

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061616\
 Data File : BE091939.D
 Acq On : 16 Jun 2016 16:41
 Operator : UM/SJ
 Sample : H3357-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160531

Quant Time: Jun 16 17:42:43 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 15 12:00:38 2016
 Response via : Initial Calibration

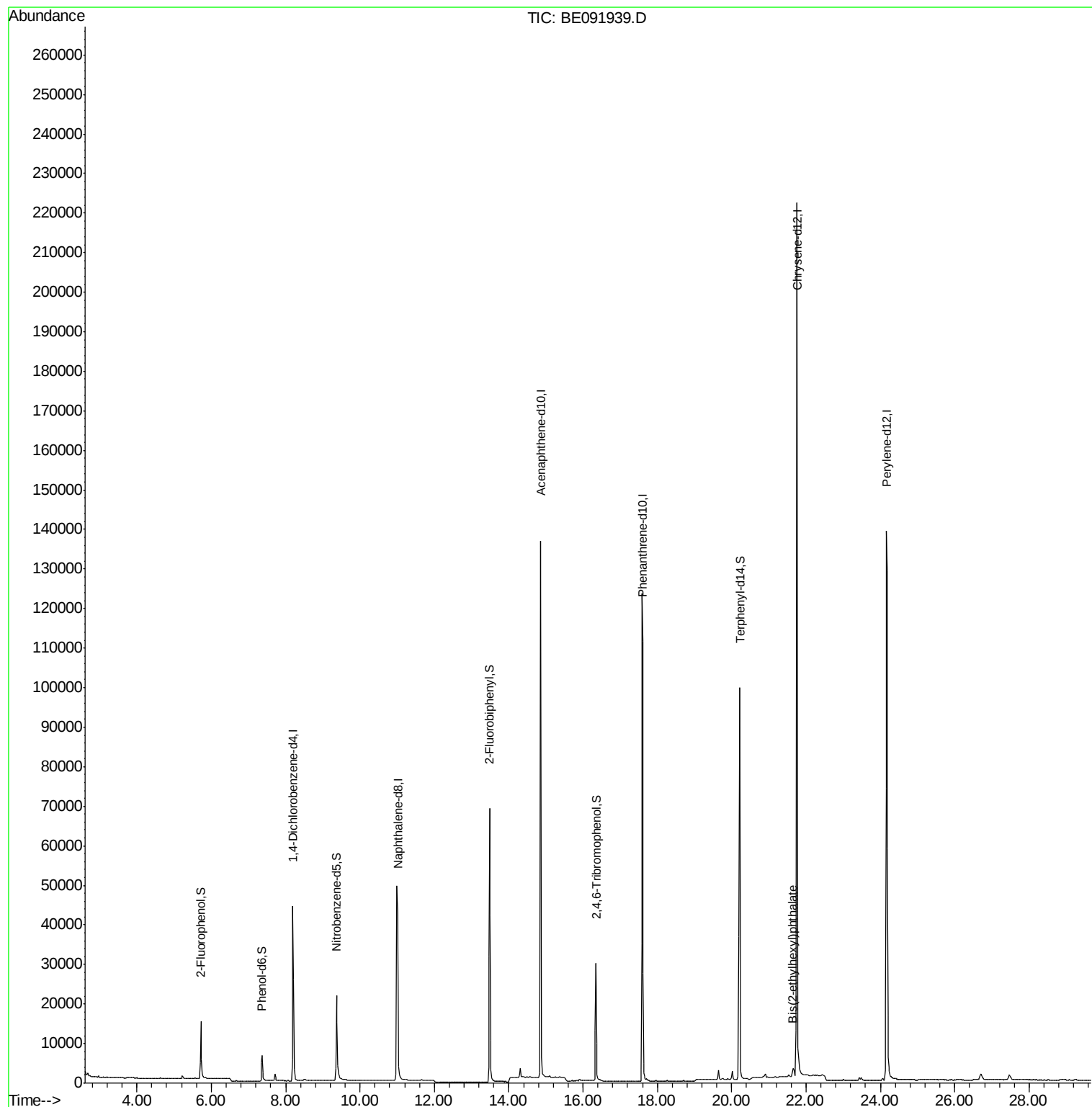
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	25390	5.00	ng	0.00
8) Naphthalene-d8	11.02	136	114650	5.00	ng	0.02
15) Acenaphthene-d10	14.86	164	85748	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	175281	5.00	ng	0.00
31) Chrysene-d12	21.76	240	305575	5.00	ng	0.00
40) Perylene-d12	24.16	264	215525	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.72	112	12659	2.55	ng	0.00
5) Phenol-d6	7.37	99	9964	1.34	ng	0.02
9) Nitrobenzene-d5	9.36	82	25005	3.16	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	15076	6.77	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	73065	3.36	ng	0.00
34) Terphenyl-d14	20.22	244	149515	4.00	ng	0.00
Target Compounds						
38) Bis(2-ethylhexyl)phthalate	21.64	149	6241	0.12	ng	Qvalue # 100

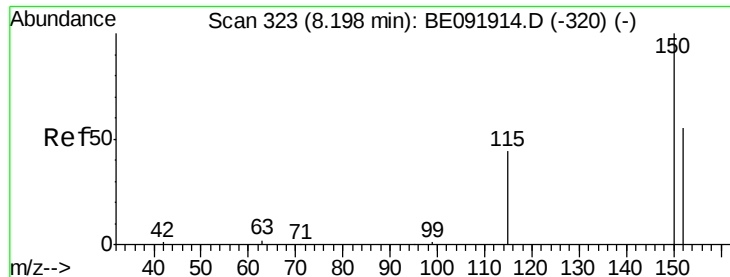
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091939.D

Acq: 16 Jun 2016 16:41

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160531

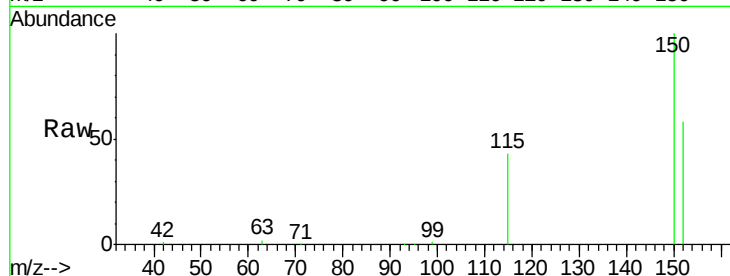
Tgt Ion:152 Resp: 25390

Ion Ratio Lower Upper

152 100

150 172.5 123.9 185.9

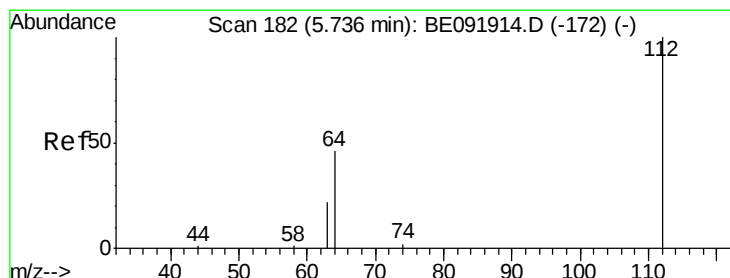
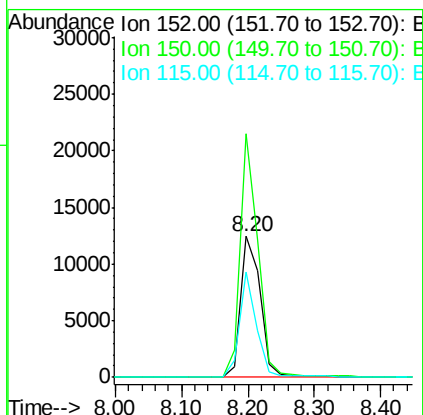
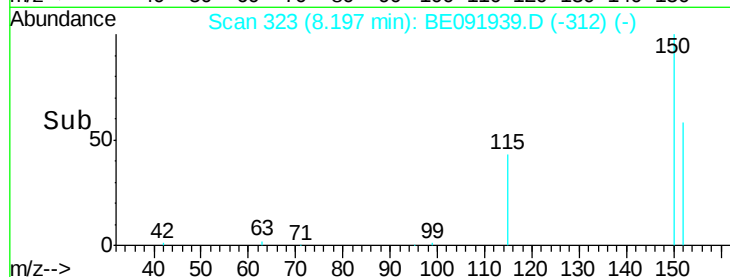
115 75.0 48.3 72.5#



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: 2.55 ng

RT: 5.72 min Scan# 181

Delta R.T. 0.00 min

Lab File: BE091939.D

Acq: 16 Jun 2016 16:41

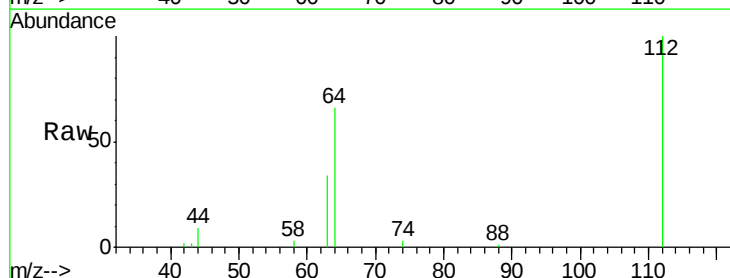
Tgt Ion:112 Resp: 12659

Ion Ratio Lower Upper

112 100

64 67.4 53.7 80.5

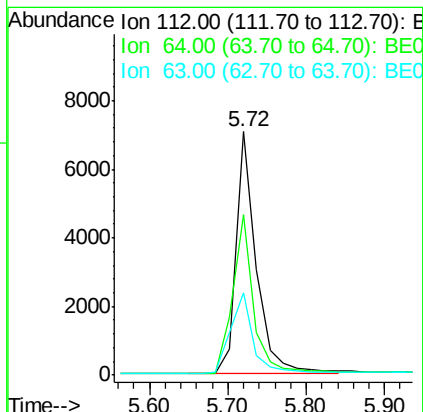
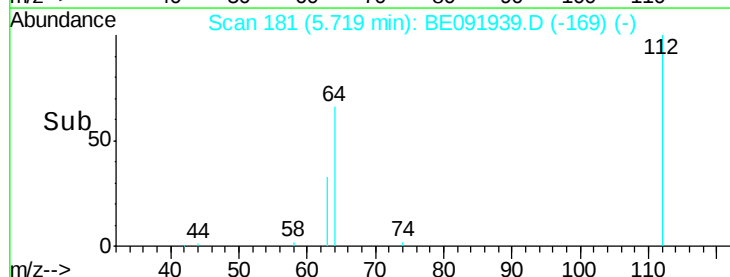
63 36.4 29.5 44.3

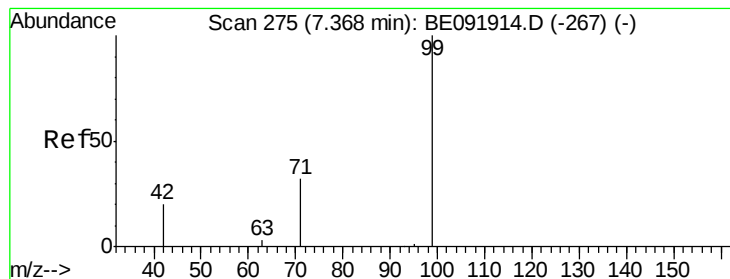


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.34 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.02 min

Lab File: BE091939.D

Acq: 16 Jun 2016 16:41

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160531

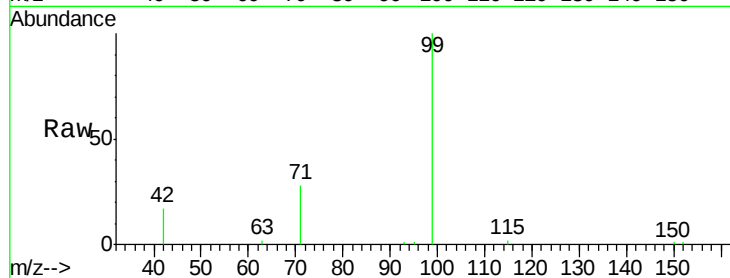
Tgt Ion: 99 Resp: 9964

Ion Ratio Lower Upper

99 100

42 25.2 19.6 29.4

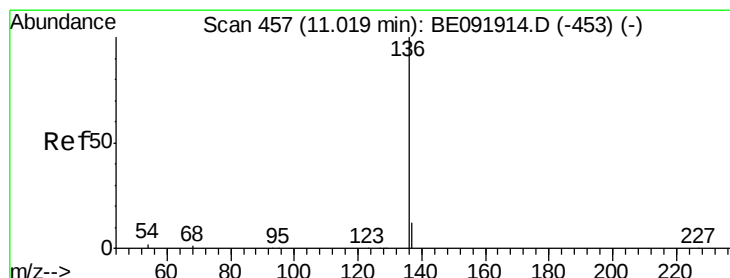
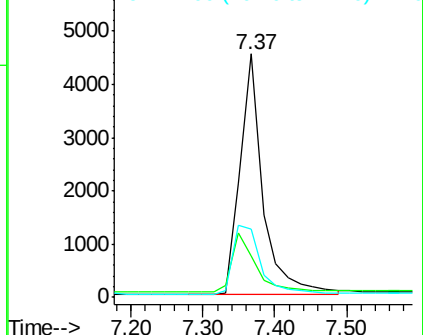
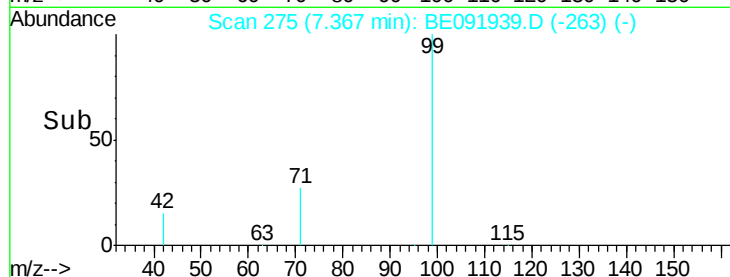
71 35.5 28.1 42.1



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: 11.02 min Scan# 457

Delta R.T. 0.02 min

Lab File: BE091939.D

Acq: 16 Jun 2016 16:41

Tgt Ion: 136 Resp: 114650

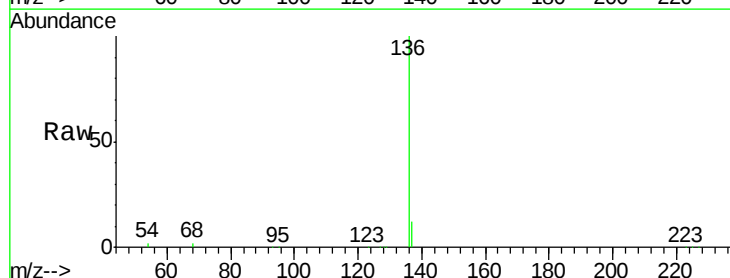
Ion Ratio Lower Upper

136 100

137 12.5 8.3 12.5

54 2.1 8.2 12.4#

68 1.7 5.9 8.9#

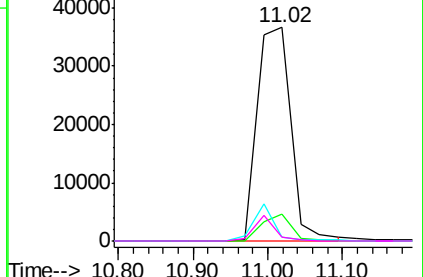
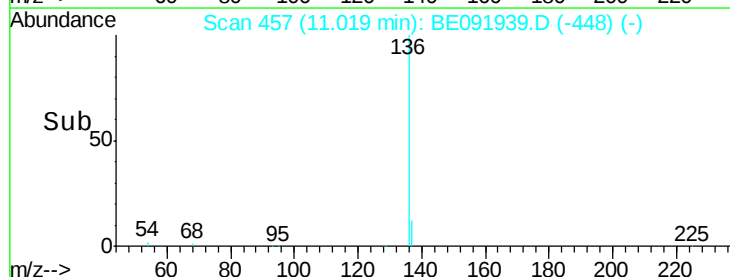


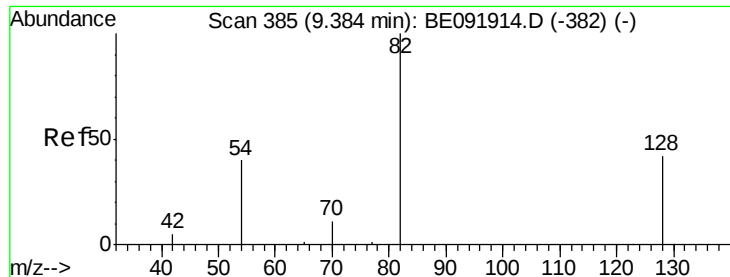
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.16 ng

RT: 9.36 min Scan# 384

Delta R.T. -0.00 min

Lab File: BE091939.D

Acq: 16 Jun 2016 16:41

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160531

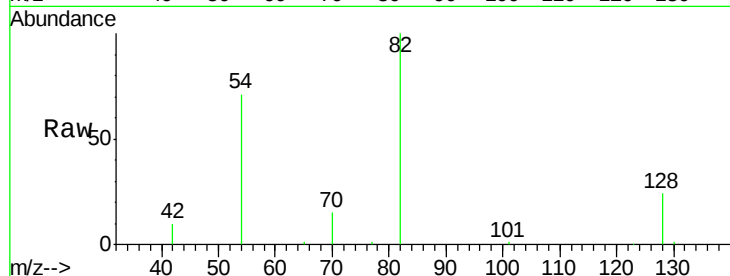
Tgt Ion: 82 Resp: 25005

Ion Ratio Lower Upper

82 100

128 24.0 39.5 59.3#

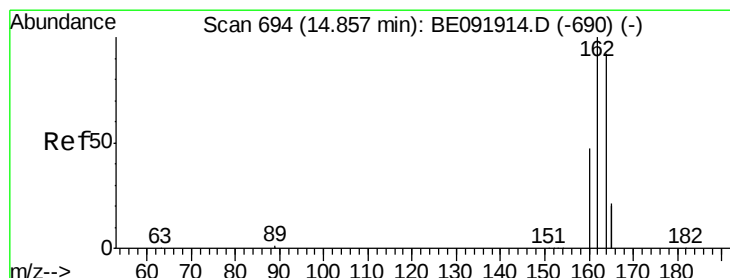
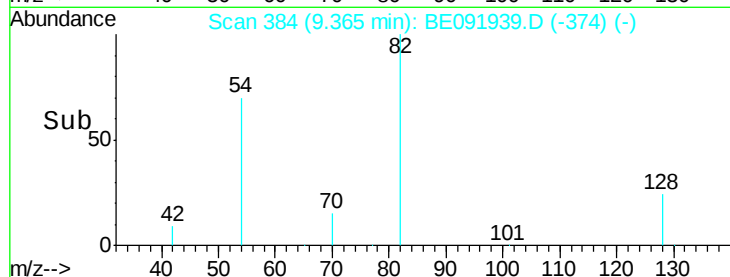
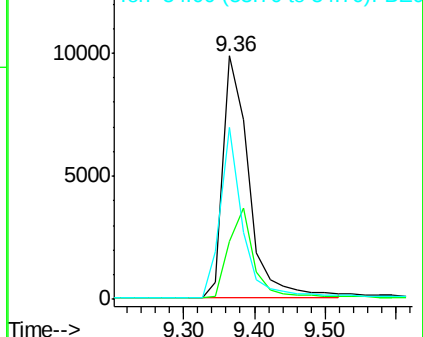
54 70.6 30.3 45.5#



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: BE091939.D

Acq: 16 Jun 2016 16:41

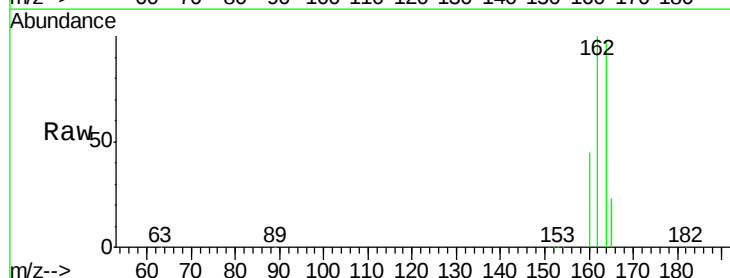
Tgt Ion: 164 Resp: 85748

Ion Ratio Lower Upper

164 100

162 103.5 71.8 107.8

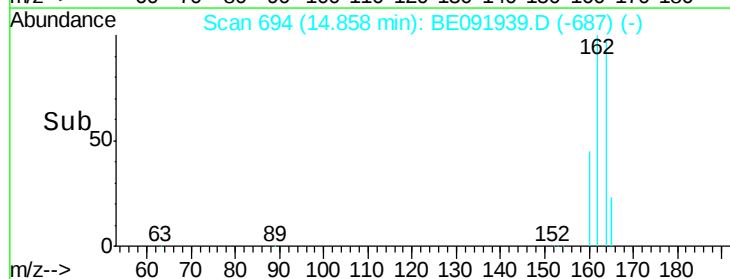
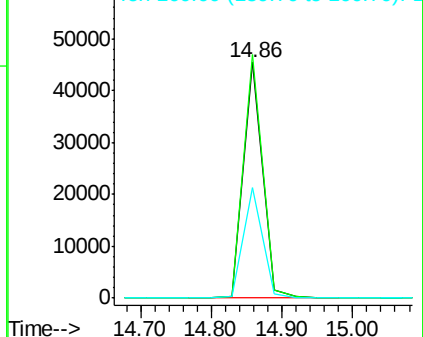
160 46.9 28.0 42.0#

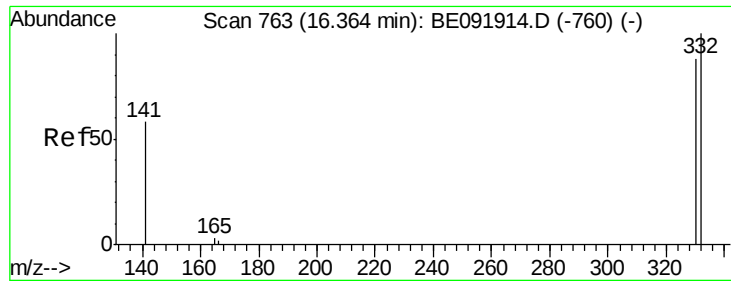


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

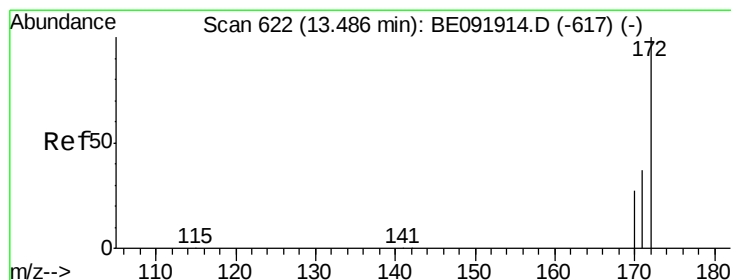
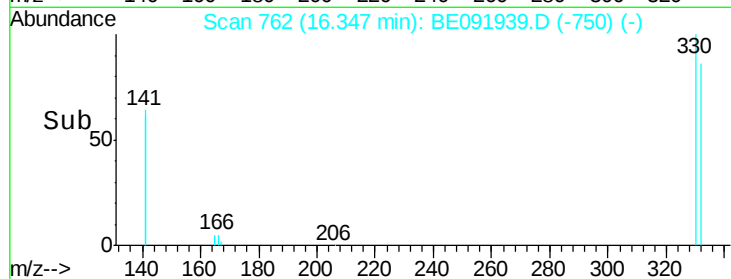
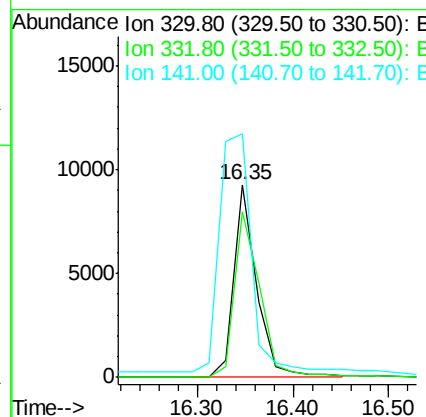
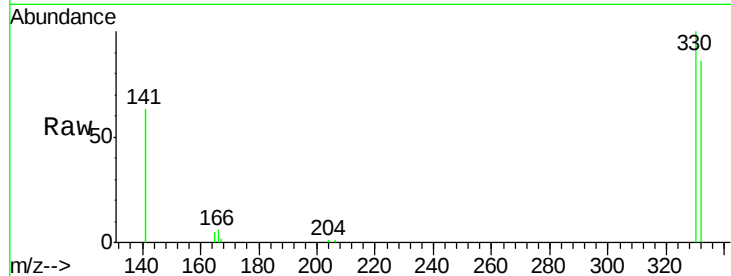




#16
 2,4,6-Tribromophenol
 Concen: 6.77 ng
 RT: 16.35 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE091939.D
 Acq: 16 Jun 2016 16:41

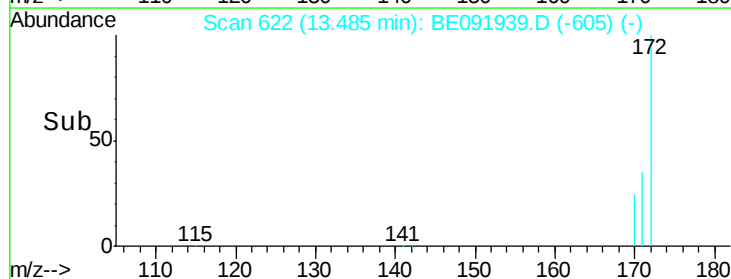
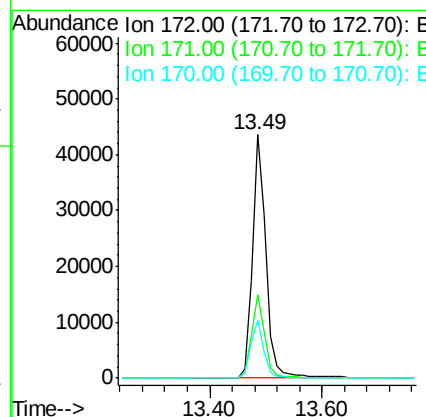
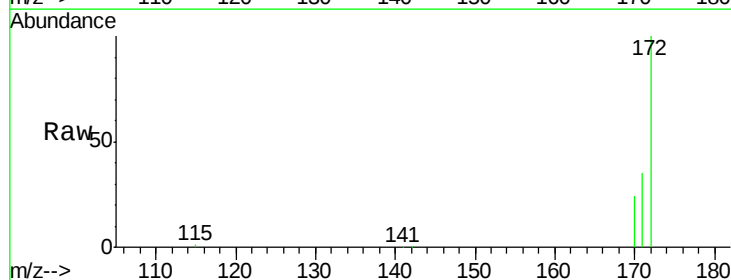
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160531

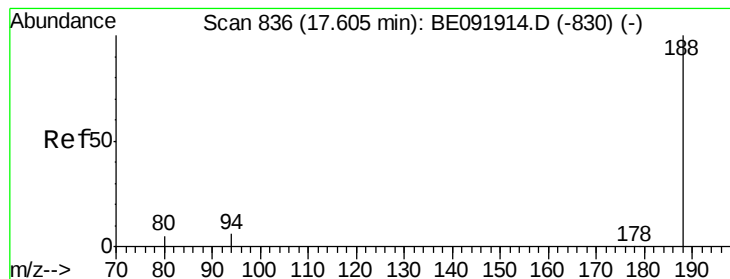
Tgt Ion:330 Resp: 15076
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 174.1 138.4 207.6



#17
 2-Fluorobiphenyl
 Concen: 3.36 ng
 RT: 13.49 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BE091939.D
 Acq: 16 Jun 2016 16:41

Tgt Ion:172 Resp: 73065
 Ion Ratio Lower Upper
 172 100
 171 34.6 24.3 36.5
 170 23.9 14.9 22.3#





#24

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.61 min Scan# 837

Delta R.T. 0.00 min

Lab File: BE091939.D

Acq: 16 Jun 2016 16:41

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160531

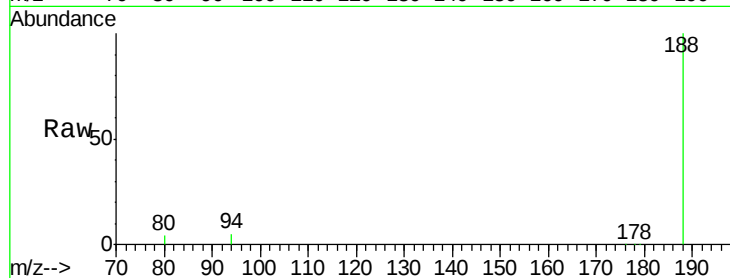
Tgt Ion:188 Resp: 175281

Ion Ratio Lower Upper

188 100

94 4.9 4.1 6.1

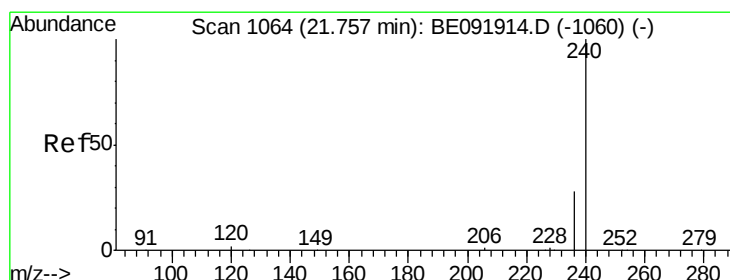
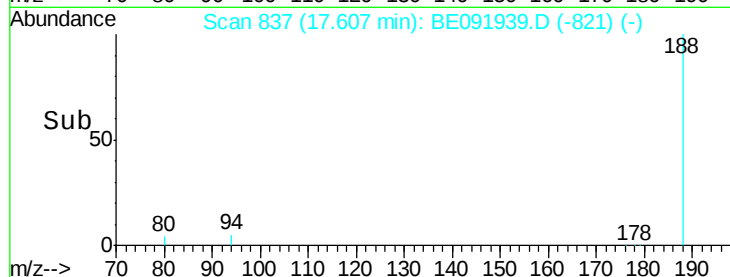
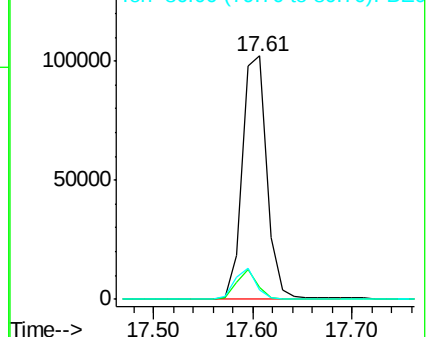
80 4.0 3.4 5.2



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# 1065

Delta R.T. 0.00 min

Lab File: BE091939.D

Acq: 16 Jun 2016 16:41

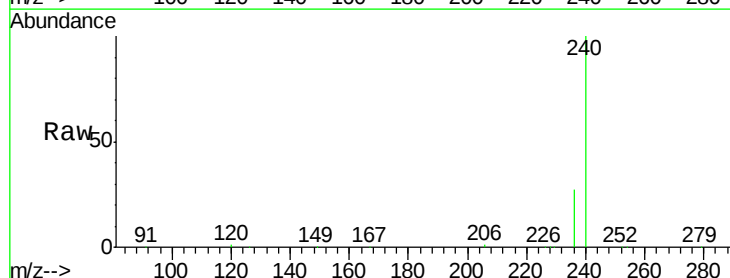
Tgt Ion:240 Resp: 305575

Ion Ratio Lower Upper

240 100

120 1.5 1.2 1.8

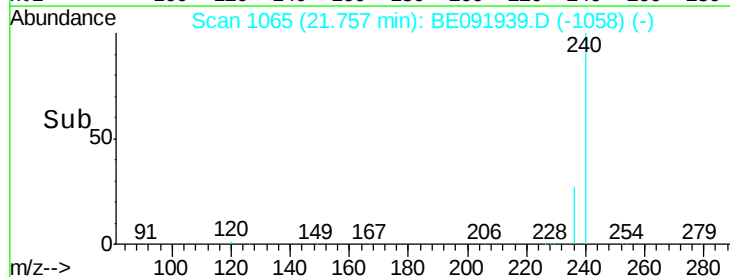
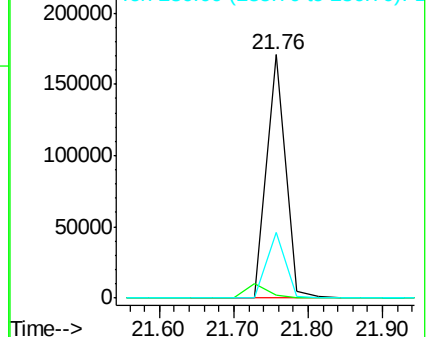
236 27.0 19.8 29.8

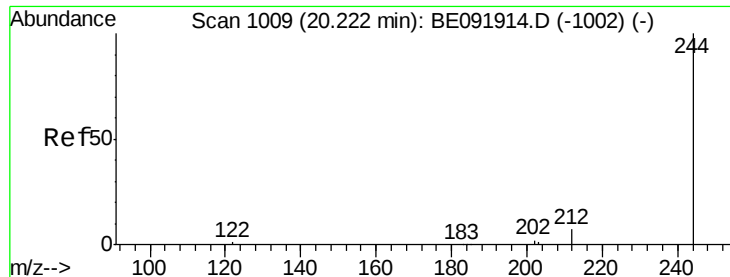


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#34

Terphenyl-d14

Concen: 4.00 ng

RT: 20.22 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BE091939.D

Acq: 16 Jun 2016 16:41

Instrument :

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KY038PS038-160531

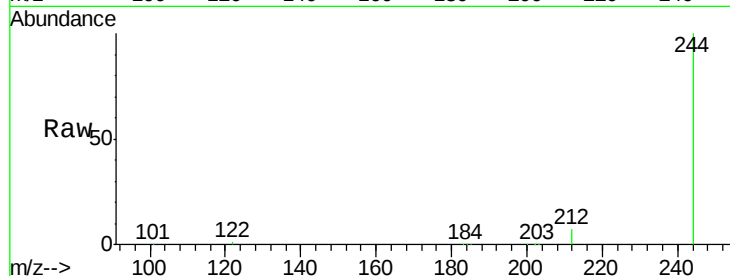
Tgt Ion:244 Resp: 149515

Ion Ratio Lower Upper

244 100

212 6.8 6.5 9.7

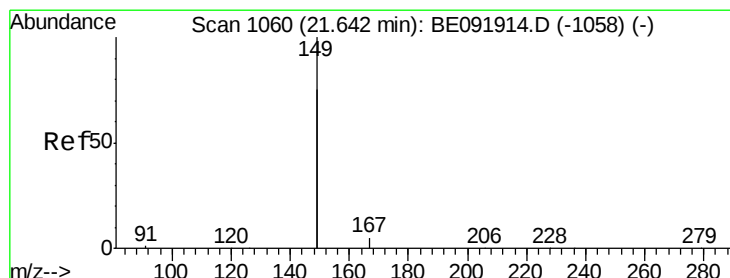
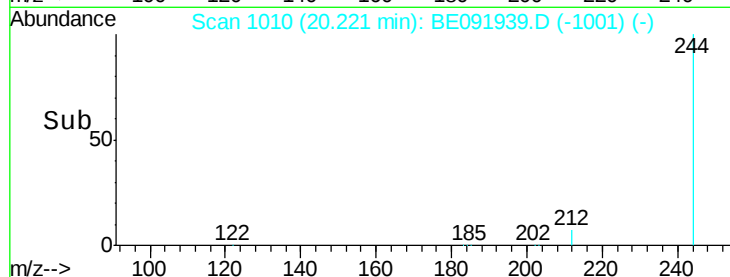
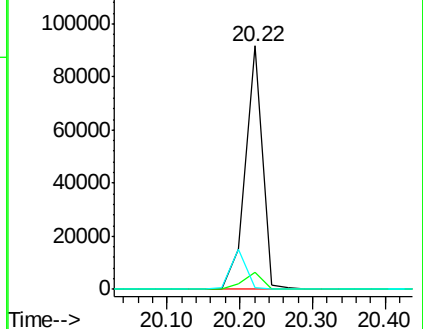
122 0.5 2.9 4.3#



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: 0.12 ng

RT: 21.64 min Scan# 1061

Delta R.T. -0.03 min

Lab File: BE091939.D

Acq: 16 Jun 2016 16:41

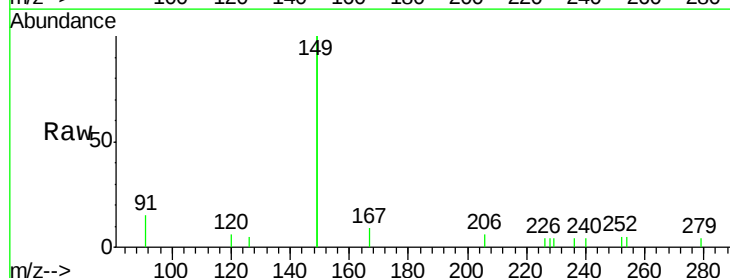
Tgt Ion:149 Resp: 6241

Ion Ratio Lower Upper

149 100

167 0.0 0.0 0.0

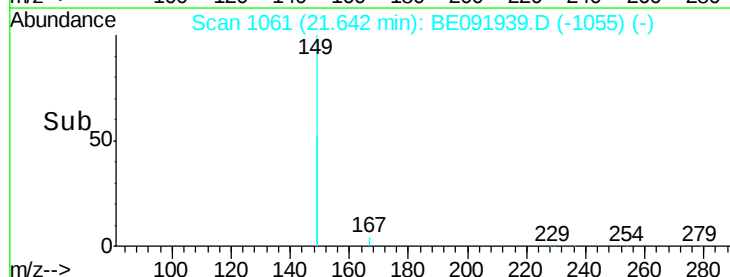
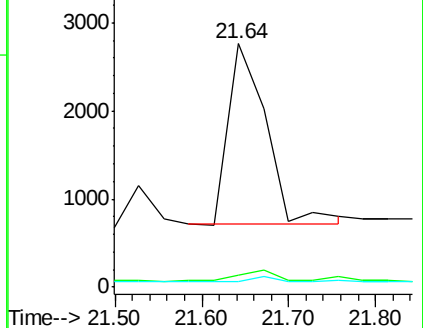
279 0.0 0.0 0.0

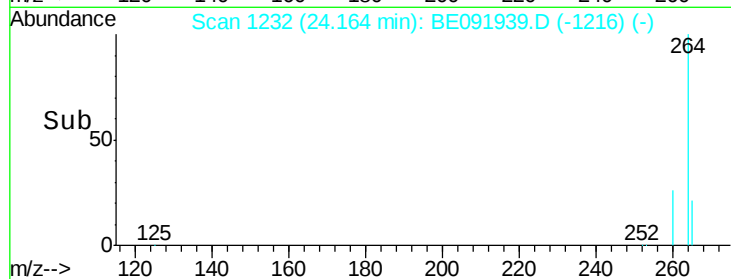
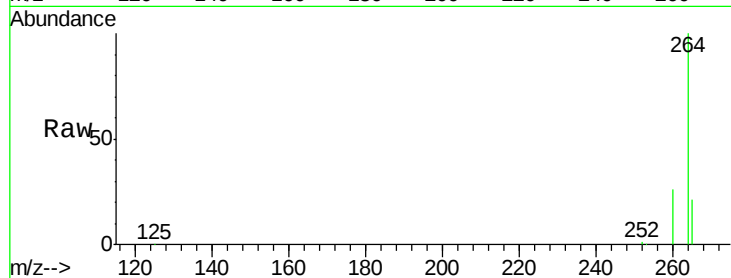
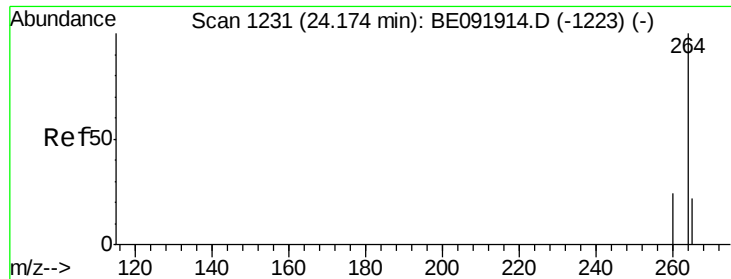


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#40

Perylene-d12

Concen: 5.00 ng

RT: 24.16 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BE091939.D

Acq: 16 Jun 2016 16:41

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160531

Tgt Ion: 264 Resp: 215525

Ion Ratio Lower Upper

264 100

260 26.1 20.3 30.5

265 21.0 17.6 26.4

