

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082415\
 Data File : BE090602.D
 Acq On : 24 Aug 2015 15:45
 Operator : UM/IZ
 Sample : IDOC-S-BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 IDOC-S-BL

Quant Time: Aug 24 23:02:50 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	11422	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	46362	5.00	ng	0.00
12) Acenaphthene-d10	14.21	164	26902	5.00	ng	0.01
18) Phenanthrene-d10	16.95	188	71751	5.00	ng	0.00
25) Chrysene-d12	21.10	240	81377	5.00	ng	0.00
32) Perylene-d12	23.41	264	75409	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	26997	8.17	ng	0.00
5) Phenol-d6	6.77	99	31022	6.39	ng	0.00
7) Nitrobenzene-d5	8.74	82	15624	4.23	ng	0.02
13) 2,4,6-Tribromophenol	15.73	330	10091	9.75	ng	0.02
14) 2-Fluorobiphenyl	12.84	172	34499	4.29	ng	0.03
27) Terphenyl-d14	19.56	244	65952	4.43	ng	0.00

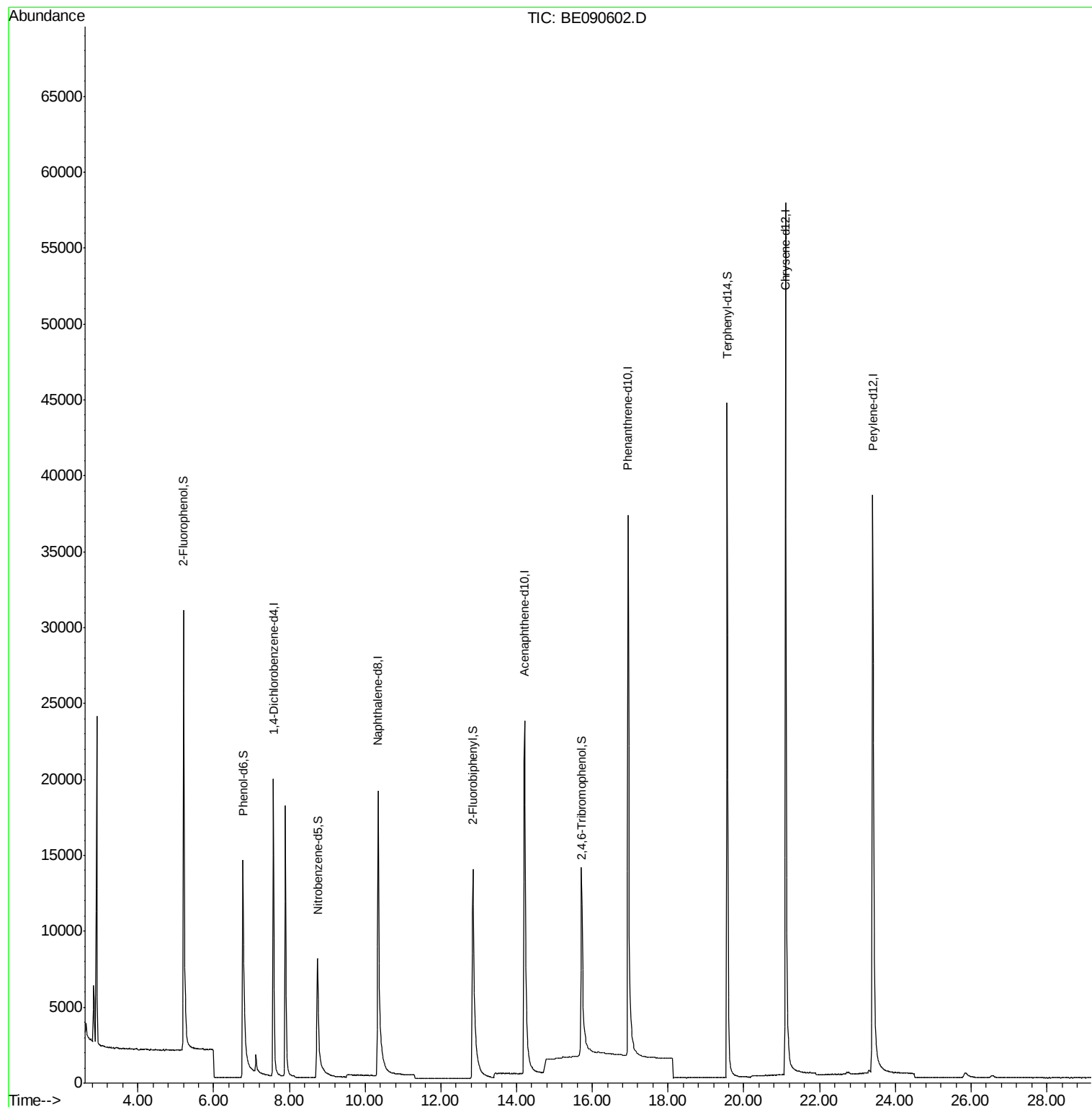
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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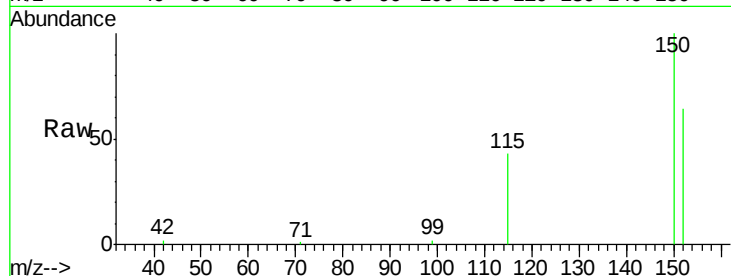


#1

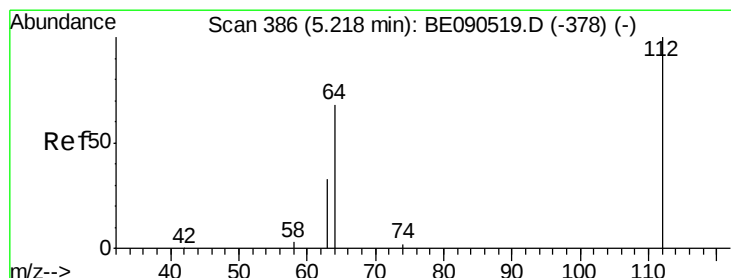
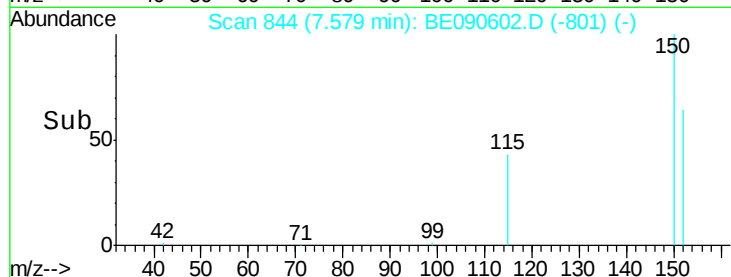
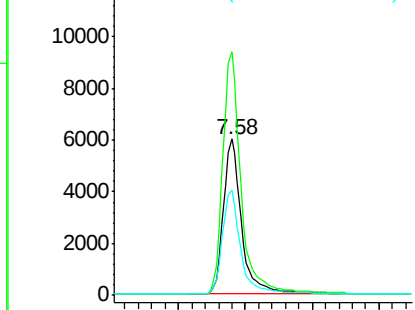
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE090602.D
Acq: 24 Aug 2015 15:45

Instrument :
BNA_E
ClientSampleId :
IDOC-S-BL

Tgt Ion:152 Resp: 11422
Ion Ratio Lower Upper
152 100
150 155.9 123.0 184.4
115 67.4 48.9 73.3



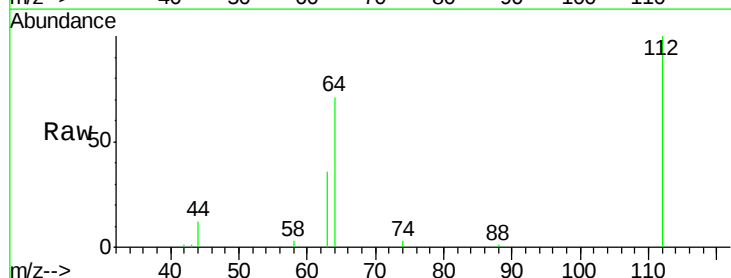
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



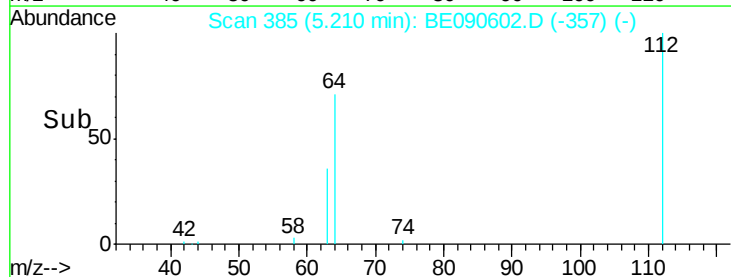
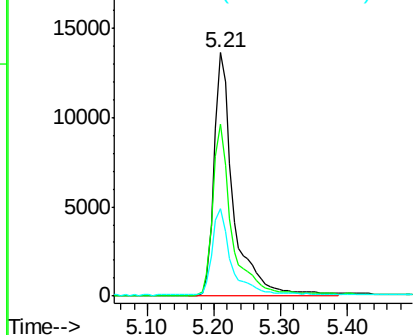
#4

2-Fluorophenol
Concen: 8.17 ng
RT: 5.21 min Scan# 385
Delta R.T. -0.01 min
Lab File: BE090602.D
Acq: 24 Aug 2015 15:45

Tgt Ion:112 Resp: 26997
Ion Ratio Lower Upper
112 100
64 70.0 37.1 55.7#
63 35.6 19.5 29.3#



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





#5

Phenol-d6

Concen: 6.39 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090602.D

Acq: 24 Aug 2015 15:45

Instrument :

BNA_E

ClientSampleId :

IDOC-S-BL

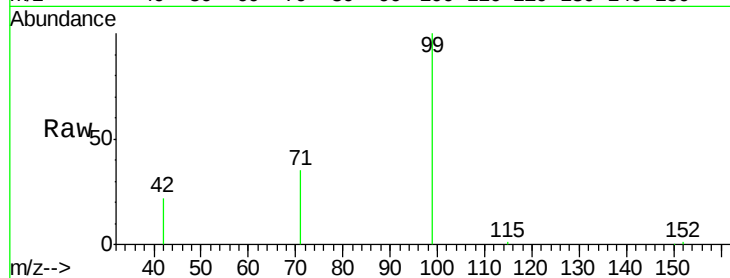
Tgt Ion: 99 Resp: 31022

Ion Ratio Lower Upper

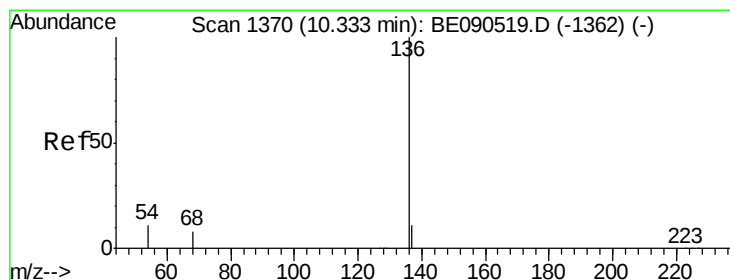
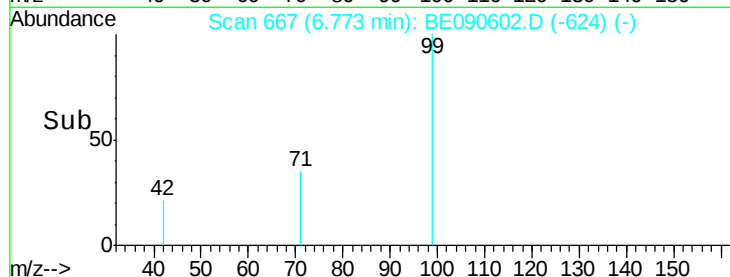
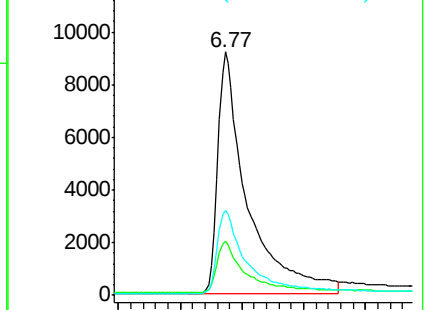
99 100

42 20.9 18.2 27.4

71 35.2 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. 0.01 min

Lab File: BE090602.D

Acq: 24 Aug 2015 15:45

Tgt Ion: 136 Resp: 46362

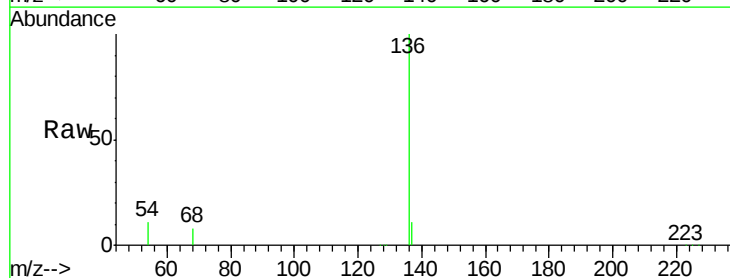
Ion Ratio Lower Upper

136 100

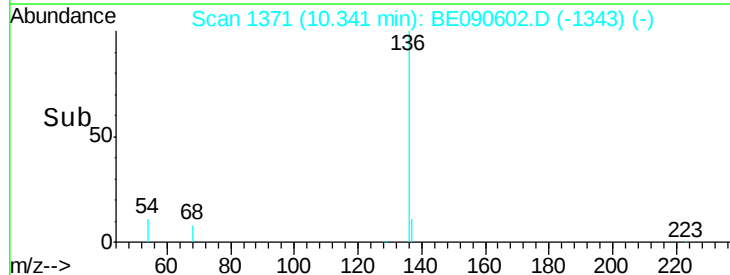
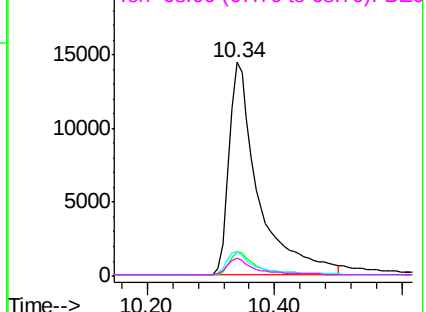
137 11.1 8.7 13.1

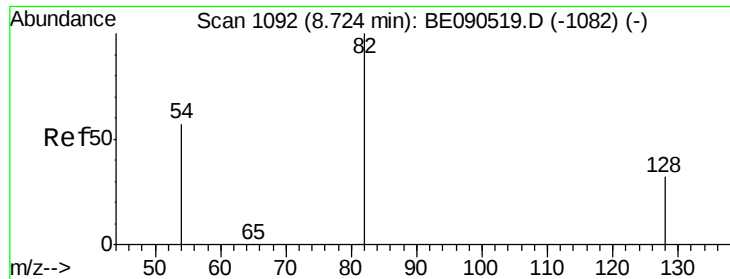
54 11.4 9.4 14.0

68 8.4 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

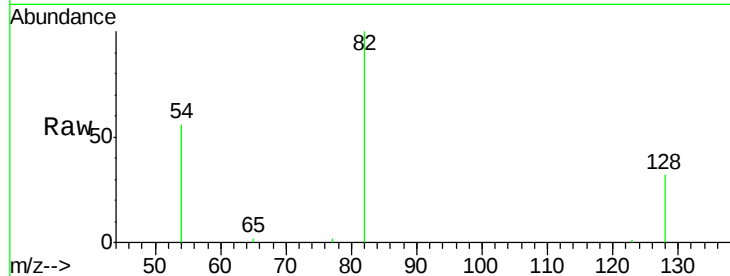




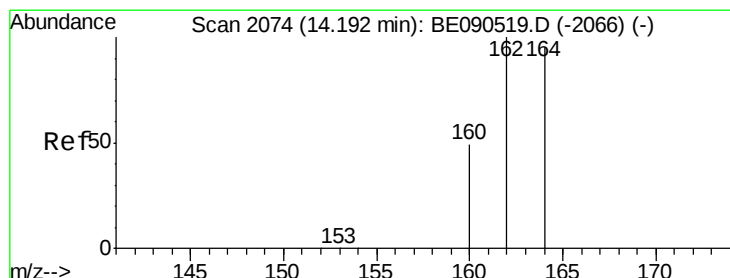
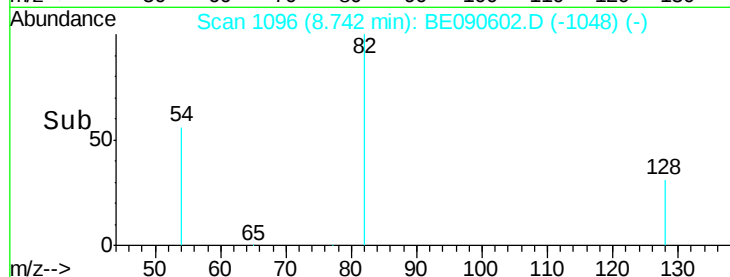
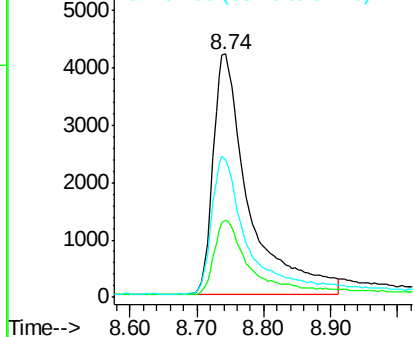
#7
 Nitrobenzene-d5
 Concen: 4.23 ng
 RT: 8.74 min Scan# 1096
 Delta R.T. 0.02 min
 Lab File: BE090602.D
 Acq: 24 Aug 2015 15:45

Instrument :
 BNA_E
 ClientSampleId :
 IDOC-S-BL

Tgt Ion: 82 Resp: 15624
 Ion Ratio Lower Upper
 82 100
 128 31.9 25.0 37.6
 54 56.5 48.8 73.2

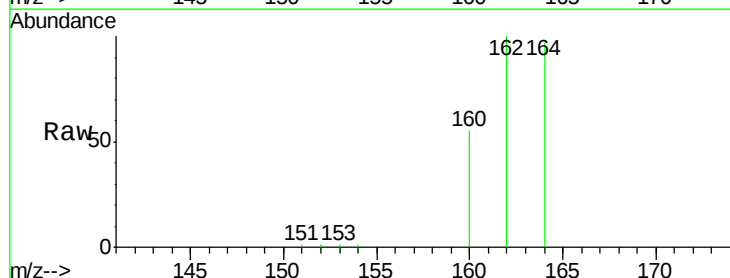


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

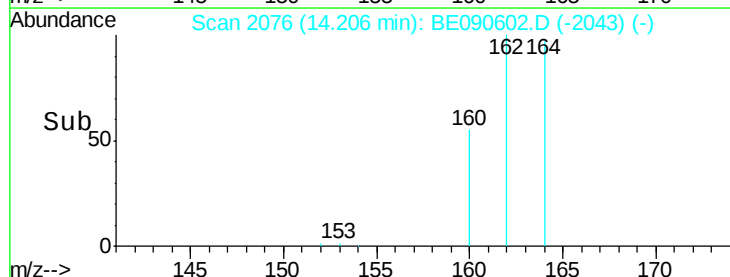
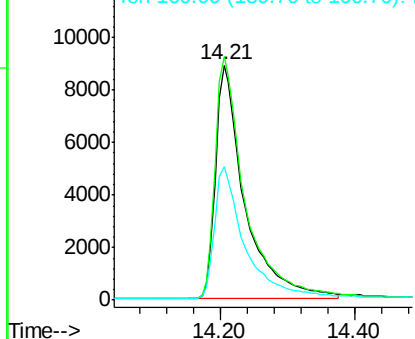


#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.21 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BE090602.D
 Acq: 24 Aug 2015 15:45

Tgt Ion: 164 Resp: 26902
 Ion Ratio Lower Upper
 164 100
 162 103.5 81.8 122.8
 160 56.8 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

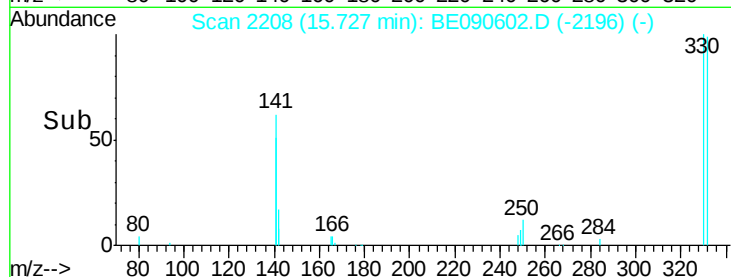
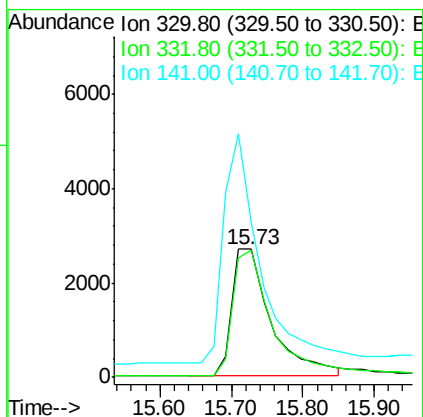
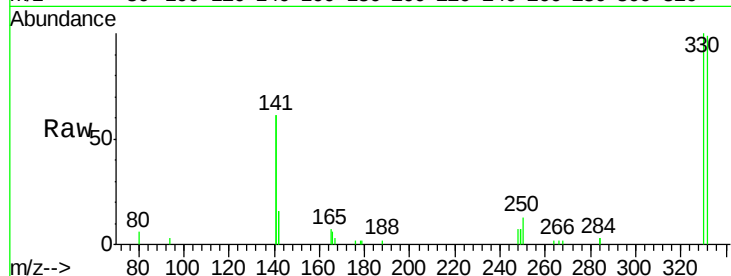




#13
 2,4,6-Tribromophenol
 Concen: 9.75 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.02 min
 Lab File: BE090602.D
 Acq: 24 Aug 2015 15:45

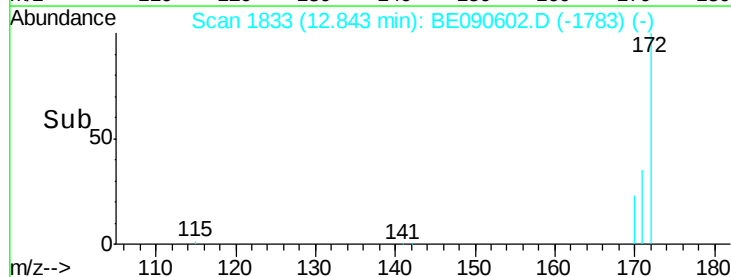
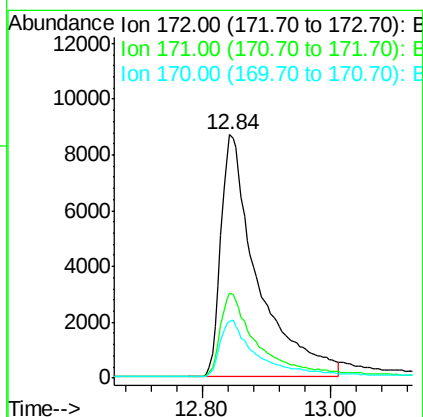
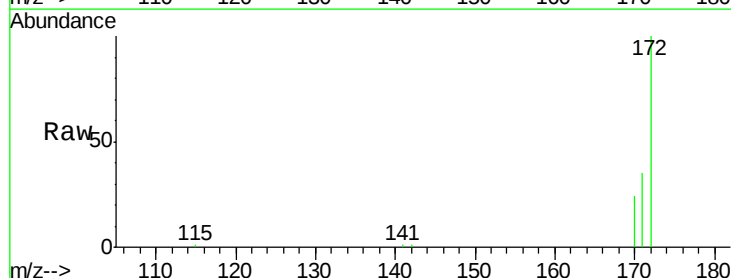
Instrument :
 BNA_E
 ClientSampleId :
 IDOC-S-BL

Tgt Ion:330 Resp: 10091
 Ion Ratio Lower Upper
 330 100
 332 97.4 75.8 113.6
 141 171.2 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.29 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. 0.03 min
 Lab File: BE090602.D
 Acq: 24 Aug 2015 15:45

Tgt Ion:172 Resp: 34499
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.5 19.8 29.8

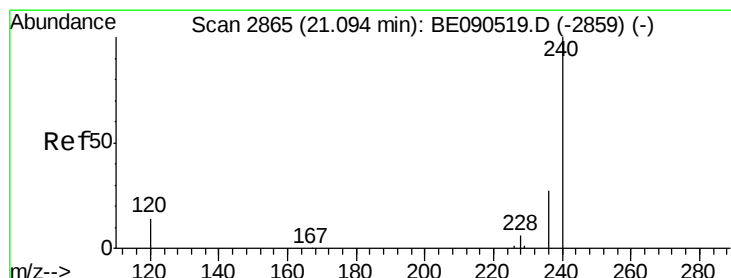
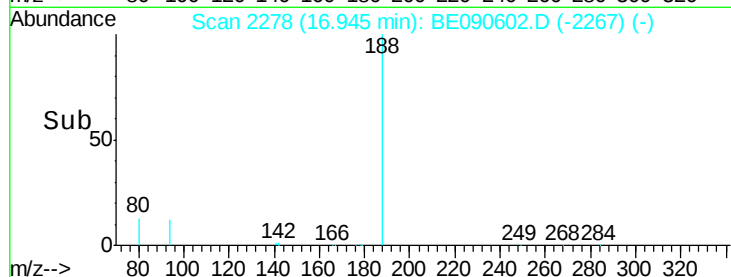
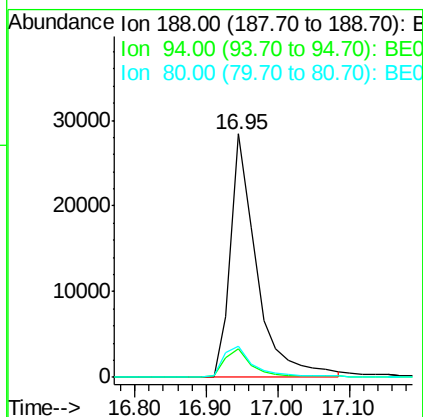
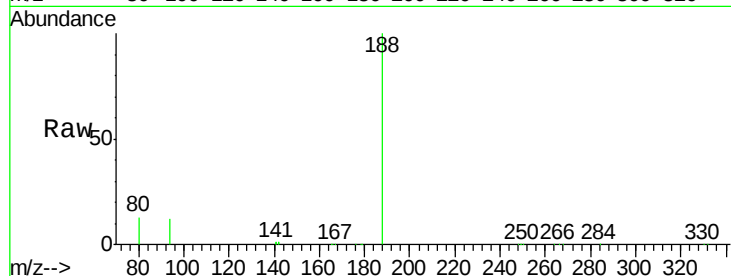




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.95 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BE090602.D
Acq: 24 Aug 2015 15:45

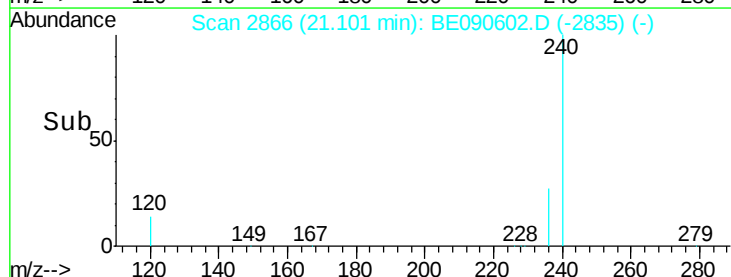
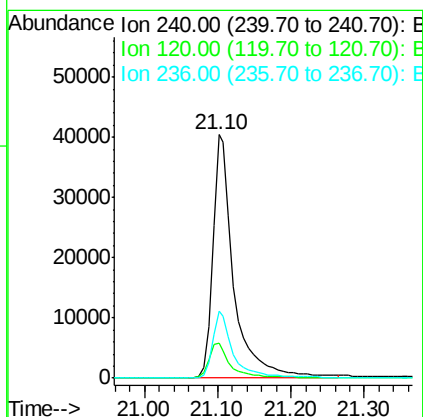
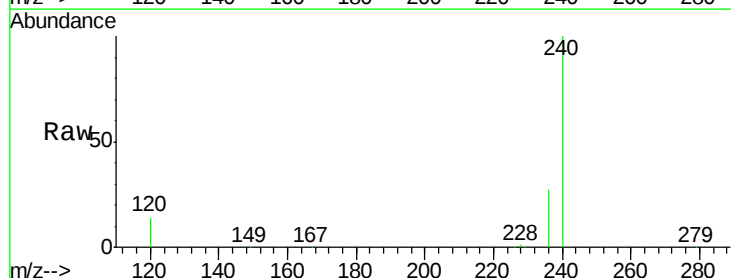
Instrument :
BNA_E
ClientSampleId :
IDOC-S-BL

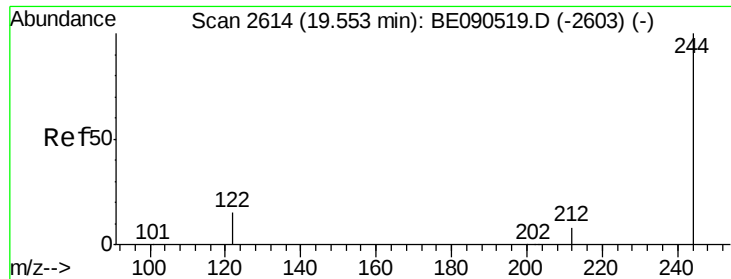
Tgt Ion:188 Resp: 71751
Ion Ratio Lower Upper
188 100
94 12.0 5.7 8.5#
80 12.9 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.10 min Scan# 2866
Delta R.T. 0.01 min
Lab File: BE090602.D
Acq: 24 Aug 2015 15:45

Tgt Ion:240 Resp: 81377
Ion Ratio Lower Upper
240 100
120 14.3 8.3 12.5#
236 27.5 21.0 31.4

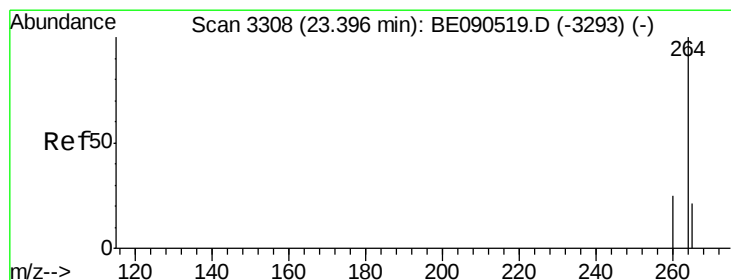
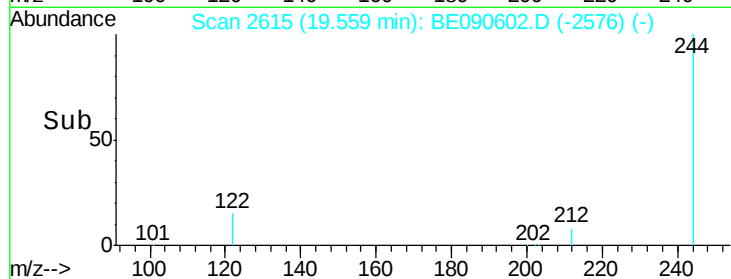
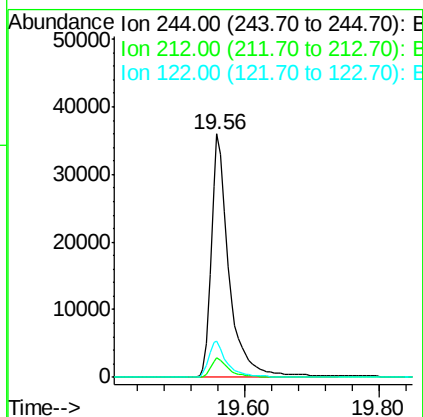
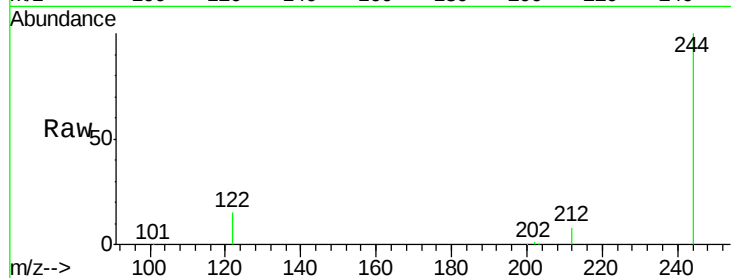




#27
 Terphenyl-d14
 Concen: 4.43 ng
 RT: 19.56 min Scan# 2615
 Delta R.T. 0.01 min
 Lab File: BE090602.D
 Acq: 24 Aug 2015 15:45

Instrument :
 BNA_E
 ClientSampleId :
 IDOC-S-BL

Tgt Ion:244 Resp: 65952
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 15.0 10.2 15.4



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.41 min Scan# 3310
 Delta R.T. 0.01 min
 Lab File: BE090602.D
 Acq: 24 Aug 2015 15:45

Tgt Ion:264 Resp: 75409
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.1 30.1
 265 22.1 17.2 25.8

