

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
 Data File : BE089478.D
 Acq On : 4 Feb 2015 00:08
 Operator : TP/IZ
 Sample : G1110-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-48

Quant Time: Feb 04 10:40:12 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	169403	5.00	ng	0.00
7) Naphthalene-d8	12.43	136	679663	5.00	ng	0.00
13) Acenaphthene-d10	16.62	164	331406	5.00	ng	0.00
17) Phenanthrene-d10	19.94	188	555260	5.00	ng	0.00
20) Chrysene-d12	23.79	240	513955	5.00	ng	0.00
27) Perylene-d12	25.50	264	462480	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.73	112	221955	4.05	ng	0.00
4) Phenol-d6	8.85	99	179218	2.61	ng	0.00
8) Nitrobenzene-d5	10.80	82	445199	8.66	ng	0.01
14) 2,4,6-Tribromophenol	18.52	330	151195	10.52	ng	0.01
15) 2-Fluorobiphenyl	15.07	172	651745	7.46	ng	0.00
22) Terphenyl-d14	22.43	244	733934	10.07	ng	0.00

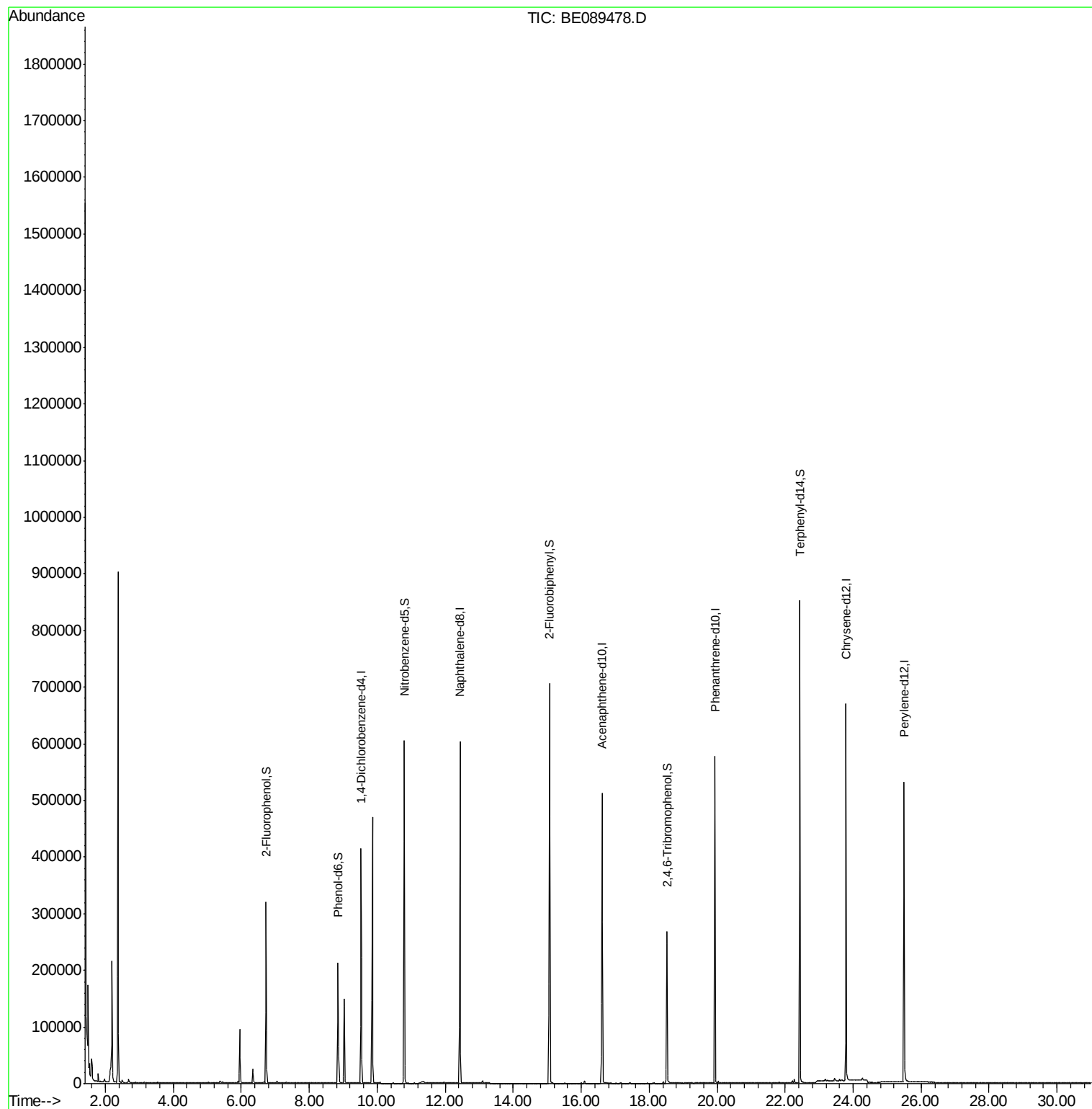
Target Compounds	Qvalue
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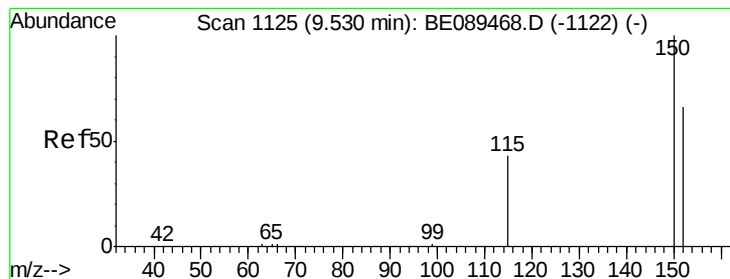
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.53 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BE089478.D

Acq: 4 Feb 2015 00:08

Instrument :

BNA_E

ClientSampleId :

MW-48

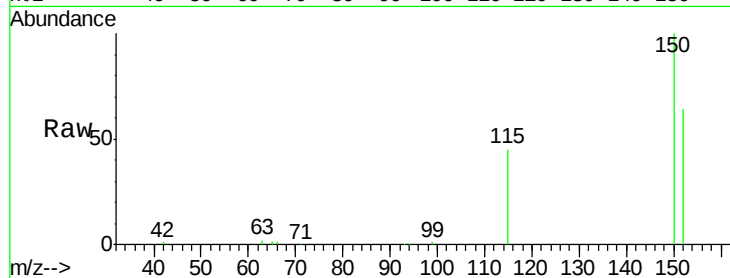
Tgt Ion:152 Resp: 169403

Ion Ratio Lower Upper

152 100

150 156.6 122.1 183.1

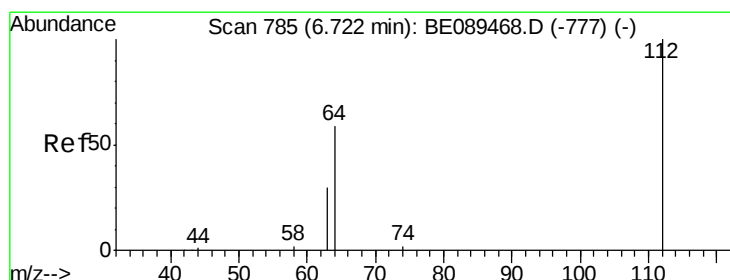
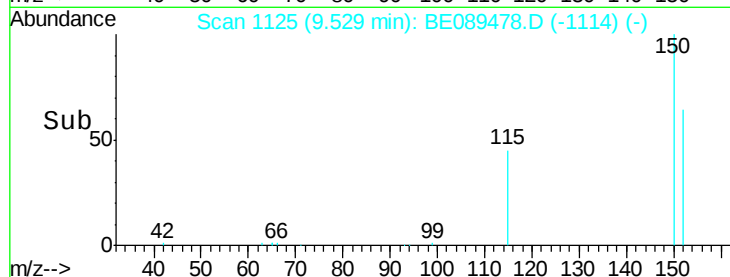
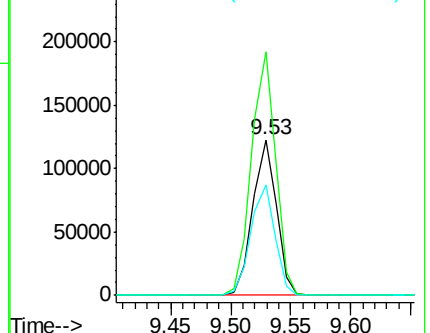
115 70.9 53.2 79.8



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: 4.05 ng

RT: 6.73 min Scan# 786

Delta R.T. 0.01 min

Lab File: BE089478.D

Acq: 4 Feb 2015 00:08

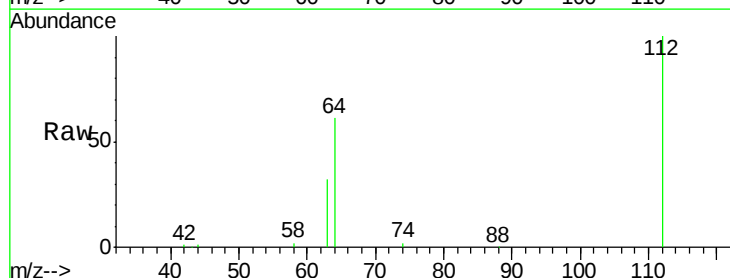
Tgt Ion:112 Resp: 221955

Ion Ratio Lower Upper

112 100

64 60.9 47.0 70.6

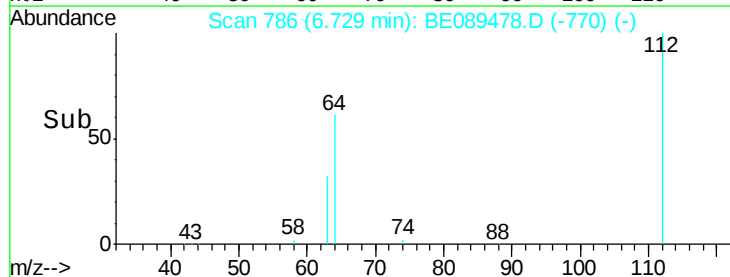
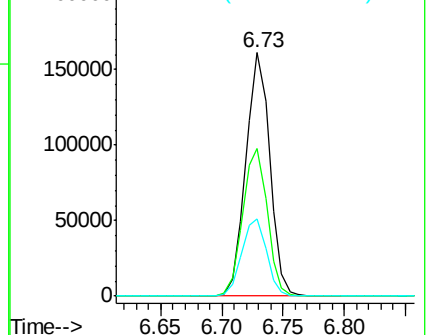
63 31.9 24.2 36.2

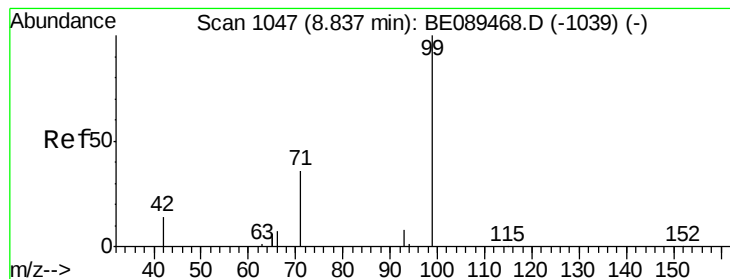


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#4

Phenol-d6

Concen: 2.61 ng

RT: 8.85 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BE089478.D

Acq: 4 Feb 2015 00:08

Instrument :

BNA_E

ClientSampleId :

MW-48

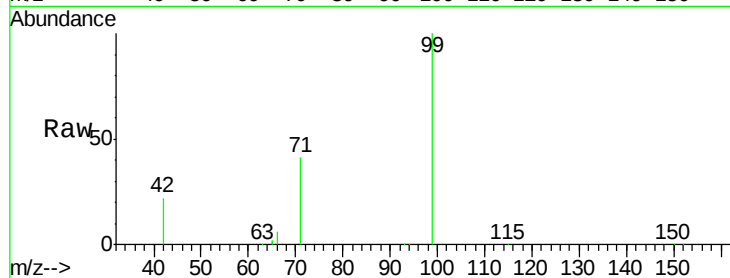
Tgt Ion: 99 Resp: 179218

Ion Ratio Lower Upper

99 100

42 22.0 11.8 17.6#

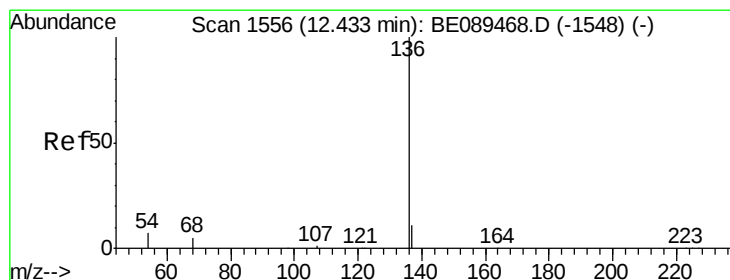
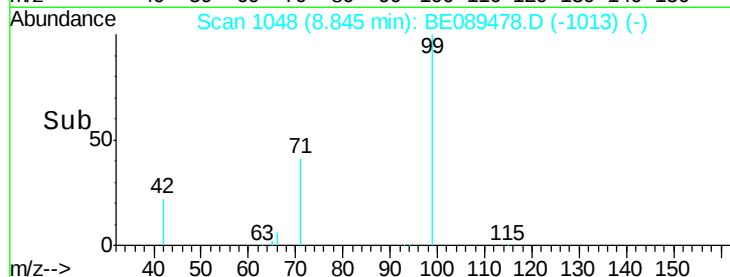
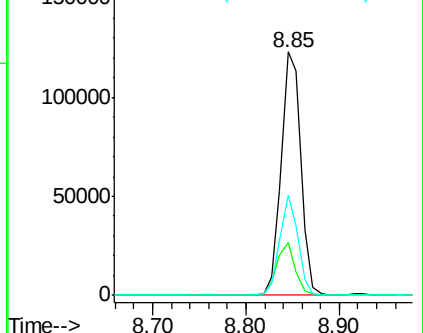
71 41.1 28.7 43.1



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: BE089478.D

Acq: 4 Feb 2015 00:08

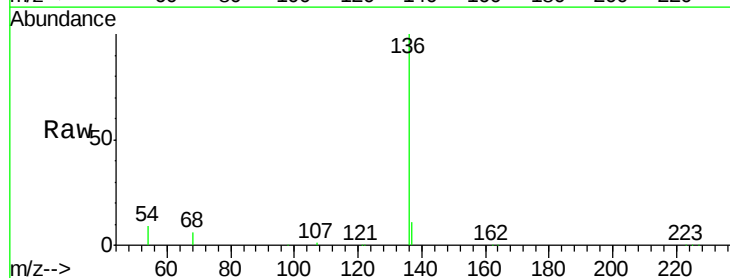
Tgt Ion: 136 Resp: 679663

Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

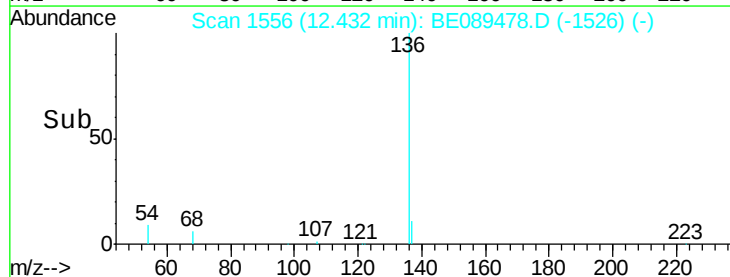
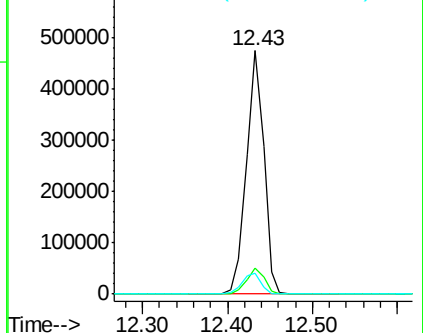
54 8.6 5.4 8.0#

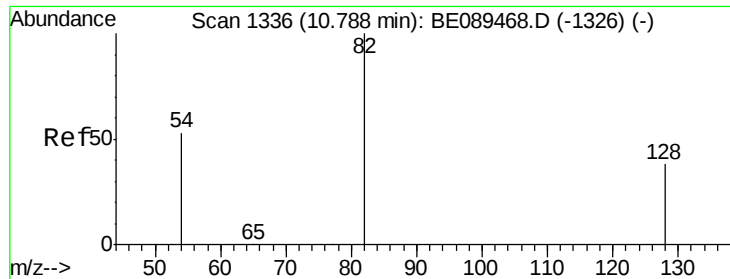


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0





#8

Nitrobenzene-d5

Concen: 8.66 ng

RT: 10.80 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BE089478.D

Acq: 4 Feb 2015 00:08

Instrument :

BNA_E

ClientSampleId :

MW-48

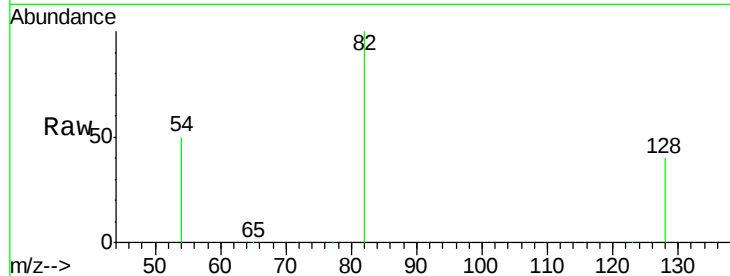
Tgt Ion: 82 Resp: 445199

Ion Ratio Lower Upper

82 100

128 39.8 30.3 45.5

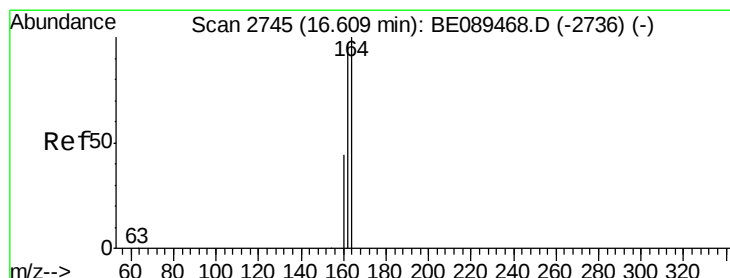
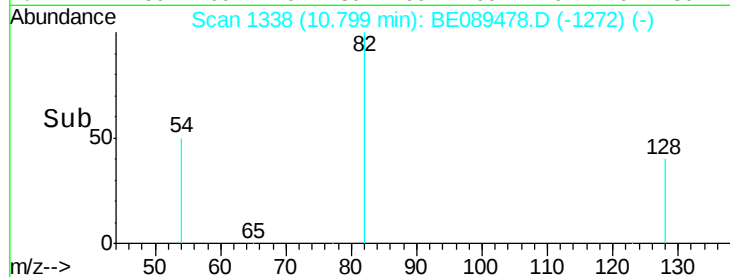
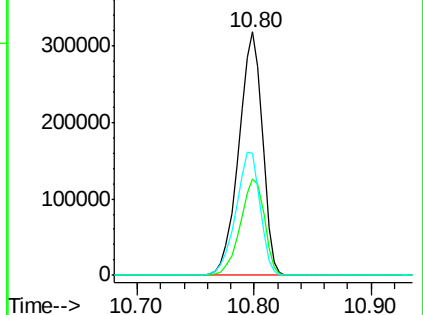
54 49.9 43.1 64.7



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: BE089478.D

Acq: 4 Feb 2015 00:08

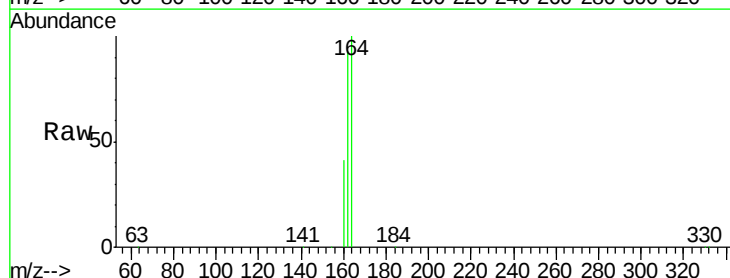
Tgt Ion: 164 Resp: 331406

Ion Ratio Lower Upper

164 100

162 92.9 77.6 116.4

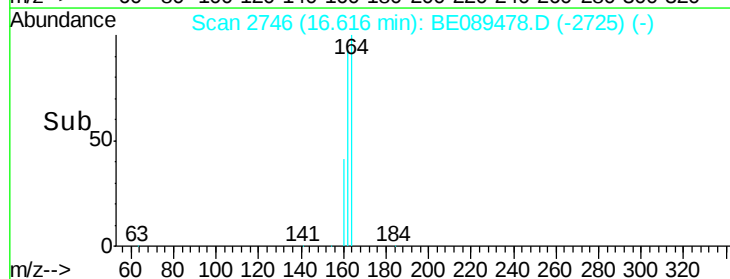
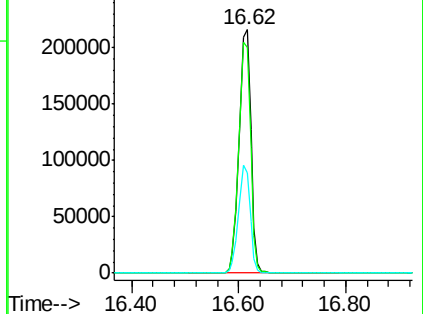
160 41.2 35.6 53.4

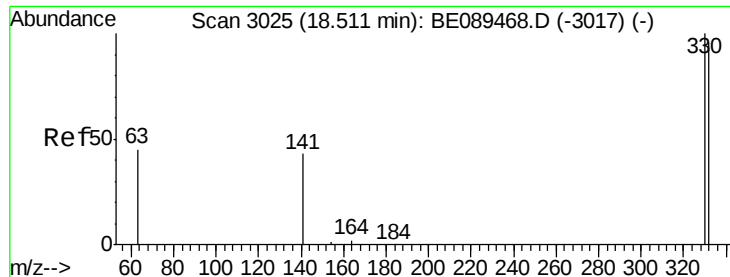


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

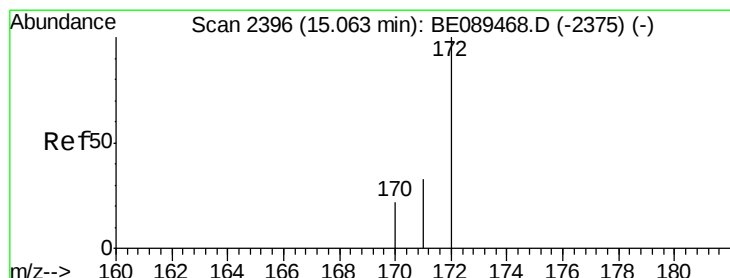
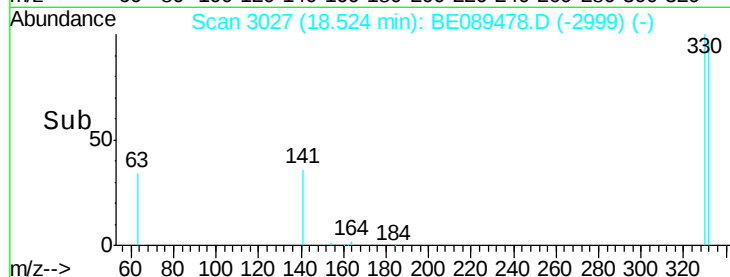
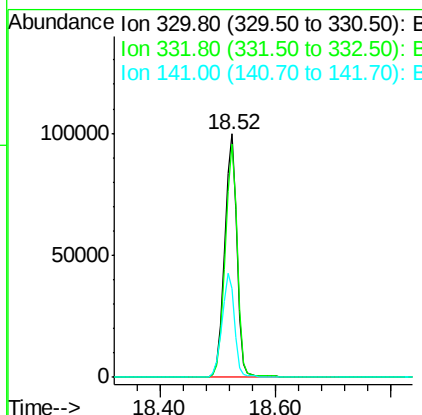
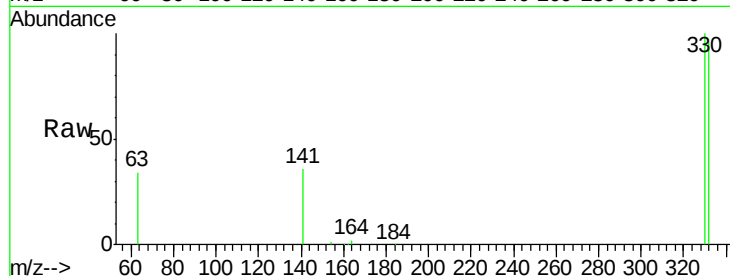




#14
 2,4,6-Tribromophenol
 Concen: 10.52 ng
 RT: 18.52 min Scan# 3027
 Delta R.T. 0.01 min
 Lab File: BE089478.D
 Acq: 4 Feb 2015 00:08

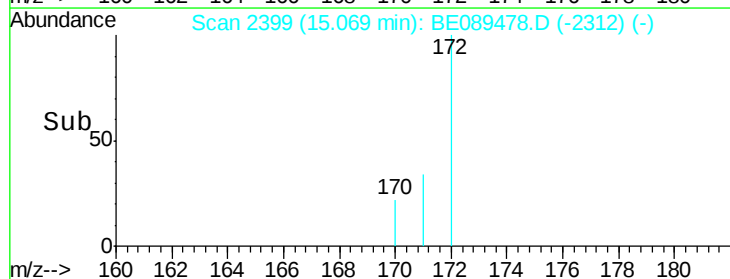
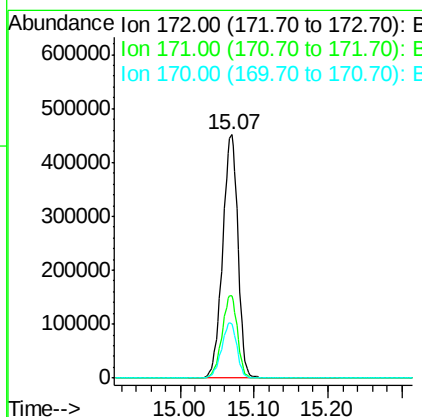
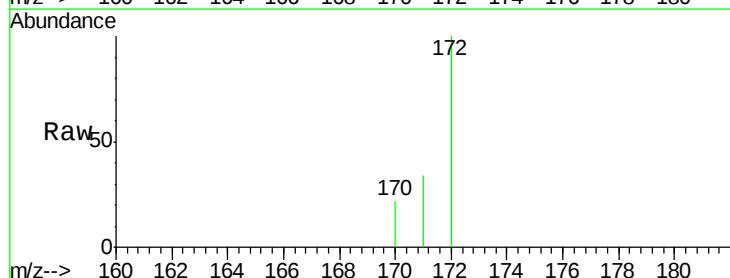
Instrument :
 BNA_E
 ClientSampleId :
 MW-48

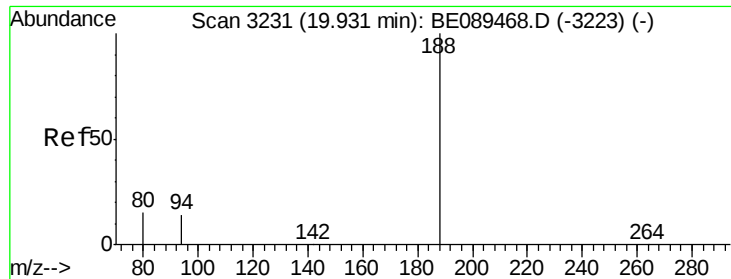
Tgt Ion: 330 Resp: 151195
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.0 117.0
 141 43.0 33.8 50.6



#15
 2-Fluorobiphenyl
 Concen: 7.46 ng
 RT: 15.07 min Scan# 2399
 Delta R.T. 0.01 min
 Lab File: BE089478.D
 Acq: 4 Feb 2015 00:08

Tgt Ion: 172 Resp: 651745
 Ion Ratio Lower Upper
 172 100
 171 34.0 26.8 40.2
 170 22.5 17.7 26.5

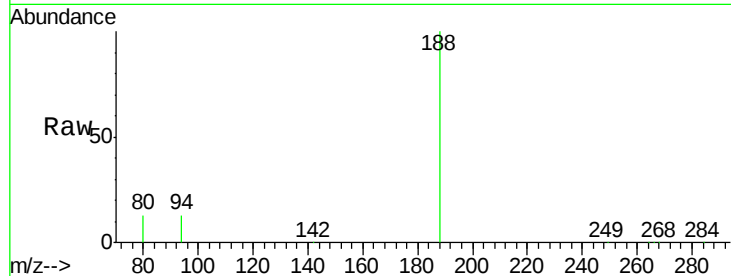




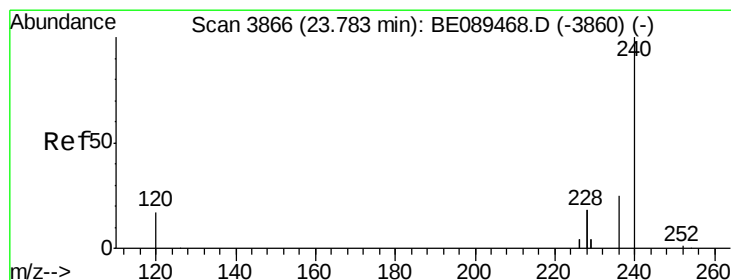
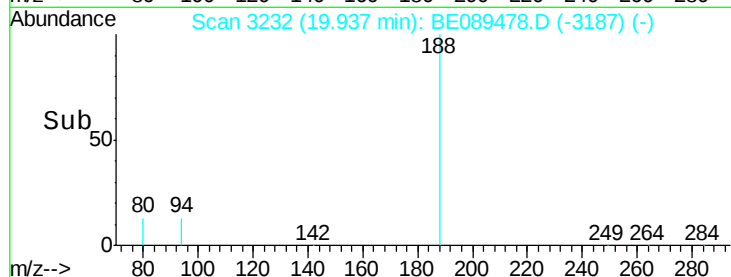
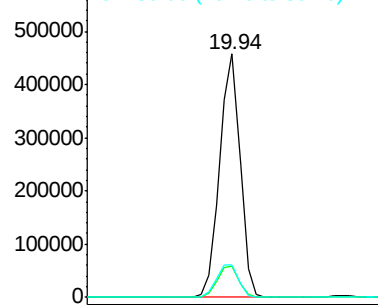
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.94 min Scan# 3232
Delta R.T. 0.01 min
Lab File: BE089478.D
Acq: 4 Feb 2015 00:08

Instrument :
BNA_E
ClientSampleId :
MW-48

Tgt Ion:188 Resp: 555260
Ion Ratio Lower Upper
188 100
94 12.8 11.1 16.7
80 13.2 11.8 17.6

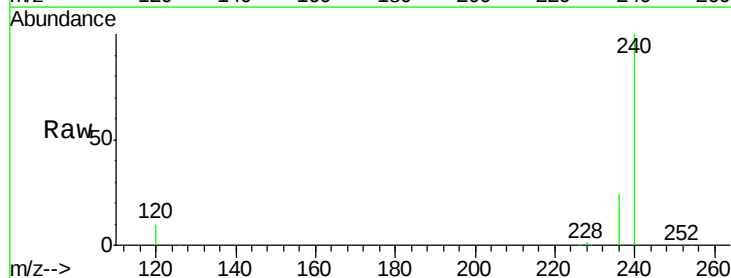


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

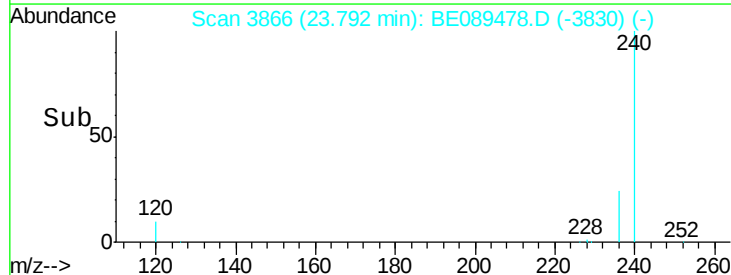
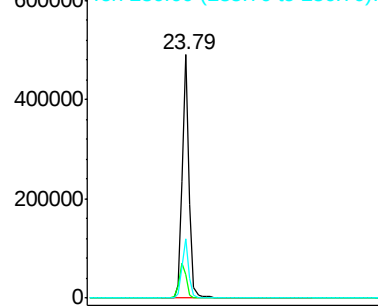


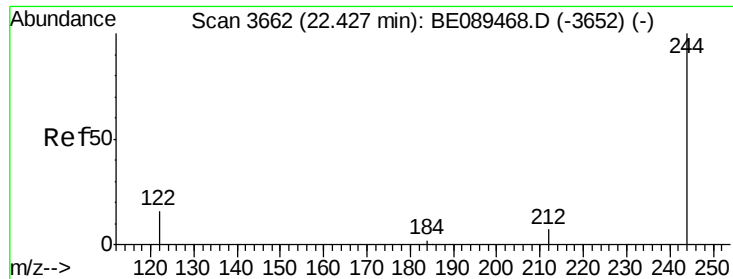
#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.79 min Scan# 3866
Delta R.T. 0.01 min
Lab File: BE089478.D
Acq: 4 Feb 2015 00:08

Tgt Ion:240 Resp: 513955
Ion Ratio Lower Upper
240 100
120 9.6 13.8 20.6#
236 24.4 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

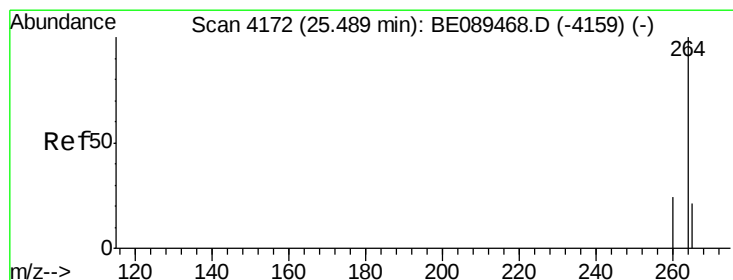
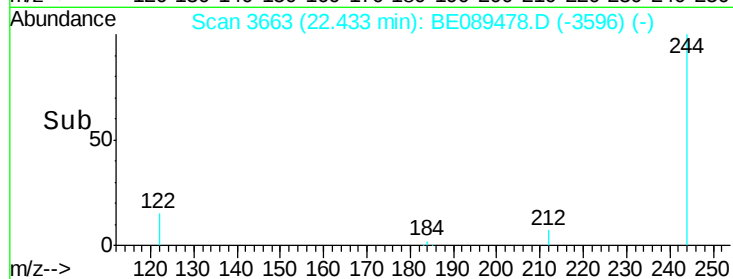
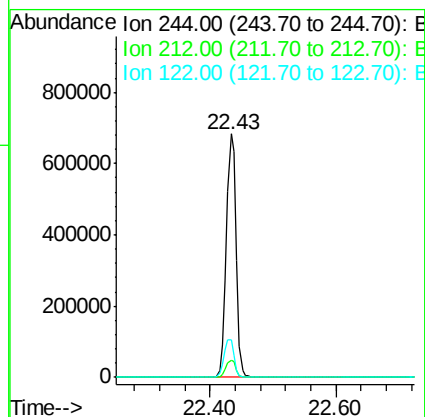
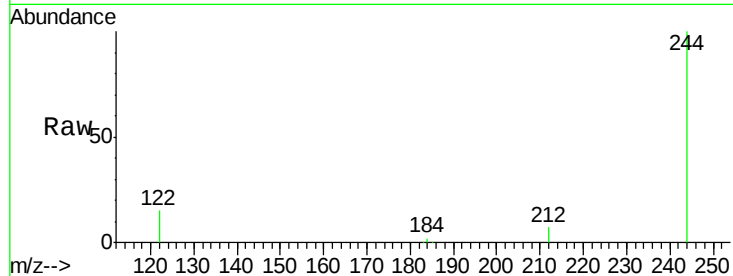




#22
 Terphenyl-d14
 Concen: 10.07 ng
 RT: 22.43 min Scan# 3663
 Delta R.T. 0.01 min
 Lab File: BE089478.D
 Acq: 4 Feb 2015 00:08

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Tgt Ion:244 Resp: 733934
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 15.4 12.6 19.0



#27
 Perylene-d12
 Concen: 5.00 ng
 RT: 25.50 min Scan# 4173
 Delta R.T. 0.01 min
 Lab File: BE089478.D
 Acq: 4 Feb 2015 00:08

Tgt Ion:264 Resp: 462480
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.7 17.0 25.6

