

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
 Data File : BE091981.D
 Acq On : 6 Jul 2016 3:27
 Operator : UM/SJ
 Sample : H3826-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160627

Quant Time: Jul 06 13:45:48 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

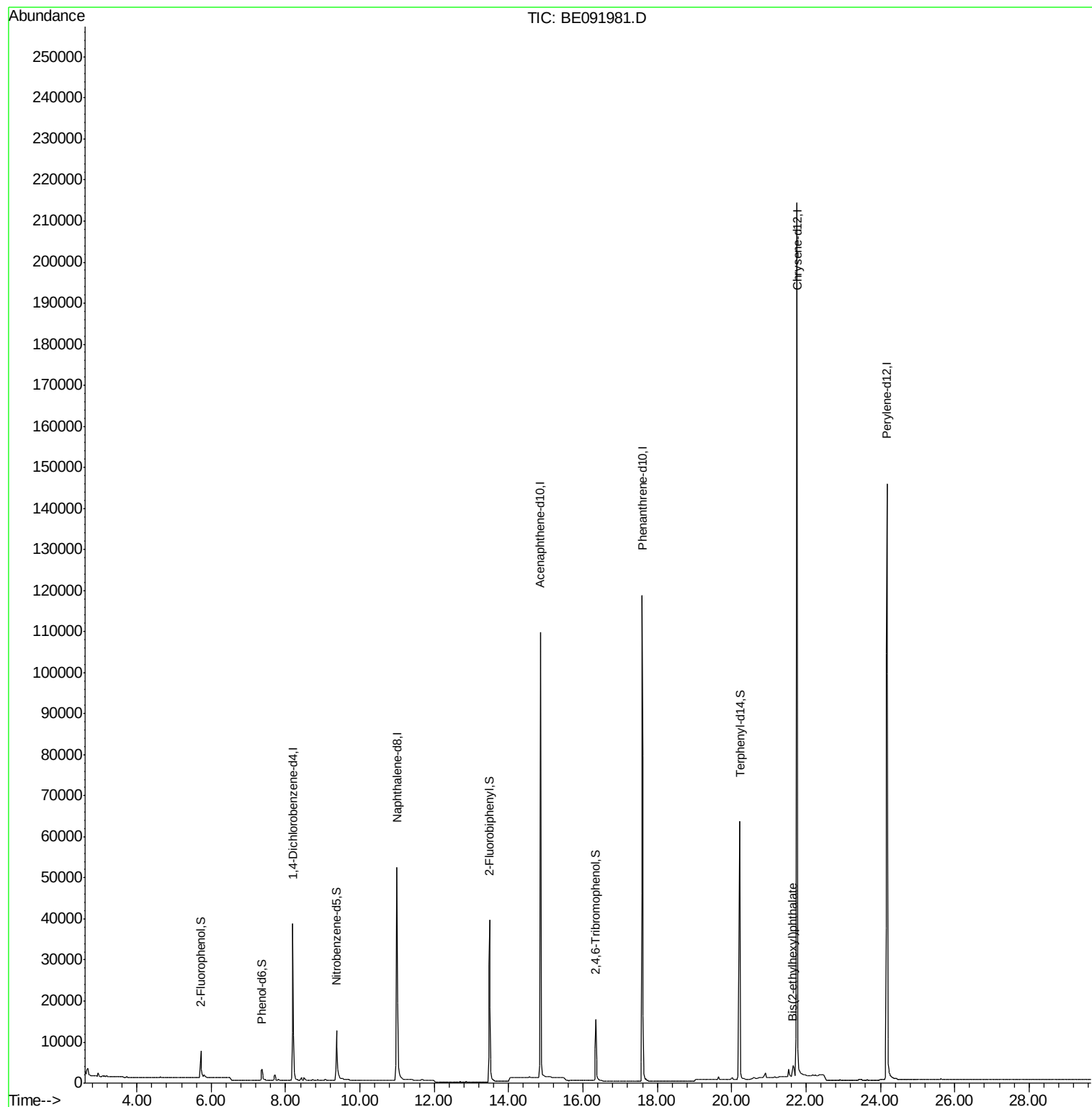
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	20589	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	93431	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	70425	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	155368	5.00	ng	0.00
31) Chrysene-d12	21.76	240	294585	5.00	ng	0.00
40) Perylene-d12	24.17	264	213981	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.72	112	6754	1.37	ng	0.00
5) Phenol-d6	7.37	99	5542	0.81	ng	0.00
9) Nitrobenzene-d5	9.37	82	15536	2.44	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	8489	3.45	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	46402	2.70	ng	0.00
34) Terphenyl-d14	20.22	244	102657	2.95	ng	0.00
Target Compounds						
38) Bis(2-ethylhexyl)phthalate	21.64	149	7413	0.13	ng	Qvalue # 100

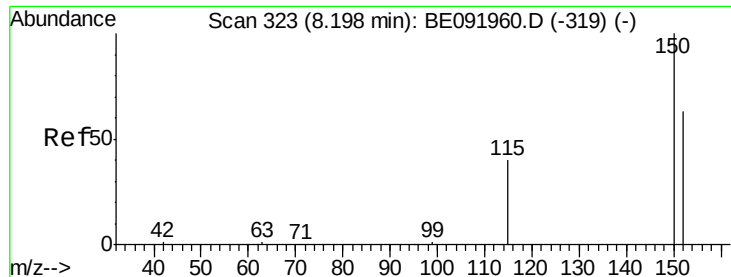
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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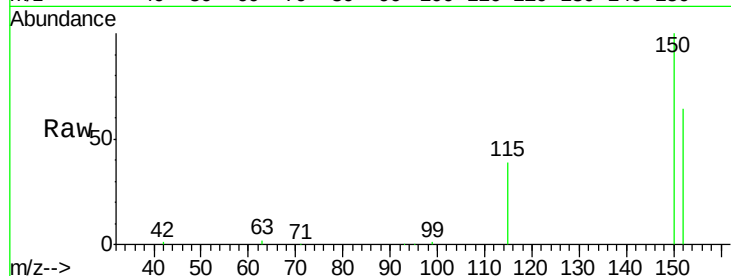


#1

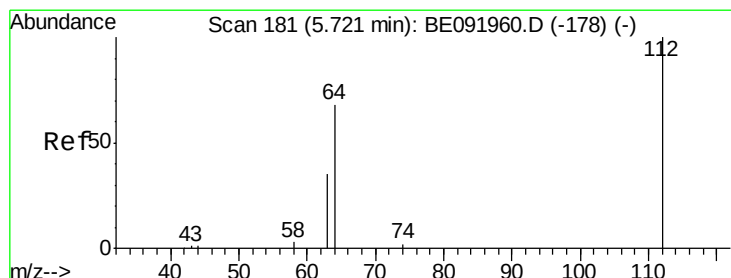
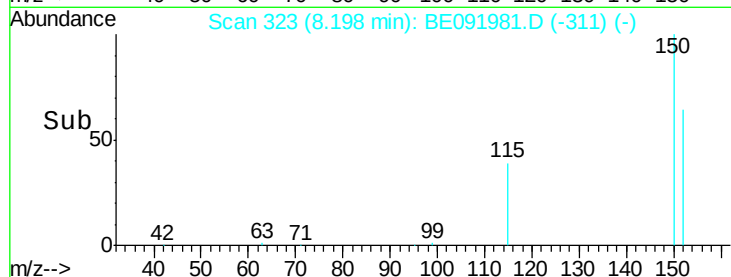
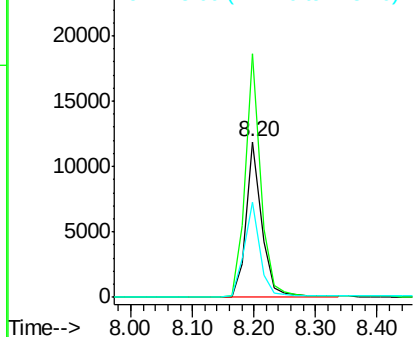
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE091981.D
Acq: 6 Jul 2016 3:27

Instrument :
BNA_E
ClientSampleId :
KY038PS038-160627

Tot Ion:152 Resp: 20589
Ion Ratio Lower Upper
152 100
150 156.3 123.9 185.9
115 61.4 48.3 72.5



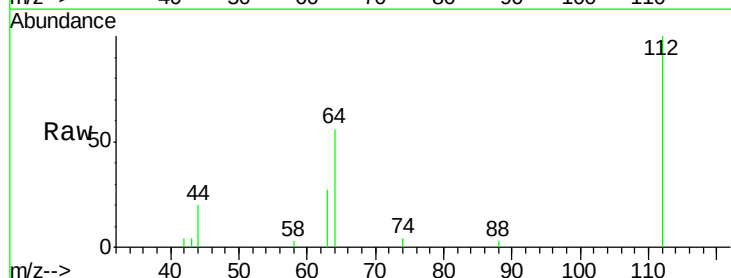
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



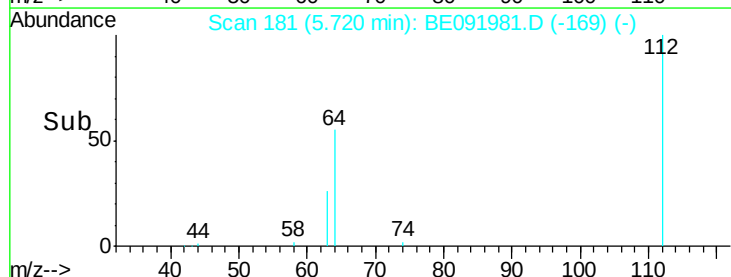
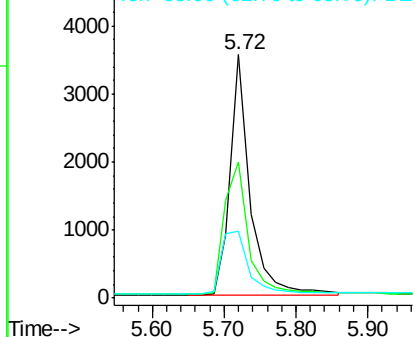
#4

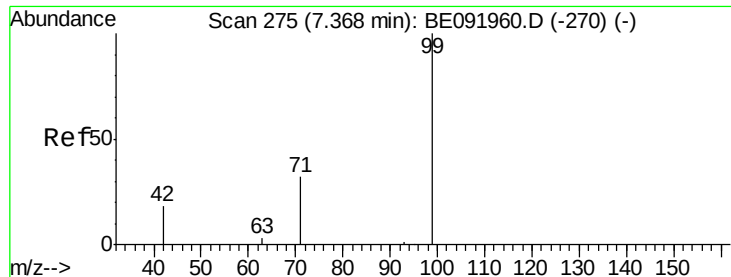
2-Fluorophenol
Concen: 1.37 ng
RT: 5.72 min Scan# 181
Delta R.T. -0.00 min
Lab File: BE091981.D
Acq: 6 Jul 2016 3:27

Tgt Ion:112 Resp: 6754
Ion Ratio Lower Upper
112 100
64 67.3 53.7 80.5
63 35.9 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: 0.81 ng

RT: 7.37 min Scan# 275

Delta R.T. -0.00 min

Lab File: BE091981.D

Acq: 6 Jul 2016 3:27

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160627

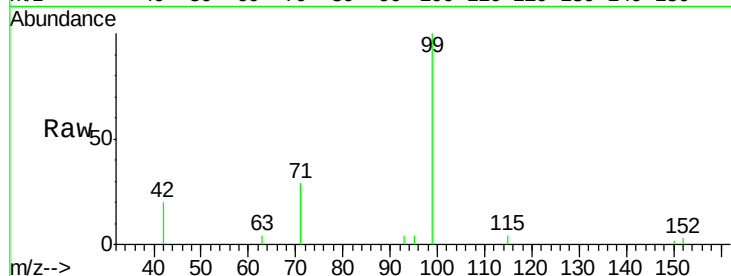
Tot Ion: 99 Resp: 5542

Ion Ratio Lower Upper

99 100

42 24.8 19.6 29.4

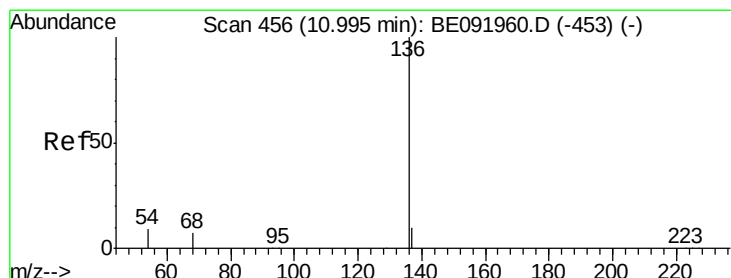
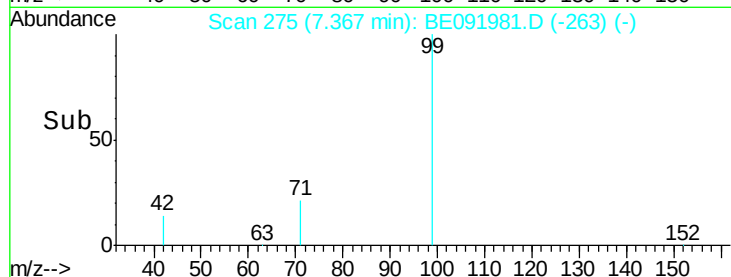
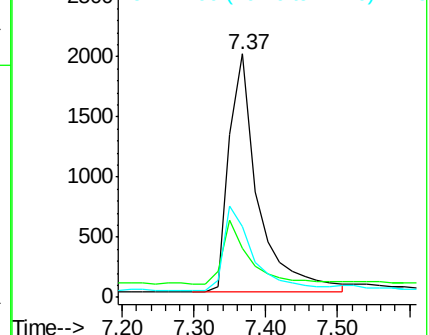
71 35.6 28.1 42.1



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: BE091981.D

Acq: 6 Jul 2016 3:27

Tgt Ion: 136 Resp: 93431

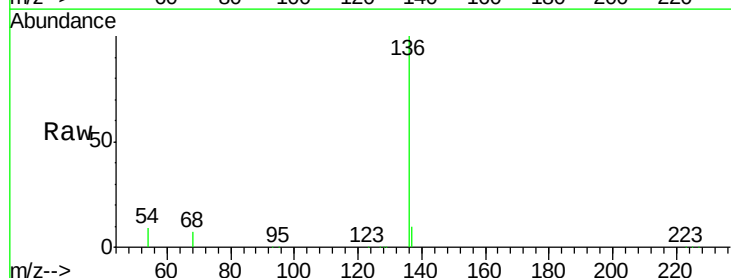
Ion Ratio Lower Upper

136 100

137 10.3 8.3 12.5

54 9.1 8.2 12.4

68 6.8 5.9 8.9

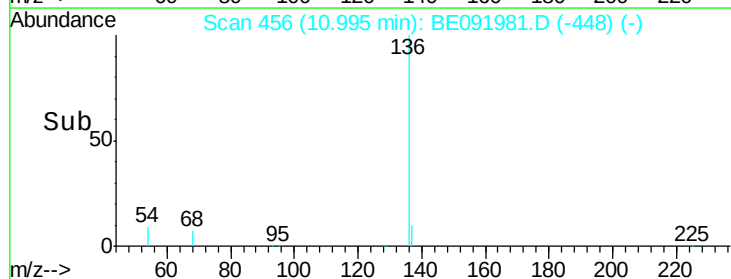
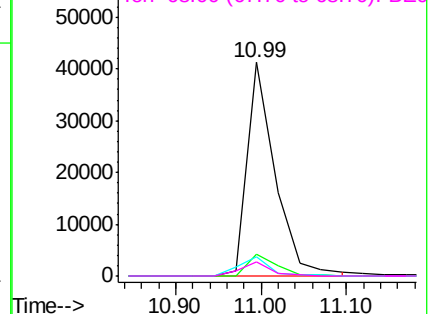


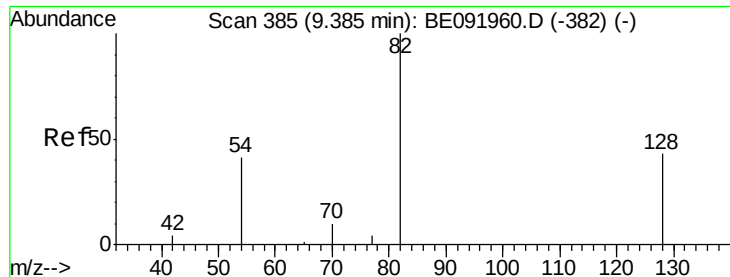
Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.44 ng

RT: 9.37 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE091981.D

Acq: 6 Jul 2016 3:27

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160627

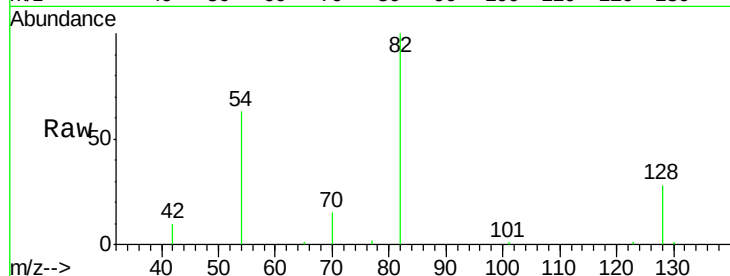
Tot Ion: 82 Resp: 15536

Ion Ratio Lower Upper

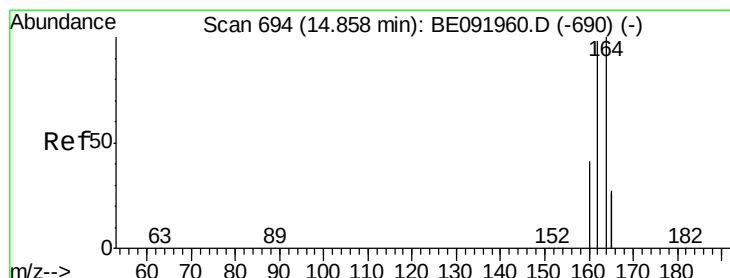
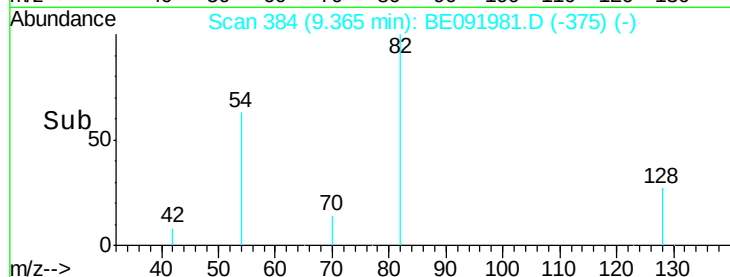
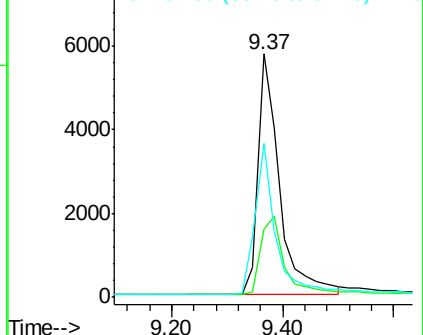
82 100

128 27.9 39.5 59.3#

54 63.4 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: BE091981.D

Acq: 6 Jul 2016 3:27

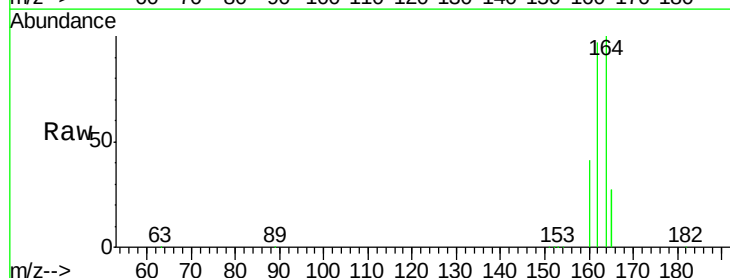
Tgt Ion:164 Resp: 70425

Ion Ratio Lower Upper

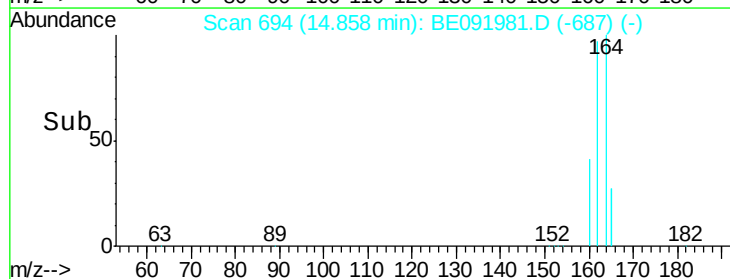
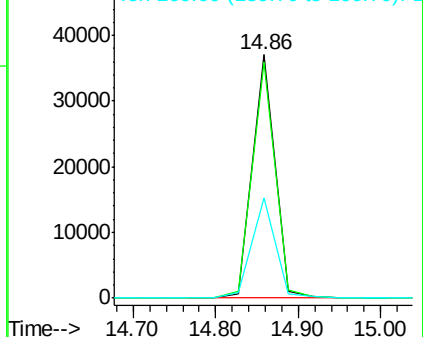
164 100

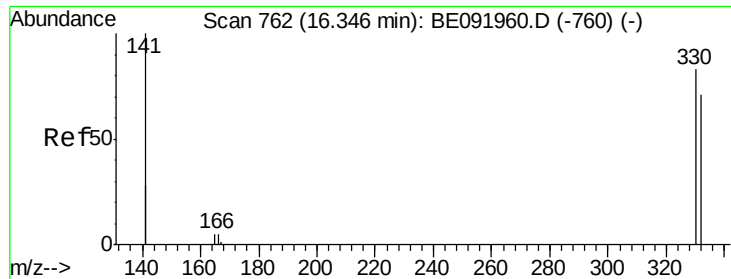
162 97.0 71.8 107.8

160 40.9 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

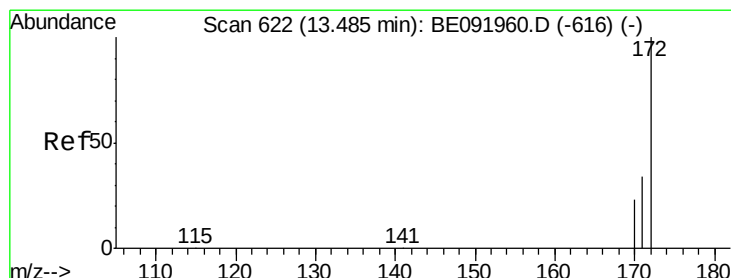
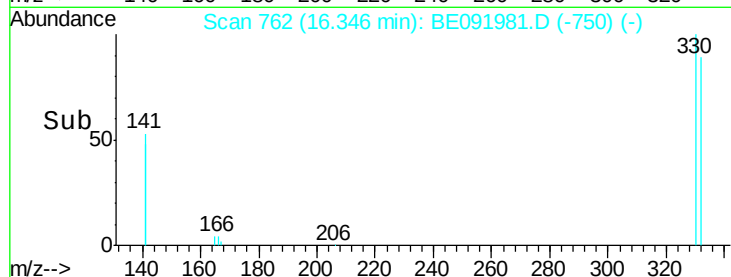
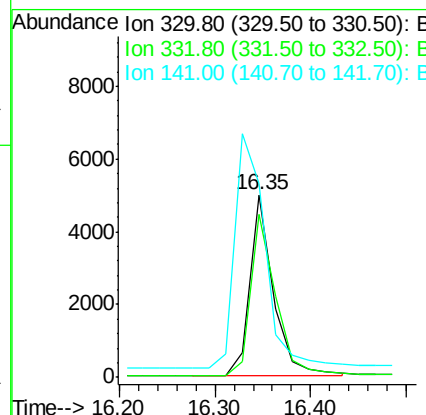
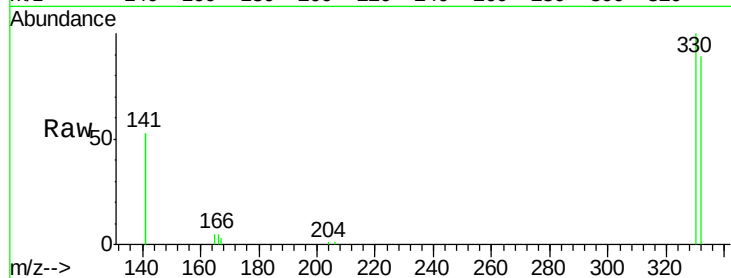




#16
 2,4,6-Tribromophenol
 Concen: 3.45 ng
 RT: 16.35 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE091981.D
 Acq: 6 Jul 2016 3:27

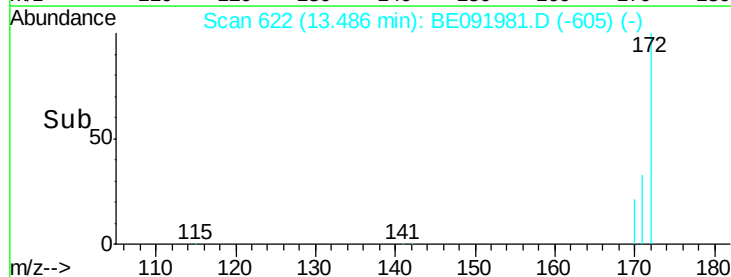
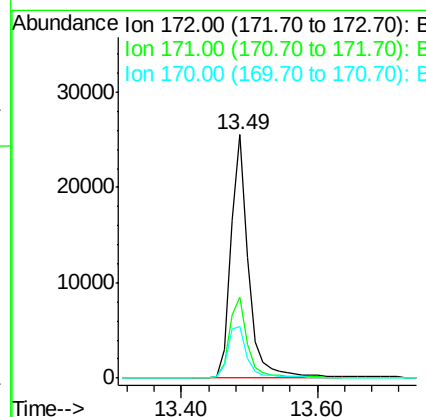
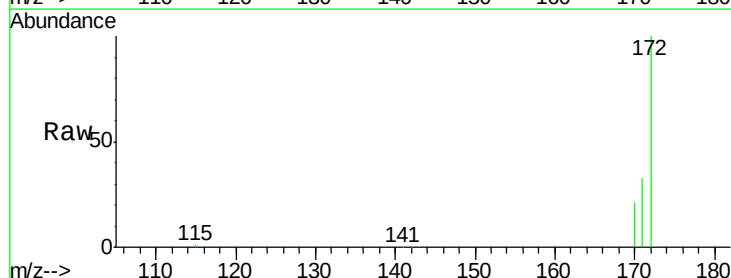
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-160627

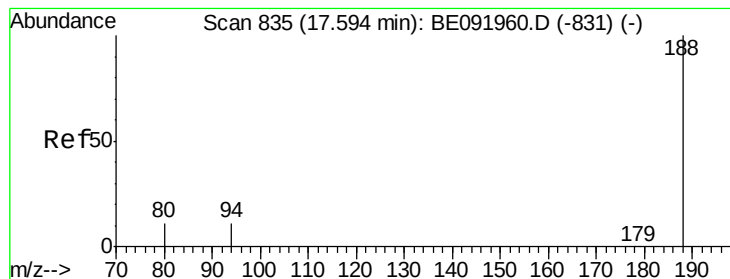
Tot Ion:330 Resp: 8489
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 165.7 138.4 207.6



#17
 2-Fluorobiphenyl
 Concen: 2.70 ng
 RT: 13.49 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BE091981.D
 Acq: 6 Jul 2016 3:27

Tgt Ion:172 Resp: 46402
 Ion Ratio Lower Upper
 172 100
 171 33.1 24.3 36.5
 170 21.1 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: BE091981.D

Acq: 6 Jul 2016 3:27

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160627

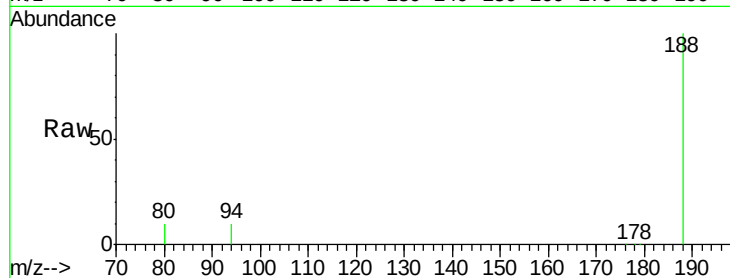
Tot Ion:188 Resp: 155368

Ion Ratio Lower Upper

188 100

94 10.2 4.1 6.1#

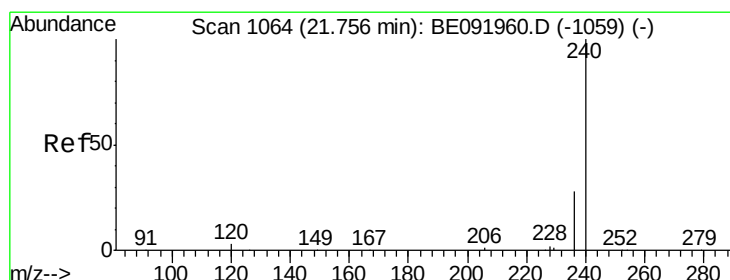
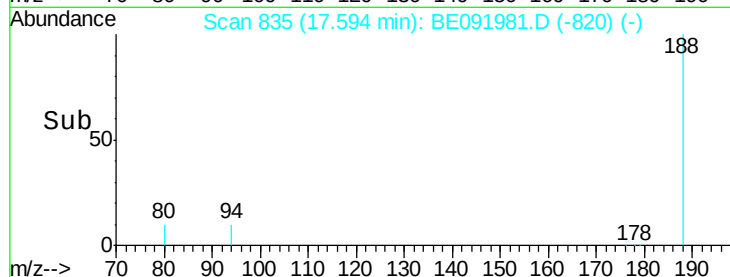
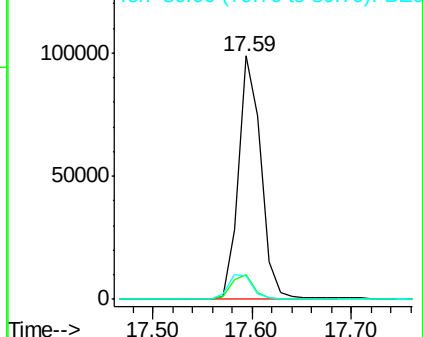
80 9.9 3.4 5.2#



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: BE091981.D

Acq: 6 Jul 2016 3:27

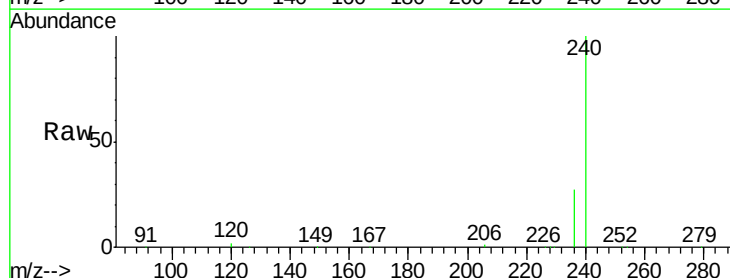
Tgt Ion:240 Resp: 294585

Ion Ratio Lower Upper

240 100

120 1.6 1.2 1.8

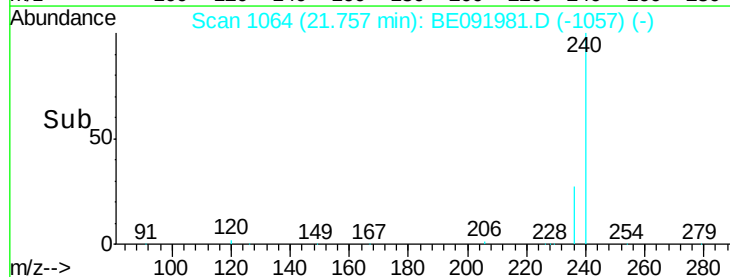
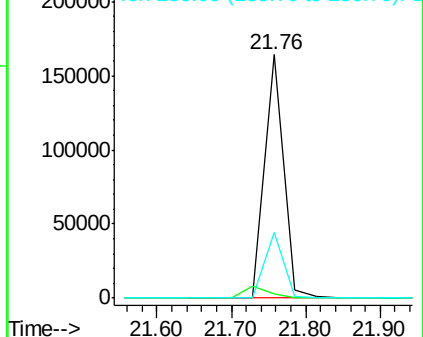
236 27.1 19.8 29.8

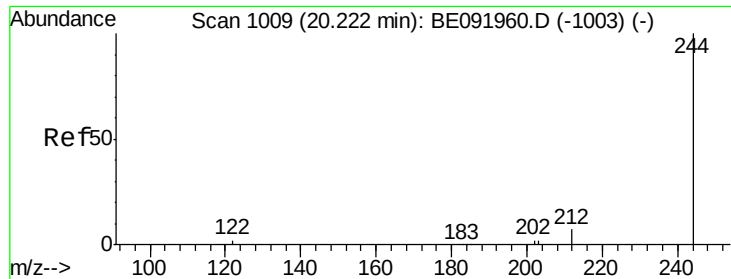


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#34

Terphenyl-d14

Concen: 2.95 ng

RT: 20.22 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BE091981.D

Acq: 6 Jul 2016 3:27

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160627

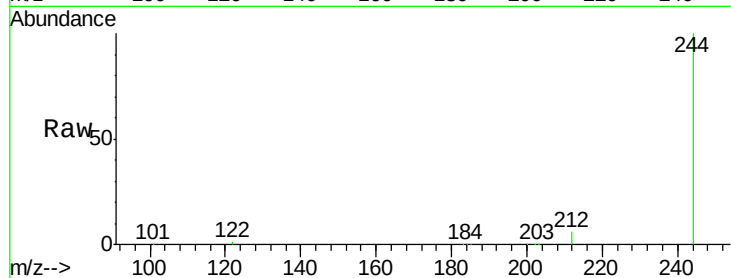
Tot Ion:244 Resp: 102657

Ion Ratio Lower Upper

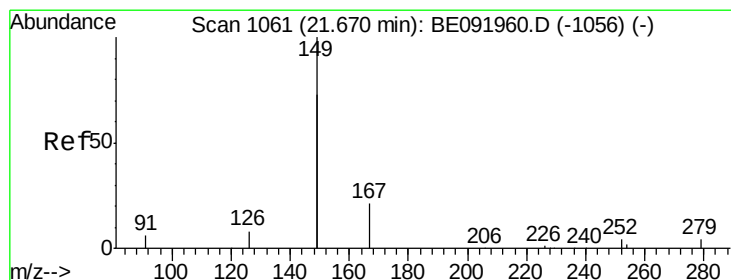
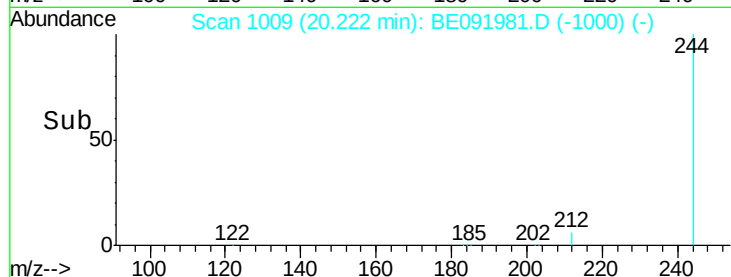
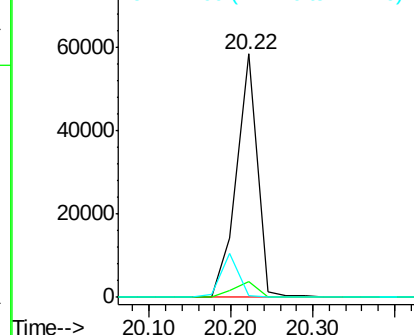
244 100

212 6.5 6.5 9.7#

122 0.6 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: 0.13 ng

RT: 21.64 min Scan# 1060

Delta R.T. -0.03 min

Lab File: BE091981.D

Acq: 6 Jul 2016 3:27

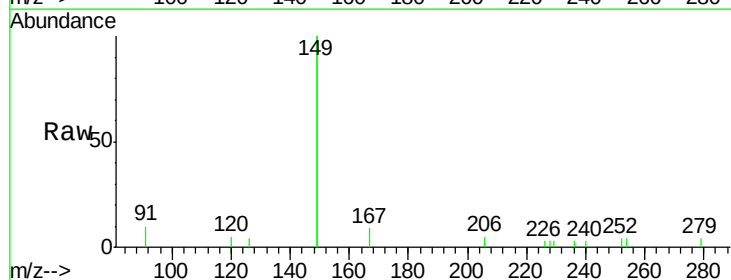
Tgt Ion:149 Resp: 7413

Ion Ratio Lower Upper

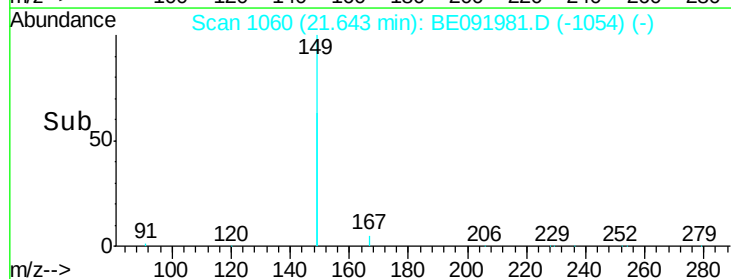
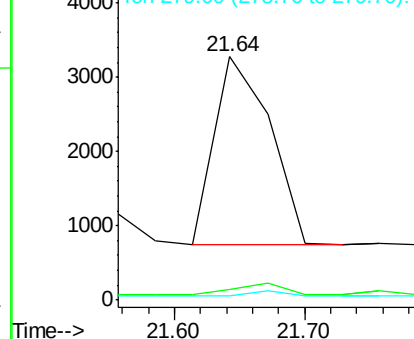
149 100

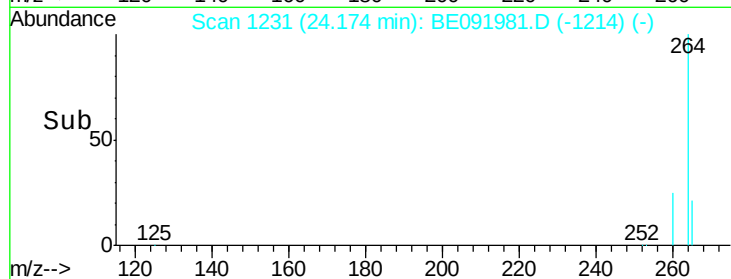
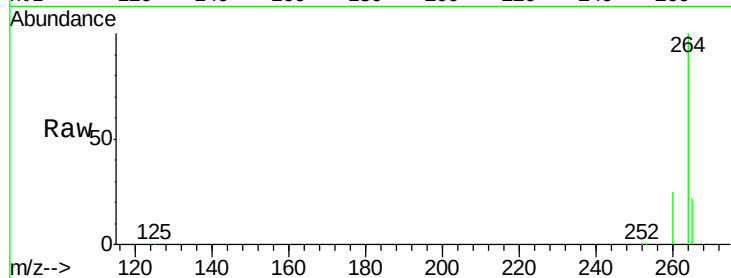
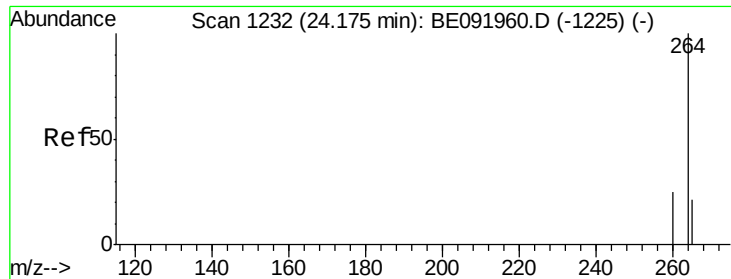
167 0.0 0.0 0.0

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: 24.17 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BE091981.D

Acq: 6 Jul 2016 3:27

Instrument :

BNA_E

ClientSampleId :

KY038PS038-160627

Tot Ion: 264 Resp: 213981

Ion Ratio Lower Upper

264 100

260 24.8 20.3 30.5

265 21.6 17.6 26.4

