

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
 Data File : BE090409.D
 Acq On : 10 Aug 2015 19:37
 Operator : TP/UM
 Sample : G3197-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080515-D534-E-D-S

Quant Time: Aug 11 03:47:29 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

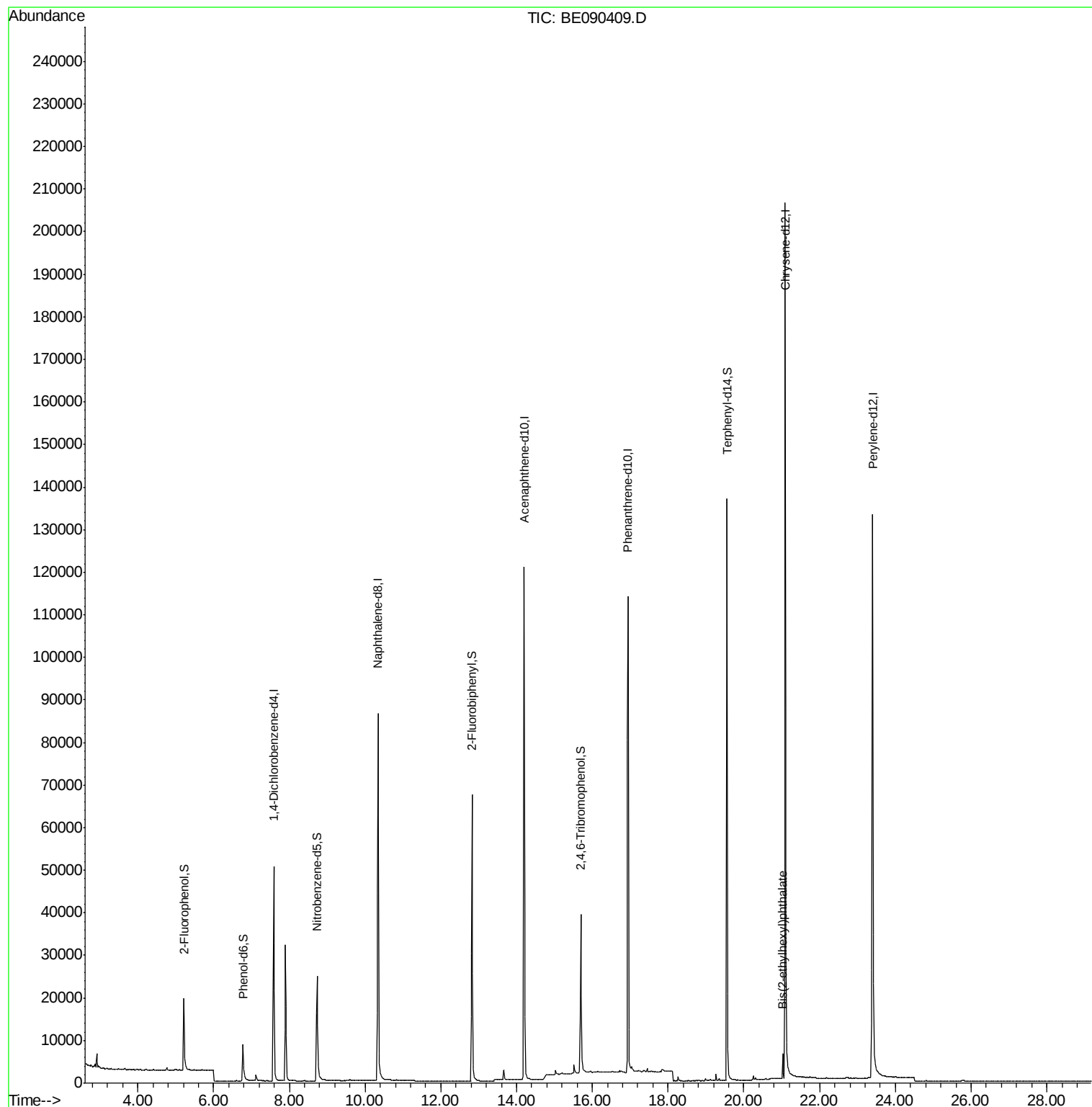
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	26543	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	124325	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	72456	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	170952	5.00	ng	0.00
25) Chrysene-d12	21.09	240	206614	5.00	ng	0.00
32) Perylene-d12	23.40	264	196512	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	14824	3.72	ng	0.00
5) Phenol-d6	6.77	99	13475	1.76	ng	0.00
7) Nitrobenzene-d5	8.73	82	30791	3.12	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	18273	8.16	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	70835	3.55	ng	0.00
27) Terphenyl-d14	19.56	244	136302	4.48	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	5135	0.56	ng	Qvalue 100

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

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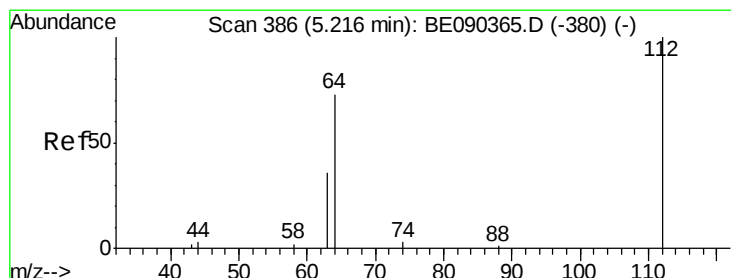
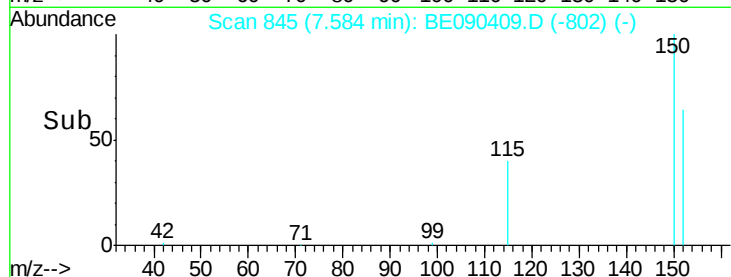
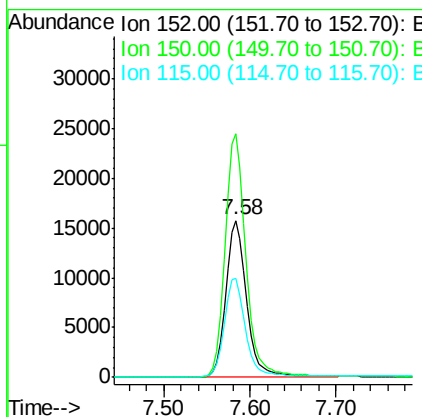
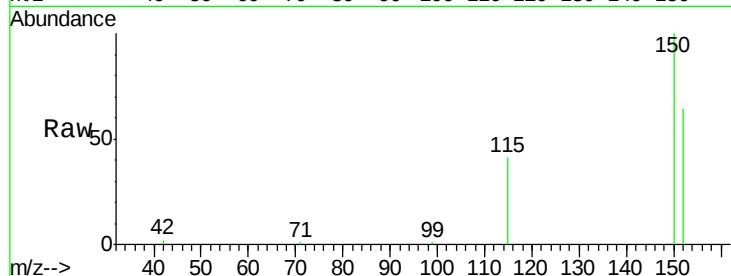


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE090409.D
Acq: 10 Aug 2015 19:37

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-D-S

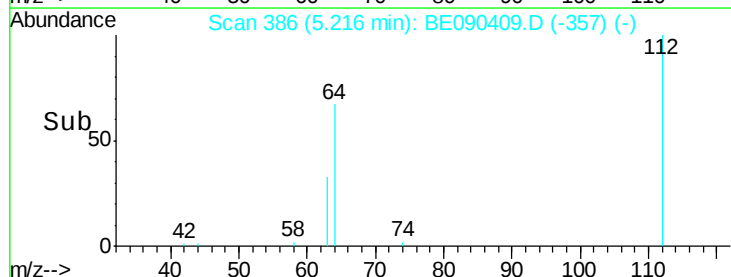
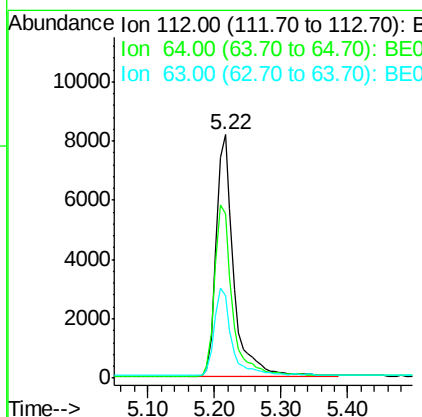
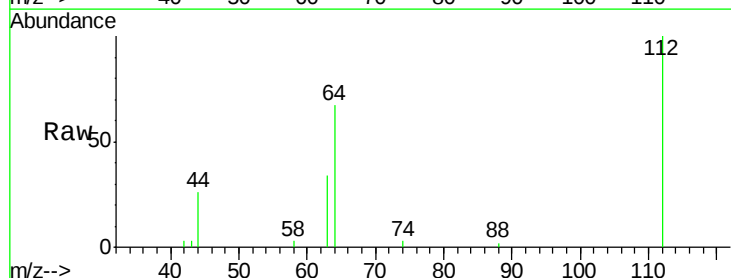
Tot Ion:152 Resp: 26543
Ion Ratio Lower Upper
152 100
150 155.5 123.0 184.4
115 63.1 48.9 73.3



#4

2-Fluorophenol
Concen: 3.72 ng
RT: 5.22 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE090409.D
Acq: 10 Aug 2015 19:37

Tgt Ion:112 Resp: 14824
Ion Ratio Lower Upper
112 100
64 71.2 37.1 55.7#
63 35.5 19.5 29.3#





#5

Phenol-d6

Concen: 1.76 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090409.D

Acq: 10 Aug 2015 19:37

Instrument :

BNA_E

ClientSampleId :

080515-D534-E-D-S

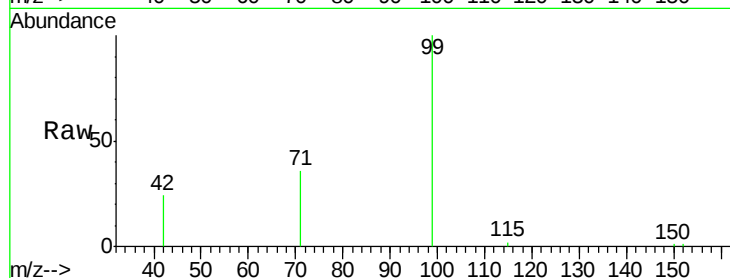
Tot Ion: 99 Resp: 13475

Ion Ratio Lower Upper

99 100

42 19.6 18.2 27.4

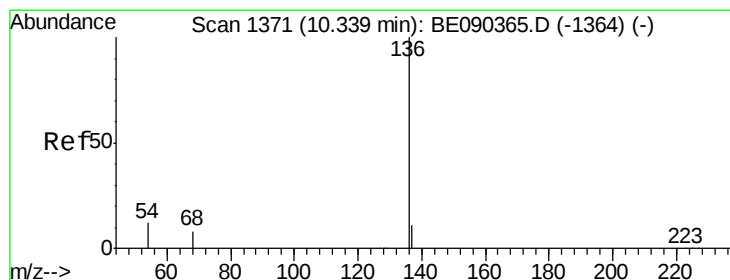
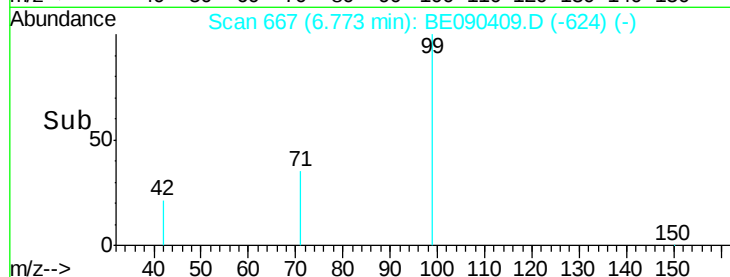
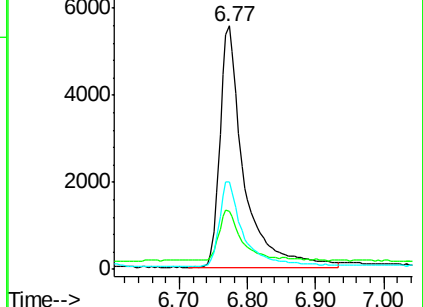
71 35.7 27.4 41.0



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: BE090409.D

Acq: 10 Aug 2015 19:37

Tgt Ion: 136 Resp: 124325

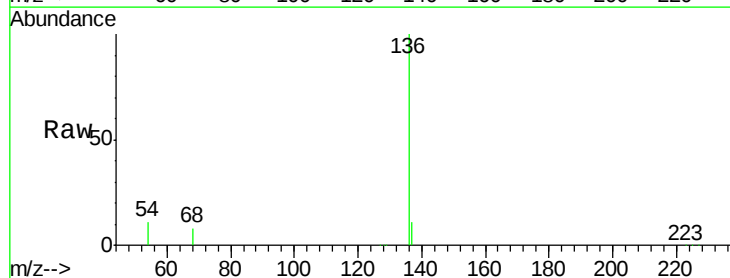
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 10.7 9.4 14.0

68 7.9 6.5 9.7

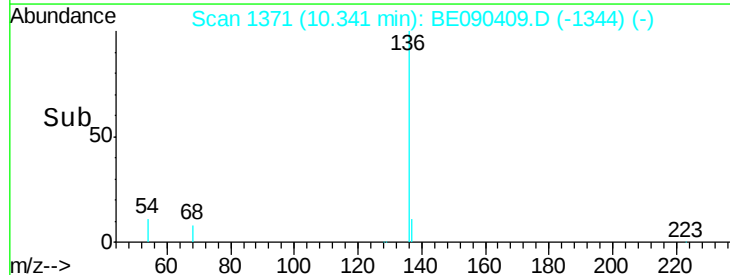
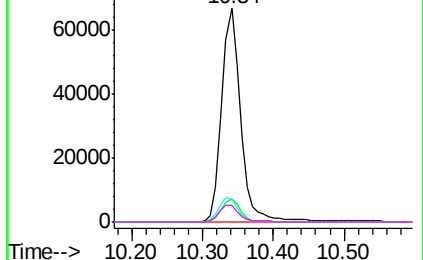


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.12 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090409.D

Acq: 10 Aug 2015 19:37

Instrument :

BNA_E

ClientSampleId :

080515-D534-E-D-S

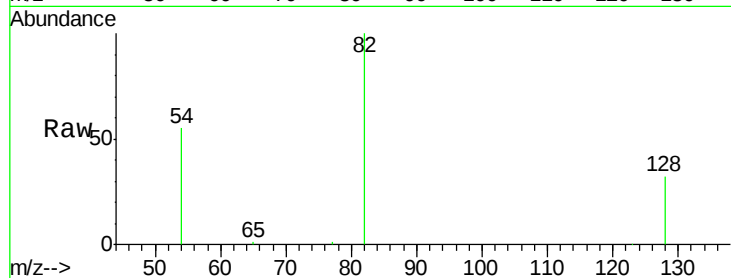
Tot Ion: 82 Resp: 30791

Ion Ratio Lower Upper

82 100

128 32.5 25.0 37.6

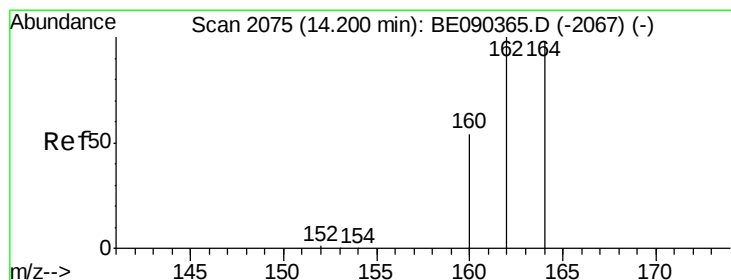
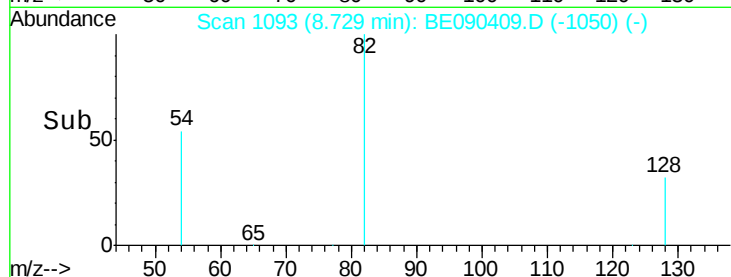
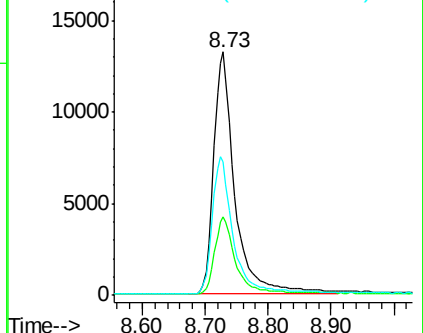
54 54.8 48.8 73.2



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: BE090409.D

Acq: 10 Aug 2015 19:37

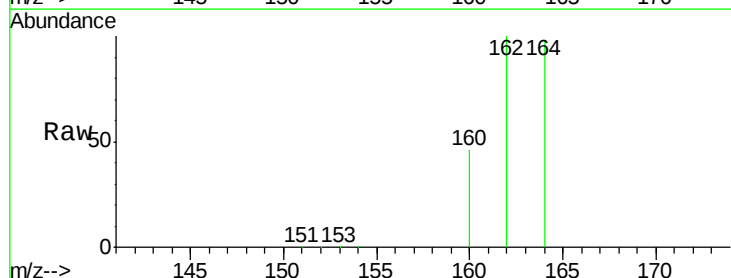
Tgt Ion: 164 Resp: 72456

Ion Ratio Lower Upper

164 100

162 102.4 81.8 122.8

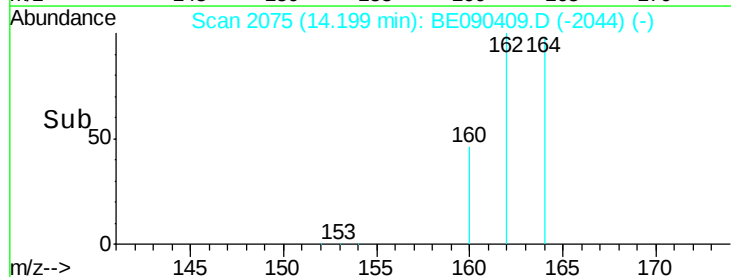
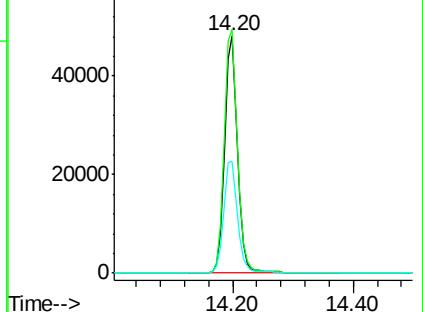
160 46.8 44.2 66.4



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

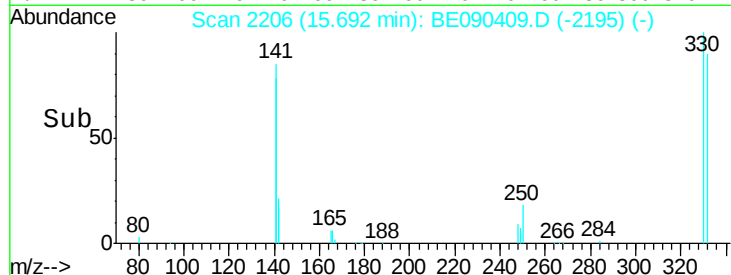
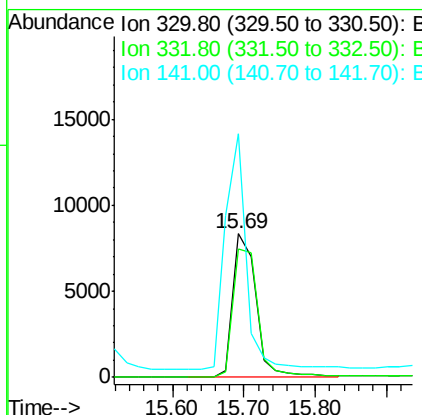
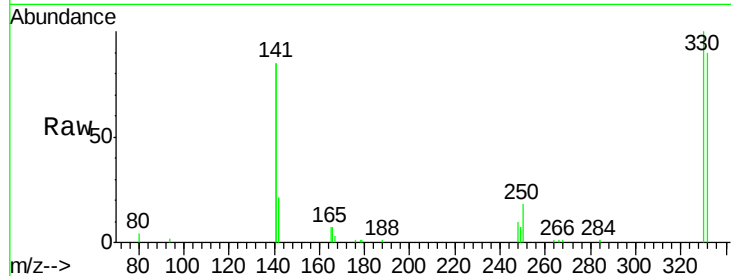




#13
 2,4,6-Tribromophenol
 Concen: 8.16 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090409.D
 Acq: 10 Aug 2015 19:37

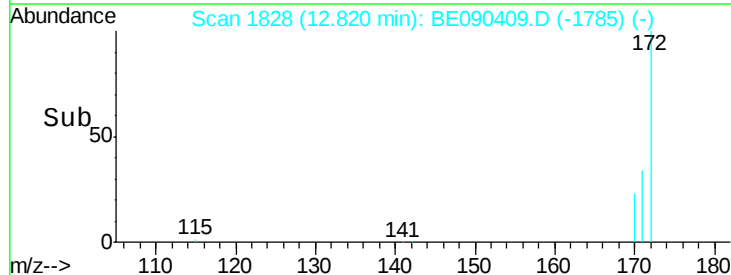
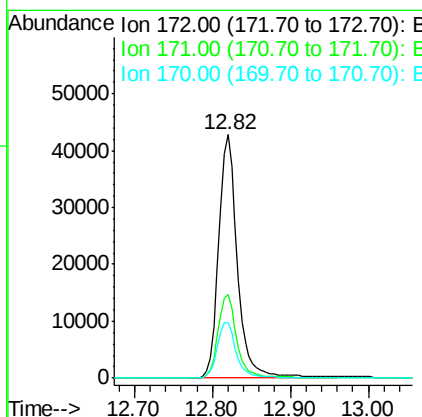
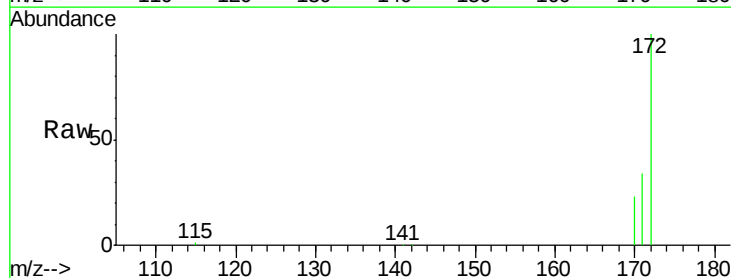
Instrument :
 BNA_E
 ClientSampleId :
 080515-D534-E-D-S

Tot Ion:330 Resp: 18273
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.8 113.6
 141 152.3 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.55 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090409.D
 Acq: 10 Aug 2015 19:37

Tgt Ion:172 Resp: 70835
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 22.7 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BE090409.D

Acq: 10 Aug 2015 19:37

Instrument :

BNA_E

ClientSampleId :

080515-D534-E-D-S

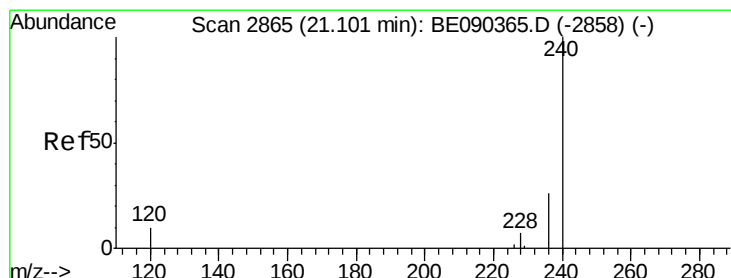
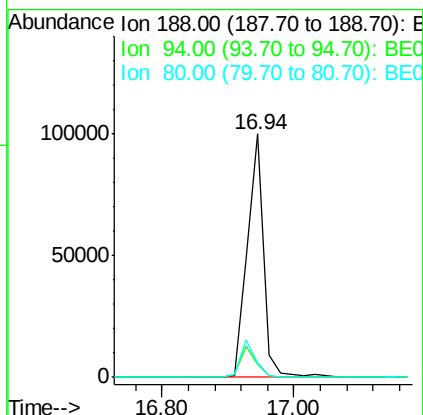
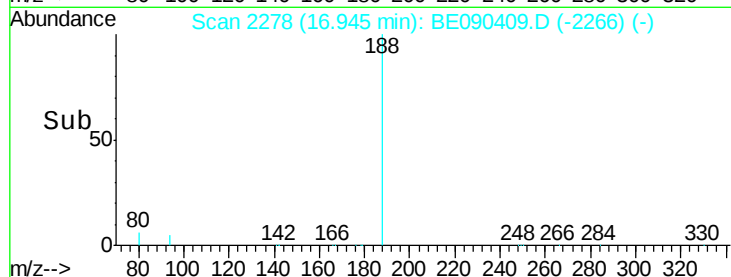
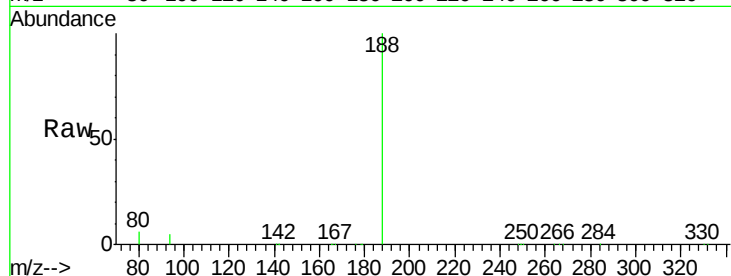
Tot Ion:188 Resp: 170952

Ion Ratio Lower Upper

188 100

94 5.5 5.7 8.5#

80 5.7 5.8 8.8#



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090409.D

Acq: 10 Aug 2015 19:37

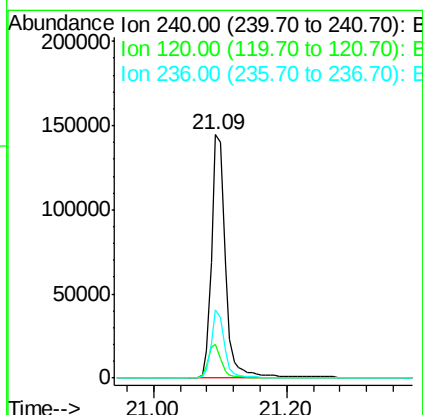
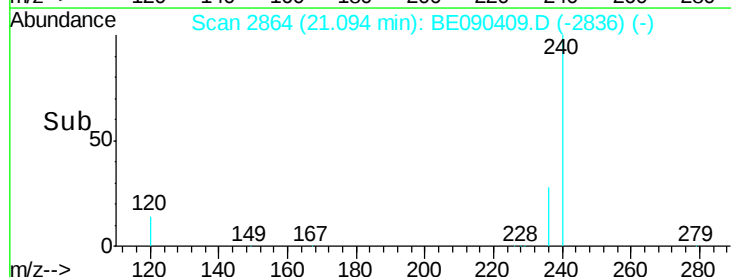
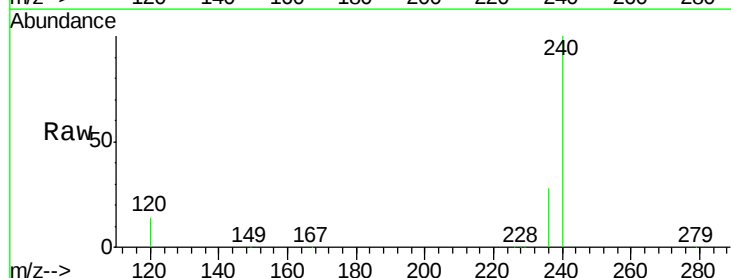
Tgt Ion:240 Resp: 206614

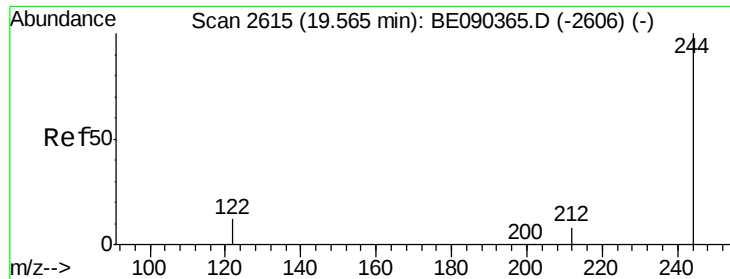
Ion Ratio Lower Upper

240 100

120 14.0 8.3 12.5#

236 27.9 21.0 31.4

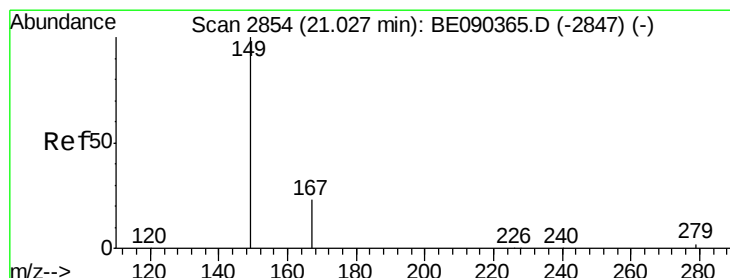
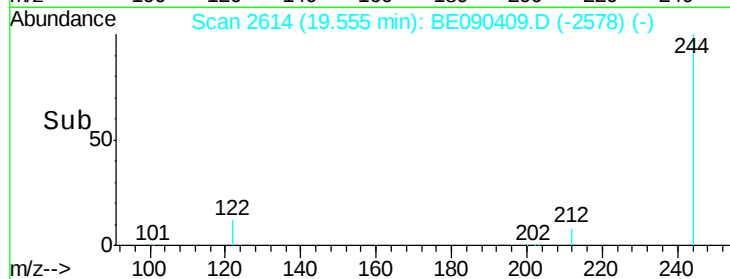
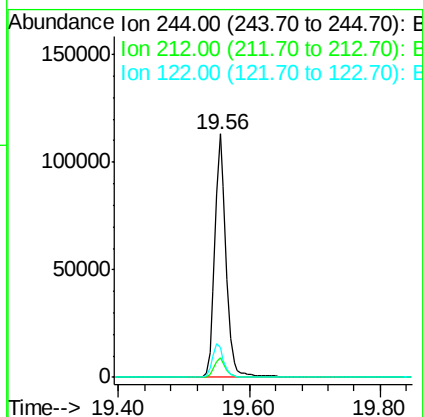
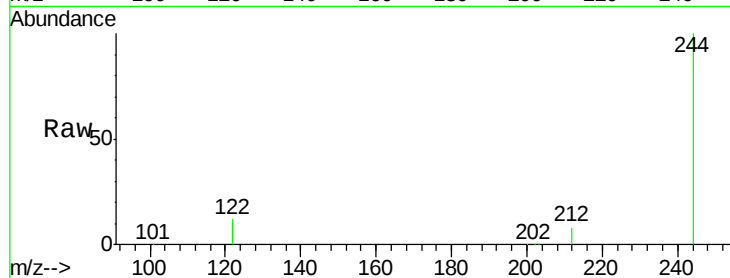




#27
 Terphenyl-d14
 Concen: 4.48 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090409.D
 Acq: 10 Aug 2015 19:37

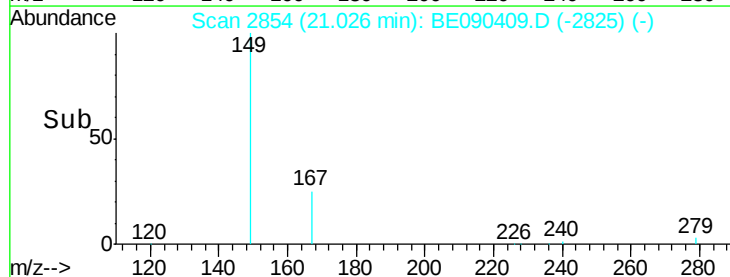
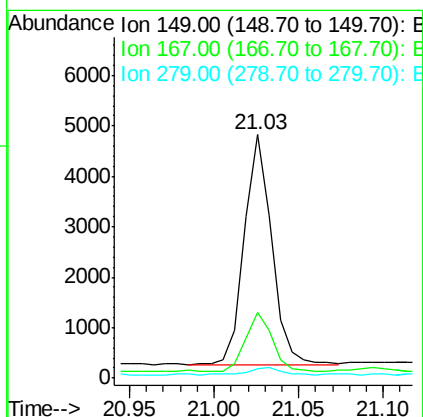
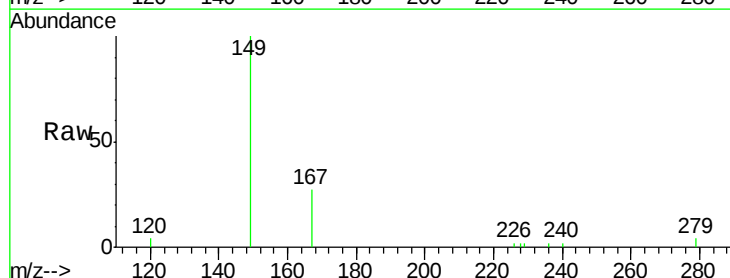
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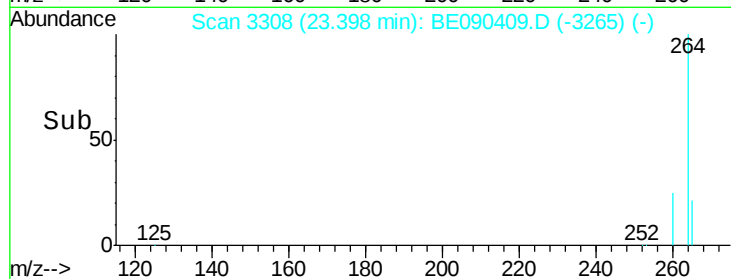
Tot Ion:244 Resp: 136302
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 12.4 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.56 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090409.D
 Acq: 10 Aug 2015 19:37

Tgt Ion:149 Resp: 5135
 Ion Ratio Lower Upper
 149 100
 167 24.8 19.8 29.8
 279 3.4 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: BE090409.D
Acq: 10 Aug 2015 19:37

Instrument :
BNA_E
ClientSampleId :
080515-D534-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	22.0	17.2	25.8

