

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081016\
 Data File : BE092250.D
 Acq On : 10 Aug 2016 12:15
 Operator : UM/SJ
 Sample : H4227-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-160725

Quant Time: Aug 10 19:07:03 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 11:12:32 2016
 Response via : Initial Calibration

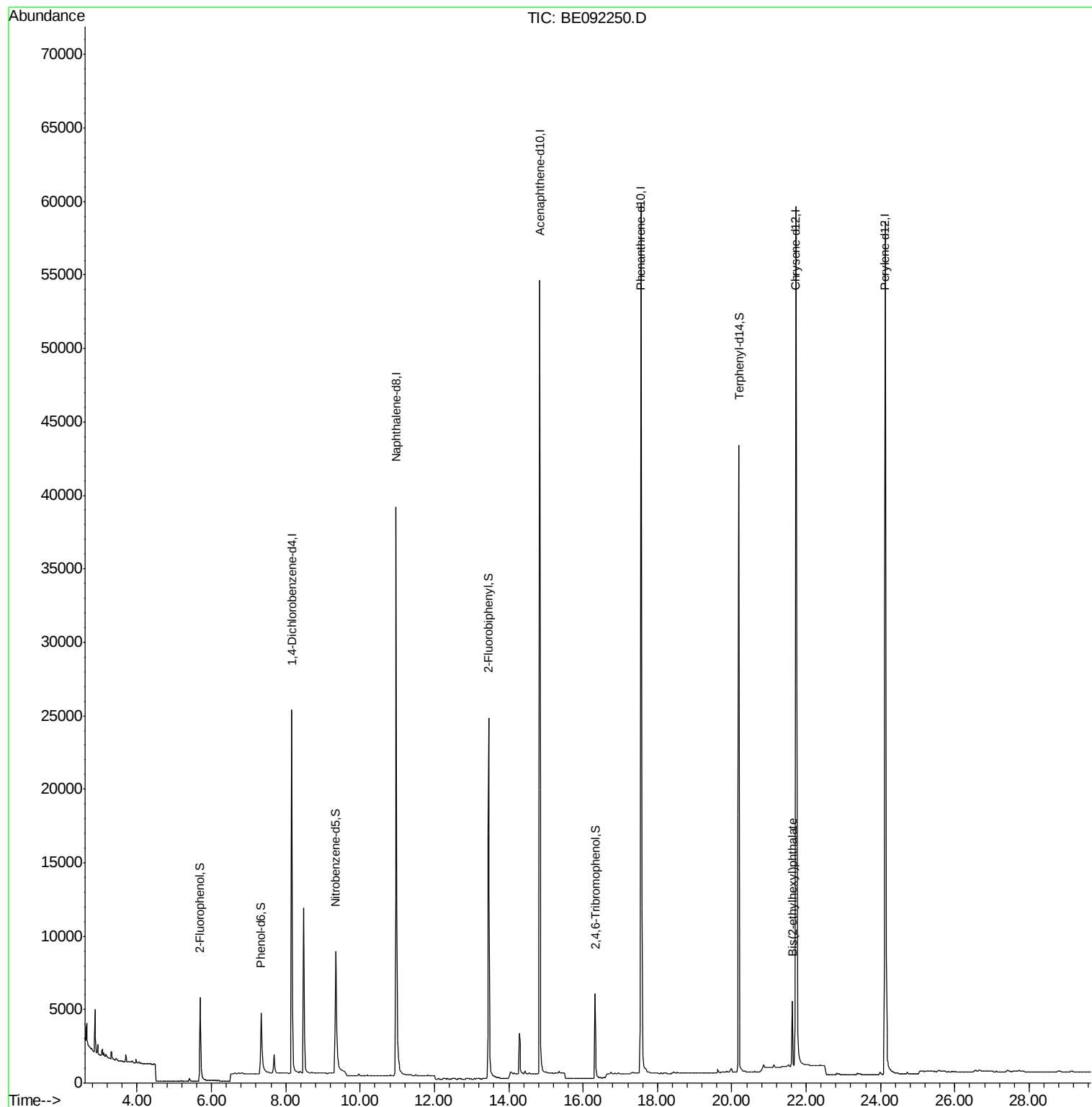
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	13499	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	61021	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	34601	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	86144	5.00	ng	0.00
24) Chrysene-d12	21.73	240	85718	5.00	ng	-0.02
31) Perylene-d12	24.12	264	92335	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	5666	1.92	ng	0.00
5) Phenol-d6	7.34	99	6336	1.49	ng	-0.02
8) Nitrobenzene-d5	9.34	82	10998	2.55	ng	-0.02
13) 2,4,6-Tribromophenol	16.33	330	4745	3.65	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	28920	2.70	ng	-0.01
26) Terphenyl-d14	20.19	244	53719	3.71	ng	0.00
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.64	149	5035	0.51	ng	Qvalue # 97

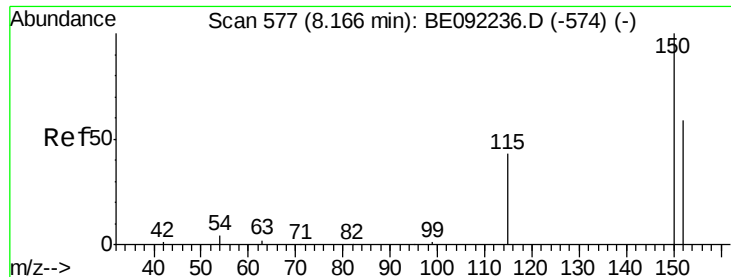
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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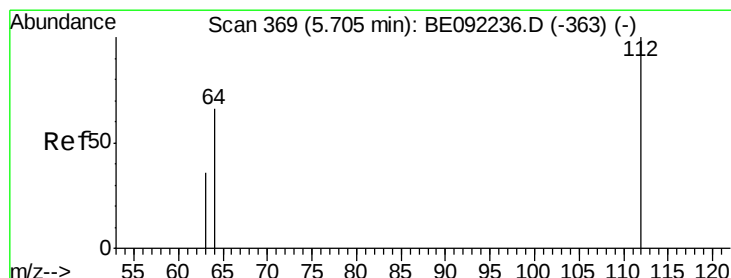
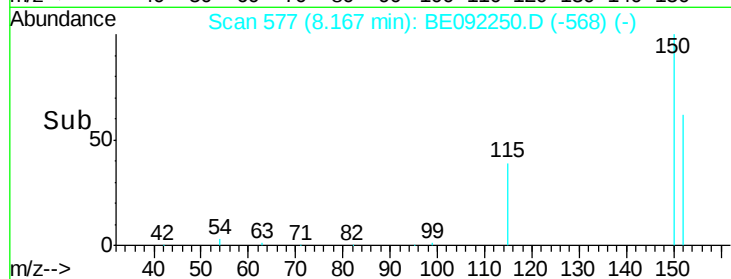
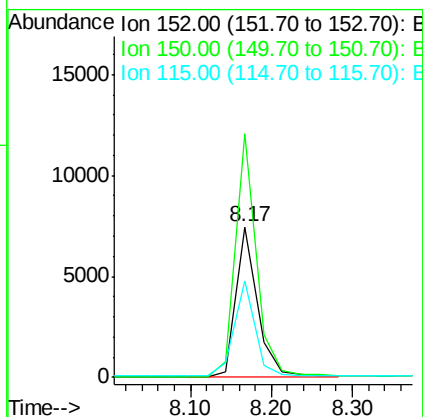
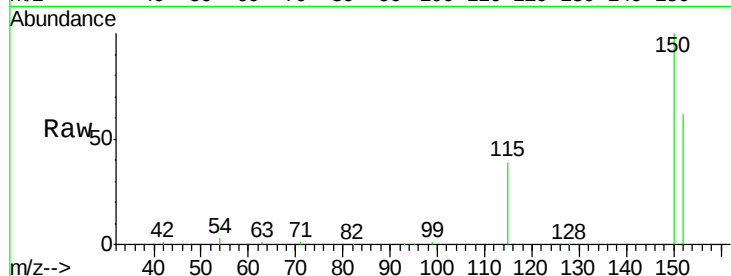


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.17 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE092250.D
Acq: 10 Aug 2016 12:15

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160725

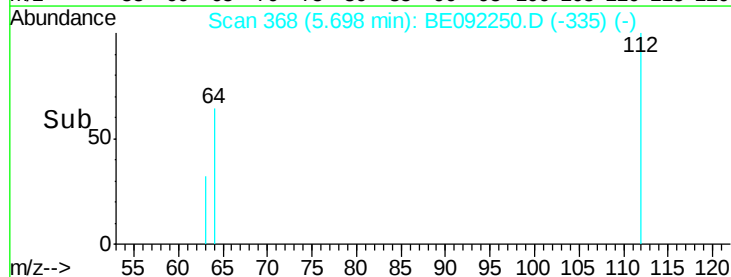
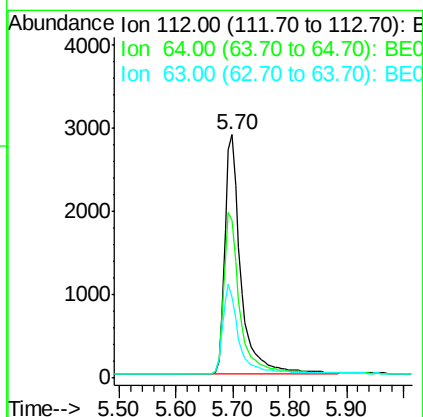
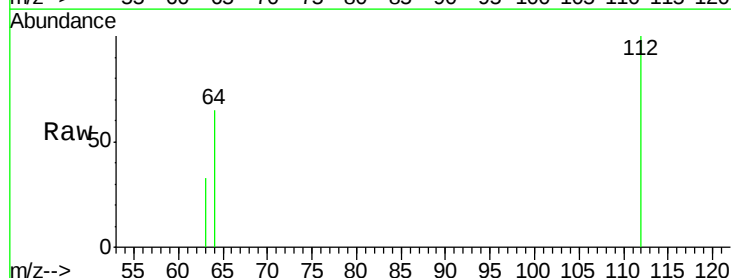
Tgt Ion:152 Resp: 13499
Ion Ratio Lower Upper
152 100
150 161.6 135.6 203.4
115 63.6 59.4 89.0

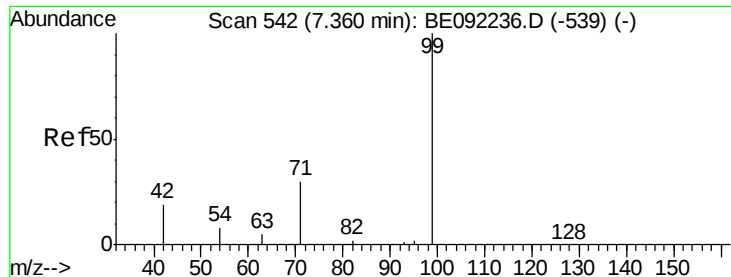


#4

2-Fluorophenol
Concen: 1.92 ng
RT: 5.70 min Scan# 368
Delta R.T. -0.01 min
Lab File: BE092250.D
Acq: 10 Aug 2016 12:15

Tgt Ion:112 Resp: 5666
Ion Ratio Lower Upper
112 100
64 67.3 53.2 79.8
63 36.8 27.4 41.2





#5

Phenol-d6

Concen: 1.49 ng

RT: 7.34 min Scan# 541

Delta R.T. -0.02 min

Lab File: BE092250.D

Acq: 10 Aug 2016 12:15

Instrument :

BNA_E

ClientSampleId :

KY038PS027-160725

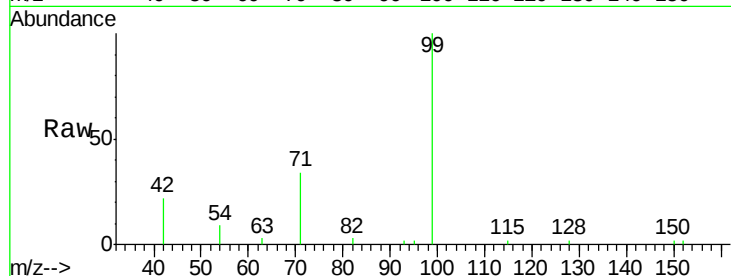
Tgt Ion: 99 Resp: 6336

Ion Ratio Lower Upper

99 100

42 26.5 0.0 0.0#

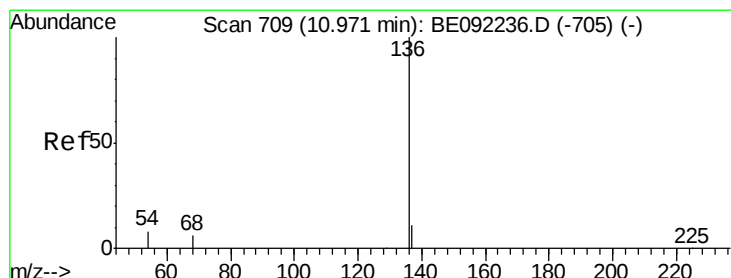
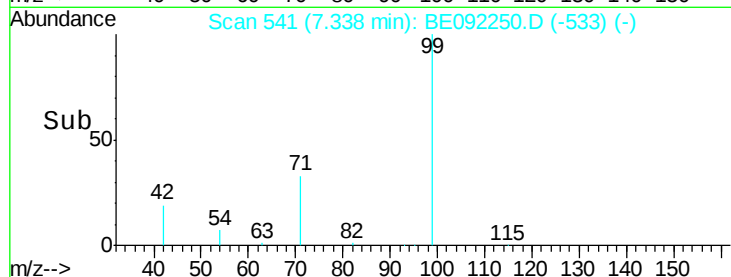
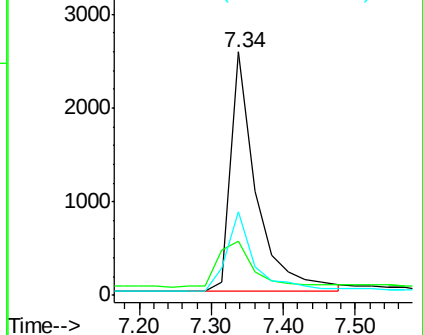
71 35.9 29.8 44.8



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: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092250.D

Acq: 10 Aug 2016 12:15

Tgt Ion: 136 Resp: 61021

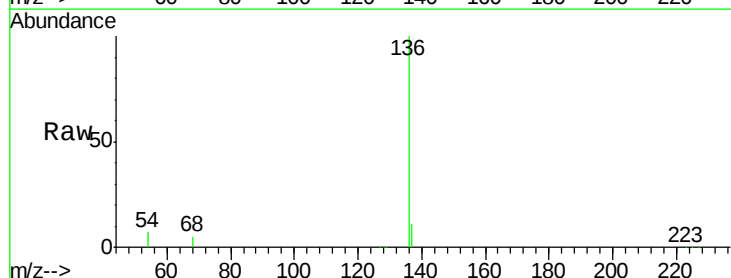
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.3 6.2 9.4

68 5.3 4.6 6.8

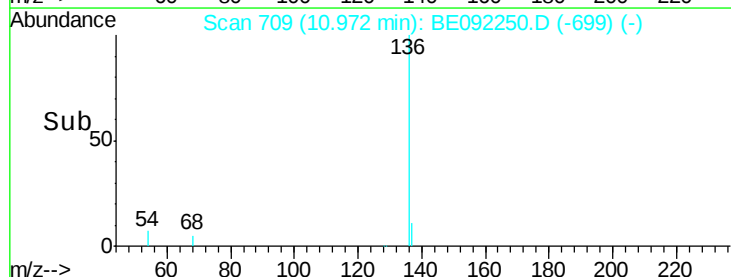
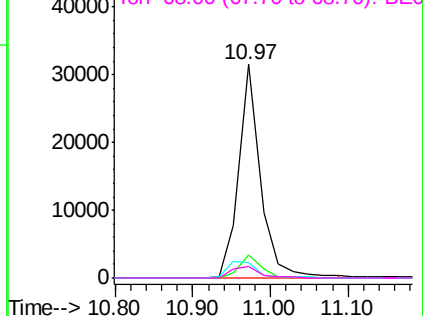


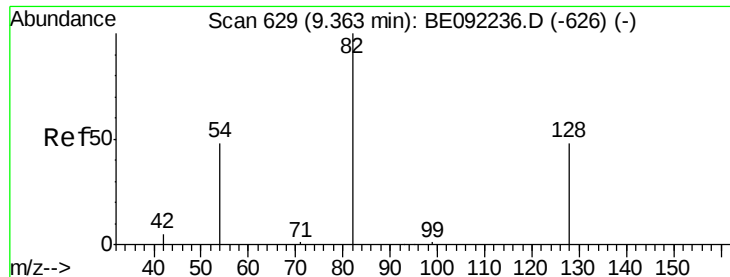
Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.55 ng

RT: 9.34 min Scan# 628

Delta R.T. -0.02 min

Lab File: BE092250.D

Acq: 10 Aug 2016 12:15

Instrument :

BNA_E

ClientSampleId :

KY038PS027-160725

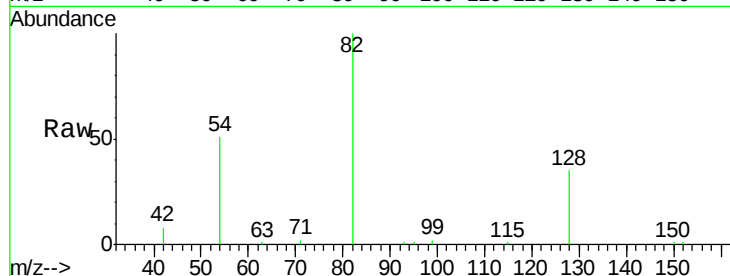
Tgt Ion: 82 Resp: 10998

Ion Ratio Lower Upper

82 100

128 35.1 45.0 67.4#

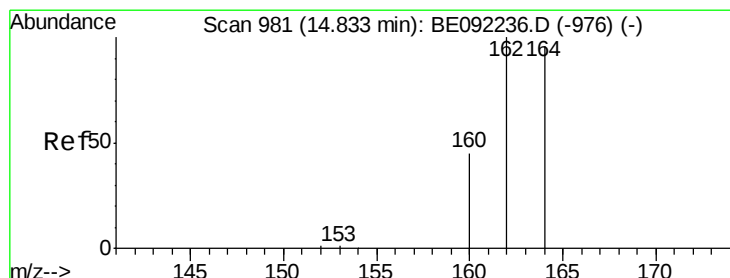
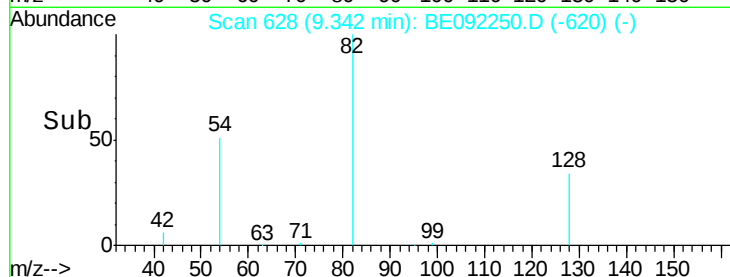
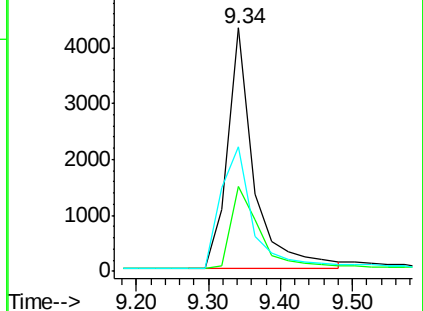
54 51.3 45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BE092236.D (-626) (-)

Ion 128.00 (127.70 to 128.70): BE092236.D (-626) (-)

Ion 54.00 (53.70 to 54.70): BE092236.D (-626) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.83 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE092250.D

Acq: 10 Aug 2016 12:15

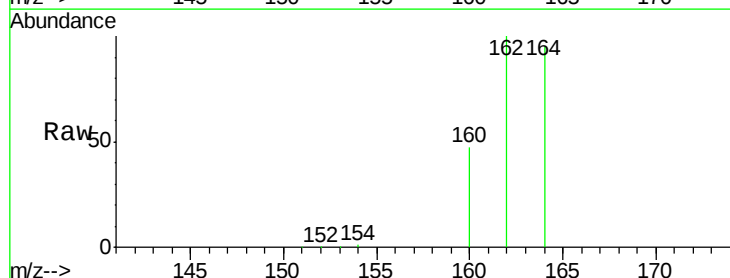
Tgt Ion: 164 Resp: 34601

Ion Ratio Lower Upper

164 100

162 105.7 83.3 124.9

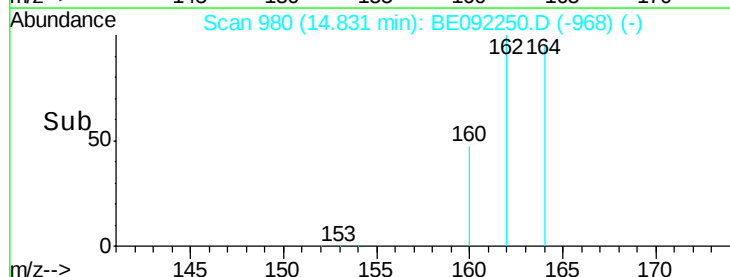
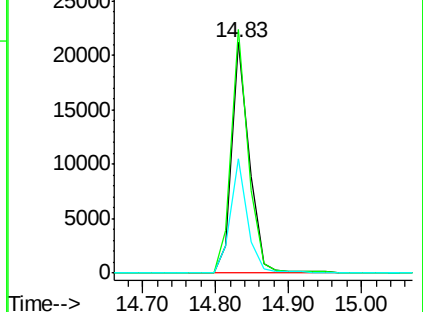
160 49.5 38.0 57.0

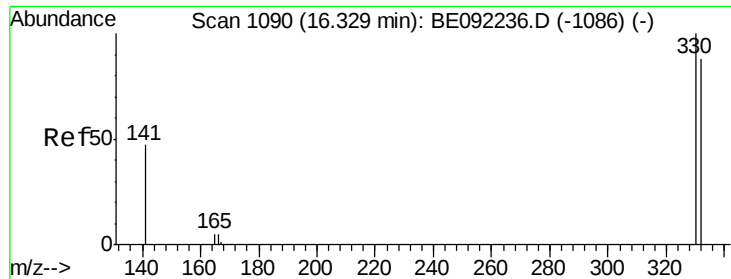


Abundance Ion 164.00 (163.70 to 164.70): BE092236.D (-976) (-)

Ion 162.00 (161.70 to 162.70): BE092236.D (-976) (-)

Ion 160.00 (159.70 to 160.70): BE092236.D (-976) (-)

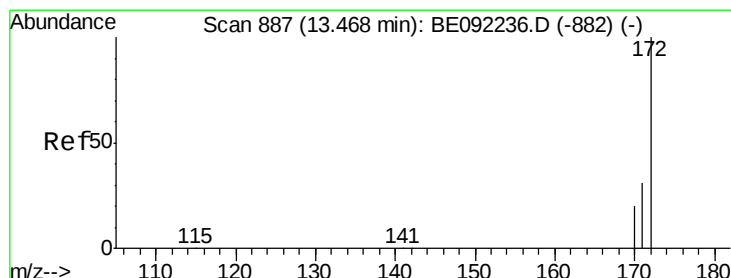
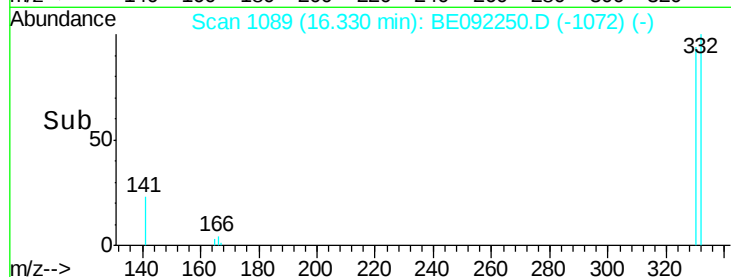
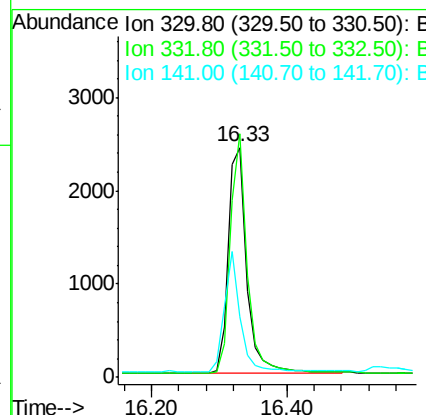
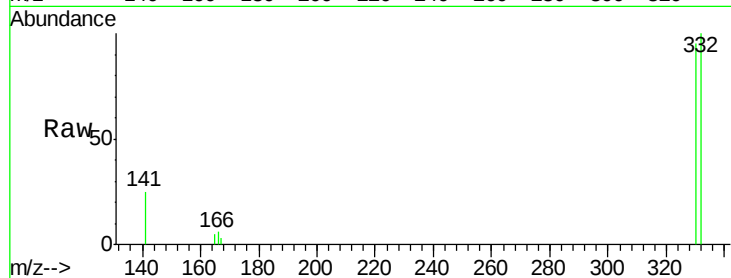




#13
 2,4,6-Tribromophenol
 Concen: 3.65 ng
 RT: 16.33 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BE092250.D
 Acq: 10 Aug 2016 12:15

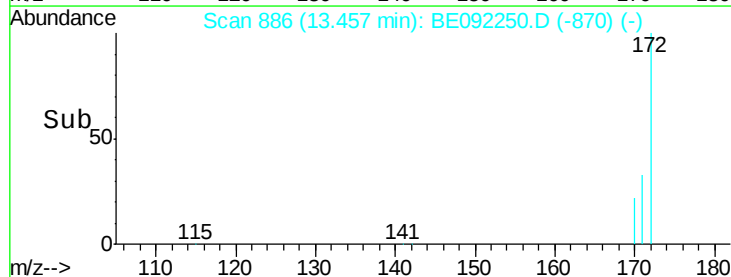
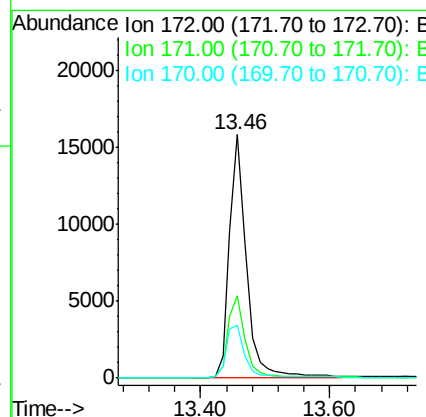
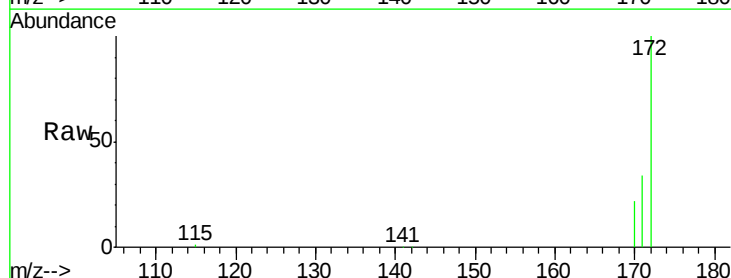
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-160725

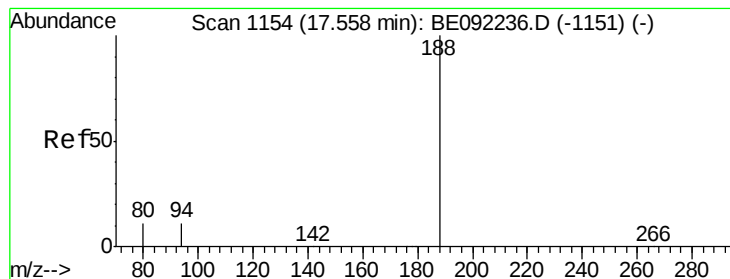
Tgt Ion: 330 Resp: 4745
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.4 113.0
 141 45.2 37.7 56.5



#14
 2-Fluorobiphenyl
 Concen: 2.70 ng
 RT: 13.46 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BE092250.D
 Acq: 10 Aug 2016 12:15

Tgt Ion: 172 Resp: 28920
 Ion Ratio Lower Upper
 172 100
 171 33.7 26.8 40.2
 170 21.8 17.8 26.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE092250.D

Acq: 10 Aug 2016 12:15

Instrument :

BNA_E

ClientSampleId :

KY038PS027-160725

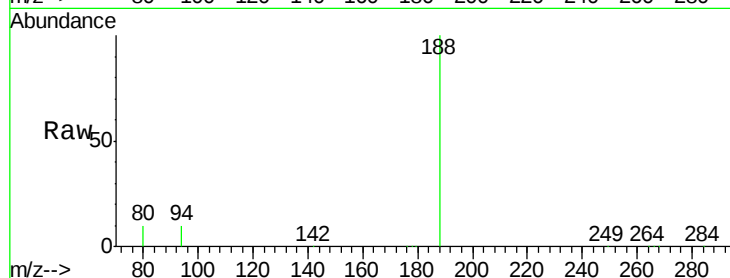
Tgt Ion:188 Resp: 86144

Ion Ratio Lower Upper

188 100

94 10.4 9.2 13.8

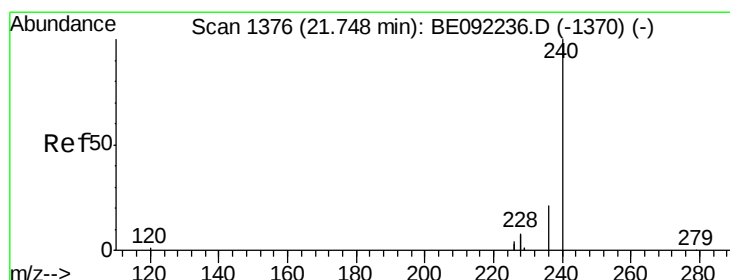
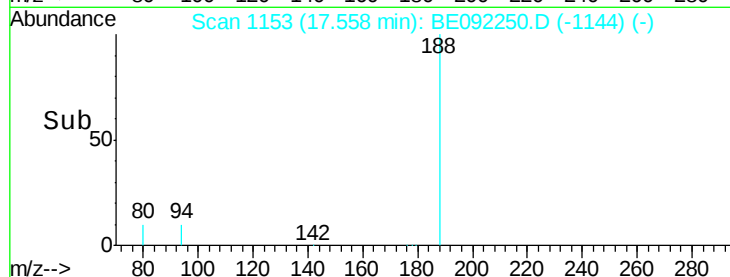
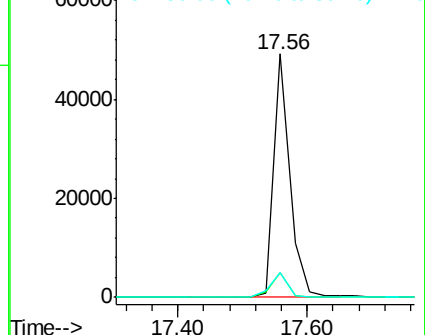
80 10.0 9.1 13.7



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: 21.73 min Scan# 1374

Delta R.T. -0.02 min

Lab File: BE092250.D

Acq: 10 Aug 2016 12:15

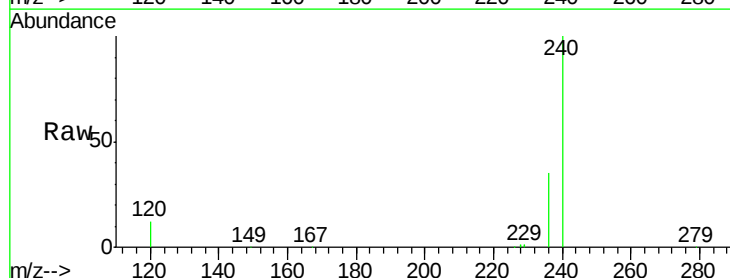
Tgt Ion:240 Resp: 85718

Ion Ratio Lower Upper

240 100

120 12.1 1.2 1.8#

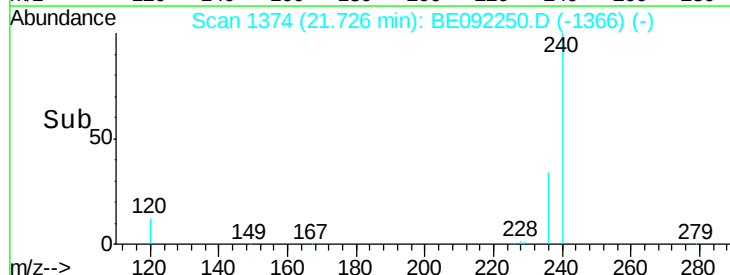
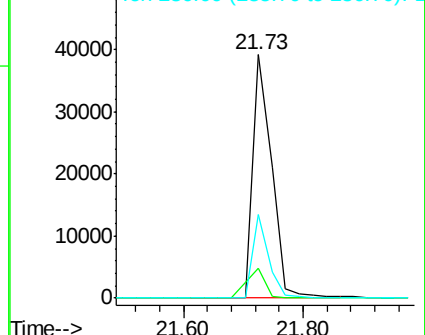
236 34.6 17.1 25.7#

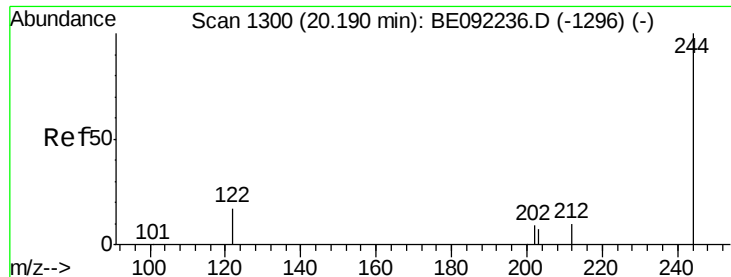


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

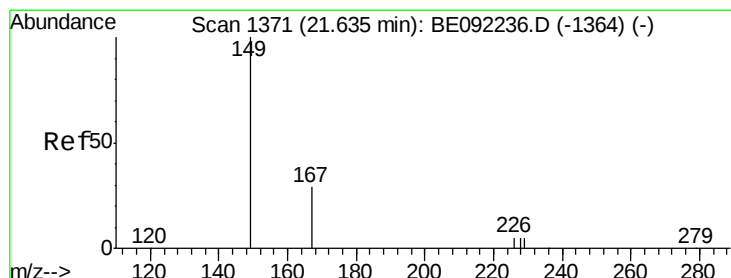
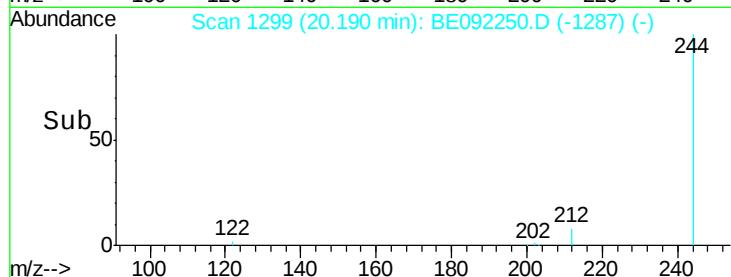
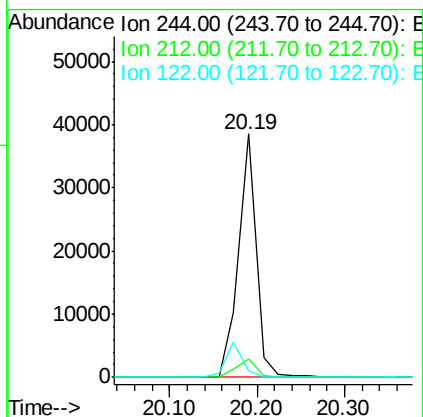
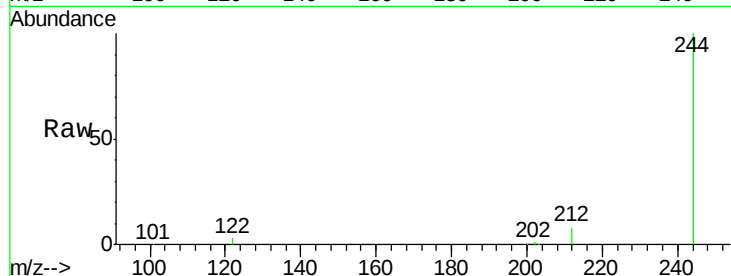




#26
 Terphenyl-d14
 Concen: 3.71 ng
 RT: 20.19 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BE092250.D
 Acq: 10 Aug 2016 12:15

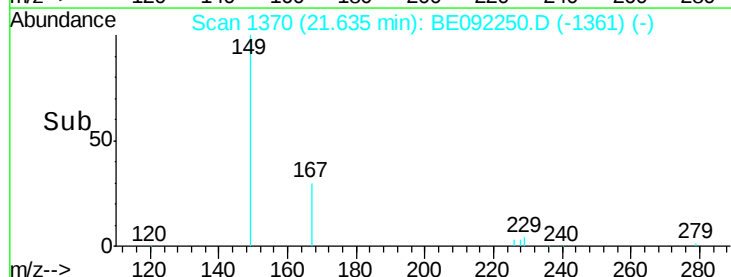
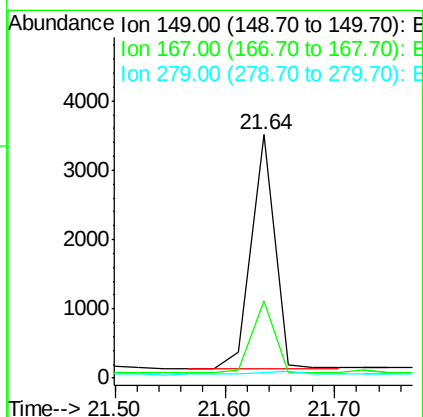
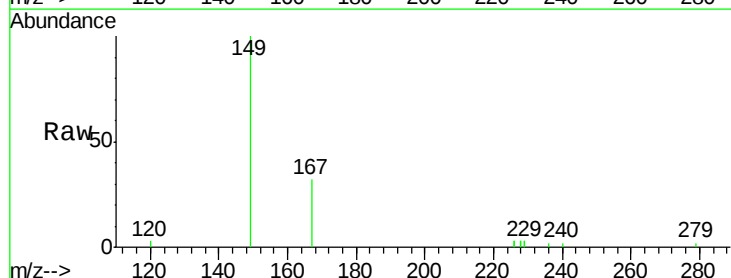
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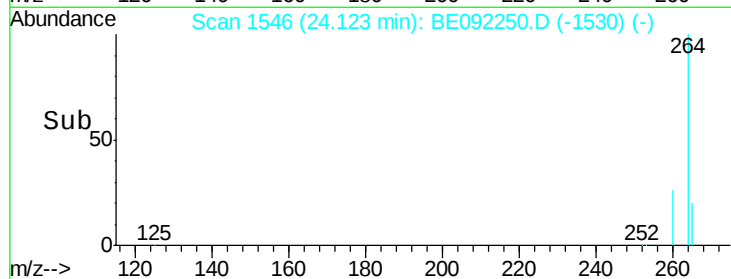
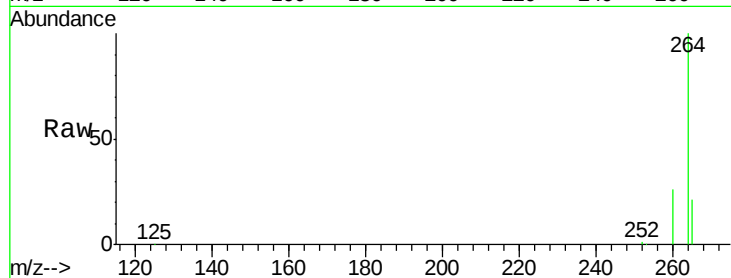
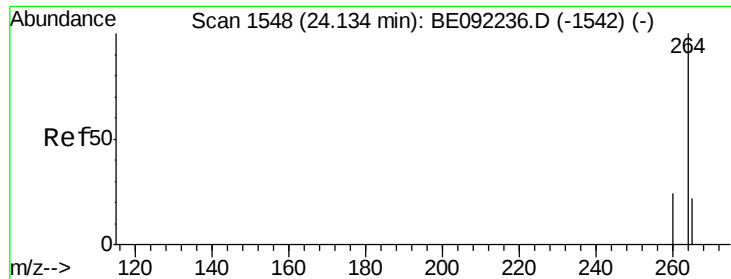
Tgt Ion: 244 Resp: 53719
 Ion Ratio Lower Upper
 244 100
 212 7.8 10.2 15.2#
 122 2.6 15.9 23.9#



#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.51 ng
 RT: 21.64 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BE092250.D
 Acq: 10 Aug 2016 12:15

Tgt Ion: 149 Resp: 5035
 Ion Ratio Lower Upper
 149 100
 167 29.2 22.1 33.1
 279 0.0 0.0 0.0





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.12 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BE092250.D

Acq: 10 Aug 2016 12:15

Instrument :

BNA_E

ClientSampleId :

KY038PS027-160725

Tgt Ion: 264 Resp: 92335

Ion Ratio Lower Upper

264 100

260 26.1 19.5 29.3

265 20.8 18.2 27.4

