

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
 Data File : BE089484.D
 Acq On : 4 Feb 2015 5:21
 Operator : TP/IZ
 Sample : G1110-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MPE-9

Quant Time: Feb 04 06:34:39 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

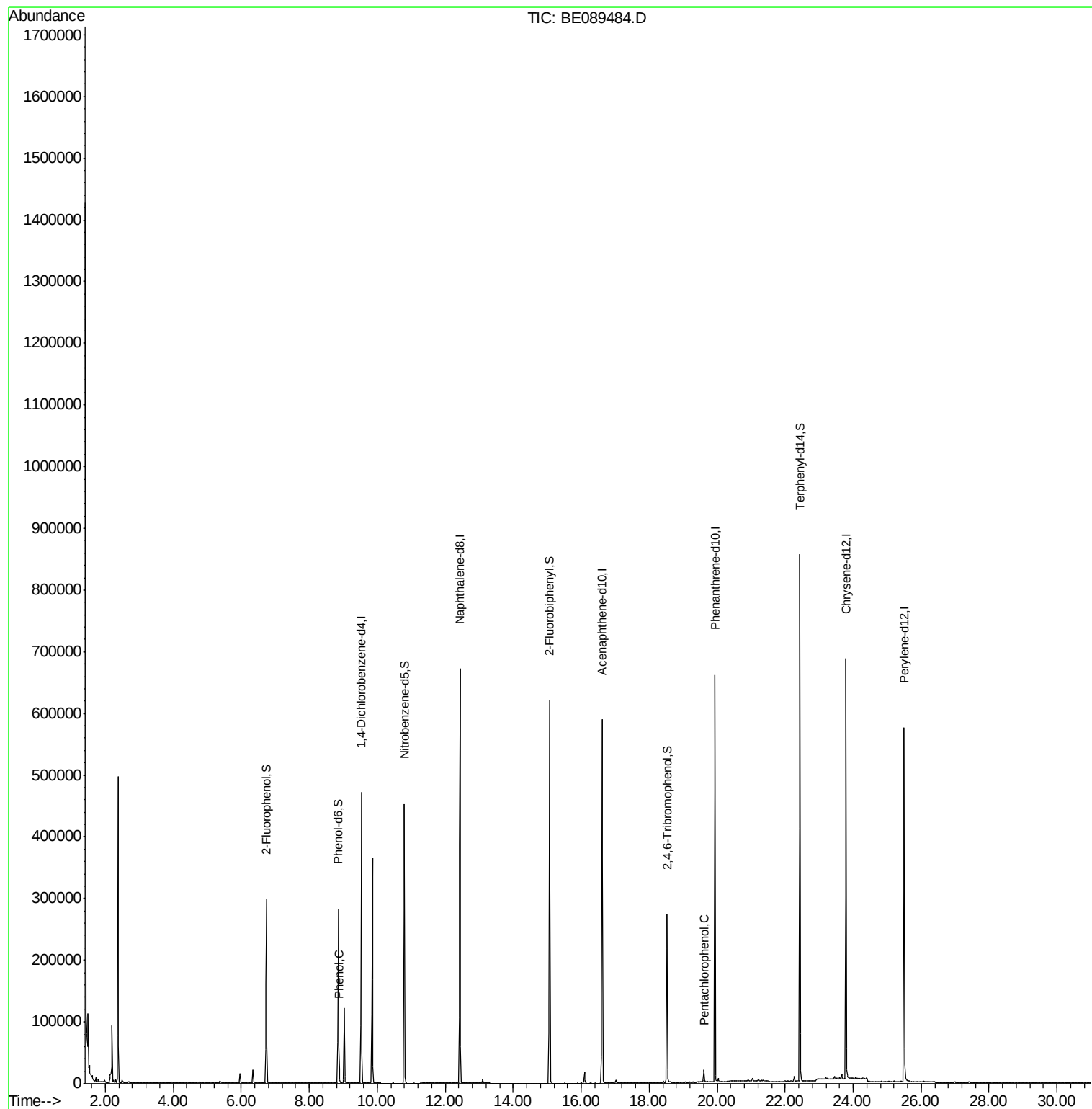
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.53	152	190243	5.00	ng	0.00
7) Naphthalene-d8	12.43	136	754799	5.00	ng	0.00
13) Acenaphthene-d10	16.62	164	370822	5.00	ng	0.00
17) Phenanthrene-d10	19.94	188	617044	5.00	ng	0.00
20) Chrysene-d12	23.79	240	553690	5.00	ng	0.00
27) Perylene-d12	25.50	264	523272	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.74	112	216490	3.52	ng	0.01
4) Phenol-d6	8.85	99	231047	2.99	ng	0.02
8) Nitrobenzene-d5	10.80	82	330281	5.79	ng	0.00
14) 2,4,6-Tribromophenol	18.52	330	152495	9.50	ng	0.01
15) 2-Fluorobiphenyl	15.07	172	557626	5.71	ng	0.00
22) Terphenyl-d14	22.44	244	738558	9.41	ng	0.00
Target Compounds						
5) Phenol	8.88	94	26605	0.32	ng	Qvalue # 57
19) Pentachlorophenol	19.61	266	12274	2.00	ng	99

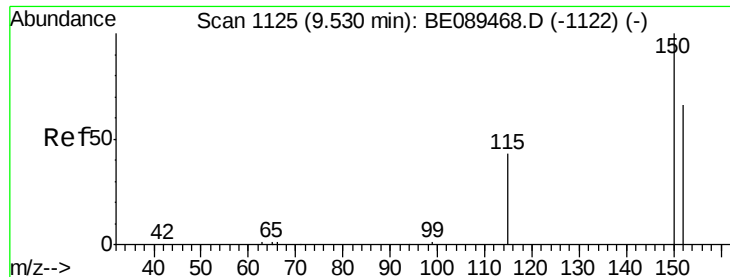
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
Data File : BE089484.D
Acq On : 4 Feb 2015 5:21
Operator : TP/IZ
Sample : G1110-11
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MPE-9

Quant Time: Feb 04 06:34:39 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: BE089484.D

Acq: 4 Feb 2015 5:21

Instrument :

BNA_E

ClientSampleId :

MPE-9

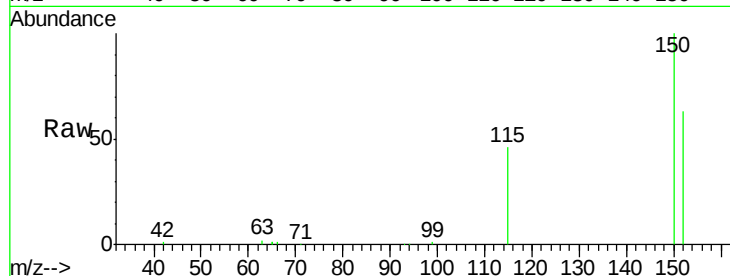
Tgt Ion:152 Resp: 190243

Ion Ratio Lower Upper

152 100

150 158.8 122.1 183.1

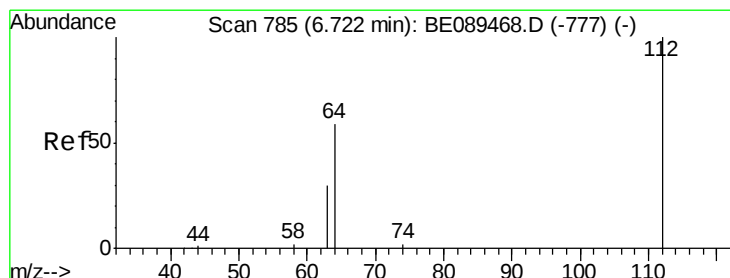
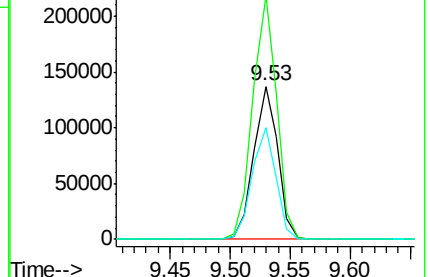
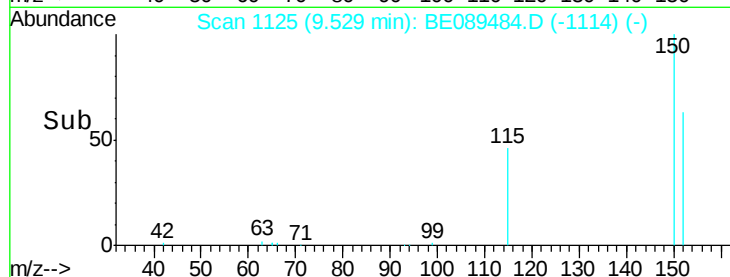
115 72.9 53.2 79.8



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: 3.52 ng

RT: 6.74 min Scan# 787

Delta R.T. 0.01 min

Lab File: BE089484.D

Acq: 4 Feb 2015 5:21

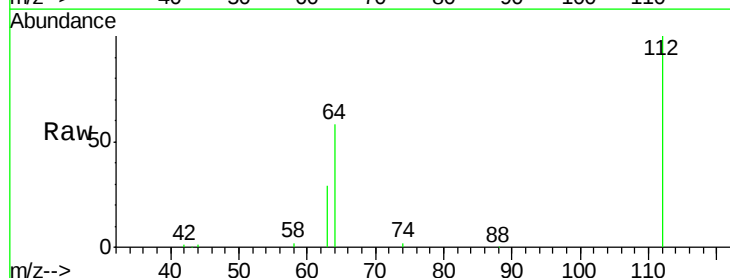
Tgt Ion:112 Resp: 216490

Ion Ratio Lower Upper

112 100

64 57.6 47.0 70.6

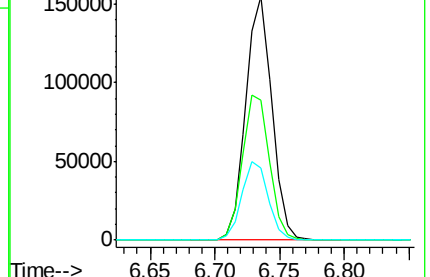
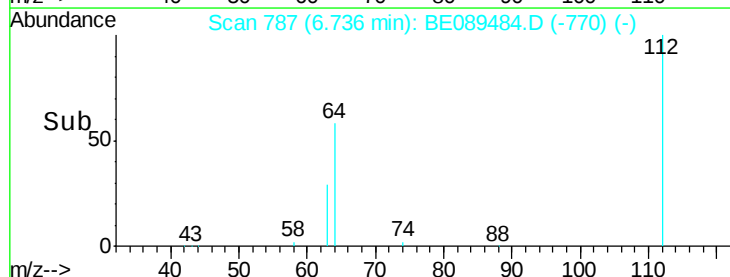
63 29.4 24.2 36.2

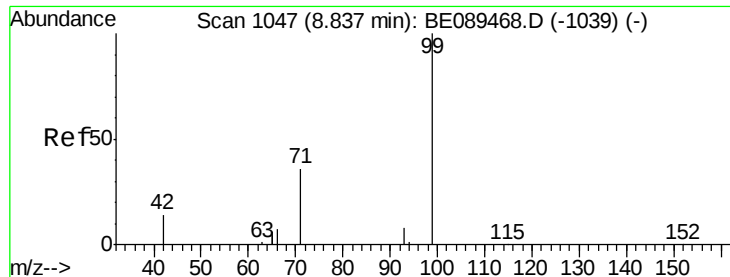


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#4

Phenol-d6

Concen: 2.99 ng

RT: 8.85 min Scan# 1049

Delta R.T. 0.02 min

Lab File: BE089484.D

Acq: 4 Feb 2015 5:21

Instrument :

BNA_E

ClientSampleId :

MPE-9

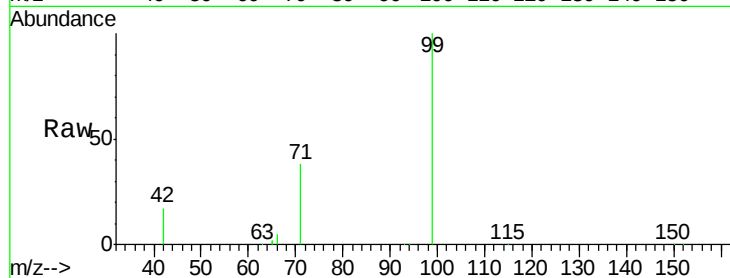
Tgt Ion: 99 Resp: 231047

Ion Ratio Lower Upper

99 100

42 16.8 11.8 17.6

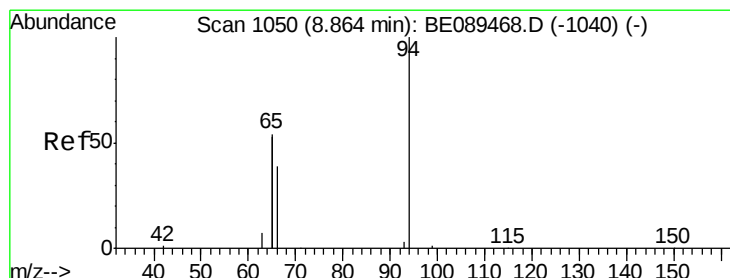
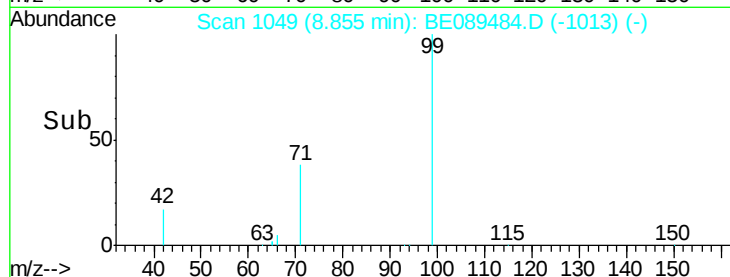
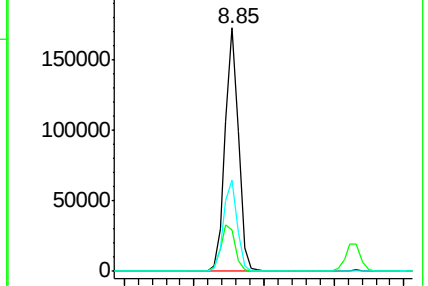
71 37.6 28.7 43.1



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: 0.32 ng

RT: 8.88 min Scan# 1052

Delta R.T. 0.02 min

Lab File: BE089484.D

Acq: 4 Feb 2015 5:21

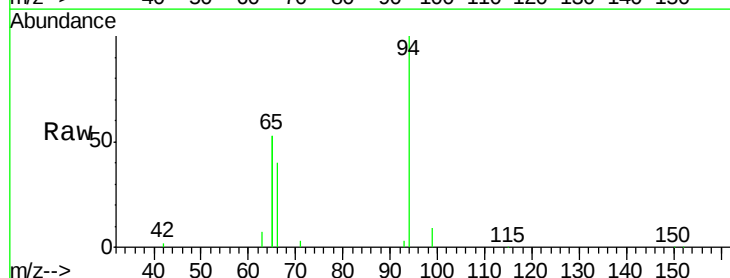
Tgt Ion: 94 Resp: 26605

Ion Ratio Lower Upper

94 100

65 106.0 33.9 73.9#

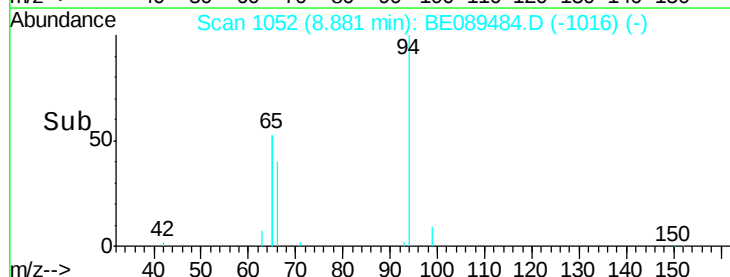
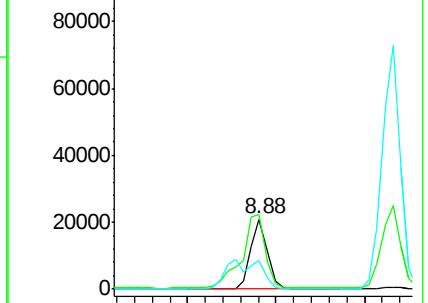
66 40.1 19.1 59.1

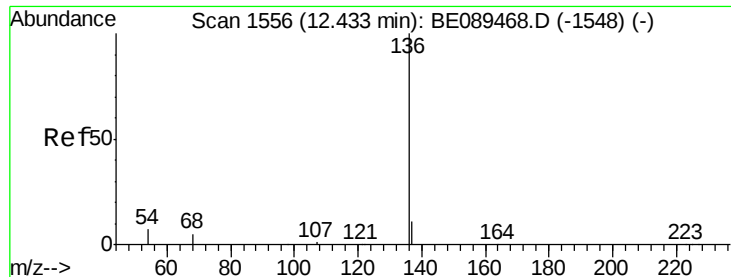


Abundance Ion 94.00 (93.70 to 94.70): BE0

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: BE089484.D

Acq: 4 Feb 2015 5:21

Instrument :

BNA_E

ClientSampleId :

MPE-9

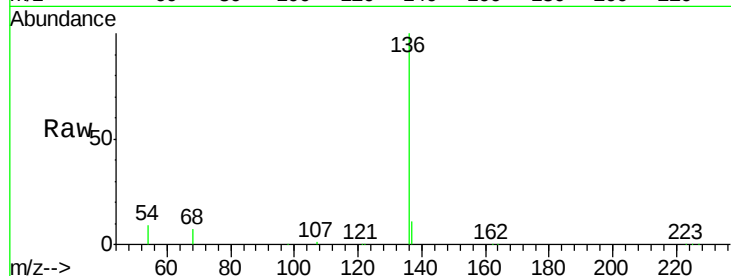
Tgt Ion: 136 Resp: 754799

Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

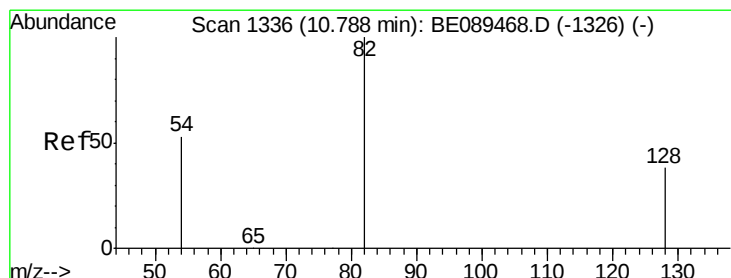
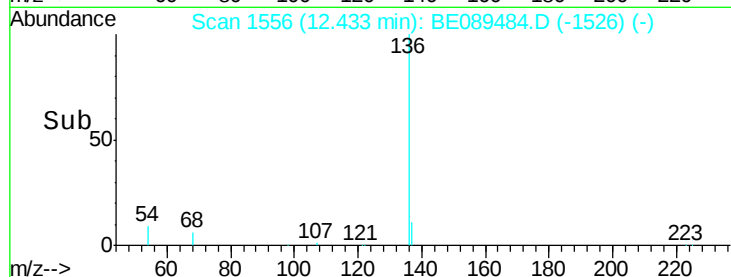
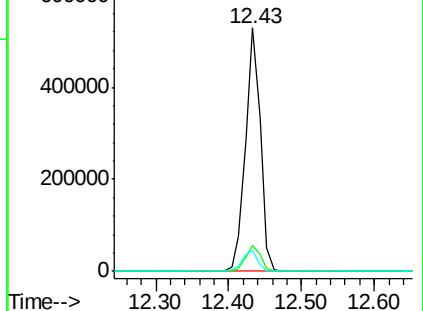
54 8.8 5.4 8.0#



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: 5.79 ng

RT: 10.80 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BE089484.D

Acq: 4 Feb 2015 5:21

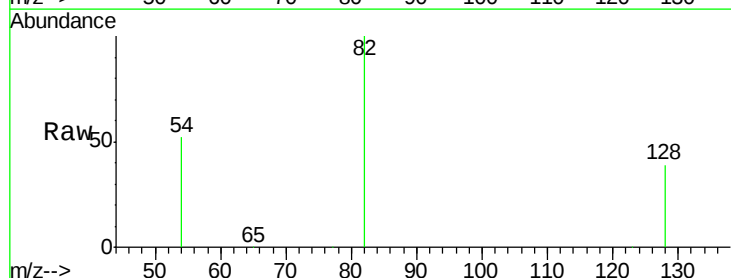
Tgt Ion: 82 Resp: 330281

Ion Ratio Lower Upper

82 100

128 39.2 30.3 45.5

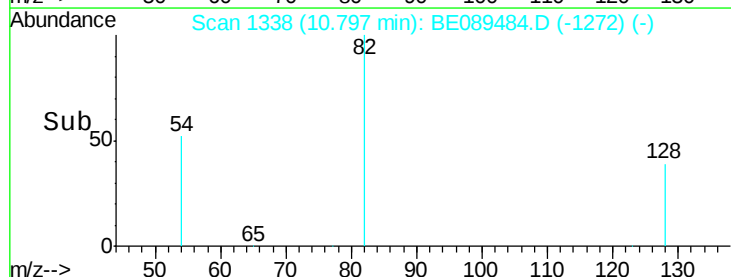
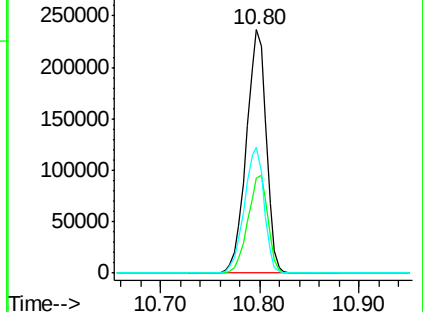
54 51.9 43.1 64.7

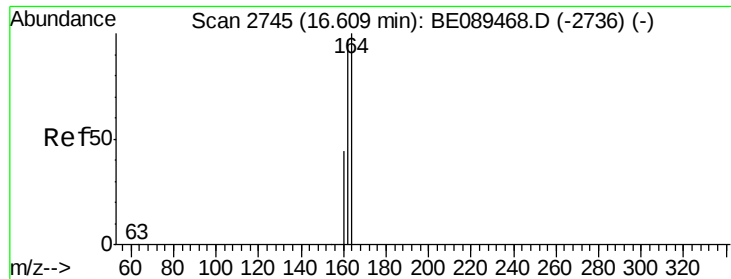


Abundance Ion 82.00 (81.70 to 82.70): BE0

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: BE089484.D

Acq: 4 Feb 2015 5:21

Instrument :

BNA_E

ClientSampleId :

MPE-9

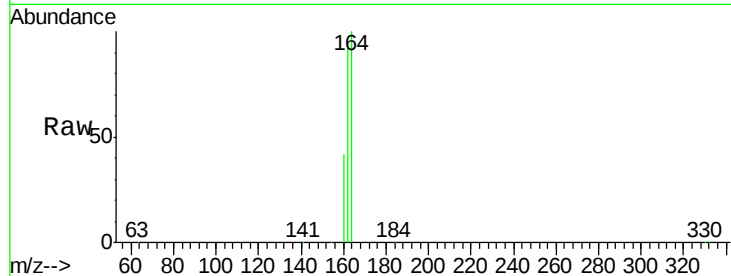
Tgt Ion:164 Resp: 370822

Ion Ratio Lower Upper

164 100

162 93.5 77.6 116.4

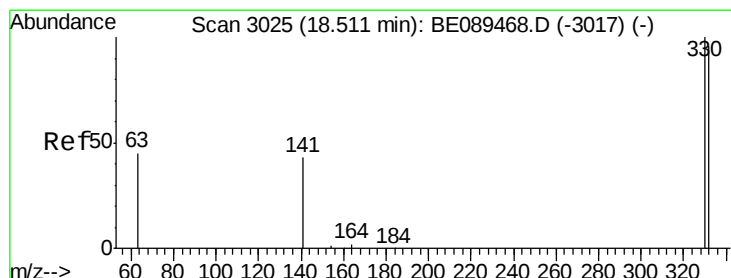
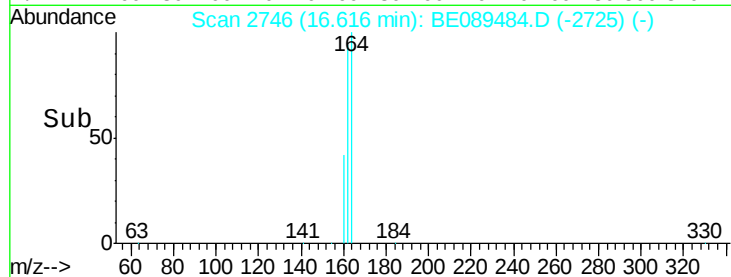
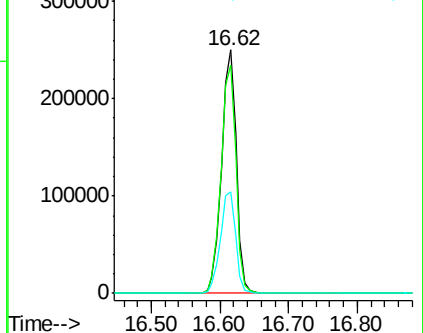
160 41.8 35.6 53.4



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: 9.50 ng

RT: 18.52 min Scan# 3027

Delta R.T. 0.01 min

Lab File: BE089484.D

Acq: 4 Feb 2015 5:21

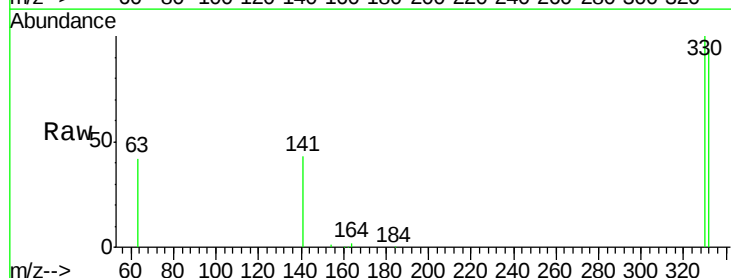
Tgt Ion:330 Resp: 152495

Ion Ratio Lower Upper

330 100

332 95.7 78.0 117.0

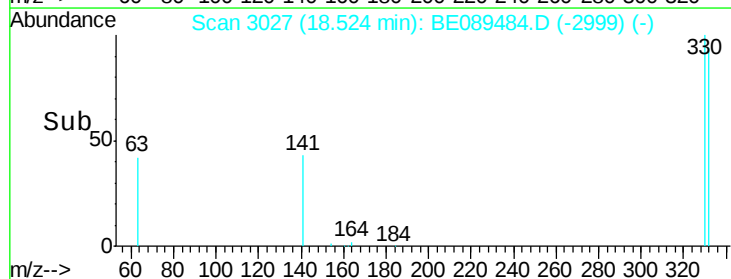
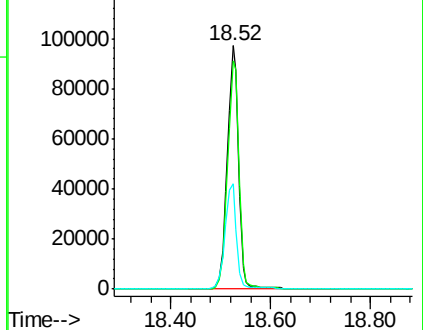
141 43.3 33.8 50.6

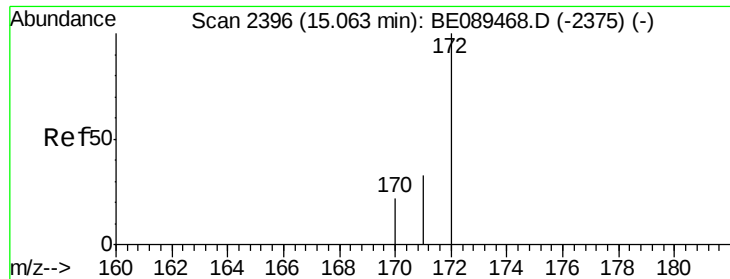


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

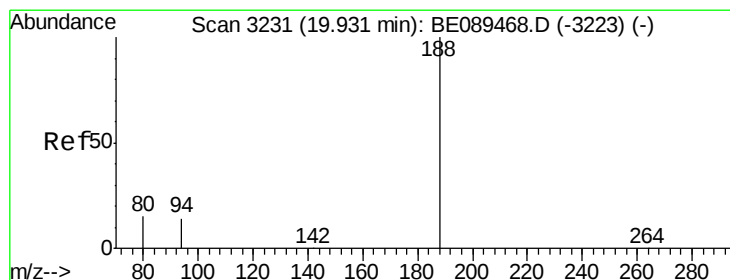
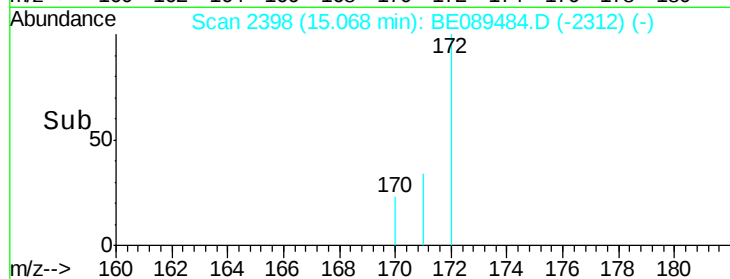
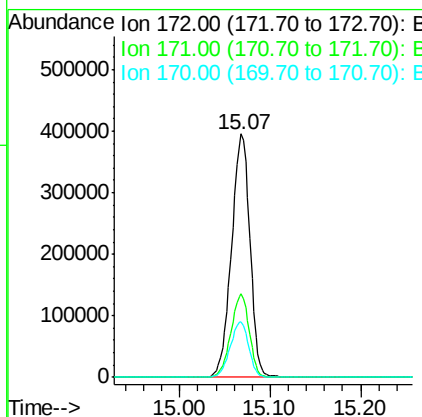
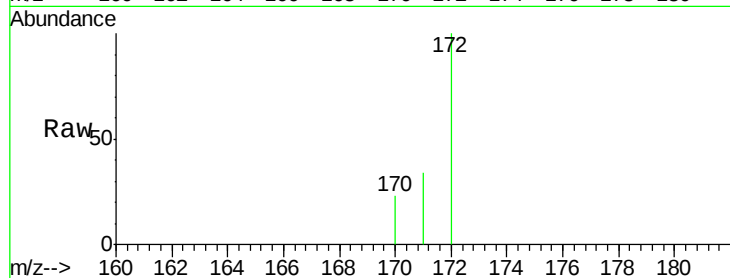




#15
2-Fluorobiphenyl
Concen: 5.71 ng
RT: 15.07 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BE089484.D
Acq: 4 Feb 2015 5:21

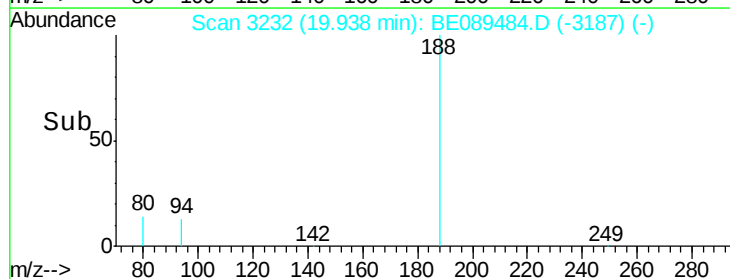
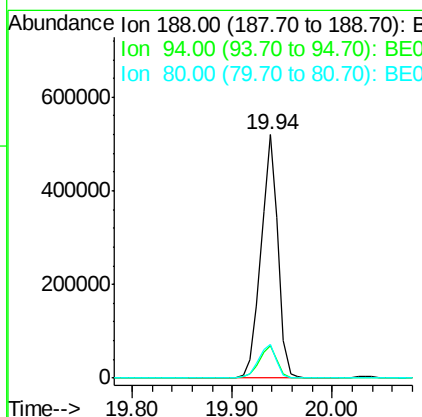
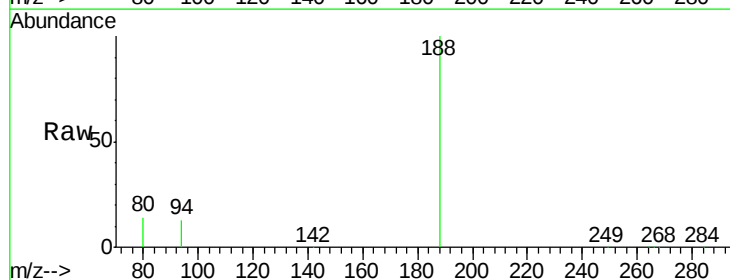
Instrument :
BNA_E
ClientSampled :
MPE-9

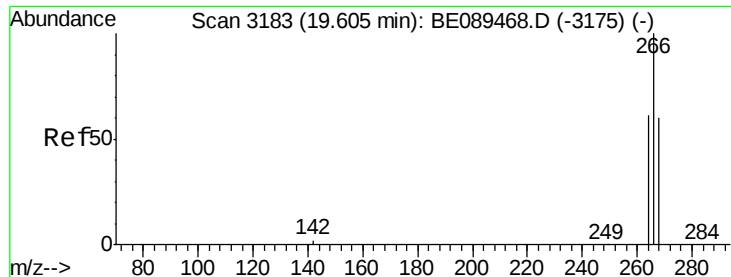
Tgt Ion:172 Resp: 557626
Ion Ratio Lower Upper
172 100
171 34.3 26.8 40.2
170 22.7 17.7 26.5



#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.94 min Scan# 3232
Delta R.T. 0.01 min
Lab File: BE089484.D
Acq: 4 Feb 2015 5:21

Tgt Ion:188 Resp: 617044
Ion Ratio Lower Upper
188 100
94 13.1 11.1 16.7
80 14.0 11.8 17.6





#19

Pentachlorophenol

Concen: 2.00 ng

RT: 19.61 min Scan# 3184

Delta R.T. 0.01 min

Lab File: BE089484.D

Acq: 4 Feb 2015 5:21

Instrument :

BNA_E

ClientSampleId :

MPE-9

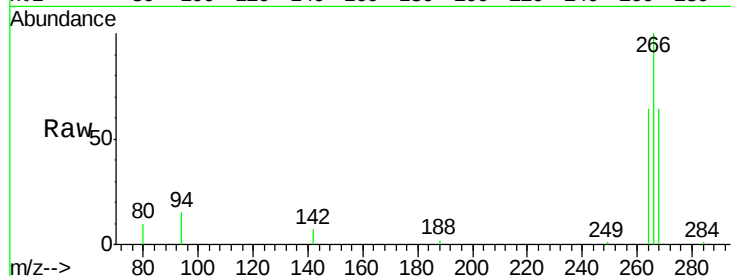
Tgt Ion:266 Resp: 12274

Ion Ratio Lower Upper

266 100

268 63.8 50.0 75.0

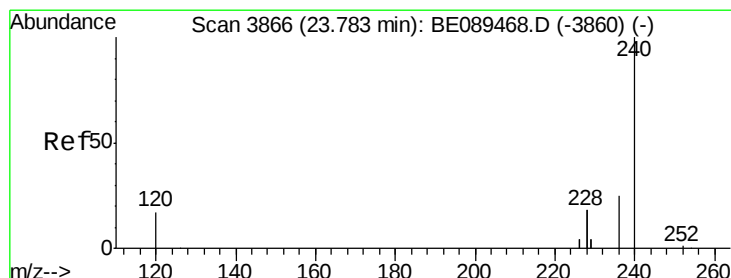
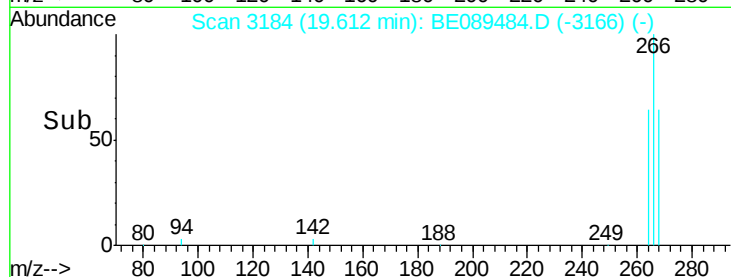
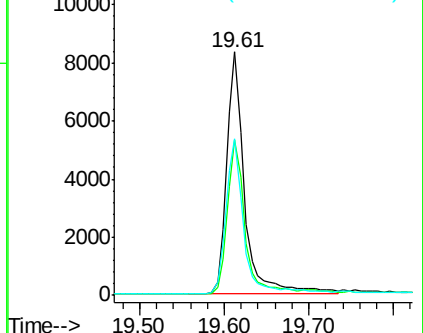
264 64.1 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#20

Chrysene-d12

Concen: 5.00 ng

RT: 23.79 min Scan# 3867

Delta R.T. 0.01 min

Lab File: BE089484.D

Acq: 4 Feb 2015 5:21

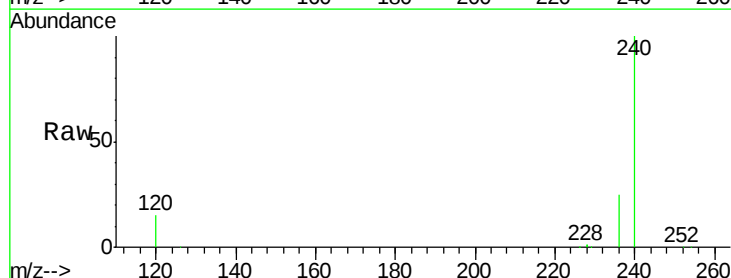
Tgt Ion:240 Resp: 553690

Ion Ratio Lower Upper

240 100

120 14.6 13.8 20.6

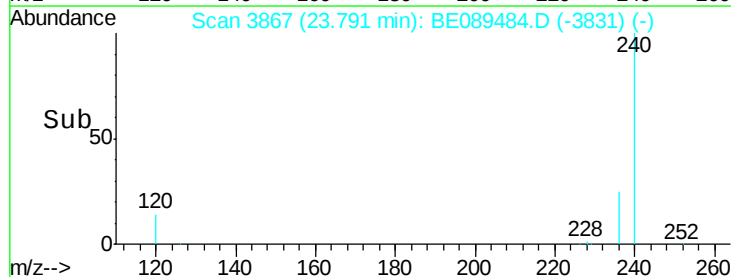
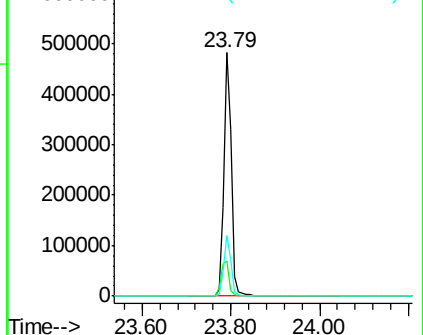
236 25.1 20.2 30.2

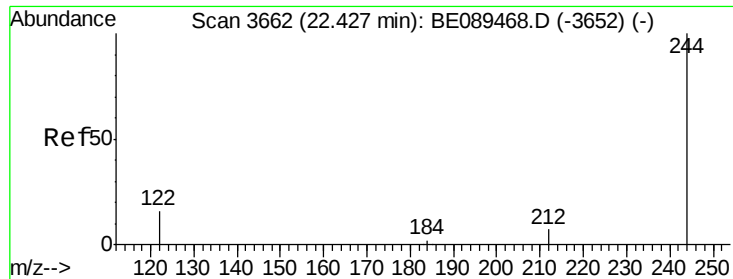


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

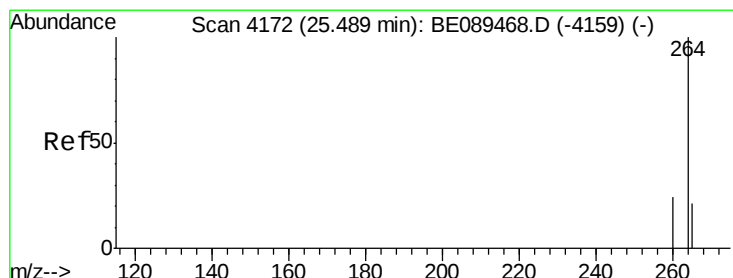
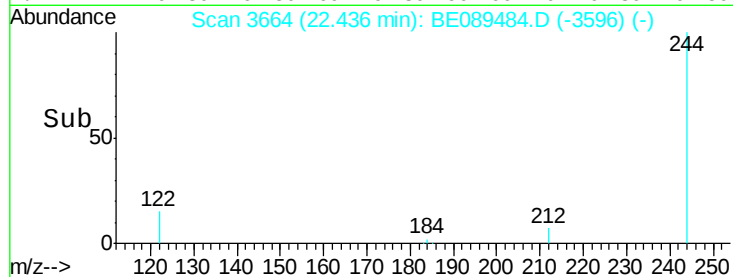
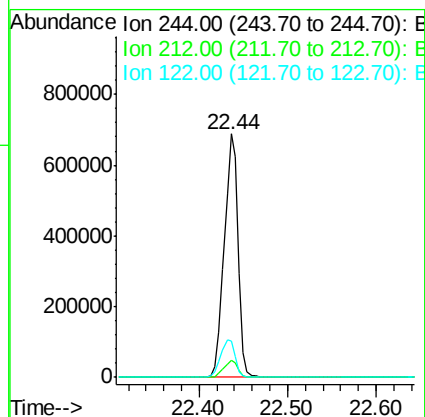
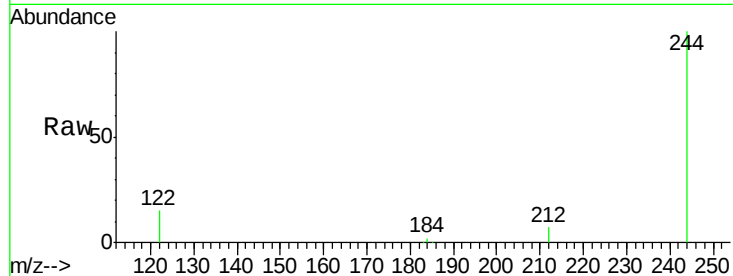




#22
 Terphenyl-d14
 Concen: 9.41 ng
 RT: 22.44 min Scan# 3664
 Delta R.T. 0.01 min
 Lab File: BE089484.D
 Acq: 4 Feb 2015 5:21

Instrument :
 BNA_E
 ClientSampleId :
 MPE-9

Tgt Ion:244 Resp: 738558
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 15.1 12.6 19.0



#27
 Perylene-d12
 Concen: 5.00 ng
 RT: 25.50 min Scan# 4174
 Delta R.T. 0.01 min
 Lab File: BE089484.D
 Acq: 4 Feb 2015 5:21

Tgt Ion:264 Resp: 523272
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 21.2 17.0 25.6

