

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
 Data File : BE089487.D
 Acq On : 4 Feb 2015 7:56
 Operator : TP/IZ
 Sample : G1110-15
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MPE-17

Quant Time: Feb 04 11:24:25 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

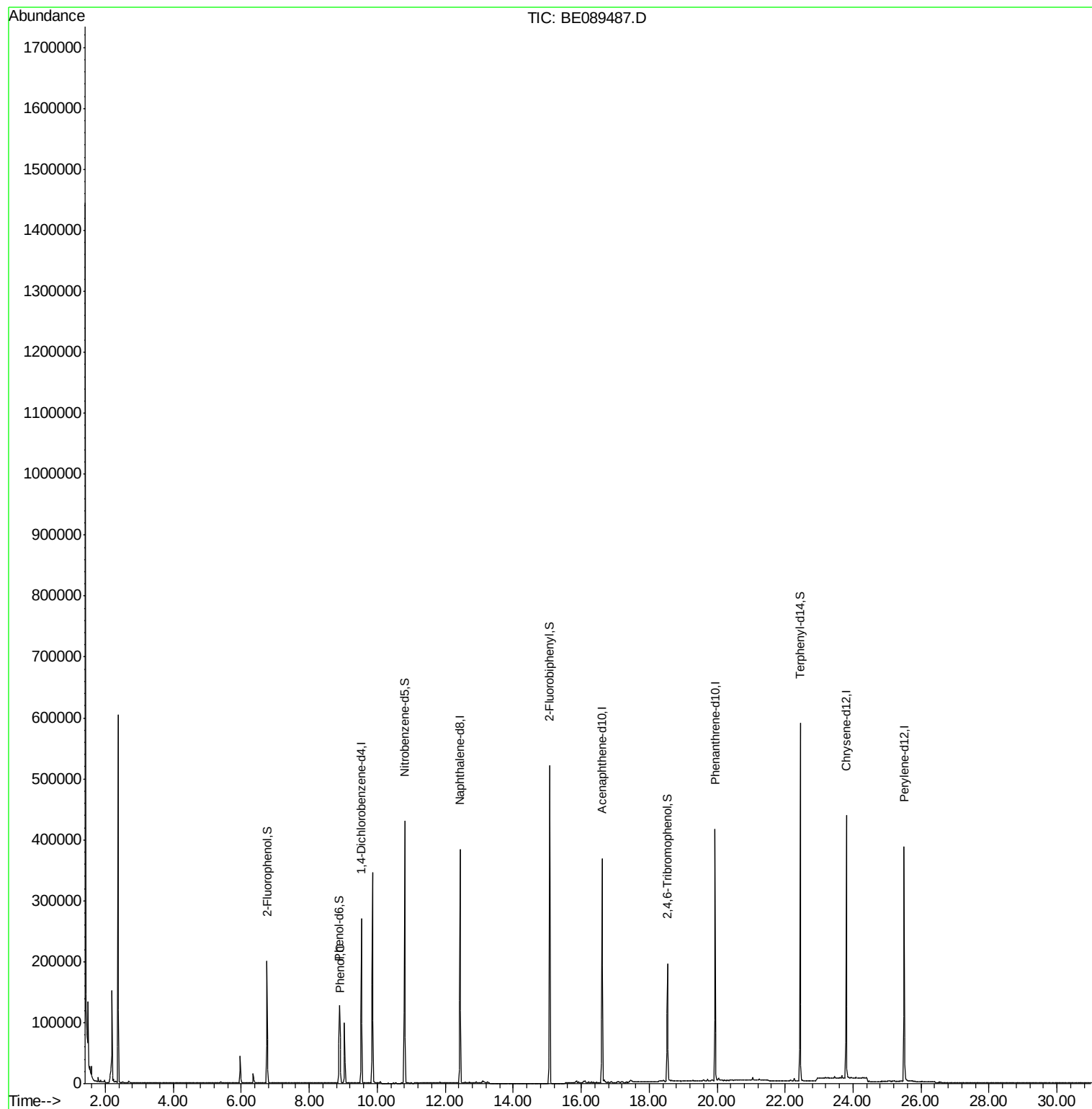
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	152	119246	5.00	ng	0.00
7) Naphthalene-d8	12.44	136	475286	5.00	ng	0.01
13) Acenaphthene-d10	16.62	164	232867	5.00	ng	0.01
17) Phenanthrene-d10	19.94	188	384492	5.00	ng	0.01
20) Chrysene-d12	23.80	240	347229	5.00	ng	0.02
27) Perylene-d12	25.50	264	329574	5.00	ng	0.01
System Monitoring Compounds						
3) 2-Fluorophenol	6.76	112	138228	3.58	ng	0.04
4) Phenol-d6	8.88	99	108380	2.24	ng	0.04
8) Nitrobenzene-d5	10.81	82	313071	8.71	ng	0.02
14) 2,4,6-Tribromophenol	18.54	330	109017	10.79	ng	0.03
15) 2-Fluorobiphenyl	15.07	172	475901	7.76	ng	0.01
22) Terphenyl-d14	22.44	244	502891	10.22	ng	0.01
Target Compounds						
5) Phenol	8.91	94	35288	0.67	ng	Qvalue # 25

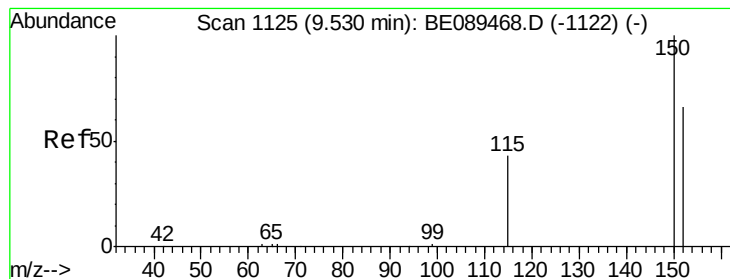
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
Data File : BE089487.D
Acq On : 4 Feb 2015 7:56
Operator : TP/IZ
Sample : G1110-15
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MPE-17

Quant Time: Feb 04 11:24:25 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: 9.54 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BE089487.D

Acq: 4 Feb 2015 7:56

Instrument :

BNA_E

ClientSampleId :

MPE-17

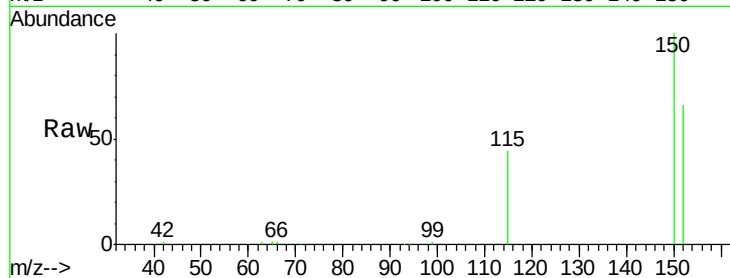
Tgt Ion:152 Resp: 119246

Ion Ratio Lower Upper

152 100

150 151.5 122.1 183.1

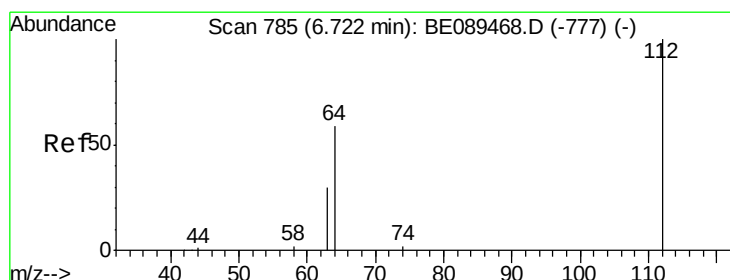
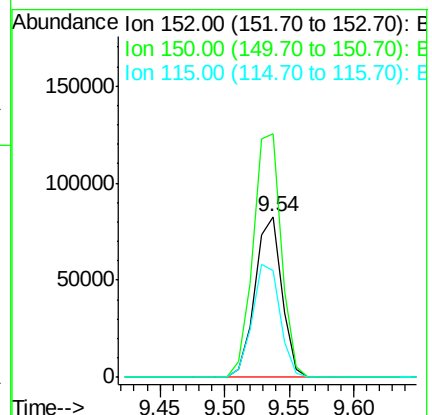
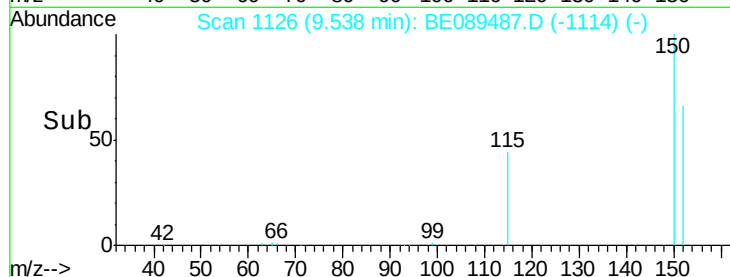
115 66.1 53.2 79.8



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: 3.58 ng

RT: 6.76 min Scan# 790

Delta R.T. 0.04 min

Lab File: BE089487.D

Acq: 4 Feb 2015 7:56

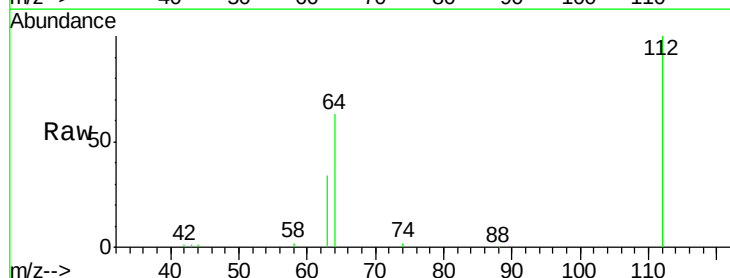
Tgt Ion:112 Resp: 138228

Ion Ratio Lower Upper

112 100

64 63.3 47.0 70.6

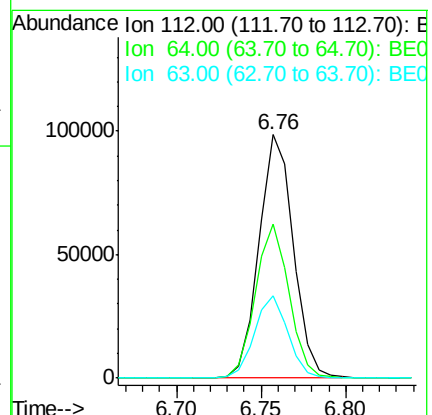
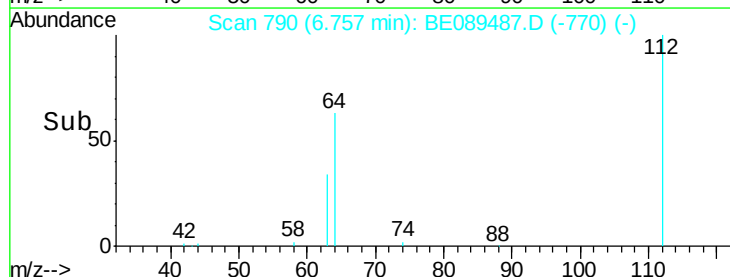
63 34.0 24.2 36.2

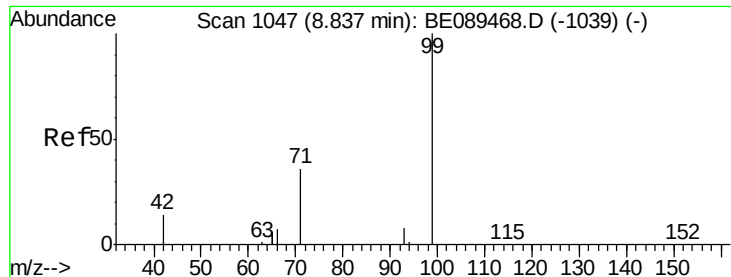


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#4

Phenol-d6

Concen: 2.24 ng

RT: 8.88 min Scan# 1052

Delta R.T. 0.04 min

Lab File: BE089487.D

Acq: 4 Feb 2015 7:56

Instrument :

BNA_E

ClientSampled :

MPE-17

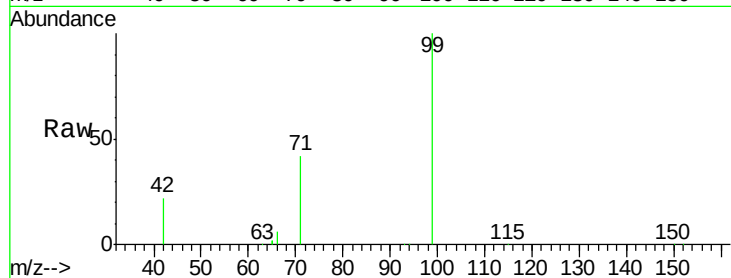
Tgt Ion: 99 Resp: 108380

Ion Ratio Lower Upper

99 100

42 22.1 11.8 17.6#

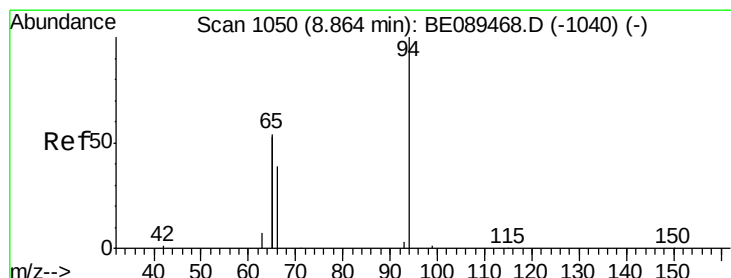
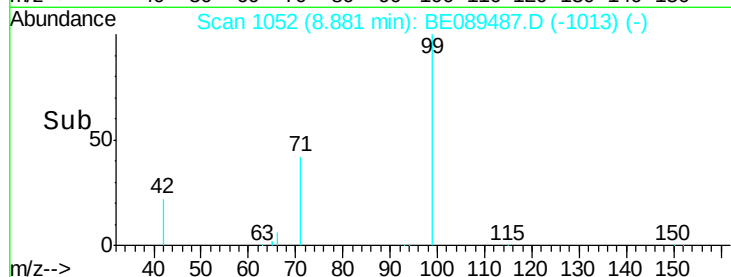
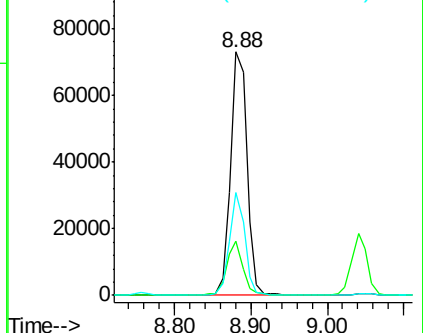
71 42.0 28.7 43.1



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: 0.67 ng

RT: 8.91 min Scan# 1055

Delta R.T. 0.04 min

Lab File: BE089487.D

Acq: 4 Feb 2015 7:56

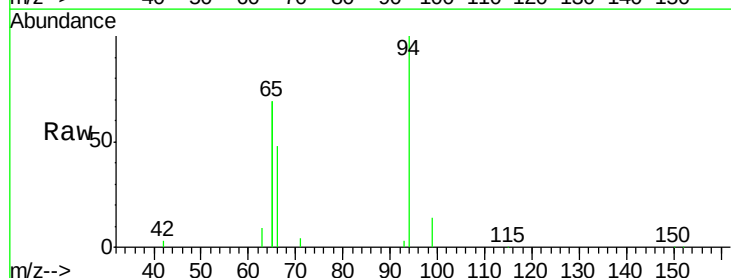
Tgt Ion: 94 Resp: 35288

Ion Ratio Lower Upper

94 100

65 138.7 33.9 73.9#

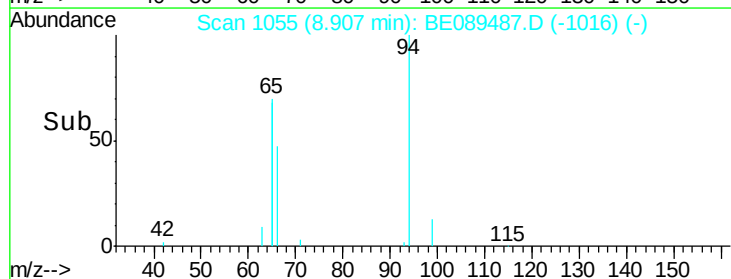
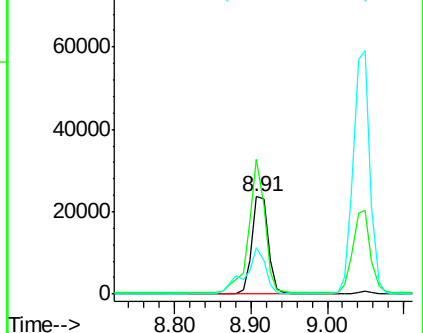
66 47.7 19.1 59.1

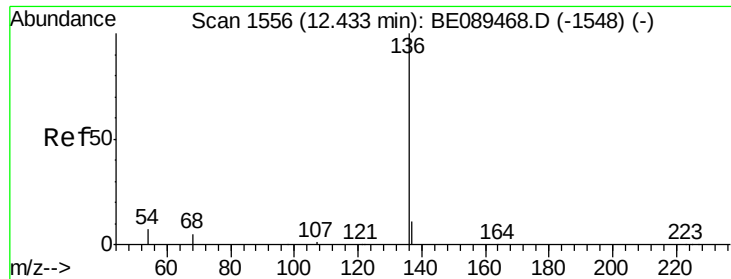


Abundance Ion 94.00 (93.70 to 94.70): BE0

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: 12.44 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BE089487.D

Acq: 4 Feb 2015 7:56

Instrument :

BNA_E

ClientSampleId :

MPE-17

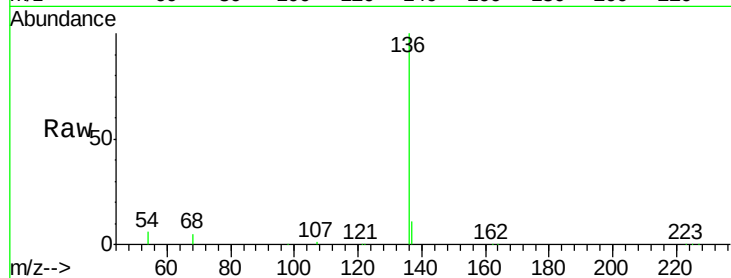
Tgt Ion: 136 Resp: 475286

Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

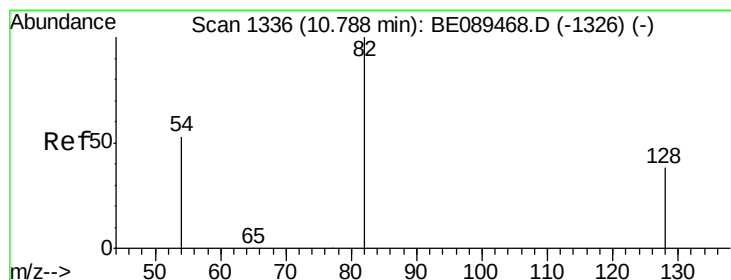
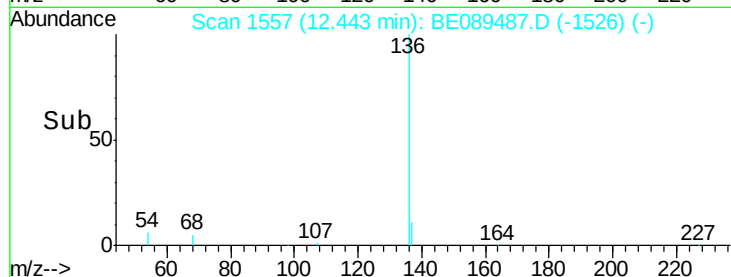
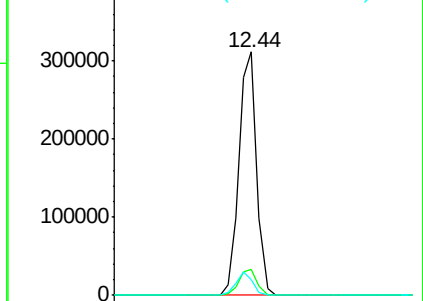
54 6.4 5.4 8.0



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: 8.71 ng

RT: 10.81 min Scan# 1340

Delta R.T. 0.02 min

Lab File: BE089487.D

Acq: 4 Feb 2015 7:56

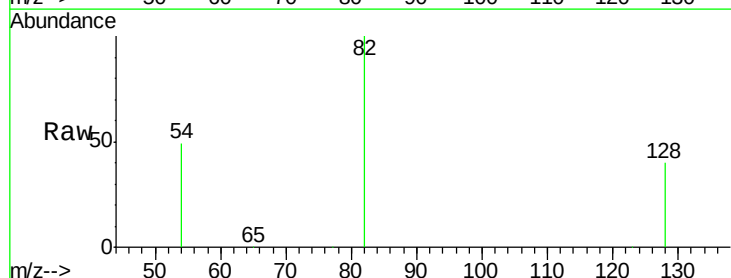
Tgt Ion: 82 Resp: 313071

Ion Ratio Lower Upper

82 100

128 40.3 30.3 45.5

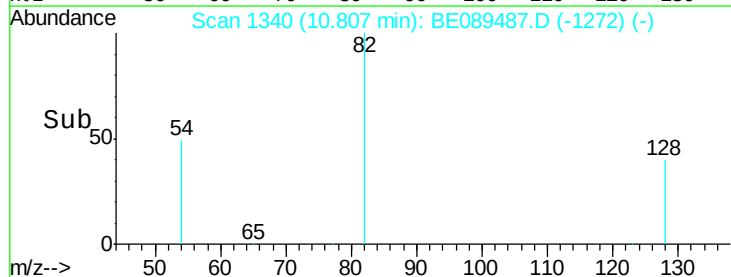
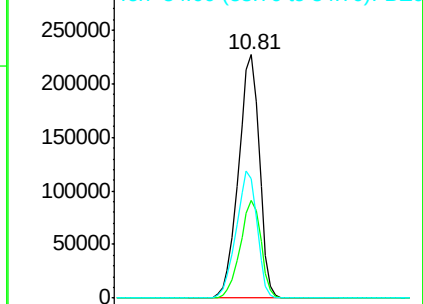
54 48.8 43.1 64.7

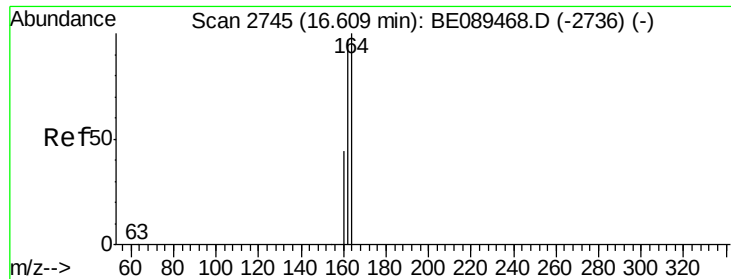


Abundance Ion 82.00 (81.70 to 82.70): BE0

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# 2747

Delta R.T. 0.01 min

Lab File: BE089487.D

Acq: 4 Feb 2015 7:56

Instrument :

BNA_E

ClientSampleId :

MPE-17

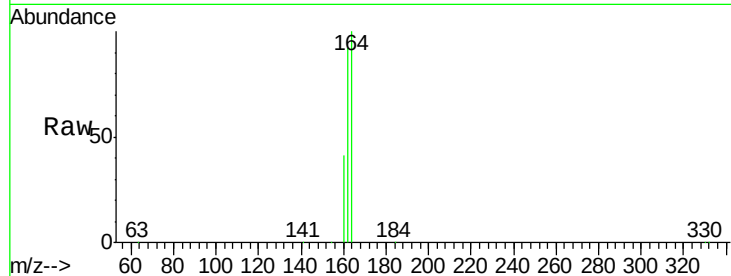
Tgt Ion:164 Resp: 232867

Ion Ratio Lower Upper

164 100

162 92.3 77.6 116.4

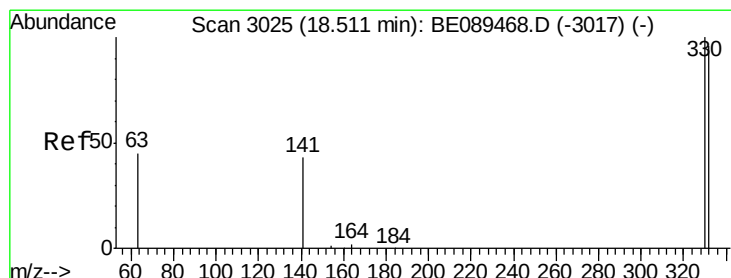
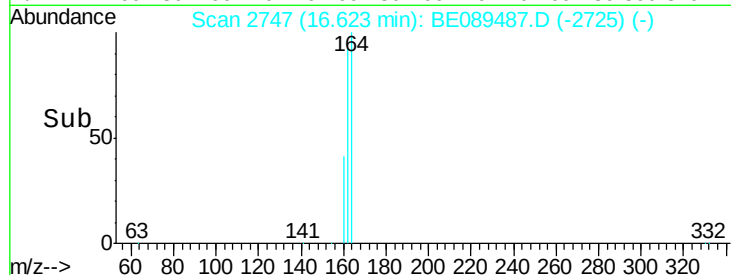
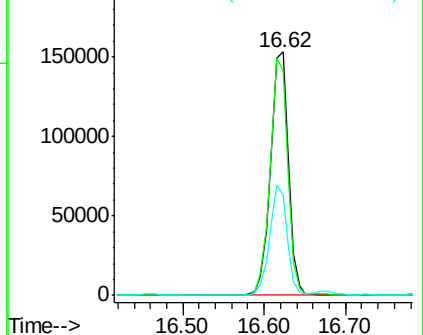
160 41.1 35.6 53.4



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: 10.79 ng

RT: 18.54 min Scan# 3029

Delta R.T. 0.03 min

Lab File: BE089487.D

Acq: 4 Feb 2015 7:56

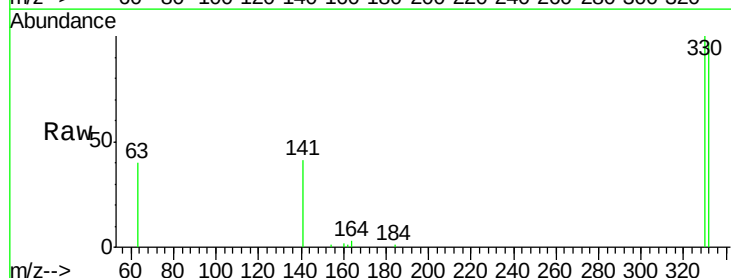
Tgt Ion:330 Resp: 109017

Ion Ratio Lower Upper

330 100

332 96.2 78.0 117.0

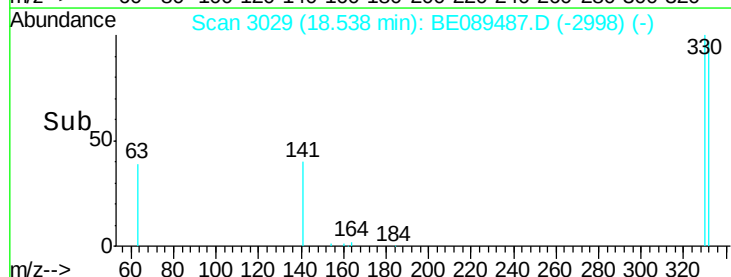
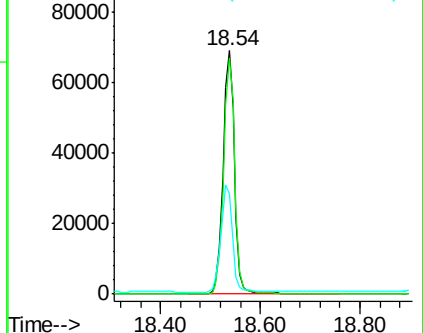
141 44.4 33.8 50.6

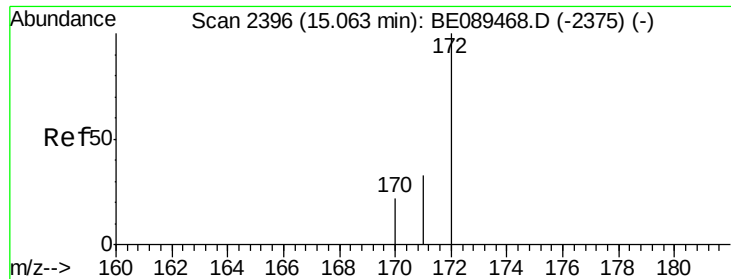


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

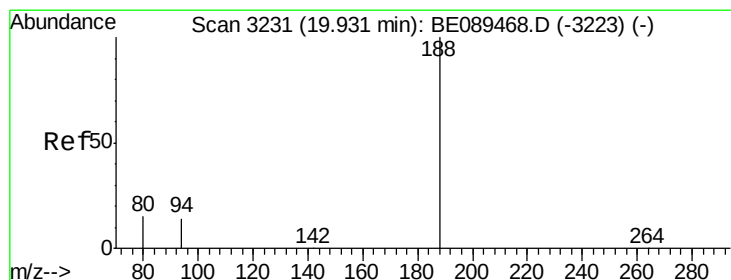
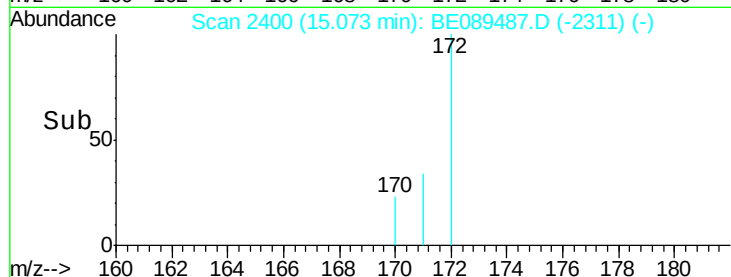
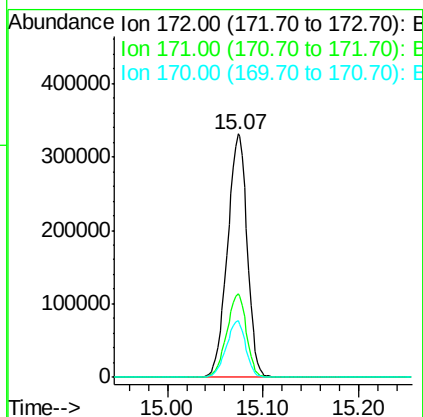
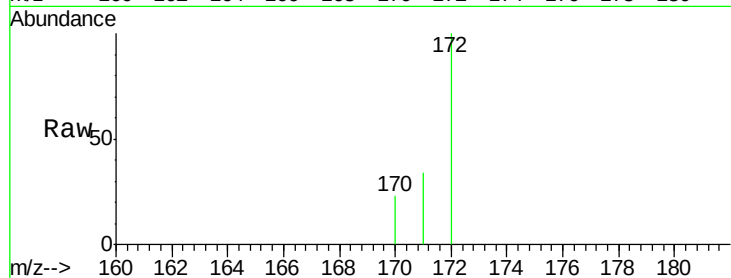




#15
2-Fluorobiphenyl
Concen: 7.76 ng
RT: 15.07 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BE089487.D
Acq: 4 Feb 2015 7:56

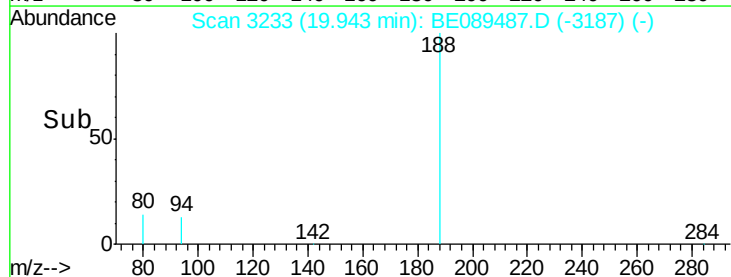
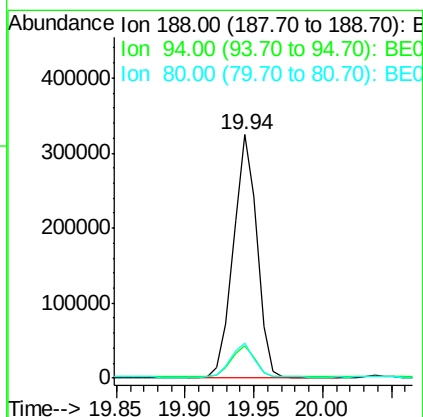
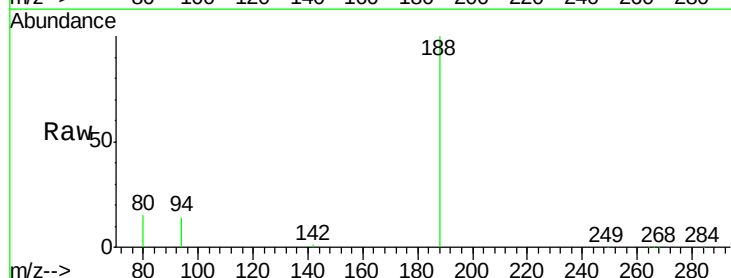
Instrument :
BNA_E
ClientSampleId :
MPE-17

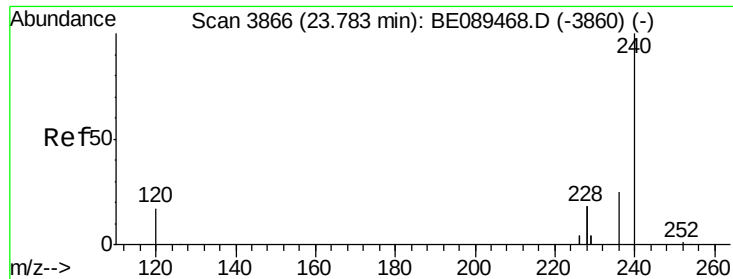
Tgt Ion:172 Resp: 475901
Ion Ratio Lower Upper
172 100
171 34.3 26.8 40.2
170 23.1 17.7 26.5



#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.94 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BE089487.D
Acq: 4 Feb 2015 7:56

Tgt Ion:188 Resp: 384492
Ion Ratio Lower Upper
188 100
94 13.5 11.1 16.7
80 14.5 11.8 17.6





#20

Chrysene-d12

Concen: 5.00 ng

RT: 23.80 min Scan# 3867

Delta R.T. 0.02 min

Lab File: BE089487.D

Acq: 4 Feb 2015 7:56

Instrument :

BNA_E

ClientSampleId :

MPE-17

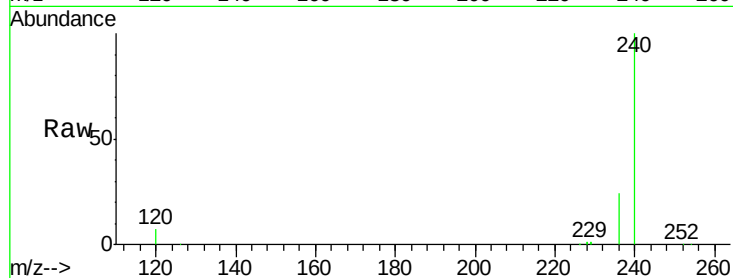
Tgt Ion:240 Resp: 347229

Ion Ratio Lower Upper

240 100

120 7.5 13.8 20.6#

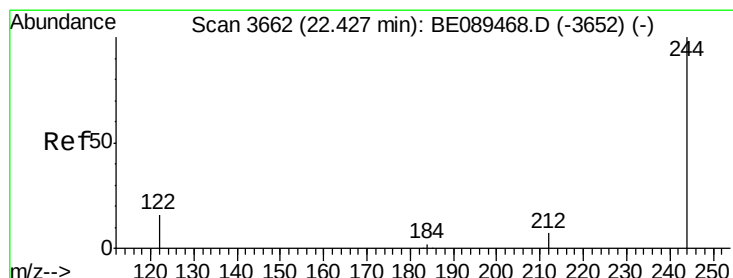
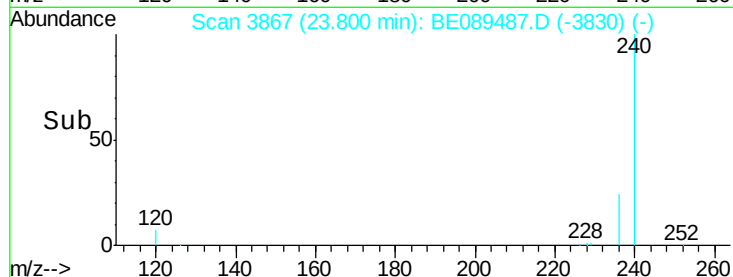
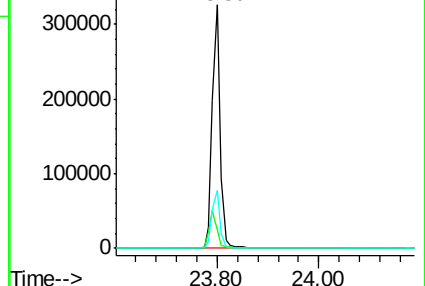
236 23.6 20.2 30.2



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



#22

Terphenyl-d14

Concen: 10.22 ng

RT: 22.44 min Scan# 3665

Delta R.T. 0.01 min

Lab File: BE089487.D

Acq: 4 Feb 2015 7:56

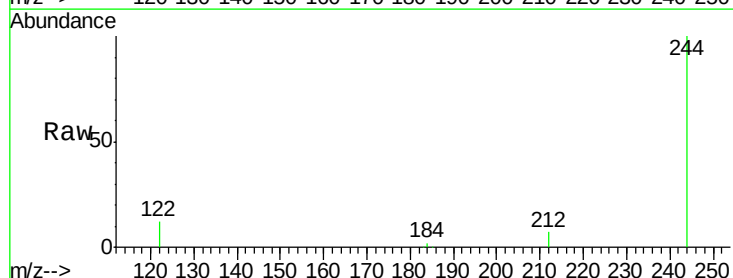
Tgt Ion:244 Resp: 502891

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

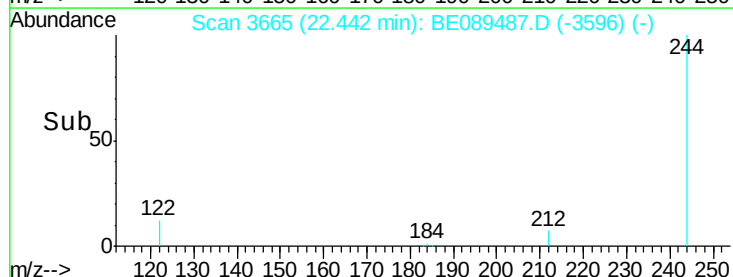
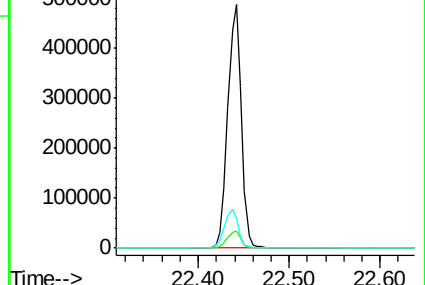
122 12.0 12.6 19.0#

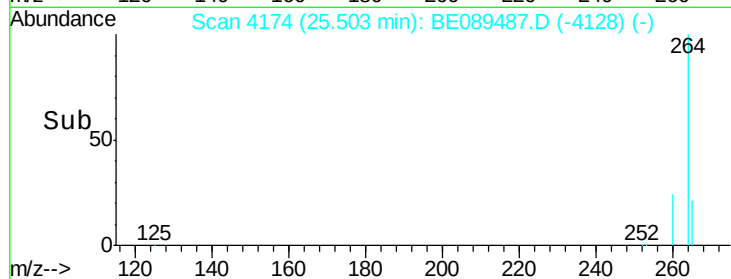
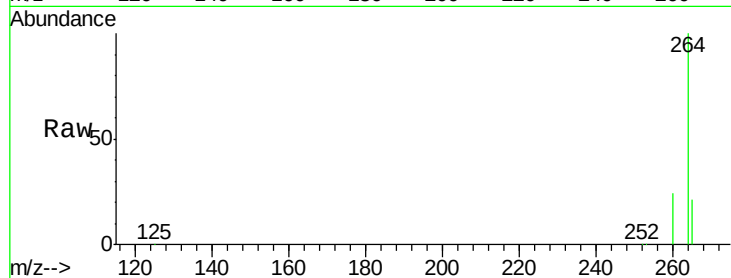
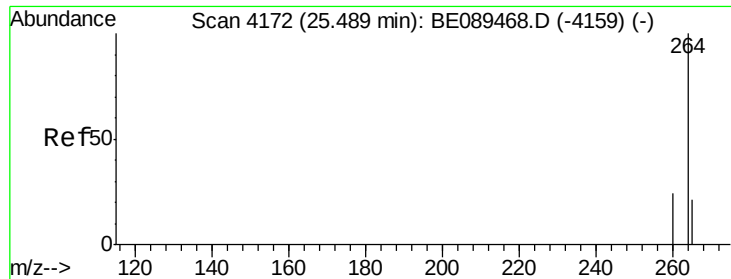


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27
Perylene-d12
Concen: 5.00 ng
RT: 25.50 min Scan# 4174
Delta R.T. 0.01 min
Lab File: BE089487.D
Acq: 4 Feb 2015 7:56

Instrument :
BNA_E
ClientSampleId :
MPE-17

Tgt Ion: 264 Resp: 329574
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.3 17.0 25.6

