

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
 Data File : BE090417.D
 Acq On : 11 Aug 2015 1:03
 Operator : TP/UM
 Sample : G3205-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080515-D506-F-U-S

Quant Time: Aug 11 11:33:00 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

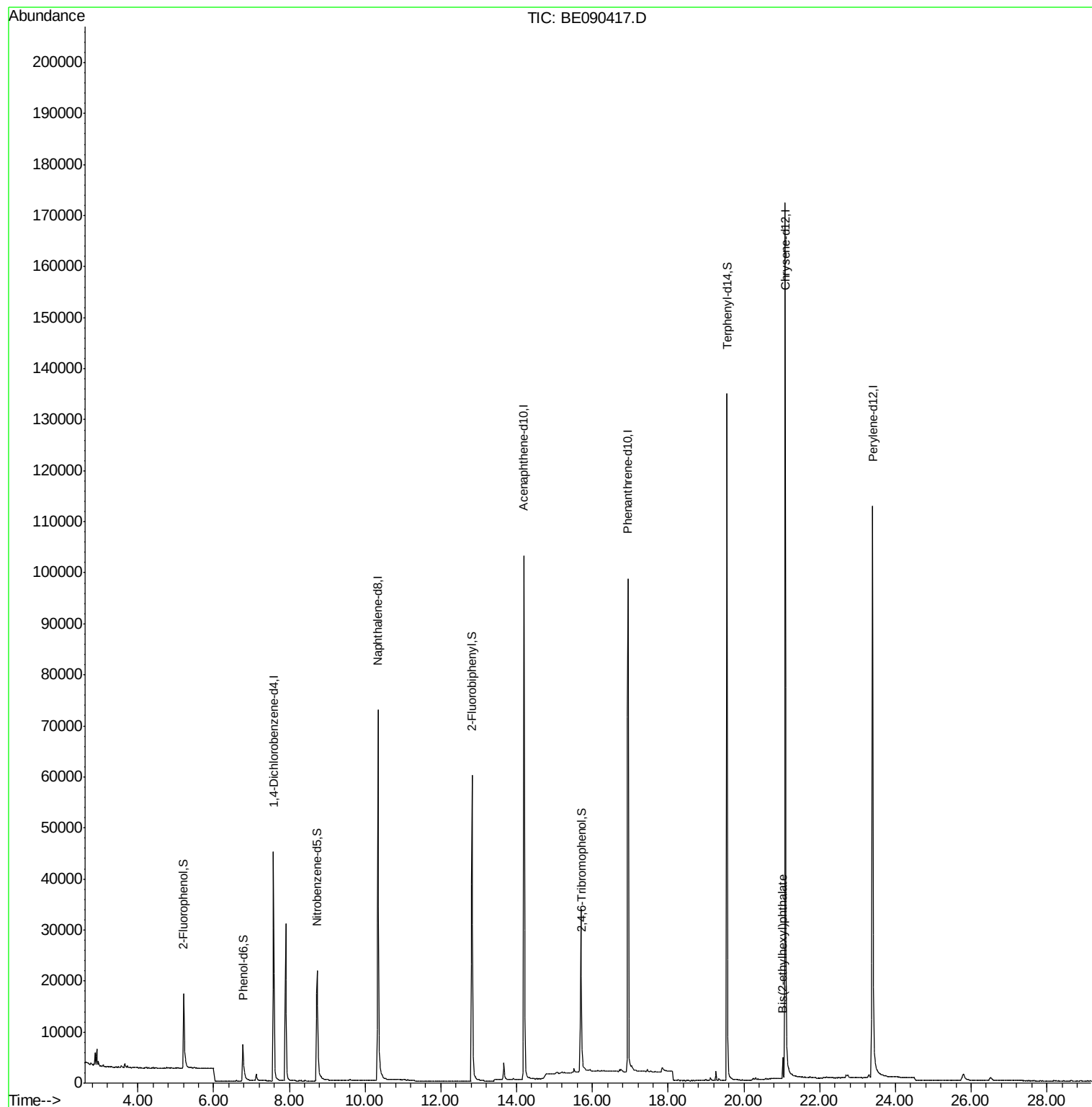
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	23980	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	110803	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	65818	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	152819	5.00	ng	0.00
25) Chrysene-d12	21.09	240	178905	5.00	ng	0.00
32) Perylene-d12	23.40	264	165815	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	14206	3.95	ng	0.00
5) Phenol-d6	6.77	99	12866	1.85	ng	0.00
7) Nitrobenzene-d5	8.73	82	30245	3.42	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	16408	8.10	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	69385	3.83	ng	0.00
27) Terphenyl-d14	19.55	244	140658	5.34	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3739	0.50	ng	Qvalue 100

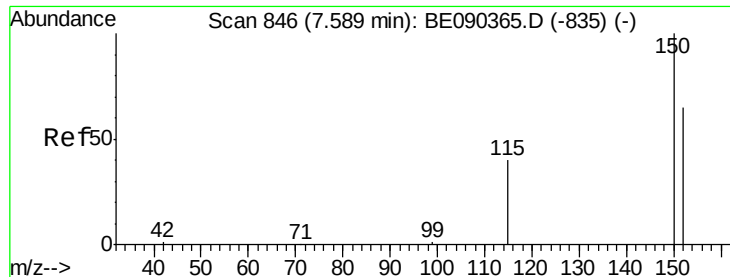
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_E
ClientSampleId :
080515-D506-F-U-S

Quant Time: Aug 11 11:33:00 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090417.D

Acq: 11 Aug 2015 1:03

Instrument :

BNA_E

ClientSampleId :

080515-D506-F-U-S

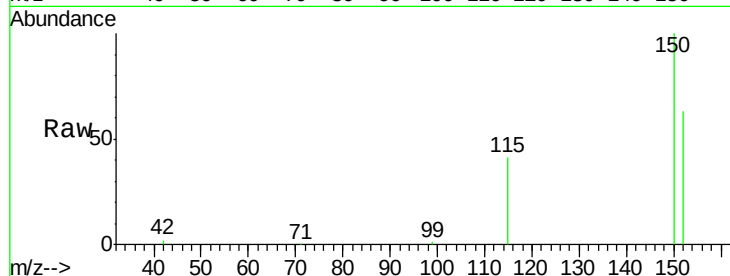
Tot Ion:152 Resp: 23980

Ion Ratio Lower Upper

152 100

150 157.7 123.0 184.4

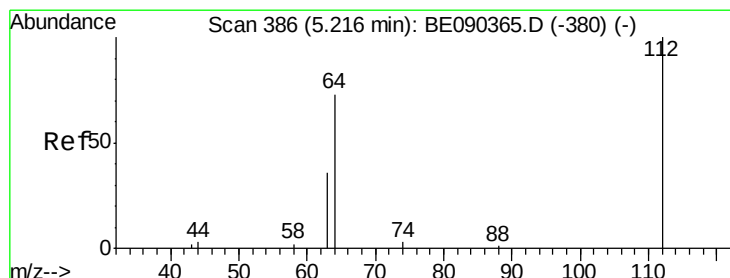
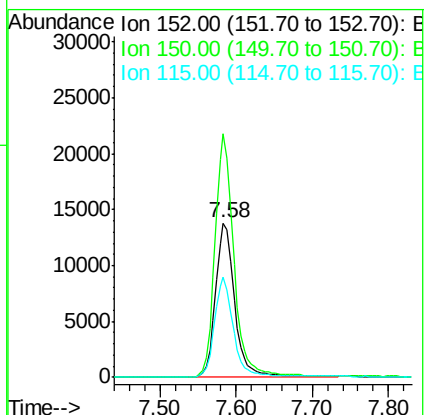
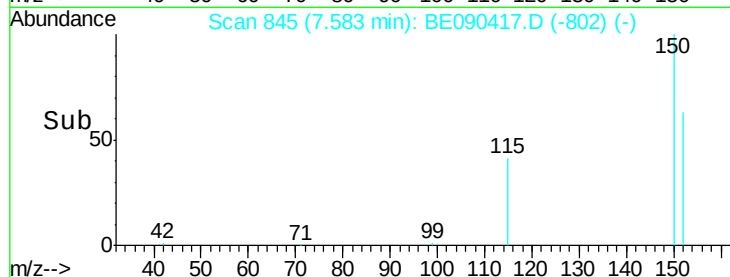
115 64.6 48.9 73.3



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: 3.95 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090417.D

Acq: 11 Aug 2015 1:03

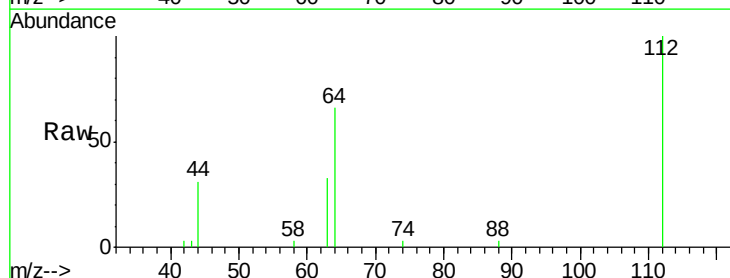
Tgt Ion:112 Resp: 14206

Ion Ratio Lower Upper

112 100

64 70.8 37.1 55.7#

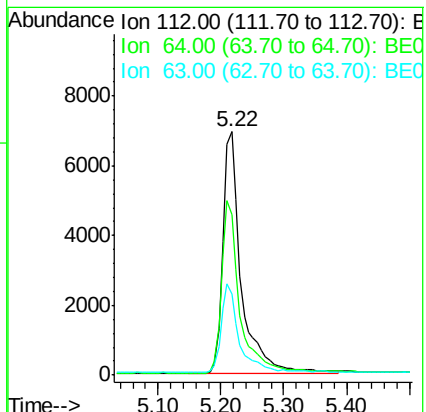
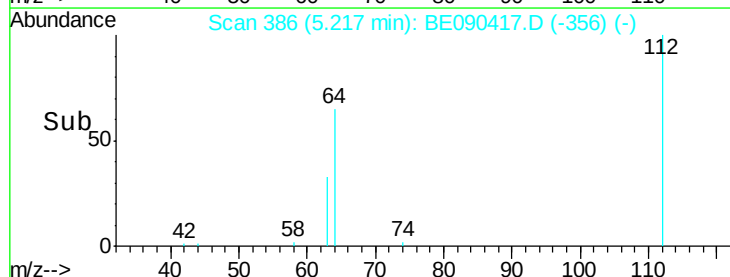
63 36.0 19.5 29.3#

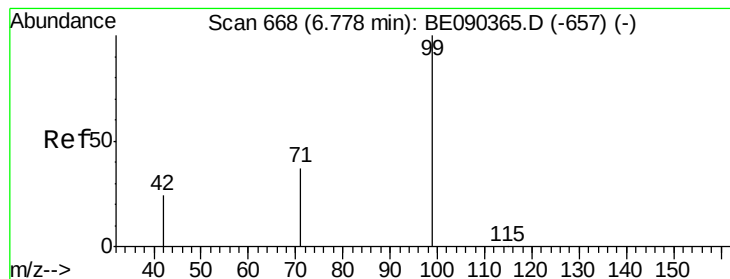


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.85 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090417.D

Acq: 11 Aug 2015 1:03

Instrument :

BNA_E

ClientSampleId :

080515-D506-F-U-S

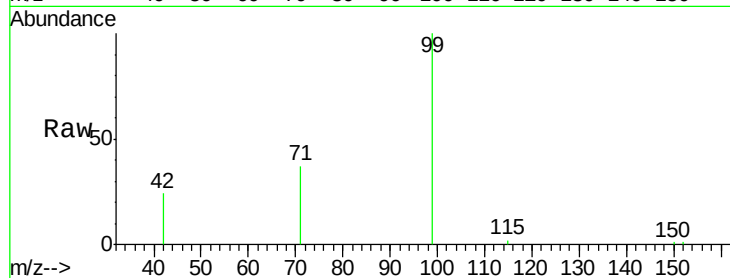
Tot Ion: 99 Resp: 12866

Ion Ratio Lower Upper

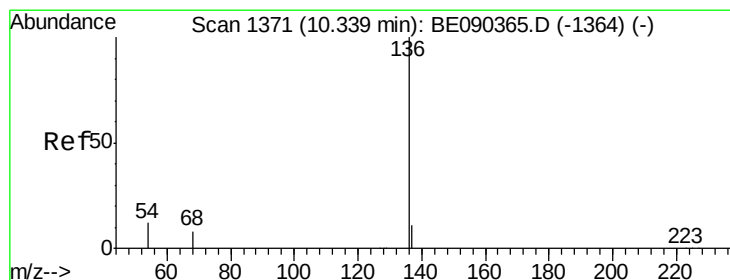
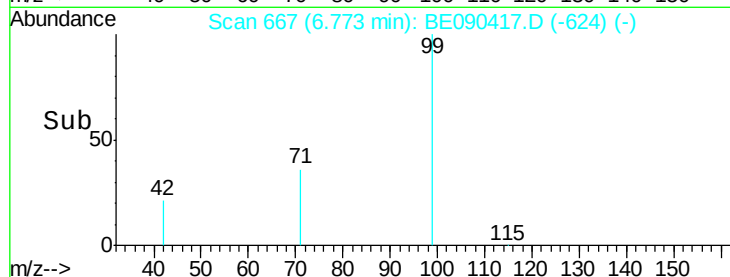
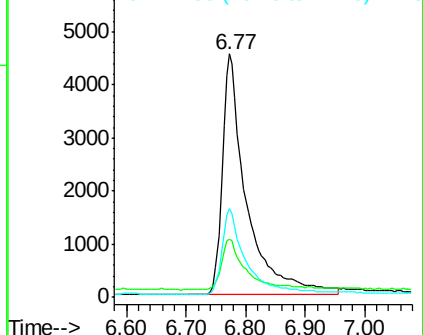
99 100

42 21.9 18.2 27.4

71 35.3 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: BE090417.D

Acq: 11 Aug 2015 1:03

Tgt Ion: 136 Resp: 110803

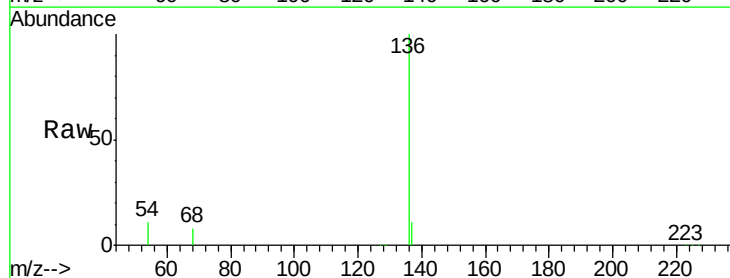
Ion Ratio Lower Upper

136 100

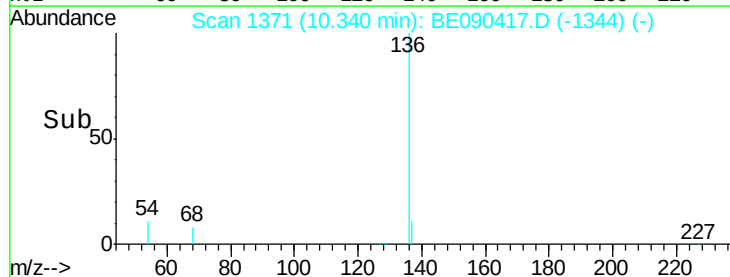
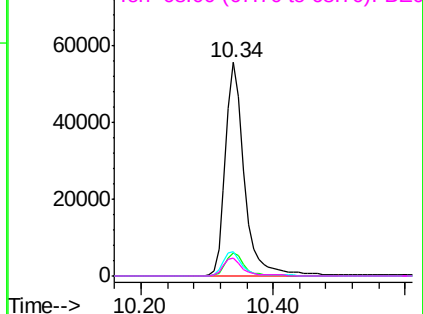
137 11.0 8.7 13.1

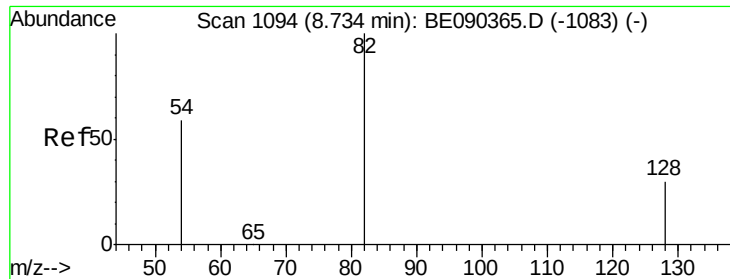
54 11.5 9.4 14.0

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: 3.42 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090417.D

Acq: 11 Aug 2015 1:03

Instrument :

BNA_E

ClientSampleId :

080515-D506-F-U-S

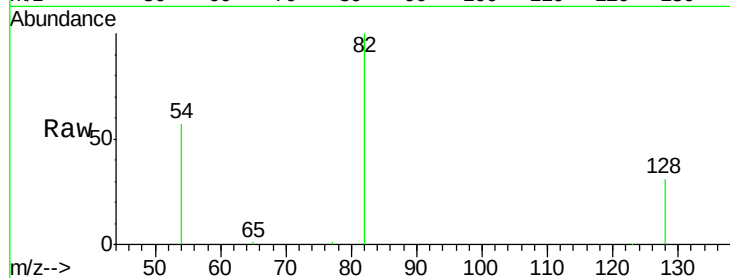
Tot Ion: 82 Resp: 30245

Ion Ratio Lower Upper

82 100

128 31.1 25.0 37.6

54 56.9 48.8 73.2

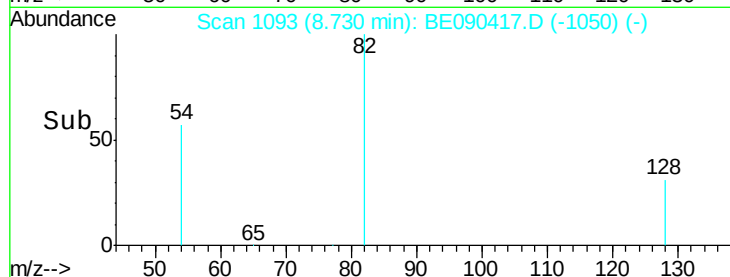


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



8.73

15000

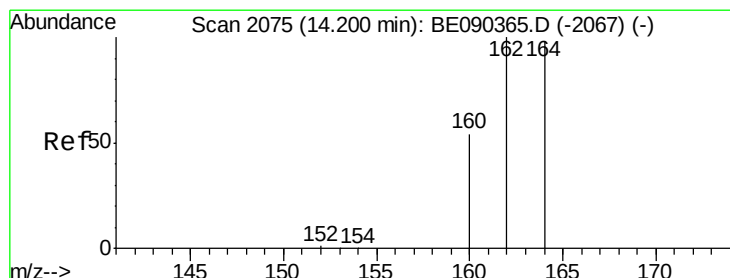
10000

5000

0

8.60 8.70 8.80 8.90

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090417.D

Acq: 11 Aug 2015 1:03

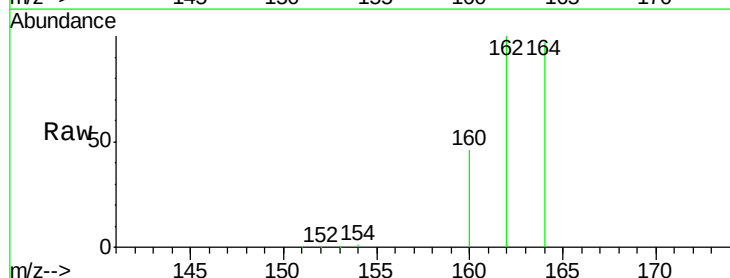
Tgt Ion: 164 Resp: 65818

Ion Ratio Lower Upper

164 100

162 102.6 81.8 122.8

160 47.3 44.2 66.4

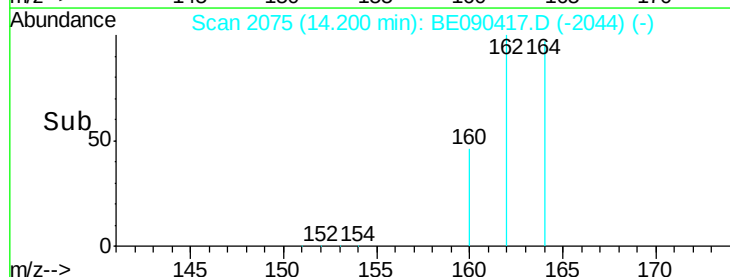


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



14.20

50000

40000

30000

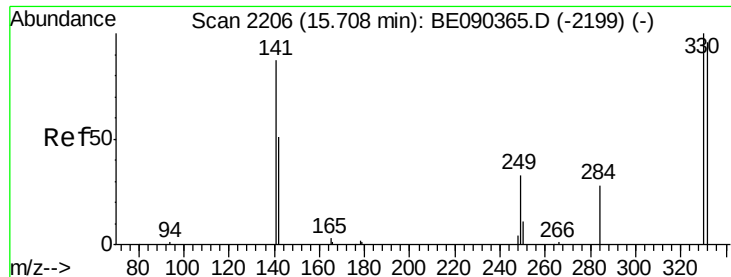
20000

10000

0

14.20 14.40

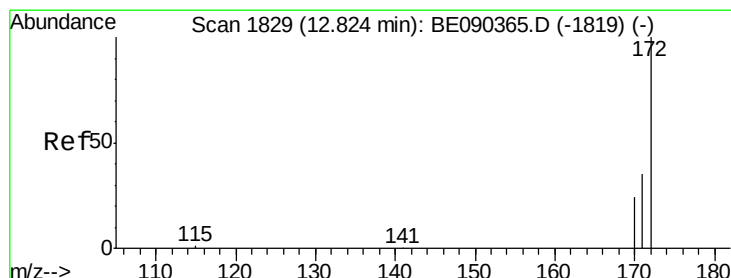
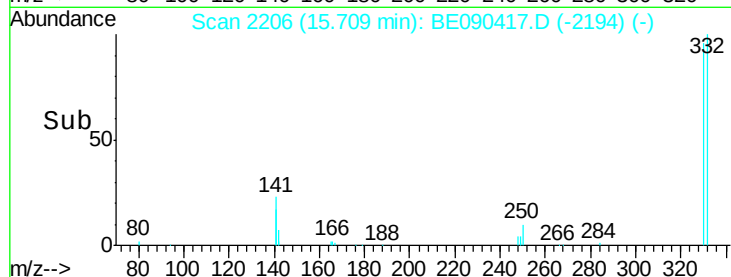
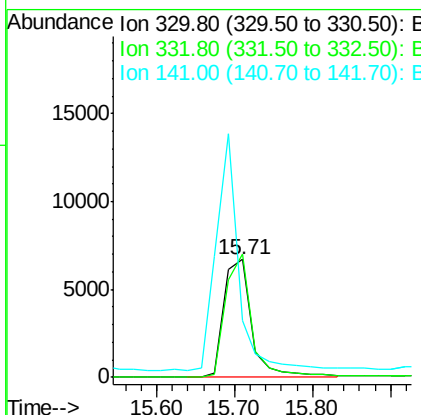
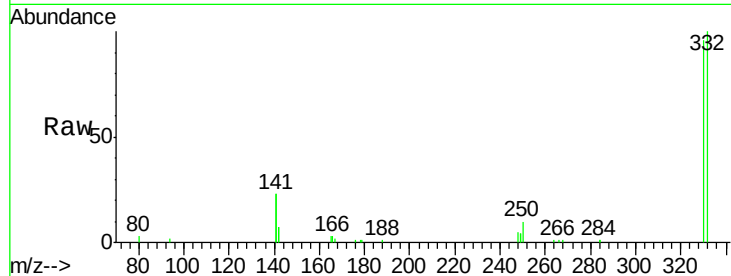
Time-->



#13
 2,4,6-Tribromophenol
 Concen: 8.10 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090417.D
 Acq: 11 Aug 2015 1:03

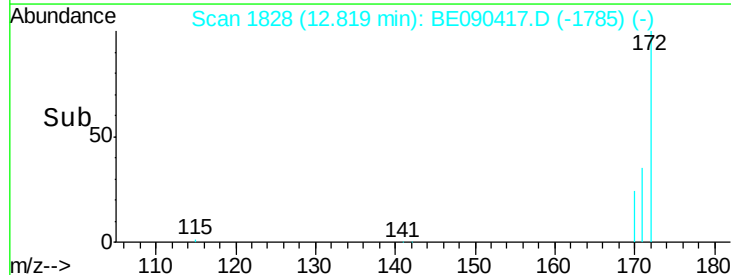
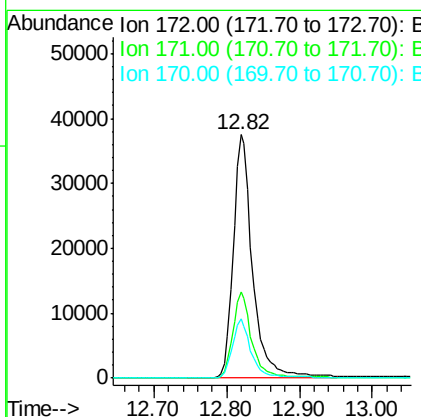
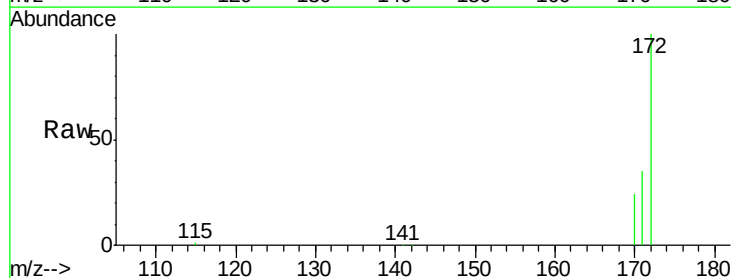
Instrument :
 BNA_E
 ClientSampleId :
 080515-D506-F-U-S

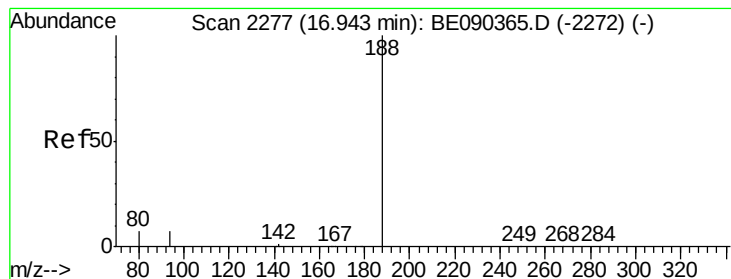
Tot Ion:330 Resp: 16408
 Ion Ratio Lower Upper
 330 100
 332 97.6 75.8 113.6
 141 161.6 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.83 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090417.D
 Acq: 11 Aug 2015 1:03

Tgt Ion:172 Resp: 69385
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 24.4 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: BE090417.D

Acq: 11 Aug 2015 1:03

Instrument :

BNA_E

ClientSampleId :

080515-D506-F-U-S

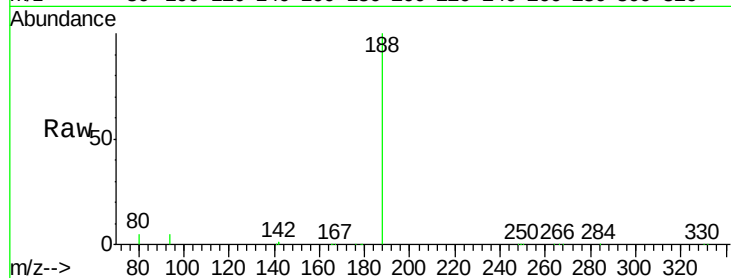
Tot Ion:188 Resp: 152819

Ion Ratio Lower Upper

188 100

94 5.4 5.7 8.5#

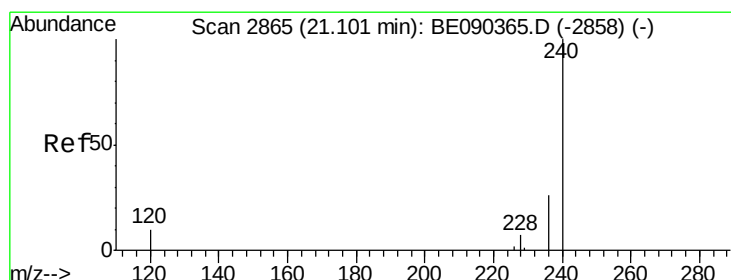
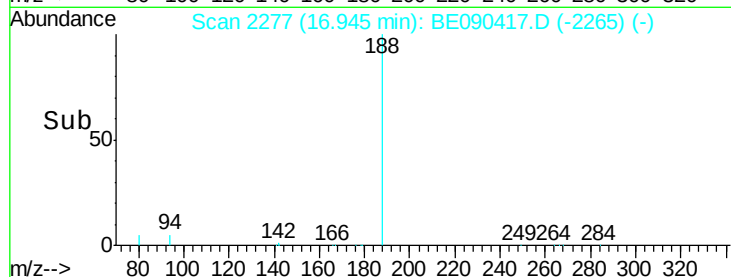
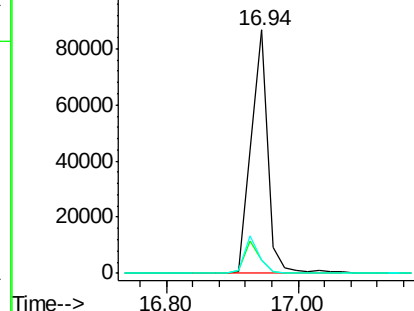
80 5.4 5.8 8.8#



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# 2863

Delta R.T. -0.01 min

Lab File: BE090417.D

Acq: 11 Aug 2015 1:03

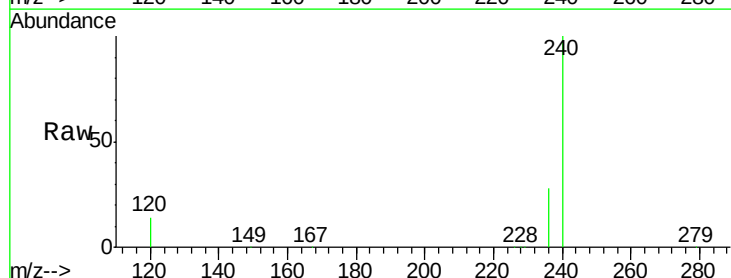
Tgt Ion:240 Resp: 178905

Ion Ratio Lower Upper

240 100

120 13.7 8.3 12.5#

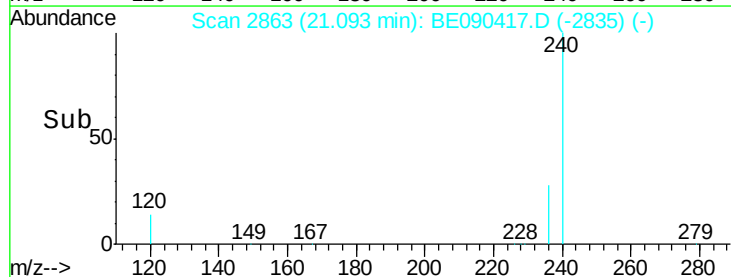
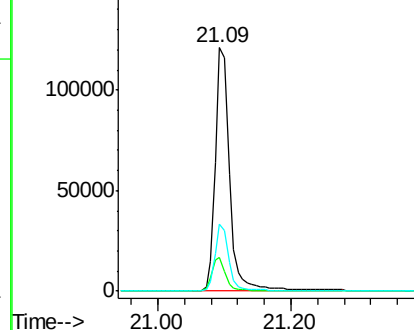
236 27.6 21.0 31.4

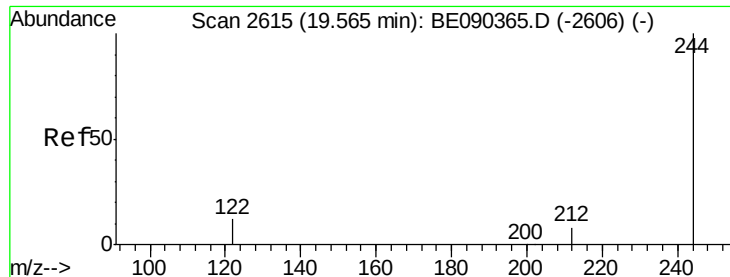


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 5.34 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BE090417.D

Acq: 11 Aug 2015 1:03

Instrument :

BNA_E

ClientSampleId :

080515-D506-F-U-S

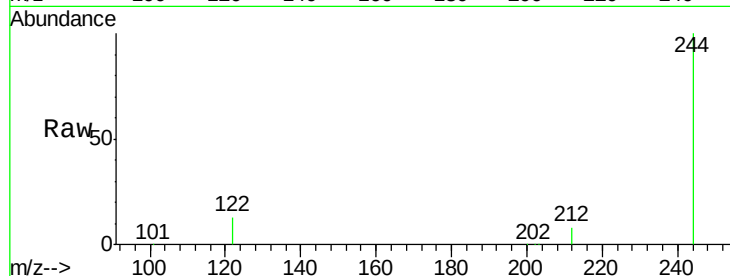
Tot Ion:244 Resp: 140658

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

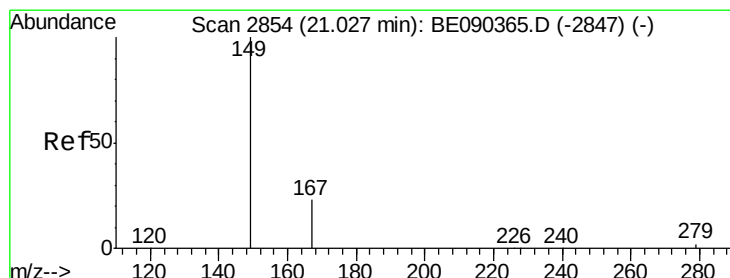
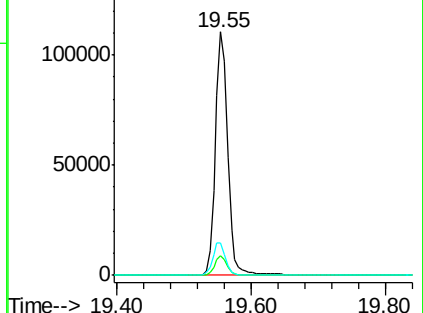
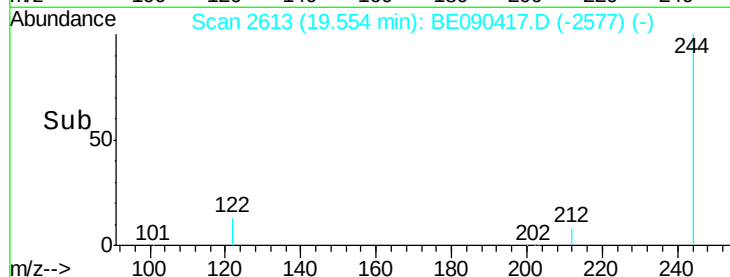
122 13.2 10.2 15.4



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: 0.50 ng

RT: 21.03 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090417.D

Acq: 11 Aug 2015 1:03

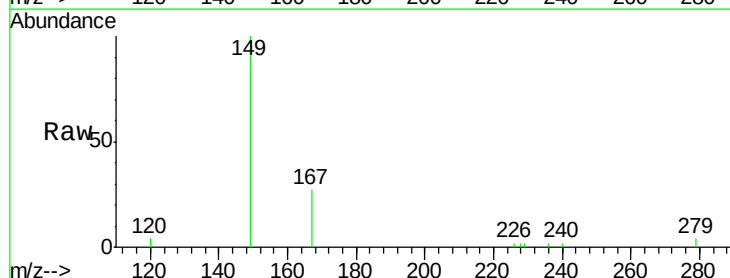
Tgt Ion:149 Resp: 3739

Ion Ratio Lower Upper

149 100

167 24.9 19.8 29.8

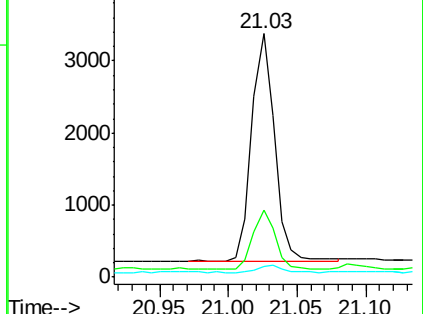
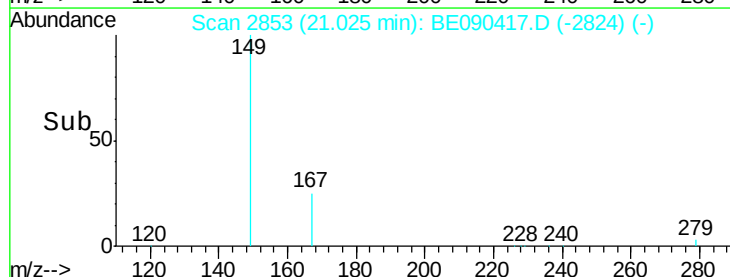
279 3.5 2.4 3.6

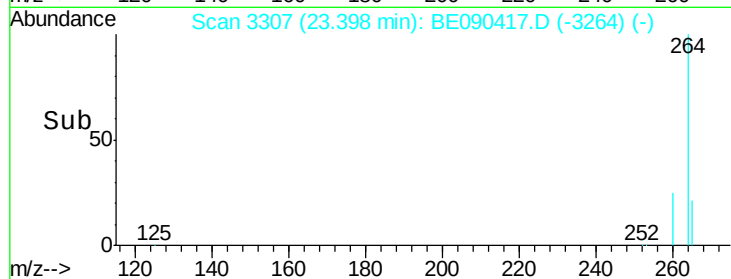
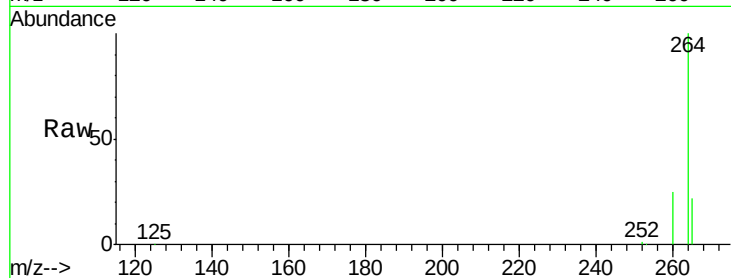
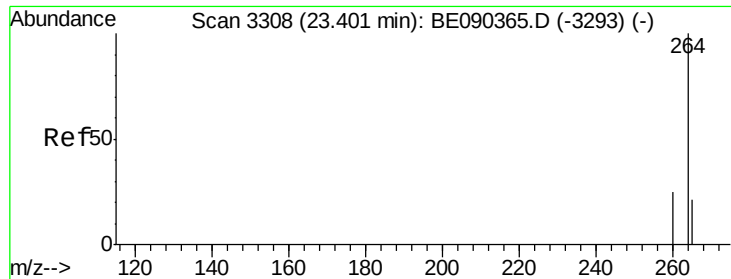


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3307
 Delta R.T. -0.00 min
 Lab File: BE090417.D
 Acq: 11 Aug 2015 1:03

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	21.9	17.2	25.8

