

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
 Data File : BE090630.D
 Acq On : 26 Aug 2015 1:10
 Operator : UM/IZ
 Sample : G3401-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082415-D534-E-D-S

Quant Time: Aug 26 13:29:51 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

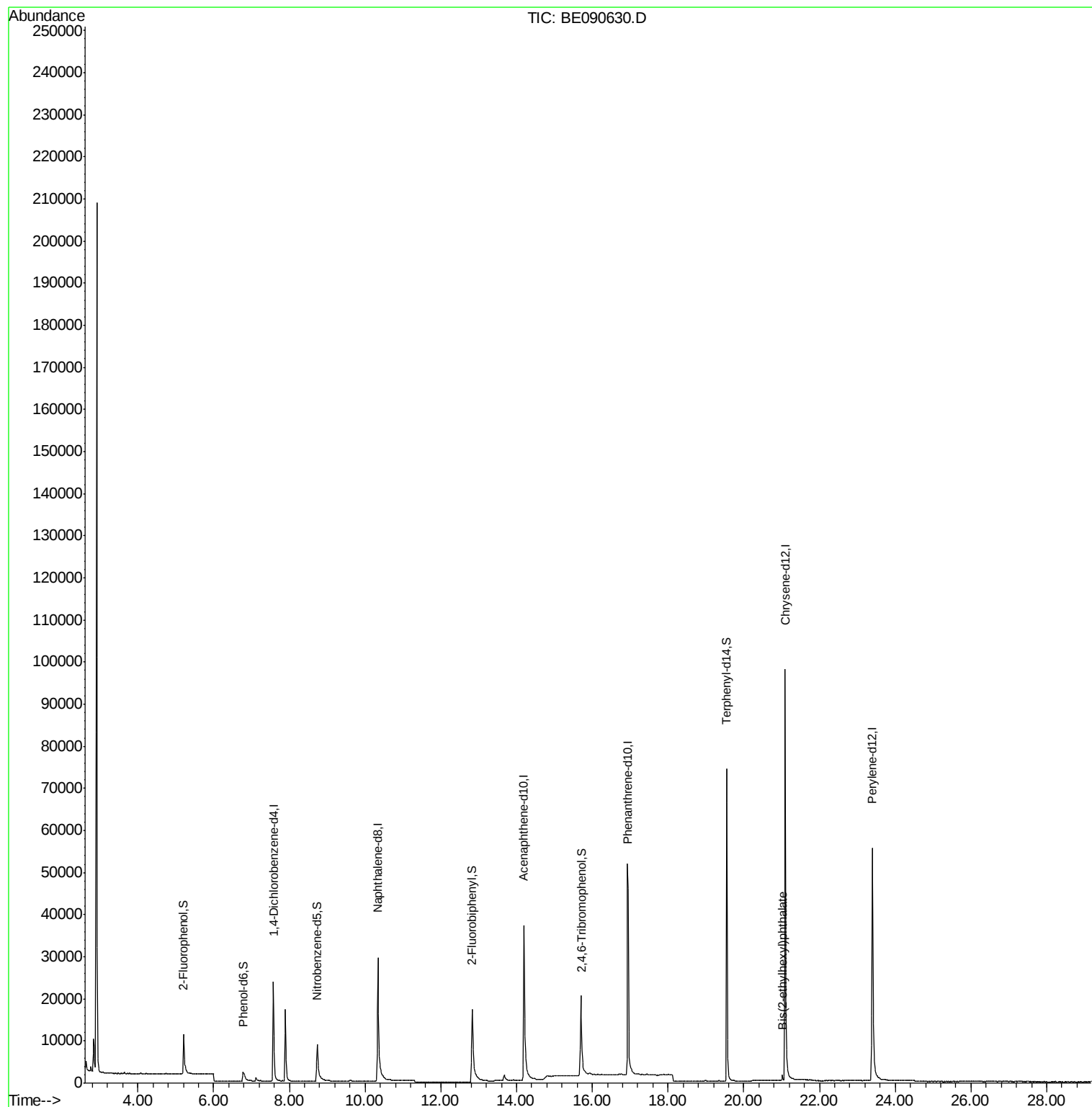
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	14349	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	61118	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	35615	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	96729	5.00	ng	0.00
25) Chrysene-d12	21.09	240	108677	5.00	ng	0.00
32) Perylene-d12	23.40	264	93038	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	10103	2.44	ng	0.00
5) Phenol-d6	6.78	99	6890	1.13	ng	0.00
7) Nitrobenzene-d5	8.74	82	16633	3.42	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	12429	9.07	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	36525	3.43	ng	0.01
27) Terphenyl-d14	19.55	244	85174	4.29	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	1351	0.22	ng	Qvalue 98

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

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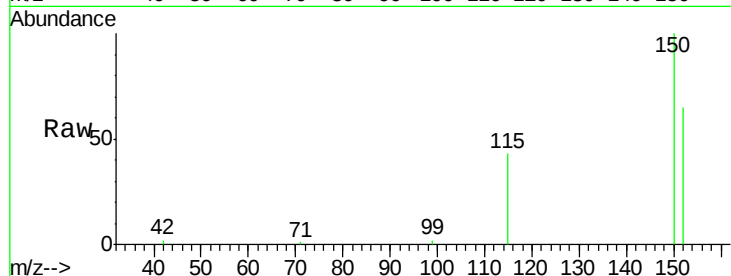




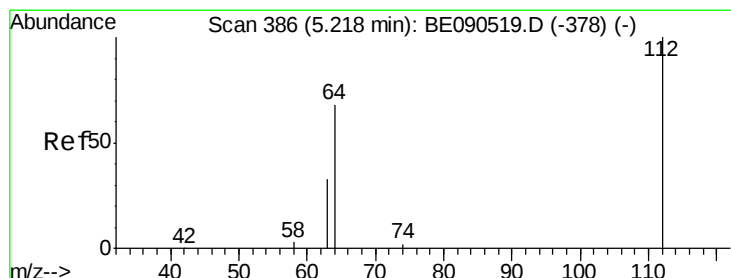
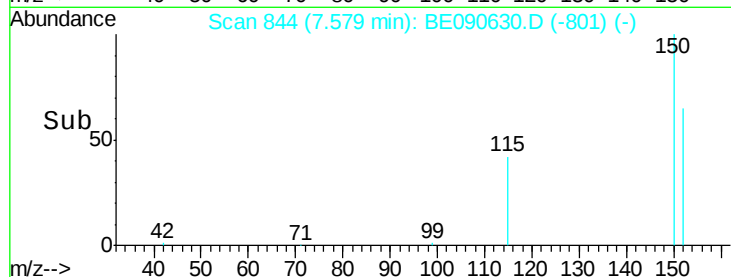
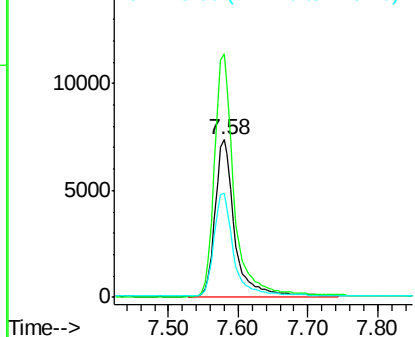
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BE090630.D
 Acq: 26 Aug 2015 1:10

Instrument :
 BNA_E
 ClientSampleId :
 082415-D534-E-D-S

Tgt Ion:152 Resp: 14349
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.0 184.4
 115 65.8 48.9 73.3

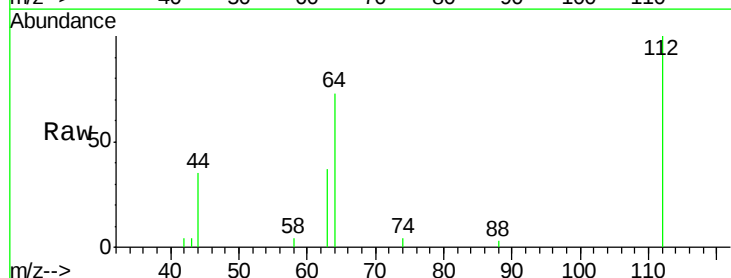


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

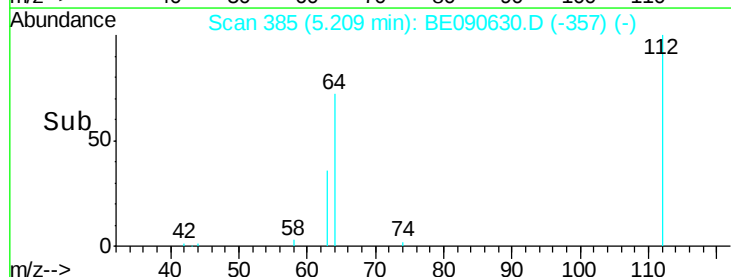
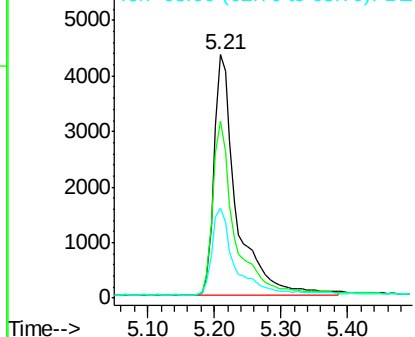


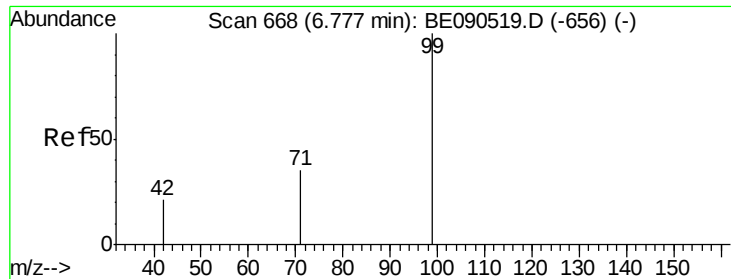
#4
 2-Fluorophenol
 Concen: 2.44 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090630.D
 Acq: 26 Aug 2015 1:10

Tgt Ion:112 Resp: 10103
 Ion Ratio Lower Upper
 112 100
 64 70.2 37.1 55.7#
 63 36.5 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: 1.13 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090630.D

Acq: 26 Aug 2015 1:10

Instrument :

BNA_E

ClientSampleId :

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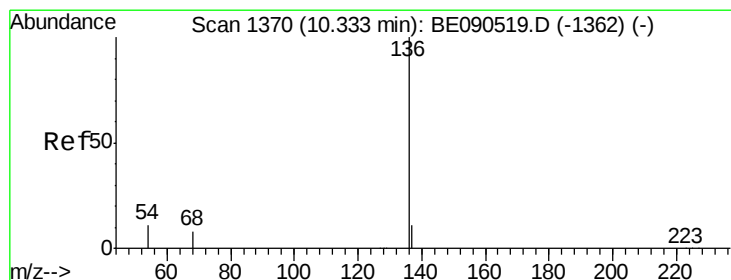
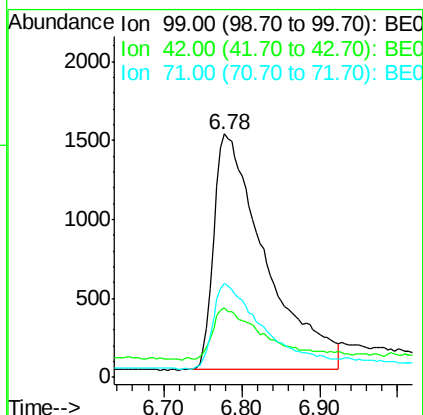
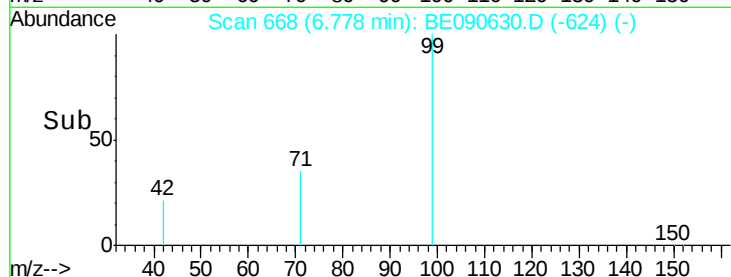
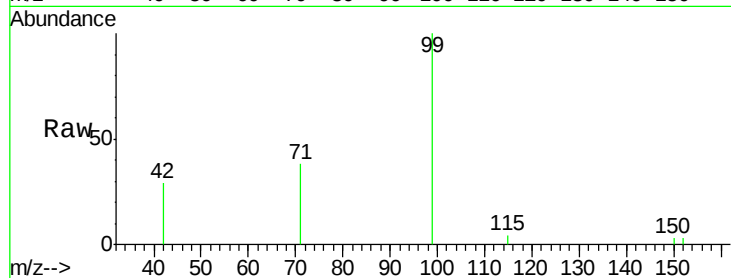
Tgt Ion: 99 Resp: 6890

Ion Ratio Lower Upper

99 100

42 19.5 18.2 27.4

71 35.7 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE090630.D

Acq: 26 Aug 2015 1:10

Tgt Ion: 136 Resp: 61118

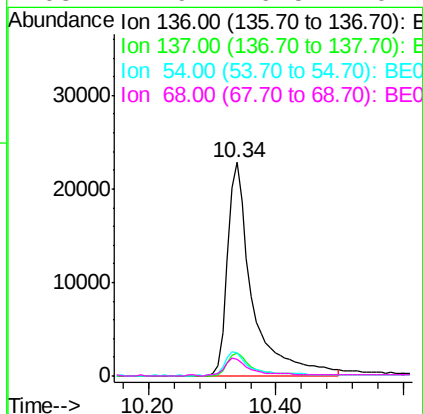
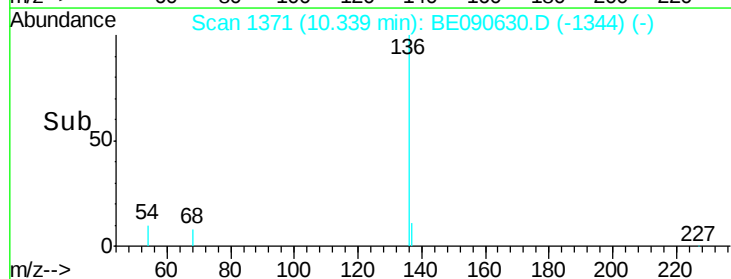
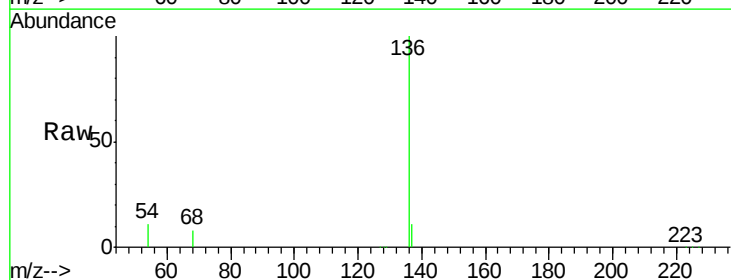
Ion Ratio Lower Upper

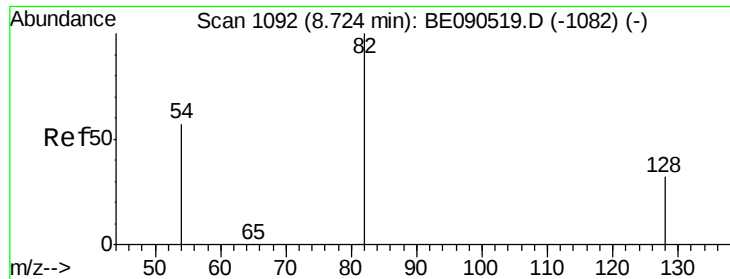
136 100

137 11.0 8.7 13.1

54 10.5 9.4 14.0

68 7.9 6.5 9.7





#7

Nitrobenzene-d5

Concen: 3.42 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090630.D

Acq: 26 Aug 2015 1:10

Instrument :

BNA_E

ClientSampleId :

082415-D534-E-D-S

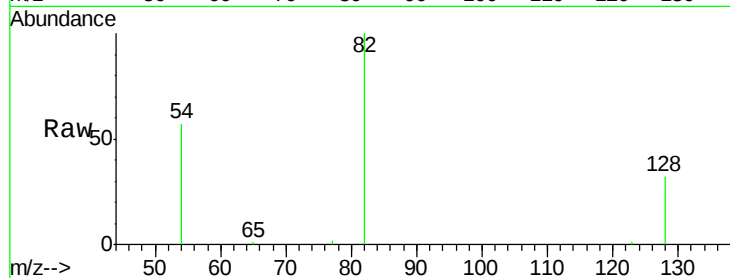
Tgt Ion: 82 Resp: 16633

Ion Ratio Lower Upper

82 100

128 32.2 25.0 37.6

54 57.3 48.8 73.2

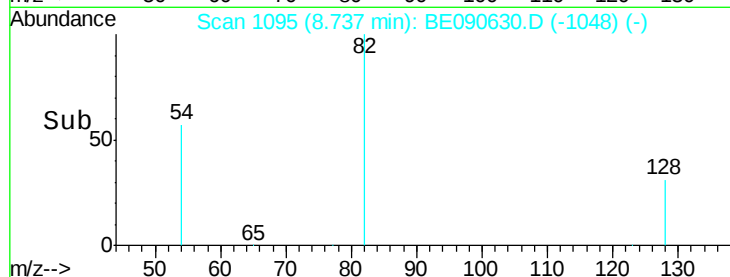


Abundance Ion 82.00 (81.70 to 82.70): BE0

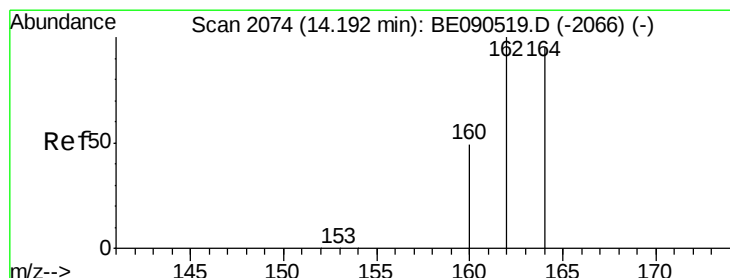
Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BE090630.D

Acq: 26 Aug 2015 1:10

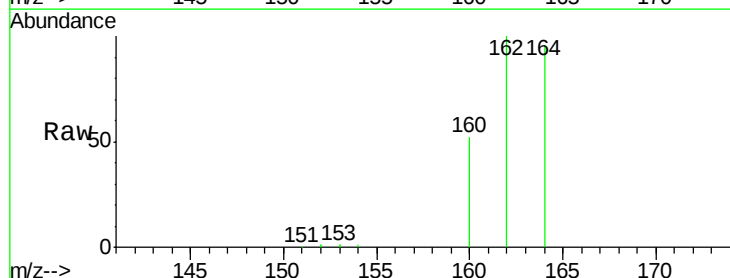
Tgt Ion: 164 Resp: 35615

Ion Ratio Lower Upper

164 100

162 103.8 81.8 122.8

160 54.4 44.2 66.4

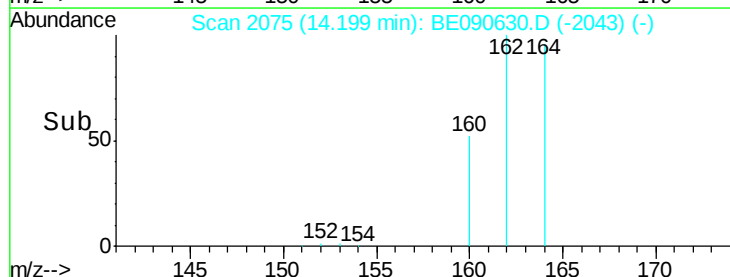


Abundance Ion 164.00 (163.70 to 164.70): E

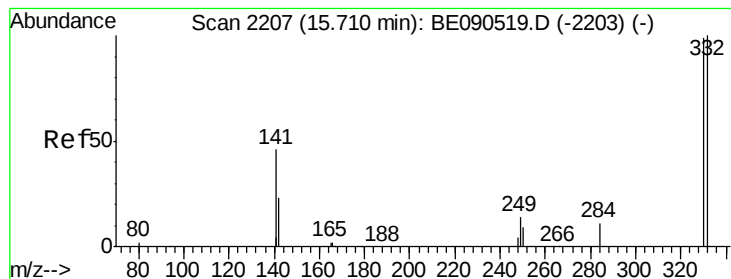
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



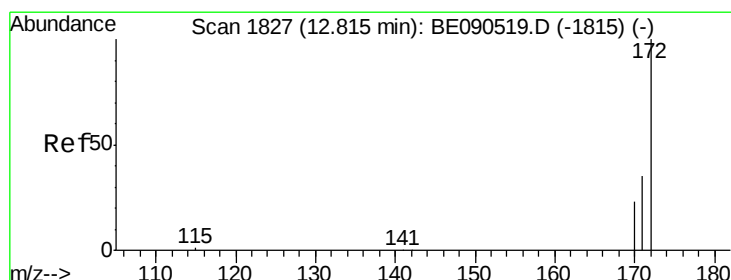
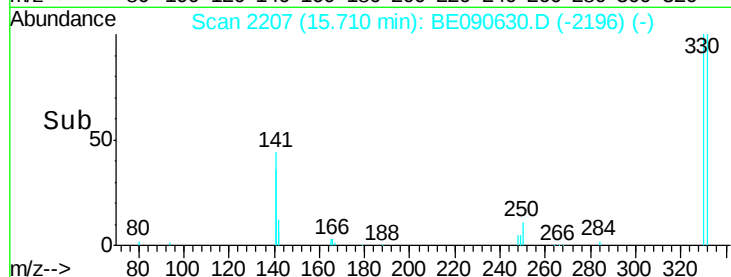
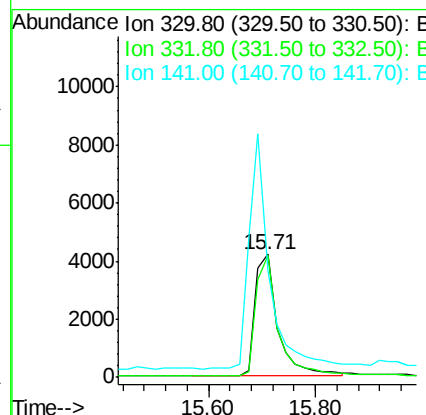
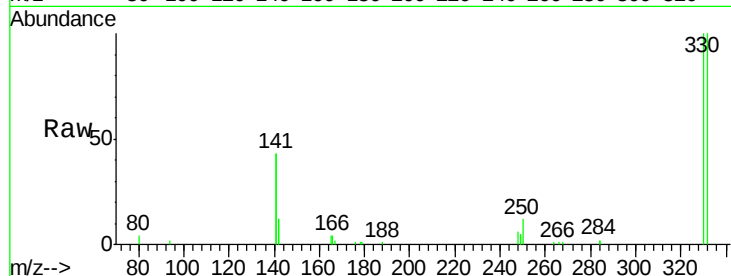
Time-->



#13
 2,4,6-Tribromophenol
 Concen: 9.07 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090630.D
 Acq: 26 Aug 2015 1:10

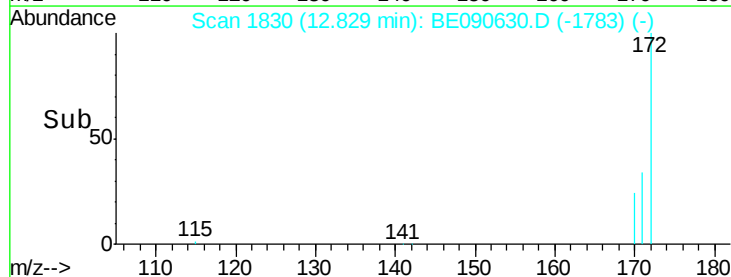
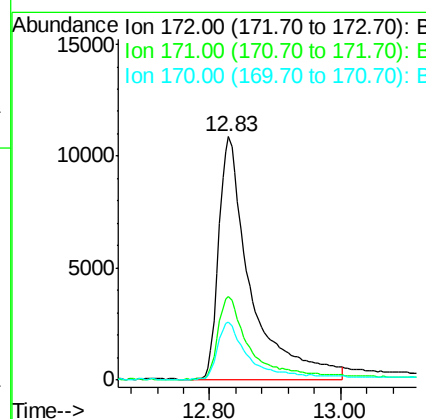
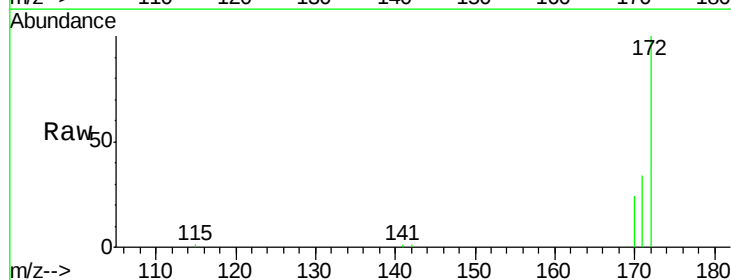
Instrument :
 BNA_E
 ClientSampleId :
 082415-D534-E-D-S

Tgt Ion: 330 Resp: 12429
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.8 113.6
 141 173.0 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 3.43 ng
 RT: 12.83 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BE090630.D
 Acq: 26 Aug 2015 1:10

Tgt Ion: 172 Resp: 36525
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.5 42.7
 170 23.9 19.8 29.8

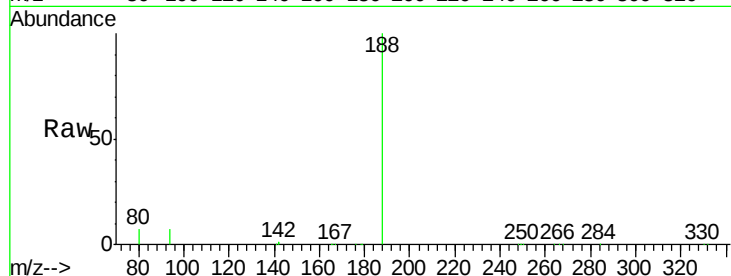




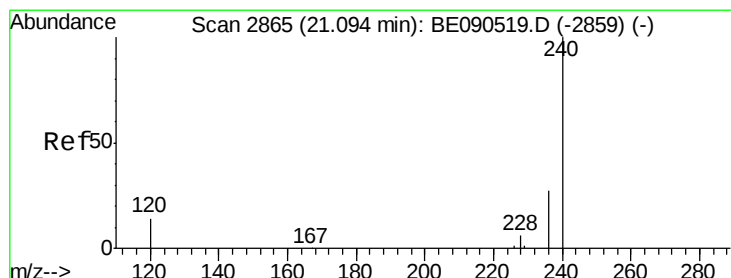
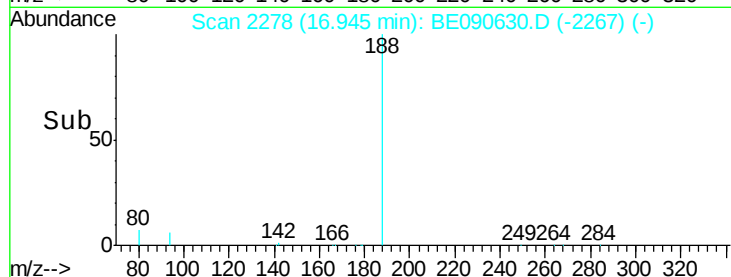
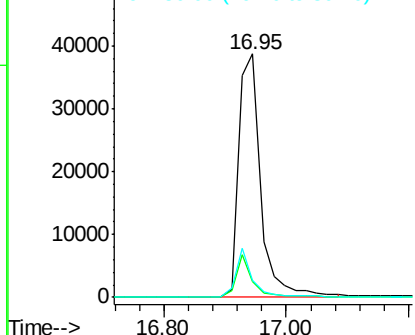
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.95 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BE090630.D
Acq: 26 Aug 2015 1:10

Instrument :
BNA_E
ClientSampleId :
082415-D534-E-D-S

Tgt Ion:188 Resp: 96729
Ion Ratio Lower Upper
188 100
94 6.5 5.7 8.5
80 7.0 5.8 8.8

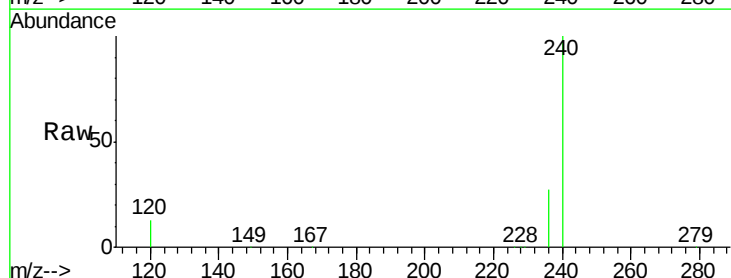


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

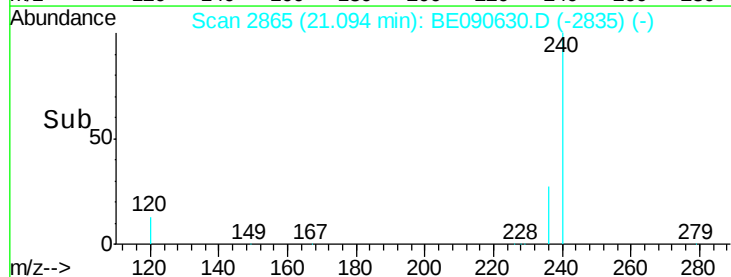
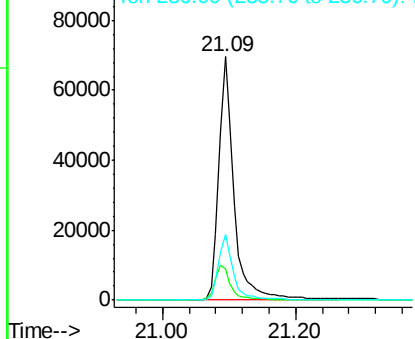


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2865
Delta R.T. 0.00 min
Lab File: BE090630.D
Acq: 26 Aug 2015 1:10

Tgt Ion:240 Resp: 108677
Ion Ratio Lower Upper
240 100
120 12.9 8.3 12.5#
236 27.1 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

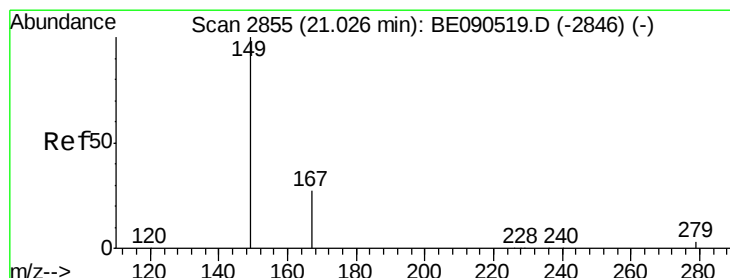
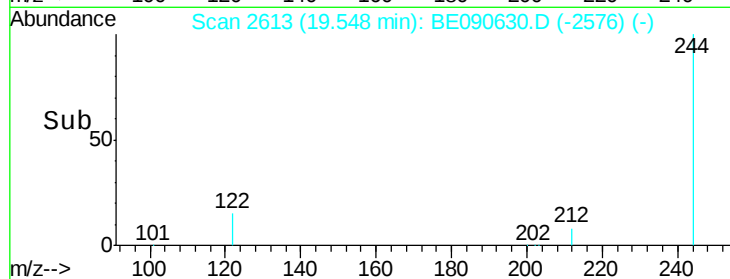
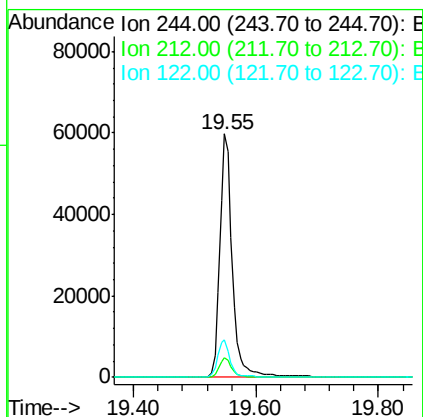
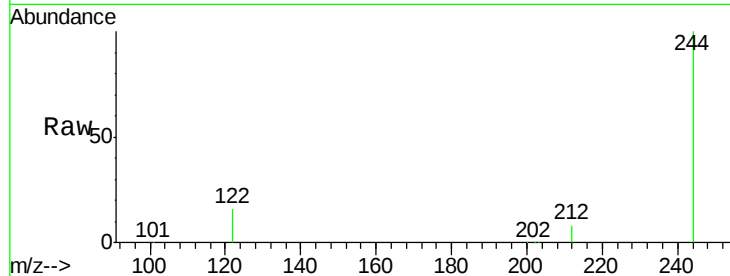




#27
 Terphenyl-d14
 Concen: 4.29 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BE090630.D
 Acq: 26 Aug 2015 1:10

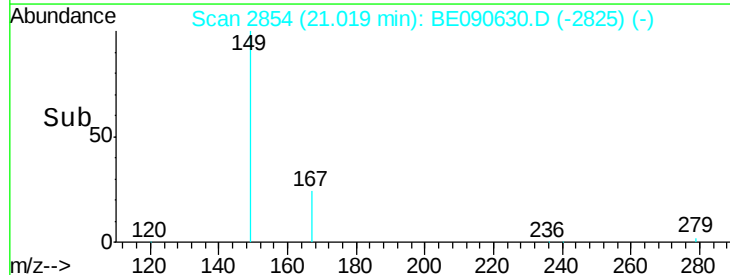
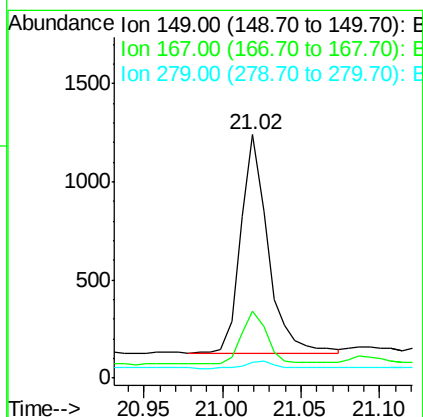
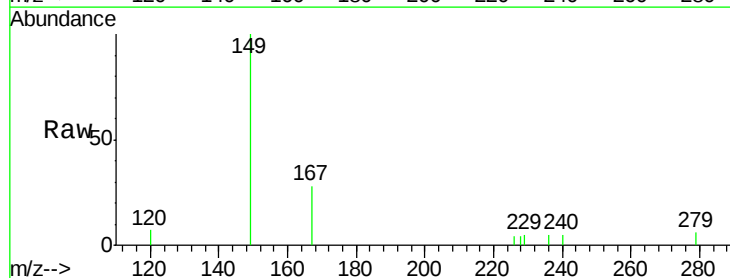
Instrument :
 BNA_E
 ClientSampleId :
 082415-D534-E-D-S

Tgt Ion: 244 Resp: 85174
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 15.6 10.2 15.4#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.22 ng
 RT: 21.02 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BE090630.D
 Acq: 26 Aug 2015 1:10

Tgt Ion: 149 Resp: 1351
 Ion Ratio Lower Upper
 149 100
 167 23.7 19.8 29.8
 279 3.6 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BE090630.D

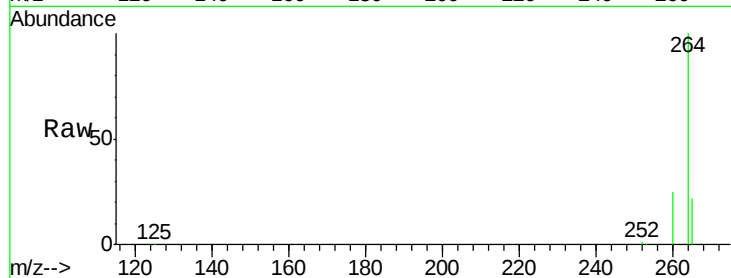
Acq: 26 Aug 2015 1:10

Instrument :

BNA_E

ClientSampleId :

082415-D534-E-D-S



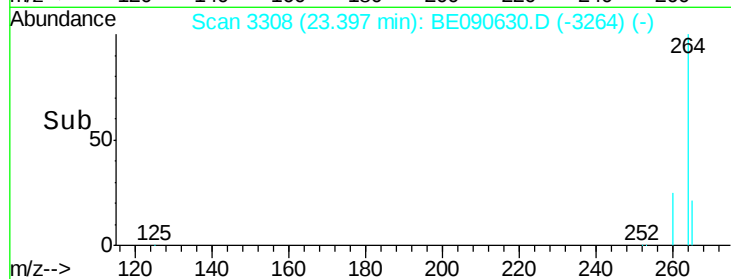
Tgt Ion: 264 Resp: 93038

Ion Ratio Lower Upper

264 100

260 25.3 20.1 30.1

265 21.8 17.2 25.8



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

