

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011117\
 Data File : BE092642.D
 Acq On : 11 Jan 2017 15:36
 Operator : UM/SJ
 Sample : I1100-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170109

Quant Time: Jan 11 16:54:23 2017
 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

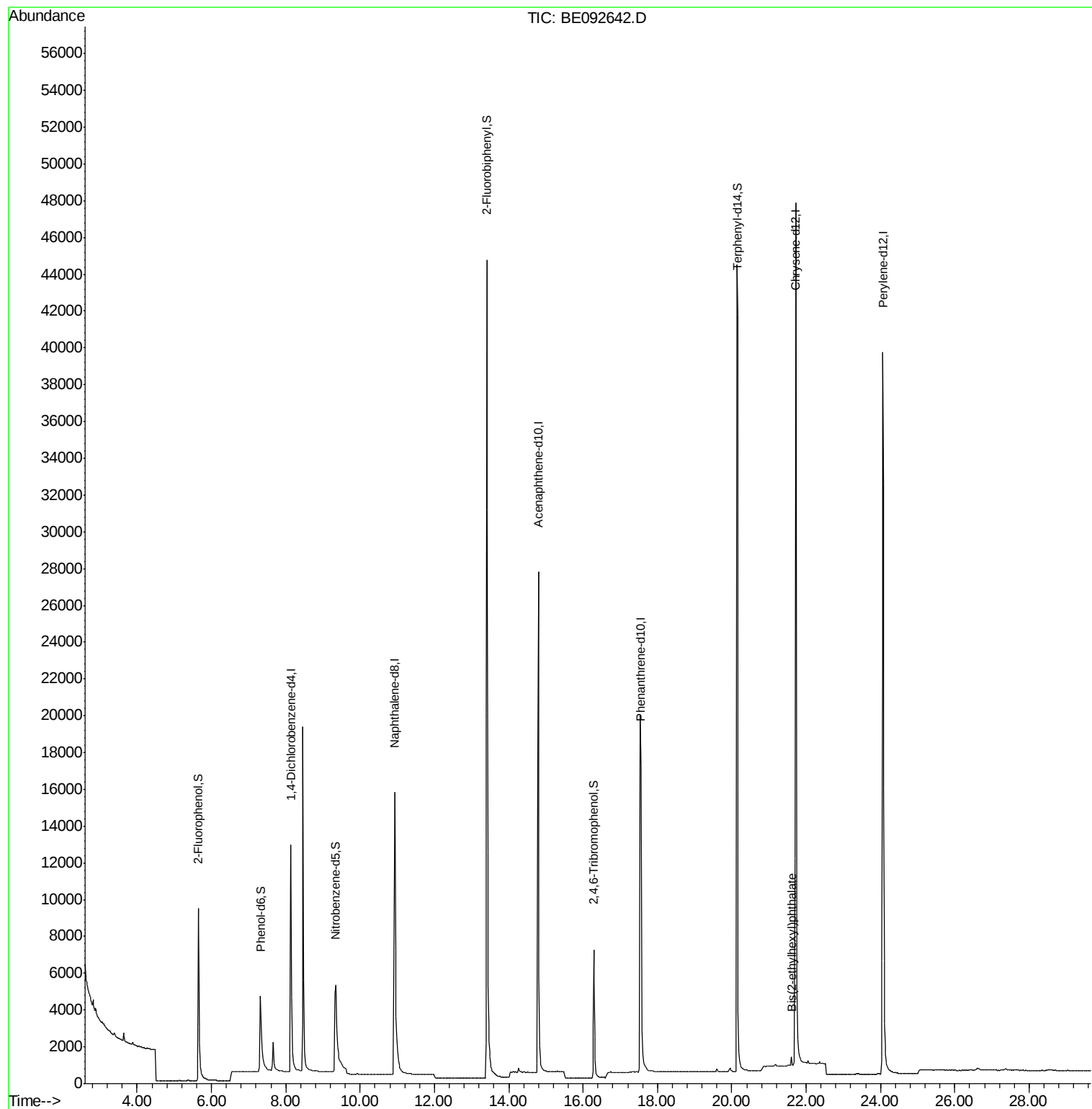
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8013	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	34503	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	22193	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	45165	5.00	ng	0.00
24) Chrysene-d12	21.72	240	63313	5.00	ng	0.00
31) Perylene-d12	24.06	264	62593	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	10043	6.50	ng	-0.04
5) Phenol-d6	7.31	99	8440	3.68	ng	-0.07
8) Nitrobenzene-d5	9.34	82	11303	4.74	ng	-0.02
13) 2,4,6-Tribromophenol	16.28	330	5770	8.98	ng	-0.02
14) 2-Fluorobiphenyl	13.41	172	56436	10.63	ng	-0.02
26) Terphenyl-d14	20.16	244	76897	9.90	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.61	149	575	0.16	ng	Qvalue # 73

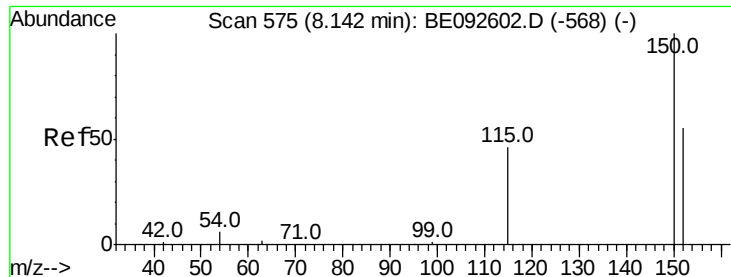
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE092642.D

Acq: 11 Jan 2017 15:36

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170109

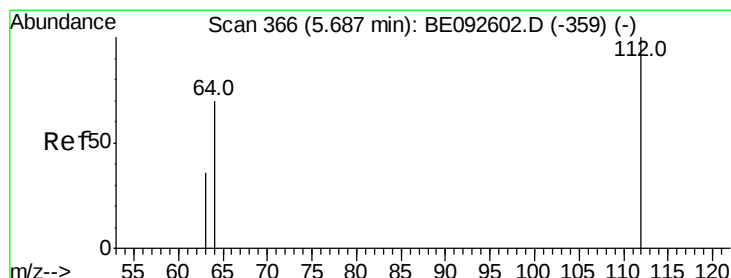
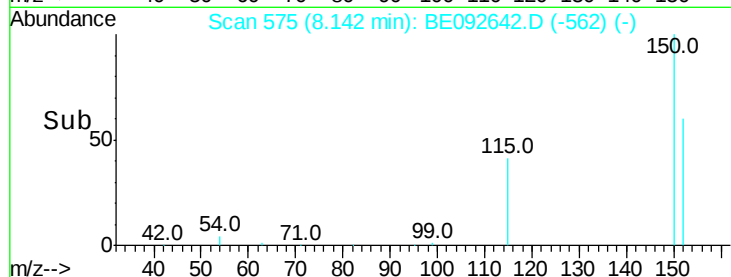
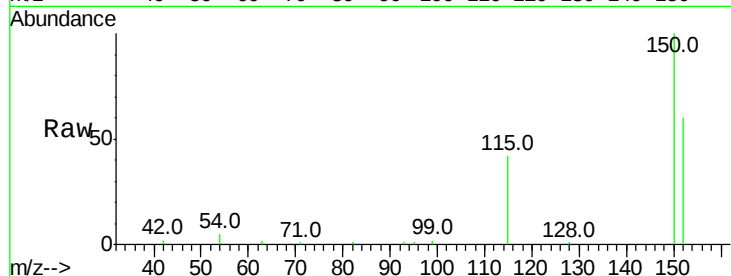
Tot Ion:152 Resp: 8013

Ion Ratio Lower Upper

152 100

150 165.4 106.0 159.0#

115 69.1 31.2 46.8#



#4

2-Fluorophenol

Concen: 6.50 ng

RT: 5.65 min Scan# 359

Delta R.T. -0.04 min

Lab File: BE092642.D

Acq: 11 Jan 2017 15:36

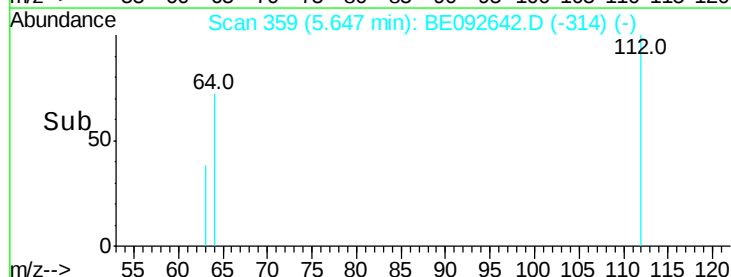
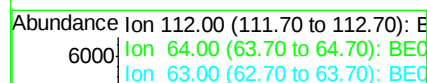
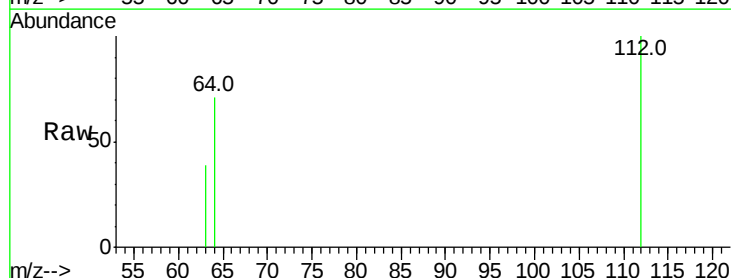
Tgt Ion:112 Resp: 10043

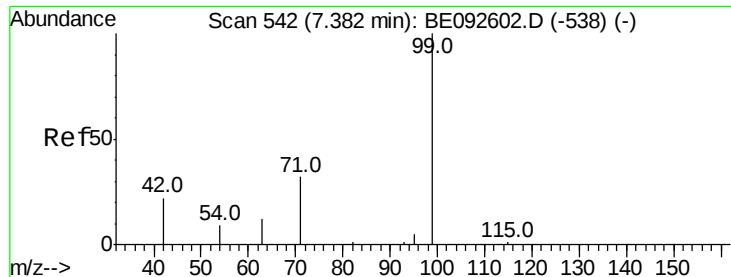
Ion Ratio Lower Upper

112 100

64 68.9 53.5 80.3

63 36.4 27.9 41.9





#5

Phenol-d6

Concen: 3.68 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.07 min

Lab File: BE092642.D

Acq: 11 Jan 2017 15:36

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170109

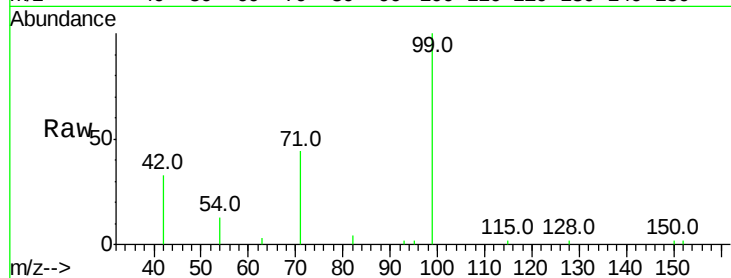
Tot Ion: 99 Resp: 8440

Ion Ratio Lower Upper

99 100

42 24.9 16.0 24.0#

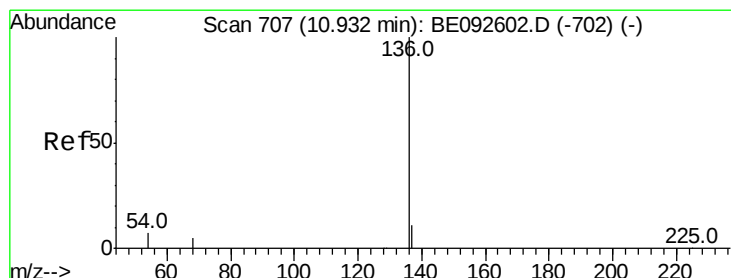
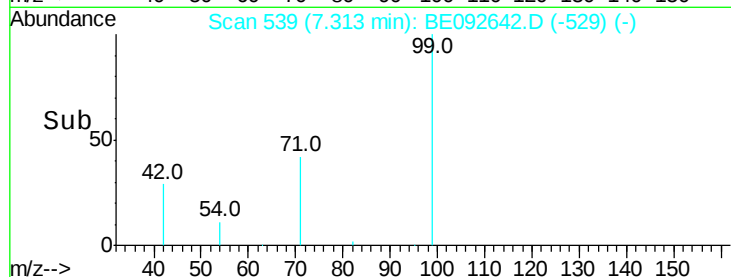
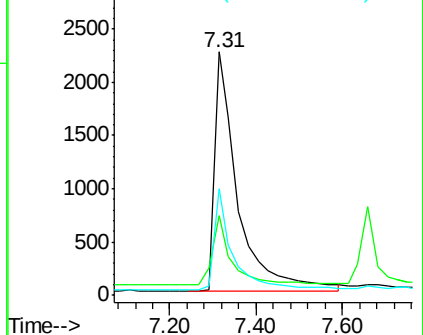
71 34.8 30.6 45.8



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



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092642.D

Acq: 11 Jan 2017 15:36

Tgt Ion: 136 Resp: 34503

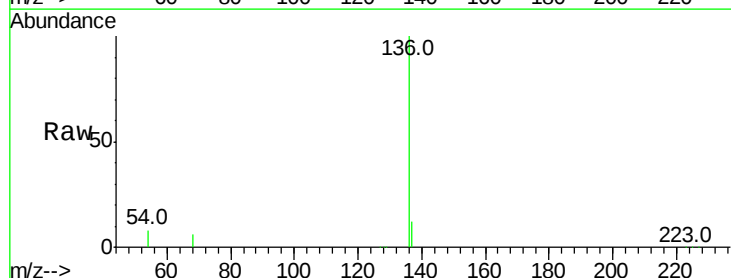
Ion Ratio Lower Upper

136 100

137 11.7 8.2 12.4

54 8.0 9.6 14.4#

68 5.7 6.7 10.1#

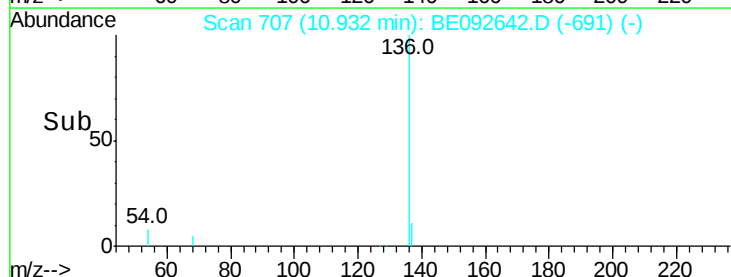
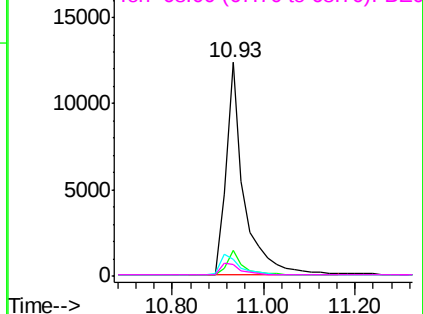


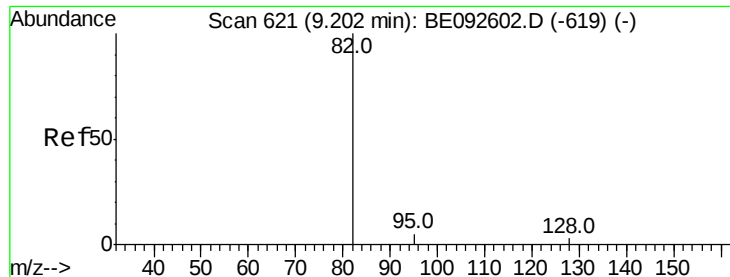
Abundance Ion 136.00 (135.70 to 136.70): E

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

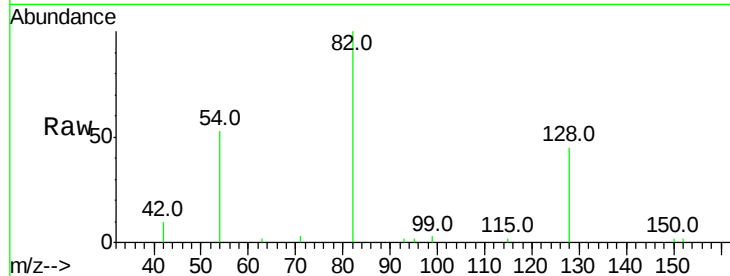




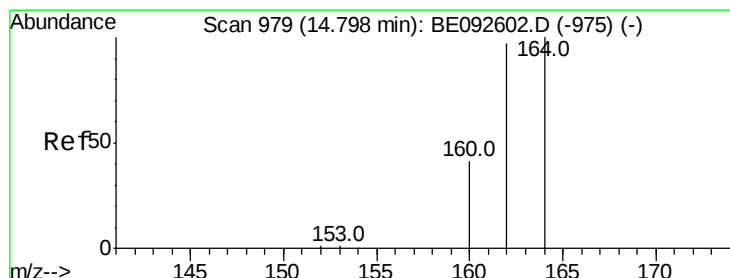
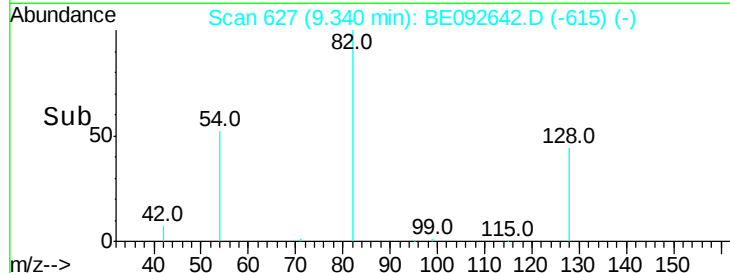
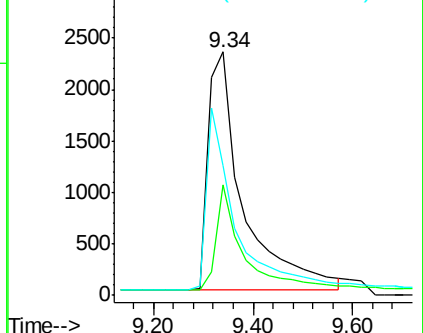
#8
 Nitrobenzene-d5
 Concen: 4.74 ng
 RT: 9.34 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BE092642.D
 Acq: 11 Jan 2017 15:36

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170109

Tot Ion: 82 Resp: 11303
 Ion Ratio Lower Upper
 82 100
 128 45.5 39.0 58.4
 54 53.3 44.8 67.2

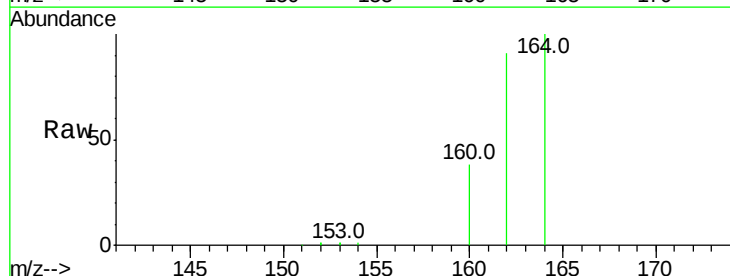


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

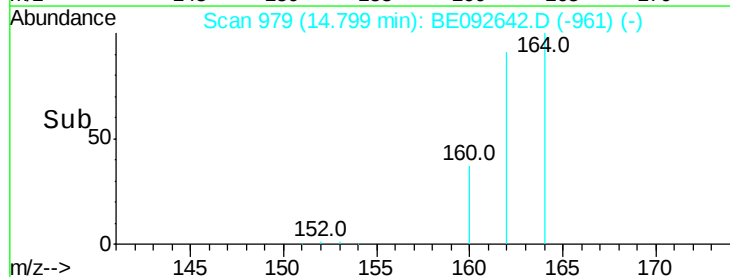
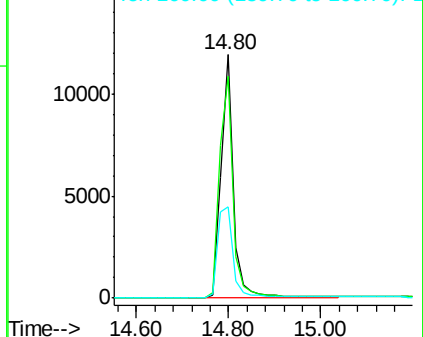


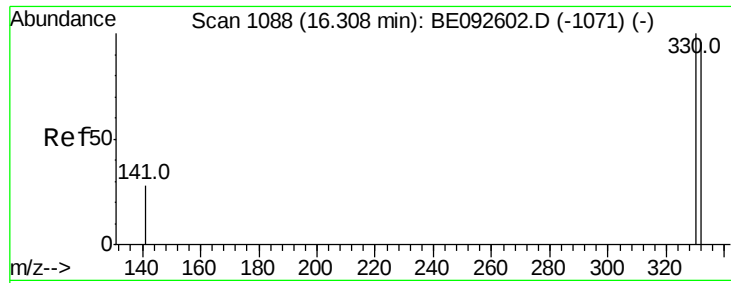
#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.80 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BE092642.D
 Acq: 11 Jan 2017 15:36

Tgt Ion: 164 Resp: 22193
 Ion Ratio Lower Upper
 164 100
 162 91.3 71.4 107.0
 160 37.6 27.4 41.2



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

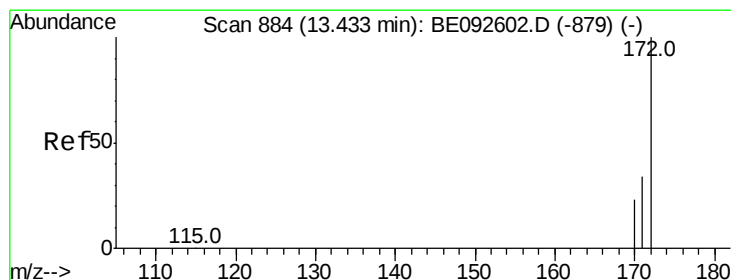
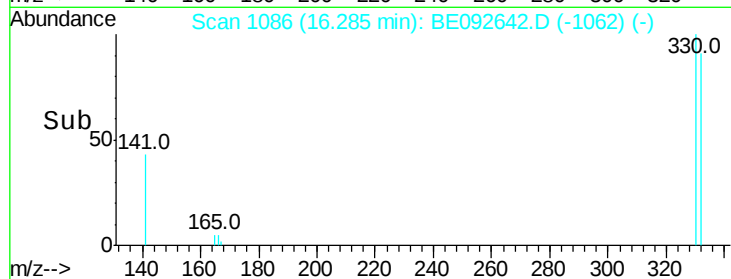
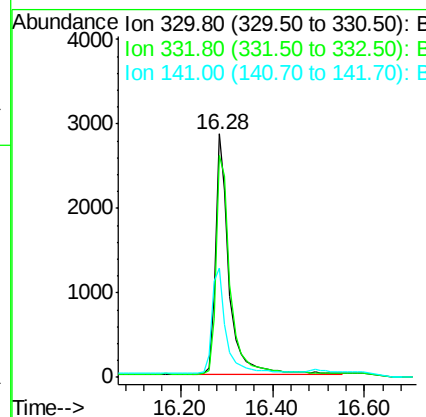
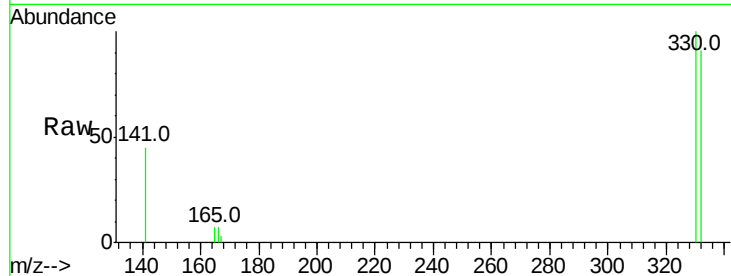




#13
 2,4,6-Tribromophenol
 Concen: 8.98 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BE092642.D
 Acq: 11 Jan 2017 15:36

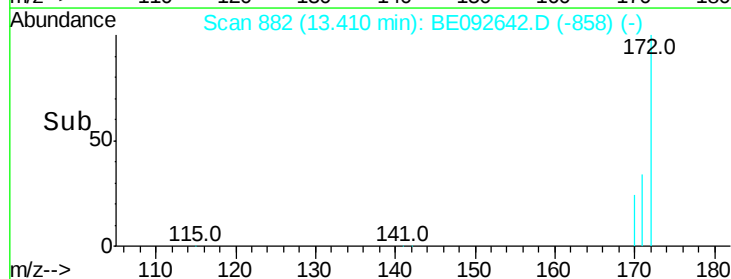
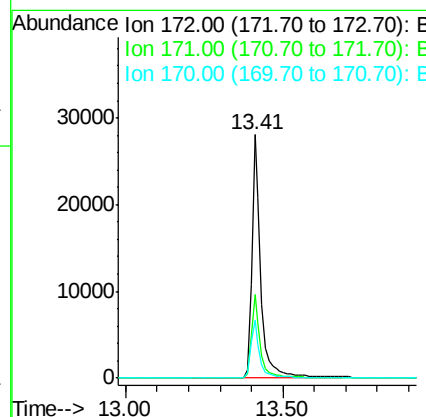
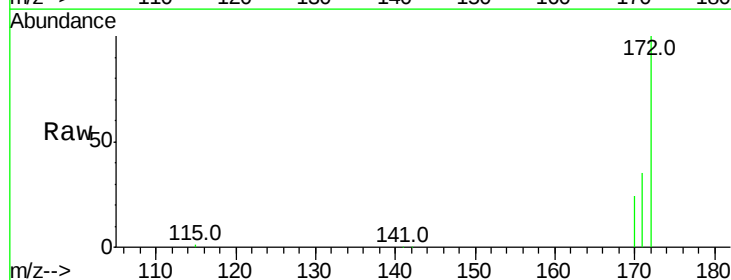
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170109

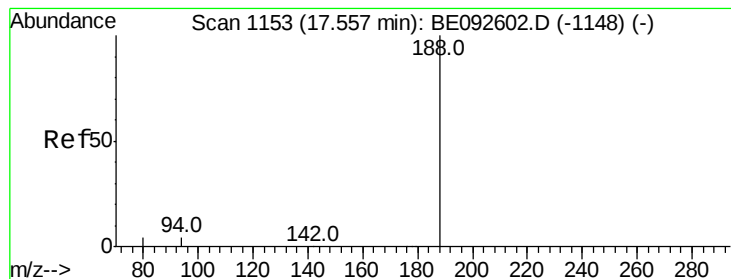
Tot Ion:330 Resp: 5770
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.4 113.0
 141 46.2 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 10.63 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BE092642.D
 Acq: 11 Jan 2017 15:36

Tgt Ion:172 Resp: 56436
 Ion Ratio Lower Upper
 172 100
 171 34.6 30.1 45.1
 170 23.9 21.8 32.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE092642.D

Acq: 11 Jan 2017 15:36

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170109

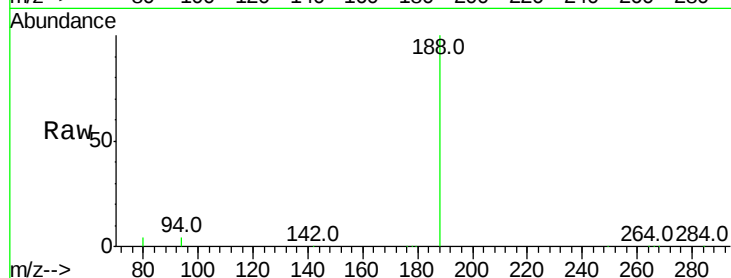
Tot Ion:188 Resp: 45165

Ion Ratio Lower Upper

188 100

94 4.2 3.2 4.8

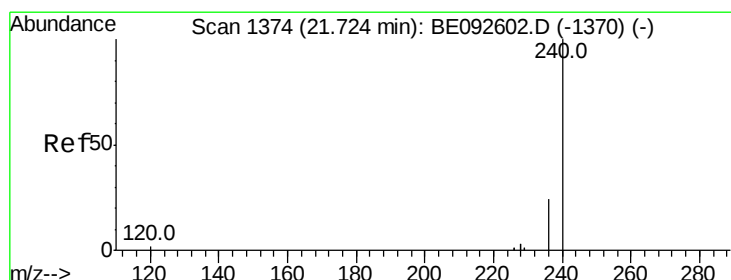
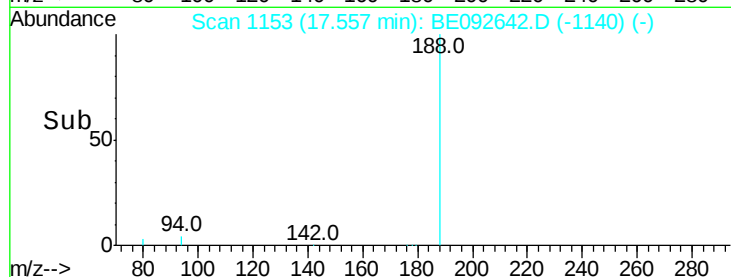
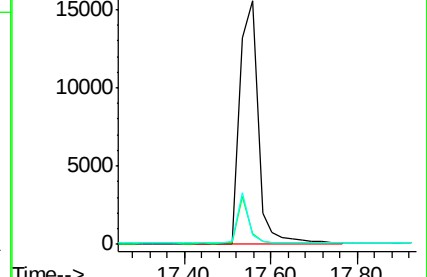
80 3.9 2.6 3.8#



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# 1374

Delta R.T. 0.00 min

Lab File: BE092642.D

Acq: 11 Jan 2017 15:36

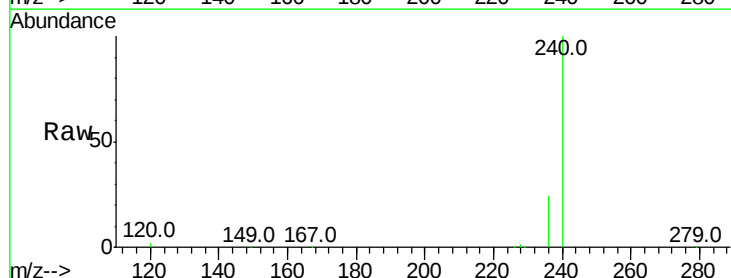
Tgt Ion:240 Resp: 63313

Ion Ratio Lower Upper

240 100

120 1.7 2.6 4.0#

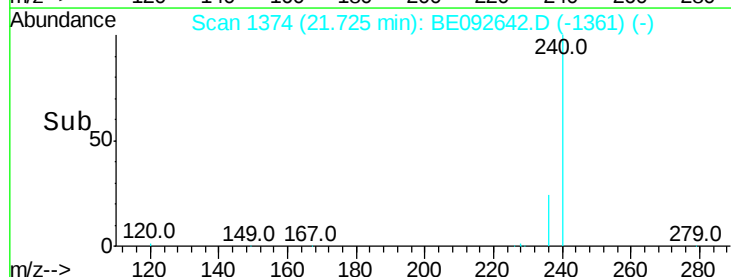
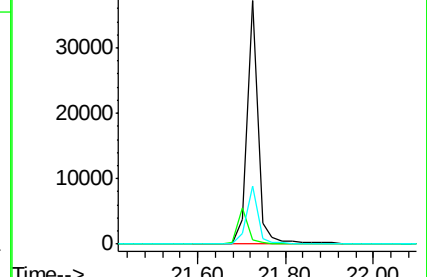
236 23.9 24.6 37.0#

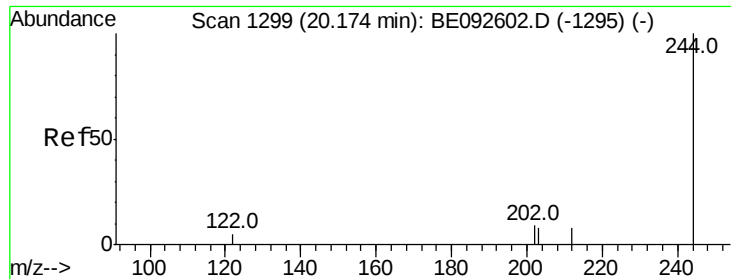


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Terphenyl-d14

Concen: 9.90 ng

RT: 20.16 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BE092642.D

Acq: 11 Jan 2017 15:36

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170109

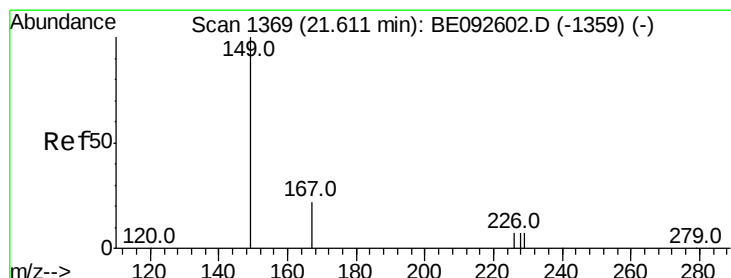
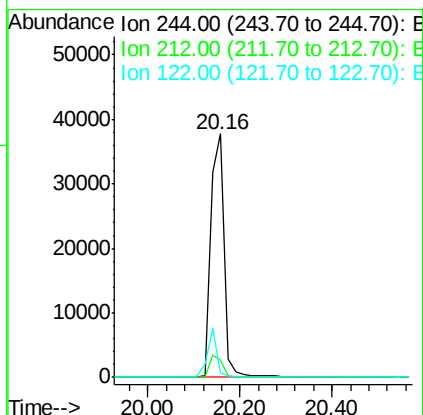
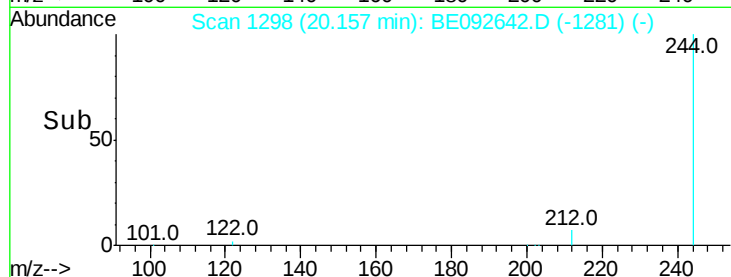
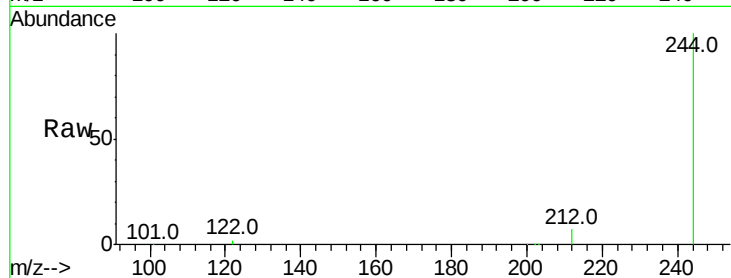
Tot Ion:244 Resp: 76897

Ion Ratio Lower Upper

244 100

212 7.0 6.7 10.1

122 1.9 3.6 5.4#



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.16 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092642.D

Acq: 11 Jan 2017 15:36

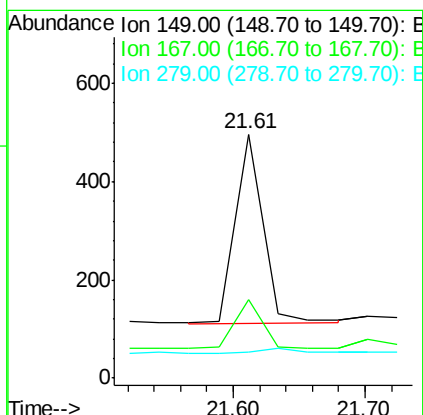
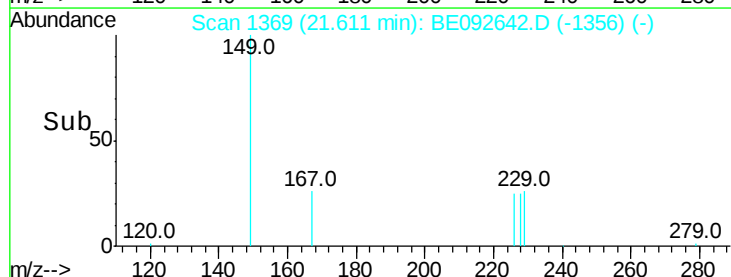
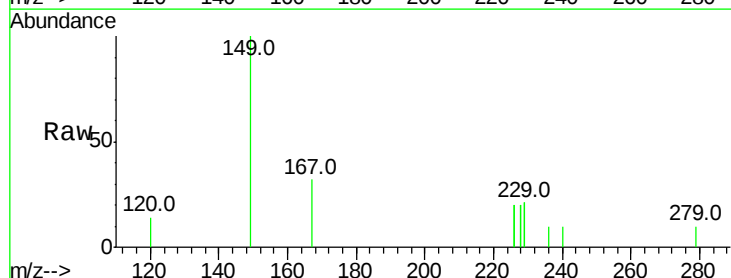
Tgt Ion:149 Resp: 575

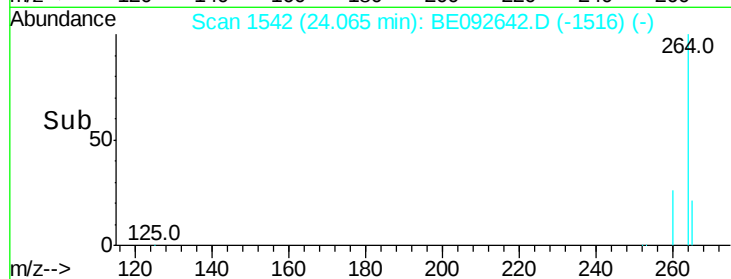
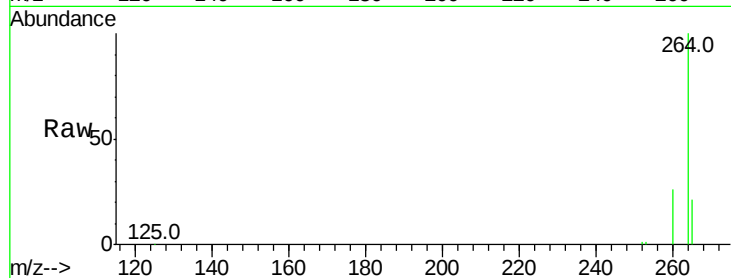
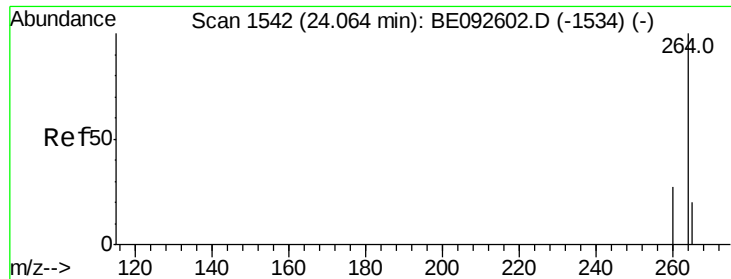
Ion Ratio Lower Upper

149 100

167 24.5 16.0 24.0#

279 0.0 16.0 24.0#





#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170109

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.1	30.1
265	21.4	17.9	26.9

