

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
 Data File : BE089485.D
 Acq On : 4 Feb 2015 6:00
 Operator : TP/IZ
 Sample : G1110-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MPE-1

Quant Time: Feb 04 06:49:21 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 00:53:32 2015
 Response via : Initial Calibration

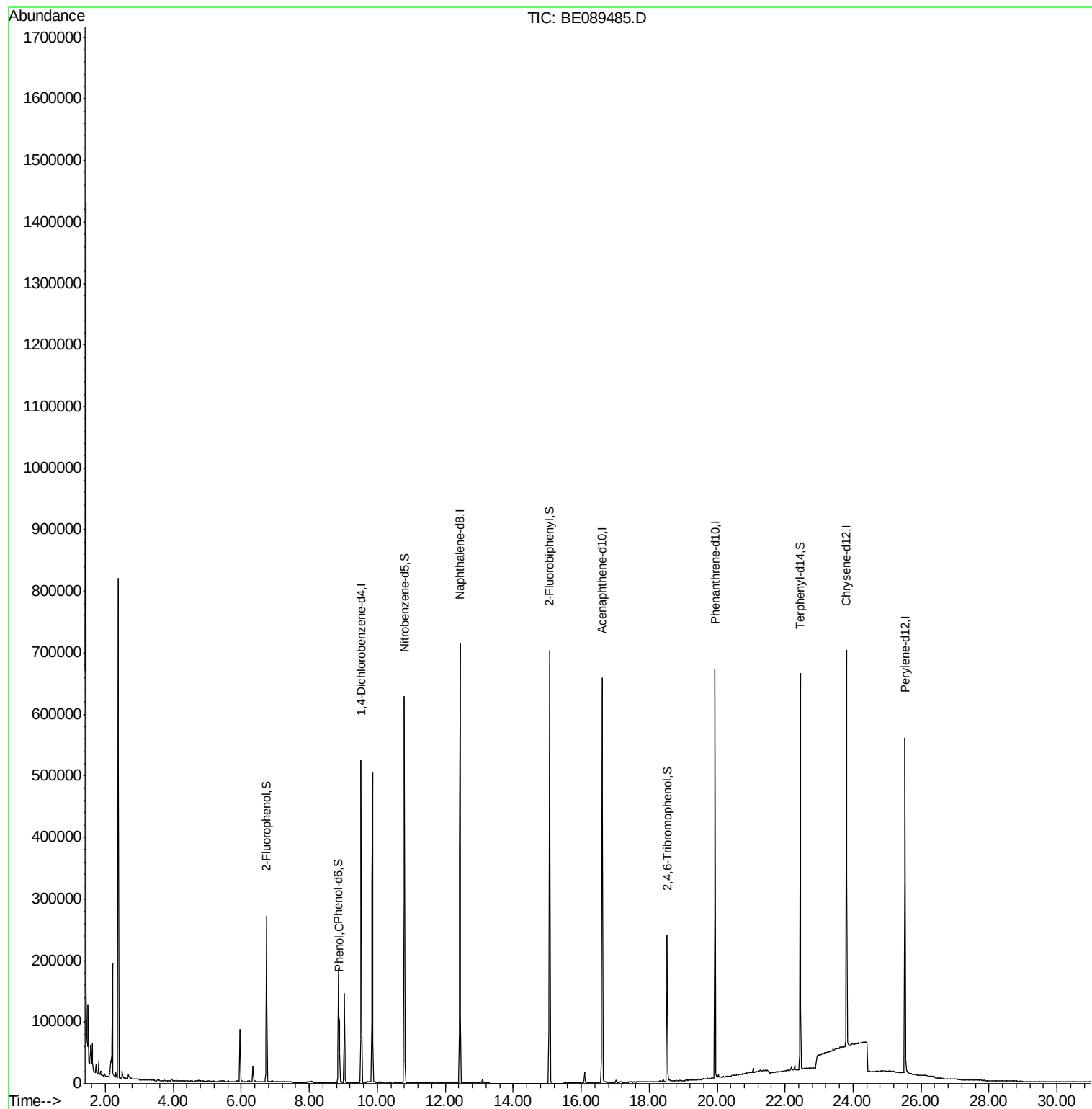
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.53	152	217360	5.00	ng	0.00
7) Naphthalene-d8	12.43	136	852808	5.00	ng	0.00
13) Acenaphthene-d10	16.62	164	409200	5.00	ng	0.00
17) Phenanthrene-d10	19.94	188	636935	5.00	ng	0.01
20) Chrysene-d12	23.81	240	511278	5.00	ng	0.03
27) Perylene-d12	25.53	264	511582	5.00	ng	0.04
System Monitoring Compounds						
3) 2-Fluorophenol	6.74	112	196980	2.80	ng	0.02
4) Phenol-d6	8.86	99	153625	1.74	ng	0.03
8) Nitrobenzene-d5	10.80	82	467535	7.25	ng	0.01
14) 2,4,6-Tribromophenol	18.53	330	136806	7.75	ng	0.02
15) 2-Fluorobiphenyl	15.07	172	649892	6.03	ng	0.00
22) Terphenyl-d14	22.45	244	576819	7.96	ng	0.02
Target Compounds						
5) Phenol	8.89	94	54053	0.56	ng	Qvalue # 56

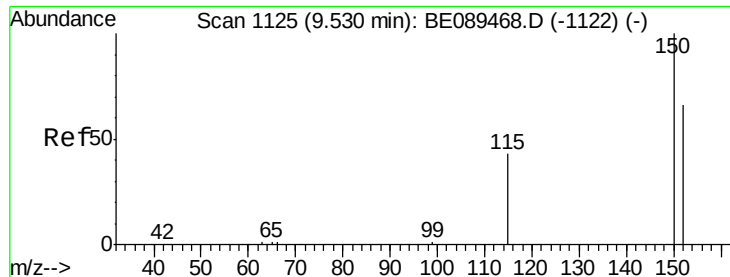
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
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Acq On : 4 Feb 2015 6:00
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Sample : G1110-12
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MPE-1

Quant Time: Feb 04 06:49:21 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 00:53:32 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.53 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BE089485.D

Acq: 4 Feb 2015 6:00

Instrument :

BNA_E

ClientSampleId :

MPE-1

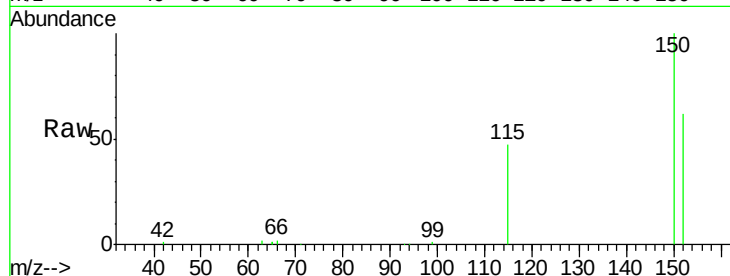
Tgt Ion:152 Resp: 217360

Ion Ratio Lower Upper

152 100

150 162.1 122.1 183.1

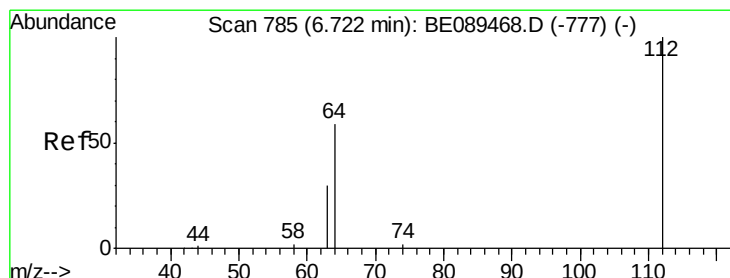
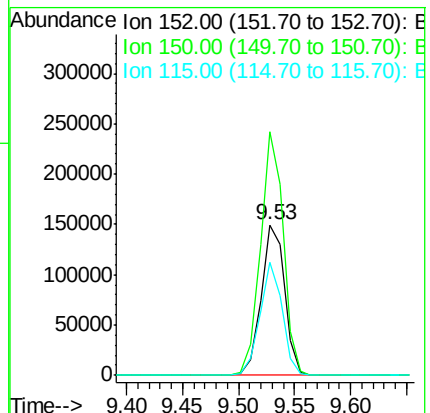
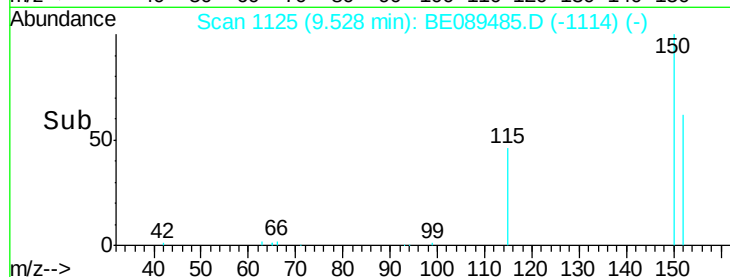
115 75.4 53.2 79.8



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



#3

2-Fluorophenol

Concen: 2.80 ng

RT: 6.74 min Scan# 788

Delta R.T. 0.02 min

Lab File: BE089485.D

Acq: 4 Feb 2015 6:00

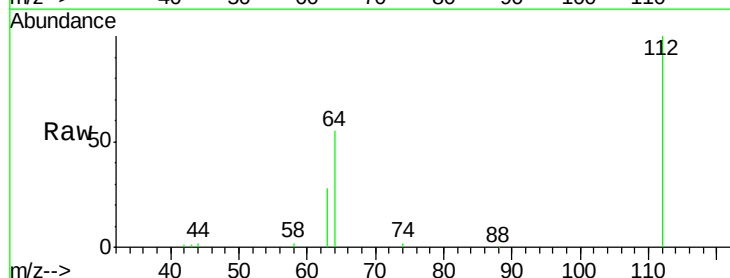
Tgt Ion:112 Resp: 196980

Ion Ratio Lower Upper

112 100

64 55.4 47.0 70.6

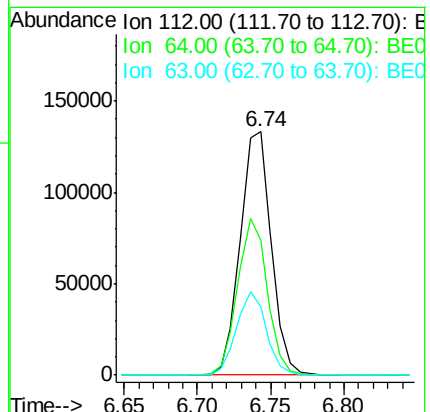
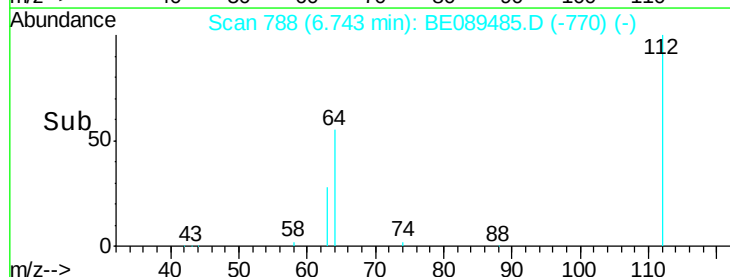
63 28.0 24.2 36.2

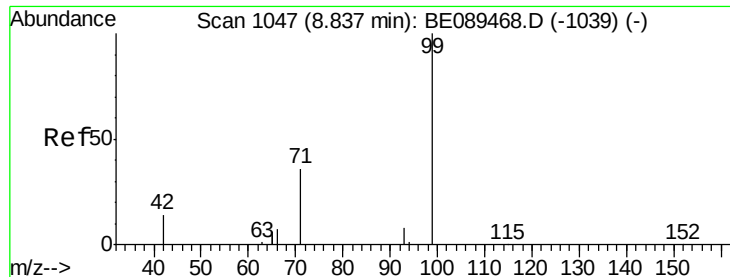


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#4

Phenol-d6

Concen: 1.74 ng

RT: 8.86 min Scan# 1050

Delta R.T. 0.03 min

Lab File: BE089485.D

Acq: 4 Feb 2015 6:00

Instrument :

BNA_E

ClientSampleId :

MPE-1

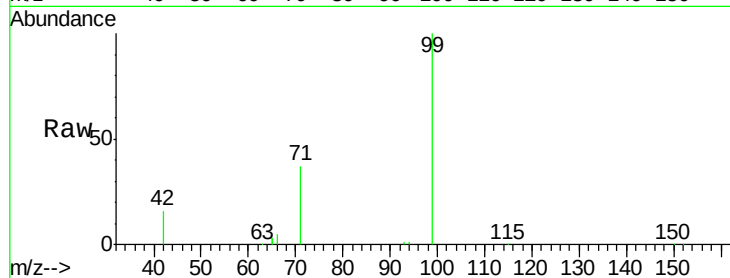
Tgt Ion: 99 Resp: 153625

Ion Ratio Lower Upper

99 100

42 16.0 11.8 17.6

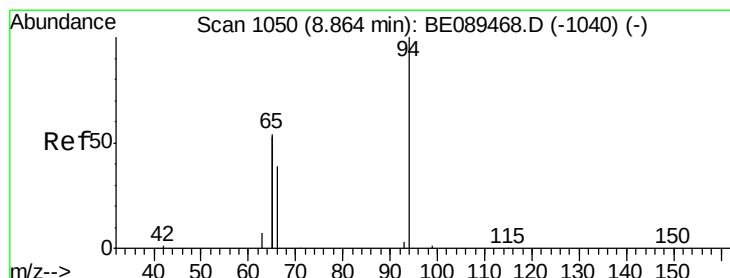
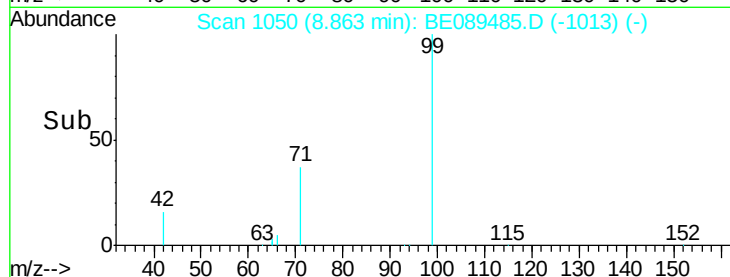
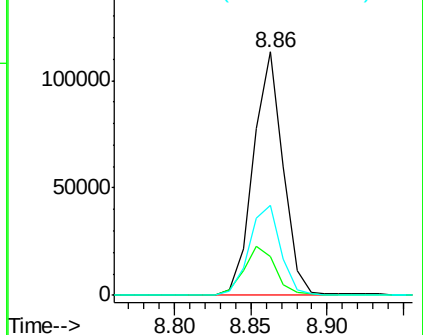
71 36.8 28.7 43.1



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



#5

Phenol

Concen: 0.56 ng

RT: 8.89 min Scan# 1053

Delta R.T. 0.03 min

Lab File: BE089485.D

Acq: 4 Feb 2015 6:00

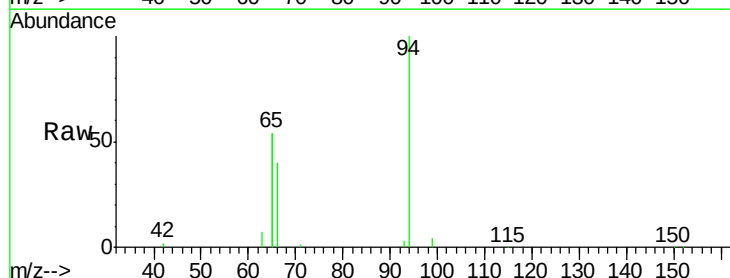
Tgt Ion: 94 Resp: 54053

Ion Ratio Lower Upper

94 100

65 107.8 33.9 73.9#

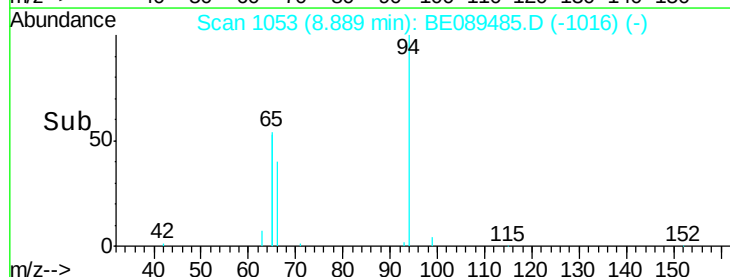
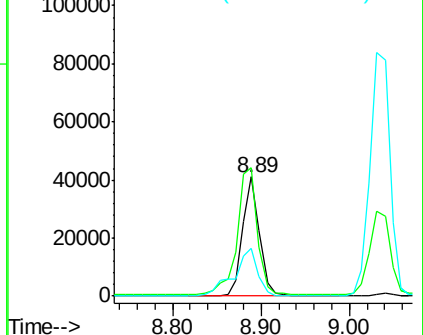
66 39.6 19.1 59.1

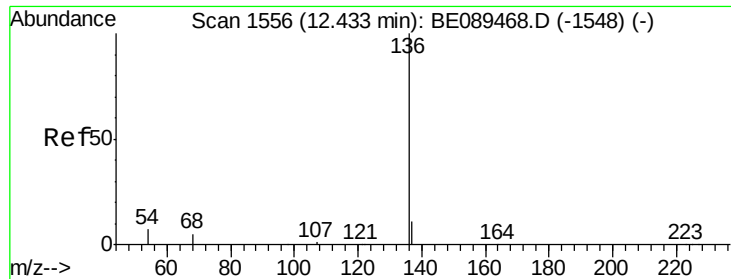


Abundance Ion 94.00 (93.70 to 94.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

Ion 66.00 (65.70 to 66.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.43 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BE089485.D

Acq: 4 Feb 2015 6:00

Instrument :

BNA_E

ClientSampleId :

MPE-1

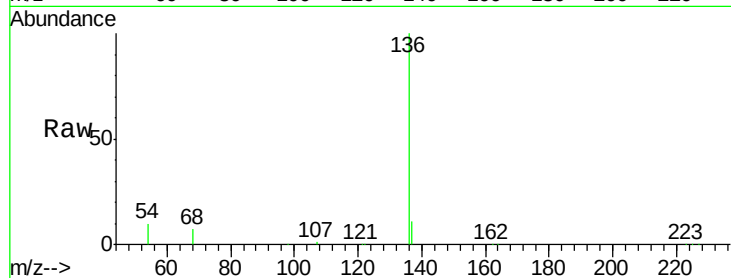
Tgt Ion: 136 Resp: 852808

Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

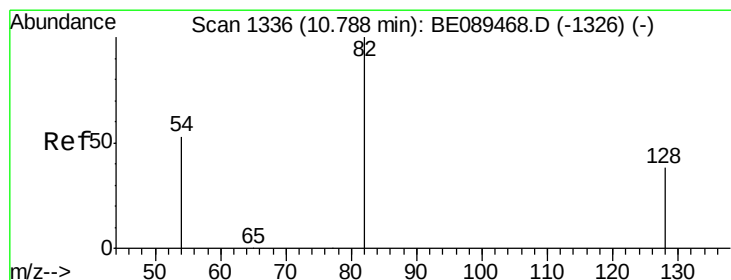
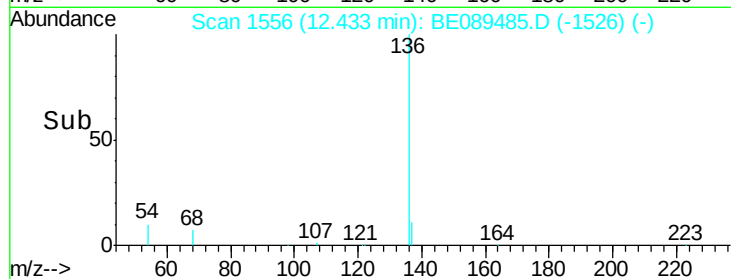
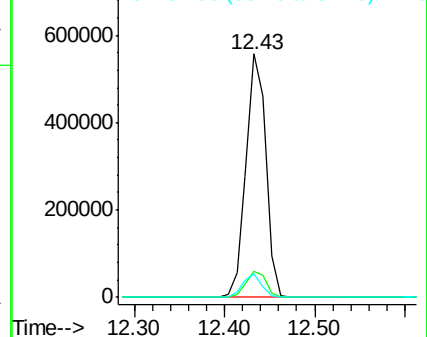
54 9.6 5.4 8.0#



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: 7.25 ng

RT: 10.80 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BE089485.D

Acq: 4 Feb 2015 6:00

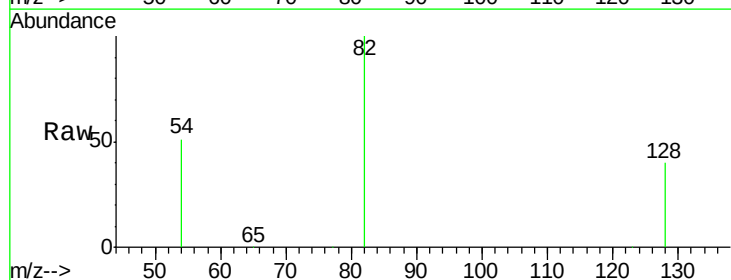
Tgt Ion: 82 Resp: 467535

Ion Ratio Lower Upper

82 100

128 39.6 30.3 45.5

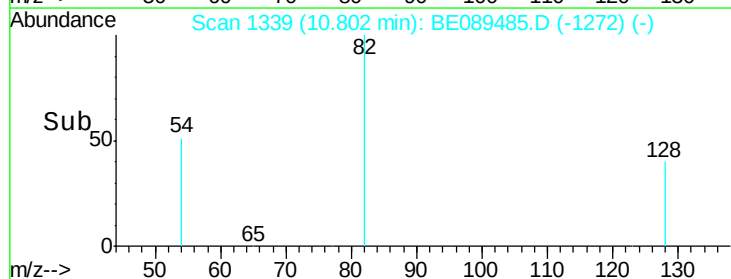
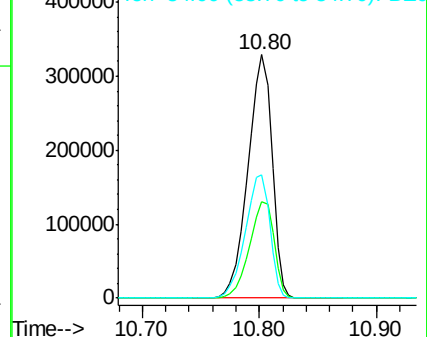
54 50.8 43.1 64.7

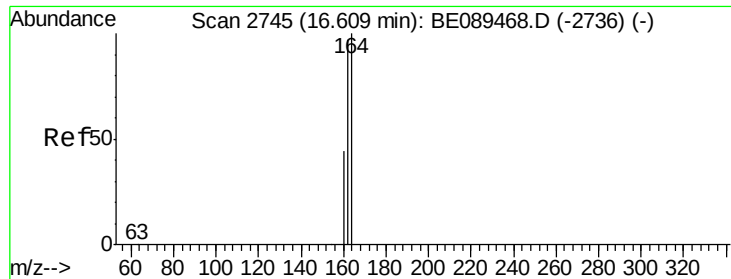


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

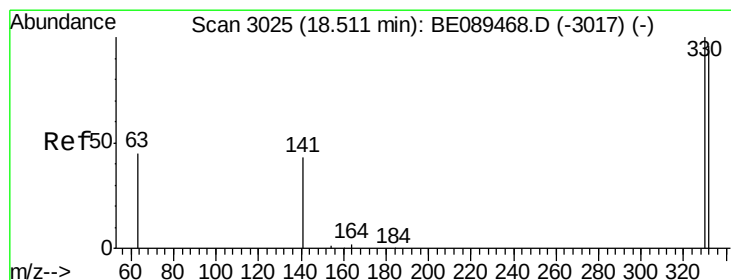
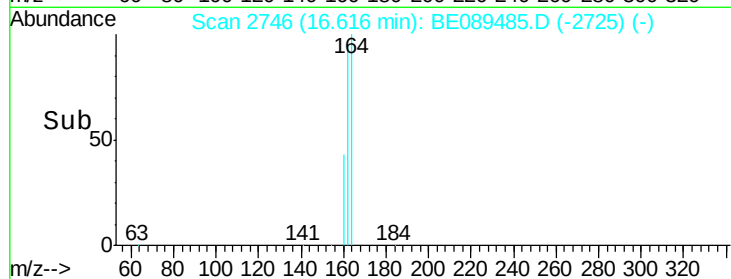
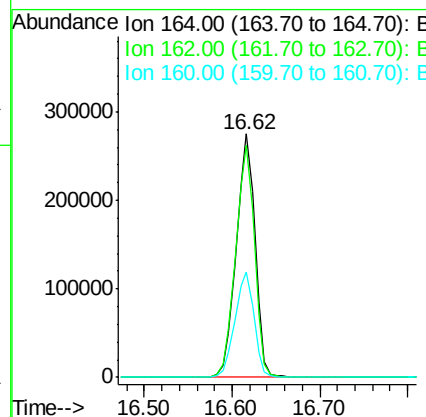
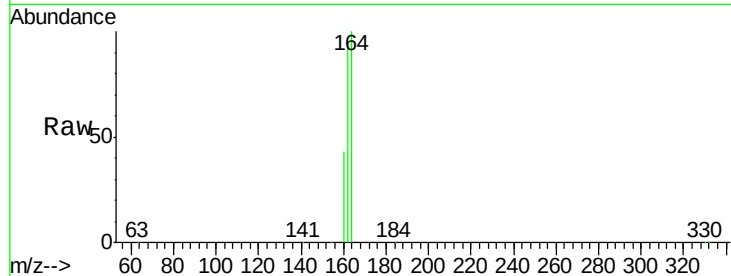




#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.62 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BE089485.D
Acq: 4 Feb 2015 6:00

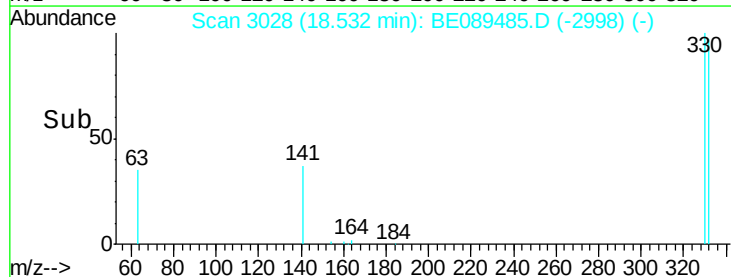
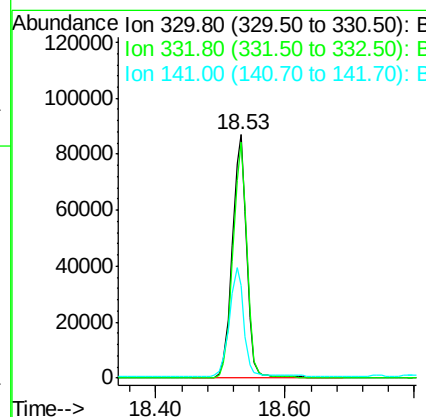
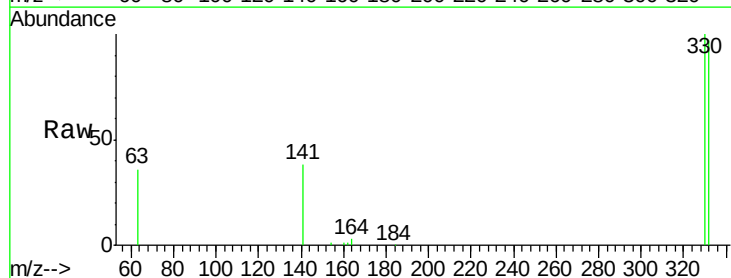
Instrument :
BNA_E
ClientSampled :
MPE-1

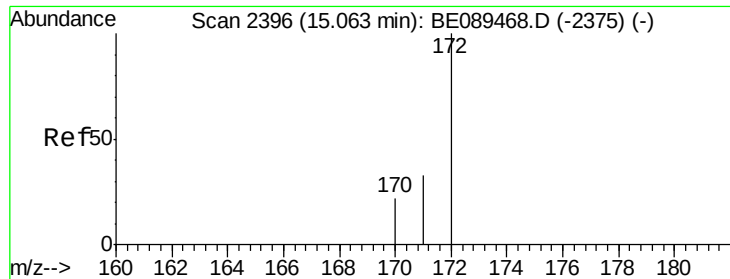
Tgt Ion:164 Resp: 409200
Ion Ratio Lower Upper
164 100
162 95.4 77.6 116.4
160 43.2 35.6 53.4



#14
2,4,6-Tribromophenol
Concen: 7.75 ng
RT: 18.53 min Scan# 3028
Delta R.T. 0.02 min
Lab File: BE089485.D
Acq: 4 Feb 2015 6:00

Tgt Ion:330 Resp: 136806
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 44.5 33.8 50.6

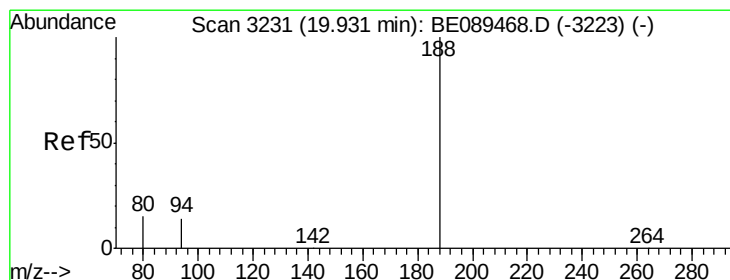
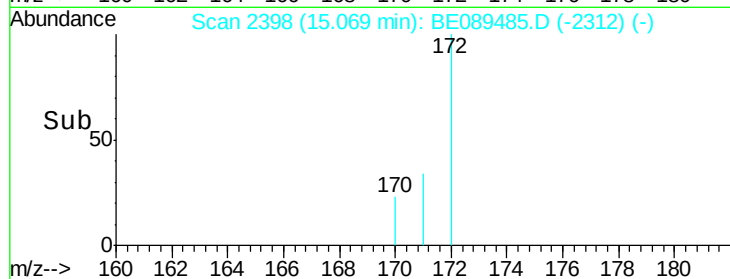
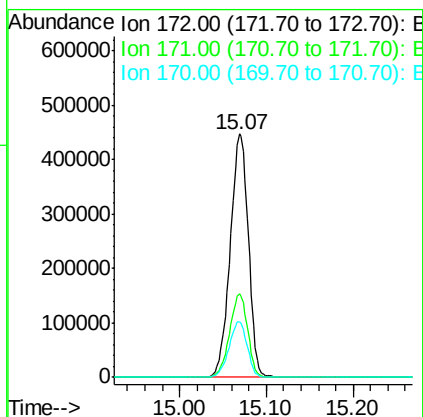
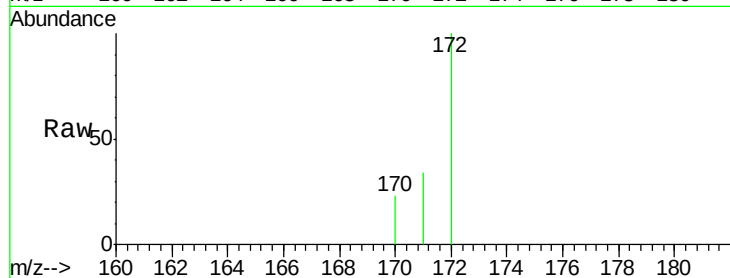




#15
2-Fluorobiphenyl
Concen: 6.03 ng
RT: 15.07 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BE089485.D
Acq: 4 Feb 2015 6:00

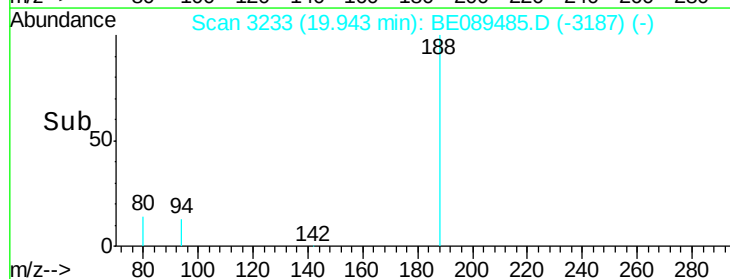
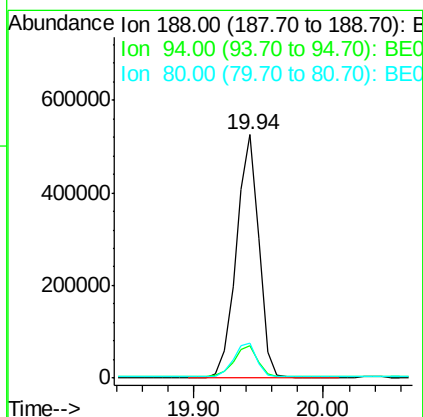
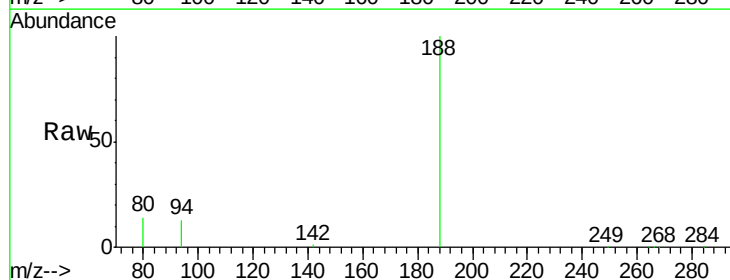
Instrument :
BNA_E
ClientSampleId :
MPE-1

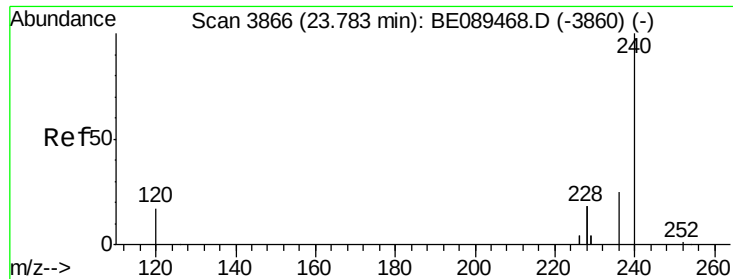
Tgt Ion:172 Resp: 649892
Ion Ratio Lower Upper
172 100
171 34.4 26.8 40.2
170 23.0 17.7 26.5



#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.94 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BE089485.D
Acq: 4 Feb 2015 6:00

Tgt Ion:188 Resp: 636935
Ion Ratio Lower Upper
188 100
94 13.4 11.1 16.7
80 14.2 11.8 17.6





#20

Chrysene-d12

Concen: 5.00 ng

RT: 23.81 min Scan# 3868

Delta R.T. 0.03 min

Lab File: BE089485.D

Acq: 4 Feb 2015 6:00

Instrument :

BNA_E

ClientSampleId :

MPE-1

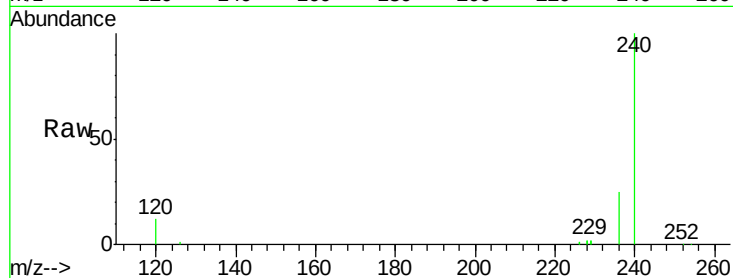
Tgt Ion:240 Resp: 511278

Ion Ratio Lower Upper

240 100

120 11.9 13.8 20.6#

236 24.8 20.2 30.2



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

23.81

400000

300000

200000

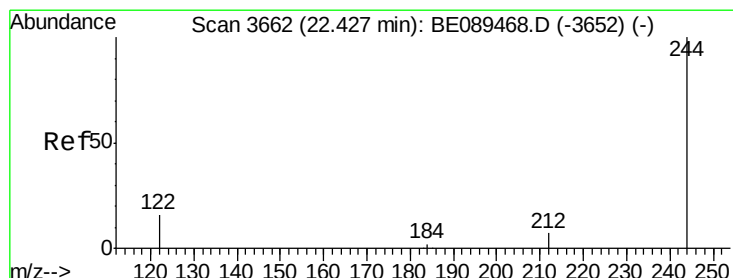
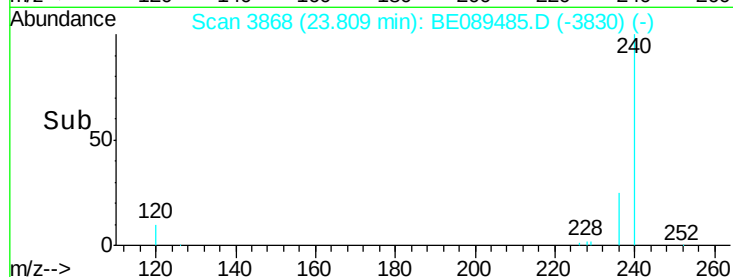
100000

0

23.80

24.00

Time-->



#22

Terphenyl-d14

Concen: 7.96 ng

RT: 22.45 min Scan# 3666

Delta R.T. 0.02 min

Lab File: BE089485.D

Acq: 4 Feb 2015 6:00

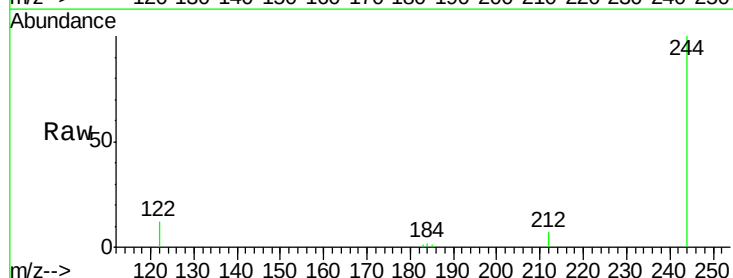
Tgt Ion:244 Resp: 576819

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 11.8 12.6 19.0#



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

22.45

400000

200000

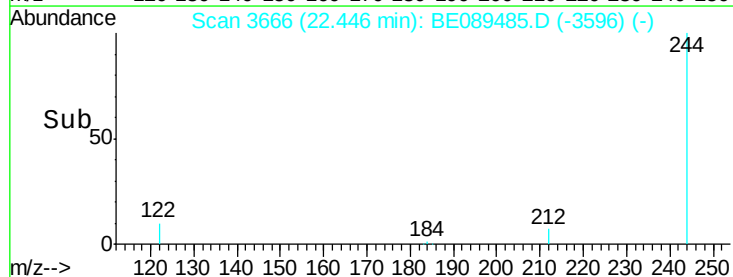
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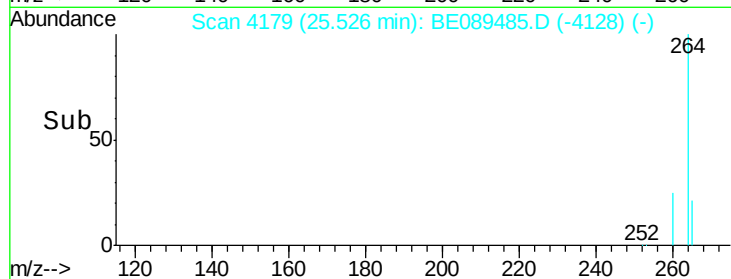
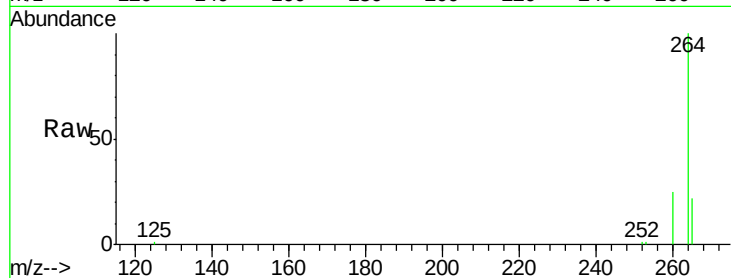
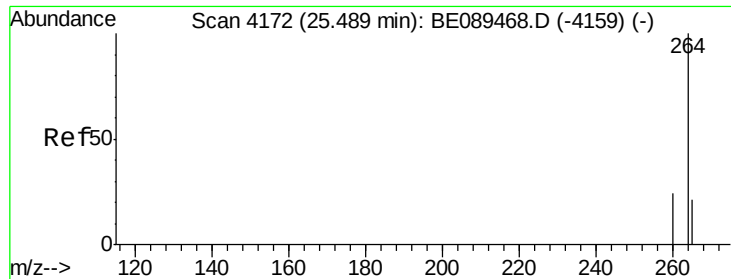
22.40

22.50

22.60

Time-->





#27

Perylene-d12

Concen: 5.00 ng

RT: 25.53 min Scan# 4179

Delta R.T. 0.04 min

Lab File: BE089485.D

Acq: 4 Feb 2015 6:00

Instrument :

BNA_E

ClientSampleId :

MPE-1

Tgt Ion:264 Resp: 511582

Ion Ratio Lower Upper

264 100

260 25.1 19.1 28.7

265 21.6 17.0 25.6

