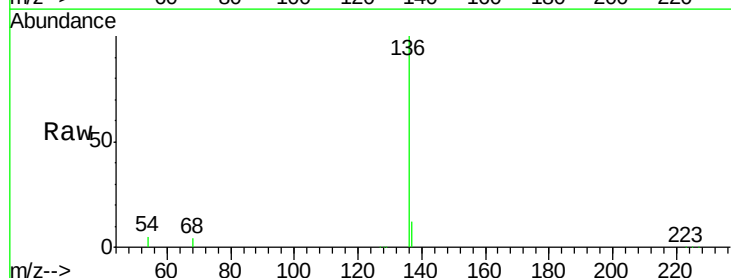
Ion Ratio Lower Upper

136 100

137 11.6 8.3 12.5

54 5.1 8.2 12.4#

68 4.2 5.9 8.9#

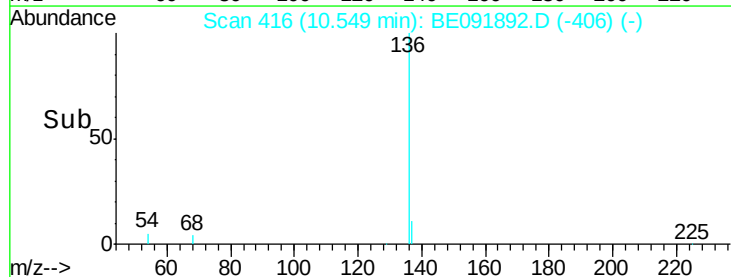
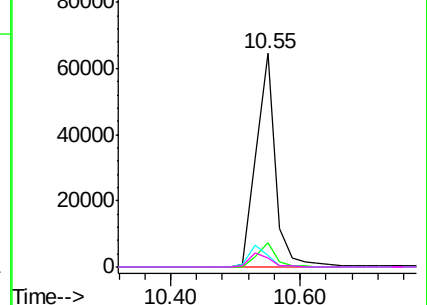


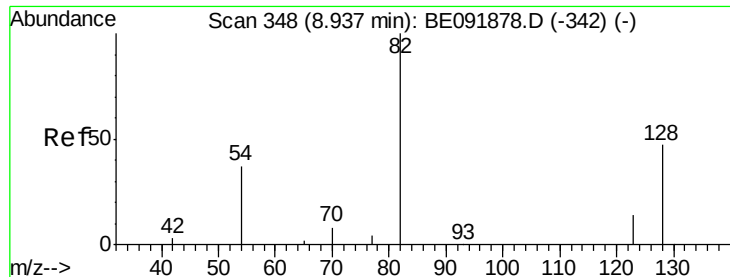
Abundance Ion 136.00 (135.70 to 136.70): BE091878.D (-412) (-)

Ion 137.00 (136.70 to 137.70): BE091878.D (-412) (-)

Ion 54.00 (53.70 to 54.70): BE091878.D (-412) (-)

Ion 68.00 (67.70 to 68.70): BE091878.D (-412) (-)





#9

Nitrobenzene-d5

Concen: 2.85 ng

RT: 8.91 min Scan# 347

Delta R.T. -0.02 min

Lab File: BE091892.D

Acq: 8 Jun 2016 1:21

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160531

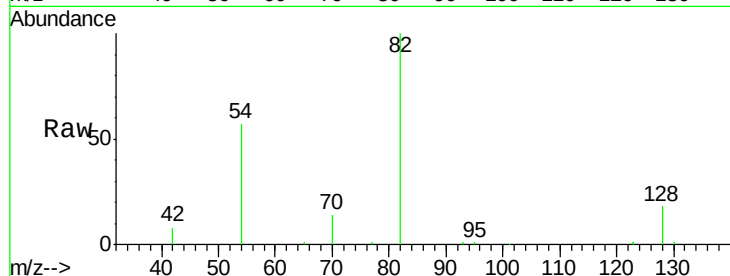
Tot Ion: 82 Resp: 28629

Ion Ratio Lower Upper

82 100

128 17.7 39.5 59.3#

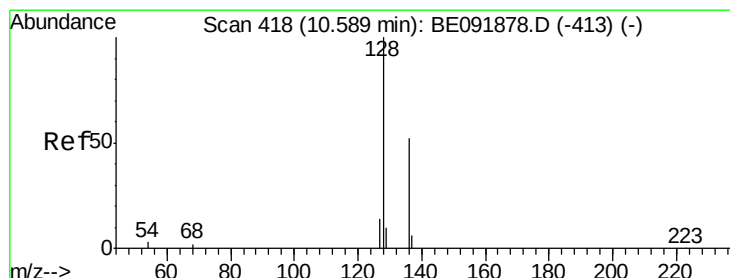
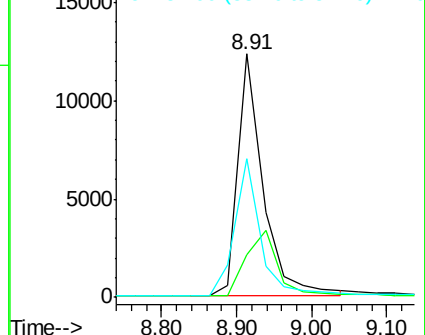
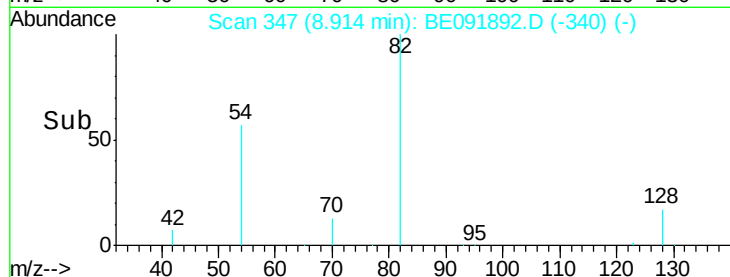
54 57.1 30.3 45.5#



Abundance Ion 82.00 (81.70 to 82.70): BE091892.D (-340) (-)

Ion 128.00 (127.70 to 128.70): BE091892.D (-340) (-)

Ion 54.00 (53.70 to 54.70): BE091892.D (-340) (-)



#12

Naphthalene

Concen: 0.05 ng

RT: 10.59 min Scan# 418

Delta R.T. -0.00 min

Lab File: BE091892.D

Acq: 8 Jun 2016 1:21

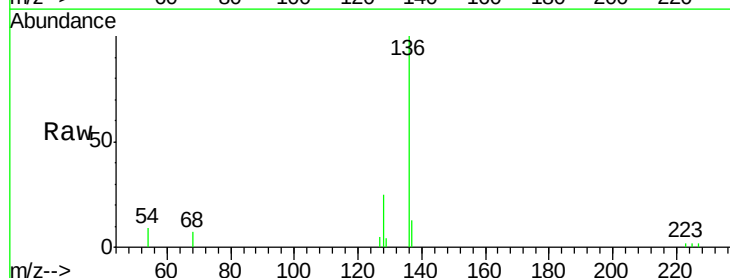
Tgt Ion: 128 Resp: 1357

Ion Ratio Lower Upper

128 100

129 18.1 10.4 15.6#

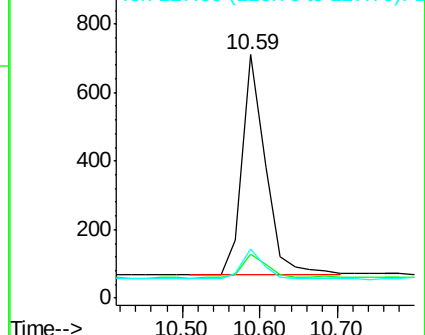
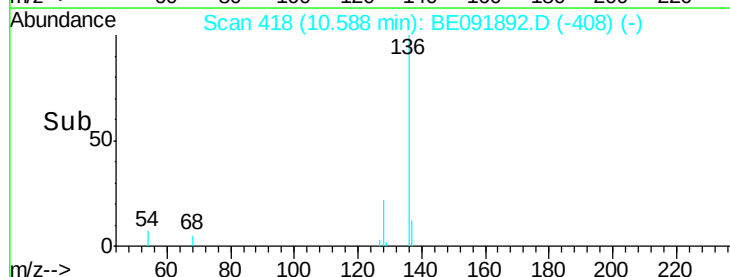
127 20.3 10.2 15.2#

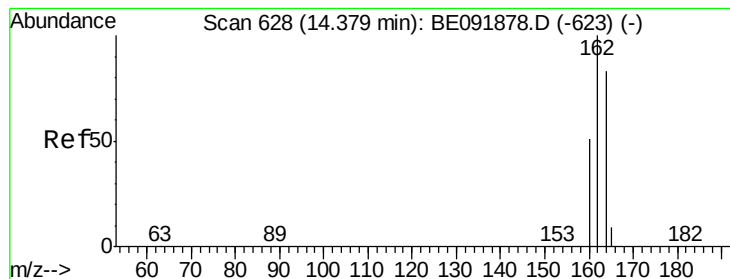


Abundance Ion 128.00 (127.70 to 128.70): BE091892.D (-408) (-)

Ion 129.00 (128.70 to 129.70): BE091892.D (-408) (-)

Ion 127.00 (126.70 to 127.70): BE091892.D (-408) (-)





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.38 min Scan# 628

Delta R.T. -0.00 min

Lab File: BE091892.D

Acq: 8 Jun 2016 1:21

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160531

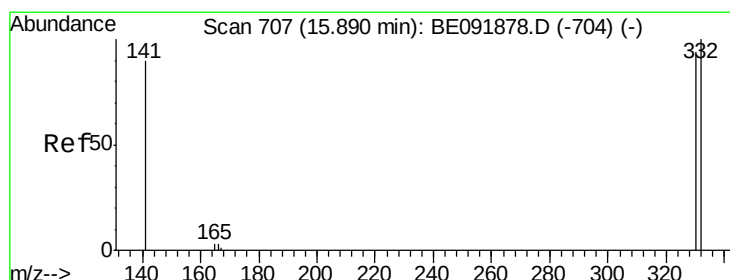
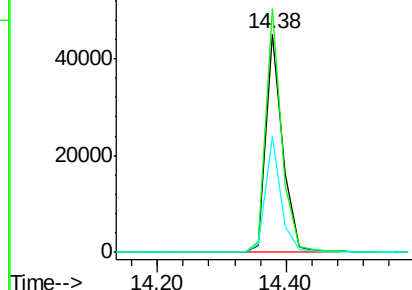
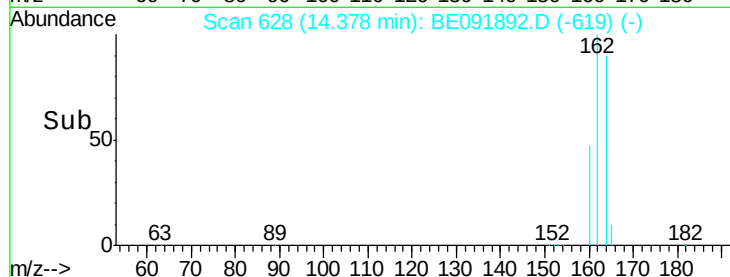
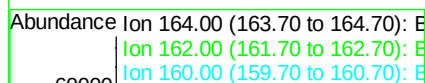
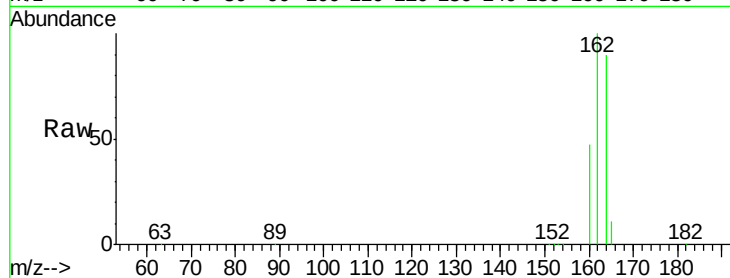
Tot Ion:164 Resp: 81737

Ion Ratio Lower Upper

164 100

162 111.4 71.8 107.8#

160 52.9 28.0 42.0#



#16

2,4,6-Tribromophenol

Concen: 7.43 ng

RT: 15.87 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE091892.D

Acq: 8 Jun 2016 1:21

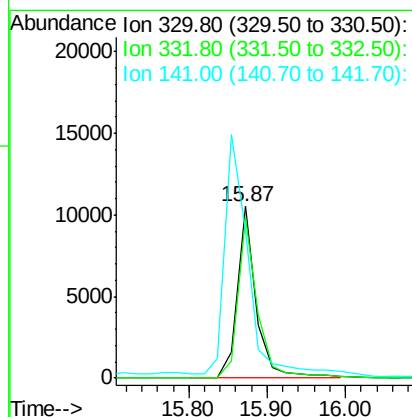
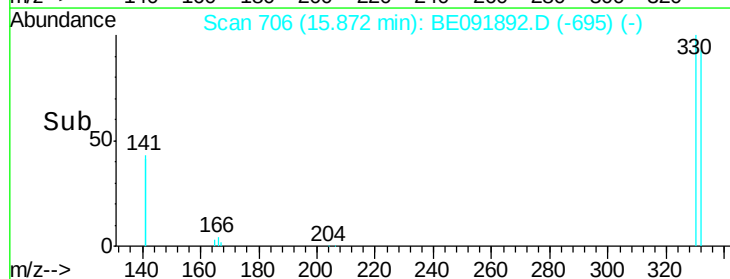
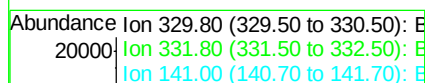
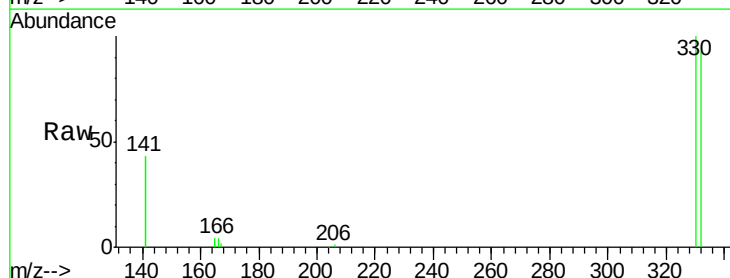
Tgt Ion:330 Resp: 17311

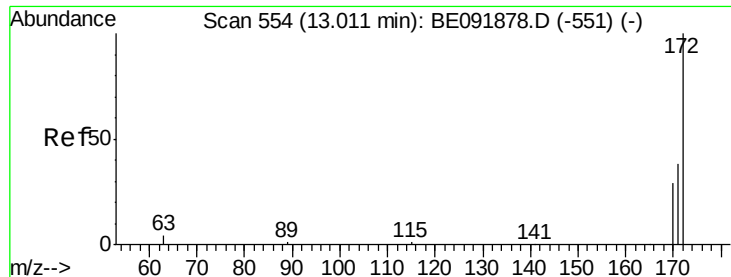
Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

141 166.1 138.4 207.6

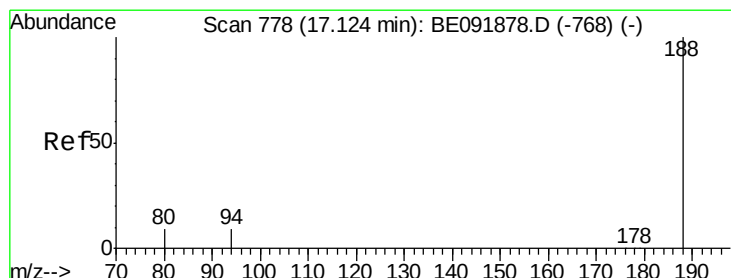
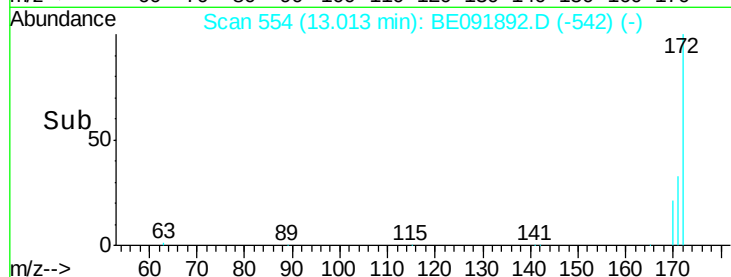
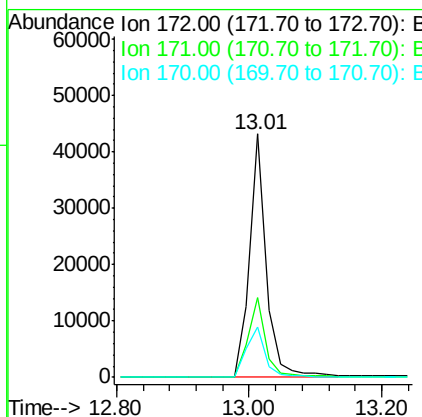
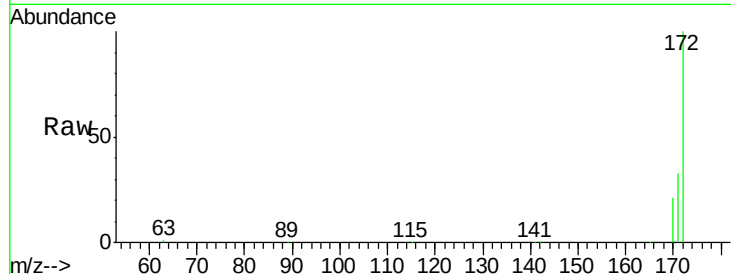




#17
 2-Fluorobiphenyl
 Concen: 3.07 ng
 RT: 13.01 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BE091892.D
 Acq: 8 Jun 2016 1:21

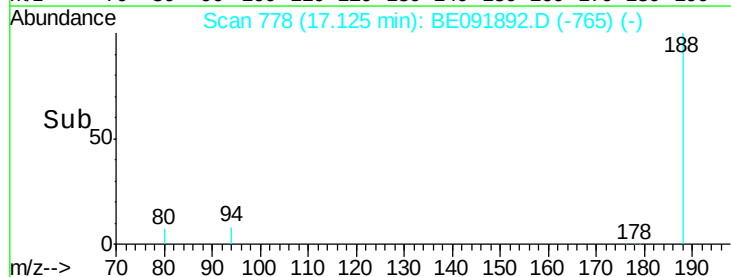
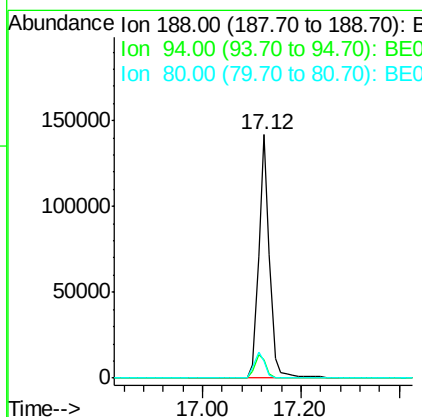
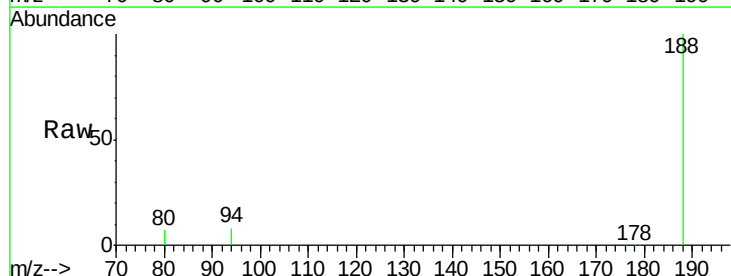
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160531

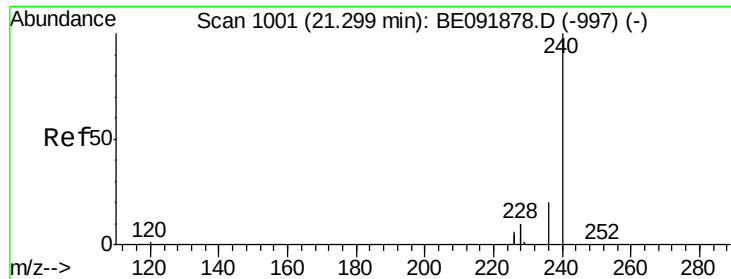
Tot Ion:172 Resp: 76236
 Ion Ratio Lower Upper
 172 100
 171 32.7 24.3 36.5
 170 20.9 14.9 22.3



#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.12 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BE091892.D
 Acq: 8 Jun 2016 1:21

Tgt Ion:188 Resp: 251707
 Ion Ratio Lower Upper
 188 100
 94 7.6 4.1 6.1#
 80 7.0 3.4 5.2#

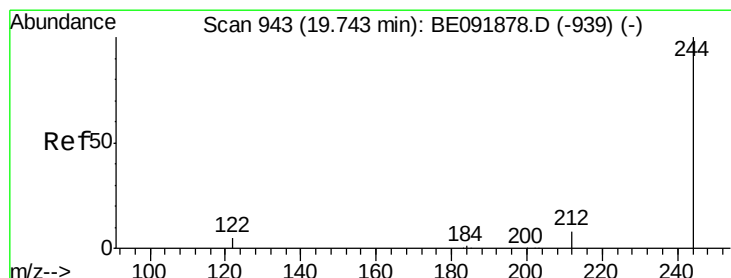
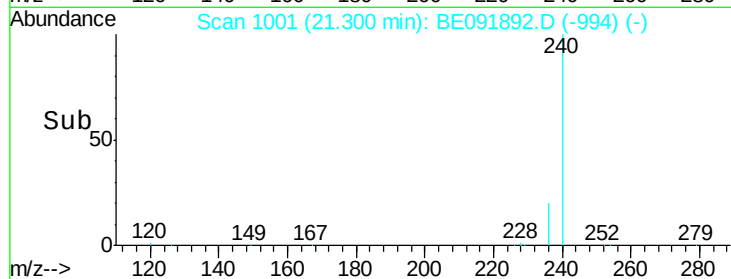
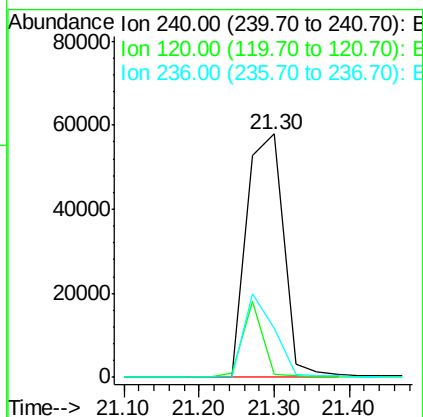
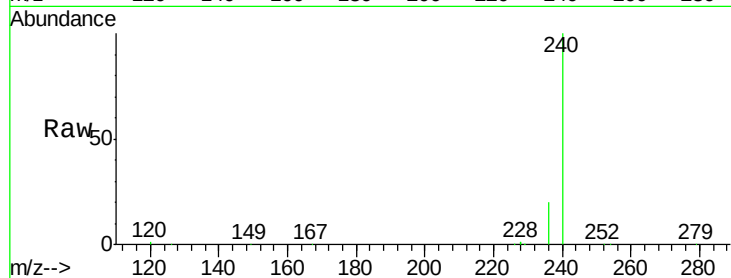




#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.30 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BE091892.D
Acq: 8 Jun 2016 1:21

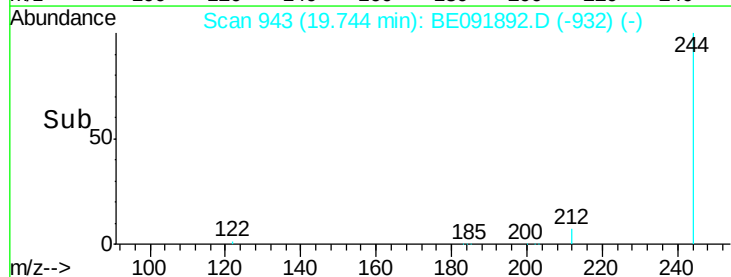
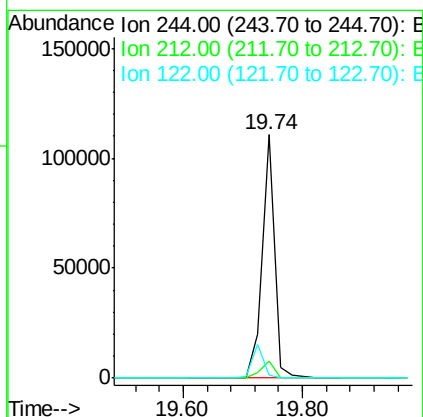
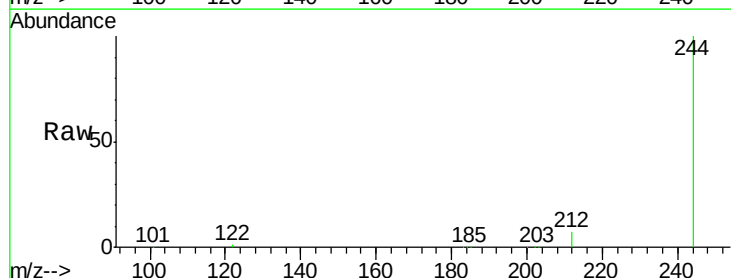
Instrument :
BNA_E
ClientSampleId :
KY038PS038-160531

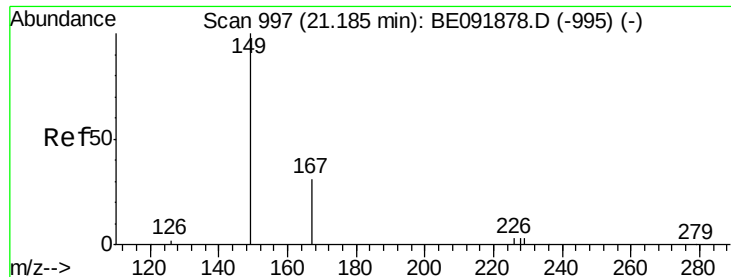
Tot Ion:240 Resp: 196869
Ion Ratio Lower Upper
240 100
120 1.0 1.2 1.8#
236 20.1 19.8 29.8



#34
Terphenyl-d14
Concen: -5.00 ng
RT: 19.74 min Scan# 943
Delta R.T. 0.00 min
Lab File: BE091892.D
Acq: 8 Jun 2016 1:21

Tgt Ion:244 Resp: 159284
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 1.3 2.9 4.3#

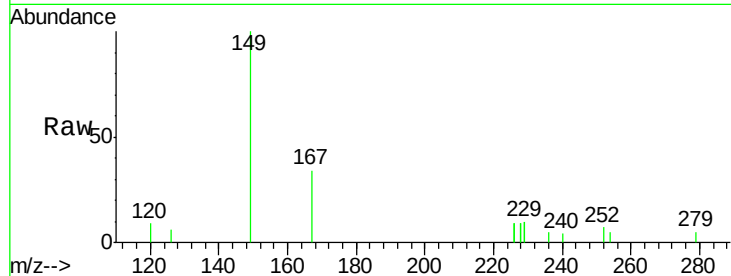




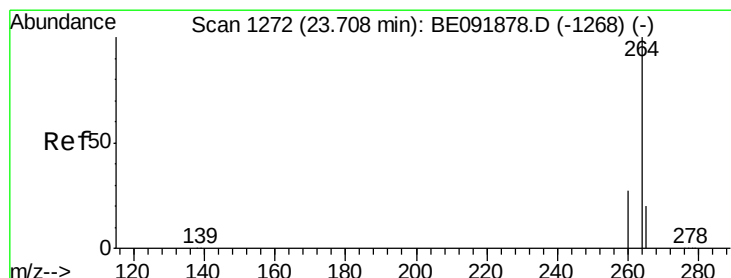
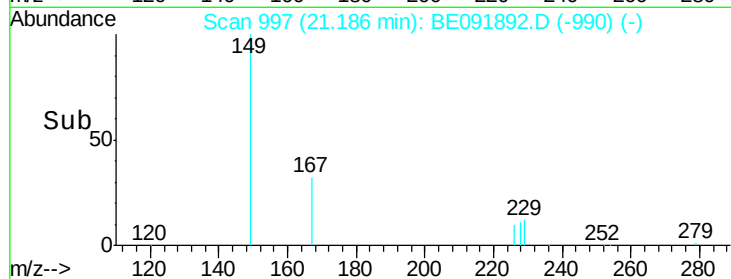
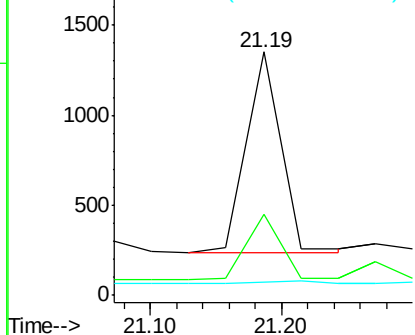
#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.19 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BE091892.D
 Acq: 8 Jun 2016 1:21

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160531

Tot Ion:149 Resp: 2034
 Ion Ratio Lower Upper
 149 100
 167 32.8 0.0 0.0#
 279 0.0 0.0 0.0

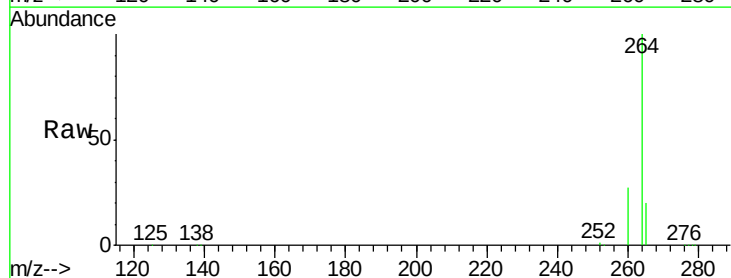


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.71 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BE091892.D
 Acq: 8 Jun 2016 1:21

Tgt Ion:264 Resp: 272166
 Ion Ratio Lower Upper
 264 100
 260 27.4 20.3 30.5
 265 19.9 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

