

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020415\
 Data File : BE089493.D
 Acq On : 4 Feb 2015 12:37
 Operator : TP/IZ
 Sample : PB81495BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB81495BL

Quant Time: Feb 04 17:32:16 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	89362	5.00	ng	0.00
7) Naphthalene-d8	12.43	136	354807	5.00	ng	0.00
13) Acenaphthene-d10	16.62	164	169584	5.00	ng	0.00
17) Phenanthrene-d10	19.94	188	282013	5.00	ng	0.00
20) Chrysene-d12	23.79	240	263333	5.00	ng	0.00
27) Perylene-d12	25.49	264	260087	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.75	112	223179	7.72	ng	0.03
4) Phenol-d6	8.87	99	283396	7.81	ng	0.04
8) Nitrobenzene-d5	10.80	82	168305	6.27	ng	0.00
14) 2,4,6-Tribromophenol	18.53	330	41346	5.70	ng	0.02
15) 2-Fluorobiphenyl	15.07	172	243275	5.44	ng	0.00
22) Terphenyl-d14	22.43	244	250162	6.70	ng	0.00

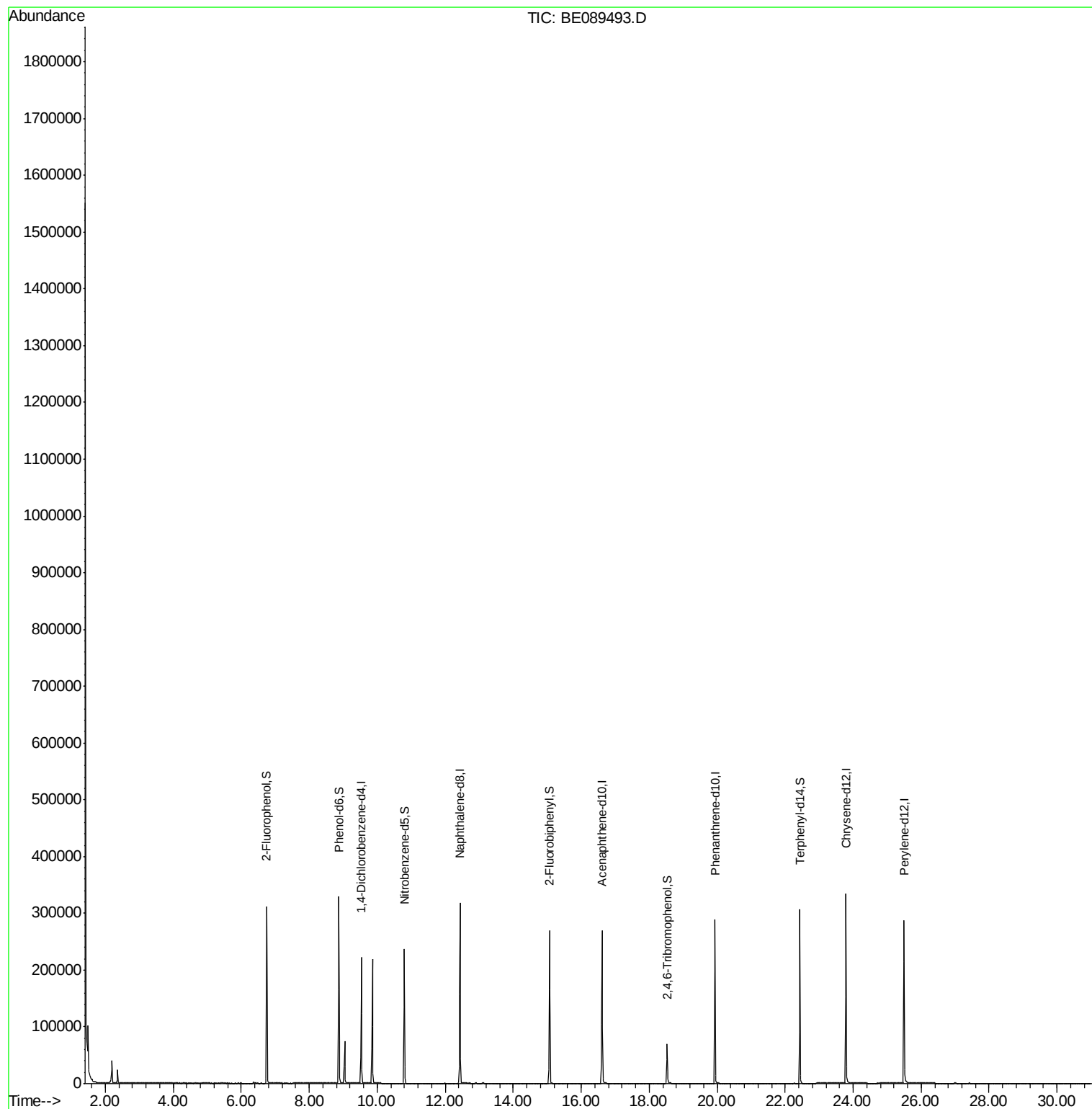
Target Compounds	Qvalue
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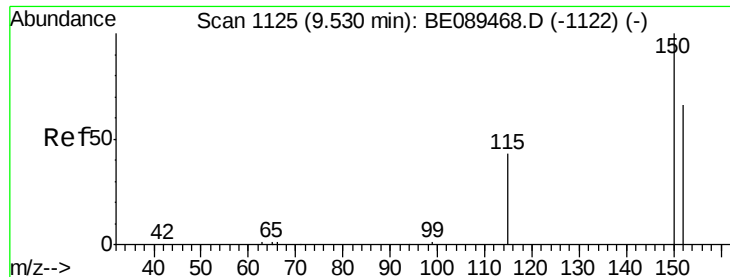
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_E
ClientSampleId :
PB81495BL

Quant Time: Feb 04 17:32:16 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: BE089493.D

Acq: 4 Feb 2015 12:37

Instrument :

BNA_E

ClientSampleId :

PB81495BL

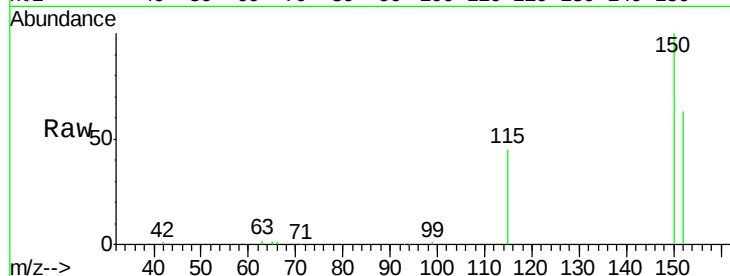
Tgt Ion:152 Resp: 89362

Ion Ratio Lower Upper

152 100

150 157.9 122.1 183.1

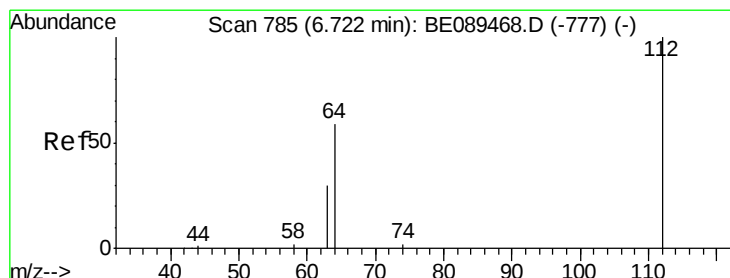
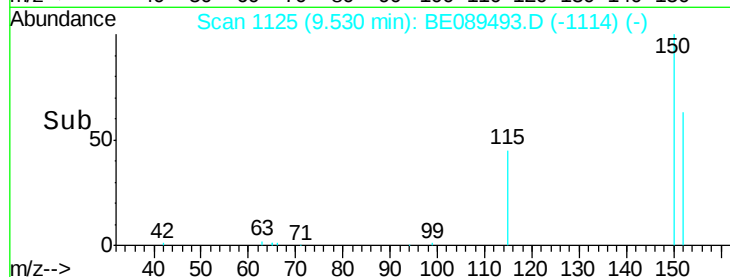
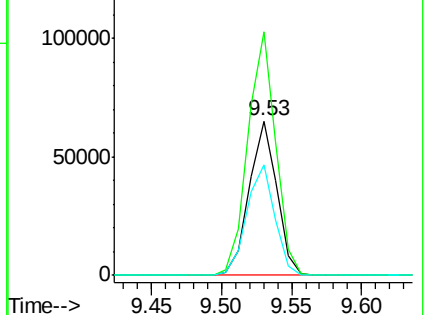
115 71.9 53.2 79.8



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: 7.72 ng

RT: 6.75 min Scan# 789

Delta R.T. 0.03 min

Lab File: BE089493.D

Acq: 4 Feb 2015 12:37

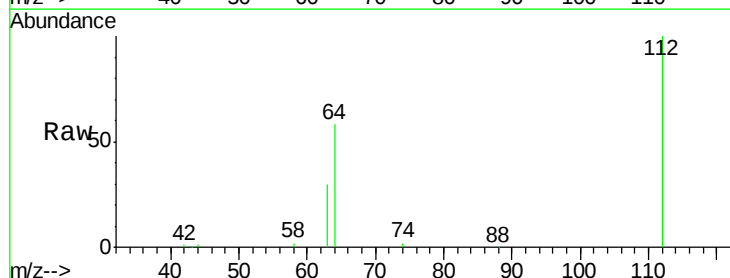
Tgt Ion:112 Resp: 223179

Ion Ratio Lower Upper

112 100

64 57.7 47.0 70.6

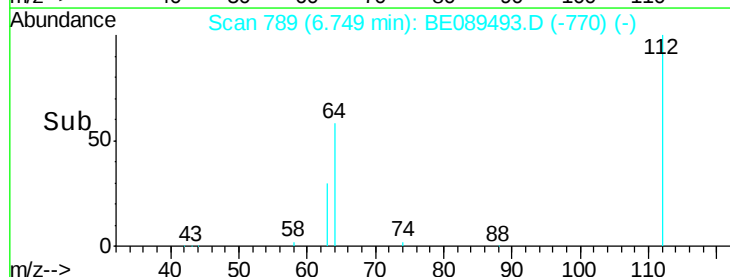
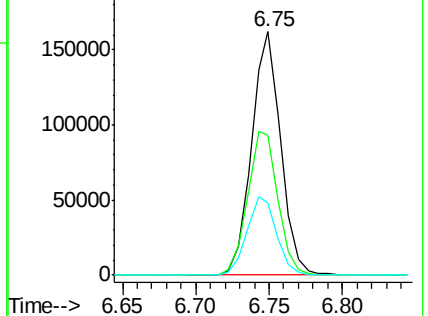
63 29.6 24.2 36.2

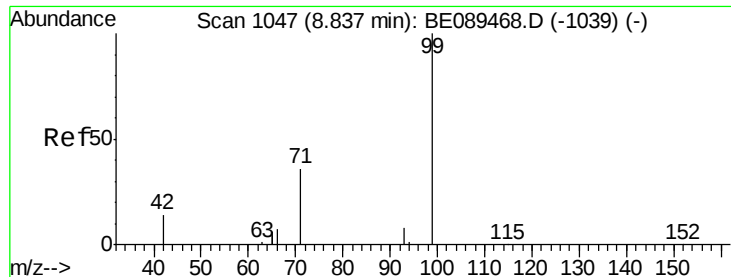


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#4

Phenol-d6

Concen: 7.81 ng

RT: 8.87 min Scan# 1051

Delta R.T. 0.04 min

Lab File: BE089493.D

Acq: 4 Feb 2015 12:37

Instrument :

BNA_E

ClientSampleId :

PB81495BL

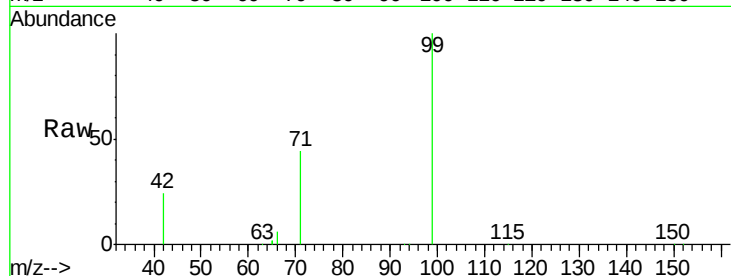
Tgt Ion: 99 Resp: 283396

Ion Ratio Lower Upper

99 100

42 24.1 11.8 17.6#

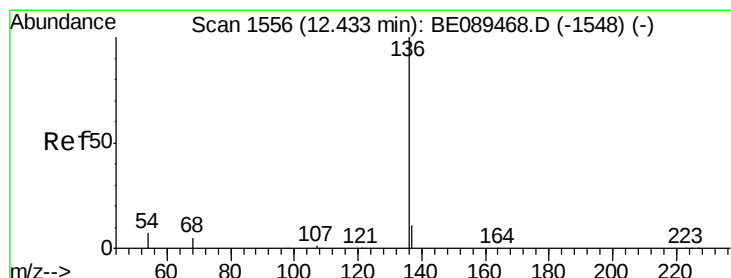
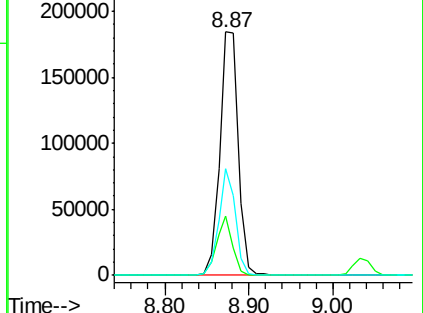
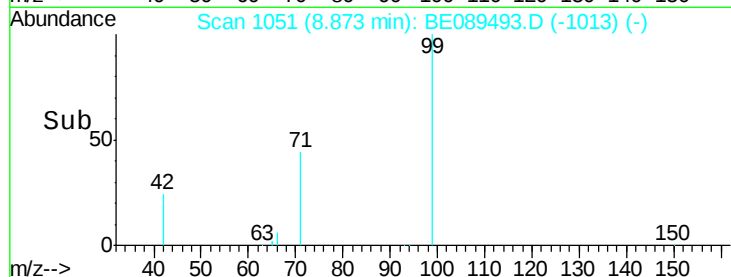
71 43.6 28.7 43.1#



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



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.43 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BE089493.D

Acq: 4 Feb 2015 12:37

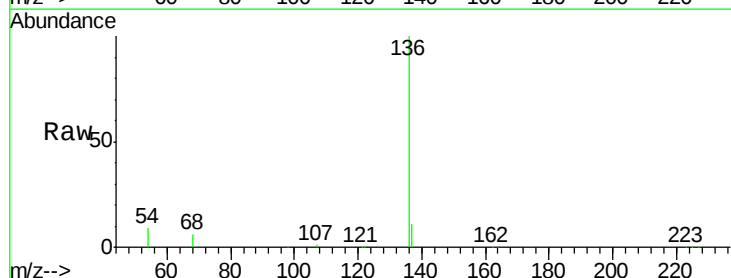
Tgt Ion: 136 Resp: 354807

Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

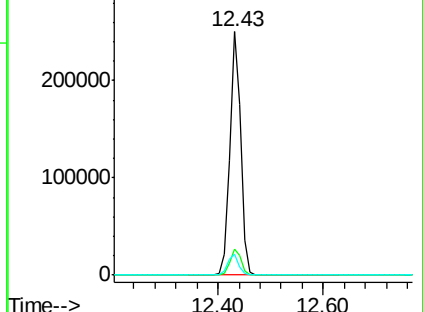
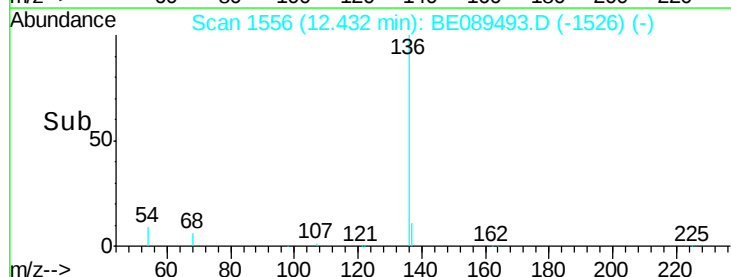
54 8.7 5.4 8.0#

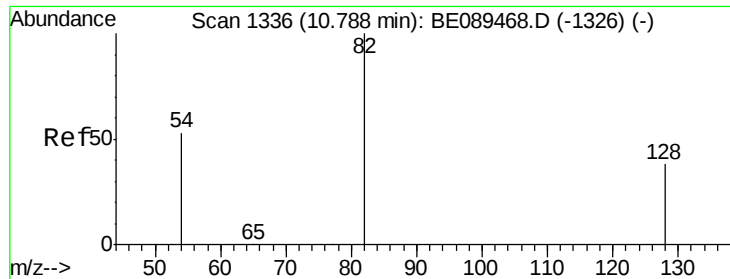


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0





#8

Nitrobenzene-d5

Concen: 6.27 ng

RT: 10.80 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BE089493.D

Acq: 4 Feb 2015 12:37

Instrument :

BNA_E

ClientSampleId :

PB81495BL

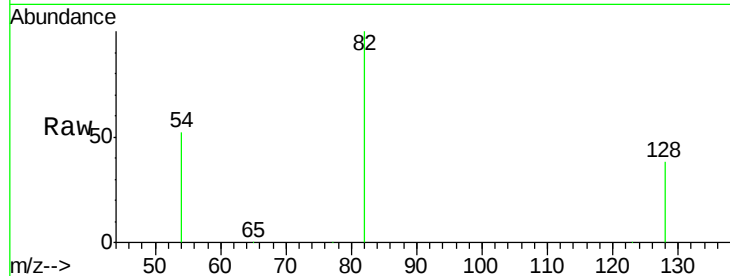
Tgt Ion: 82 Resp: 168305

Ion Ratio Lower Upper

82 100

128 38.5 30.3 45.5

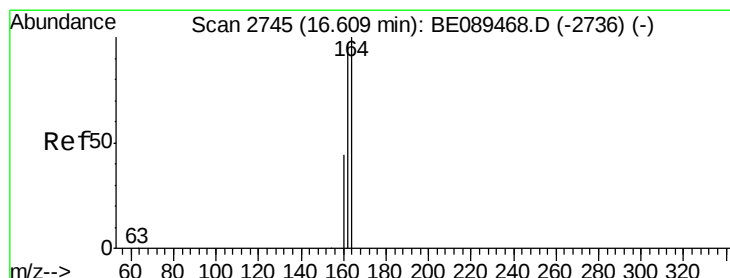
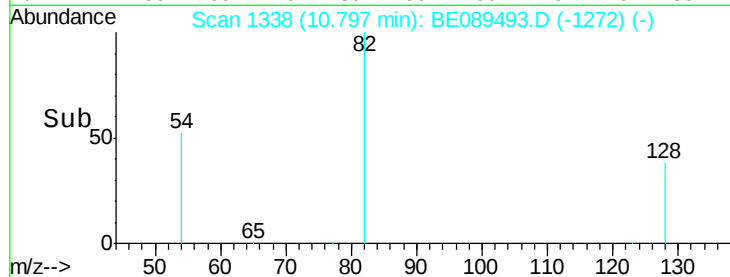
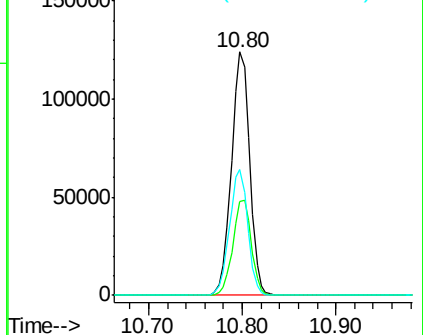
54 51.8 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

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: BE089493.D

Acq: 4 Feb 2015 12:37

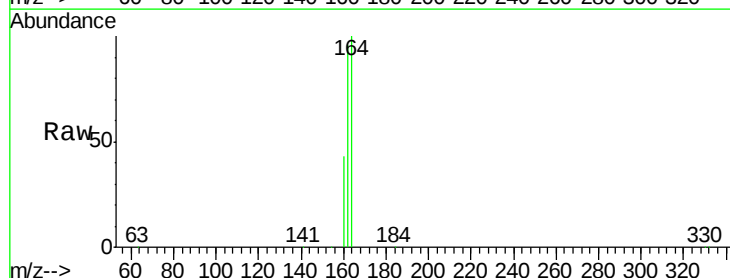
Tgt Ion: 164 Resp: 169584

Ion Ratio Lower Upper

164 100

162 96.0 77.6 116.4

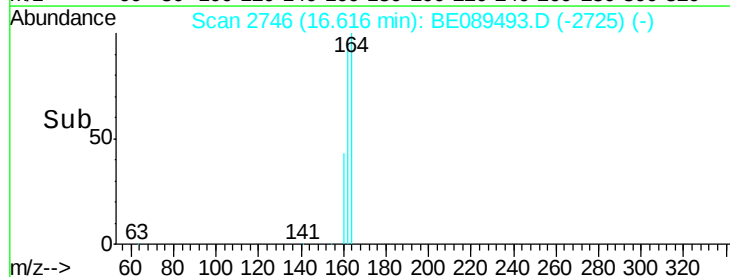
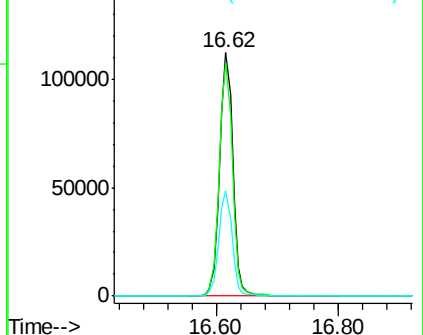
160 43.4 35.6 53.4

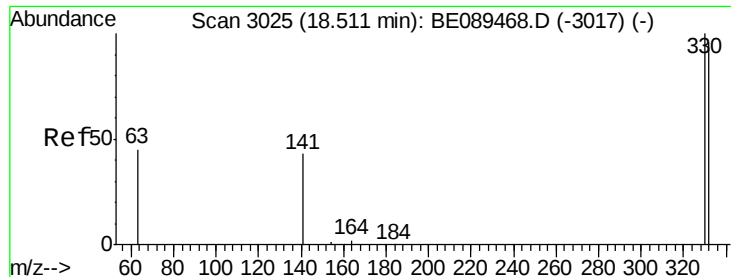


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

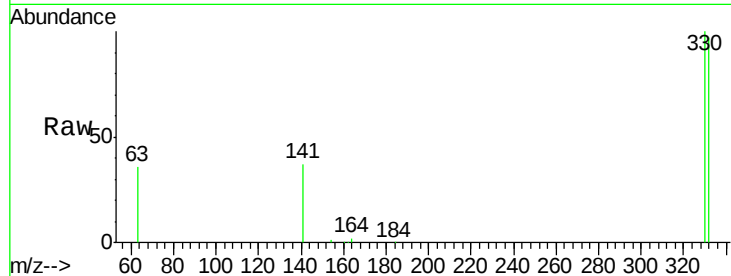




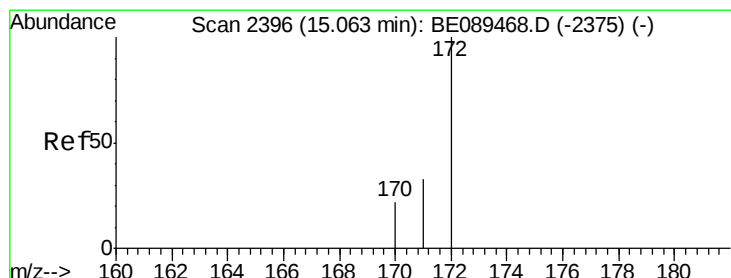
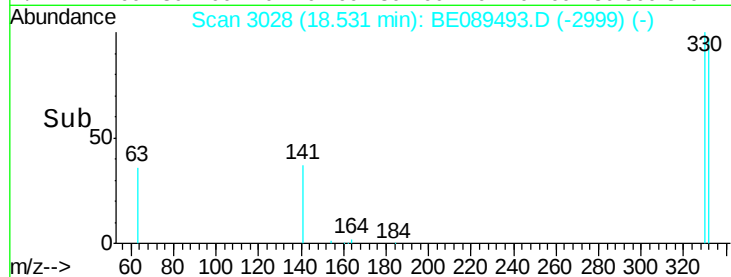
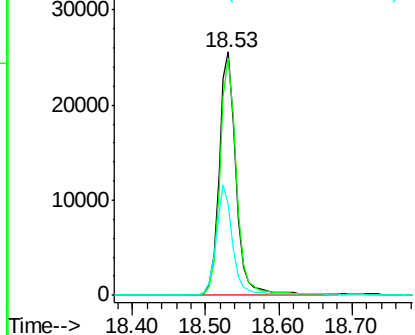
#14
 2,4,6-Tribromophenol
 Concen: 5.70 ng
 RT: 18.53 min Scan# 3028
 Delta R.T. 0.02 min
 Lab File: BE089493.D
 Acq: 4 Feb 2015 12:37

Instrument :
 BNA_E
 ClientSampleId :
 PB81495BL

Tgt Ion: 330 Resp: 41346
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.0 117.0
 141 44.6 33.8 50.6

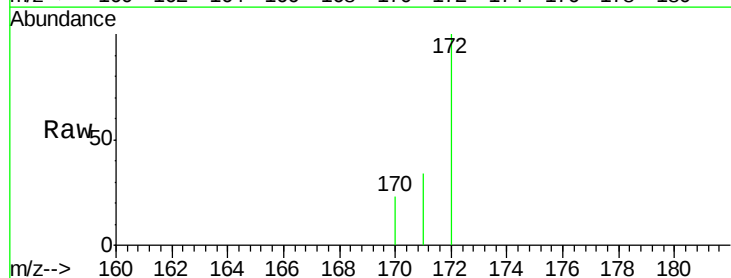


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

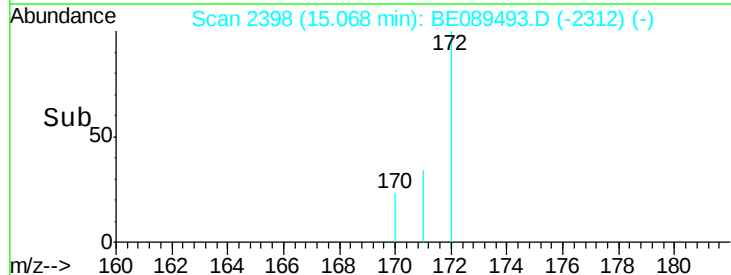
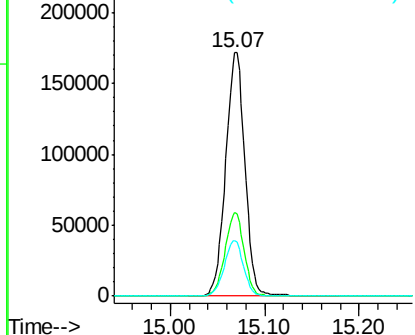


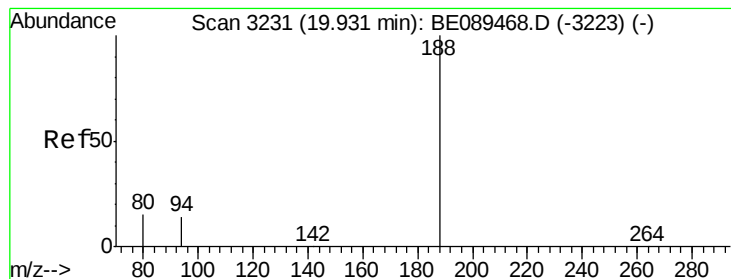
#15
 2-Fluorobiphenyl
 Concen: 5.44 ng
 RT: 15.07 min Scan# 2398
 Delta R.T. 0.01 min
 Lab File: BE089493.D
 Acq: 4 Feb 2015 12:37

Tgt Ion: 172 Resp: 243275
 Ion Ratio Lower Upper
 172 100
 171 34.5 26.8 40.2
 170 23.0 17.7 26.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#17

Phenanthrene-d10

Concen: 5.00 ng

RT: 19.94 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BE089493.D

Acq: 4 Feb 2015 12:37

Instrument :

BNA_E

ClientSampleId :

PB81495BL

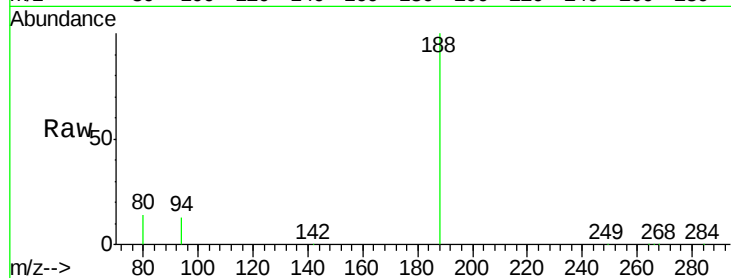
Tgt Ion:188 Resp: 282013

Ion Ratio Lower Upper

188 100

94 13.2 11.1 16.7

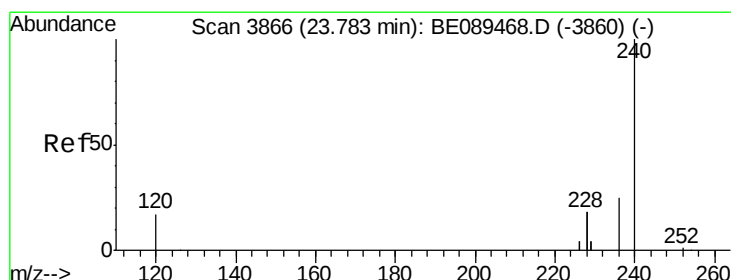
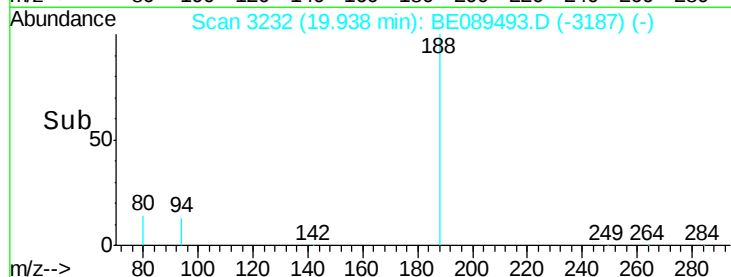
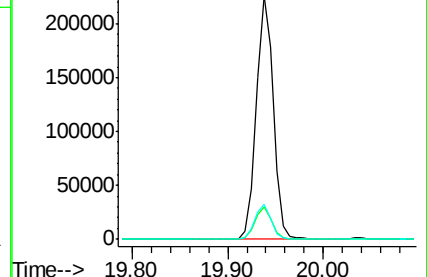
80 14.3 11.8 17.6



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



#20

Chrysene-d12

Concen: 5.00 ng

RT: 23.79 min Scan# 3866

Delta R.T. 0.01 min

Lab File: BE089493.D

Acq: 4 Feb 2015 12:37

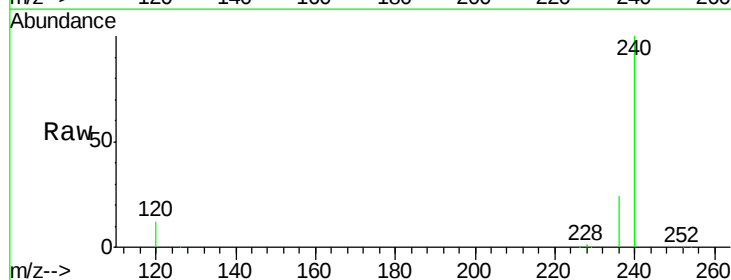
Tgt Ion:240 Resp: 263333

Ion Ratio Lower Upper

240 100

120 11.6 13.8 20.6#

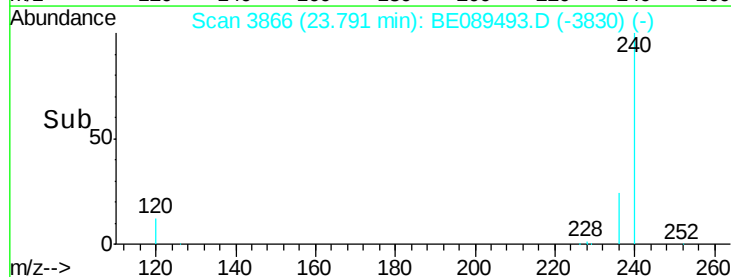
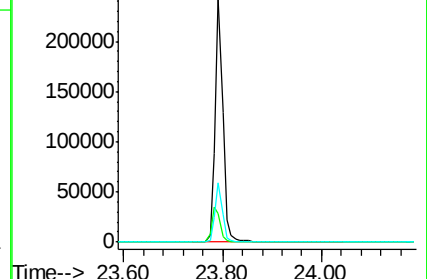
236 24.2 20.2 30.2

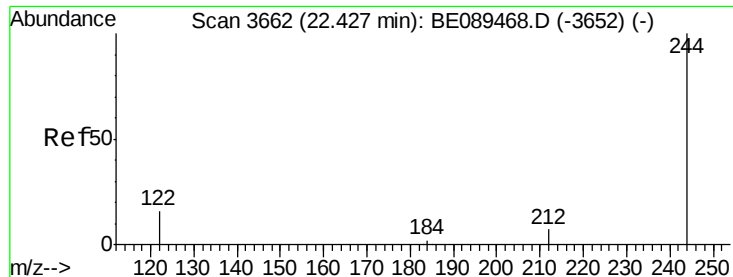


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#22

Terphenyl-d14

Concen: 6.70 ng

RT: 22.43 min Scan# 3663

Delta R.T. 0.00 min

Lab File: BE089493.D

Acq: 4 Feb 2015 12:37

Instrument :

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PB81495BL

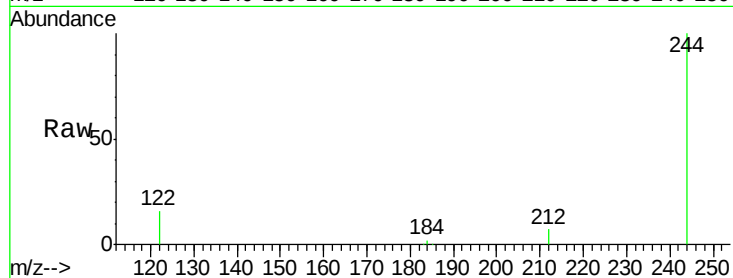
Tgt Ion:244 Resp: 250162

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

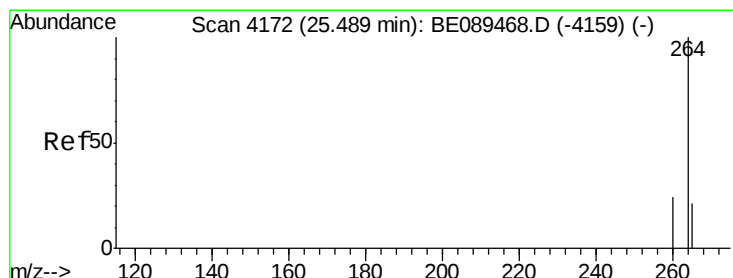
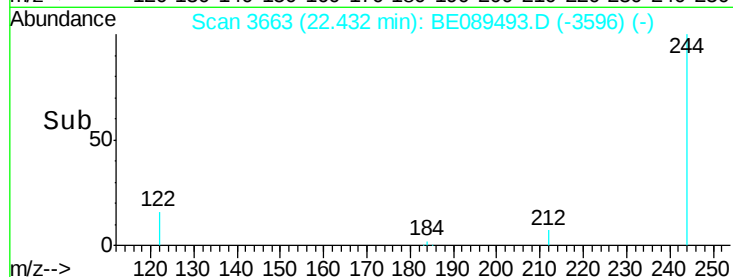
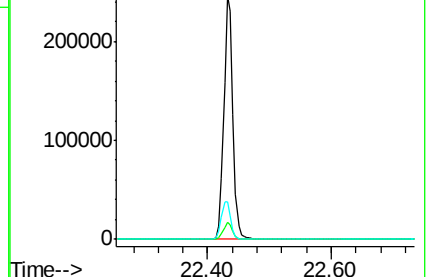
122 15.6 12.6 19.0



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: 25.49 min Scan# 4172

Delta R.T. 0.01 min

Lab File: BE089493.D

Acq: 4 Feb 2015 12:37

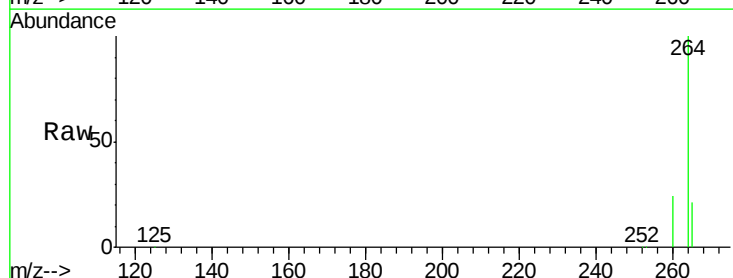
Tgt Ion:264 Resp: 260087

Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 21.2 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

