

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091115\
 Data File : BE090790.D
 Acq On : 11 Sep 2015 18:29
 Operator : UM/IZ
 Sample : G3617-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090915-D534-E-D-B

Quant Time: Sep 11 23:50:12 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

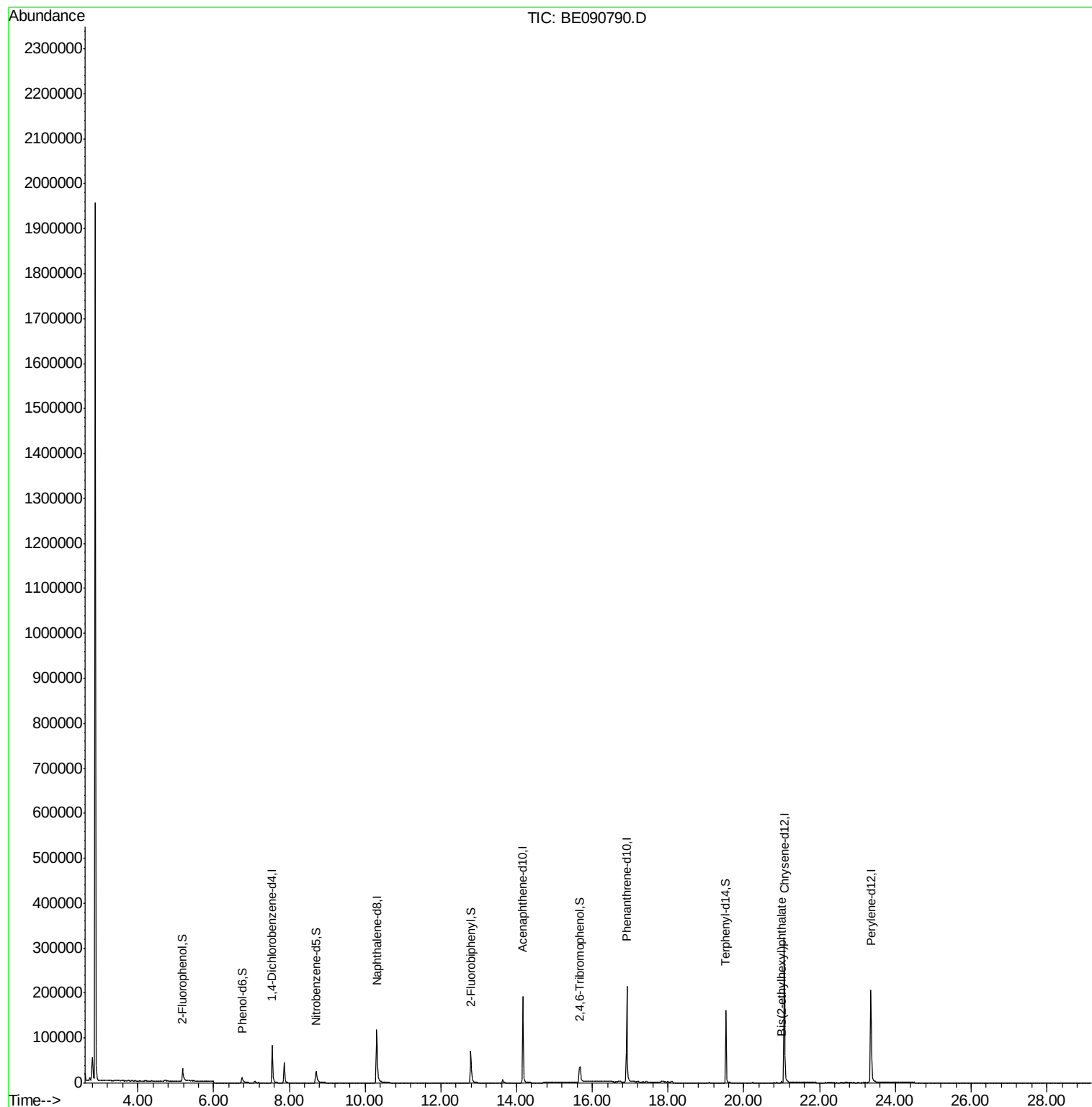
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	48013	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	214055	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	114343	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	278853	5.00	ng	0.00
25) Chrysene-d12	21.07	240	341143	5.00	ng	0.00
32) Perylene-d12	23.36	264	304853	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	30624	3.28	ng	0.00
5) Phenol-d6	6.75	99	27720	2.07	ng	0.00
7) Nitrobenzene-d5	8.71	82	45673	3.23	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	20789	6.23	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	101391	3.20	ng	0.00
27) Terphenyl-d14	19.53	244	178581	4.73	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	3640	0.25	ng	Qvalue 98

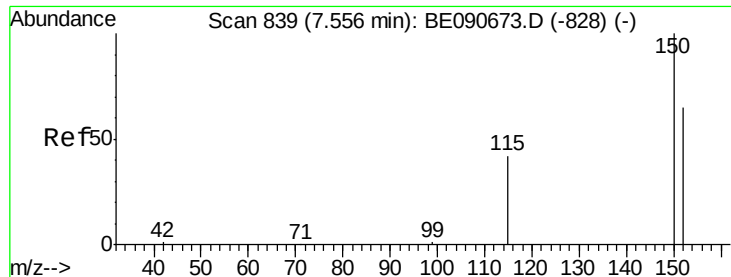
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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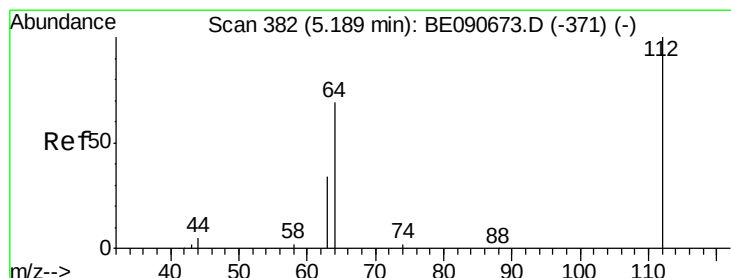
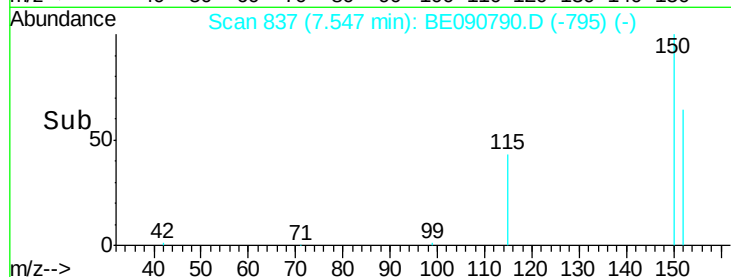
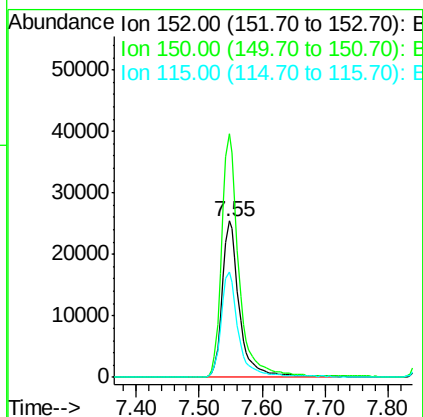
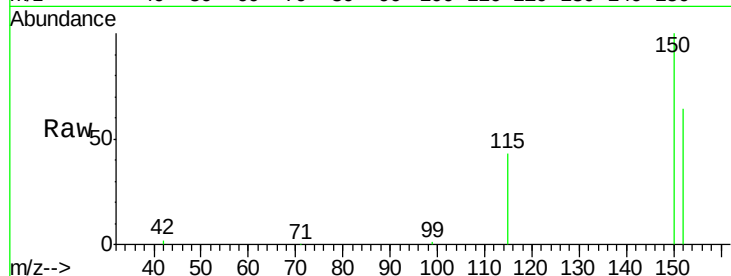


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090790.D
Acq: 11 Sep 2015 18:29

Instrument :
BNA_E
ClientSampleId :
090915-D534-E-D-B

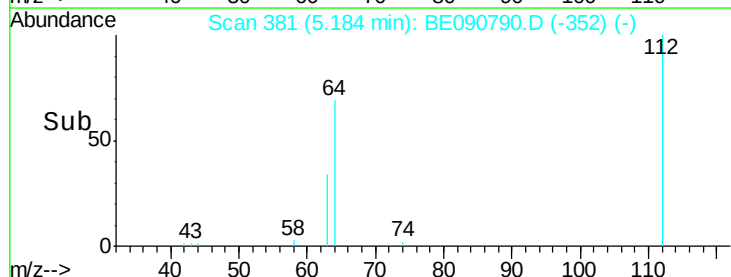
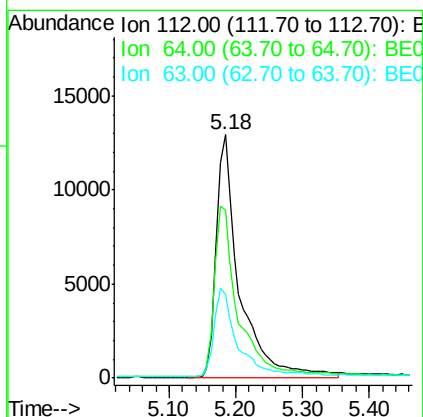
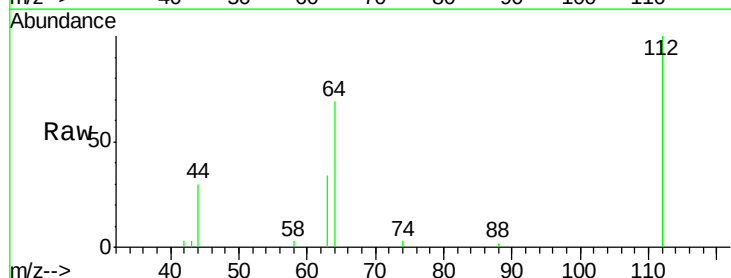
Tgt Ion:152 Resp: 48013
Ion Ratio Lower Upper
152 100
150 155.7 122.2 183.4
115 67.3 51.0 76.4

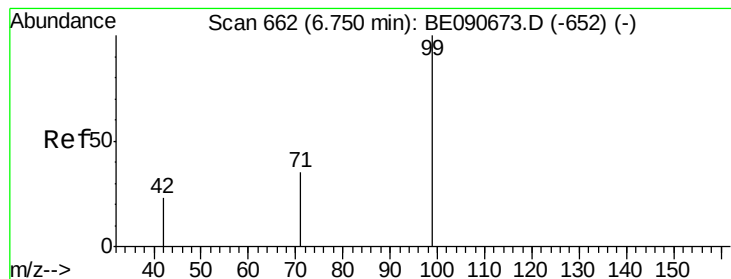


#4

2-Fluorophenol
Concen: 3.28 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.00 min
Lab File: BE090790.D
Acq: 11 Sep 2015 18:29

Tgt Ion:112 Resp: 30624
Ion Ratio Lower Upper
112 100
64 72.5 57.3 85.9
63 37.0 29.2 43.8





#5

Phenol-d6

Concen: 2.07 ng

RT: 6.75 min Scan# 661

Delta R.T. -0.00 min

Lab File: BE090790.D

Acq: 11 Sep 2015 18:29

Instrument :

BNA_E

ClientSampleId :

090915-D534-E-D-B

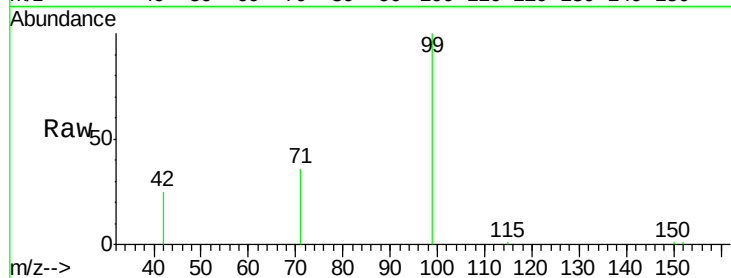
Tgt Ion: 99 Resp: 27720

Ion Ratio Lower Upper

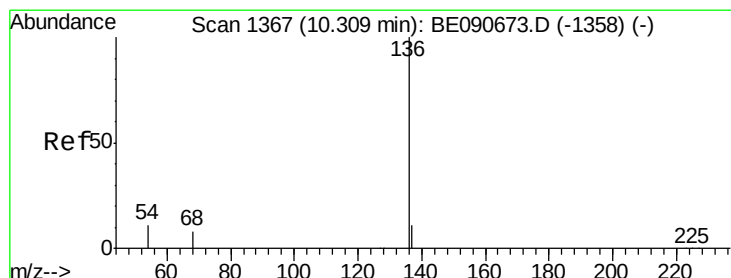
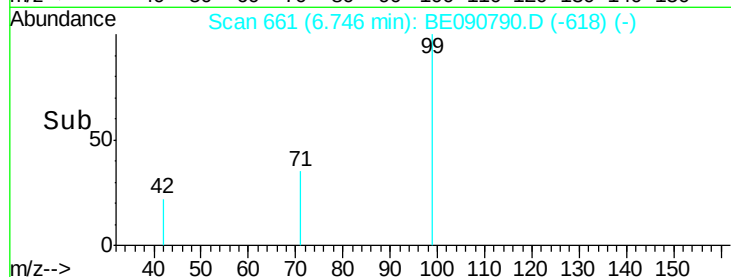
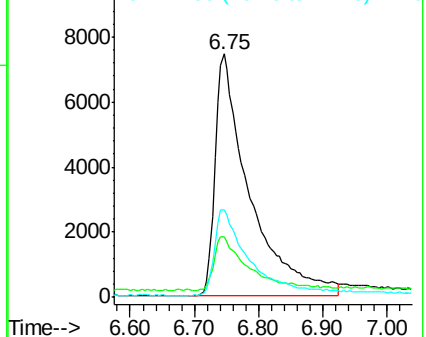
99 100

42 22.6 16.8 25.2

71 35.7 28.3 42.5



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



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090790.D

Acq: 11 Sep 2015 18:29

Tgt Ion: 136 Resp: 214055

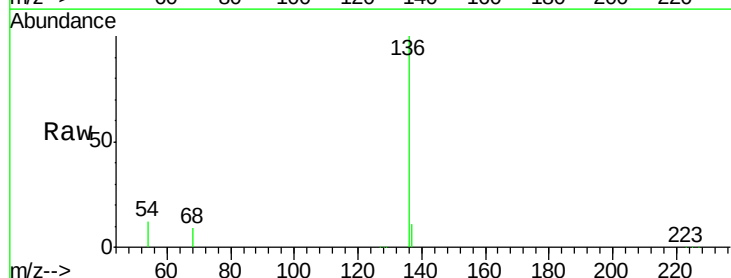
Ion Ratio Lower Upper

136 100

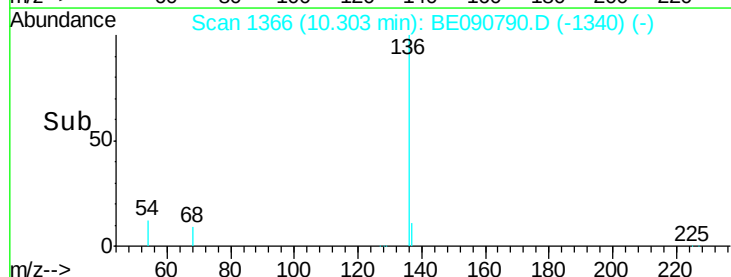
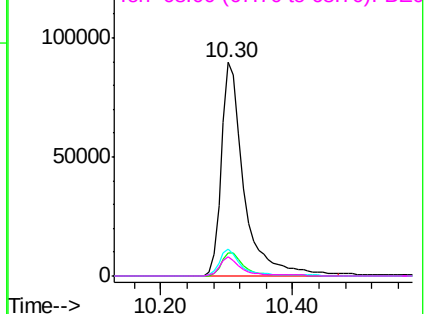
137 10.9 8.7 13.1

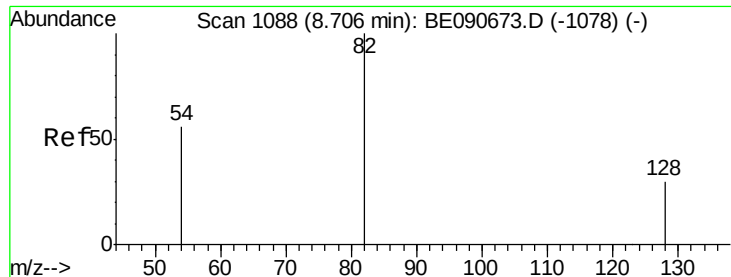
54 12.4 9.0 13.6

68 8.9 6.3 9.5



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
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 3.23 ng

RT: 8.71 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BE090790.D

Acq: 11 Sep 2015 18:29

Instrument :

BNA_E

ClientSampleId :

090915-D534-E-D-B

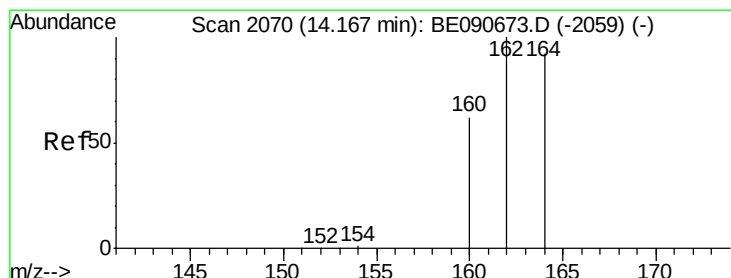
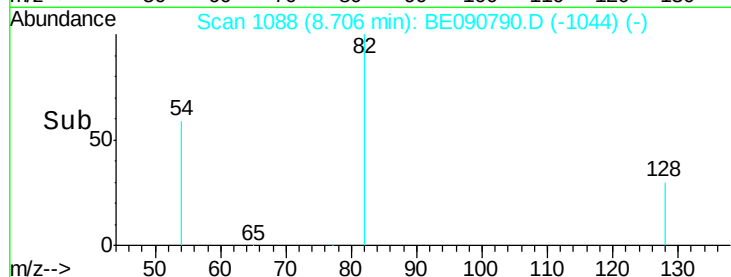
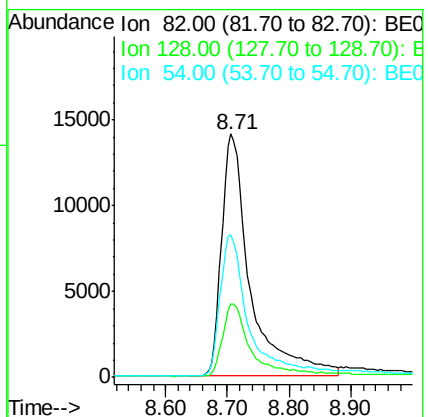
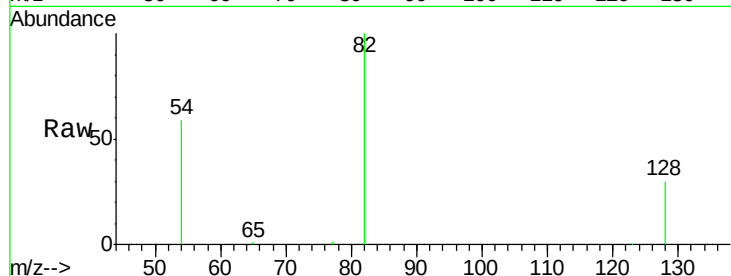
Tgt Ion: 82 Resp: 45673

Ion Ratio Lower Upper

82 100

128 30.2 25.0 37.4

54 58.8 46.3 69.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BE090790.D

Acq: 11 Sep 2015 18:29

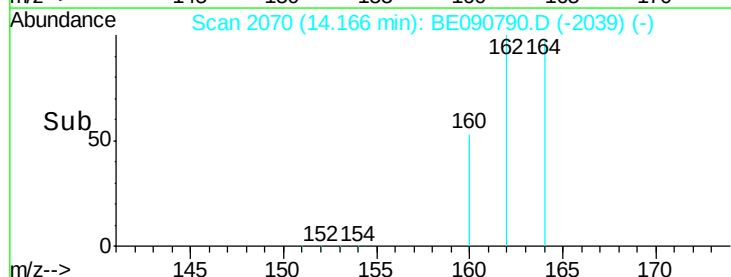
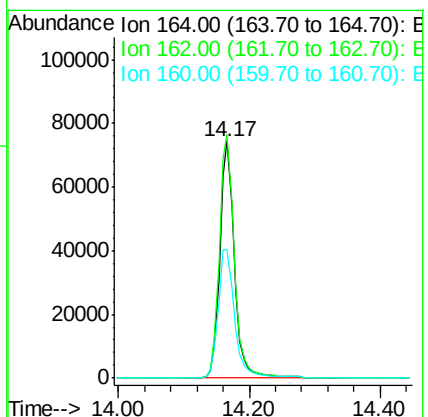
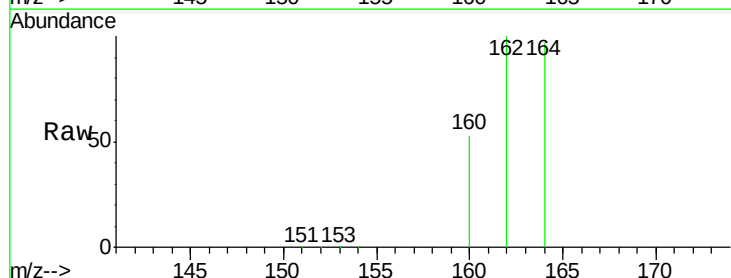
Tgt Ion: 164 Resp: 114343

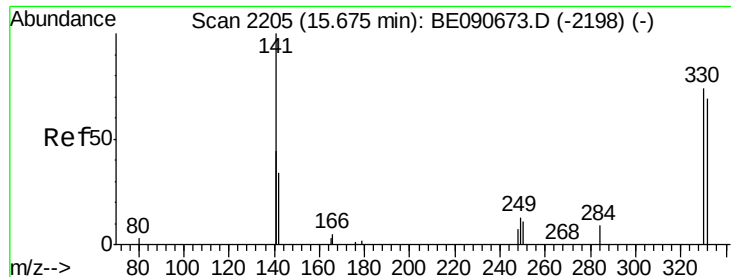
Ion Ratio Lower Upper

164 100

162 102.9 86.8 130.2

160 54.3 53.9 80.9

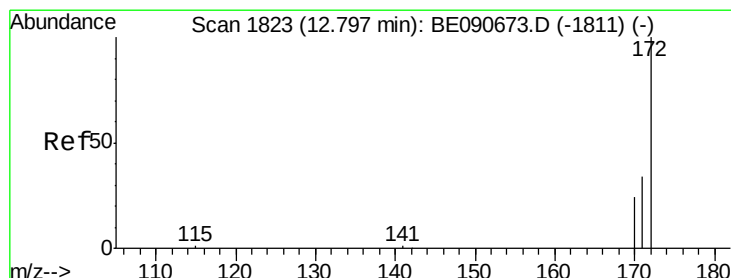
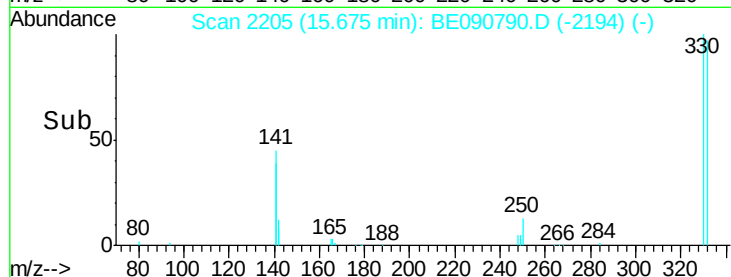
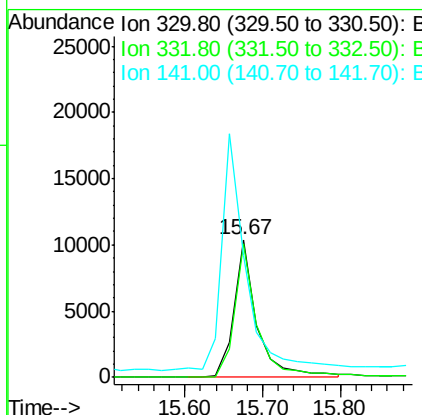
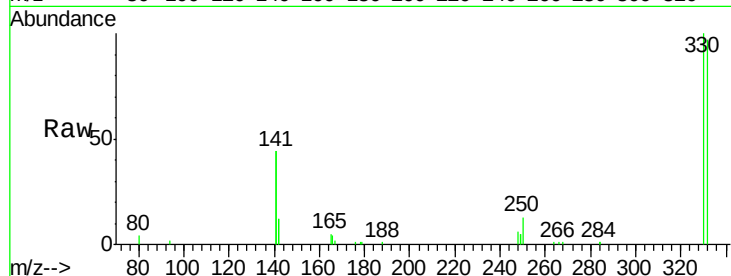




#13
 2,4,6-Tribromophenol
 Concen: 6.23 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090790.D
 Acq: 11 Sep 2015 18:29

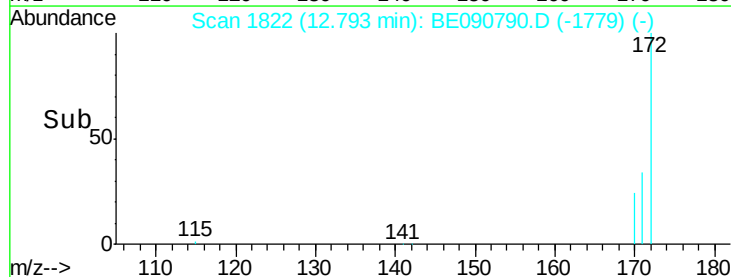
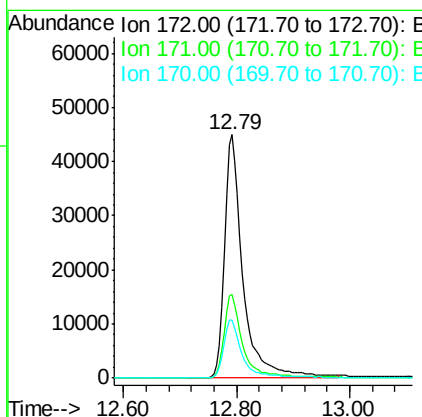
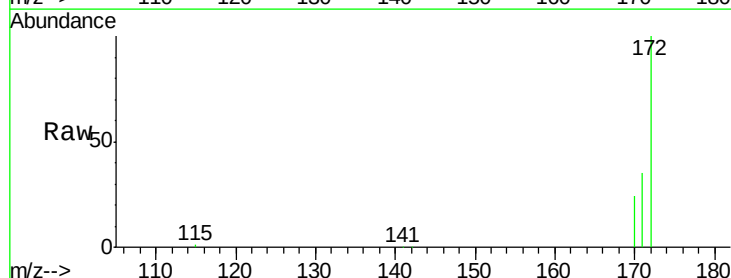
Instrument :
 BNA_E
 ClientSampleId :
 090915-D534-E-D-B

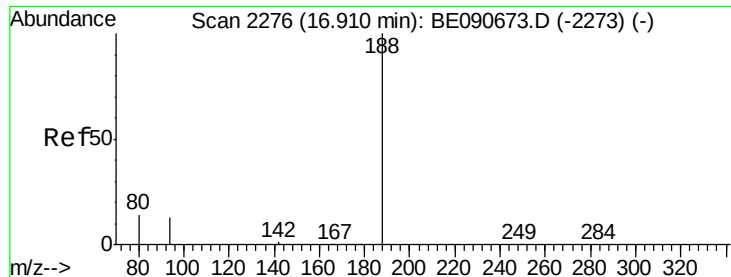
Tgt Ion:330 Resp: 20789
 Ion Ratio Lower Upper
 330 100
 332 96.3 74.9 112.3
 141 183.6 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.20 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090790.D
 Acq: 11 Sep 2015 18:29

Tgt Ion:172 Resp: 101391
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.8 41.8
 170 23.7 19.8 29.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BE090790.D

Acq: 11 Sep 2015 18:29

Instrument :

BNA_E

ClientSampleId :

090915-D534-E-D-B

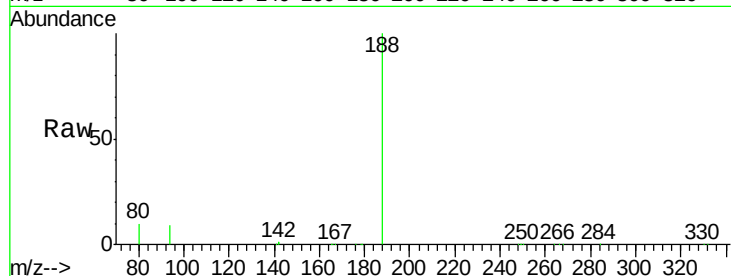
Tgt Ion:188 Resp: 278853

Ion Ratio Lower Upper

188 100

94 9.4 10.3 15.5#

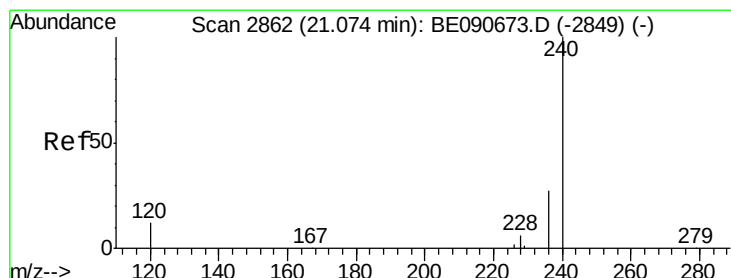
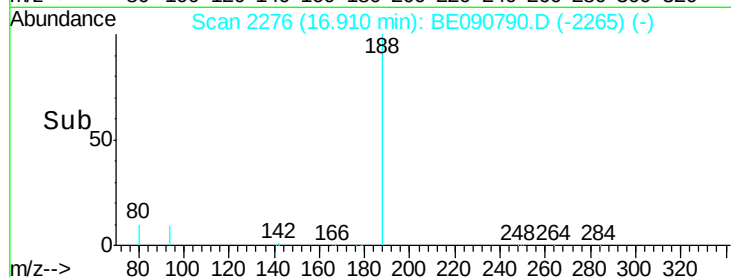
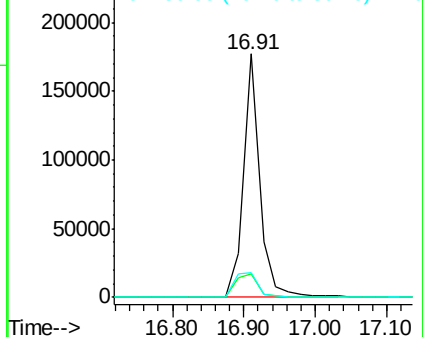
80 10.0 11.0 16.6#



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



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BE090790.D

Acq: 11 Sep 2015 18:29

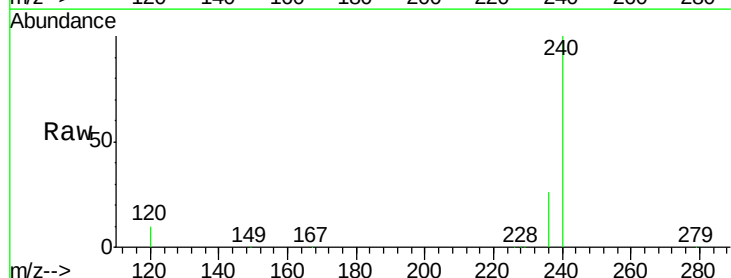
Tgt Ion:240 Resp: 341143

Ion Ratio Lower Upper

240 100

120 10.4 10.1 15.1

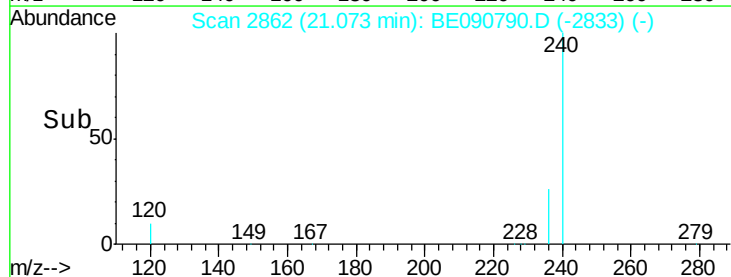
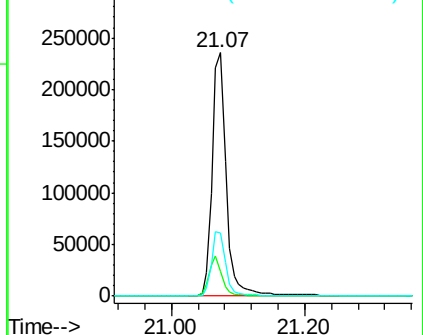
236 26.2 21.9 32.9

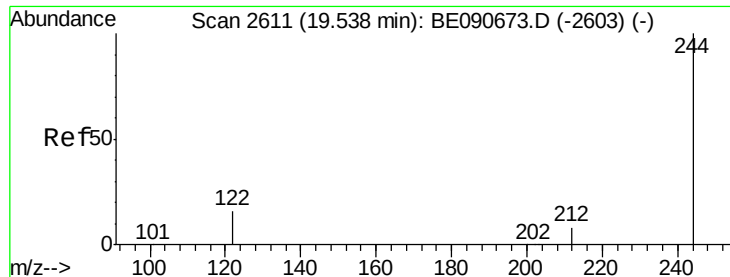


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

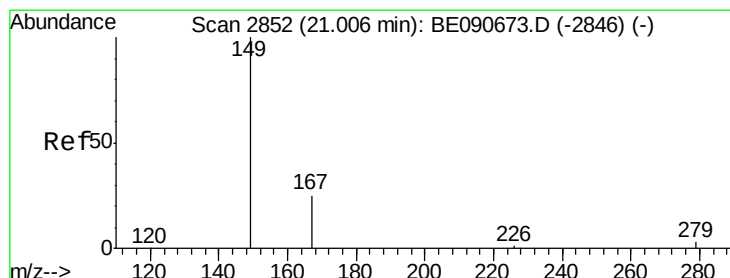
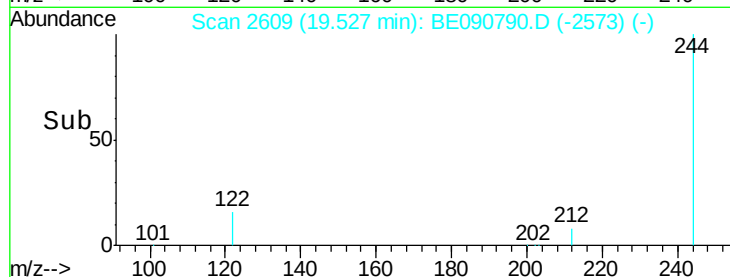
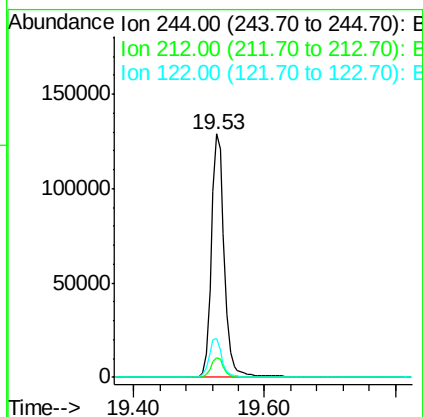
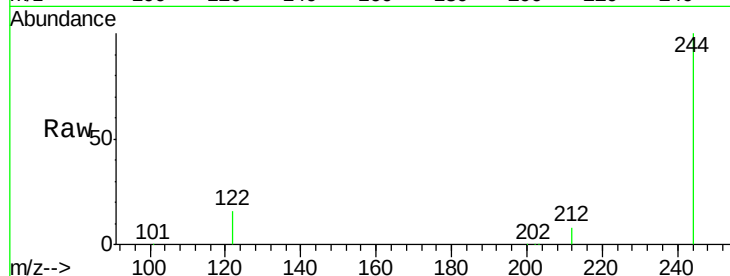




#27
 Terphenyl-d14
 Concen: 4.73 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090790.D
 Acq: 11 Sep 2015 18:29

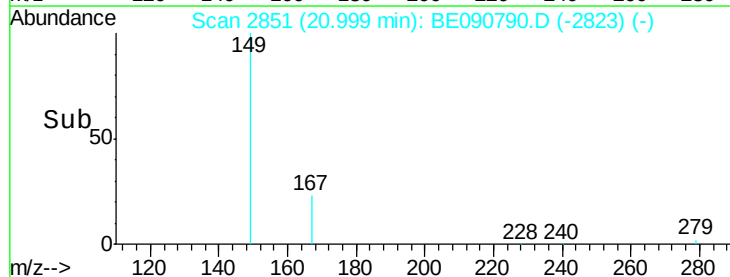
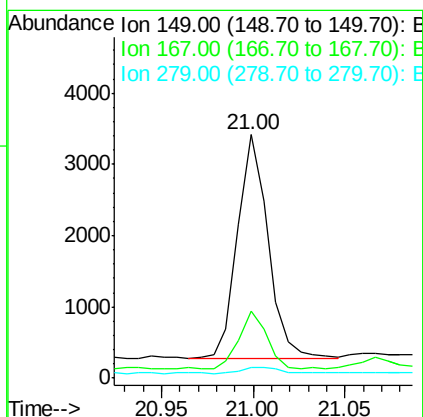
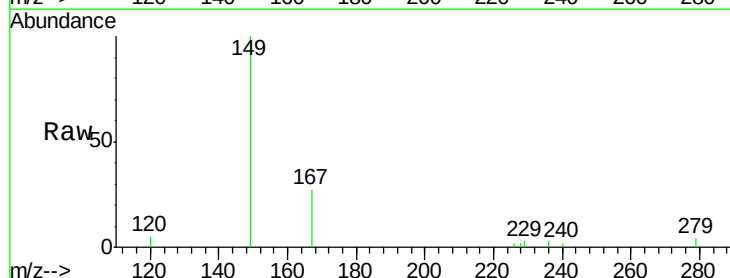
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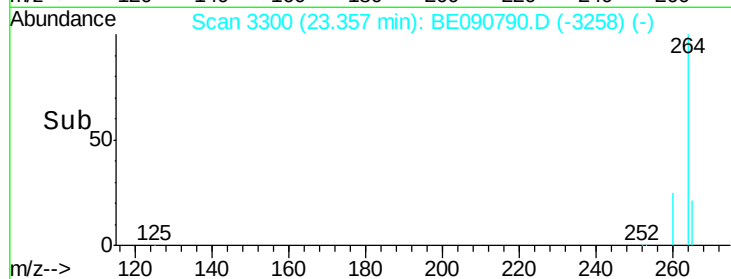
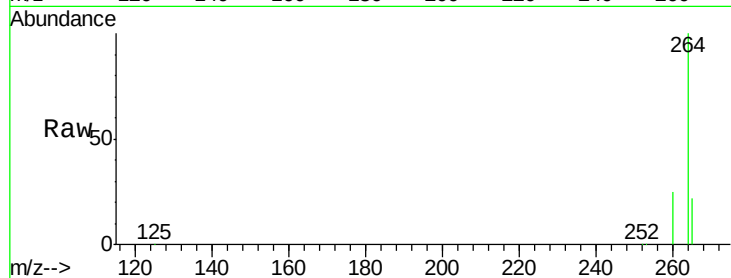
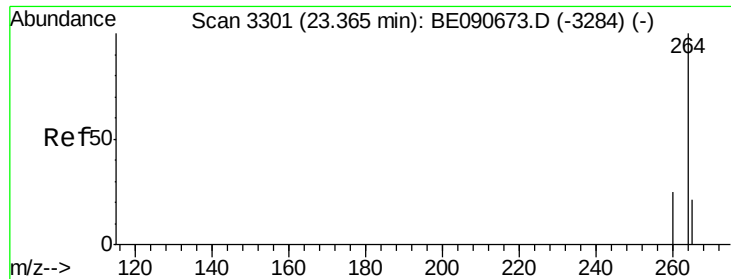
Tgt Ion: 244 Resp: 178581
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 15.9 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.25 ng
 RT: 21.00 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BE090790.D
 Acq: 11 Sep 2015 18:29

Tgt Ion: 149 Resp: 3640
 Ion Ratio Lower Upper
 149 100
 167 24.0 20.1 30.1
 279 3.3 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3300

Delta R.T. -0.01 min

Lab File: BE090790.D

Acq: 11 Sep 2015 18:29

Instrument :

BNA_E

ClientSampleId :

090915-D534-E-D-B

Tgt Ion: 264 Resp: 304853

Ion Ratio Lower Upper

264 100

260 24.7 19.7 29.5

265 21.7 17.5 26.3

