

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090373.D
 Acq On : 5 Aug 2015 23:31
 Operator : TP/UM
 Sample : G3180-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080315-D506-F-D-S

Quant Time: Aug 06 13:08:18 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 02:22:05 2015
 Response via : Initial Calibration

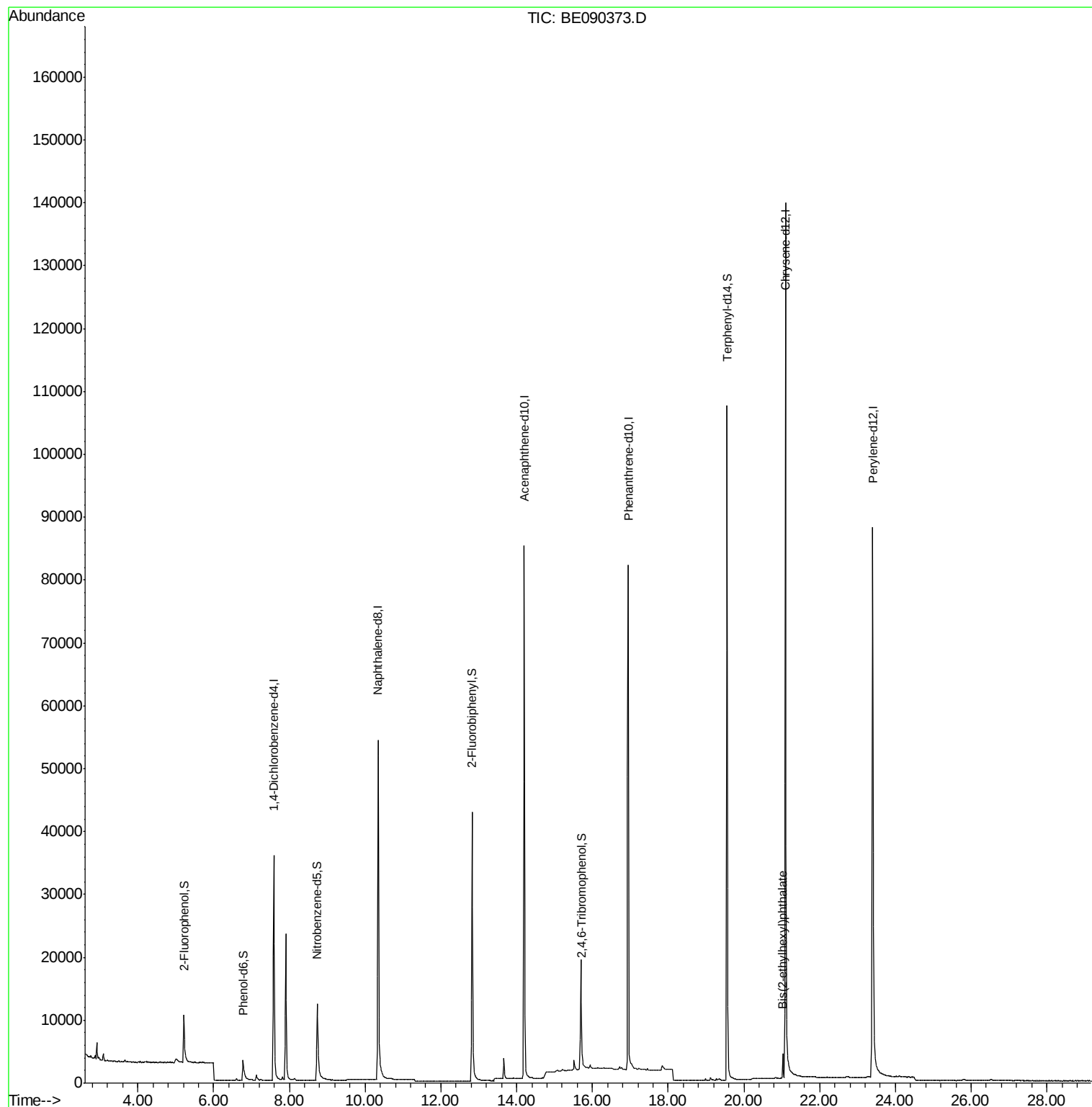
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	20349	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	89510	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	50796	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	117556	5.00	ng	0.00
25) Chrysene-d12	21.10	240	147579	5.00	ng	0.00
32) Perylene-d12	23.40	264	135740	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	7582	2.18	ng	0.00
5) Phenol-d6	6.78	99	6881	1.26	ng	0.00
7) Nitrobenzene-d5	8.73	82	19204	2.73	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	9431	6.62	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	52958	3.79	ng	0.00
27) Terphenyl-d14	19.56	244	117685	5.41	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3681	0.57	ng	Qvalue # 99

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

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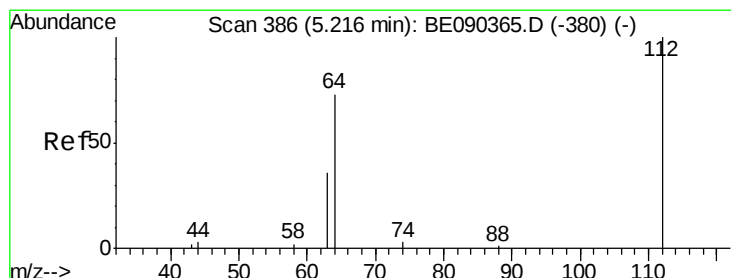
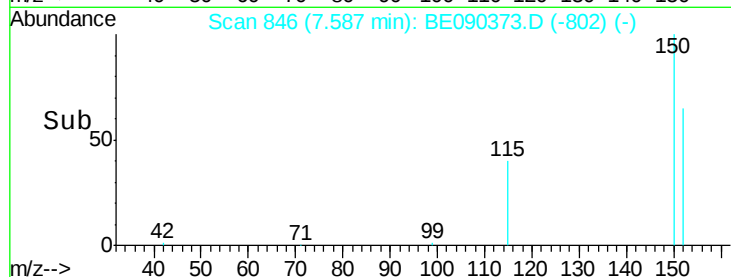
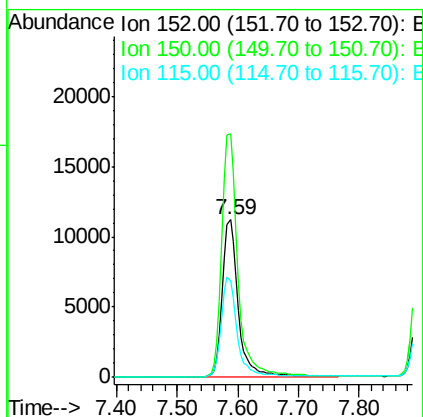
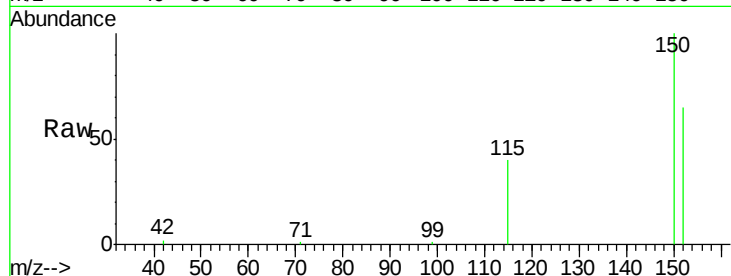


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.59 min Scan# 846
Delta R.T. -0.00 min
Lab File: BE090373.D
Acq: 5 Aug 2015 23:31

Instrument :
BNA_E
ClientSampleId :
080315-D506-F-D-S

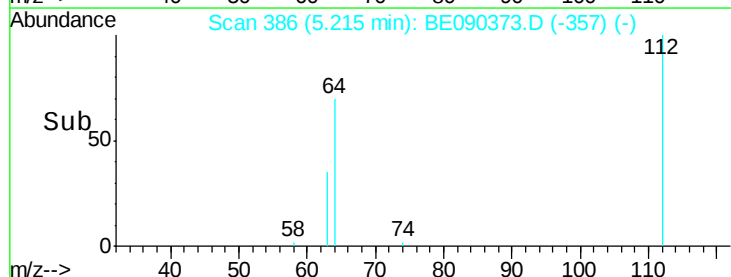
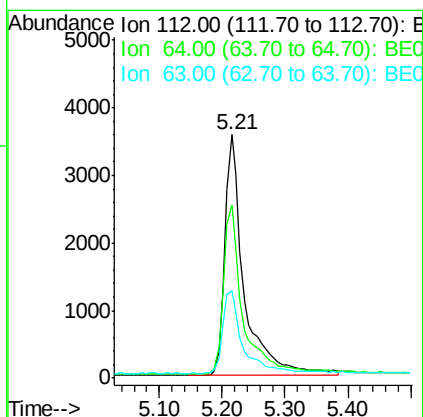
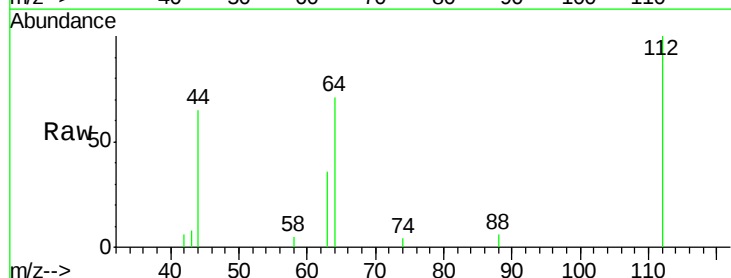
Tot Ion:152 Resp: 20349
Ion Ratio Lower Upper
152 100
150 154.7 123.0 184.4
115 61.6 48.9 73.3

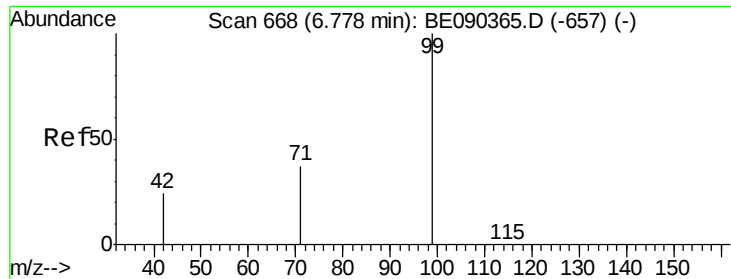


#4

2-Fluorophenol
Concen: 2.18 ng
RT: 5.21 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE090373.D
Acq: 5 Aug 2015 23:31

Tgt Ion:112 Resp: 7582
Ion Ratio Lower Upper
112 100
64 71.6 37.1 55.7#
63 35.6 19.5 29.3#





#5

Phenol-d6

Concen: 1.26 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090373.D

Acq: 5 Aug 2015 23:31

Instrument :

BNA_E

ClientSampleId :

080315-D506-F-D-S

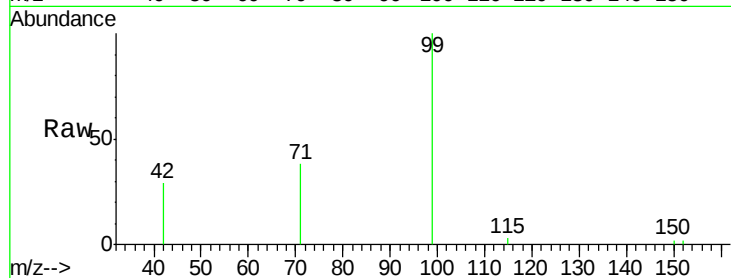
Tot Ion: 99 Resp: 6881

Ion Ratio Lower Upper

99 100

42 21.3 18.2 27.4

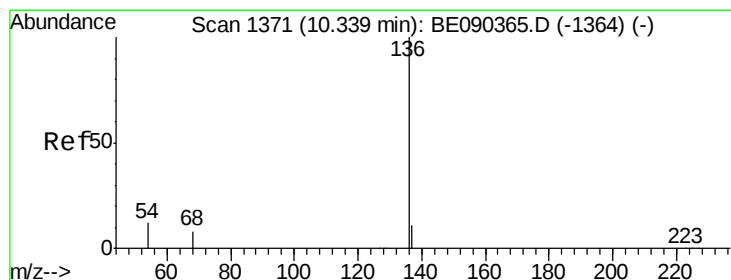
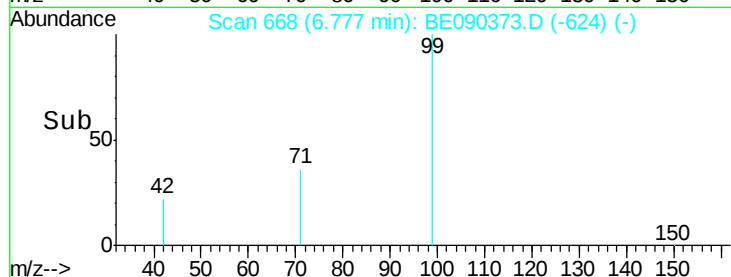
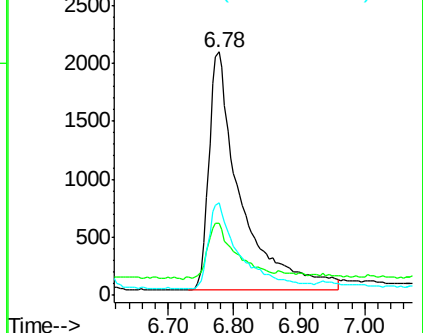
71 36.0 27.4 41.0



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: BE090373.D

Acq: 5 Aug 2015 23:31

Tgt Ion: 136 Resp: 89510

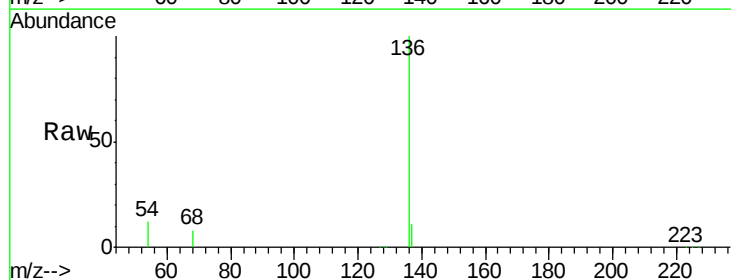
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.9 9.4 14.0

68 8.4 6.5 9.7

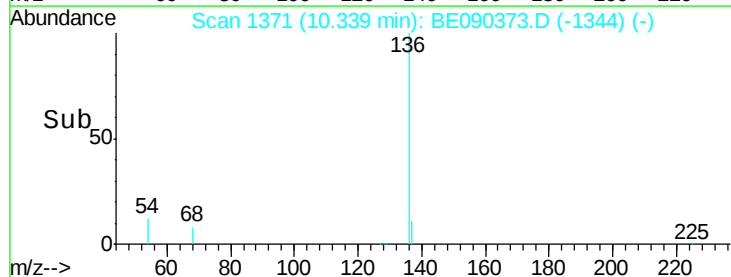
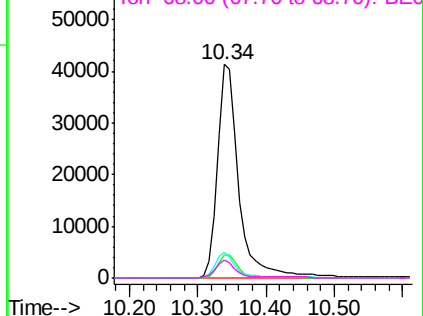


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.73 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BE090373.D

Acq: 5 Aug 2015 23:31

Instrument :

BNA_E

ClientSampleId :

080315-D506-F-D-S

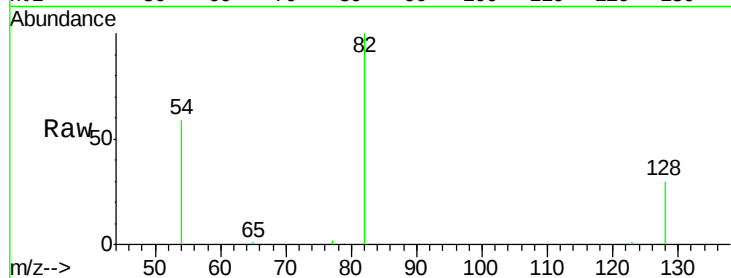
Tot Ion: 82 Resp: 19204

Ion Ratio Lower Upper

82 100

128 30.3 25.0 37.6

54 58.8 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

8.73

6000

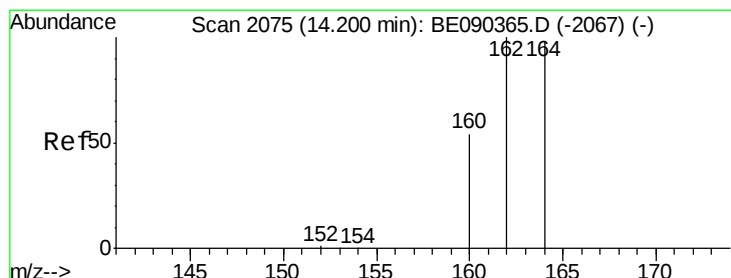
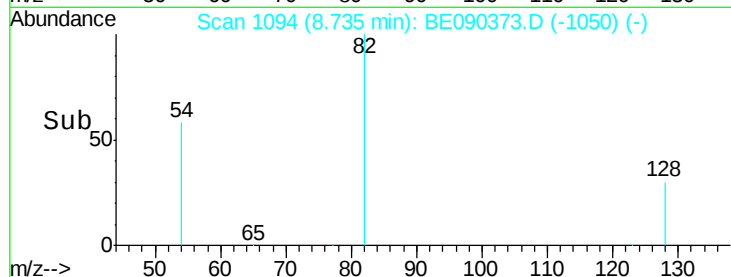
4000

2000

0

8.60 8.70 8.80 8.90 9.00

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090373.D

Acq: 5 Aug 2015 23:31

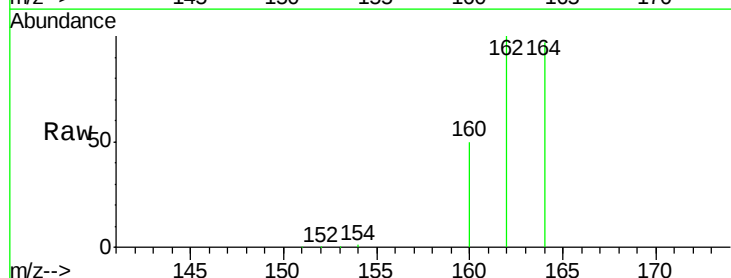
Tgt Ion: 164 Resp: 50796

Ion Ratio Lower Upper

164 100

162 103.1 81.8 122.8

160 51.8 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

14.20

40000

30000

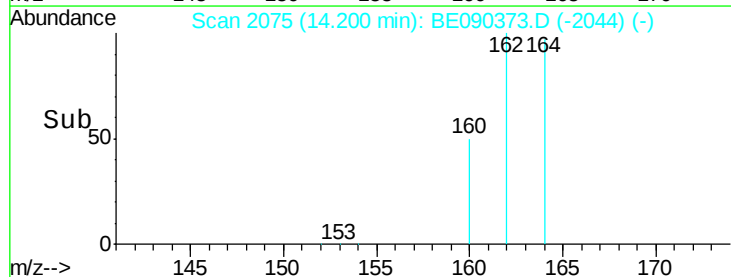
20000

10000

0

14.20 14.40

Time-->

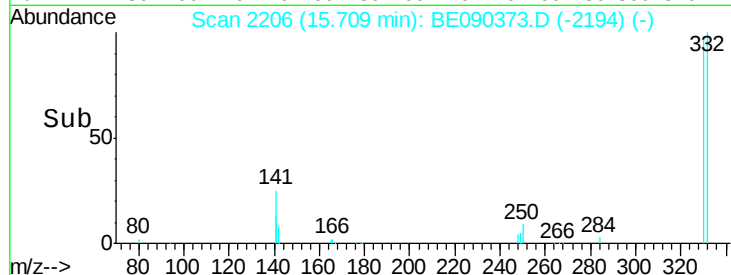
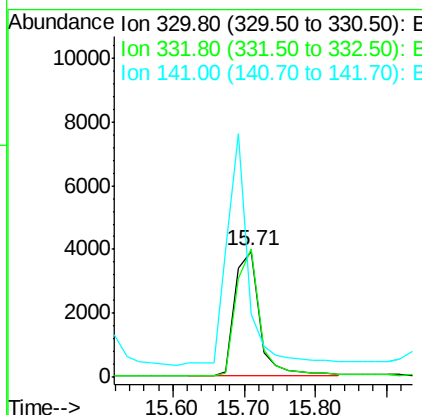
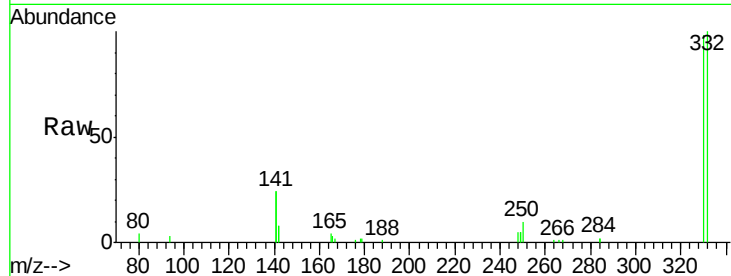




#13
 2,4,6-Tribromophenol
 Concen: 6.62 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090373.D
 Acq: 5 Aug 2015 23:31

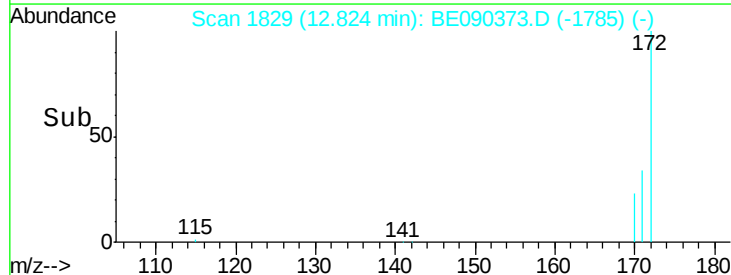
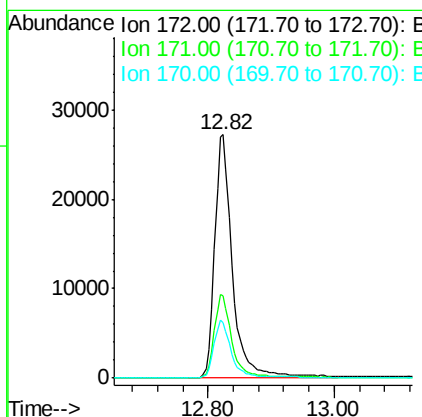
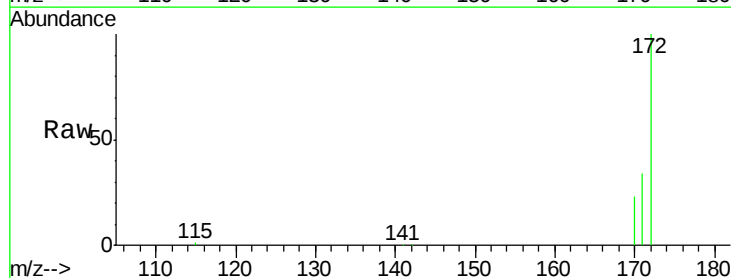
Instrument :
 BNA_E
 ClientSampleId :
 080315-D506-F-D-S

Tot Ion:330 Resp: 9431
 Ion Ratio Lower Upper
 330 100
 332 97.6 75.8 113.6
 141 158.8 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.79 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BE090373.D
 Acq: 5 Aug 2015 23:31

Tgt Ion:172 Resp: 52958
 Ion Ratio Lower Upper
 172 100
 171 33.7 28.5 42.7
 170 22.8 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: BE090373.D

Acq: 5 Aug 2015 23:31

Instrument :

BNA_E

ClientSampleId :

080315-D506-F-D-S

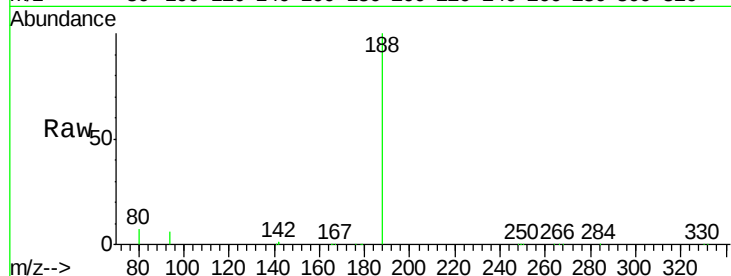
Tot Ion:188 Resp: 117556

Ion Ratio Lower Upper

188 100

94 6.4 5.7 8.5

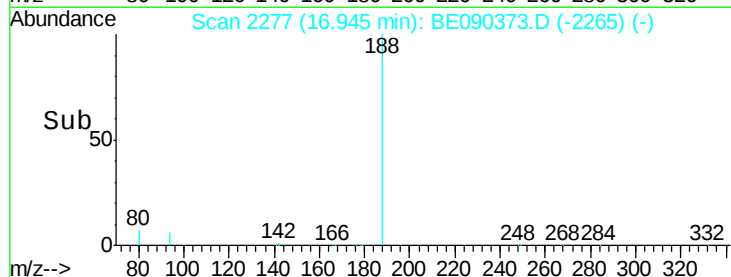
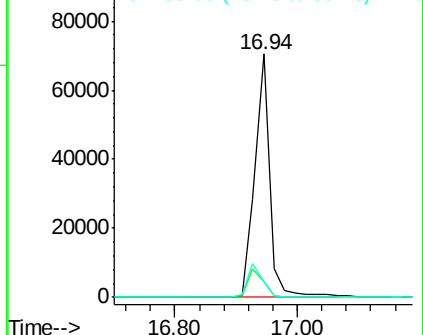
80 6.7 5.8 8.8



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: 21.10 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BE090373.D

Acq: 5 Aug 2015 23:31

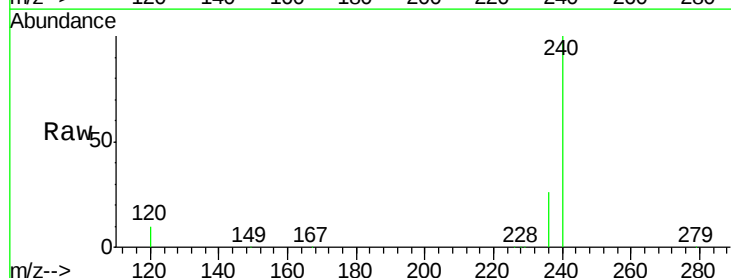
Tgt Ion:240 Resp: 147579

Ion Ratio Lower Upper

240 100

120 10.3 8.3 12.5

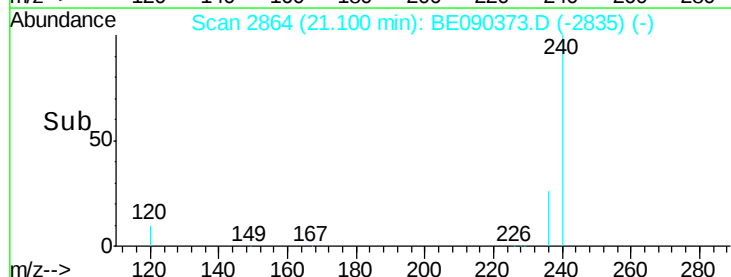
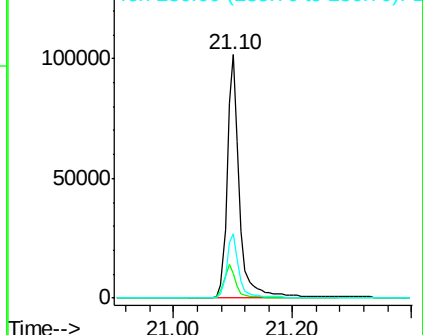
236 26.4 21.0 31.4

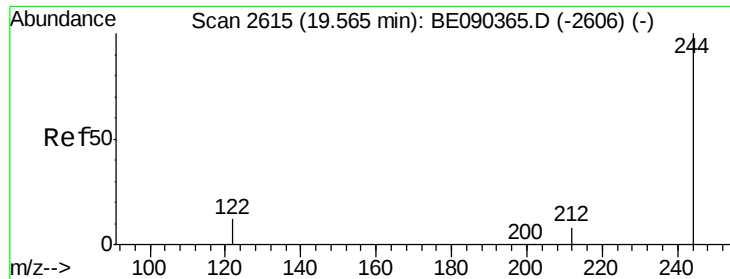


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

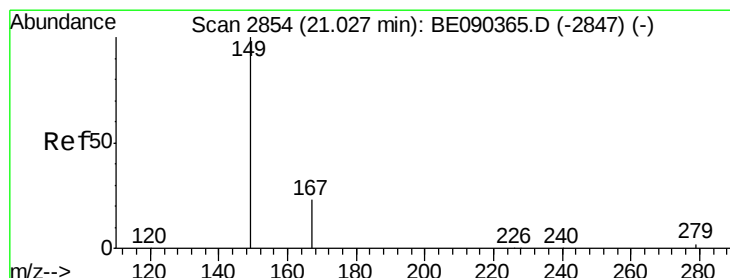
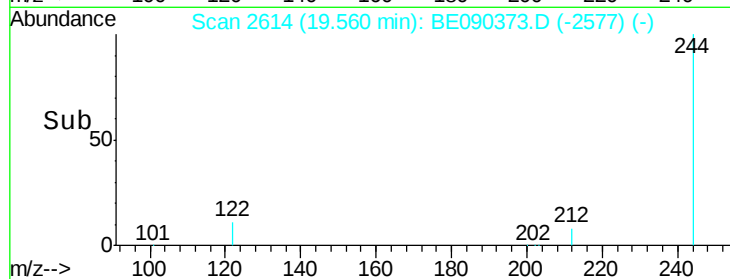
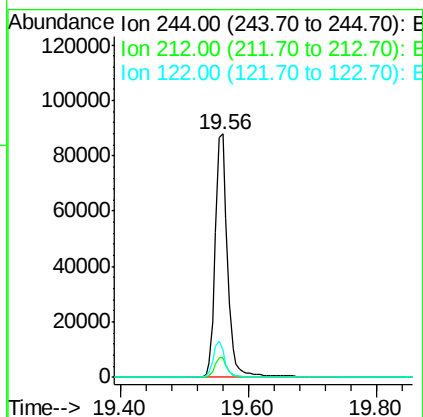
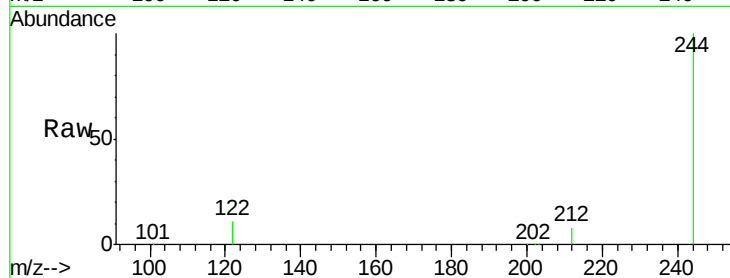




#27
 Terphenyl-d14
 Concen: 5.41 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BE090373.D
 Acq: 5 Aug 2015 23:31

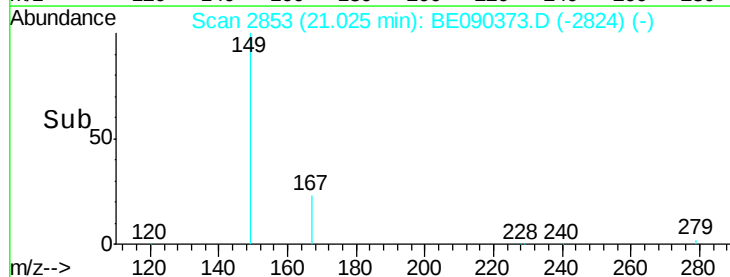
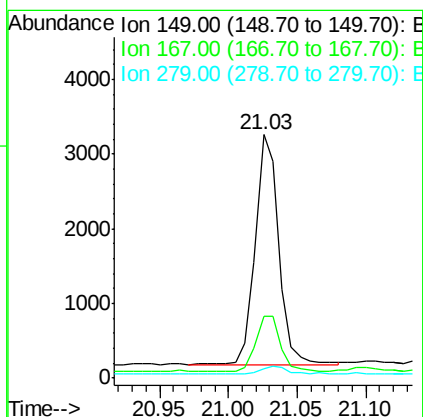
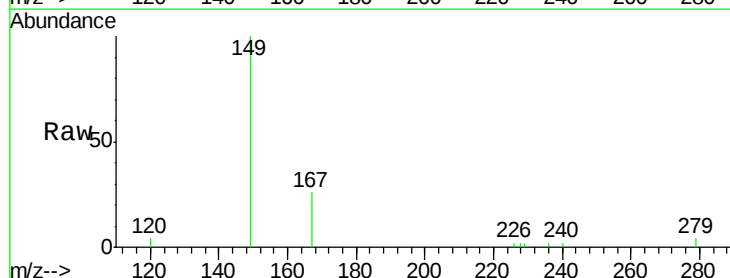
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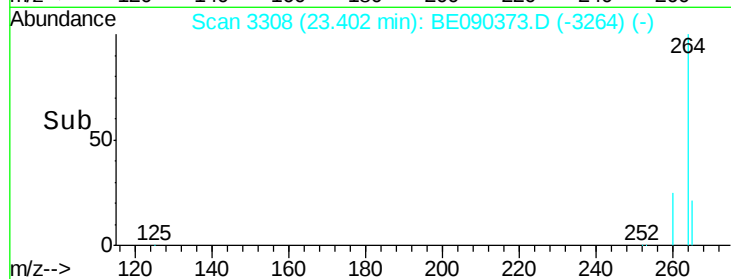
Tot Ion:244 Resp: 117685
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 11.1 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.57 ng
 RT: 21.03 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BE090373.D
 Acq: 5 Aug 2015 23:31

Tgt Ion:149 Resp: 3681
 Ion Ratio Lower Upper
 149 100
 167 25.2 19.8 29.8
 279 3.9 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: BE090373.D
 Acq: 5 Aug 2015 23:31

Instrument :
 BNA_E
 ClientSampleId :
 080315-D506-F-D-S

Tot Ion:	264	Resp:	135740
Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.1	30.1
265	21.7	17.2	25.8

