

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
 Data File : BE090418.D
 Acq On : 11 Aug 2015 1:38
 Operator : TP/UM
 Sample : G3205-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080615-D506-E-D-M

Quant Time: Aug 11 11:32:41 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

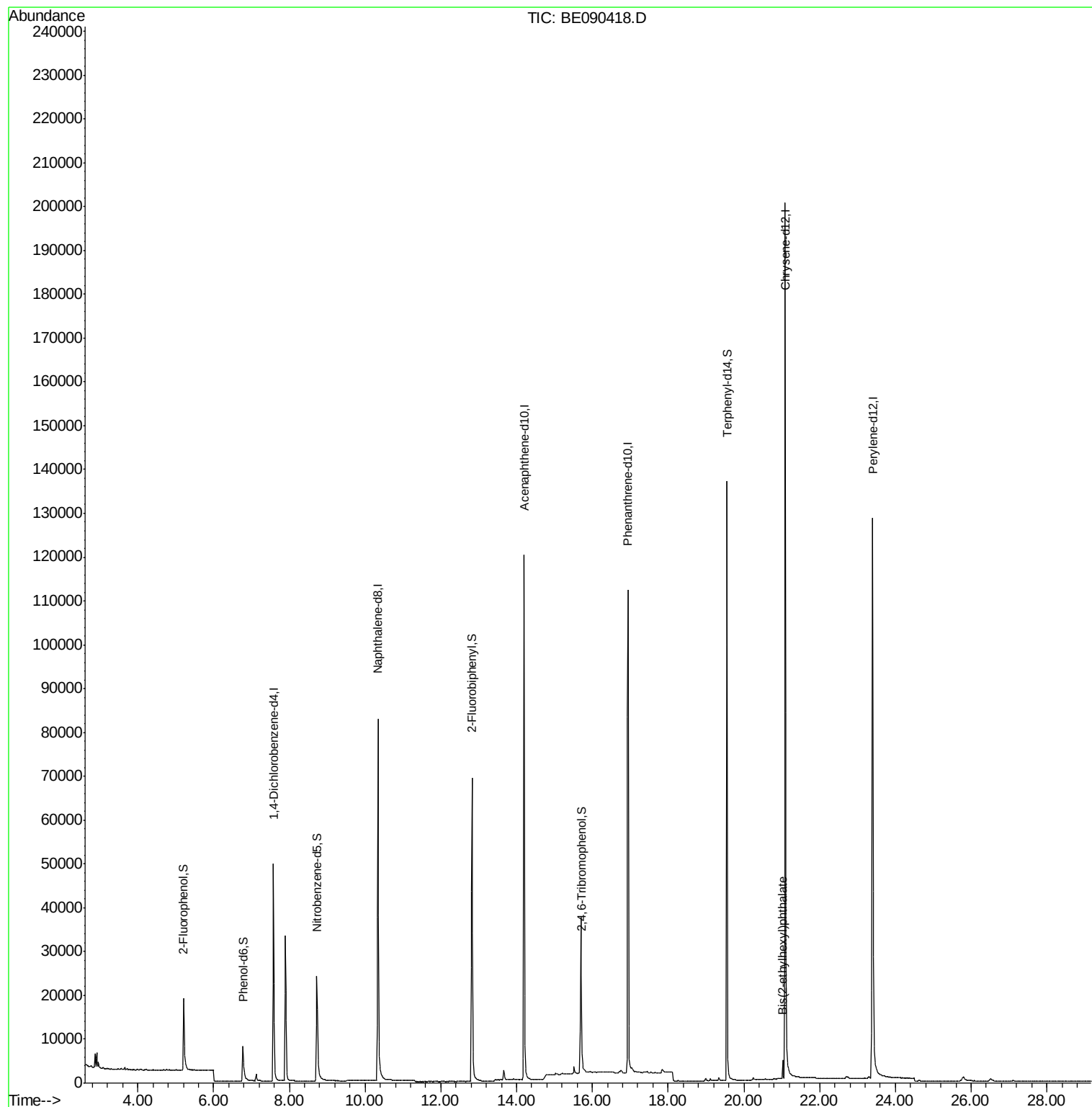
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	26603	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	125616	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	74493	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	173706	5.00	ng	0.00
25) Chrysene-d12	21.09	240	205432	5.00	ng	0.00
32) Perylene-d12	23.40	264	190920	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	15486	3.88	ng	0.00
5) Phenol-d6	6.77	99	13989	1.81	ng	0.00
7) Nitrobenzene-d5	8.73	82	32792	3.28	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	18595	8.11	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	77381	3.78	ng	0.00
27) Terphenyl-d14	19.56	244	148956	4.92	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3801	0.45	ng	Qvalue # 99

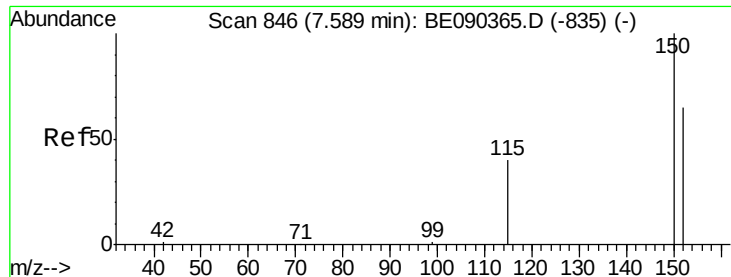
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090418.D

Acq: 11 Aug 2015 1:38

Instrument :

BNA_E

ClientSampleId :

080615-D506-E-D-M

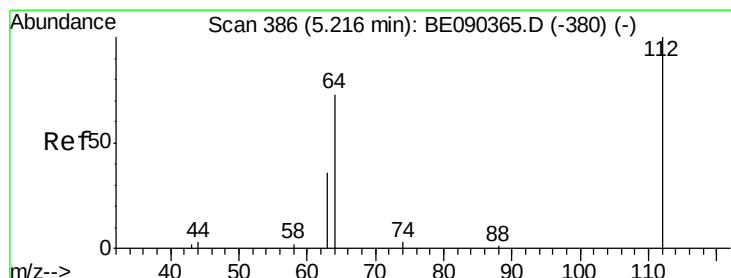
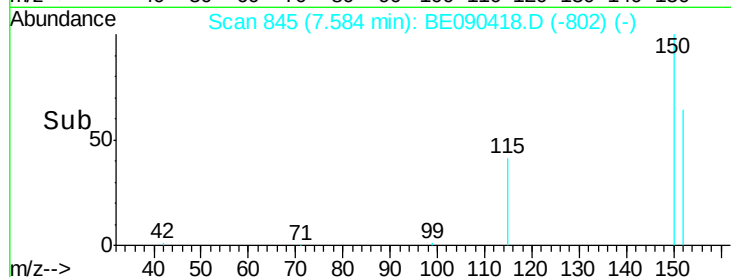
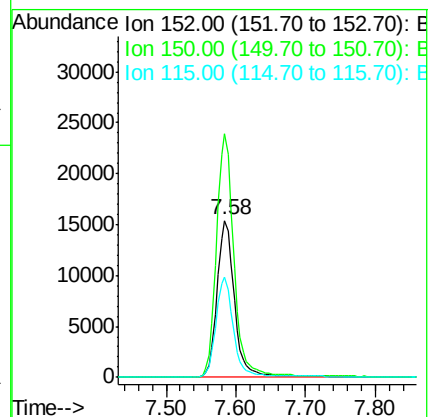
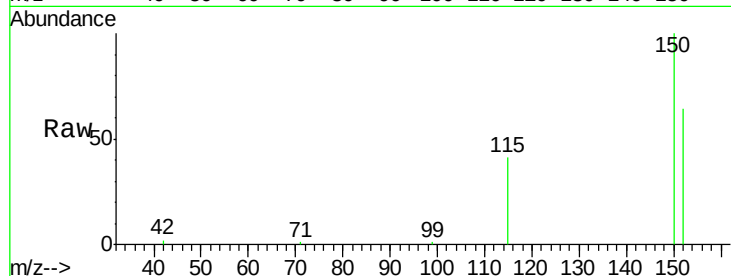
Tot Ion:152 Resp: 26603

Ion Ratio Lower Upper

152 100

150 155.2 123.0 184.4

115 64.1 48.9 73.3



#4

2-Fluorophenol

Concen: 3.88 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090418.D

Acq: 11 Aug 2015 1:38

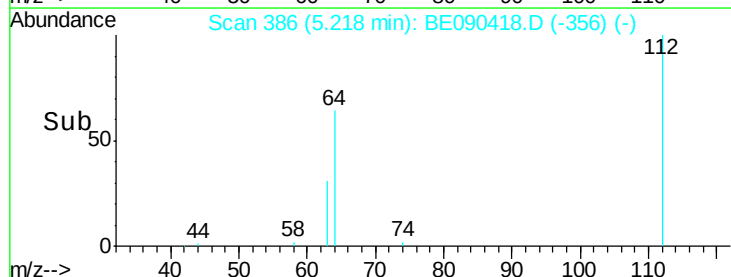
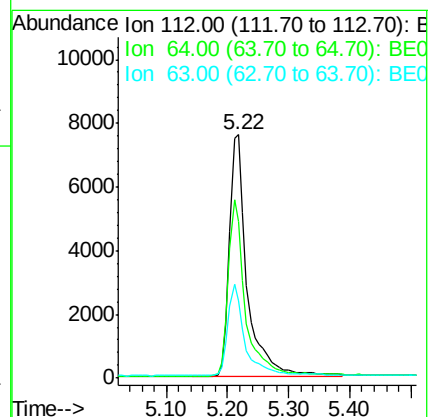
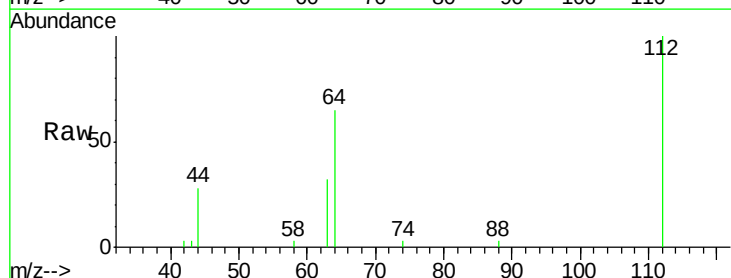
Tgt Ion:112 Resp: 15486

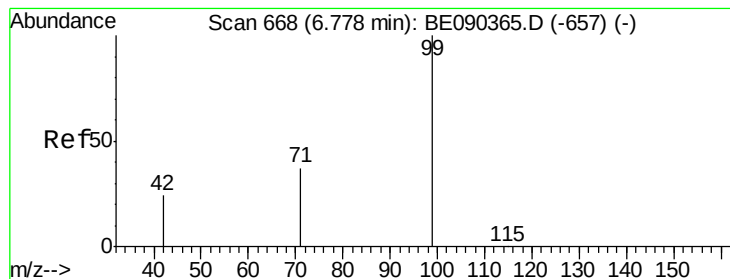
Ion Ratio Lower Upper

112 100

64 70.6 37.1 55.7#

63 36.4 19.5 29.3#





#5

Phenol-d6

Concen: 1.81 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090418.D

Acq: 11 Aug 2015 1:38

Instrument :

BNA_E

ClientSampleId :

080615-D506-E-D-M

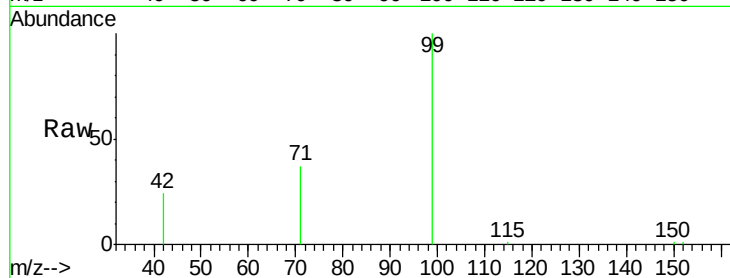
Tot Ion: 99 Resp: 13989

Ion Ratio Lower Upper

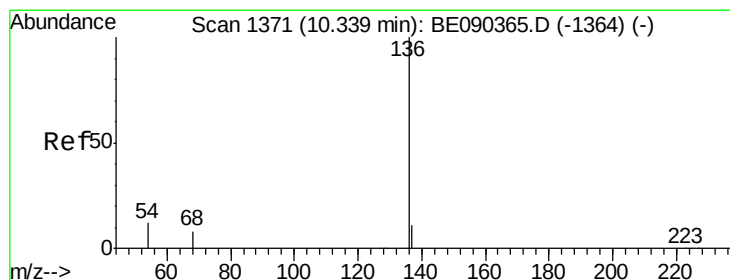
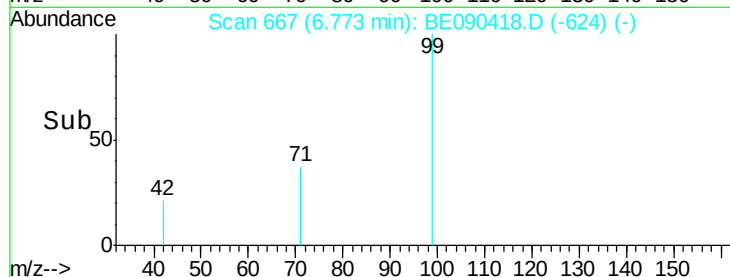
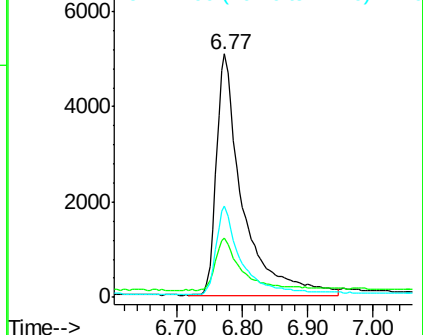
99 100

42 20.3 18.2 27.4

71 35.4 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: BE090418.D

Acq: 11 Aug 2015 1:38

Tgt Ion: 136 Resp: 125616

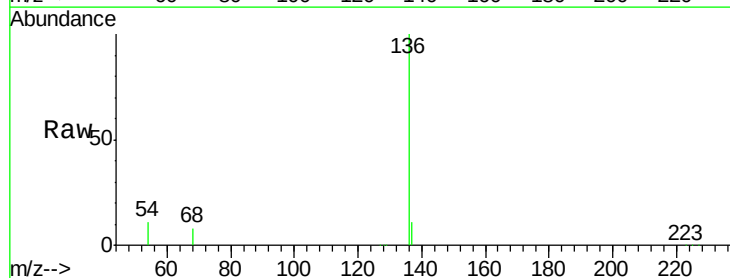
Ion Ratio Lower Upper

136 100

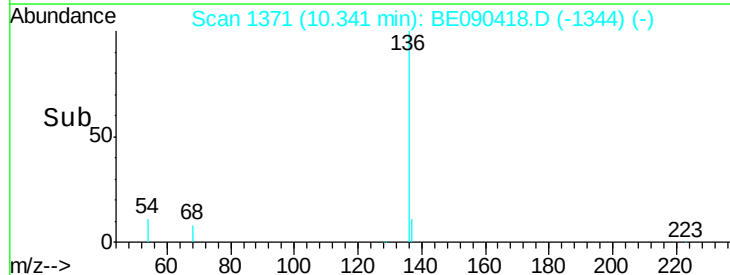
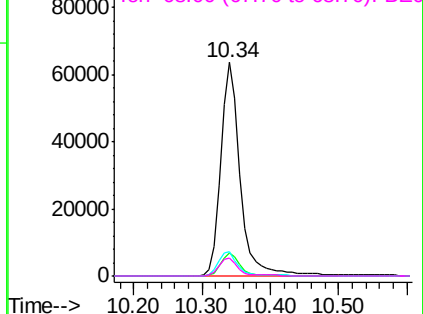
137 10.9 8.7 13.1

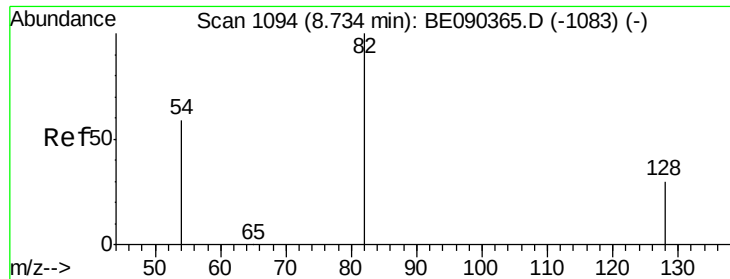
54 11.2 9.4 14.0

68 8.1 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: 3.28 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090418.D

Acq: 11 Aug 2015 1:38

Instrument :

BNA_E

ClientSampleId :

080615-D506-E-D-M

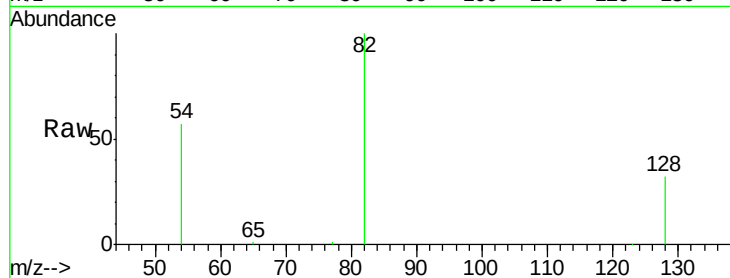
Tot Ion: 82 Resp: 32792

Ion Ratio Lower Upper

82 100

128 31.6 25.0 37.6

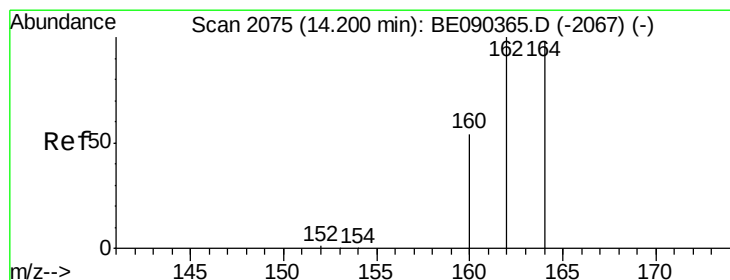
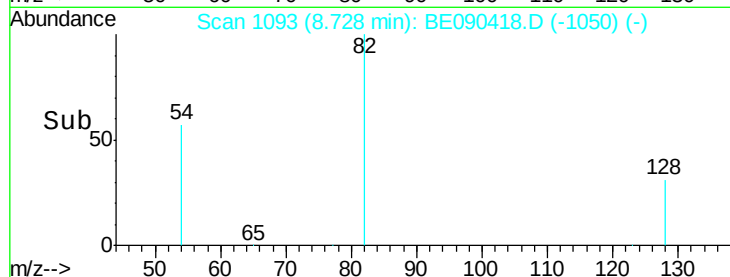
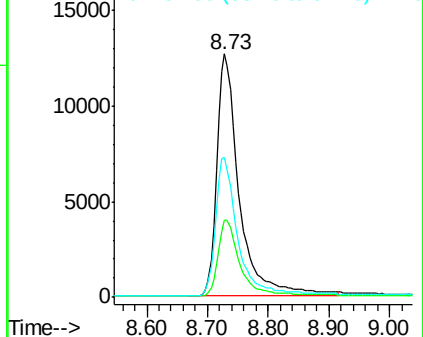
54 57.3 48.8 73.2



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BE090418.D

Acq: 11 Aug 2015 1:38

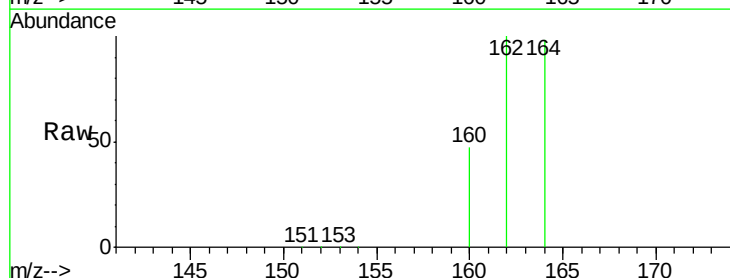
Tgt Ion: 164 Resp: 74493

Ion Ratio Lower Upper

164 100

162 102.4 81.8 122.8

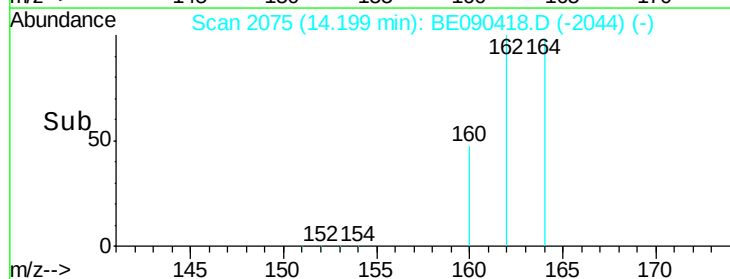
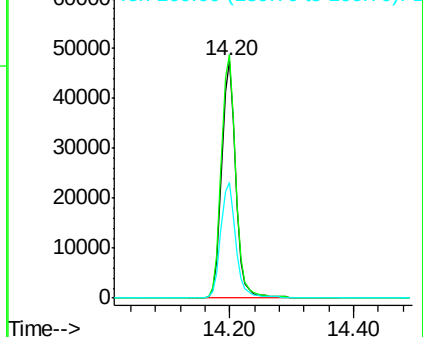
160 48.6 44.2 66.4

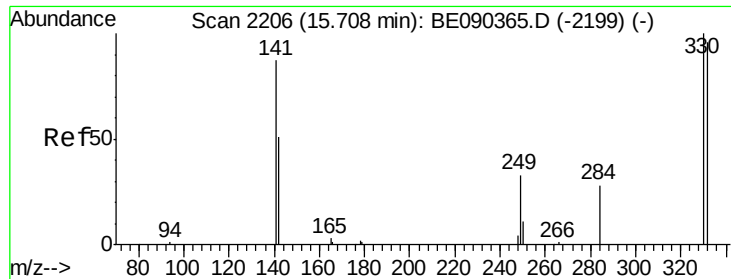


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

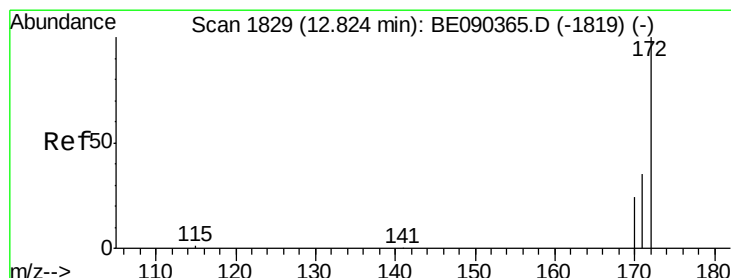
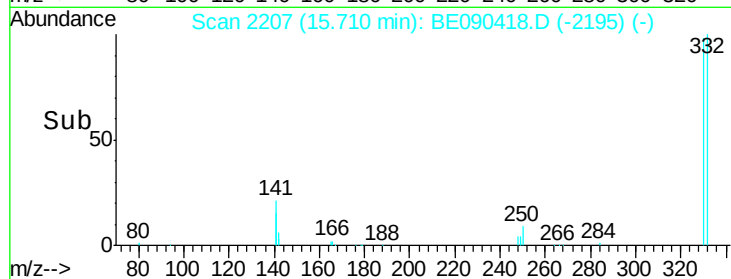
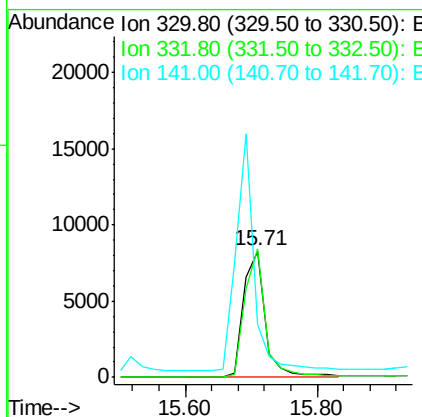
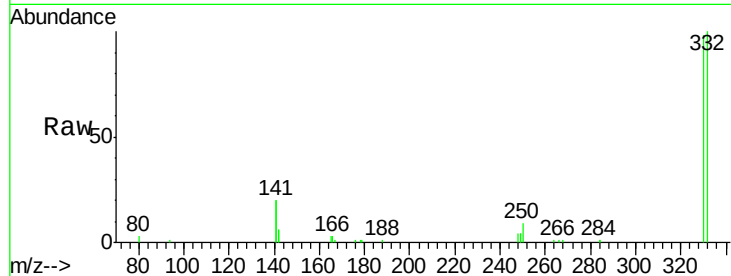




#13
 2,4,6-Tribromophenol
 Concen: 8.11 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090418.D
 Acq: 11 Aug 2015 1:38

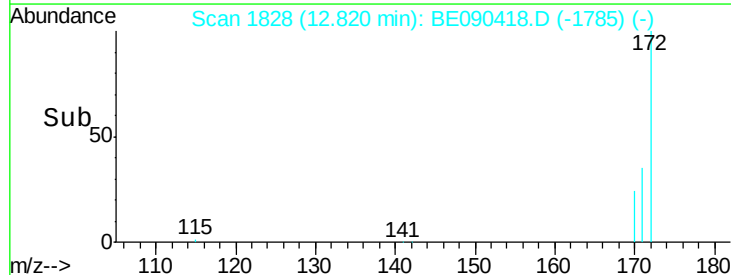
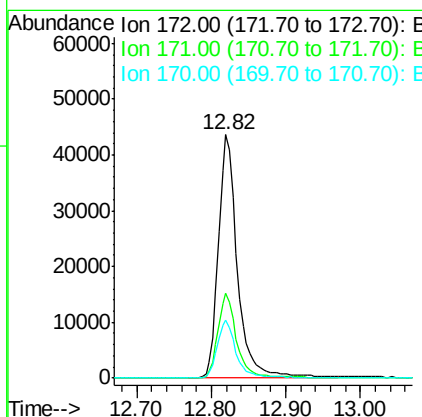
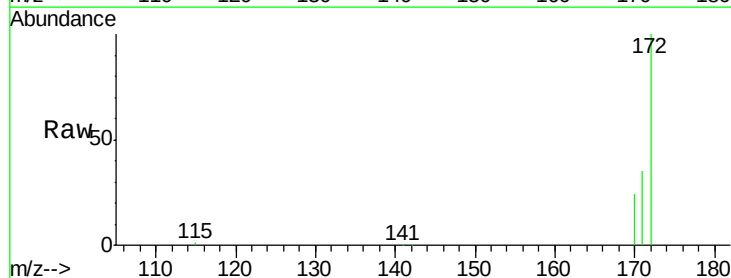
Instrument :
 BNA_E
 ClientSampleId :
 080615-D506-E-D-M

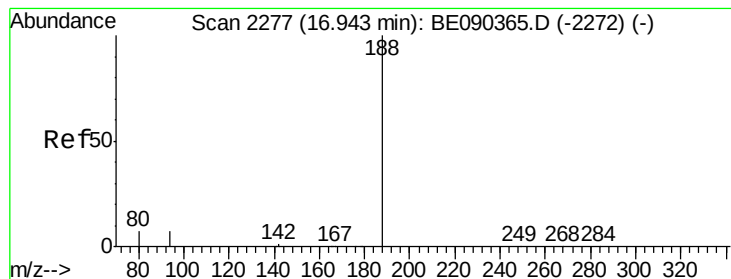
Tot Ion:330 Resp: 18595
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.8 113.6
 141 159.2 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.78 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090418.D
 Acq: 11 Aug 2015 1:38

Tgt Ion:172 Resp: 77381
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 23.8 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: BE090418.D

Acq: 11 Aug 2015 1:38

Instrument :

BNA_E

ClientSampleId :

080615-D506-E-D-M

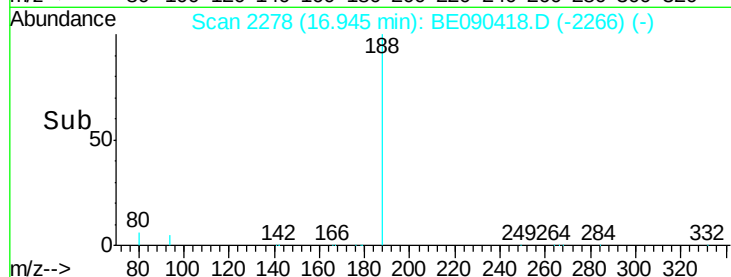
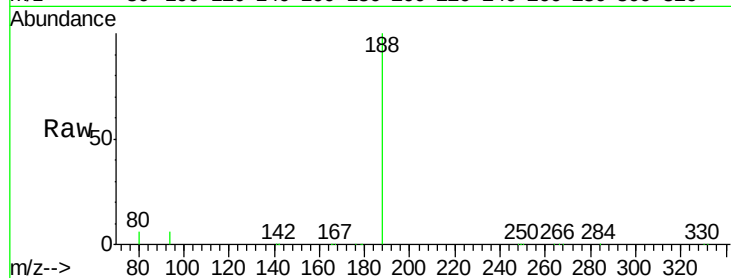
Tot Ion:188 Resp: 173706

Ion Ratio Lower Upper

188 100

94 5.5 5.7 8.5#

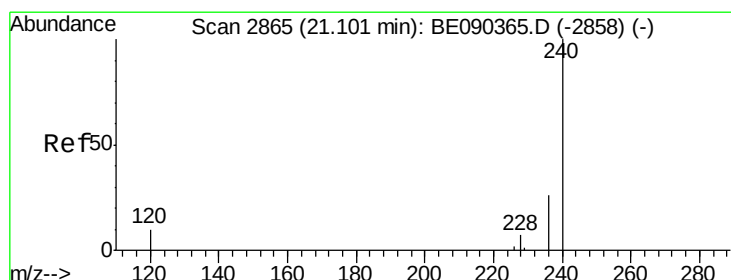
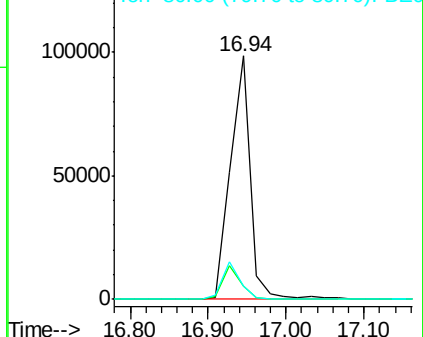
80 5.7 5.8 8.8#



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. -0.01 min

Lab File: BE090418.D

Acq: 11 Aug 2015 1:38

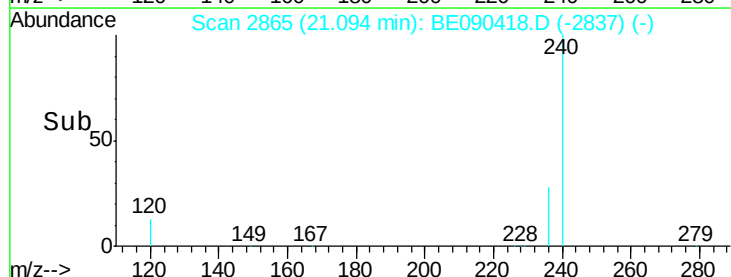
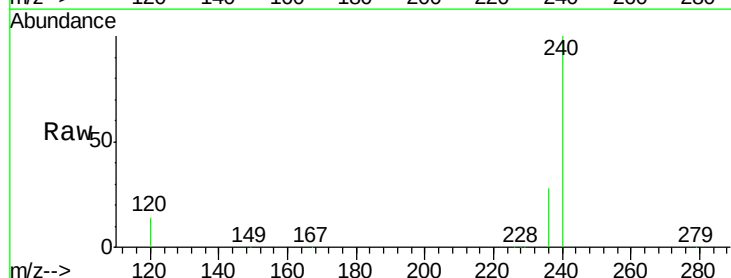
Tgt Ion:240 Resp: 205432

Ion Ratio Lower Upper

240 100

120 13.6 8.3 12.5#

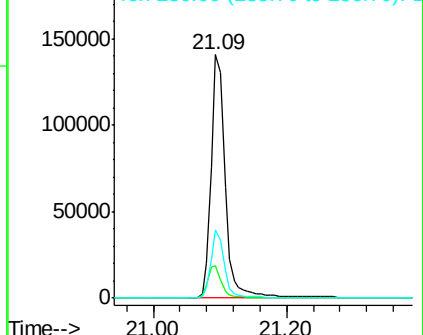
236 28.0 21.0 31.4

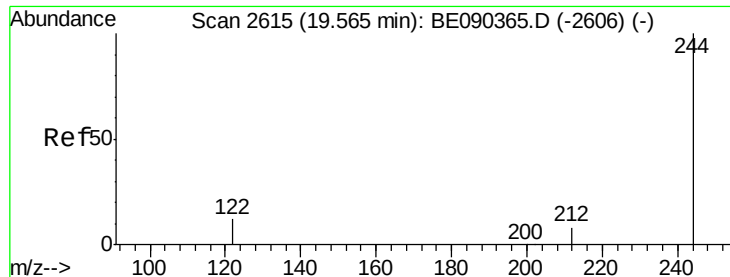


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 4.92 ng

RT: 19.56 min Scan# 2615

Delta R.T. -0.01 min

Lab File: BE090418.D

Acq: 11 Aug 2015 1:38

Instrument :

BNA_E

ClientSampleId :

080615-D506-E-D-M

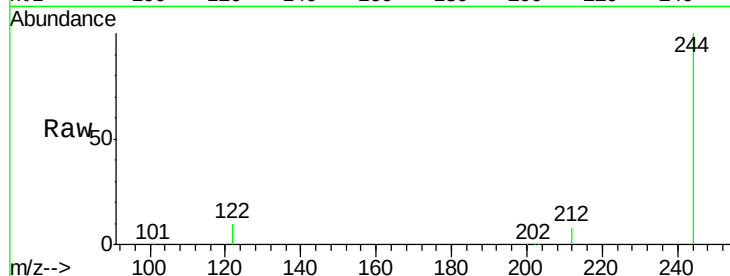
Tot Ion:244 Resp: 148956

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

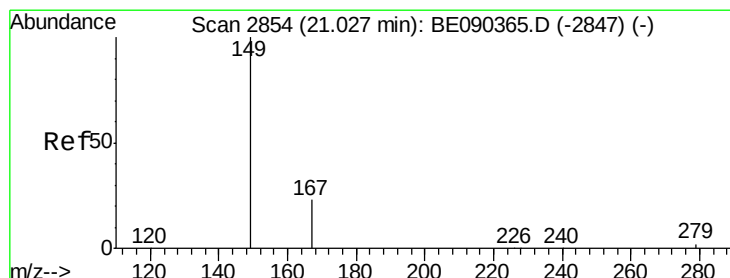
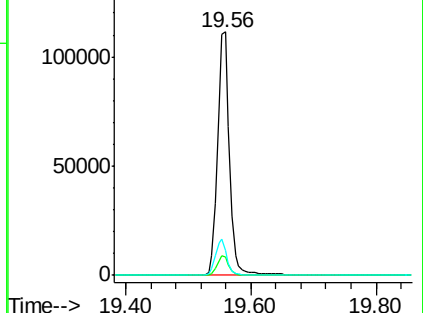
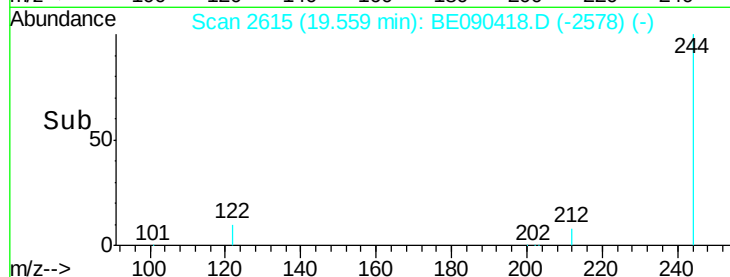
122 10.4 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.45 ng

RT: 21.03 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BE090418.D

Acq: 11 Aug 2015 1:38

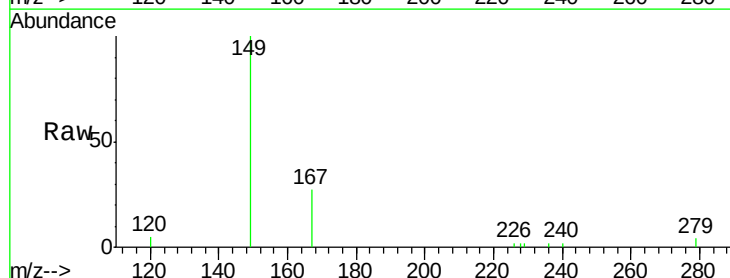
Tgt Ion:149 Resp: 3801

Ion Ratio Lower Upper

149 100

167 24.6 19.8 29.8

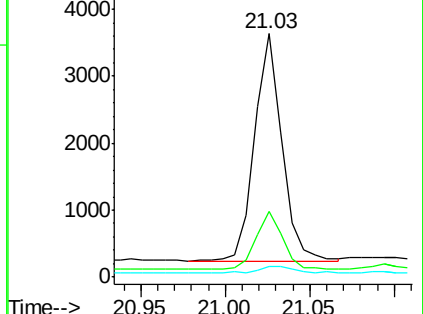
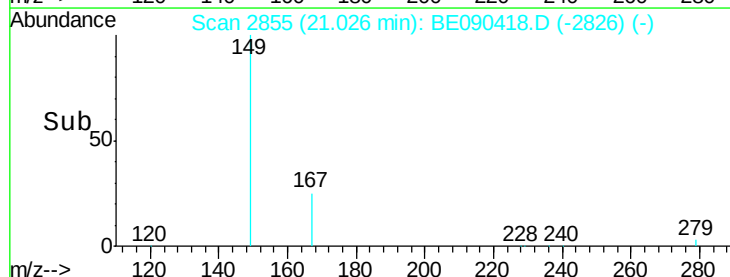
279 4.0 2.4 3.6#

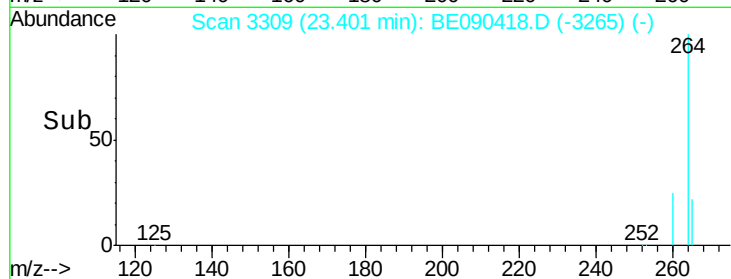
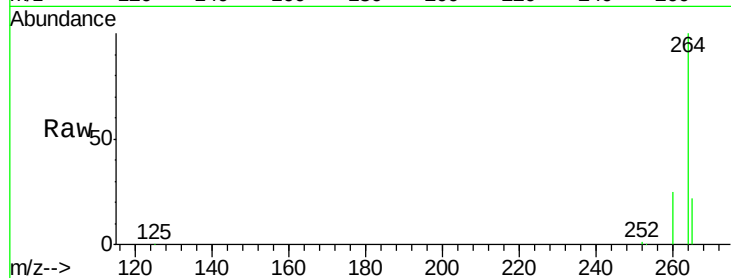
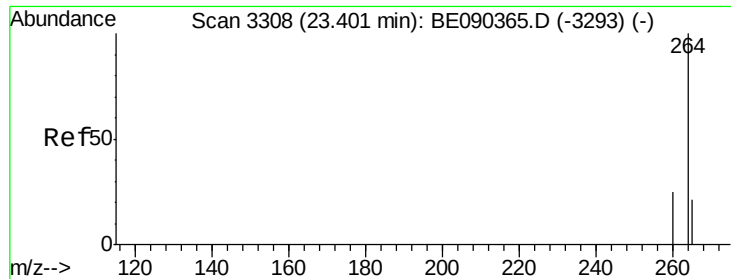


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3309
 Delta R.T. -0.00 min
 Lab File: BE090418.D
 Acq: 11 Aug 2015 1:38

Instrument :
 BNA_E
 ClientSampleId :
 080615-D506-E-D-M

Tot Ion:	264	Resp:	190920
Ion Ratio	Lower	Upper	
264	100		
260	24.6	20.1	30.1
265	22.0	17.2	25.8

