

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101716\
 Data File : BE092456.D
 Acq On : 17 Oct 2016 17:09
 Operator : UM/SJ
 Sample : H5012-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-160927

Quant Time: Oct 18 10:33:43 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11145	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	53353	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	40793	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	82316	5.00	ng	0.02
24) Chrysene-d12	21.75	240	117803	5.00	ng	0.00
31) Perylene-d12	24.11	264	93282	5.00	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	8634	3.35	ng	-0.02
5) Phenol-d6	7.34	99	6324	1.75	ng	-0.02
8) Nitrobenzene-d5	9.34	82	13980	3.68	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	10889	7.54	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	39466	4.09	ng	-0.01
26) Terphenyl-d14	20.17	244	67288	4.60	ng	0.00

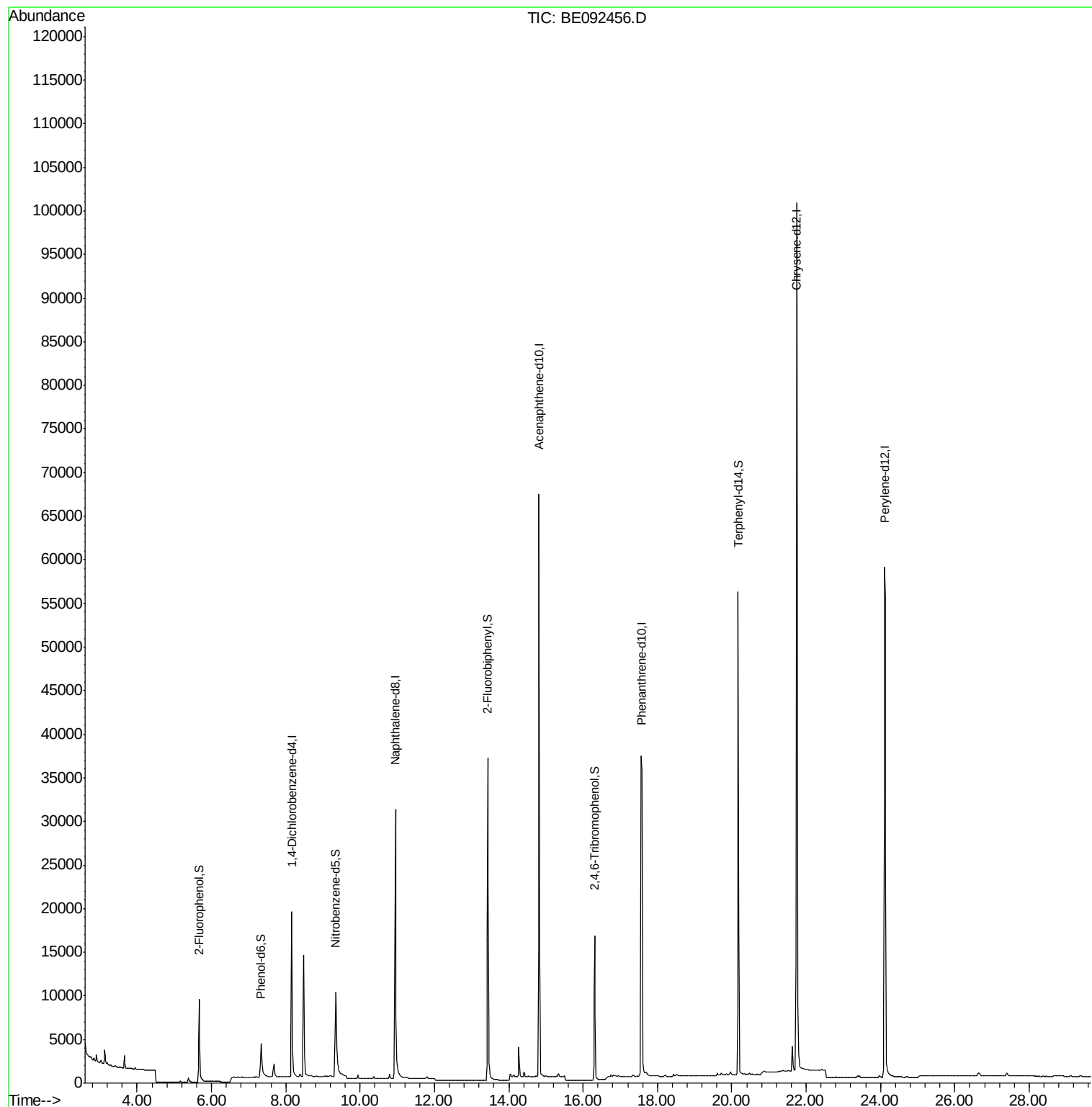
Target Compounds	Qvalue
------------------	--------

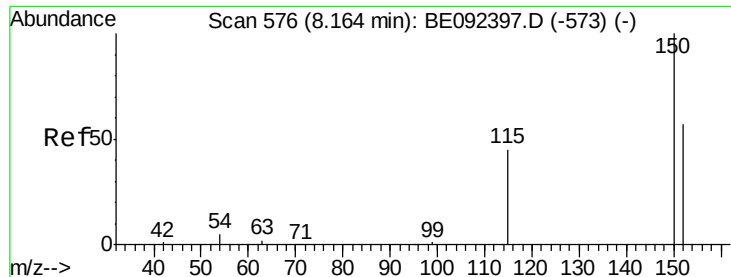
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101716\
Data File : BE092456.D
Acq On : 17 Oct 2016 17:09
Operator : UM/SJ
Sample : H5012-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS027-160927

Quant Time: Oct 18 10:33:43 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092456.D

Acq: 17 Oct 2016 17:09

Instrument :

BNA_E

ClientSampleId :

KY038PS027-160927

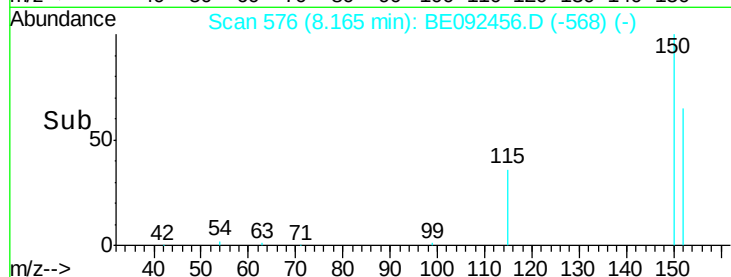
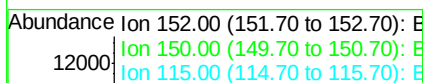
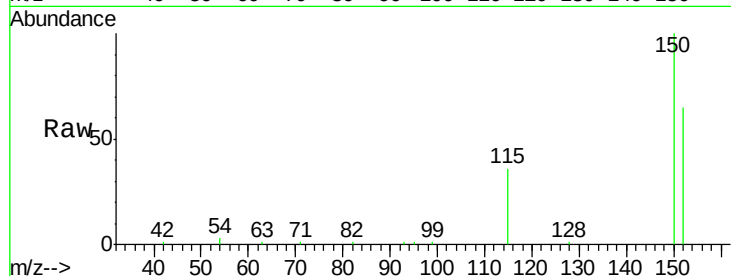
Tgt Ion:152 Resp: 11145

Ion Ratio Lower Upper

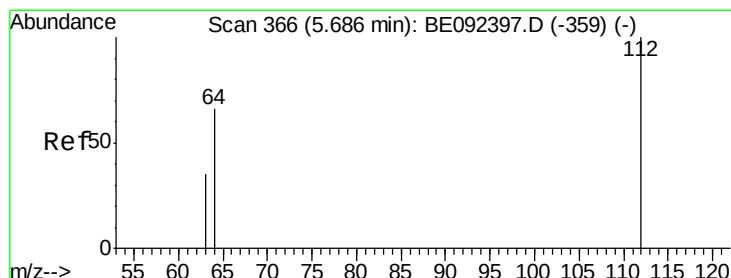
152 100

150 153.6 106.0 159.0

115 55.3 31.2 46.8#



Time-->



#4

2-Fluorophenol

Concen: 3.35 ng

RT: 5.66 min Scan# 362

Delta R.T. -0.02 min

Lab File: BE092456.D

Acq: 17 Oct 2016 17:09

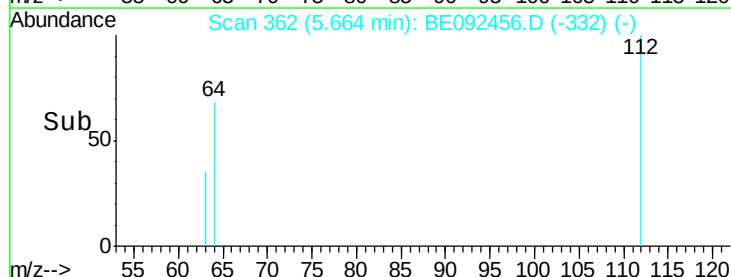
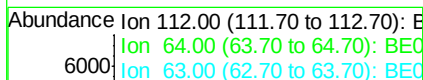
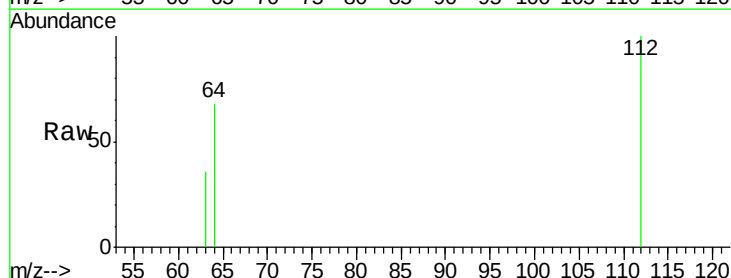
Tgt Ion:112 Resp: 8634

Ion Ratio Lower Upper

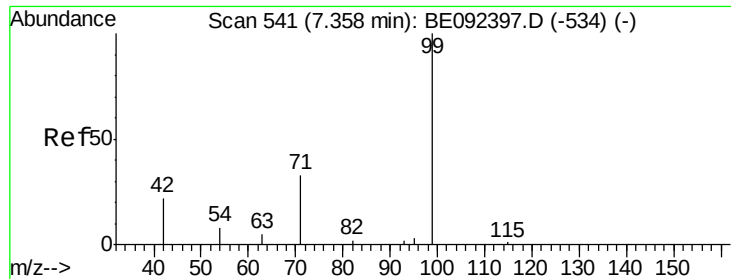
112 100

64 68.3 53.5 80.3

63 36.7 27.9 41.9



Time-->



#5

Phenol-d6

Concen: 1.75 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092456.D

Acq: 17 Oct 2016 17:09

Instrument :

BNA_E

ClientSampleId :

KY038PS027-160927

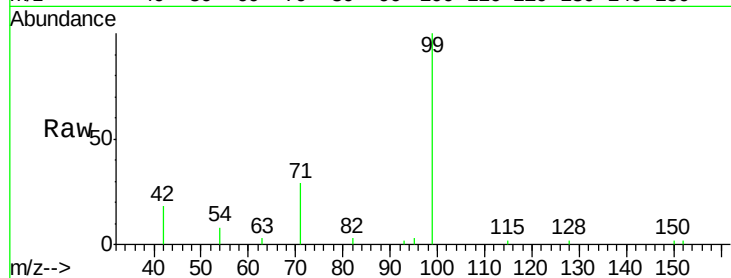
Tgt Ion: 99 Resp: 6324

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

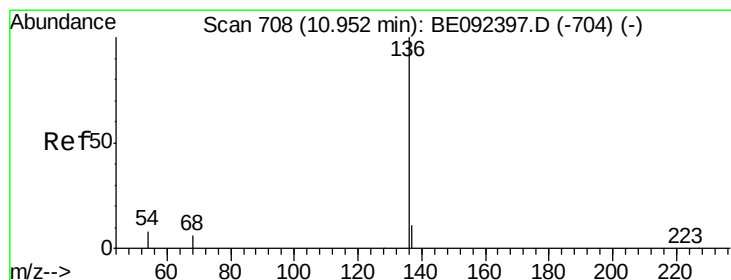
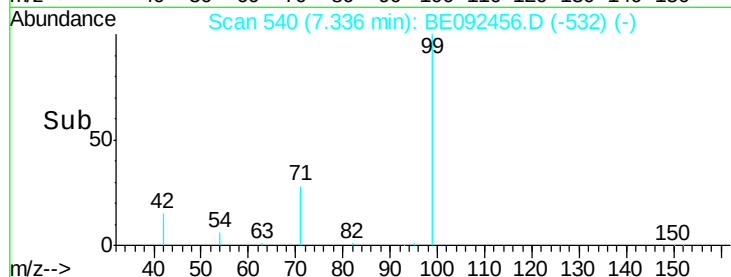
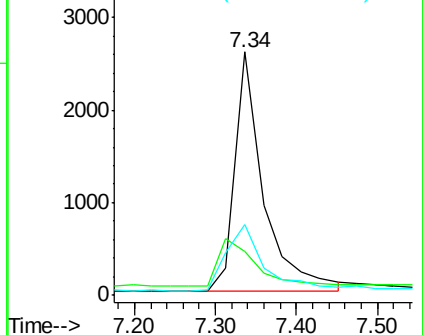
71 36.6 30.6 45.8



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: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092456.D

Acq: 17 Oct 2016 17:09

Tgt Ion: 136 Resp: 53353

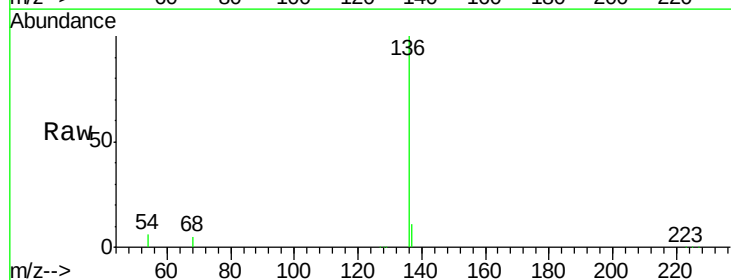
Ion Ratio Lower Upper

136 100

137 11.4 8.2 12.4

54 6.0 9.6 14.4#

68 4.7 6.7 10.1#

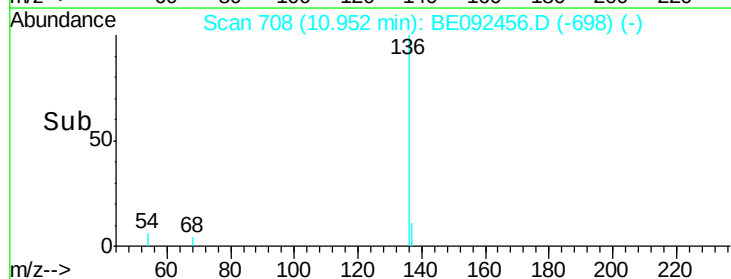
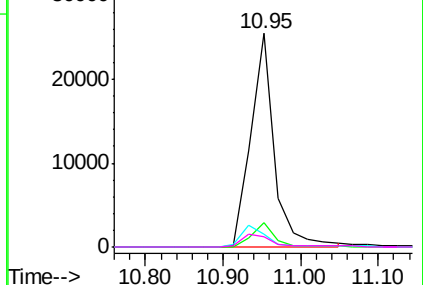


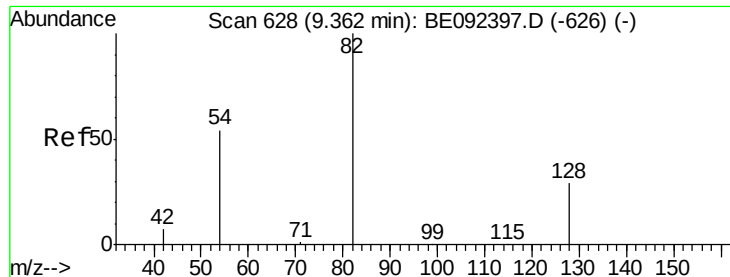
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.68 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092456.D

Acq: 17 Oct 2016 17:09

Instrument :

BNA_E

ClientSampleId :

KY038PS027-160927

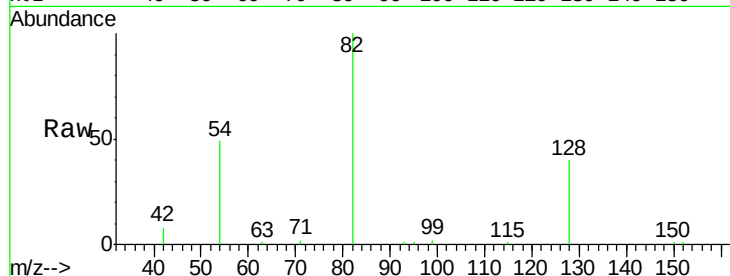
Tgt Ion: 82 Resp: 13980

Ion Ratio Lower Upper

82 100

128 39.7 39.0 58.4

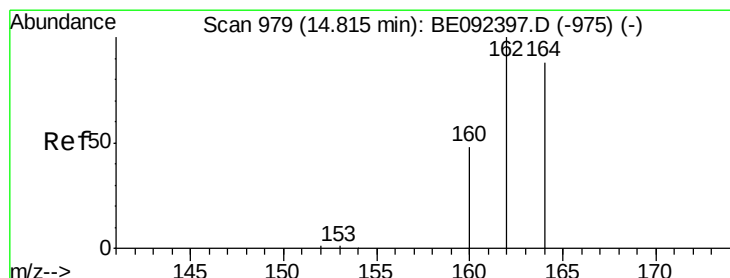
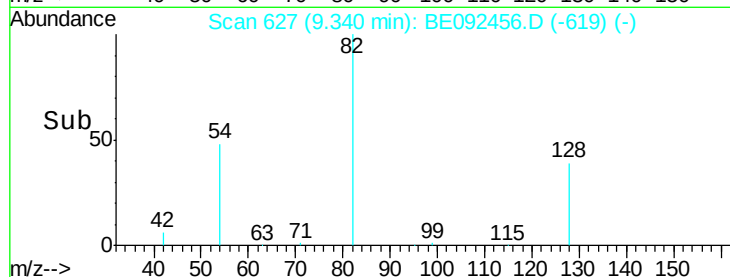
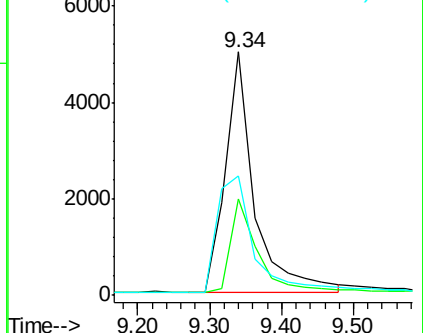
54 49.2 44.8 67.2



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: 14.82 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE092456.D

Acq: 17 Oct 2016 17:09

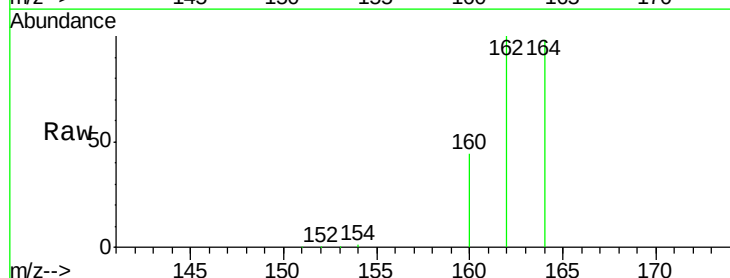
Tgt Ion: 164 Resp: 40793

Ion Ratio Lower Upper

164 100

162 101.9 71.4 107.0

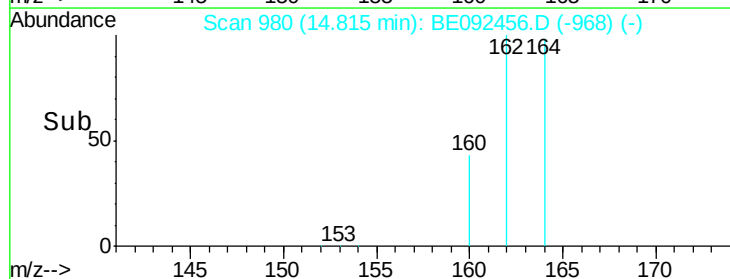
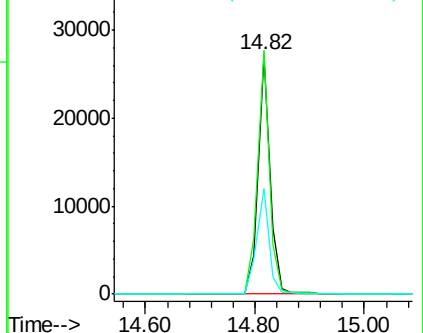
160 44.3 27.4 41.2

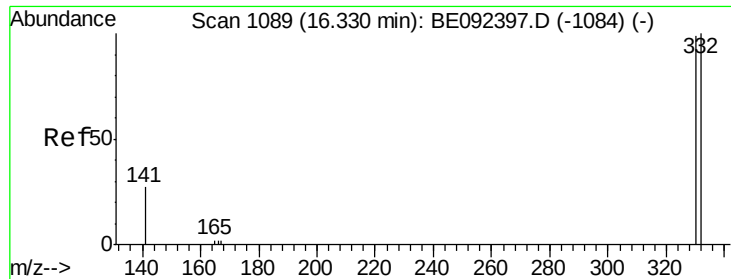


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

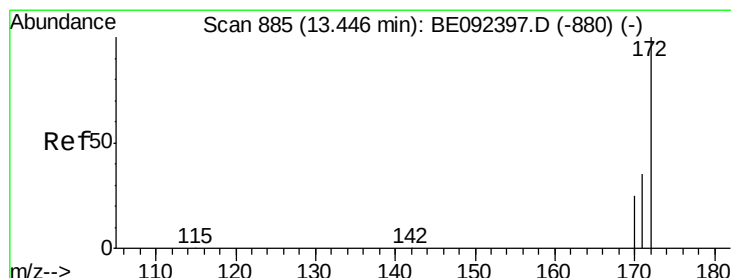
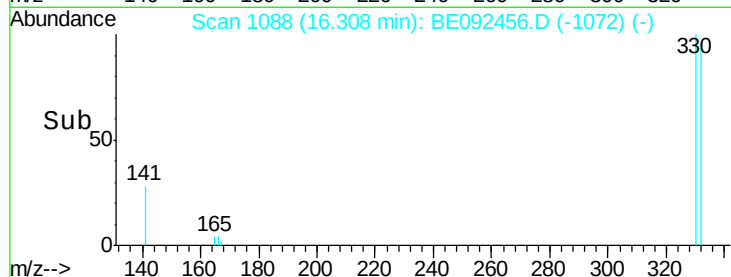
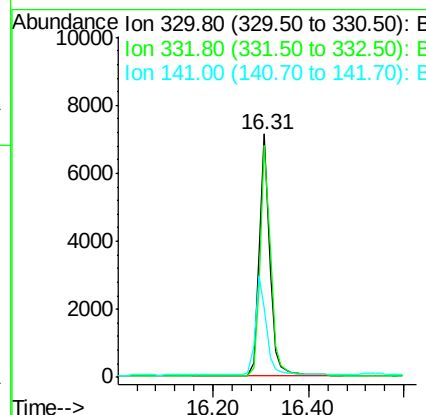
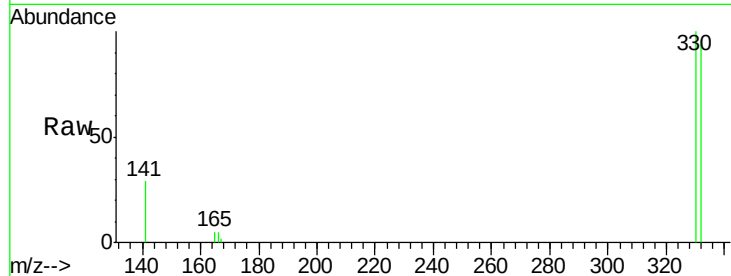




#13
 2,4,6-Tribromophenol
 Concen: 7.54 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092456.D
 Acq: 17 Oct 2016 17:09

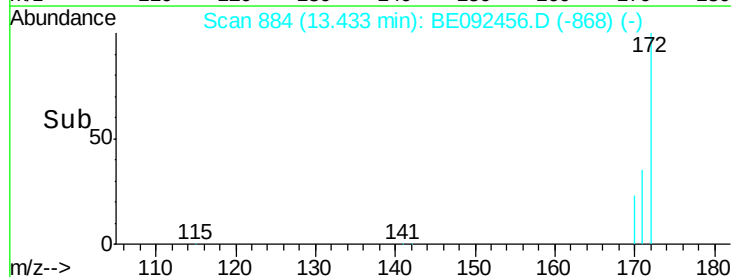
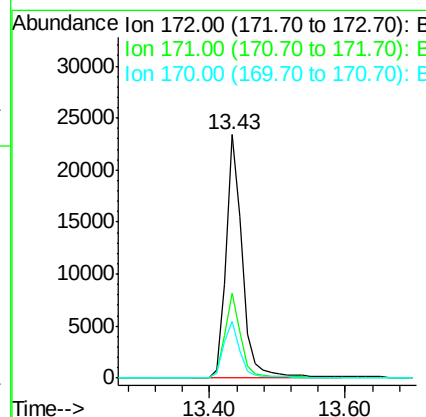
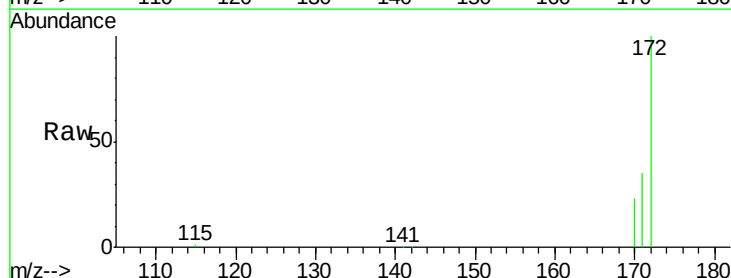
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-160927

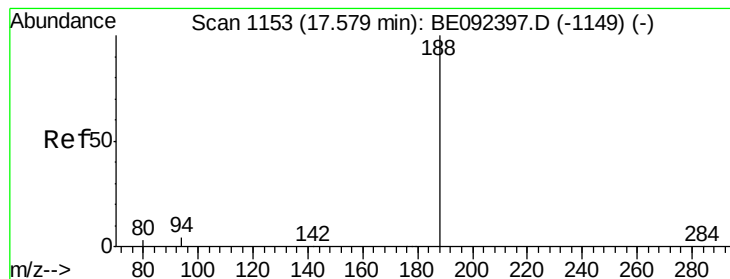
Tgt Ion:330 Resp: 10889
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.4 113.0
 141 43.5 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.09 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092456.D
 Acq: 17 Oct 2016 17:09

Tgt Ion:172 Resp: 39466
 Ion Ratio Lower Upper
 172 100
 171 34.7 30.1 45.1
 170 23.4 21.8 32.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BE092456.D

Acq: 17 Oct 2016 17:09

Instrument :

BNA_E

ClientSampleId :

KY038PS027-160927

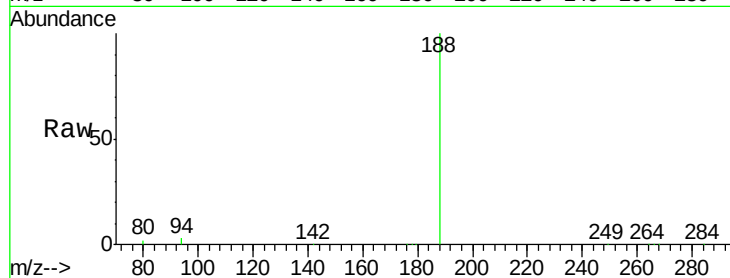
Tgt Ion:188 Resp: 82316

Ion Ratio Lower Upper

188 100

94 2.8 3.2 4.8#

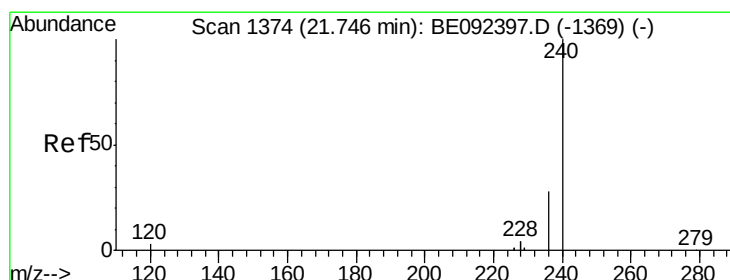
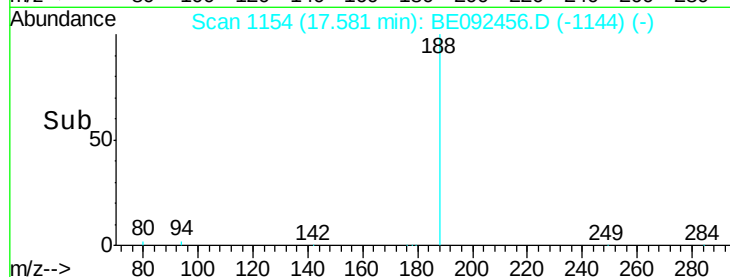
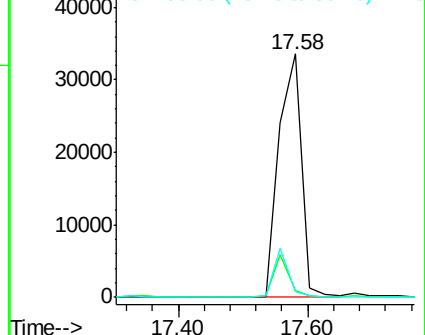
80 2.2 2.6 3.8#



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: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092456.D

Acq: 17 Oct 2016 17:09

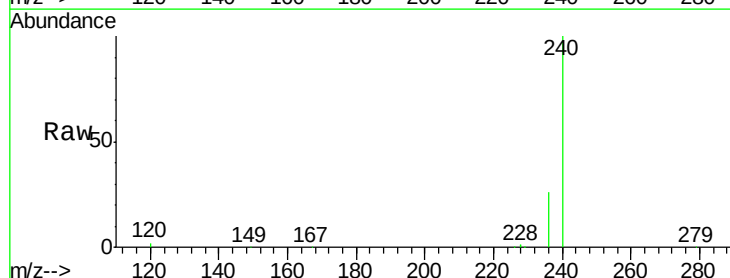
Tgt Ion:240 Resp: 117803

Ion Ratio Lower Upper

240 100

120 1.7 2.6 4.0#

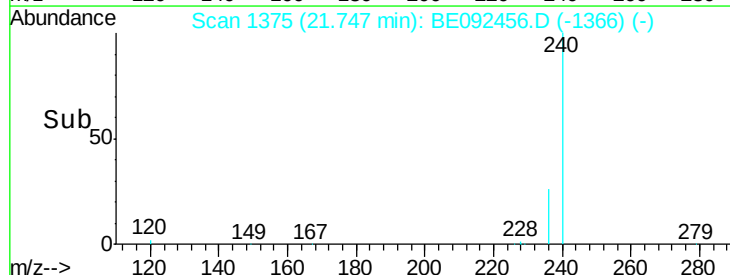
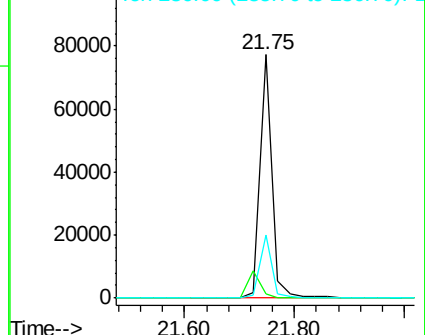
236 26.2 24.6 37.0

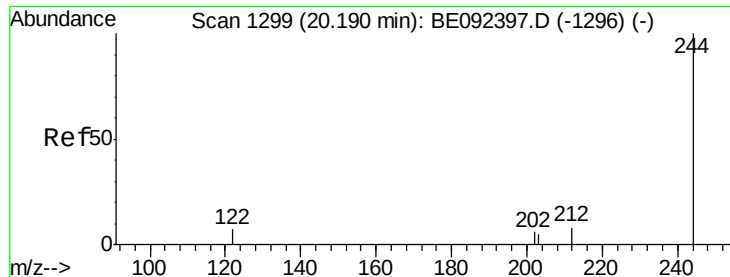


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

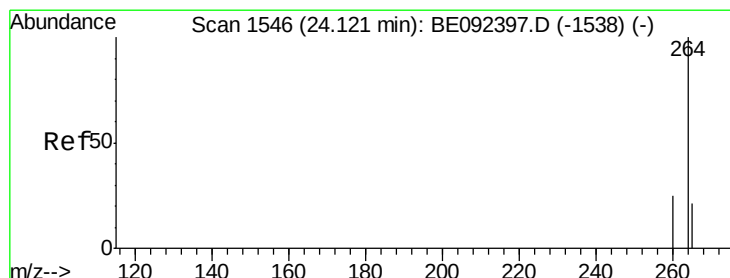
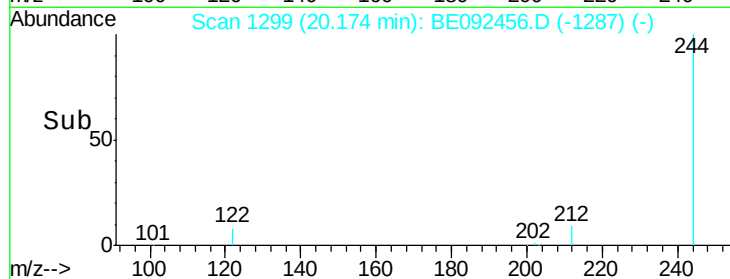
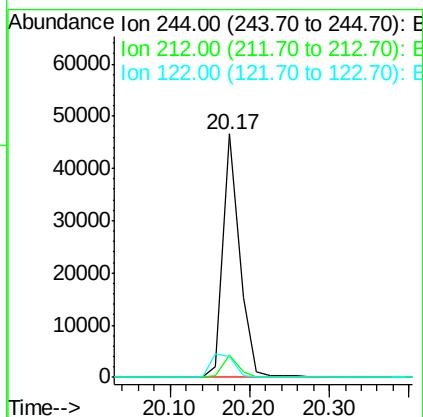
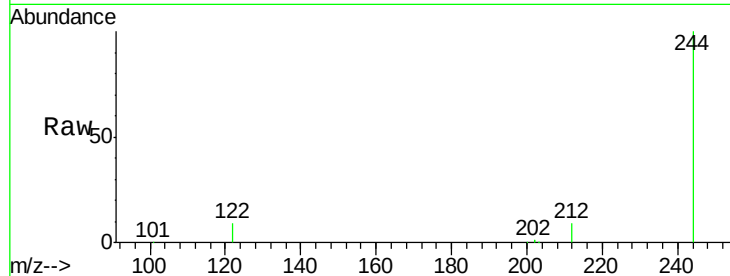




#26
 Terphenyl-d14
 Concen: 4.60 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BE092456.D
 Acq: 17 Oct 2016 17:09

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-160927

Tgt Ion: 244 Resp: 67288
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.7 10.1
 122 8.5 3.6 5.4#



#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.11 min Scan# 1546
 Delta R.T. 0.02 min
 Lab File: BE092456.D
 Acq: 17 Oct 2016 17:09

Tgt Ion: 264 Resp: 93282
 Ion Ratio Lower Upper
 264 100
 260 26.9 20.1 30.1
 265 20.7 17.9 26.9

