

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
 Data File : BE092337.D
 Acq On : 1 Sep 2016 20:13
 Operator : UM/SJ
 Sample : PB93078BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB93078BL

Quant Time: Sep 02 11:10:44 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 11:02:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	9361	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	39565	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	21256	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	47584	5.00	ng	0.00
24) Chrysene-d12	21.75	240	61723	5.00	ng	0.00
31) Perylene-d12	24.12	264	60041	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	18754	7.53	ng	0.00
5) Phenol-d6	7.34	99	23556	6.83	ng	-0.02
8) Nitrobenzene-d5	9.34	82	9403	3.25	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	4855	5.84	ng	0.00
14) 2-Fluorobiphenyl	13.44	172	22559	3.48	ng	0.00
26) Terphenyl-d14	20.17	244	29053	3.42	ng	-0.02

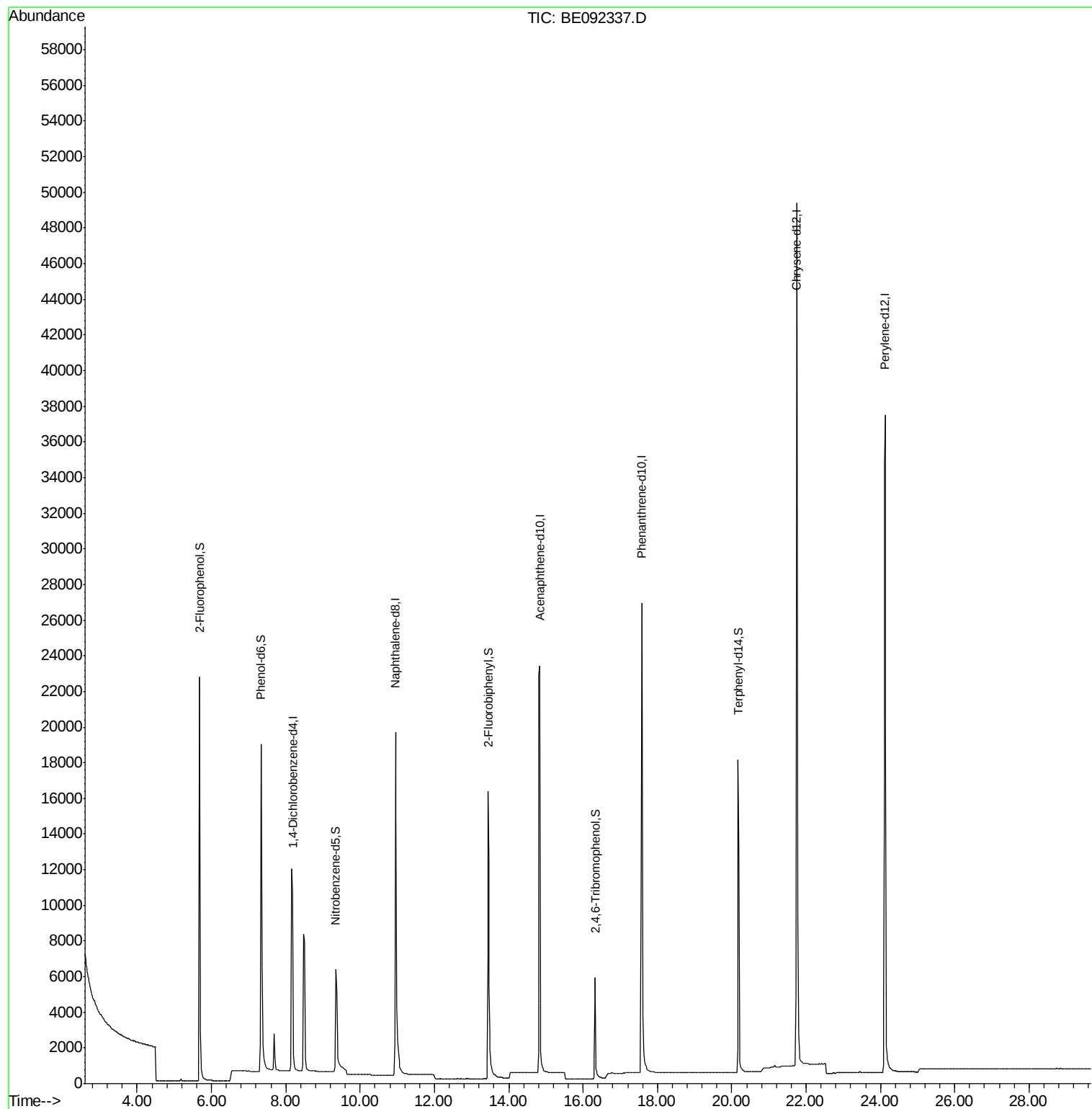
Target Compounds	Qvalue
------------------	--------

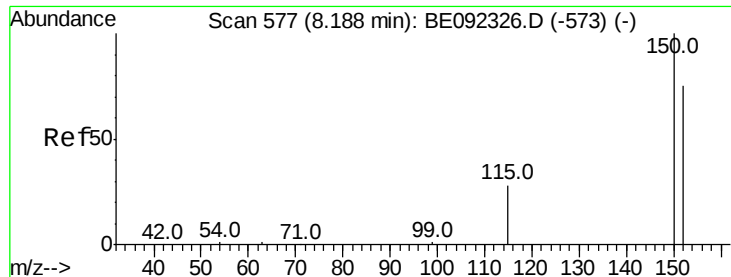
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092337.D
Acq On : 1 Sep 2016 20:13
Operator : UM/SJ
Sample : PB93078BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB93078BL

Quant Time: Sep 02 11:10:44 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 11:02:43 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.19 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE092337.D

Acq: 1 Sep 2016 20:13

Instrument :

BNA_E

ClientSampleId :

PB93078BL

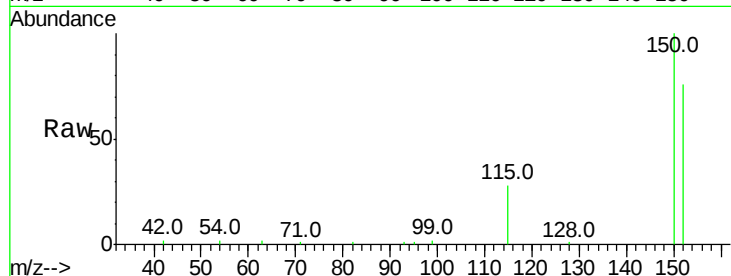
Tot Ion:152 Resp: 9361

Ion Ratio Lower Upper

152 100

150 131.7 106.0 159.0

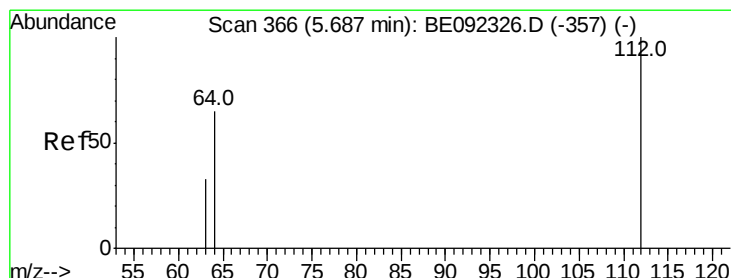
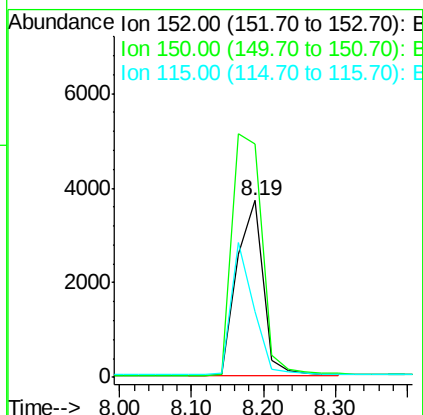
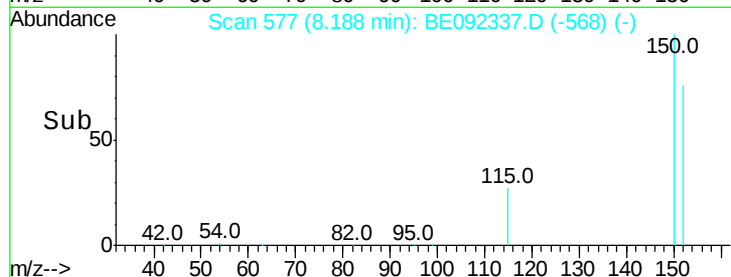
115 37.0 31.2 46.8



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: 7.53 ng

RT: 5.68 min Scan# 365

Delta R.T. -0.01 min

Lab File: BE092337.D

Acq: 1 Sep 2016 20:13

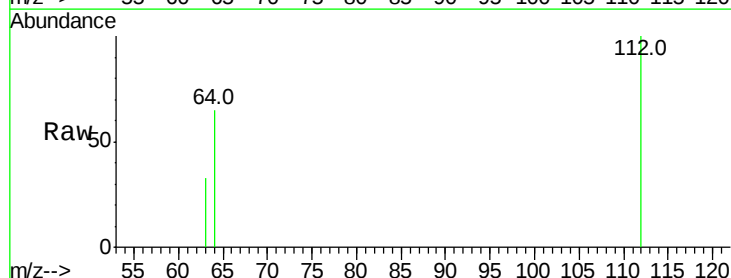
Tgt Ion:112 Resp: 18754

Ion Ratio Lower Upper

112 100

64 66.7 53.5 80.3

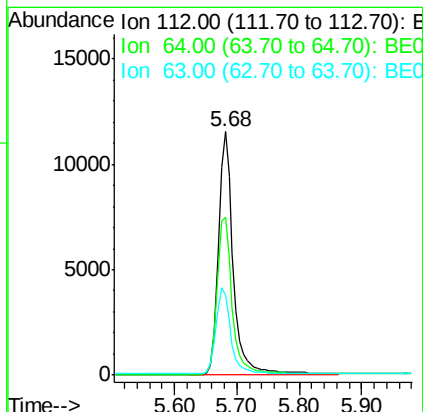
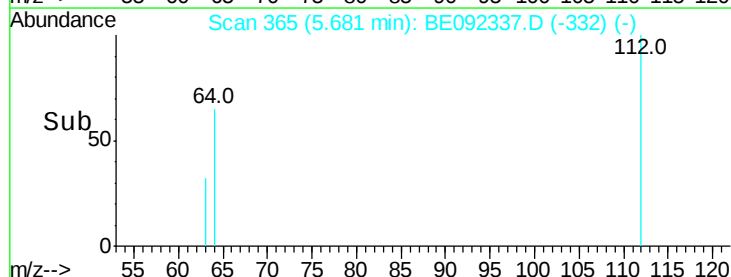
63 35.7 27.9 41.9

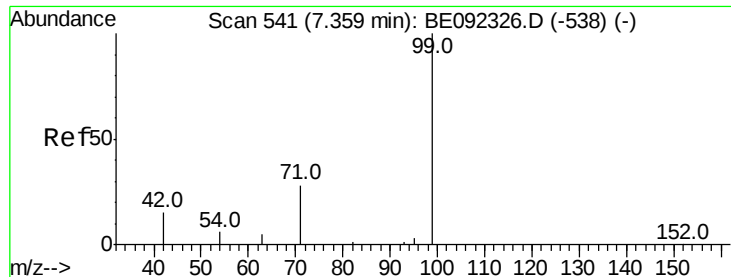


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 6.83 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092337.D

Acq: 1 Sep 2016 20:13

Instrument :

BNA_E

ClientSampleId :

PB93078BL

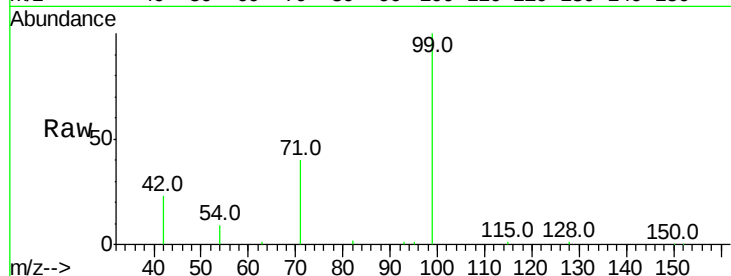
Tot Ion: 99 Resp: 23556

Ion Ratio Lower Upper

99 100

42 22.9 0.0 0.0#

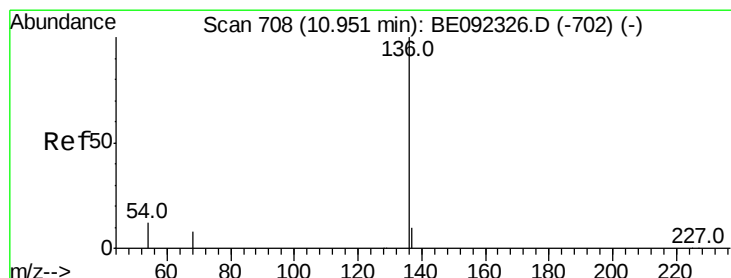
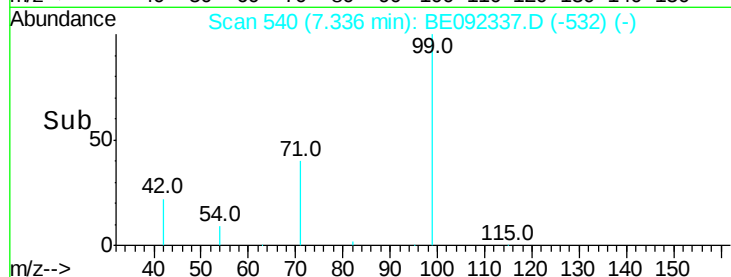
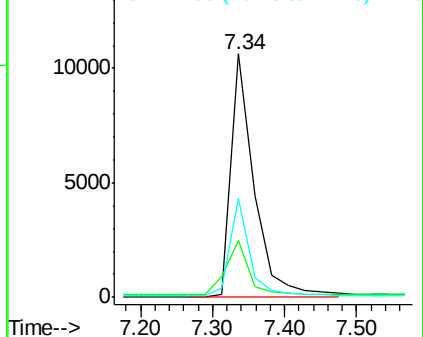
71 35.0 30.6 45.8



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: BE092337.D

Acq: 1 Sep 2016 20:13

Tgt Ion: 136 Resp: 39565

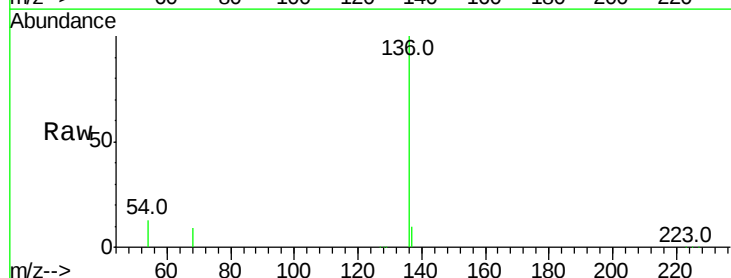
Ion Ratio Lower Upper

136 100

137 10.3 8.2 12.4

54 12.8 9.6 14.4

68 8.9 6.7 10.1

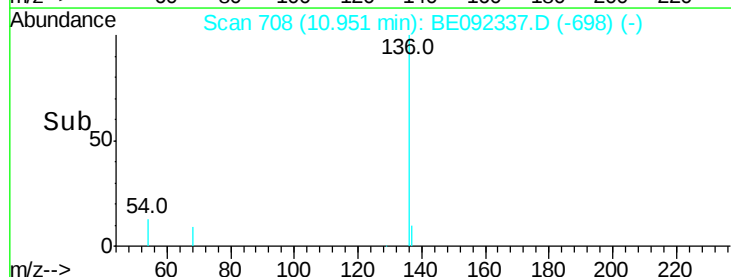
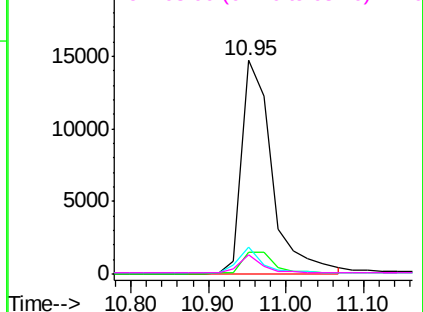


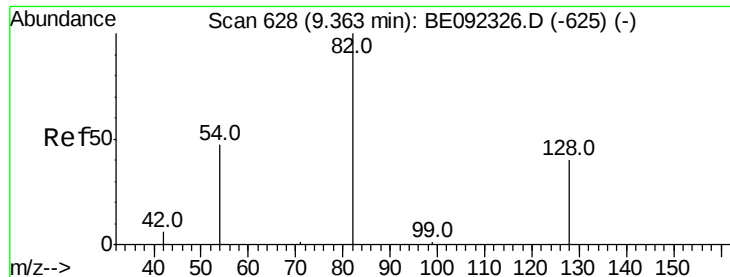
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.25 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092337.D

Acq: 1 Sep 2016 20:13

Instrument :

BNA_E

ClientSampleId :

PB93078BL

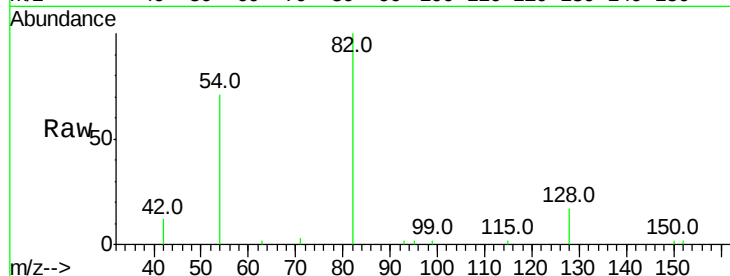
Tot Ion: 82 Resp: 9403

Ion Ratio Lower Upper

82 100

128 16.9 39.0 58.4#

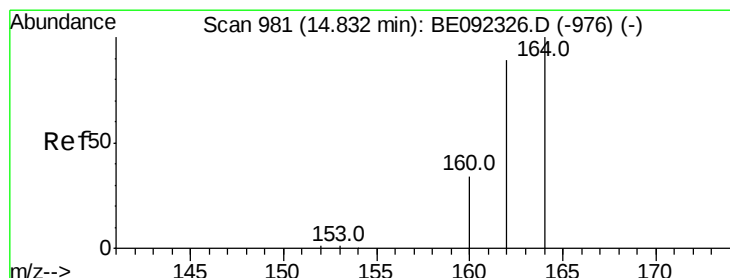
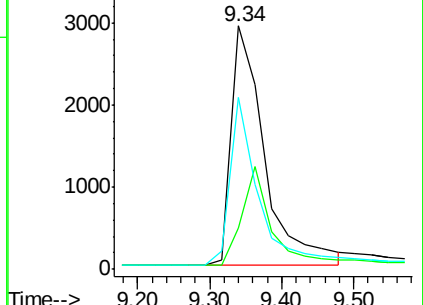
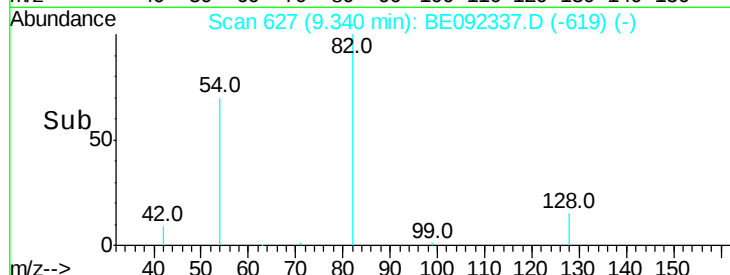
54 70.6 44.8 67.2#



Abundance Ion 82.00 (81.70 to 82.70): BE092337.D (-619) (-)

Ion 128.00 (127.70 to 128.70): BE092337.D (-619) (-)

Ion 54.00 (53.70 to 54.70): BE092337.D (-619) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.83 min Scan# 981

Delta R.T. -0.00 min

Lab File: BE092337.D

Acq: 1 Sep 2016 20:13

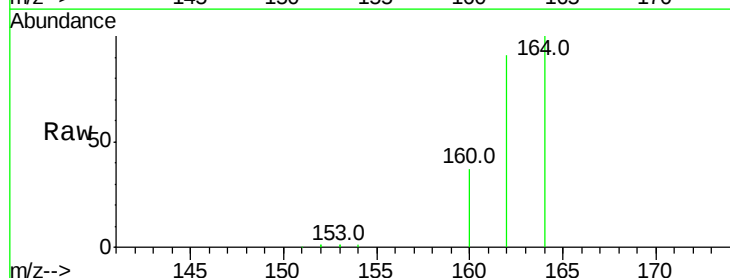
Tgt Ion: 164 Resp: 21256

Ion Ratio Lower Upper

164 100

162 90.6 71.4 107.0

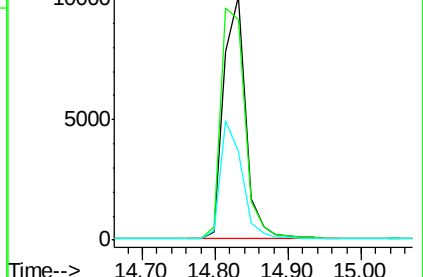
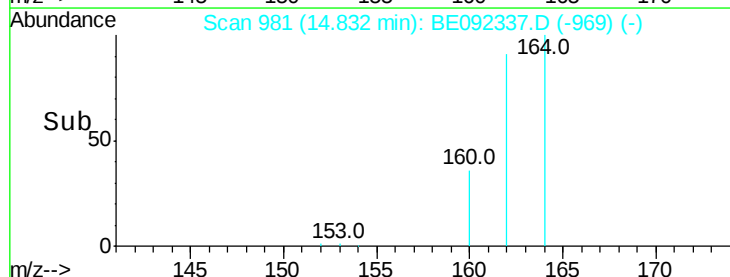
160 36.5 27.4 41.2

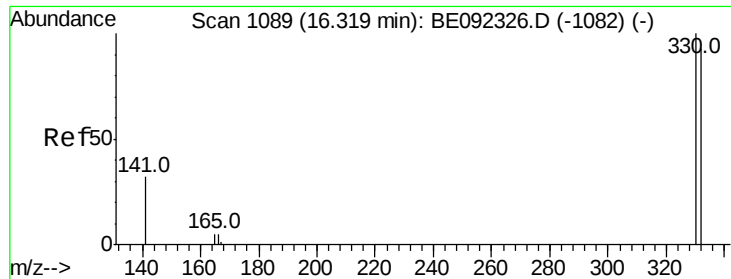


Abundance Ion 164.00 (163.70 to 164.70): BE092337.D (-969) (-)

Ion 162.00 (161.70 to 162.70): BE092337.D (-969) (-)

Ion 160.00 (159.70 to 160.70): BE092337.D (-969) (-)

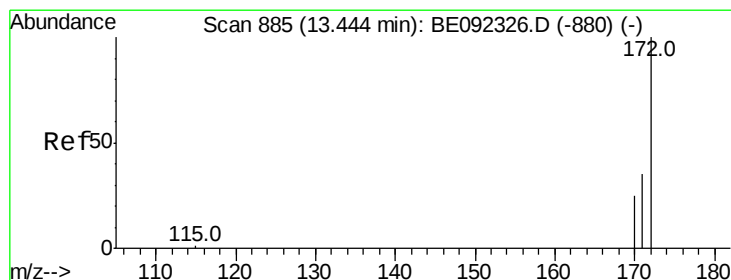
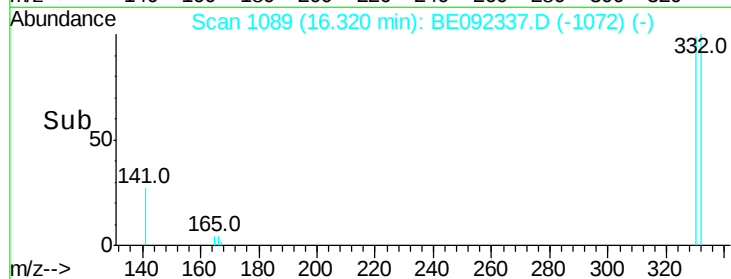
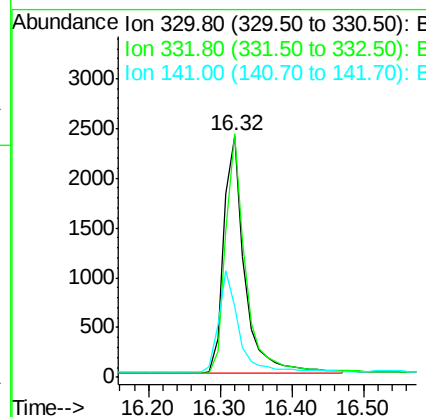
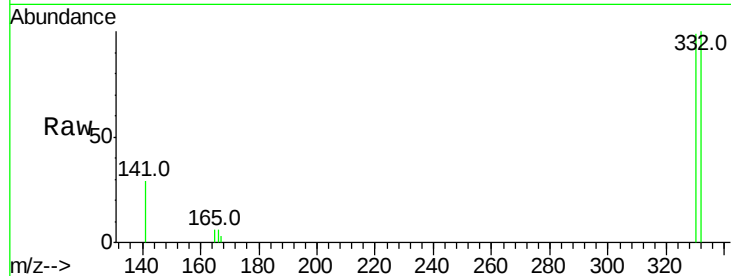




#13
 2,4,6-Tribromophenol
 Concen: 5.84 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BE092337.D
 Acq: 1 Sep 2016 20:13

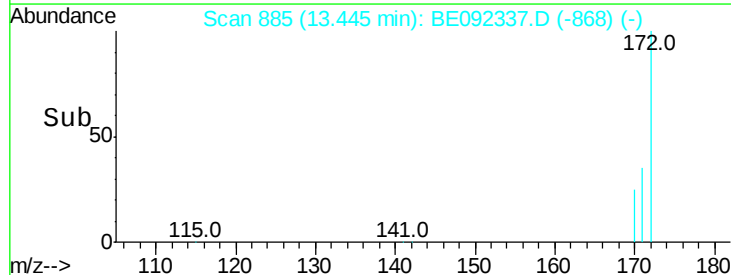
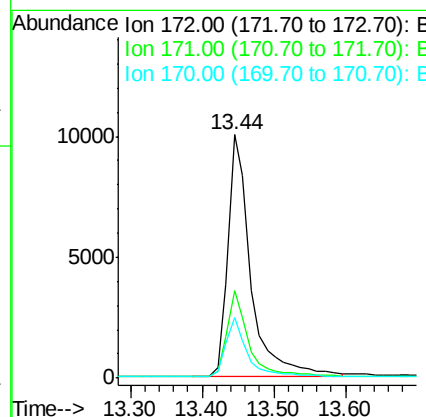
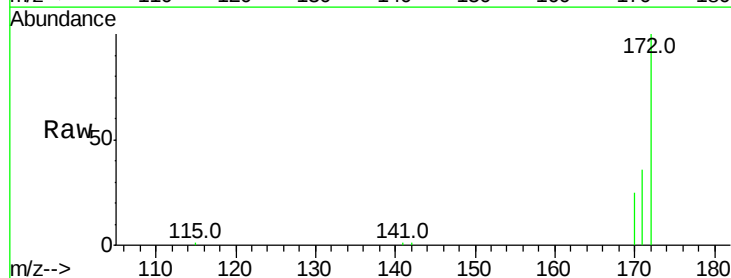
Instrument :
 BNA_E
 ClientSampleId :
 PB93078BL

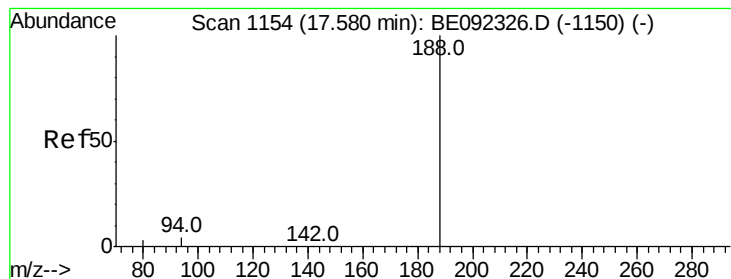
Tot Ion:330 Resp: 4855
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.0
 141 41.1 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 3.48 ng
 RT: 13.44 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BE092337.D
 Acq: 1 Sep 2016 20:13

Tgt Ion:172 Resp: 22559
 Ion Ratio Lower Upper
 172 100
 171 35.7 30.1 45.1
 170 25.0 21.8 32.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092337.D

Acq: 1 Sep 2016 20:13

Instrument :

BNA_E

ClientSampleId :

PB93078BL

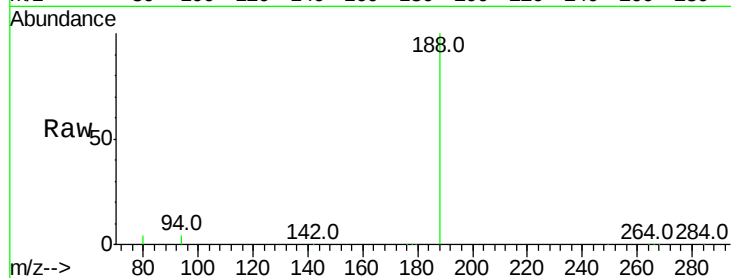
Tot Ion:188 Resp: 47584

Ion Ratio Lower Upper

188 100

94 4.3 3.2 4.8

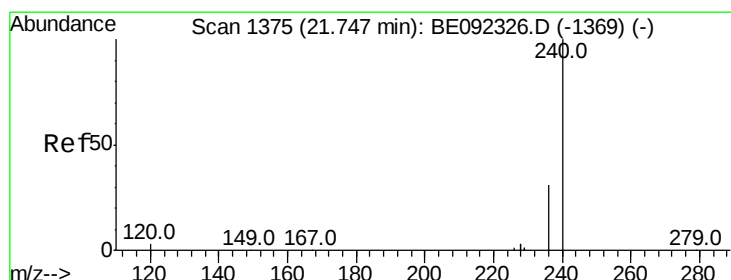
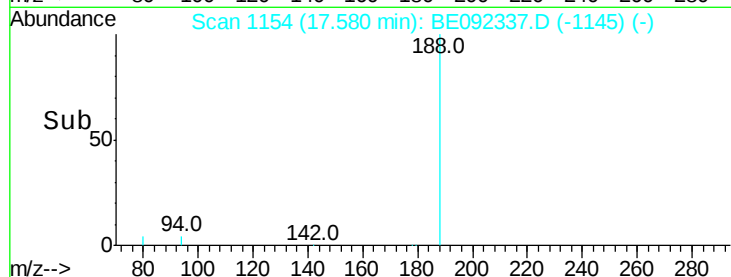
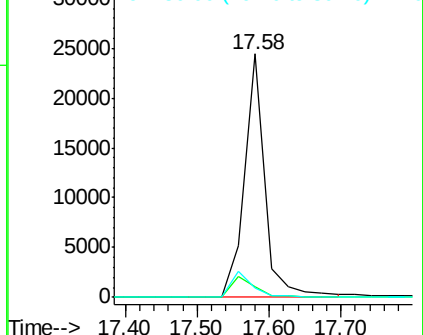
80 3.9 2.6 3.8#



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: 21.75 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE092337.D

Acq: 1 Sep 2016 20:13

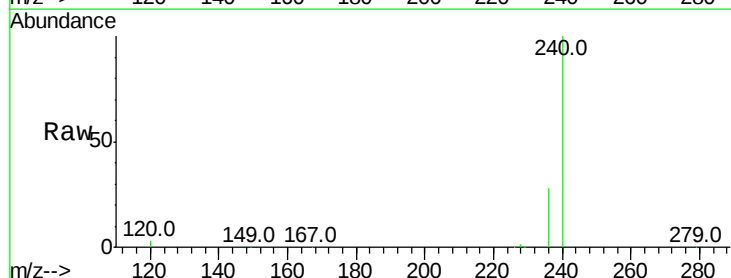
Tgt Ion:240 Resp: 61723

Ion Ratio Lower Upper

240 100

120 3.4 2.6 4.0

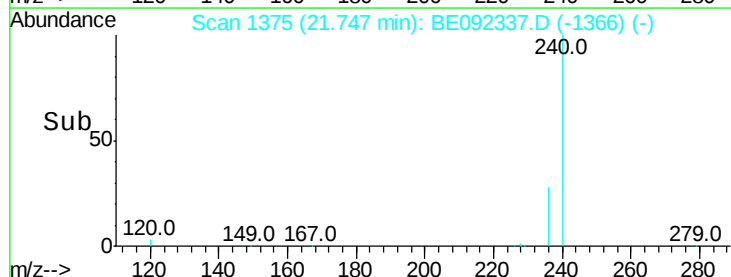
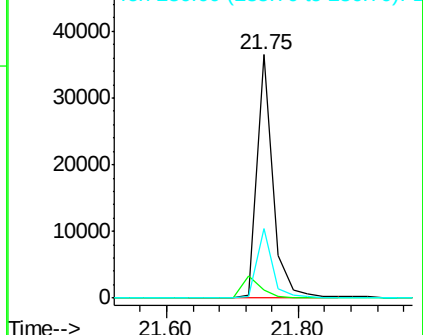
236 28.4 24.6 37.0

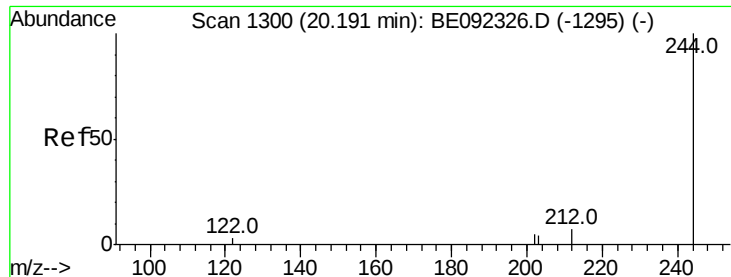


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

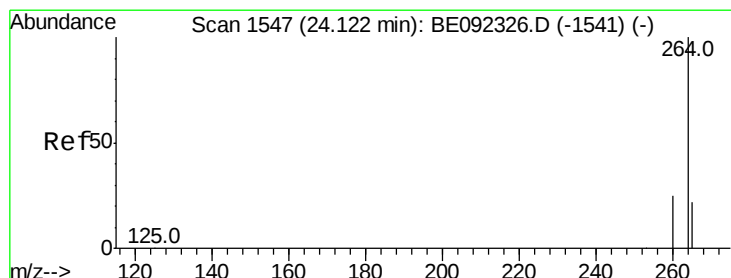
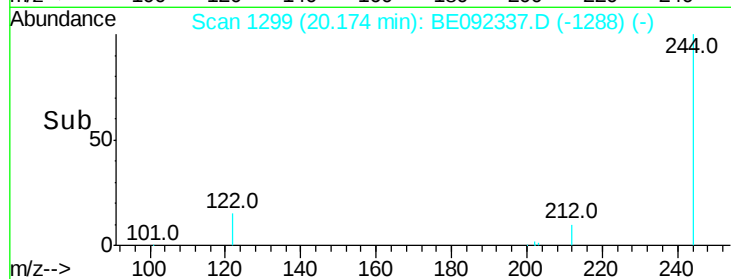
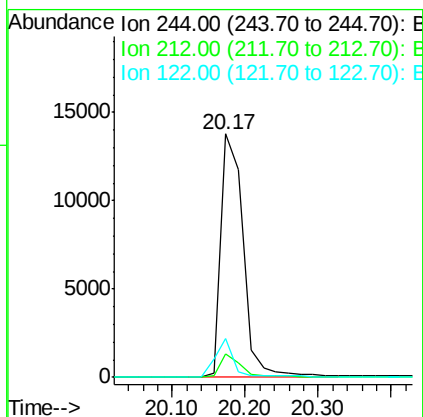
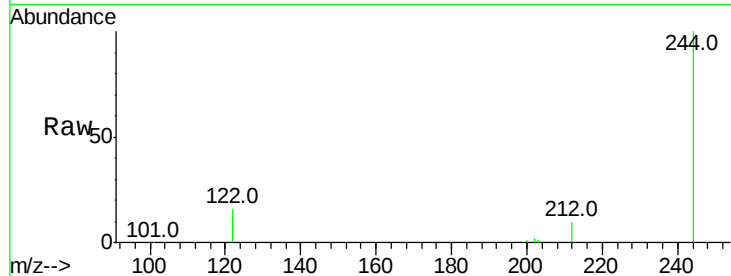




#26
 Terphenyl-d14
 Concen: 3.42 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BE092337.D
 Acq: 1 Sep 2016 20:13

Instrument :
 BNA_E
 ClientSampleId :
 PB93078BL

Tot Ion:244 Resp: 29053
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.7 10.1
 122 15.7 3.6 5.4#



#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.12 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BE092337.D
 Acq: 1 Sep 2016 20:13

Tgt Ion:264 Resp: 60041
 Ion Ratio Lower Upper
 264 100
 260 24.2 20.1 30.1
 265 22.7 17.9 26.9

