

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091015\
 Data File : BE090762.D
 Acq On : 10 Sep 2015 15:41
 Operator : UM/IZ
 Sample : G3598-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090515-D534-F-U-M

Quant Time: Sep 11 03:04:20 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

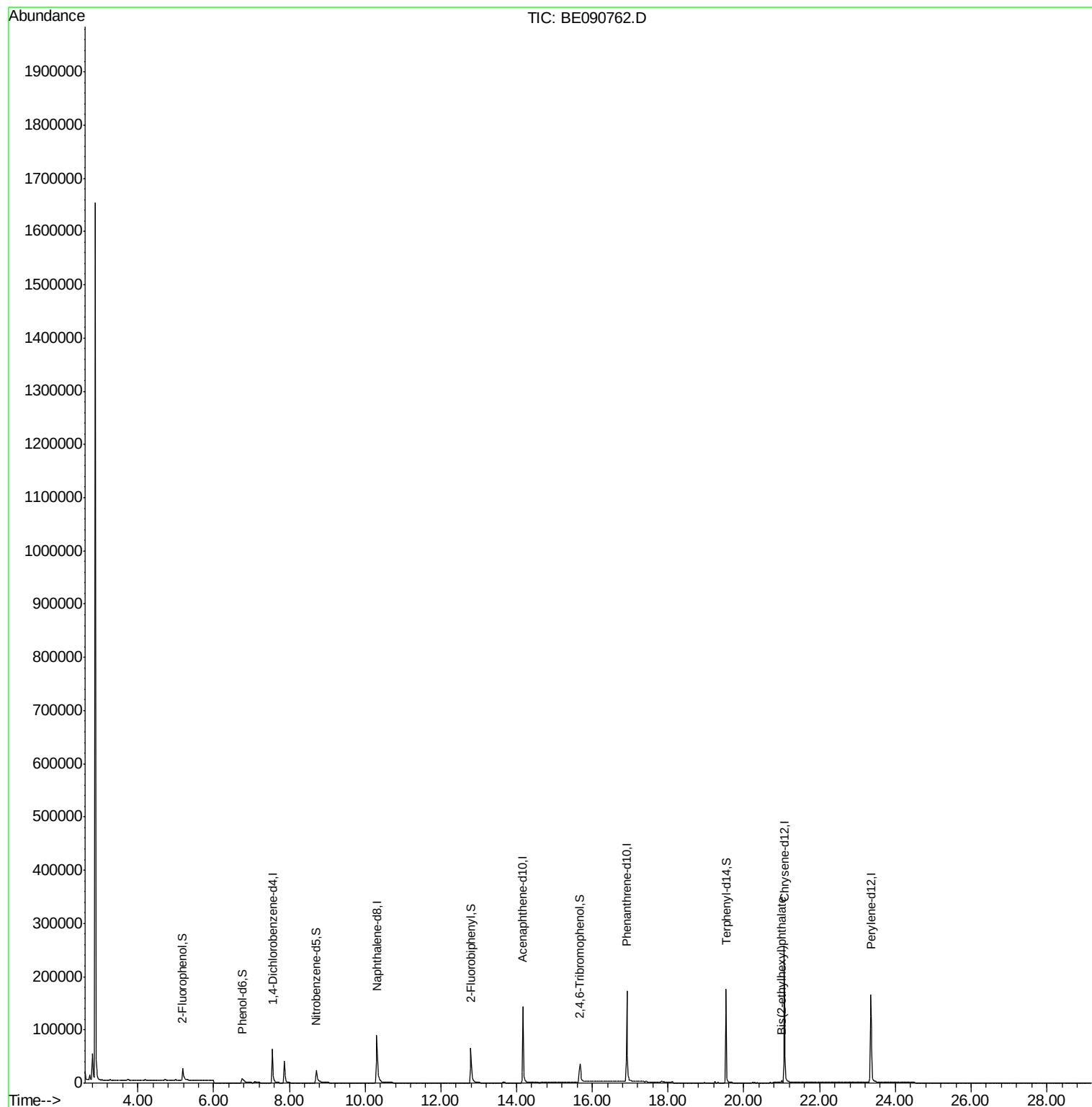
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	39089	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	174369	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	92040	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	231192	5.00	ng	0.00
25) Chrysene-d12	21.07	240	271684	5.00	ng	0.00
32) Perylene-d12	23.36	264	242484	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	25523	3.36	ng	0.00
5) Phenol-d6	6.75	99	22186	2.04	ng	0.00
7) Nitrobenzene-d5	8.71	82	43318	3.76	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	20773	7.69	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	101964	4.00	ng	0.00
27) Terphenyl-d14	19.53	244	184819	6.15	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	4321	0.34	ng	Qvalue 97

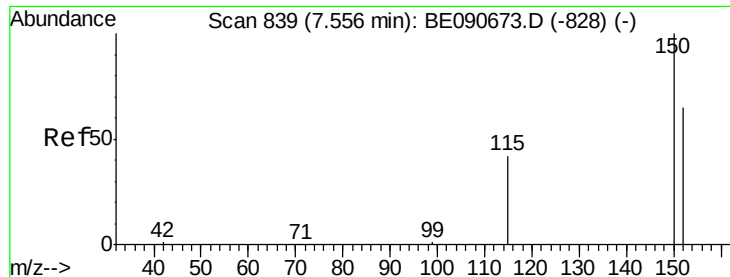
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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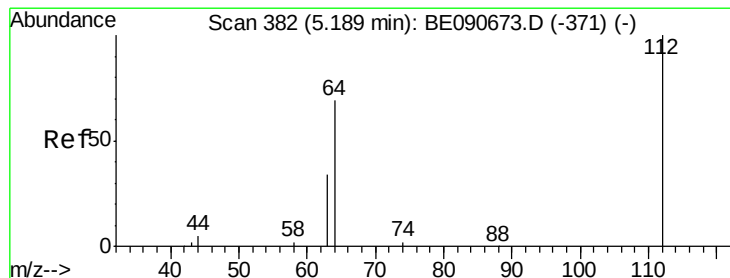
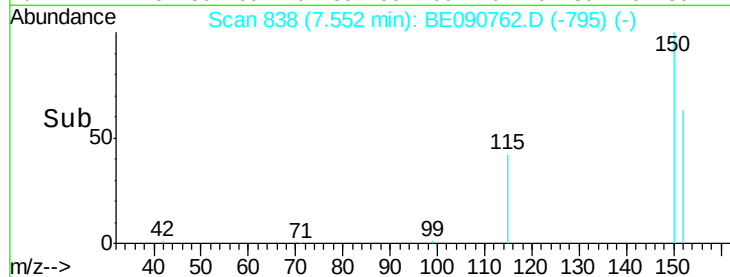
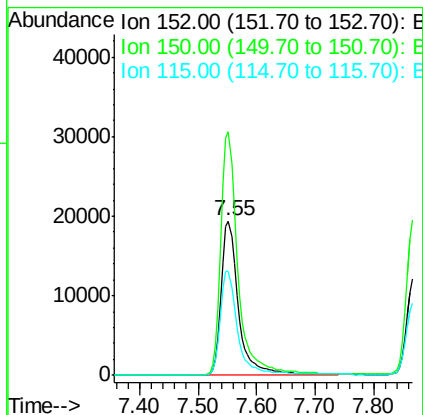
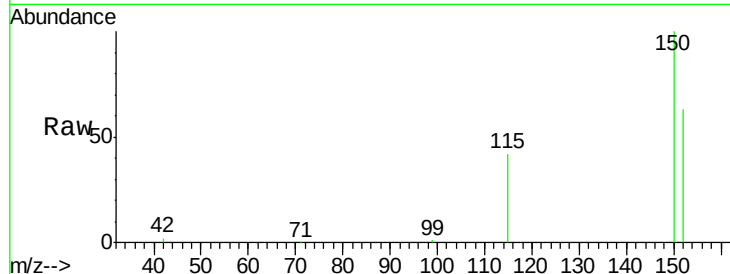


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE090762.D
Acq: 10 Sep 2015 15:41

Instrument :
BNA_E
ClientSampleId :
090515-D534-F-U-M

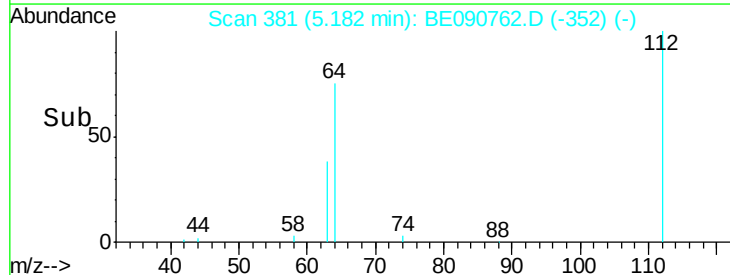
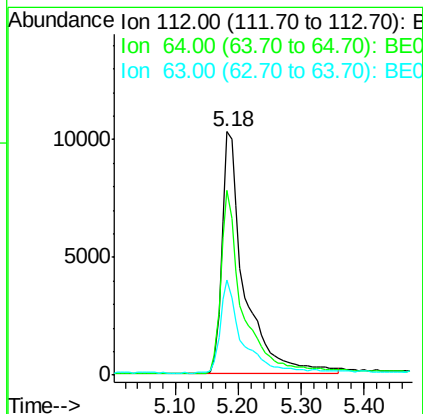
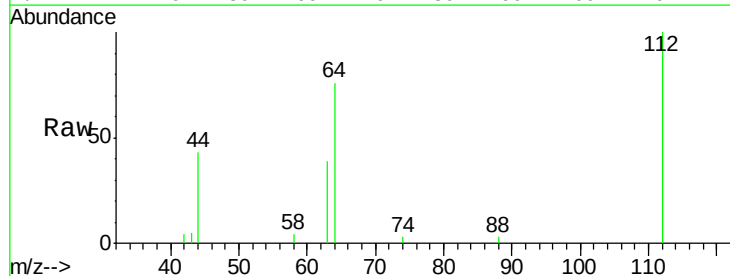
Tgt Ion:152 Resp: 39089
Ion Ratio Lower Upper
152 100
150 157.5 122.2 183.4
115 66.9 51.0 76.4

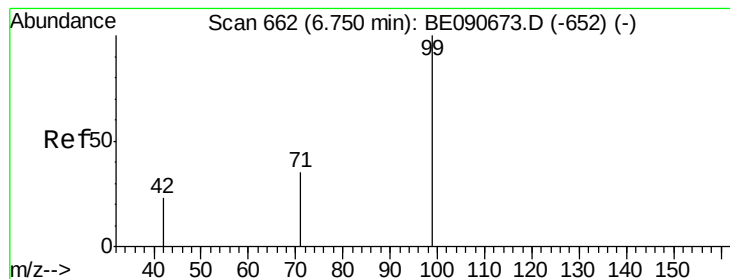


#4

2-Fluorophenol
Concen: 3.36 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090762.D
Acq: 10 Sep 2015 15:41

Tgt Ion:112 Resp: 25523
Ion Ratio Lower Upper
112 100
64 72.6 57.3 85.9
63 36.7 29.2 43.8





#5

Phenol-d6

Concen: 2.04 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090762.D

Acq: 10 Sep 2015 15:41

Instrument :

BNA_E

ClientSampleId :

090515-D534-F-U-M

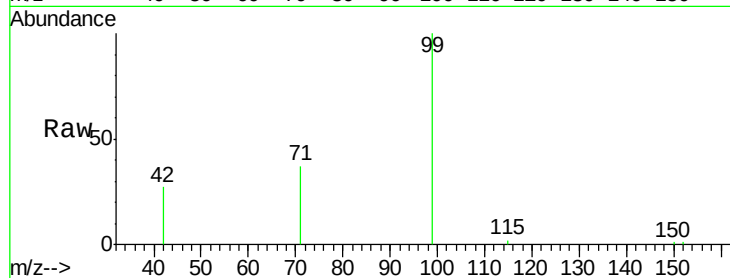
Tgt Ion: 99 Resp: 22186

Ion Ratio Lower Upper

99 100

42 21.5 16.8 25.2

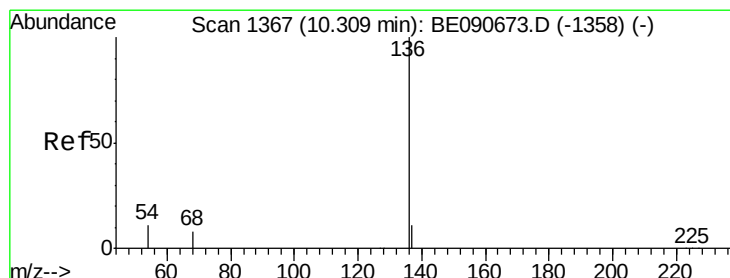
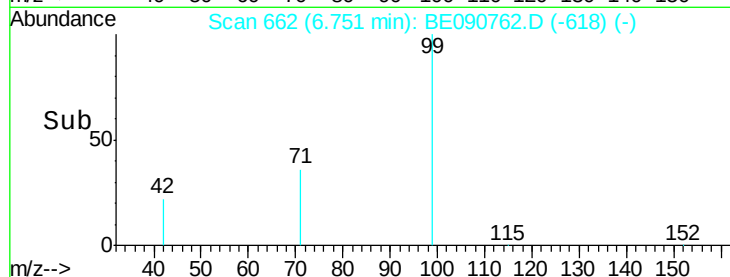
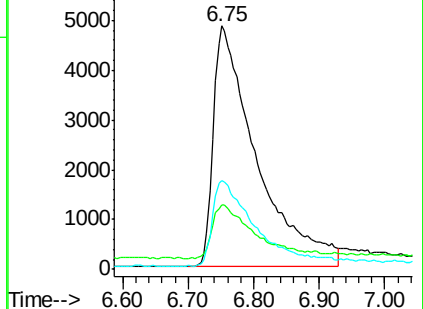
71 35.8 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090762.D

Acq: 10 Sep 2015 15:41

Tgt Ion: 136 Resp: 174369

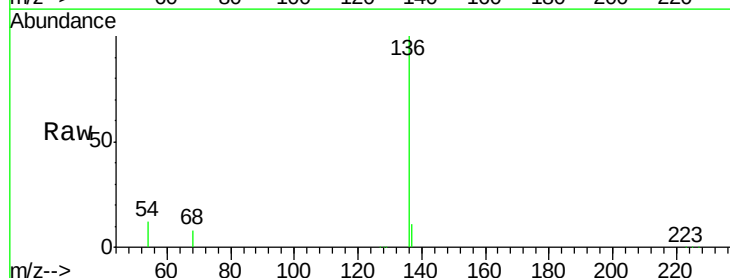
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 11.8 9.0 13.6

68 8.4 6.3 9.5

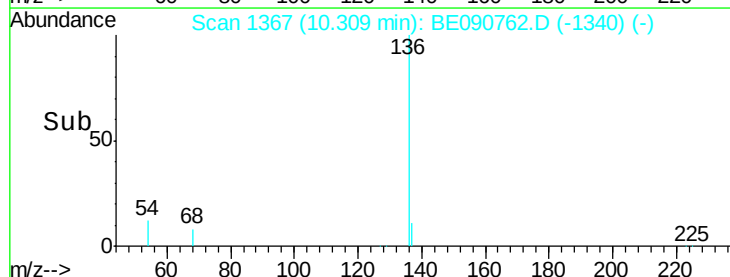
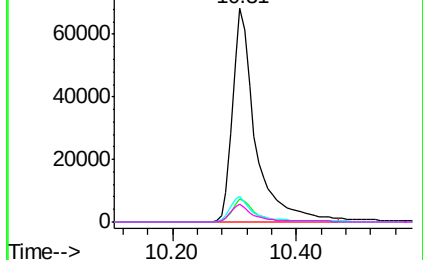


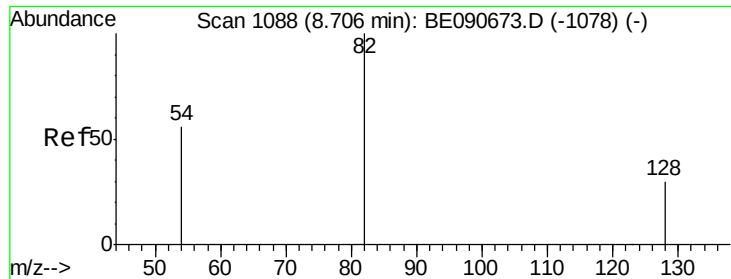
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.76 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090762.D

Acq: 10 Sep 2015 15:41

Instrument :

BNA_E

ClientSampleId :

090515-D534-F-U-M

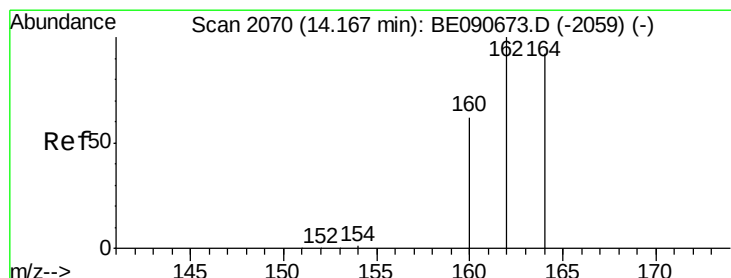
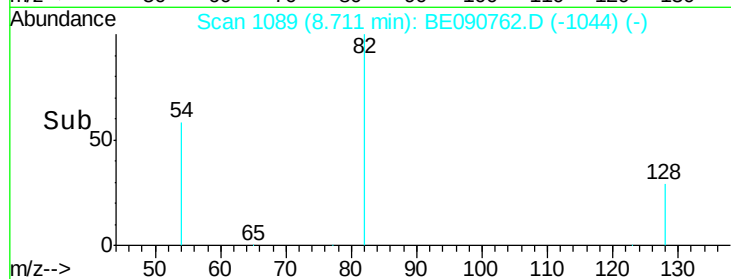
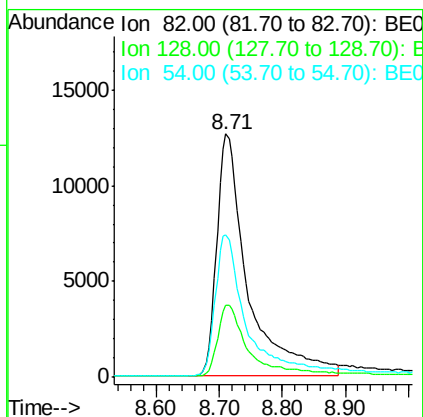
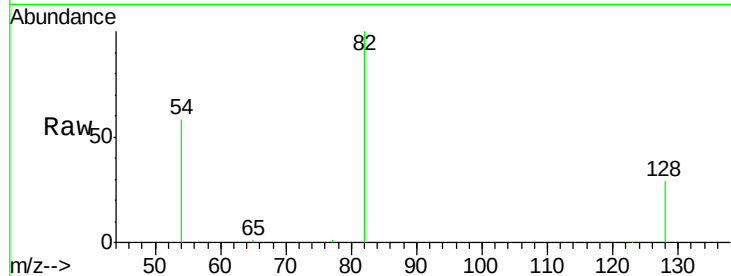
Tgt Ion: 82 Resp: 43318

Ion Ratio Lower Upper

82 100

128 29.5 25.0 37.4

54 58.4 46.3 69.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BE090762.D

Acq: 10 Sep 2015 15:41

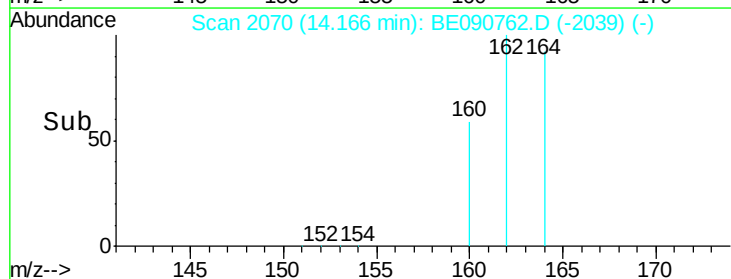
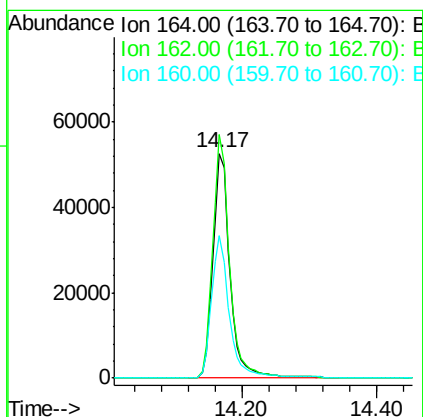
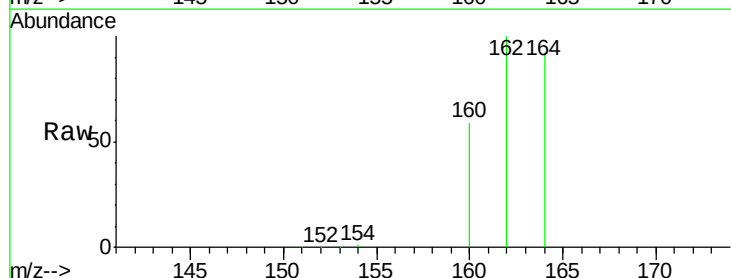
Tgt Ion: 164 Resp: 92040

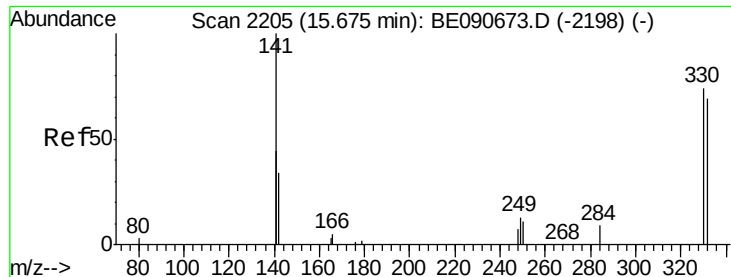
Ion Ratio Lower Upper

164 100

162 108.2 86.8 130.2

160 63.4 53.9 80.9

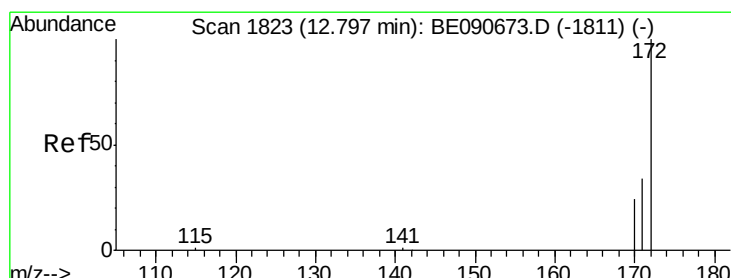
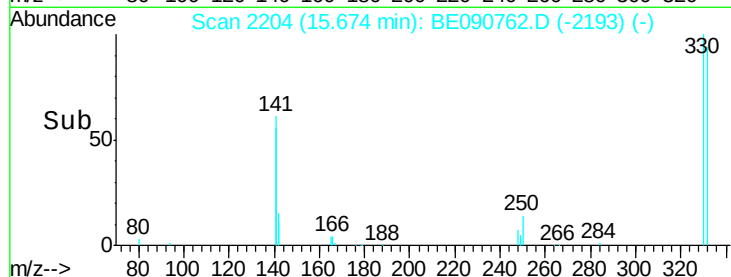
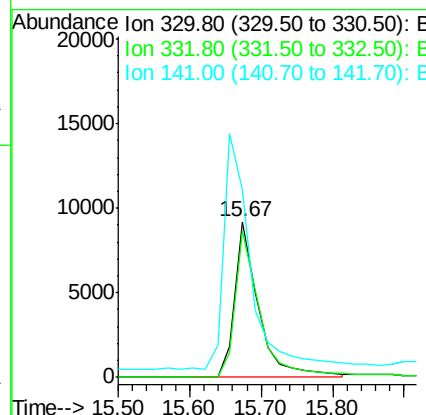
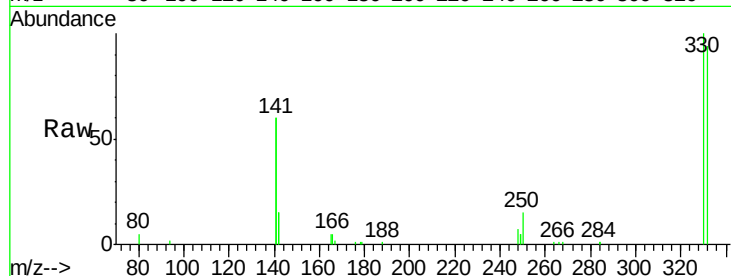




#13
 2,4,6-Tribromophenol
 Concen: 7.69 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090762.D
 Acq: 10 Sep 2015 15:41

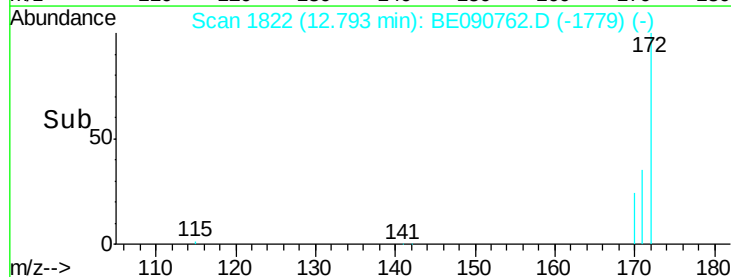
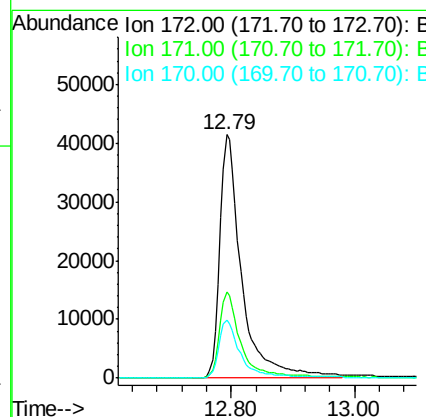
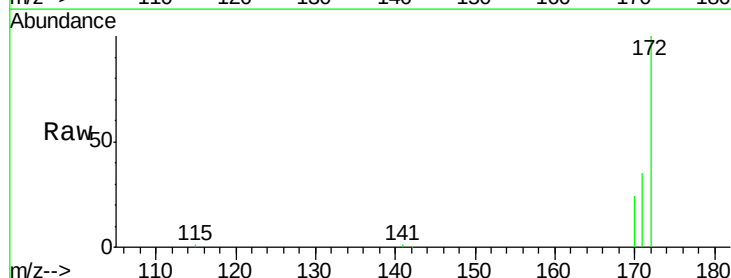
Instrument :
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 090515-D534-F-U-M

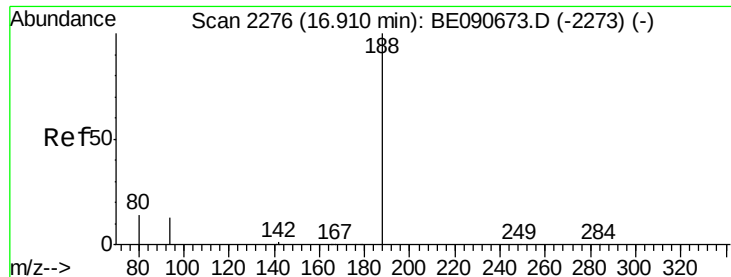
Tgt Ion:330 Resp: 20773
 Ion Ratio Lower Upper
 330 100
 332 95.8 74.9 112.3
 141 175.5 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 4.00 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090762.D
 Acq: 10 Sep 2015 15:41

Tgt Ion:172 Resp: 101964
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.8
 170 23.9 19.8 29.6

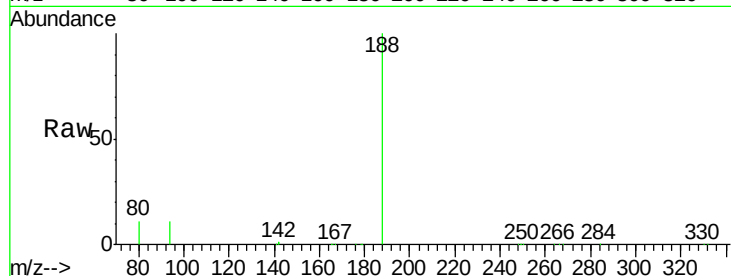




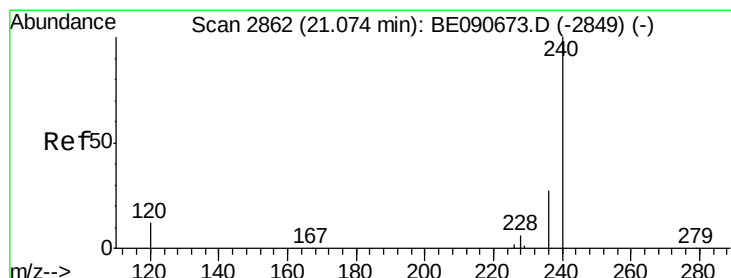
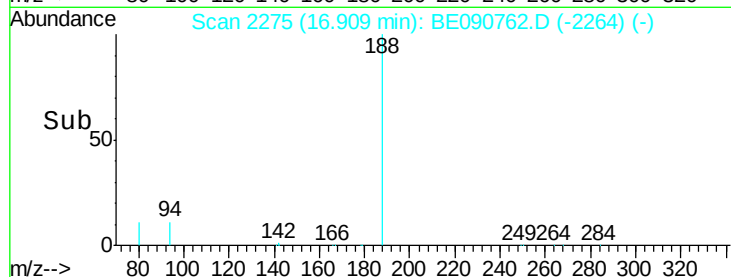
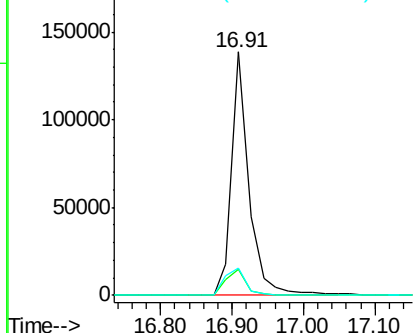
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090762.D
Acq: 10 Sep 2015 15:41

Instrument :
BNA_E
ClientSampleId :
090515-D534-F-U-M

Tgt Ion:188 Resp: 231192
Ion Ratio Lower Upper
188 100
94 10.8 10.3 15.5
80 11.4 11.0 16.6

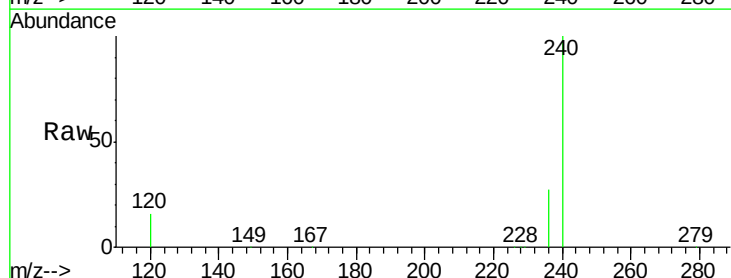


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

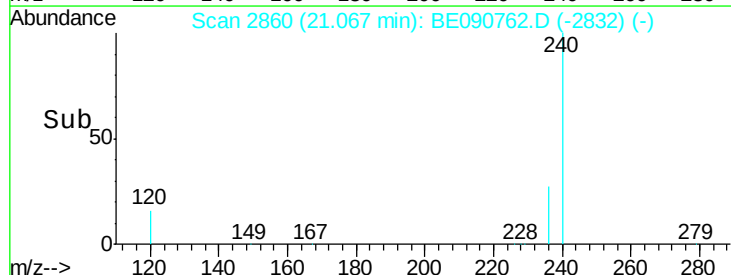
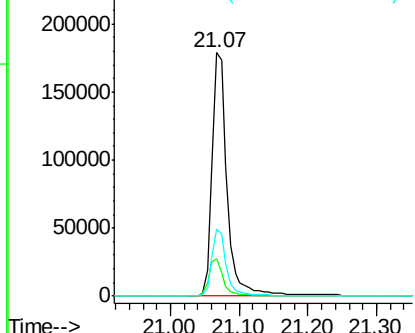


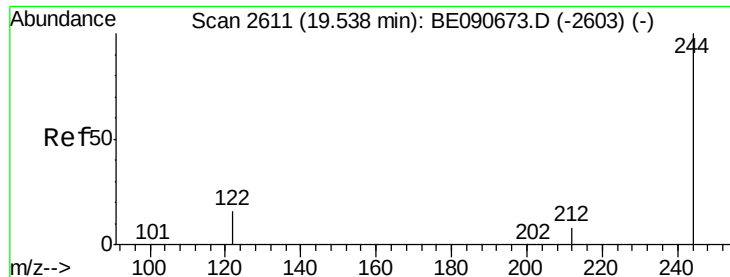
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090762.D
Acq: 10 Sep 2015 15:41

Tgt Ion:240 Resp: 271684
Ion Ratio Lower Upper
240 100
120 15.6 10.1 15.1#
236 27.4 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

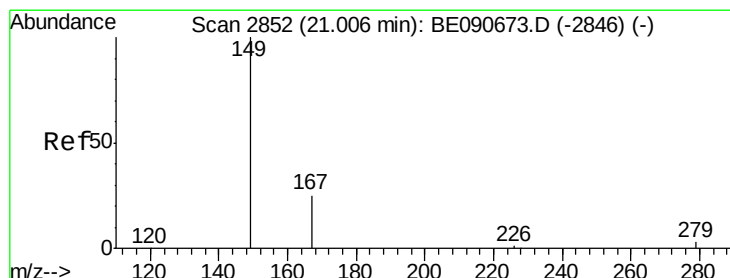
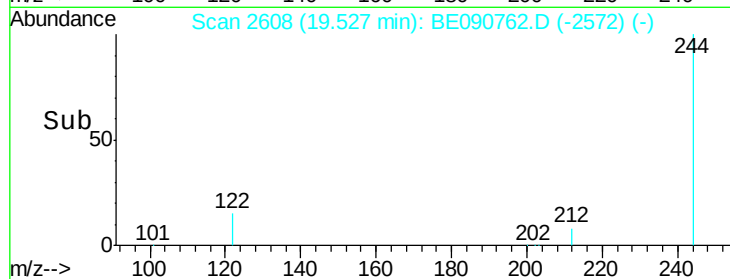
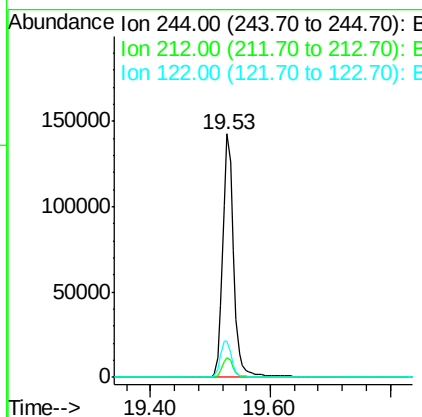
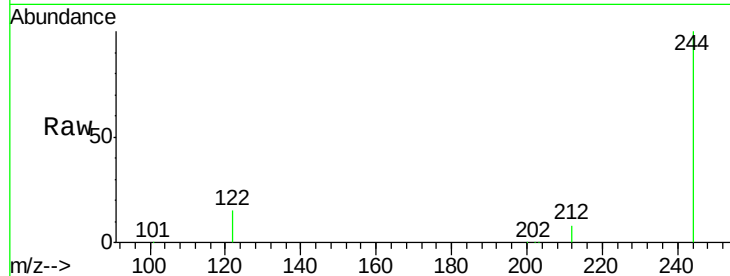




#27
 Terphenyl-d14
 Concen: 6.15 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090762.D
 Acq: 10 Sep 2015 15:41

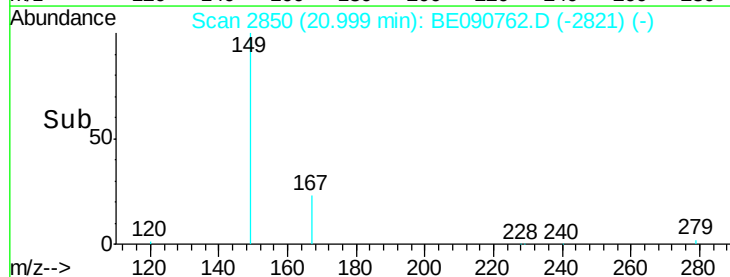
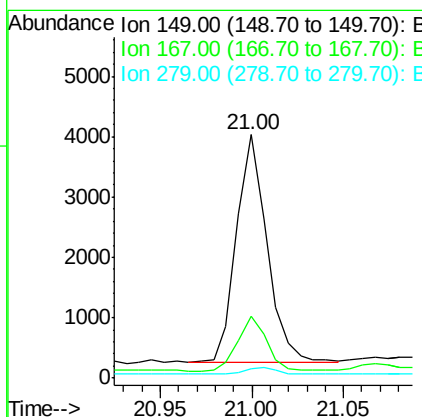
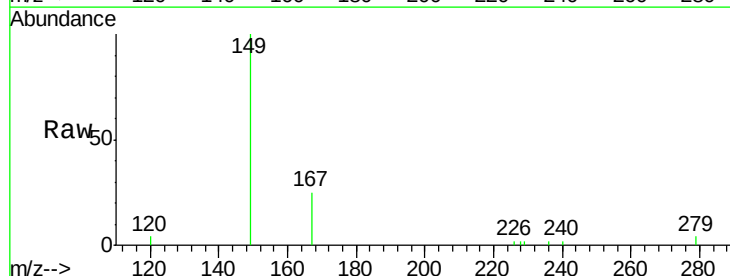
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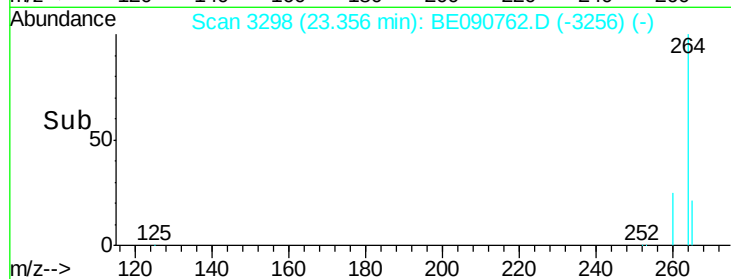
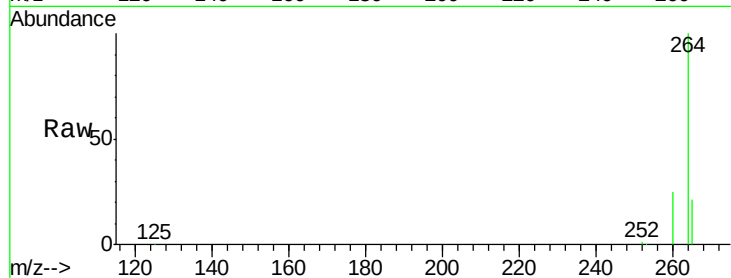
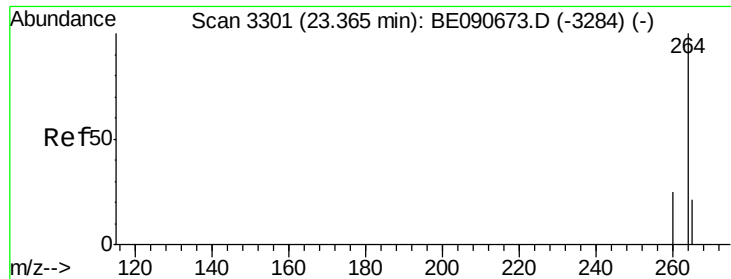
Tgt Ion: 244 Resp: 184819
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 15.0 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090762.D
 Acq: 10 Sep 2015 15:41

Tgt Ion: 149 Resp: 4321
 Ion Ratio Lower Upper
 149 100
 167 23.2 20.1 30.1
 279 3.3 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090762.D

Acq: 10 Sep 2015 15:41

Instrument :

BNA_E

ClientSampleId :

090515-D534-F-U-M

Tgt Ion: 264 Resp: 242484

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 21.5 17.5 26.3

