

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090388.D
 Acq On : 6 Aug 2015 14:10
 Operator : TP/UM
 Sample : G3174-05RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080215-D506-F-D-BRE

Quant Time: Aug 06 15:38:07 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

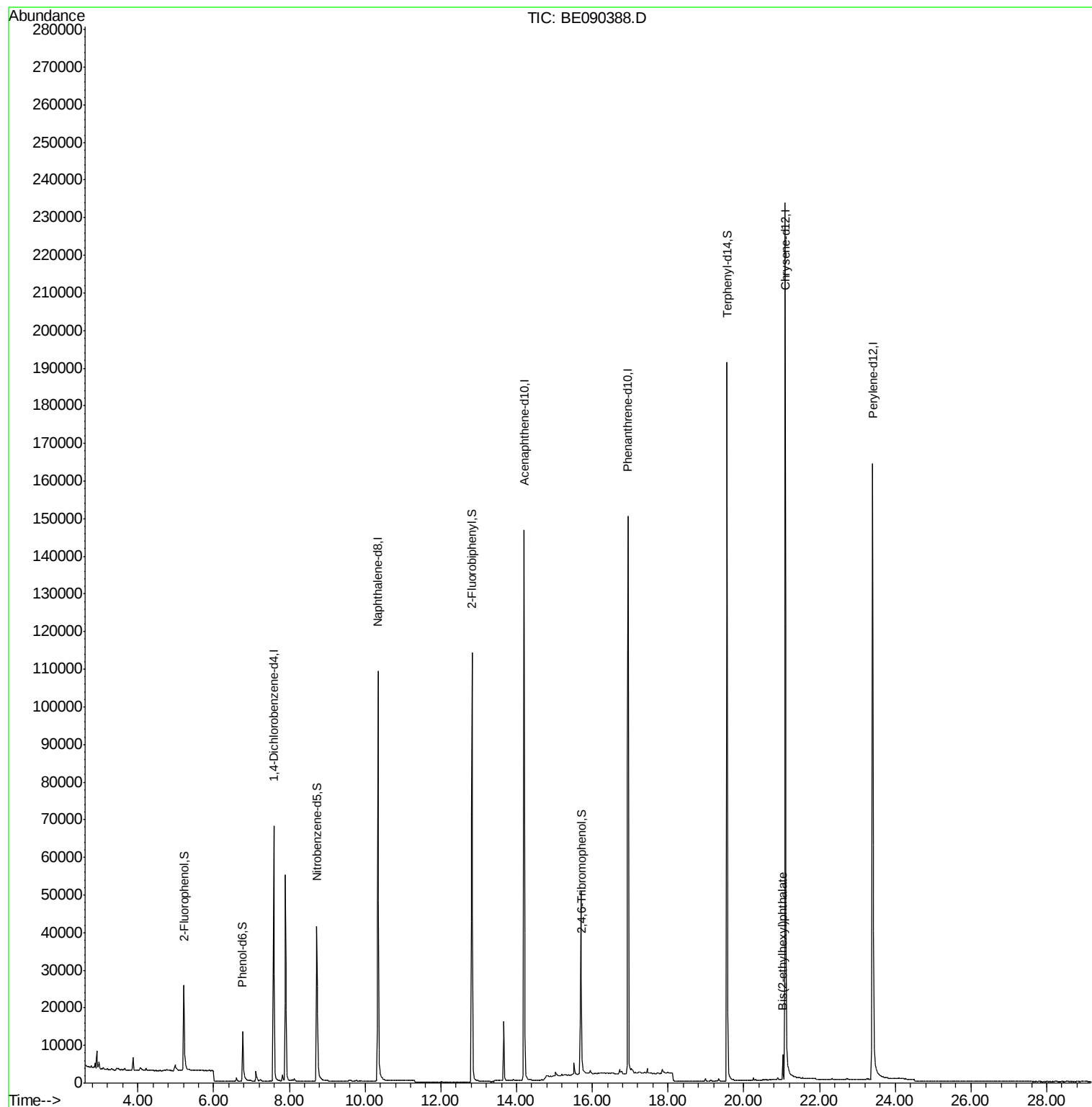
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	34399	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	152181	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	87282	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	204874	5.00	ng	0.00
25) Chrysene-d12	21.10	240	253420	5.00	ng	0.00
32) Perylene-d12	23.40	264	241449	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	20525	3.98	ng	0.00
5) Phenol-d6	6.77	99	18157	1.82	ng	0.00
7) Nitrobenzene-d5	8.72	82	47093	3.85	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	23623	8.56	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	111537	4.65	ng	0.00
27) Terphenyl-d14	19.56	244	207357	5.55	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	5794	0.53	ng	Qvalue 97

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

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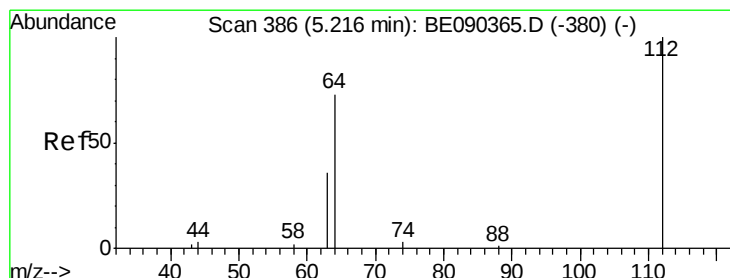
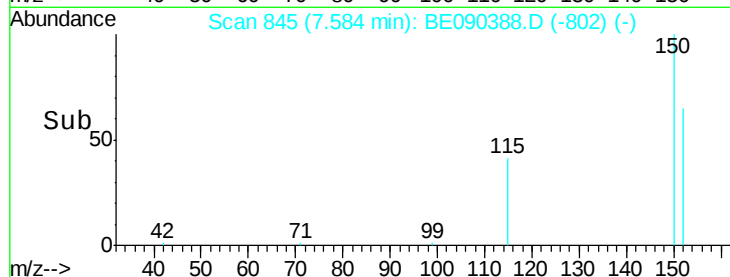
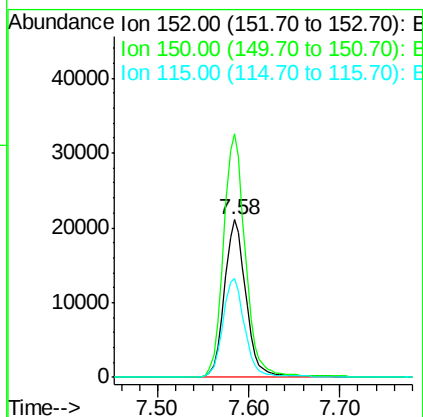
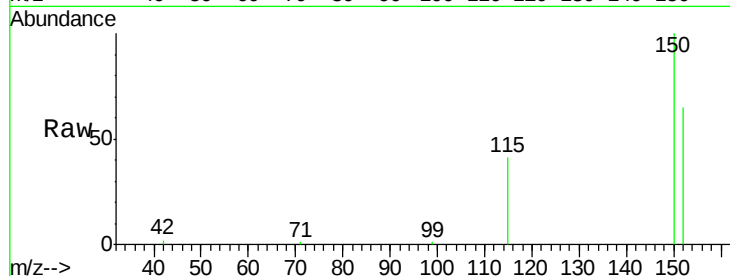


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.00 min
Lab File: BE090388.D
Acq: 6 Aug 2015 14:10

Instrument :
BNA_E
ClientSampleId :
080215-D506-F-D-BRE

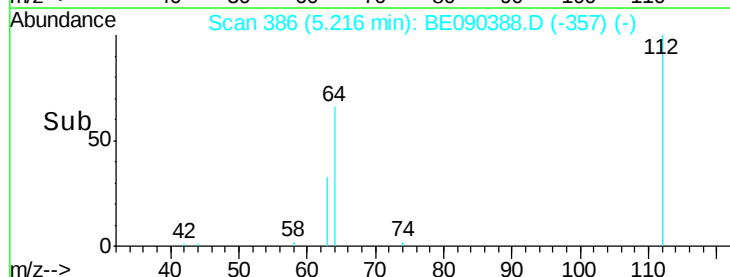
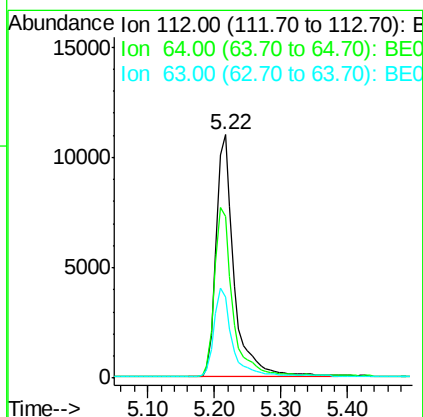
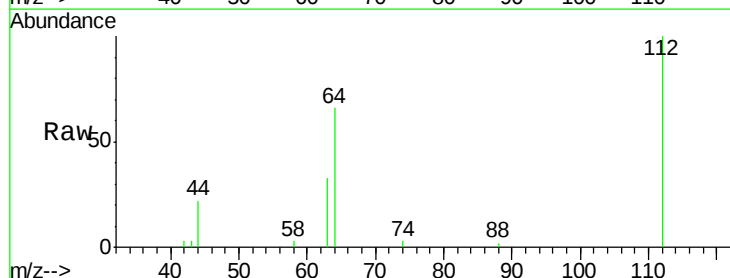
Tot Ion:152 Resp: 34399
Ion Ratio Lower Upper
152 100
150 154.4 123.0 184.4
115 62.8 48.9 73.3

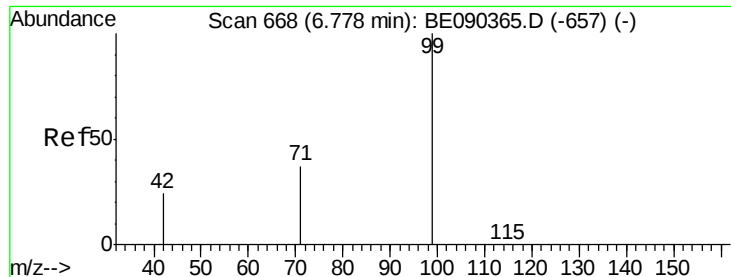


#4

2-Fluorophenol
Concen: 3.98 ng
RT: 5.22 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE090388.D
Acq: 6 Aug 2015 14:10

Tgt Ion:112 Resp: 20525
Ion Ratio Lower Upper
112 100
64 70.6 37.1 55.7#
63 36.5 19.5 29.3#





#5

Phenol-d6

Concen: 1.82 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090388.D

Acq: 6 Aug 2015 14:10

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-BRE

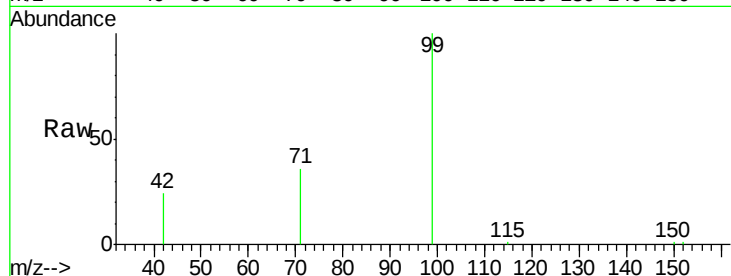
Tot Ion: 99 Resp: 18157

Ion Ratio Lower Upper

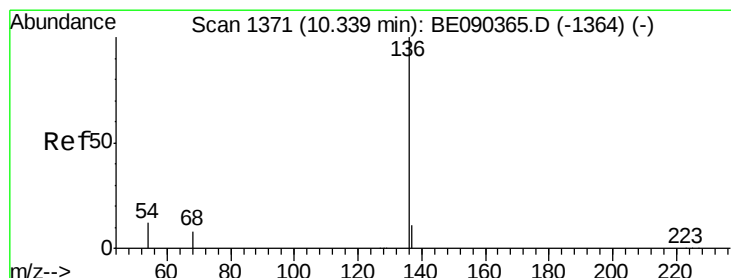
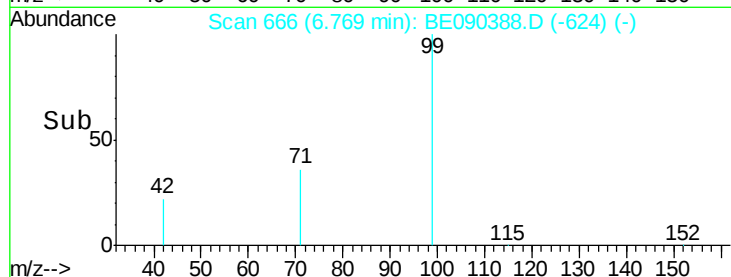
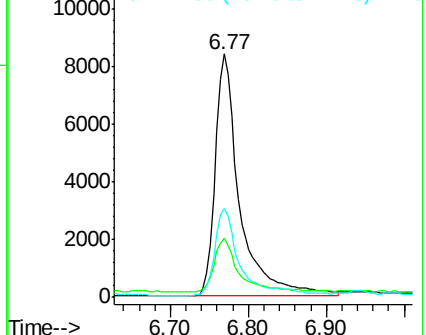
99 100

42 21.4 18.2 27.4

71 37.0 27.4 41.0



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: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090388.D

Acq: 6 Aug 2015 14:10

Tgt Ion: 136 Resp: 152181

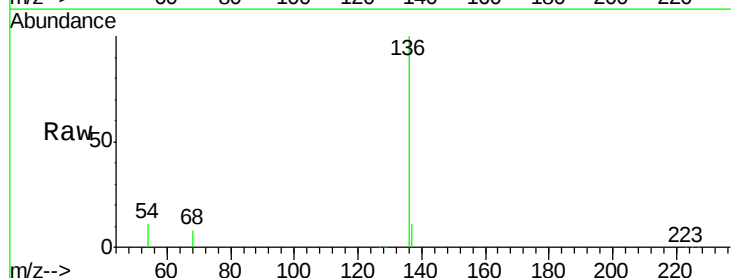
Ion Ratio Lower Upper

136 100

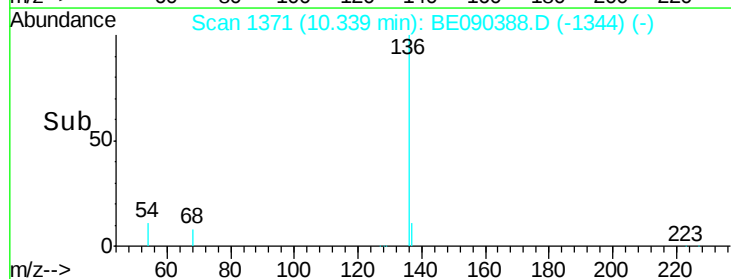
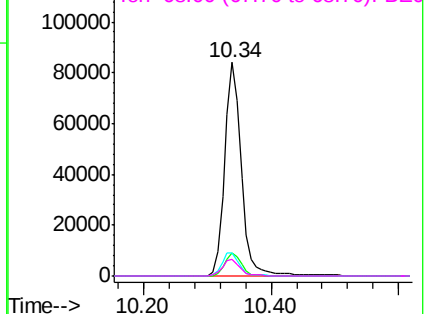
137 11.0 8.7 13.1

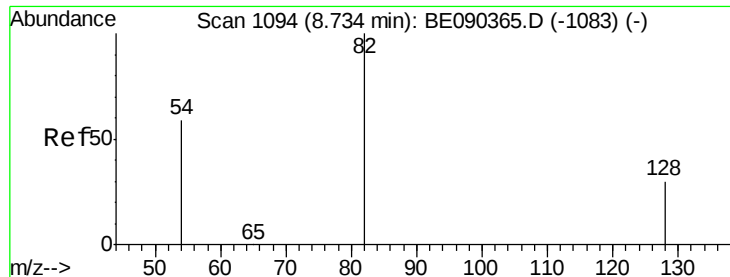
54 10.9 9.4 14.0

68 7.9 6.5 9.7



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: 3.85 ng

RT: 8.72 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE090388.D

Acq: 6 Aug 2015 14:10

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-BRE

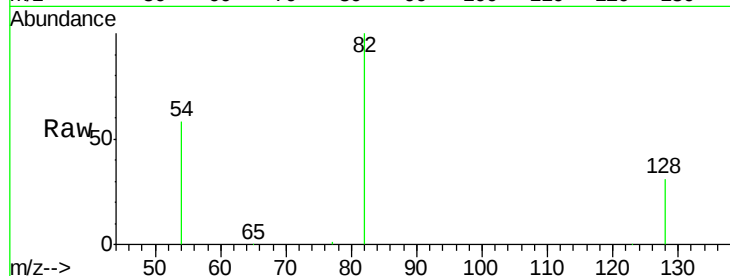
Tot Ion: 82 Resp: 47093

Ion Ratio Lower Upper

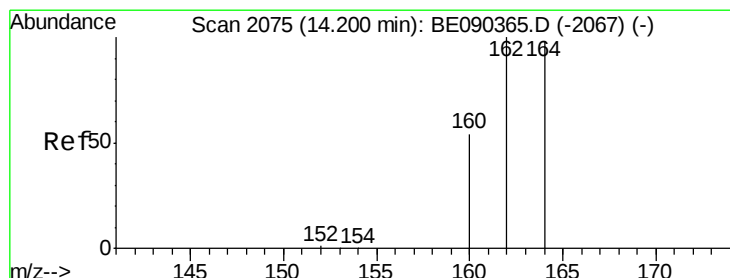
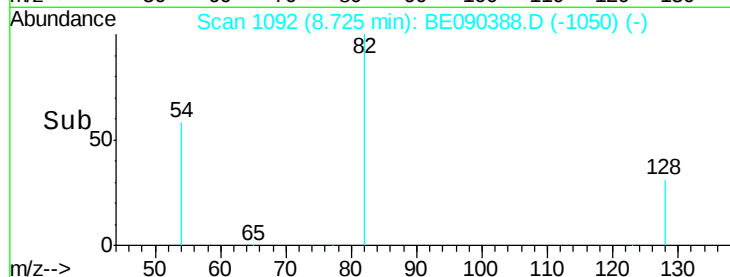
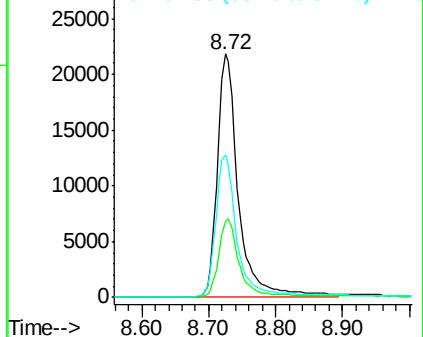
82 100

128 31.2 25.0 37.6

54 58.5 48.8 73.2



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090388.D

Acq: 6 Aug 2015 14:10

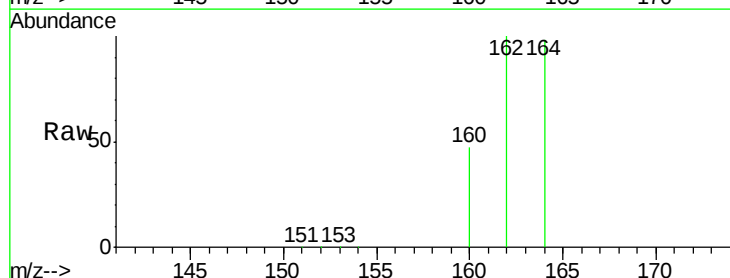
Tgt Ion: 164 Resp: 87282

Ion Ratio Lower Upper

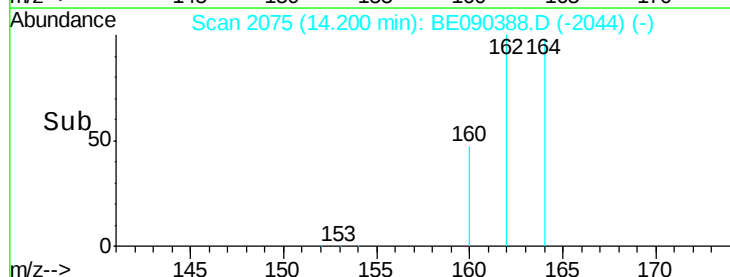
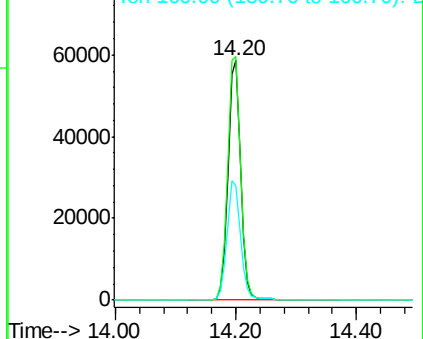
164 100

162 101.7 81.8 122.8

160 47.7 44.2 66.4



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

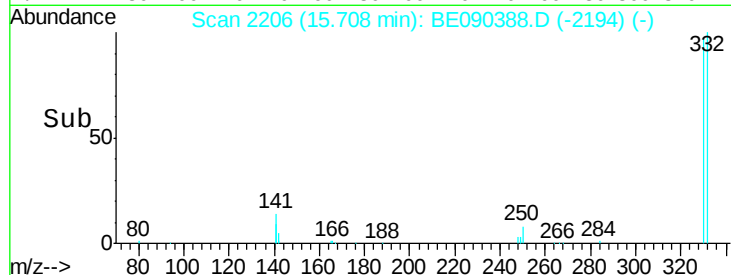
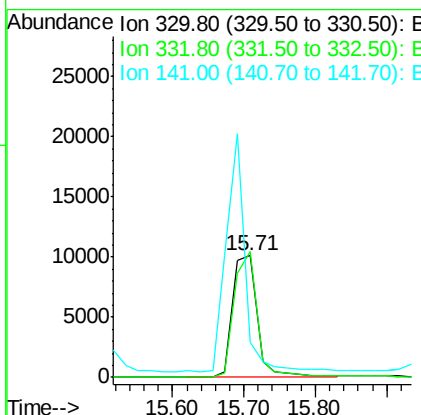
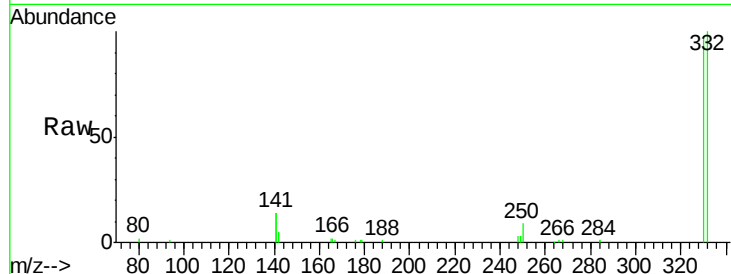




#13
 2,4,6-Tribromophenol
 Concen: 8.56 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090388.D
 Acq: 6 Aug 2015 14:10

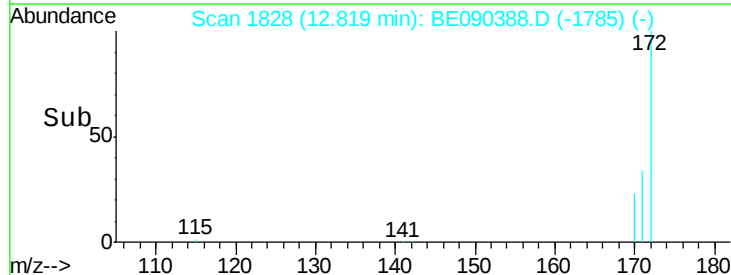
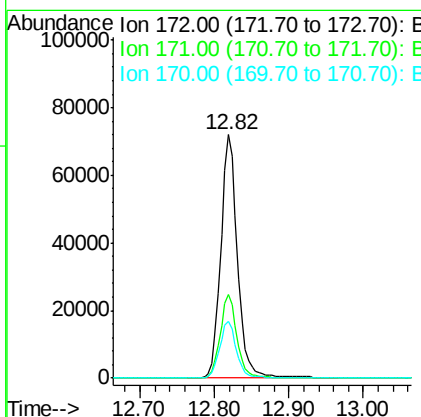
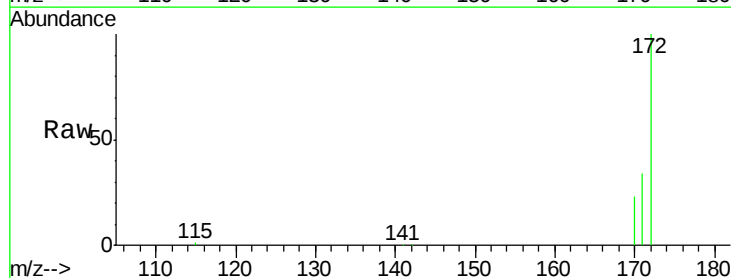
Instrument :
 BNA_E
 ClientSampleId :
 080215-D506-F-D-BRE

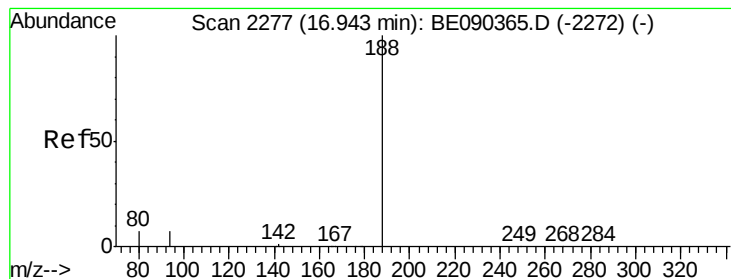
Tot Ion:330 Resp: 23623
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.8 113.6
 141 153.6 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.65 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BE090388.D
 Acq: 6 Aug 2015 14:10

Tgt Ion:172 Resp: 111537
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 23.4 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BE090388.D

Acq: 6 Aug 2015 14:10

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-BRE

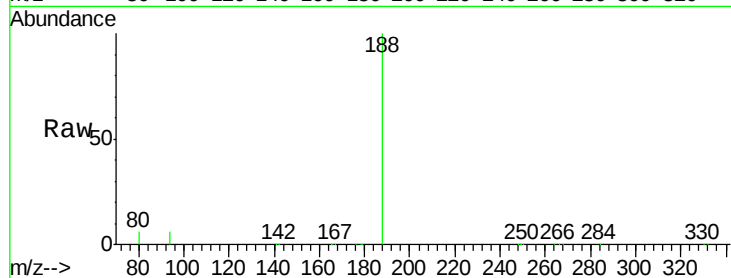
Tot Ion:188 Resp: 204874

Ion Ratio Lower Upper

188 100

94 5.7 5.7 8.5

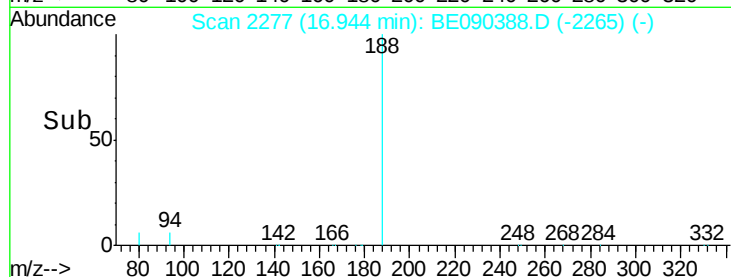
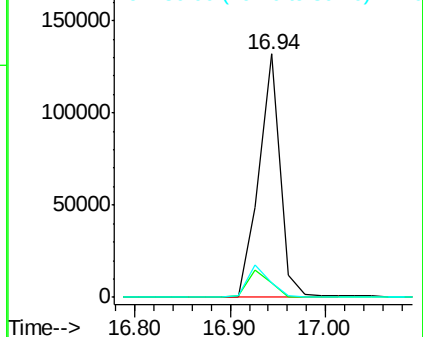
80 5.8 5.8 8.8



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: 21.10 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BE090388.D

Acq: 6 Aug 2015 14:10

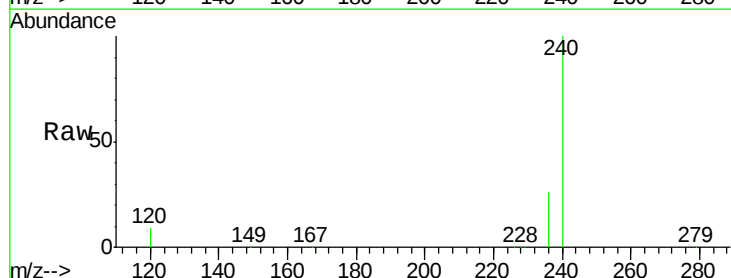
Tgt Ion:240 Resp: 253420

Ion Ratio Lower Upper

240 100

120 9.1 8.3 12.5

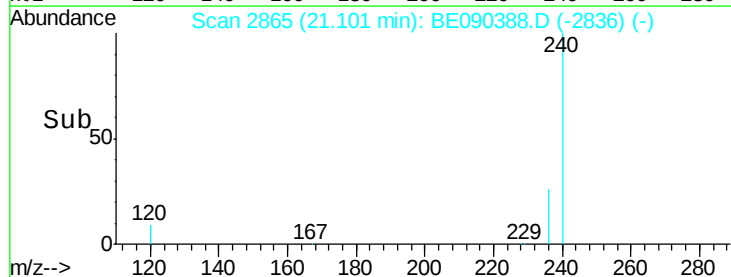
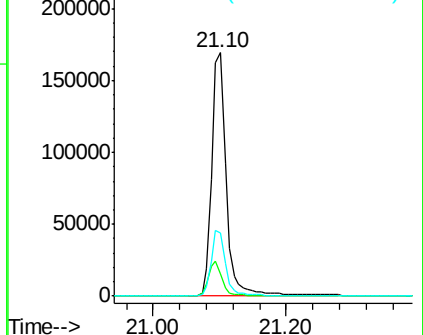
236 26.1 21.0 31.4



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

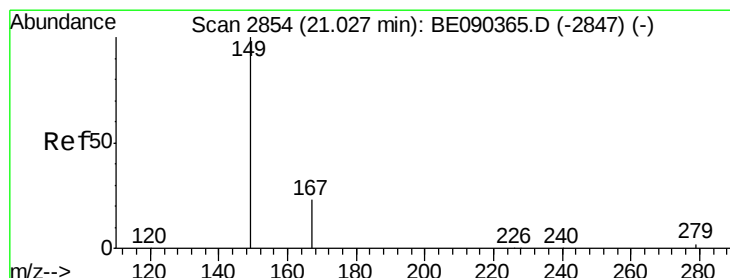
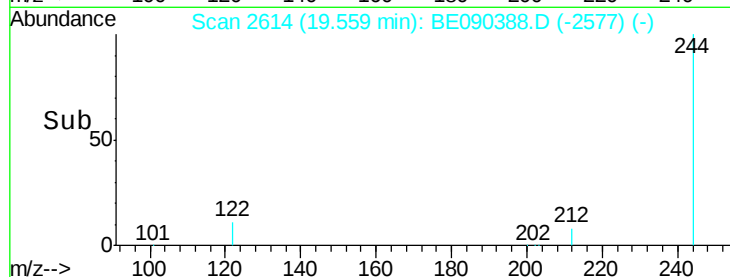
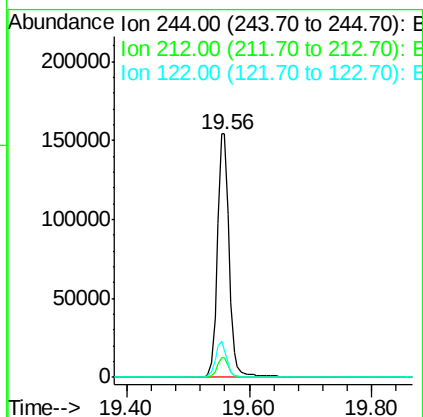
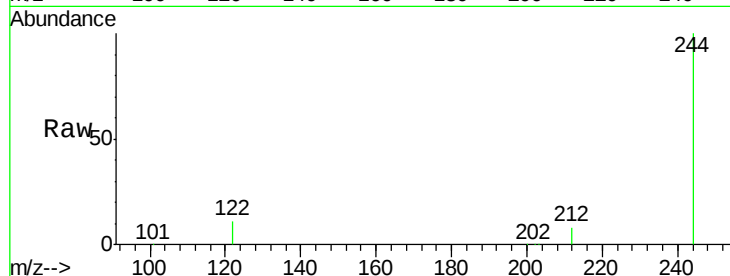




#27
 Terphenyl-d14
 Concen: 5.55 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090388.D
 Acq: 6 Aug 2015 14:10

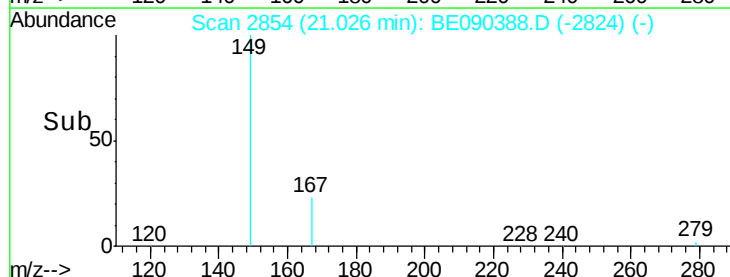
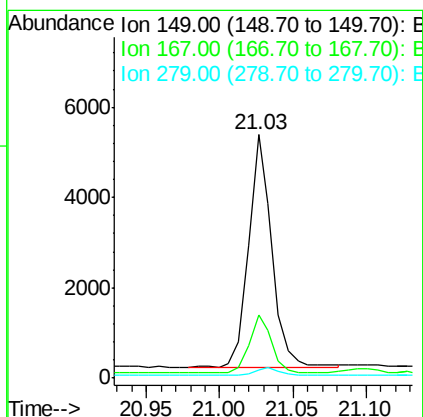
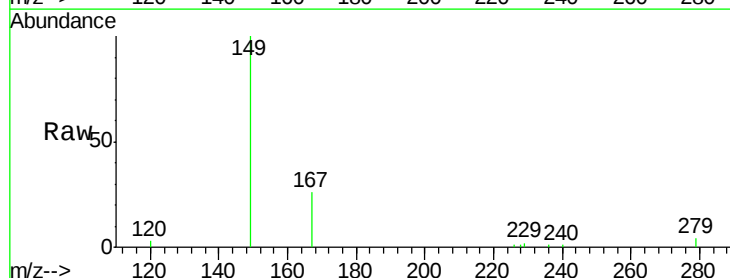
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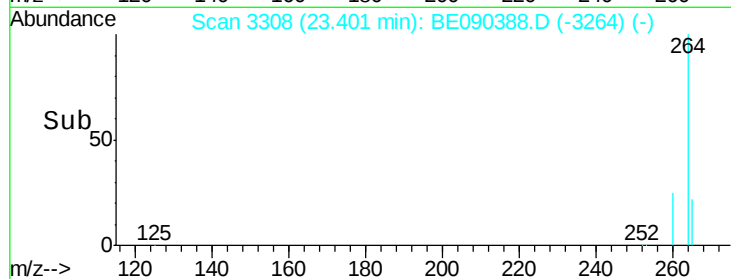
Tot Ion:244 Resp: 207357
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 11.2 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.53 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BE090388.D
 Acq: 6 Aug 2015 14:10

Tgt Ion:149 Resp: 5794
 Ion Ratio Lower Upper
 149 100
 167 23.4 19.8 29.8
 279 3.5 2.4 3.6





#32

Pervlene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BE090388.D

Acq: 6 Aug 2015 14:10

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-BRE

Tot Ion: 264 Resp: 241449

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

265 22.1 17.2 25.8

