

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091715\
 Data File : BE090861.D
 Acq On : 17 Sep 2015 12:13
 Operator : UM/IZ
 Sample : G3679-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 WCSB5W

Quant Time: Sep 17 15:10:44 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

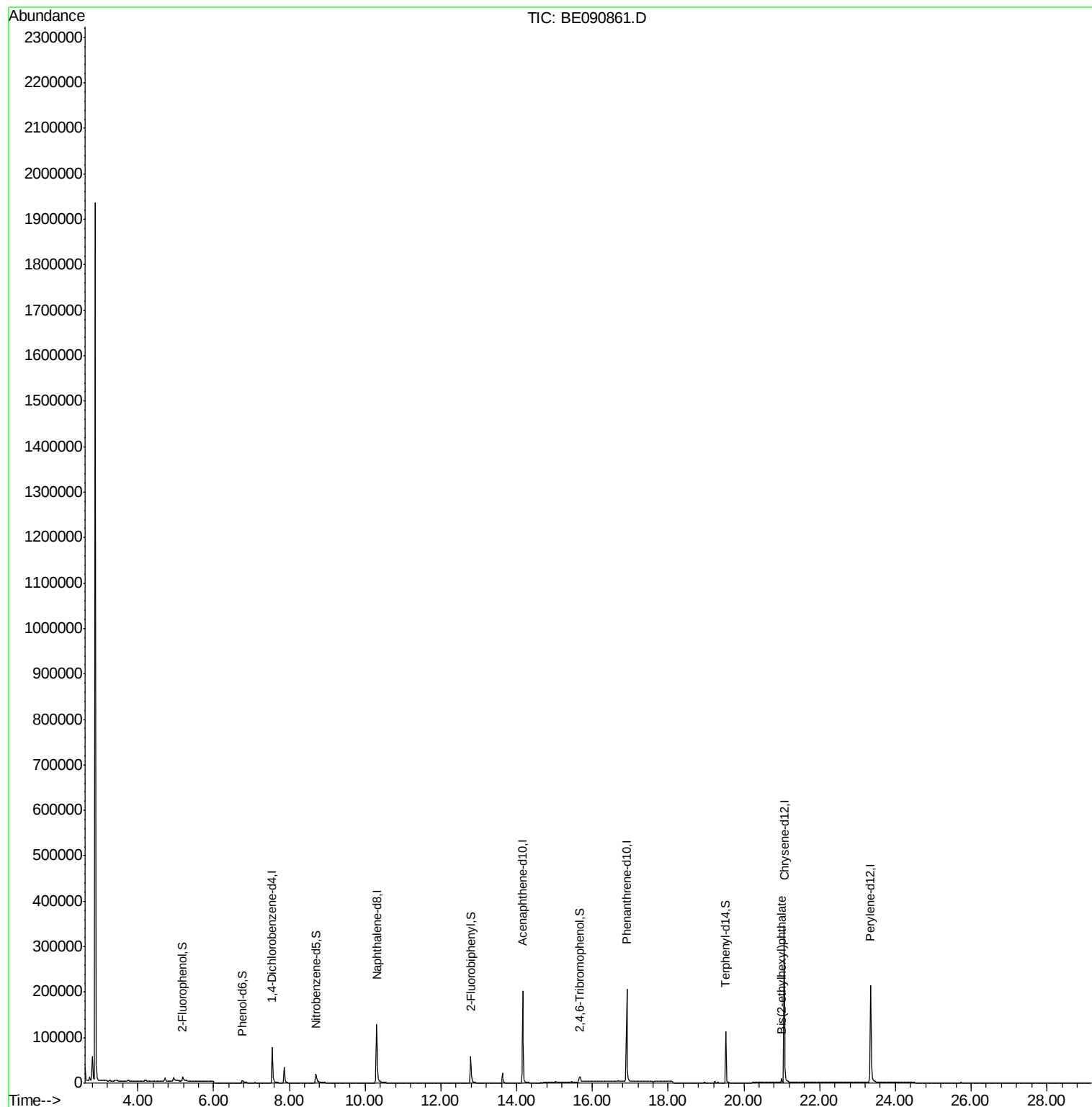
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	46317	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	215829	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	117150	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	283361	5.00	ng	0.00
25) Chrysene-d12	21.07	240	329359	5.00	ng	0.00
32) Perylene-d12	23.35	264	308661	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	10390	1.17	ng	0.00
5) Phenol-d6	6.75	99	12893	1.00	ng	0.00
7) Nitrobenzene-d5	8.70	82	33417	2.34	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	7035	2.16	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	77362	2.38	ng	0.00
27) Terphenyl-d14	19.52	244	122378	3.36	ng	-0.02
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	7436	0.45	ng	Qvalue 100

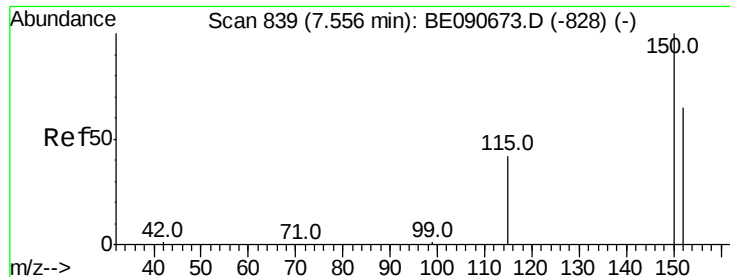
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE090861.D

Acq: 17 Sep 2015 12:13

Instrument :

BNA_E

ClientSampleId :

WCSB5W

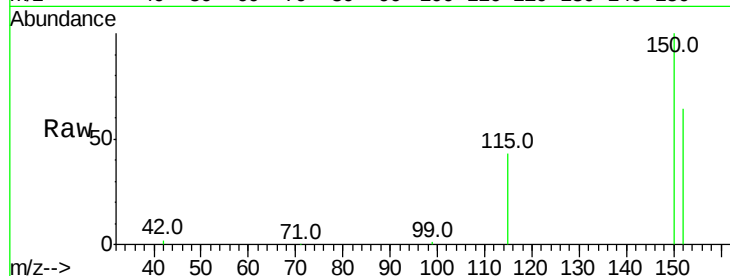
Tgt Ion:152 Resp: 46317

Ion Ratio Lower Upper

152 100

150 157.0 122.2 183.4

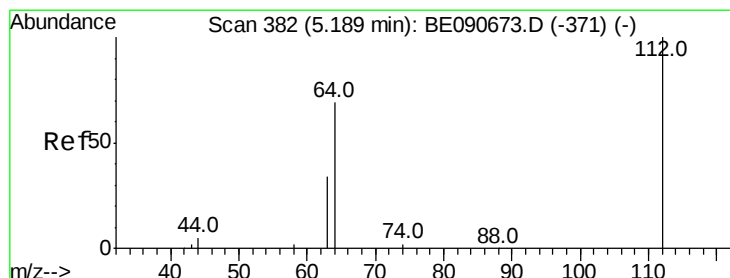
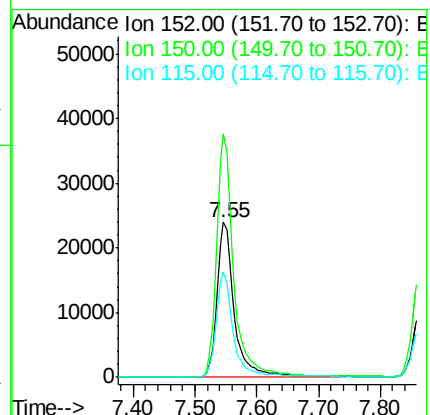
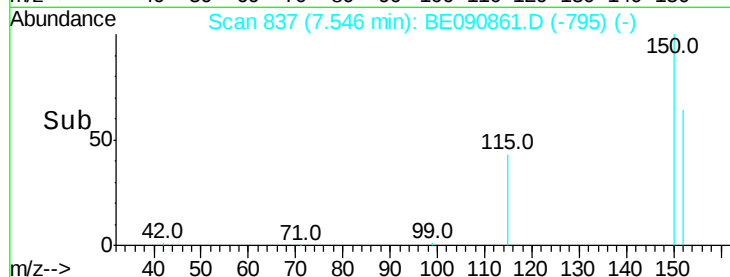
115 68.2 51.0 76.4



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: 1.17 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090861.D

Acq: 17 Sep 2015 12:13

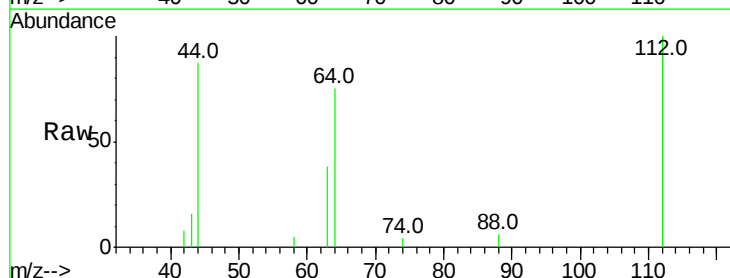
Tgt Ion:112 Resp: 10390

Ion Ratio Lower Upper

112 100

64 73.7 57.3 85.9

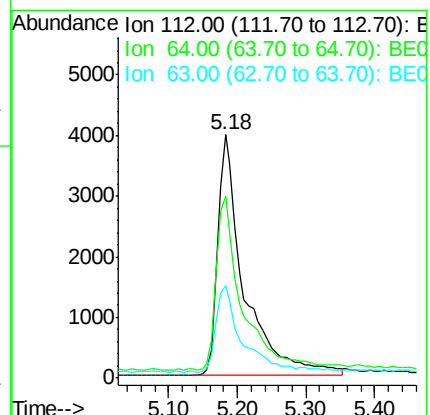
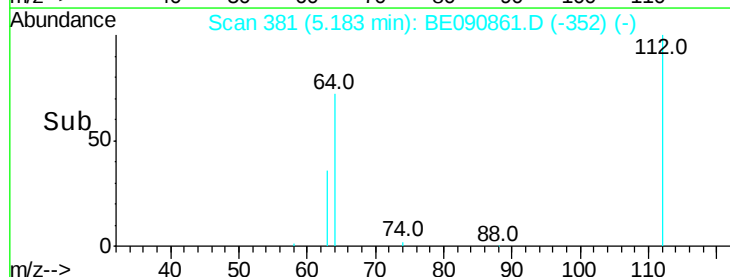
63 37.0 29.2 43.8

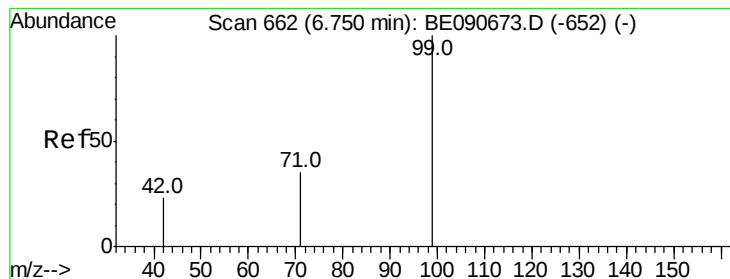


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.00 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090861.D

Acq: 17 Sep 2015 12:13

Instrument :

BNA_E

ClientSampleId :

WCSB5W

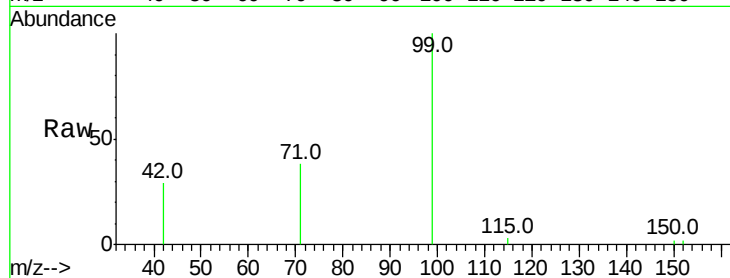
Tgt Ion: 99 Resp: 12893

Ion Ratio Lower Upper

99 100

42 21.8 16.8 25.2

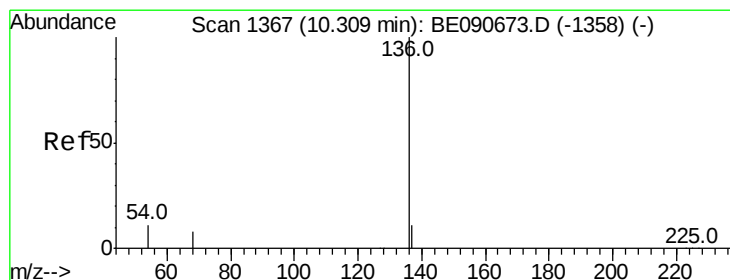
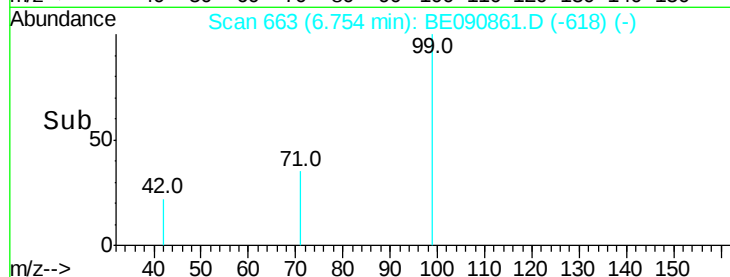
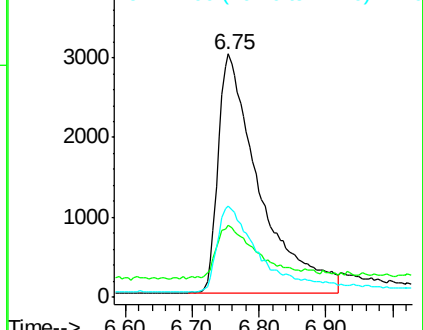
71 37.9 28.3 42.5



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: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090861.D

Acq: 17 Sep 2015 12:13

Tgt Ion: 136 Resp: 215829

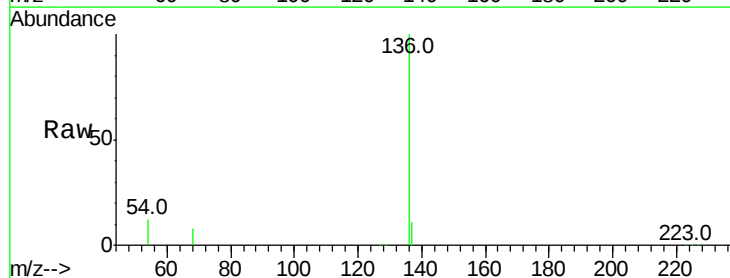
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 11.7 9.0 13.6

68 8.3 6.3 9.5

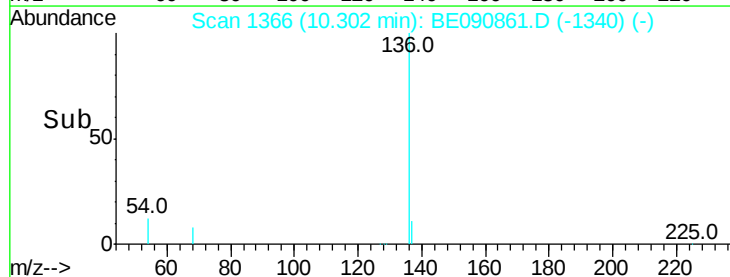
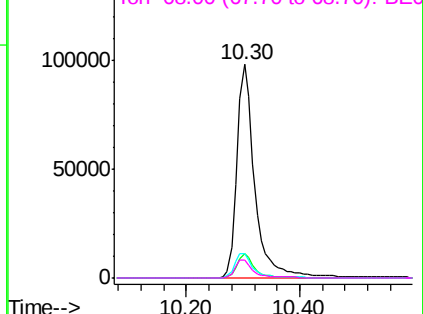


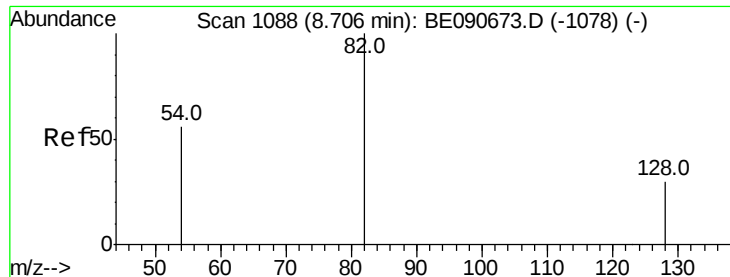
Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.34 ng

RT: 8.70 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE090861.D

Acq: 17 Sep 2015 12:13

Instrument :

BNA_E

ClientSampleId :

WCSB5W

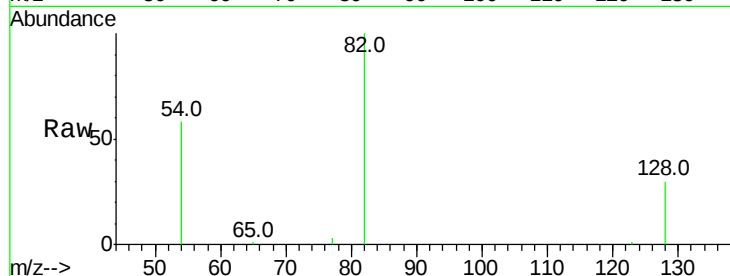
Tgt Ion: 82 Resp: 33417

Ion Ratio Lower Upper

82 100

128 30.3 25.0 37.4

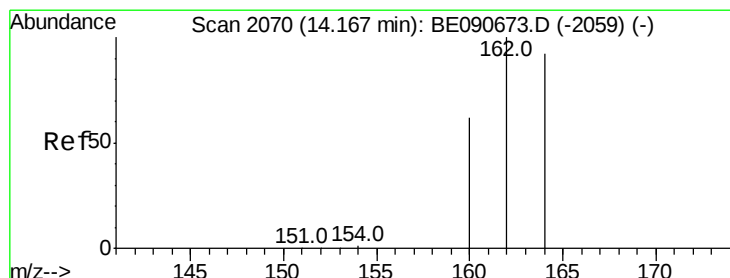
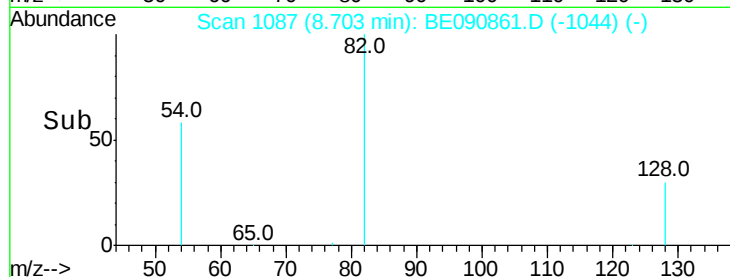
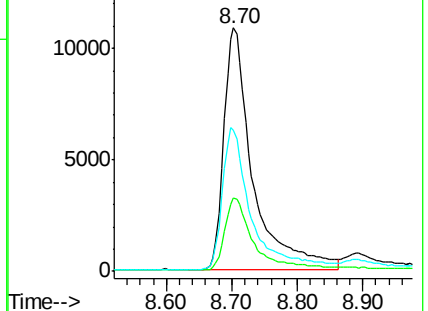
54 57.9 46.3 69.5



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: 14.16 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BE090861.D

Acq: 17 Sep 2015 12:13

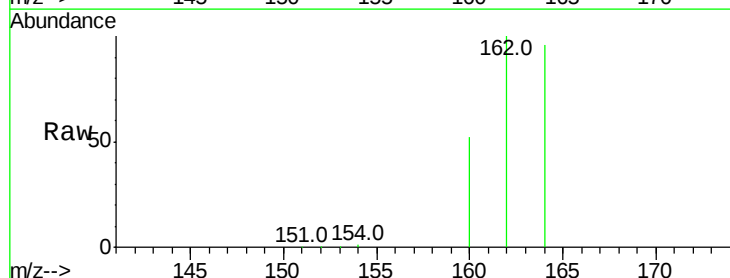
Tgt Ion: 164 Resp: 117150

Ion Ratio Lower Upper

164 100

162 104.0 86.8 130.2

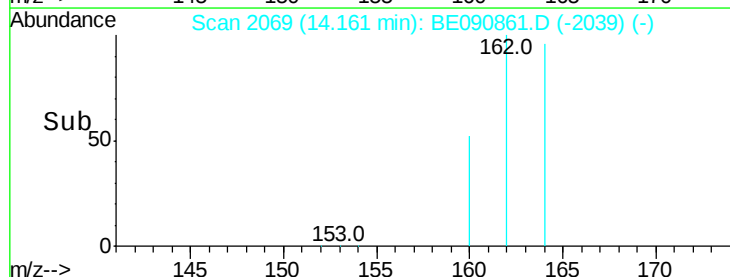
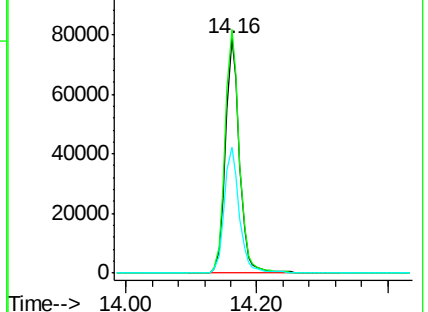
160 53.9 53.9 80.9

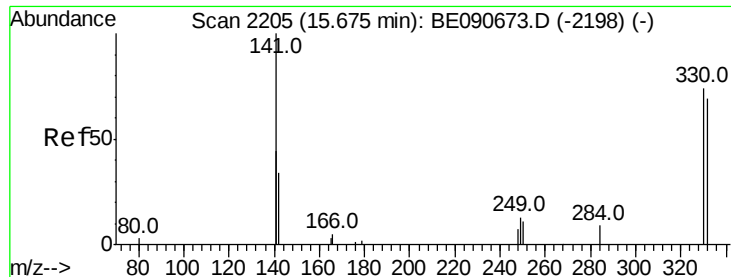


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

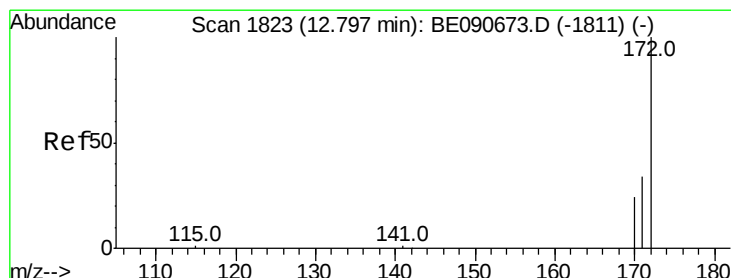
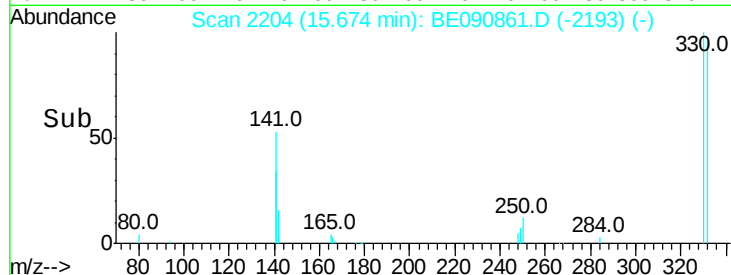
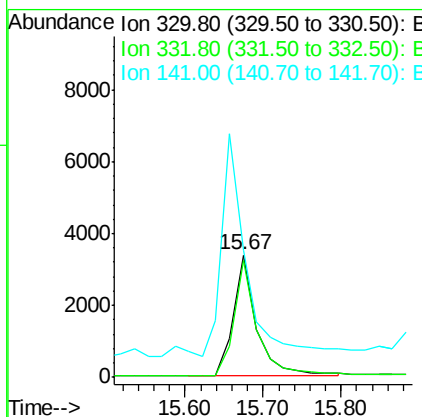
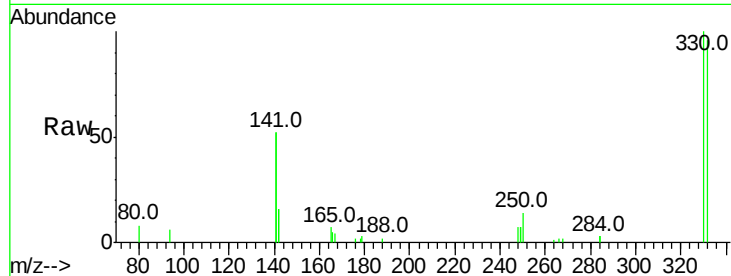




#13
 2,4,6-Tribromophenol
 Concen: 2.16 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090861.D
 Acq: 17 Sep 2015 12:13

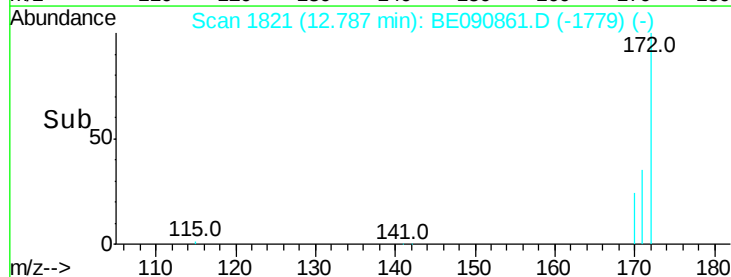
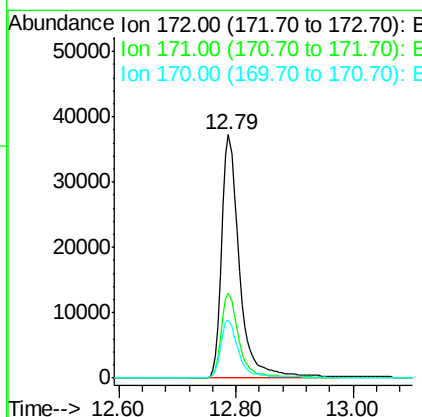
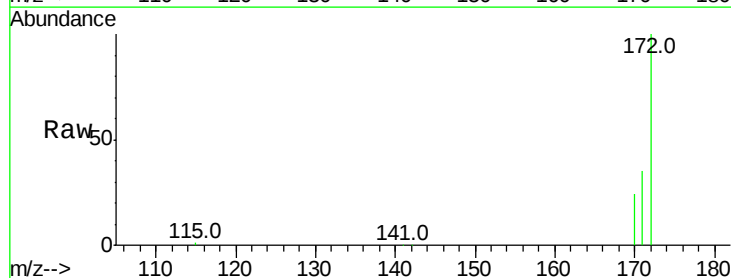
Instrument :
 BNA_E
 ClientSampleId :
 WCSB5W

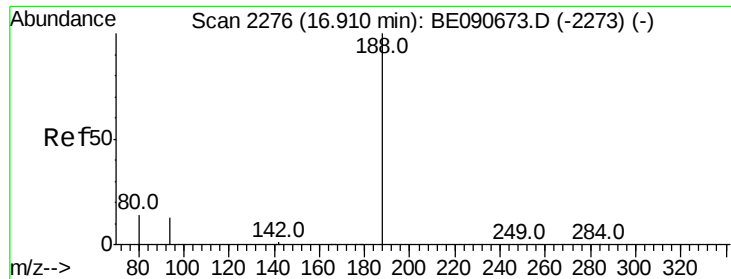
Tgt Ion: 330 Resp: 7035
 Ion Ratio Lower Upper
 330 100
 332 95.2 74.9 112.3
 141 199.8 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 2.38 ng
 RT: 12.79 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BE090861.D
 Acq: 17 Sep 2015 12:13

Tgt Ion: 172 Resp: 77362
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 24.0 19.8 29.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090861.D

Acq: 17 Sep 2015 12:13

Instrument :

BNA_E

ClientSampleId :

WCSB5W

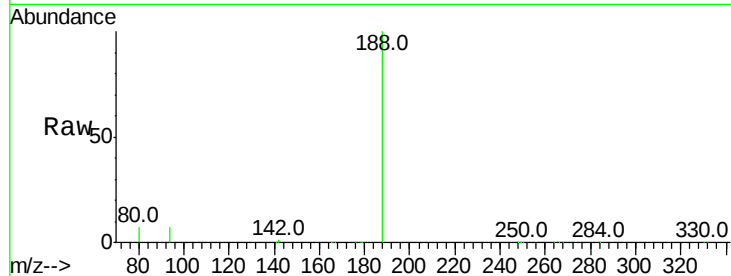
Tgt Ion:188 Resp: 283361

Ion Ratio Lower Upper

188 100

94 6.9 10.3 15.5#

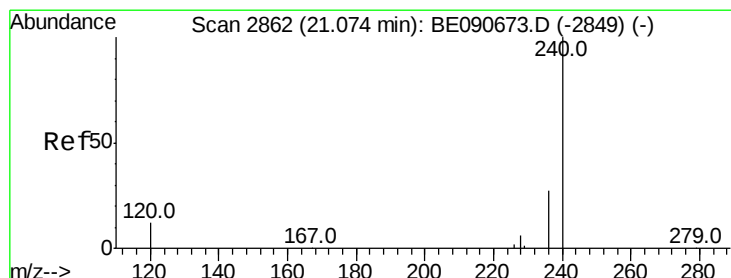
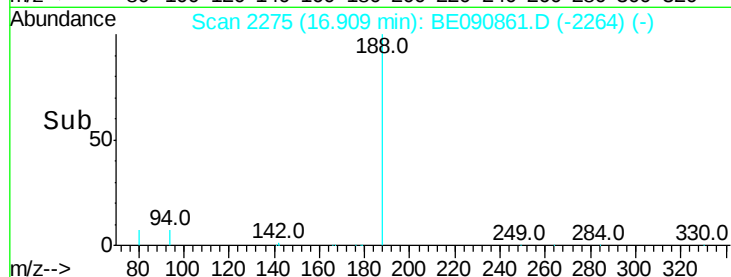
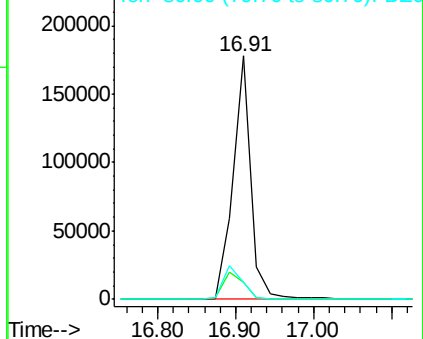
80 7.1 11.0 16.6#



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: 21.07 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE090861.D

Acq: 17 Sep 2015 12:13

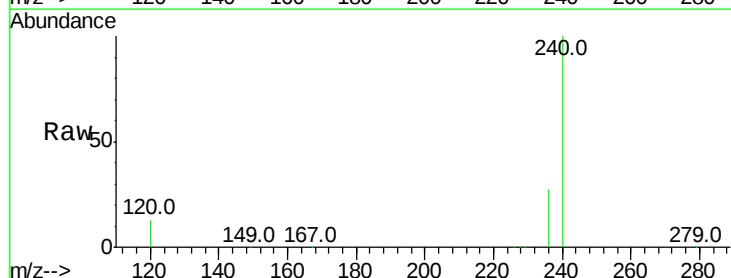
Tgt Ion:240 Resp: 329359

Ion Ratio Lower Upper

240 100

120 13.3 10.1 15.1

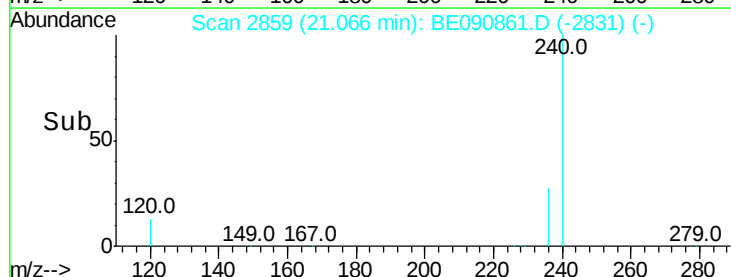
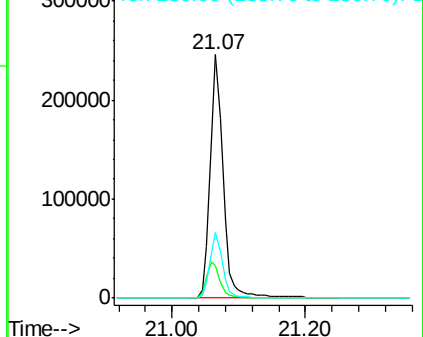
236 27.0 21.9 32.9

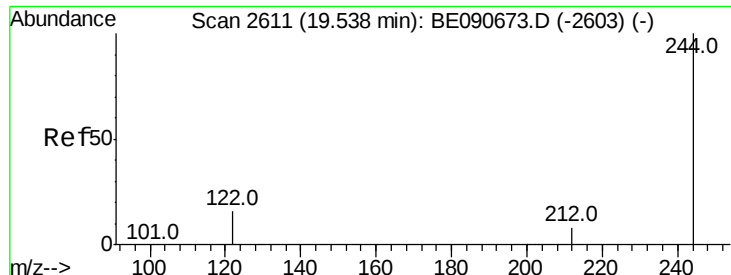


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

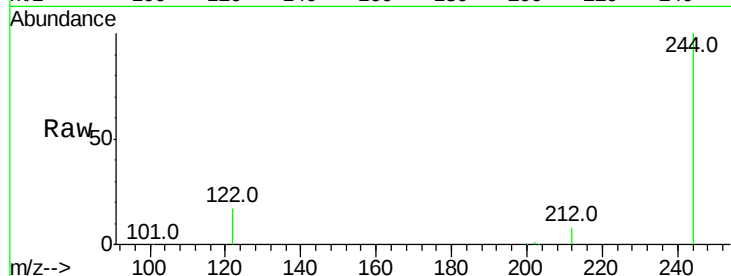




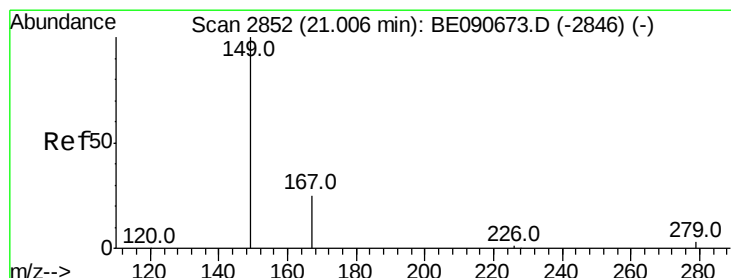
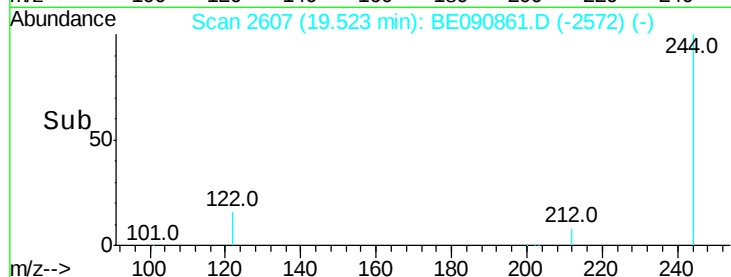
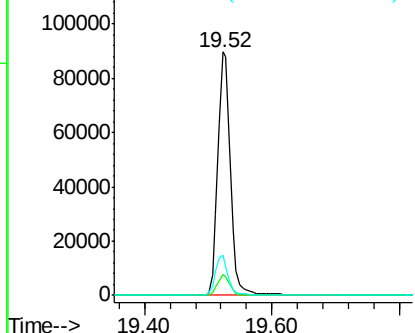
#27
 Terphenyl-d14
 Concen: 3.36 ng
 RT: 19.52 min Scan# 2607
 Delta R.T. -0.02 min
 Lab File: BE090861.D
 Acq: 17 Sep 2015 12:13

Instrument :
 BNA_E
 ClientSampleId :
 WCSB5W

Tgt Ion:244 Resp: 122378
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 16.7 12.9 19.3

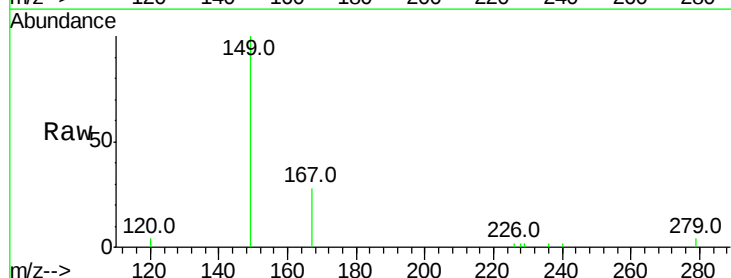


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

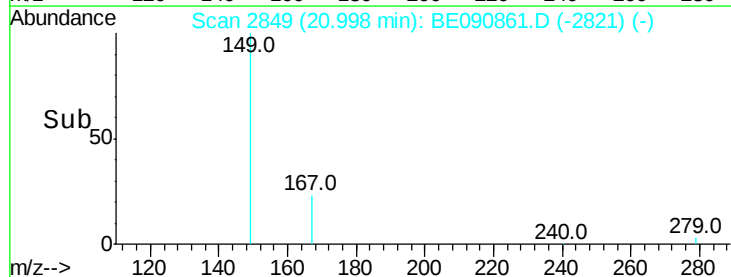
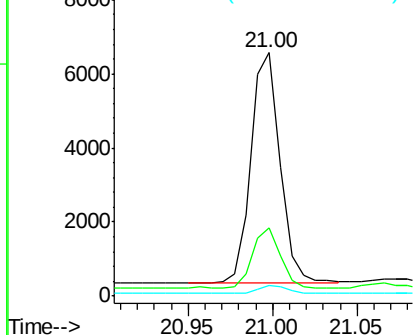


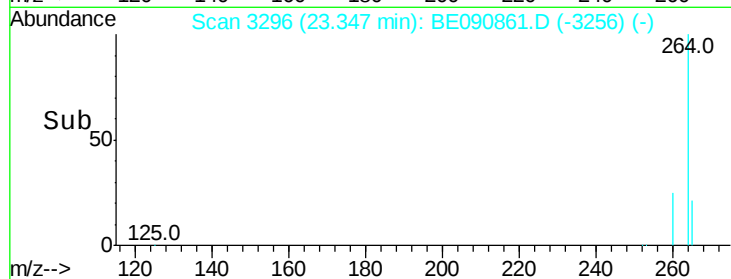
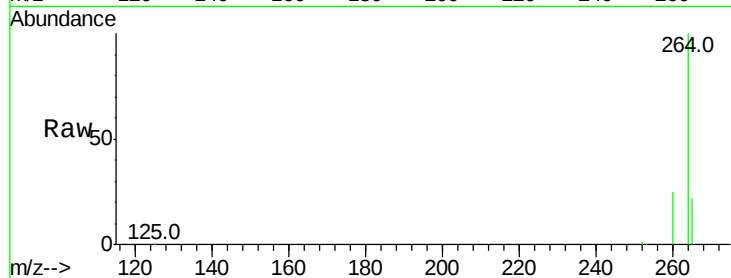
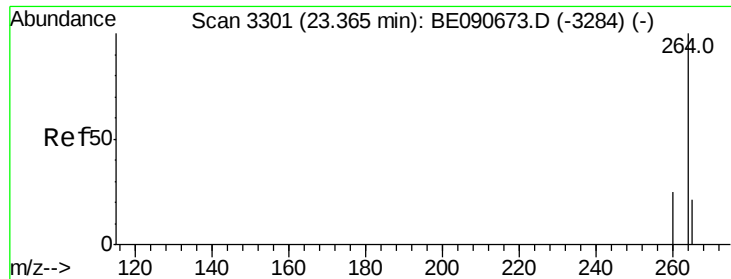
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.45 ng
 RT: 21.00 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090861.D
 Acq: 17 Sep 2015 12:13

Tgt Ion:149 Resp: 7436
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.1 30.1
 279 3.3 2.3 3.5



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

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3296

Delta R.T. -0.02 min

Lab File: BE090861.D

Acq: 17 Sep 2015 12:13

Instrument :

BNA_E

ClientSampleId :

WCSB5W

Tgt Ion: 264 Resp: 308661

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 21.8 17.5 26.3

