

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
 Data File : BE089428.D
 Acq On : 30 Jan 2015 1:36
 Operator : TP/IZ
 Sample : G1110-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MPE-1

Quant Time: Jan 30 07:41:55 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE012915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 03:48:17 2015
 Response via : Initial Calibration

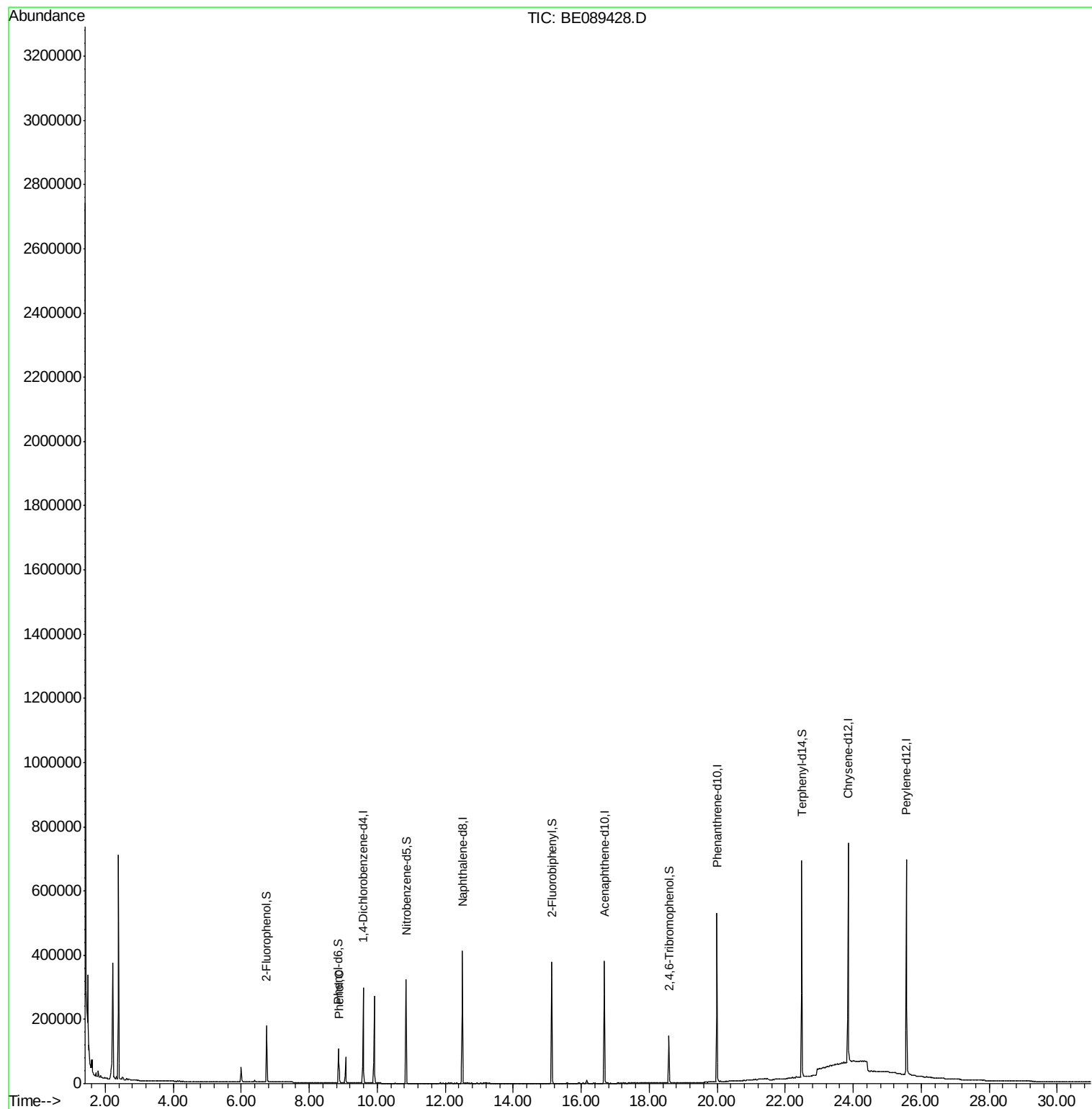
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	117641	5.00	ng	0.00
7) Naphthalene-d8	12.50	136	442336	5.00	ng	0.00
13) Acenaphthene-d10	16.68	164	228401	5.00	ng	0.00
17) Phenanthrene-d10	19.99	188	492882	5.00	ng	0.00
20) Chrysene-d12	23.85	240	608586	5.00	ng	0.00
27) Perylene-d12	25.57	264	632037	5.00	ng	0.02
System Monitoring Compounds						
3) 2-Fluorophenol	6.74	112	117187	2.65	ng	0.00
4) Phenol-d6	8.86	99	85779	1.63	ng	0.00
8) Nitrobenzene-d5	10.85	82	230297	6.40	ng	0.00
14) 2,4,6-Tribromophenol	18.58	330	81432	12.92	ng	0.00
15) 2-Fluorobiphenyl	15.13	172	336648	5.28	ng	0.00
22) Terphenyl-d14	22.49	244	568489	8.08	ng	0.00
Target Compounds						
5) Phenol	8.88	94	30612	0.53	ng	Qvalue 93

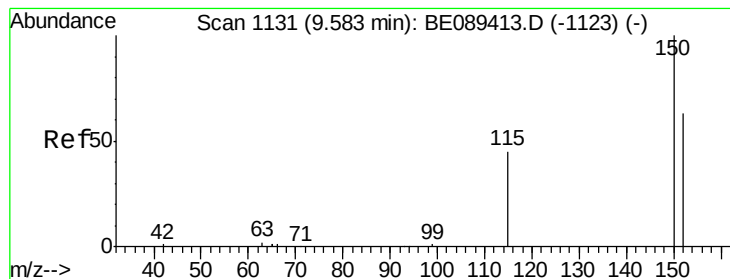
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.58 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BE089428.D

Acq: 30 Jan 2015 1:36

Instrument :

BNA_E

ClientSampleId :

MPE-1

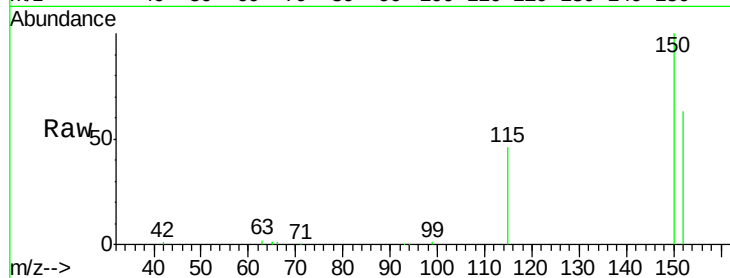
Tgt Ion:152 Resp: 117641

Ion Ratio Lower Upper

152 100

150 158.0 126.1 189.1

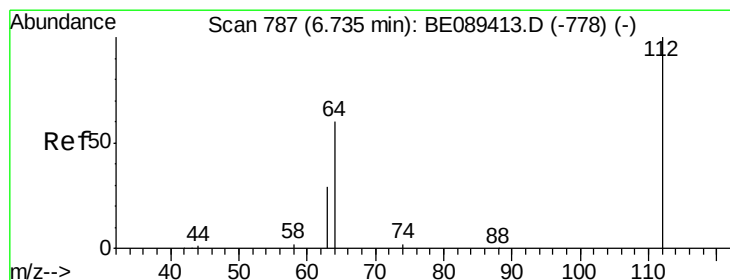
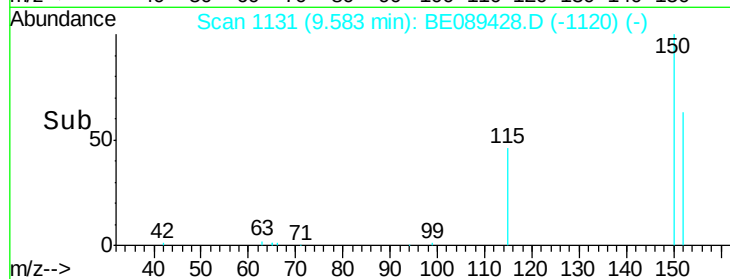
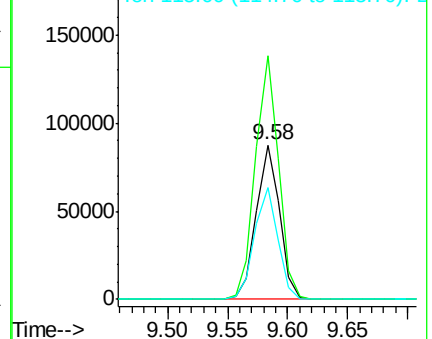
115 72.2 57.1 85.7



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



#3

2-Fluorophenol

Concen: 2.65 ng

RT: 6.74 min Scan# 788

Delta R.T. 0.01 min

Lab File: BE089428.D

Acq: 30 Jan 2015 1:36

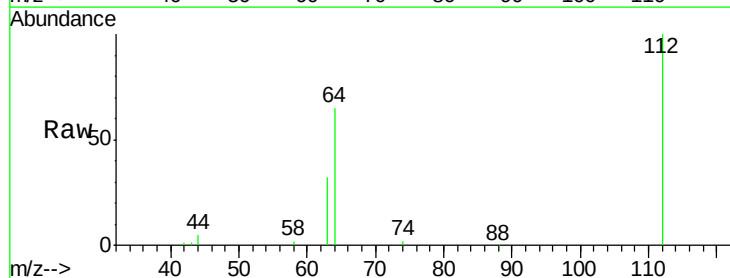
Tgt Ion:112 Resp: 117187

Ion Ratio Lower Upper

112 100

64 64.5 48.2 72.4

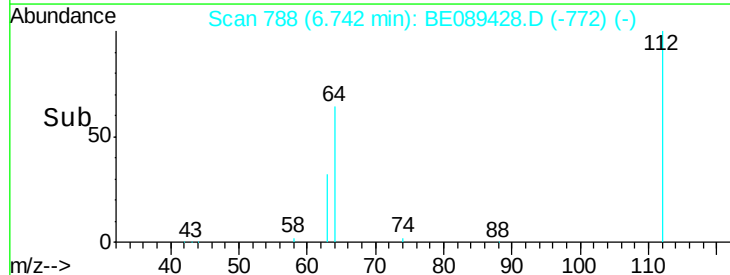
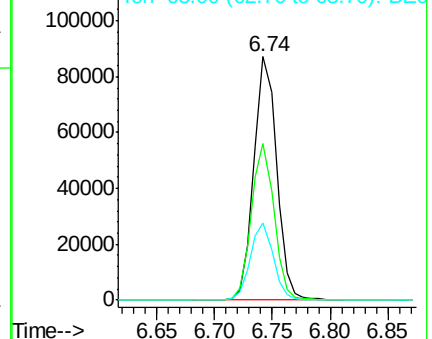
63 31.8 23.5 35.3

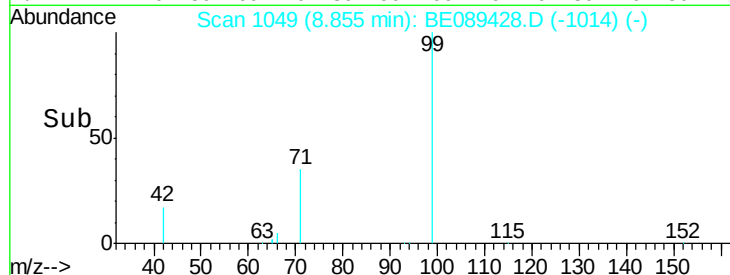
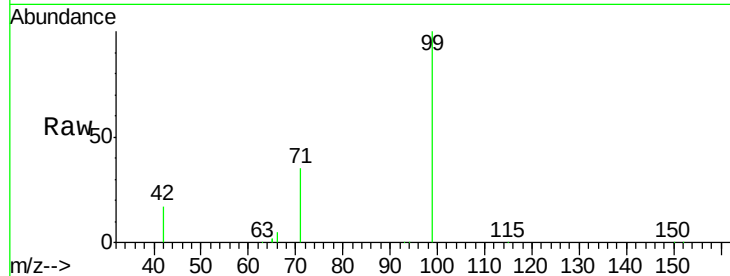
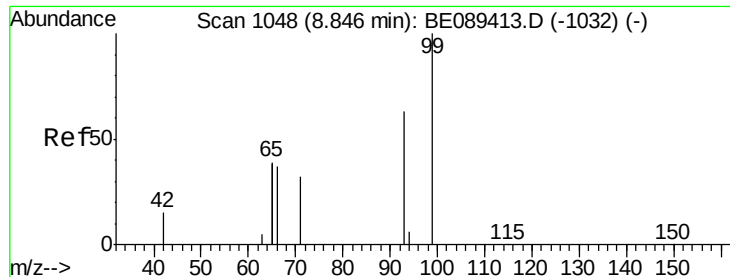


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#4

Phenol-d6

Concen: 1.63 ng

RT: 8.86 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BE089428.D

Acq: 30 Jan 2015 1:36

Instrument :

BNA_E

ClientSampleId :

MPE-1

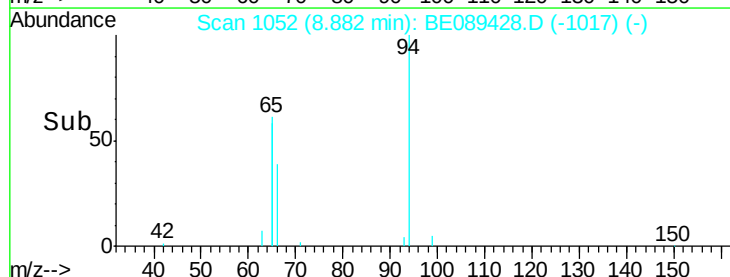
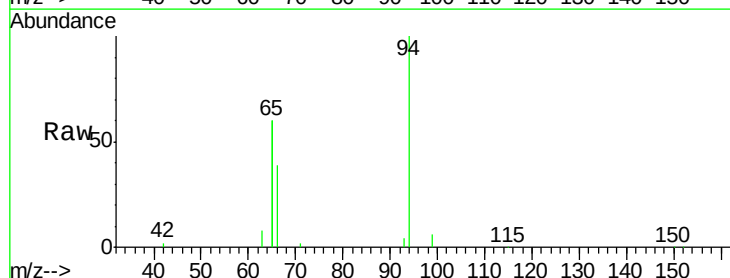
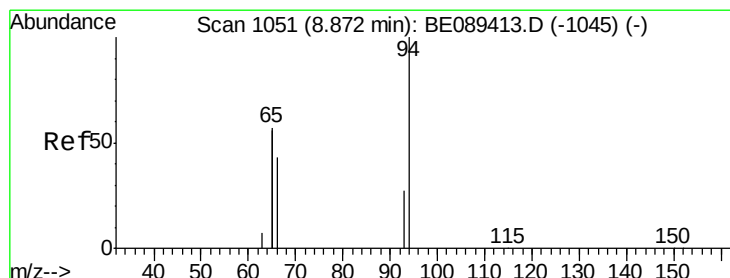
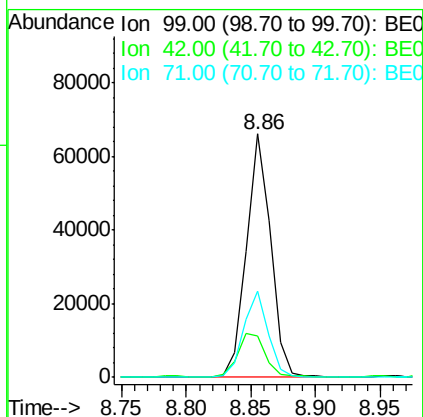
Tgt Ion: 99 Resp: 85779

Ion Ratio Lower Upper

99 100

42 16.9 11.9 17.9

71 35.5 25.8 38.6



#5

Phenol

Concen: 0.53 ng

RT: 8.88 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BE089428.D

Acq: 30 Jan 2015 1:36

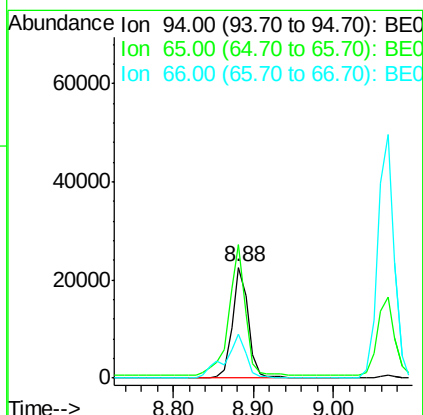
Tgt Ion: 94 Resp: 30612

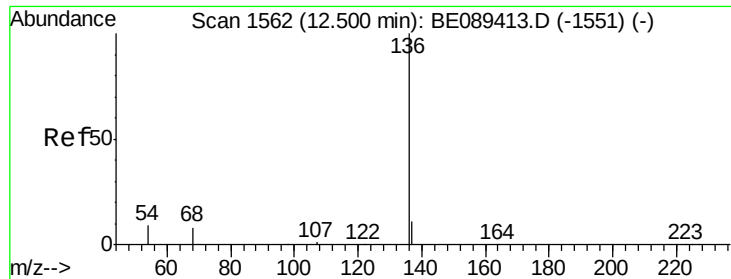
Ion Ratio Lower Upper

94 100

65 120.7 93.3 133.3

66 39.4 23.6 63.6





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.50 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BE089428.D

Acq: 30 Jan 2015 1:36

Instrument :

BNA_E

ClientSampleId :

MPE-1

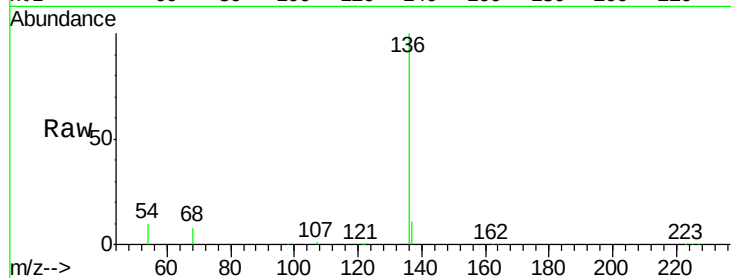
Tgt Ion: 136 Resp: 442336

Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

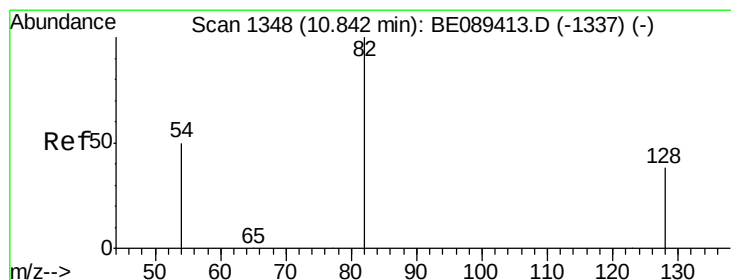
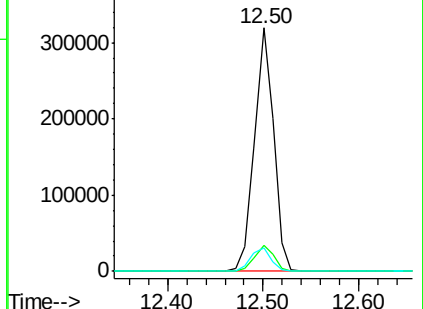
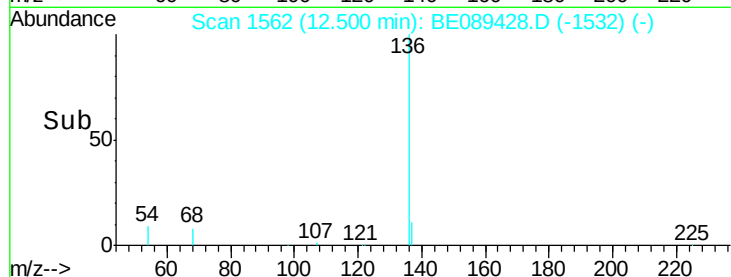
54 9.5 7.5 11.3



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



#8

Nitrobenzene-d5

Concen: 6.40 ng

RT: 10.85 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BE089428.D

Acq: 30 Jan 2015 1:36

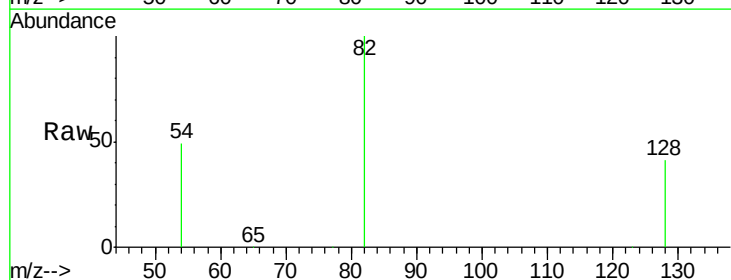
Tgt Ion: 82 Resp: 230297

Ion Ratio Lower Upper

82 100

128 40.9 31.0 46.4

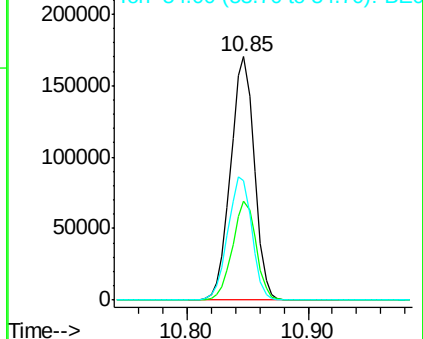
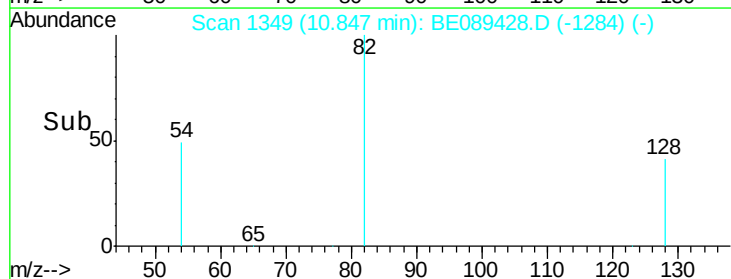
54 48.8 39.8 59.6

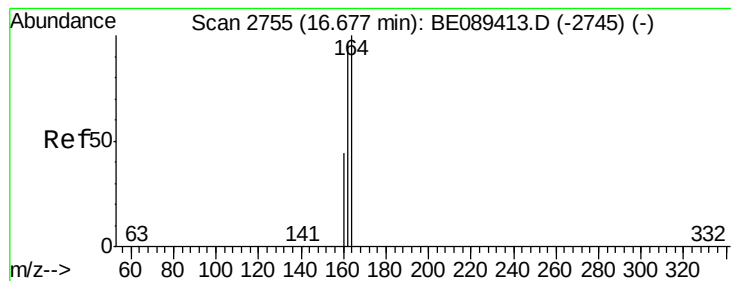


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 16.68 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BE089428.D

Acq: 30 Jan 2015 1:36

Instrument :

BNA_E

ClientSampleId :

MPE-1

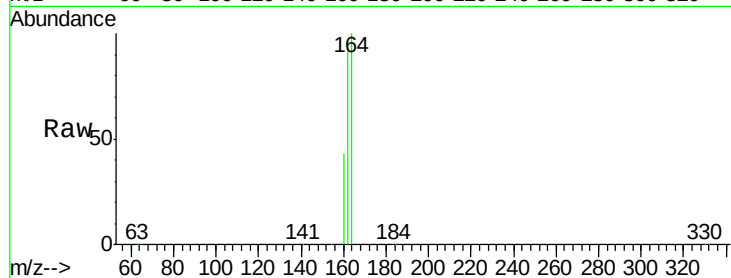
Tgt Ion:164 Resp: 228401

Ion Ratio Lower Upper

164 100

162 95.8 77.0 115.6

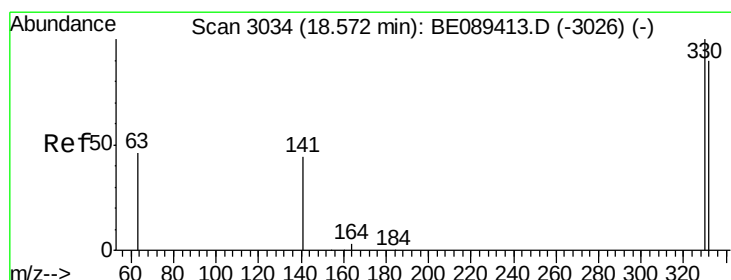
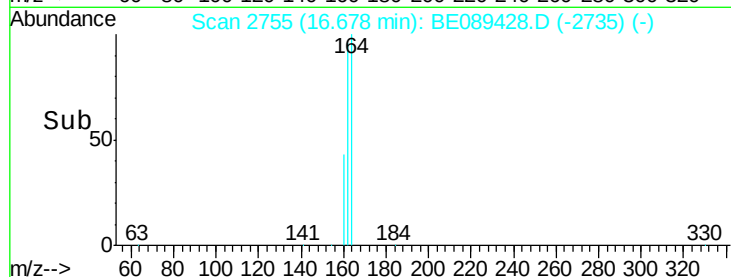
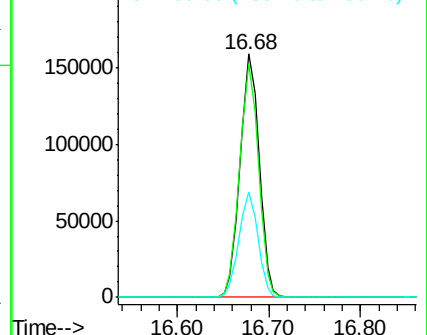
160 43.4 35.0 52.4



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



#14

2,4,6-Tribromophenol

Concen: 12.92 ng

RT: 18.58 min Scan# 3035

Delta R.T. 0.01 min

Lab File: BE089428.D

Acq: 30 Jan 2015 1:36

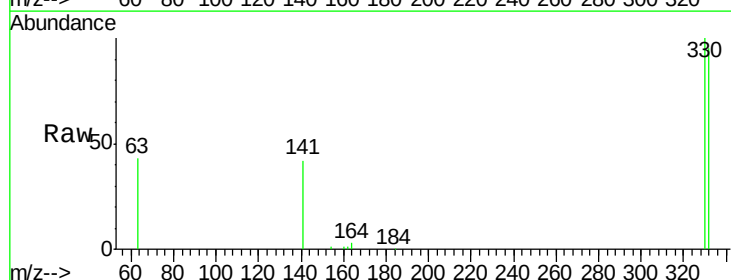
Tgt Ion:330 Resp: 81432

Ion Ratio Lower Upper

330 100

332 95.1 76.0 114.0

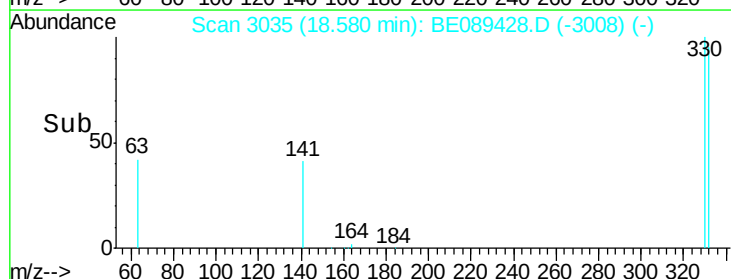
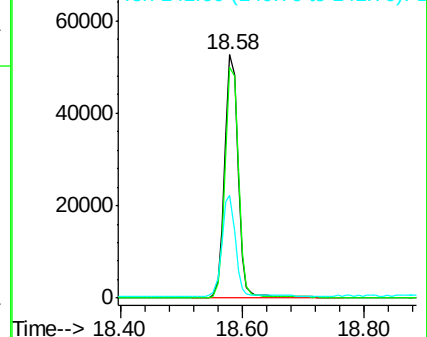
141 40.8 35.6 53.4

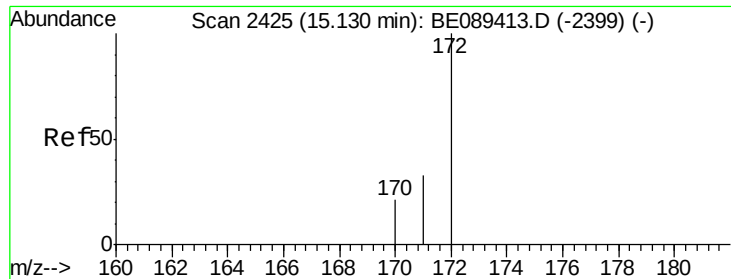


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

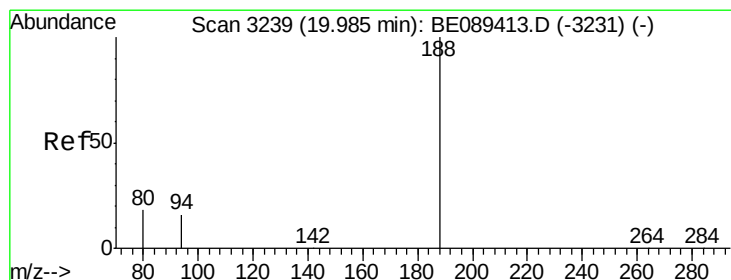
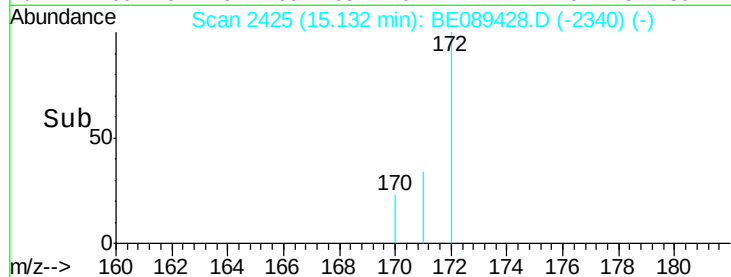
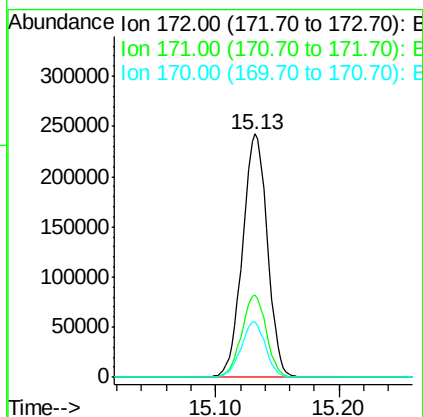
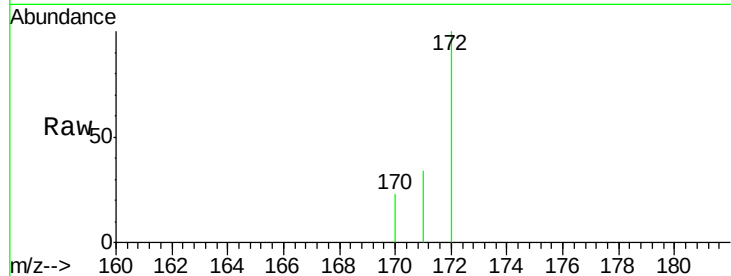




#15
2-Fluorobiphenyl
Concen: 5.28 ng
RT: 15.13 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BE089428.D
Acq: 30 Jan 2015 1:36

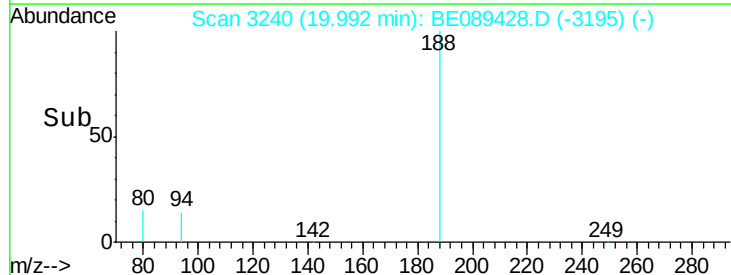
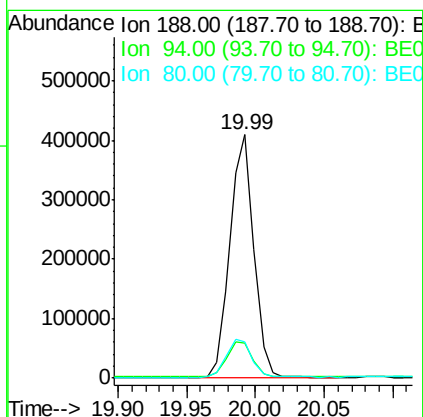
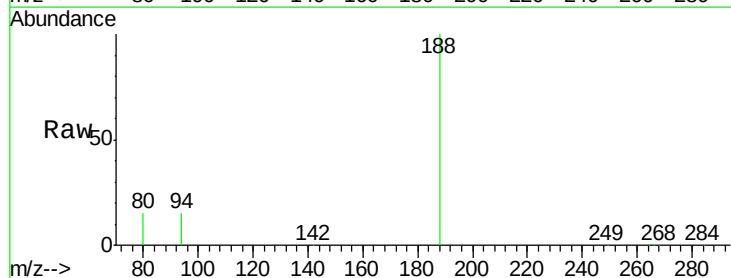
Instrument :
BNA_E
ClientSampleId :
MPE-1

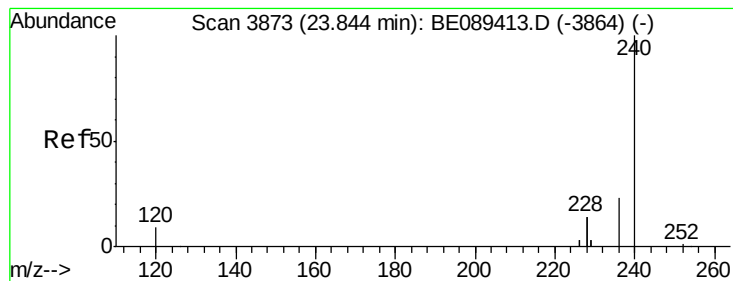
Tgt Ion:172 Resp: 336648
Ion Ratio Lower Upper
172 100
171 33.9 26.6 39.8
170 22.7 17.1 25.7



#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BE089428.D
Acq: 30 Jan 2015 1:36

Tgt Ion:188 Resp: 492882
Ion Ratio Lower Upper
188 100
94 14.6 13.0 19.6
80 15.0 14.2 21.4





#20

Chrysene-d12

Concen: 5.00 ng

RT: 23.85 min Scan# 3874

Delta R.T. 0.01 min

Lab File: BE089428.D

Acq: 30 Jan 2015 1:36

Instrument :

BNA_E

ClientSampleId :

MPE-1

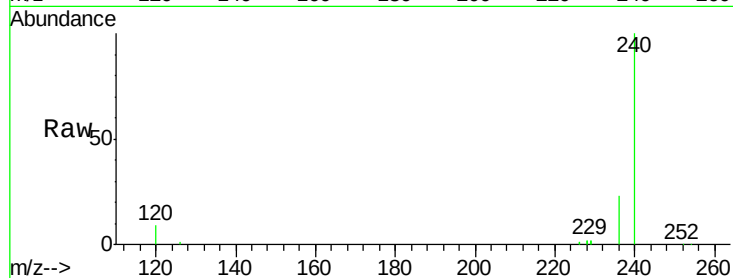
Tgt Ion:240 Resp: 608586

Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

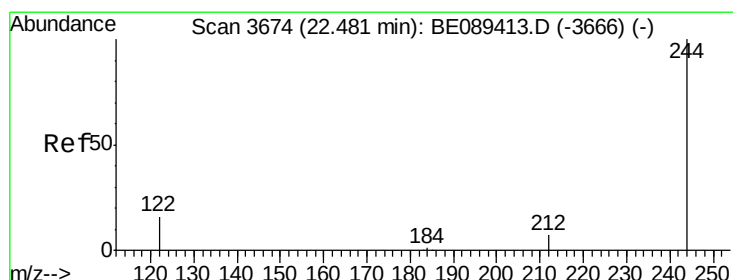
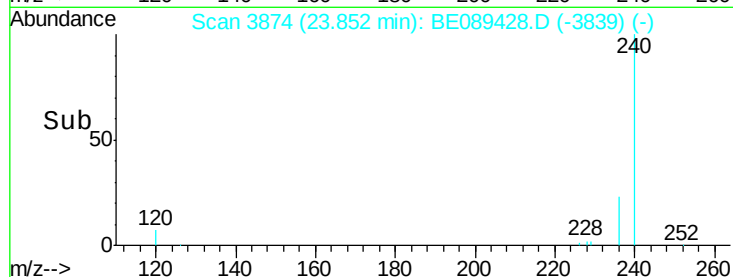
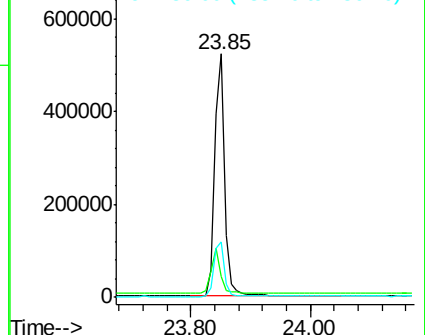
236 23.0 18.2 27.2



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



#22

Terphenyl-d14

Concen: 8.08 ng

RT: 22.49 min Scan# 3675

Delta R.T. 0.00 min

Lab File: BE089428.D

Acq: 30 Jan 2015 1:36

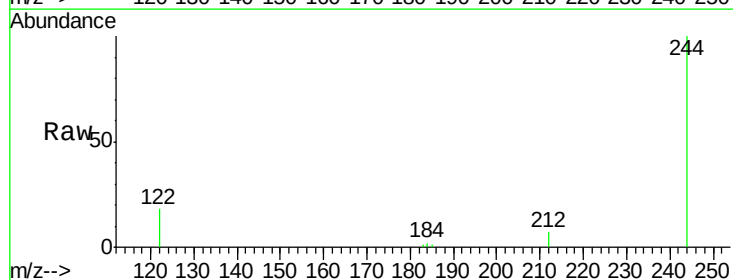
Tgt Ion:244 Resp: 568489

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

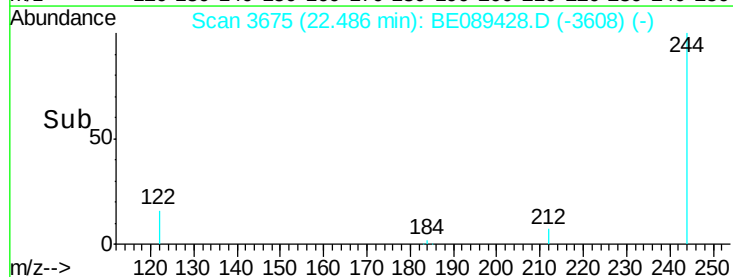
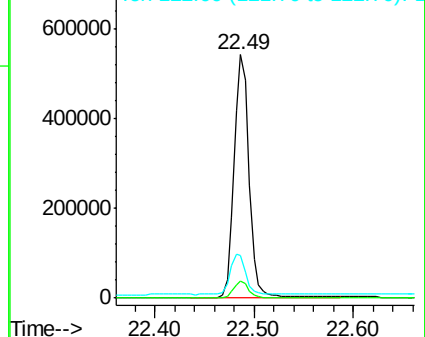
122 17.5 13.2 19.8

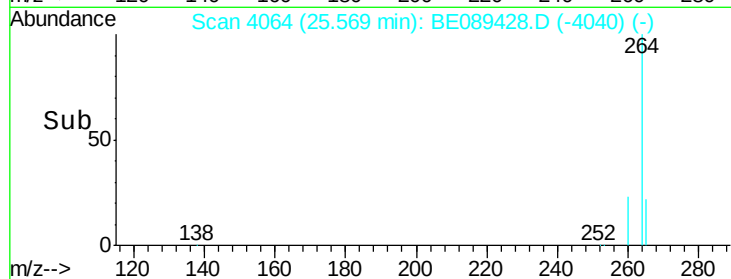
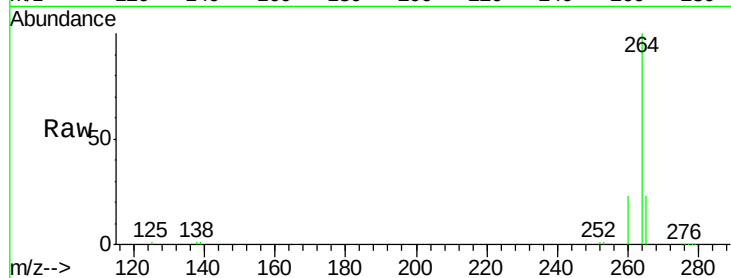
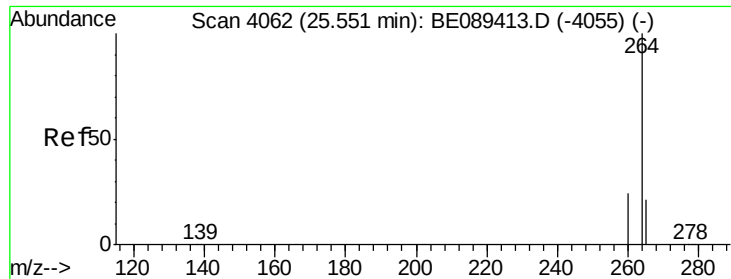


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Perylene-d12

Concen: 5.00 ng

RT: 25.57 min Scan# 4064

Delta R.T. 0.02 min

Lab File: BE089428.D

Acq: 30 Jan 2015 1:36

Instrument :

BNA_E

ClientSampleId :

MPE-1

Tgt Ion: 264 Resp: 632037

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.0

265 22.6 17.1 25.7

