

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
 Data File : BE092614.D
 Acq On : 19 Dec 2016 19:10
 Operator : UM/SJ
 Sample : H6064-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-161213

Quant Time: Dec 20 00:59:11 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 16:16:32 2016
 Response via : Initial Calibration

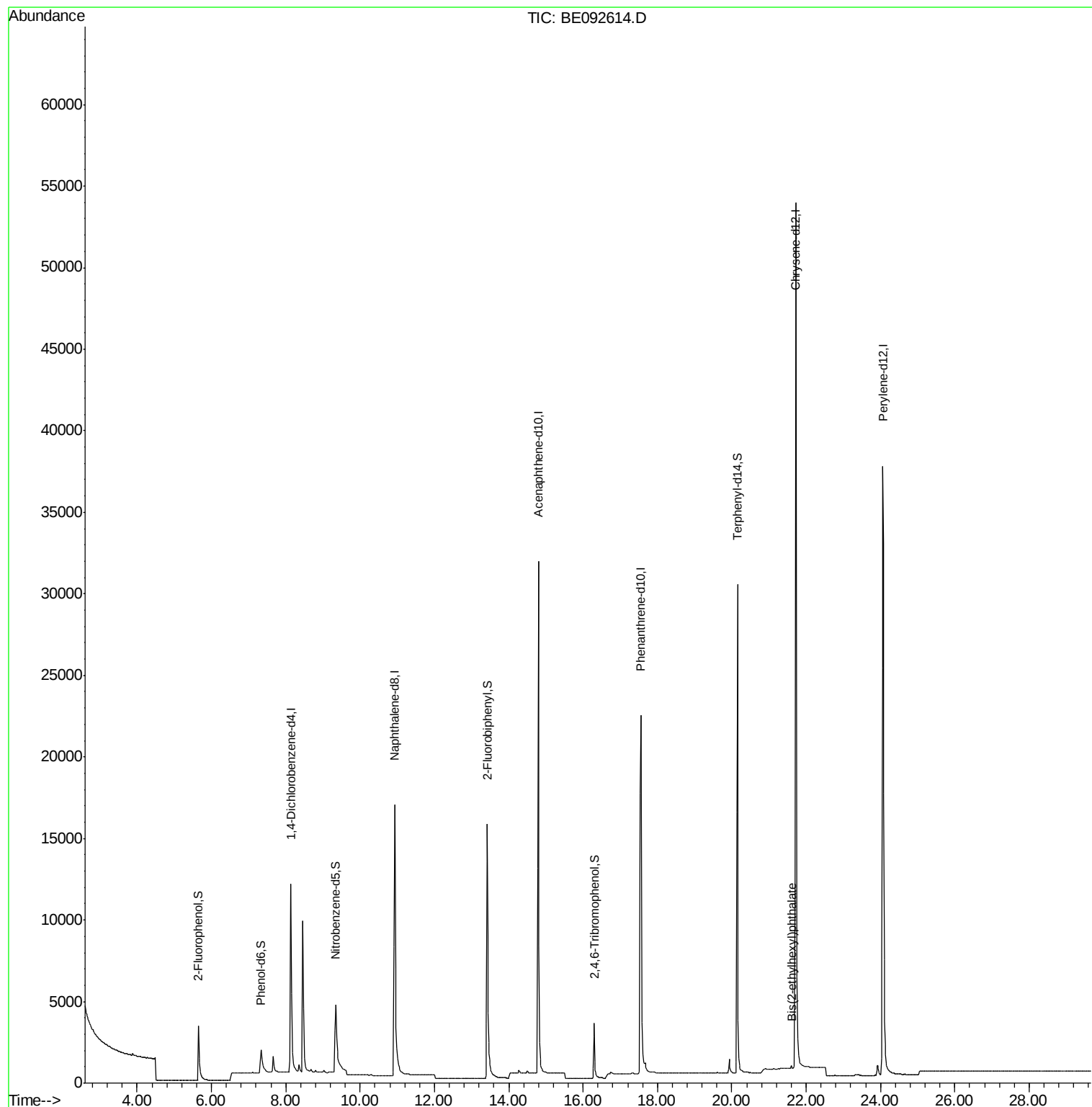
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7984	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	35054	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	23024	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	51224	5.00	ng	0.00
24) Chrysene-d12	21.72	240	70588	5.00	ng	0.00
31) Perylene-d12	24.07	264	65436	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	4344	2.91	ng	-0.03
5) Phenol-d6	7.33	99	3487	1.63	ng	-0.05
8) Nitrobenzene-d5	9.34	82	9053	3.78	ng	-0.02
13) 2,4,6-Tribromophenol	16.30	330	3225	4.92	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	24339	4.42	ng	-0.01
26) Terphenyl-d14	20.16	244	43087	4.98	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.61	149	341	0.11	ng	Qvalue # 71

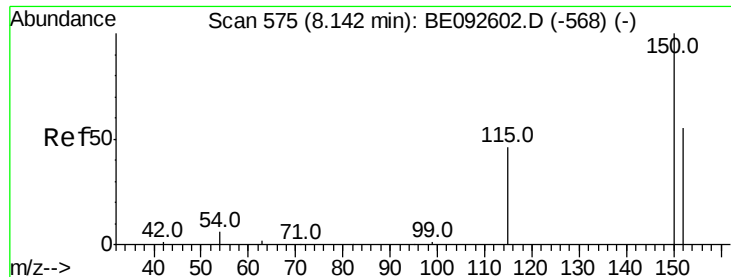
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.00 min

Lab File: BE092614.D

Acq: 19 Dec 2016 19:10

Instrument :

BNA_E

ClientSampleId :

KY038PS034-161213

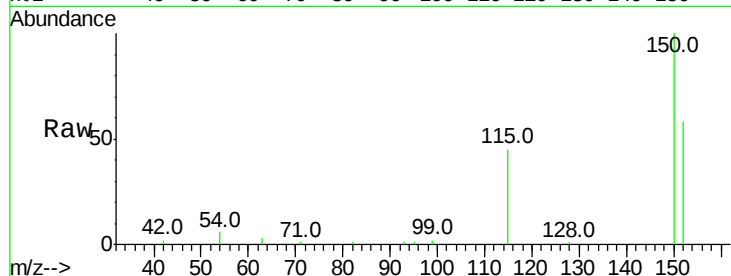
Tot Ion:152 Resp: 7984

Ion Ratio Lower Upper

152 100

150 173.1 106.0 159.0#

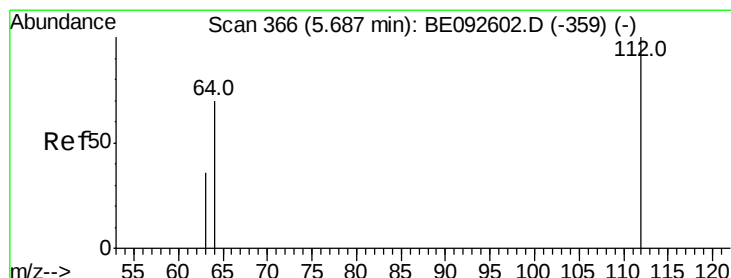
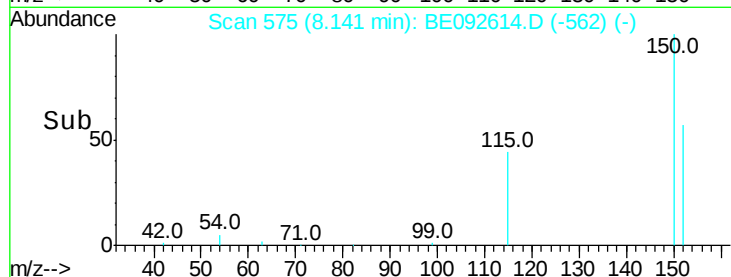
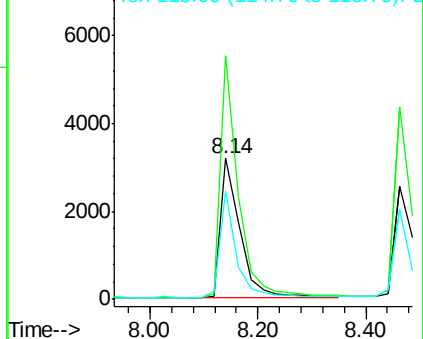
115 77.0 31.2 46.8#



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: 2.91 ng

RT: 5.66 min Scan# 361

Delta R.T. -0.03 min

Lab File: BE092614.D

Acq: 19 Dec 2016 19:10

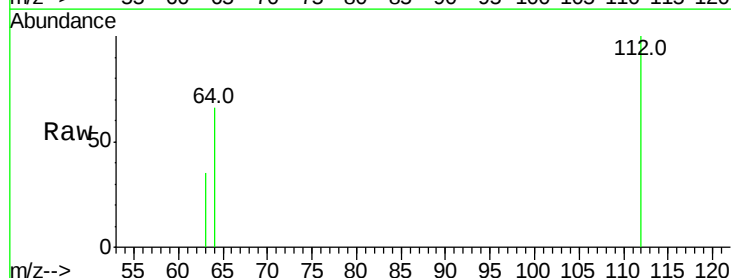
Tgt Ion:112 Resp: 4344

Ion Ratio Lower Upper

112 100

64 67.9 53.5 80.3

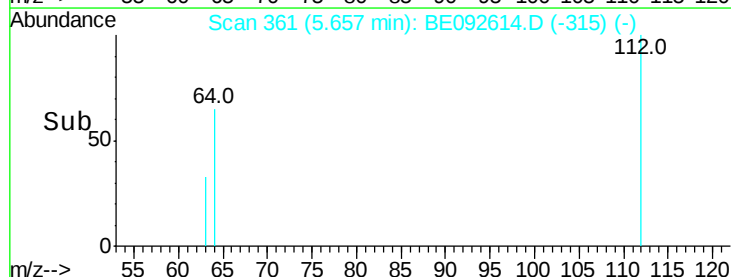
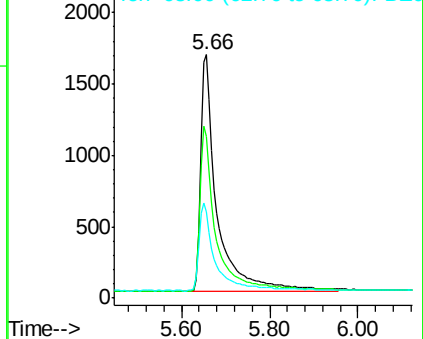
63 36.2 27.9 41.9

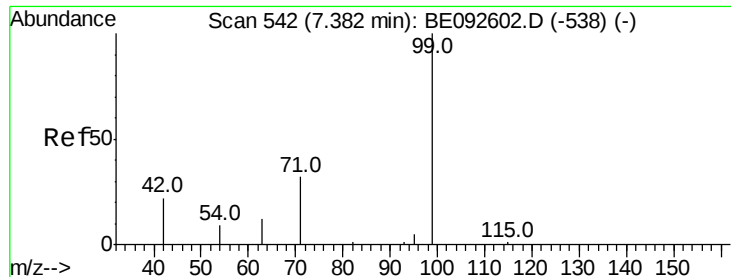


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.63 ng

RT: 7.33 min Scan# 540

Delta R.T. -0.05 min

Lab File: BE092614.D

Acq: 19 Dec 2016 19:10

Instrument :

BNA_E

ClientSampleId :

KY038PS034-161213

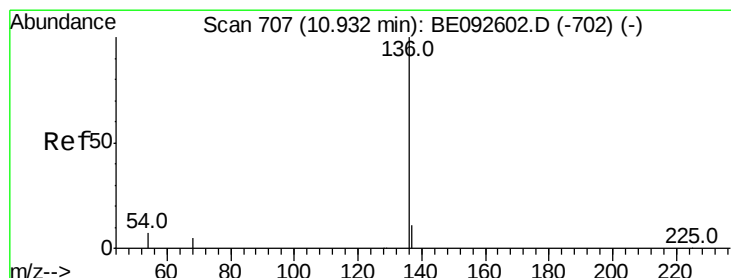
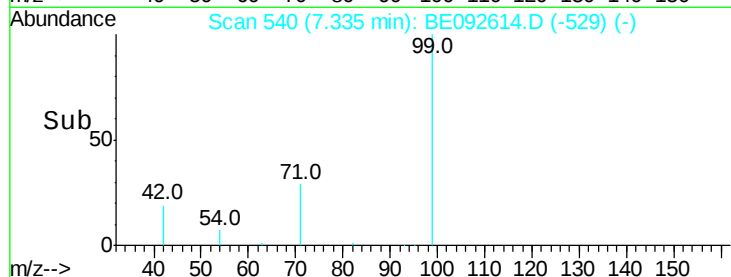
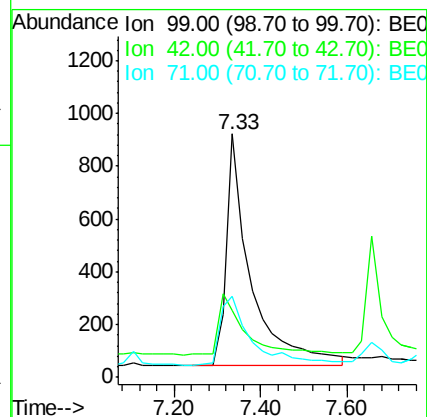
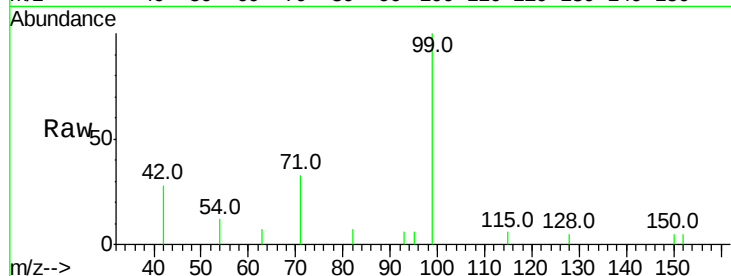
Tot Ion: 99 Resp: 3487

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 37.7 30.6 45.8



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092614.D

Acq: 19 Dec 2016 19:10

Tgt Ion: 136 Resp: 35054

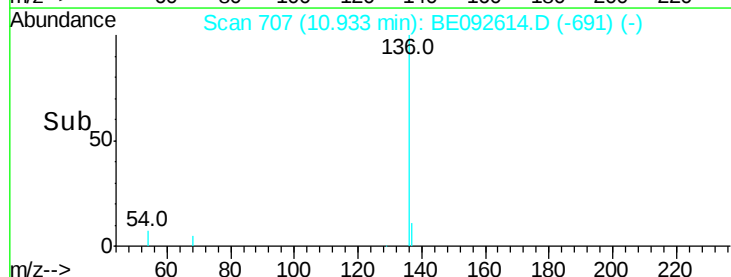
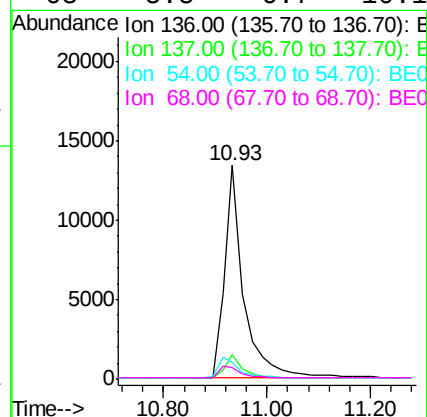
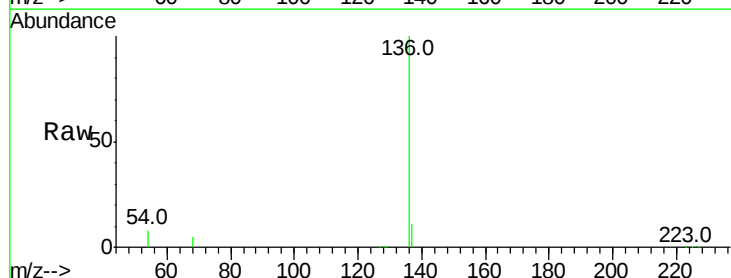
Ion Ratio Lower Upper

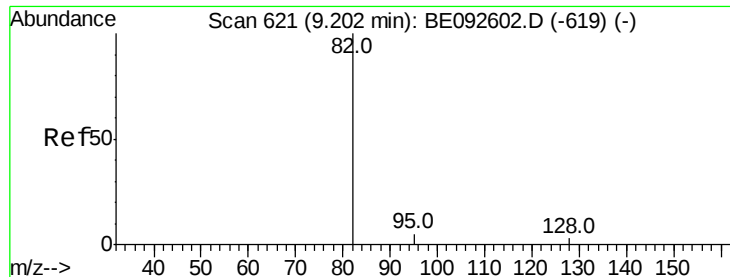
136 100

137 11.5 8.2 12.4

54 7.7 9.6 14.4#

68 5.5 6.7 10.1#





#8

Nitrobenzene-d5

Concen: 3.78 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092614.D

Acq: 19 Dec 2016 19:10

Instrument :

BNA_E

ClientSampleId :

KY038PS034-161213

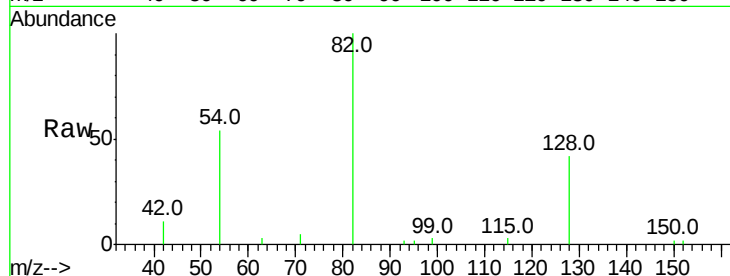
Tot Ion: 82 Resp: 9053

Ion Ratio Lower Upper

82 100

128 42.1 39.0 58.4

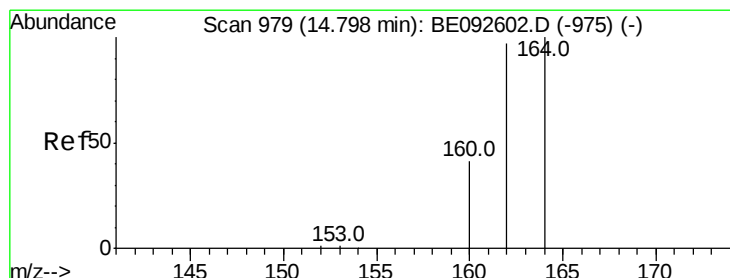
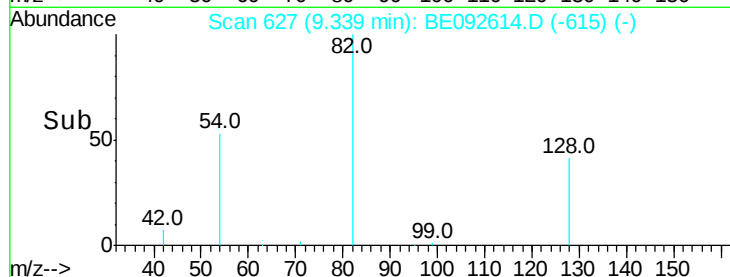
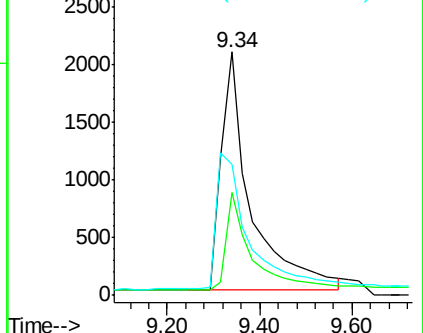
54 53.9 44.8 67.2



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.80 min Scan# 978

Delta R.T. -0.00 min

Lab File: BE092614.D

Acq: 19 Dec 2016 19:10

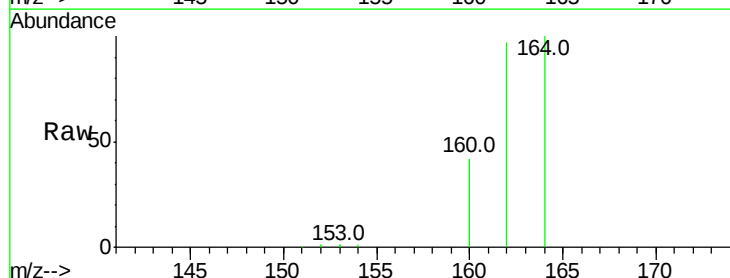
Tgt Ion: 164 Resp: 23024

Ion Ratio Lower Upper

164 100

162 97.1 71.4 107.0

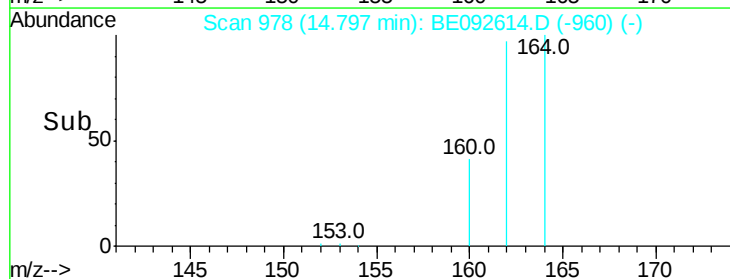
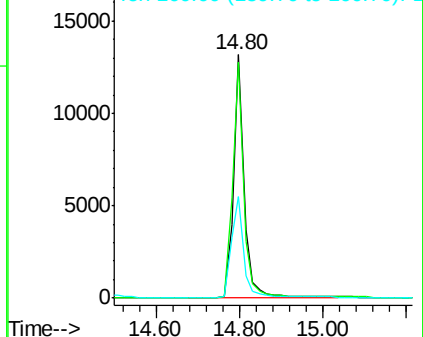
160 41.9 27.4 41.2#

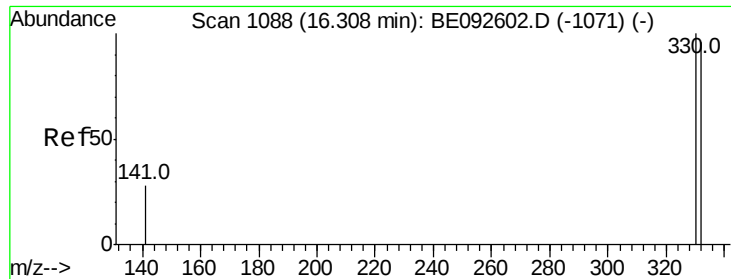


Abundance Ion 164.00 (163.70 to 164.70): BE0

Ion 162.00 (161.70 to 162.70): BE0

Ion 160.00 (159.70 to 160.70): BE0

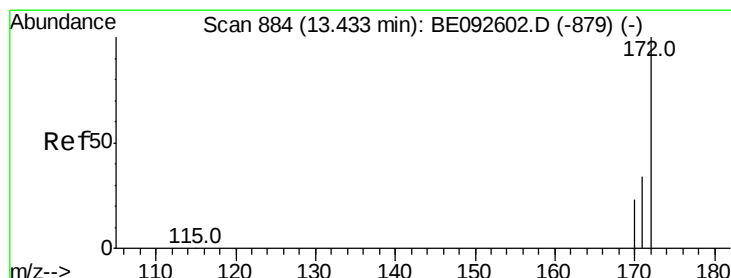
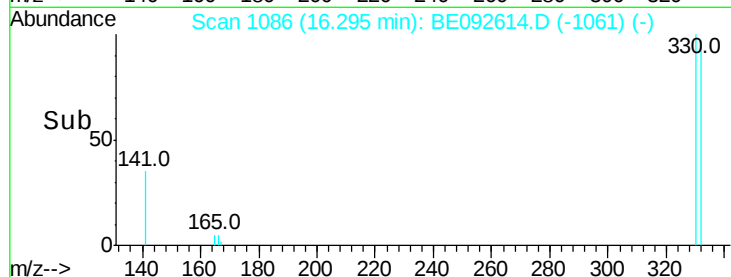
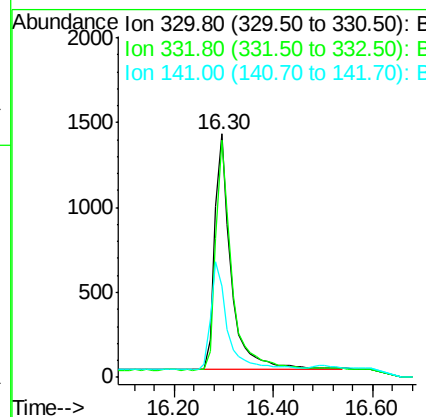
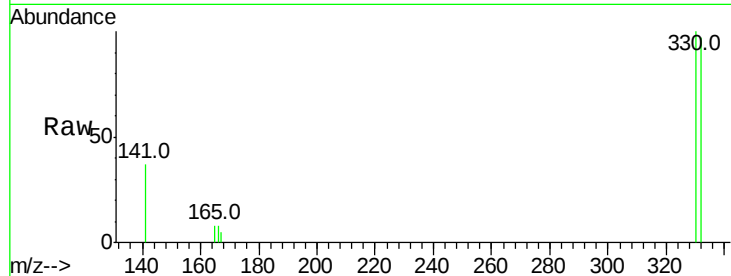




#13
 2,4,6-Tribromophenol
 Concen: 4.92 ng
 RT: 16.30 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BE092614.D
 Acq: 19 Dec 2016 19:10

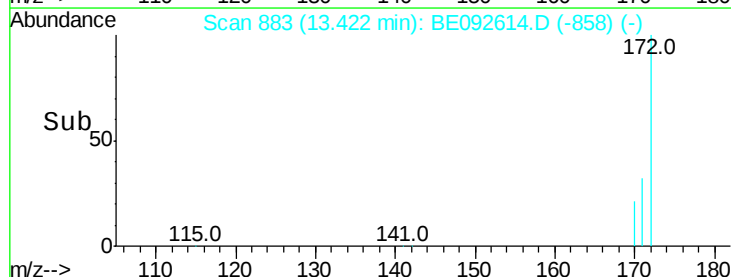
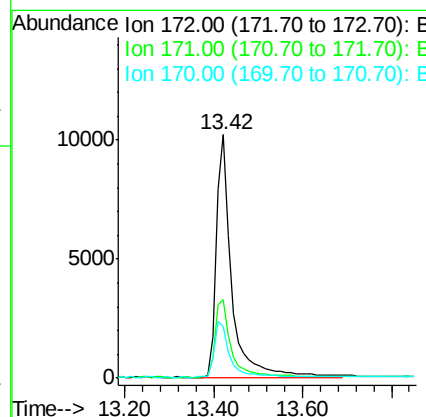
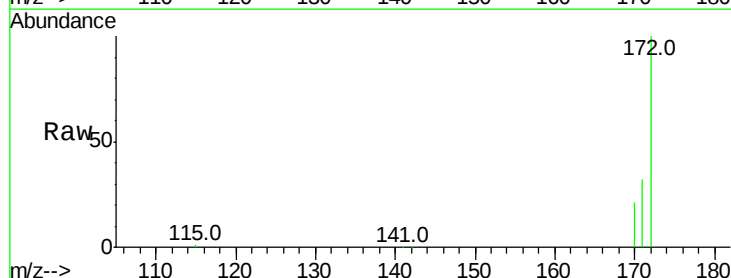
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-161213

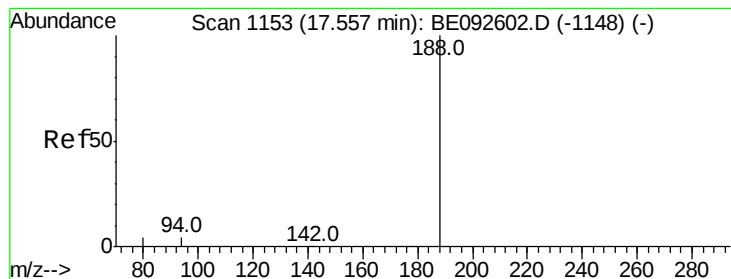
Tot Ion:330 Resp: 3225
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.0
 141 45.2 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.42 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BE092614.D
 Acq: 19 Dec 2016 19:10

Tgt Ion:172 Resp: 24339
 Ion Ratio Lower Upper
 172 100
 171 32.3 30.1 45.1
 170 21.2 21.8 32.6#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE092614.D

Acq: 19 Dec 2016 19:10

Instrument :

BNA_E

ClientSampleId :

KY038PS034-161213

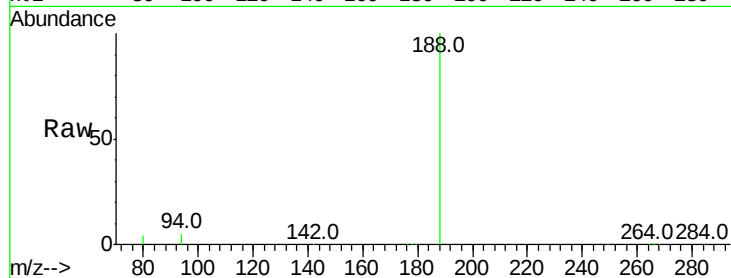
Tot Ion:188 Resp: 51224

Ion Ratio Lower Upper

188 100

94 4.7 3.2 4.8

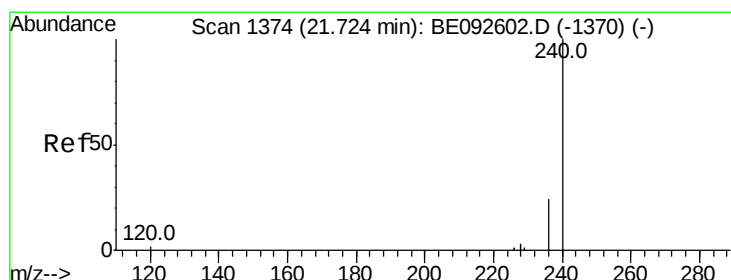
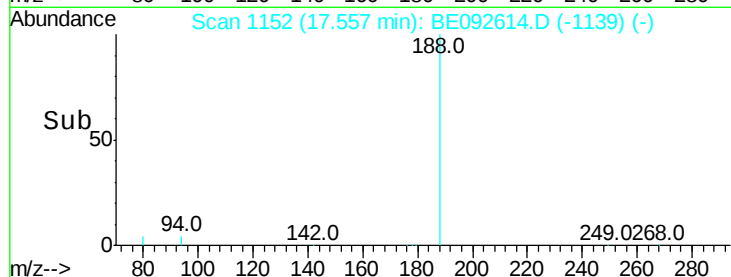
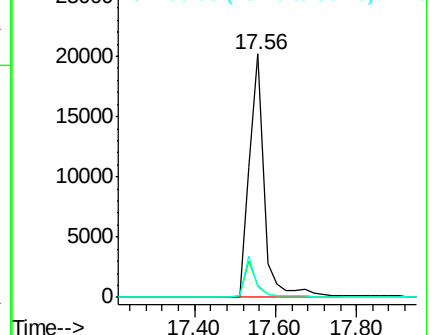
80 4.5 2.6 3.8#



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.72 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092614.D

Acq: 19 Dec 2016 19:10

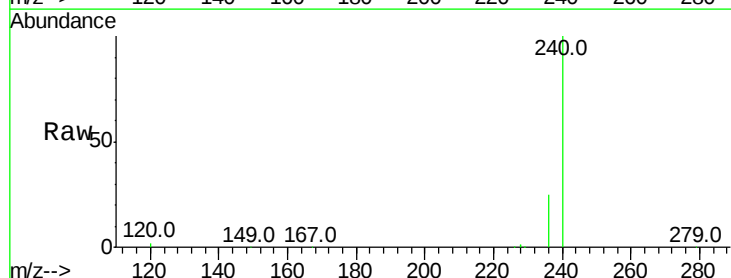
Tgt Ion:240 Resp: 70588

Ion Ratio Lower Upper

240 100

120 2.0 2.6 4.0#

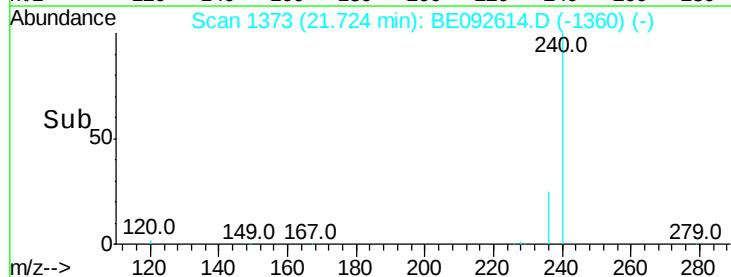
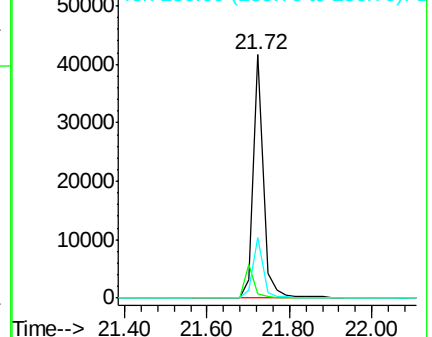
236 24.9 24.6 37.0

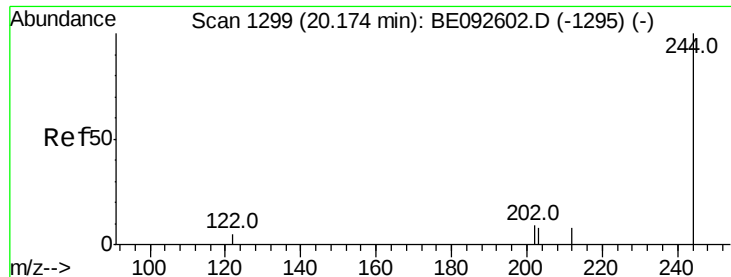


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Terphenyl-d14

Concen: 4.98 ng

RT: 20.16 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BE092614.D

Acq: 19 Dec 2016 19:10

Instrument :

BNA_E

ClientSampleId :

KY038PS034-161213

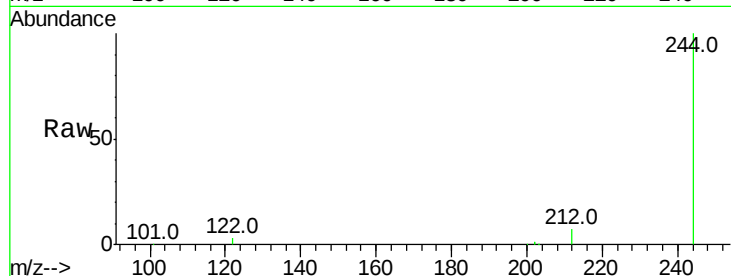
Tot Ion:244 Resp: 43087

Ion Ratio Lower Upper

244 100

212 7.4 6.7 10.1

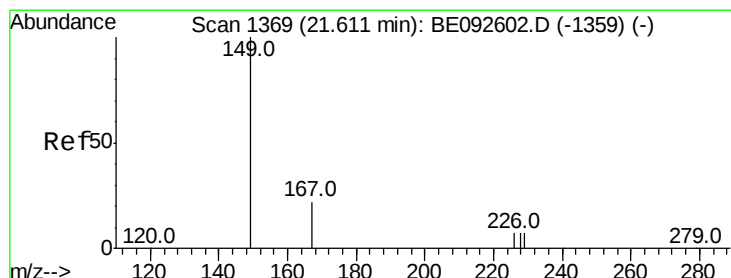
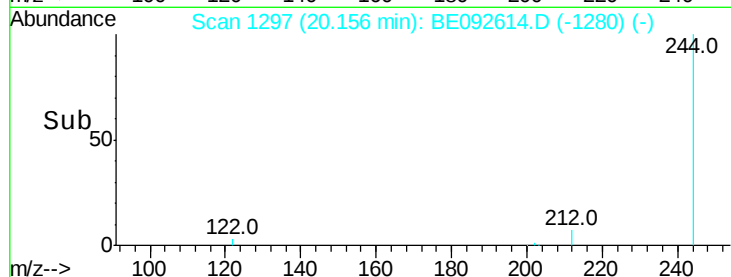
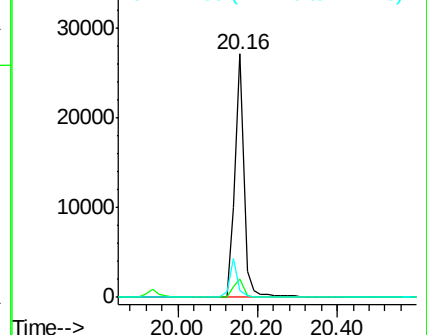
122 2.7 3.6 5.4#



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



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.11 ng

RT: 21.61 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092614.D

Acq: 19 Dec 2016 19:10

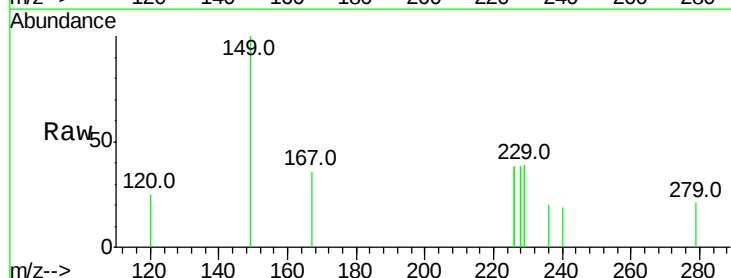
Tgt Ion:149 Resp: 341

Ion Ratio Lower Upper

149 100

167 13.5 16.0 24.0#

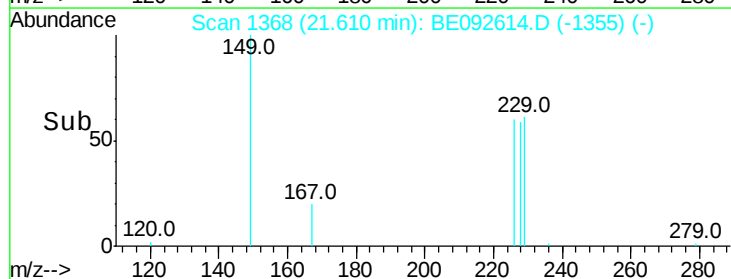
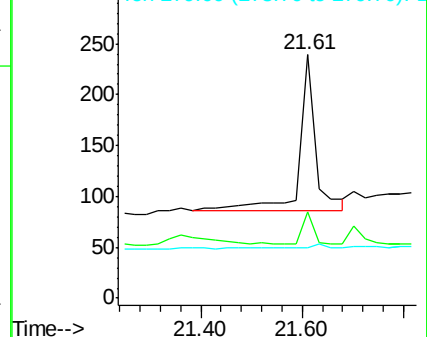
279 0.0 16.0 24.0#

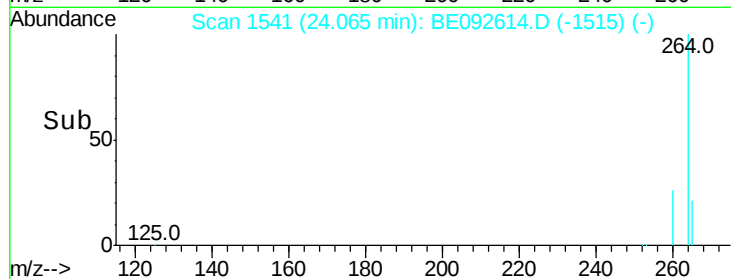
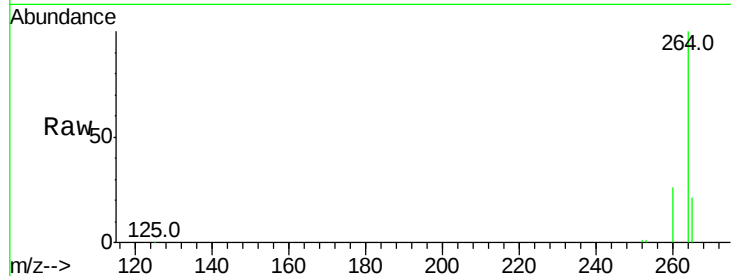
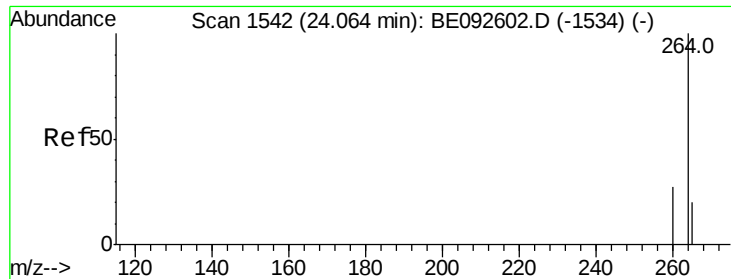


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Pervlene-d12

Concen: 5.00 ng

RT: 24.07 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BE092614.D

Acq: 19 Dec 2016 19:10

Instrument :

BNA_E

ClientSampleId :

KY038PS034-161213

Tot Ion: 264 Resp: 65436

Ion Ratio Lower Upper

264 100

260 26.3 20.1 30.1

265 21.4 17.9 26.9

