

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091715\
 Data File : BE090860.D
 Acq On : 17 Sep 2015 11:38
 Operator : UM/IZ
 Sample : G3677-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-U-S

Quant Time: Sep 17 12:16:19 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

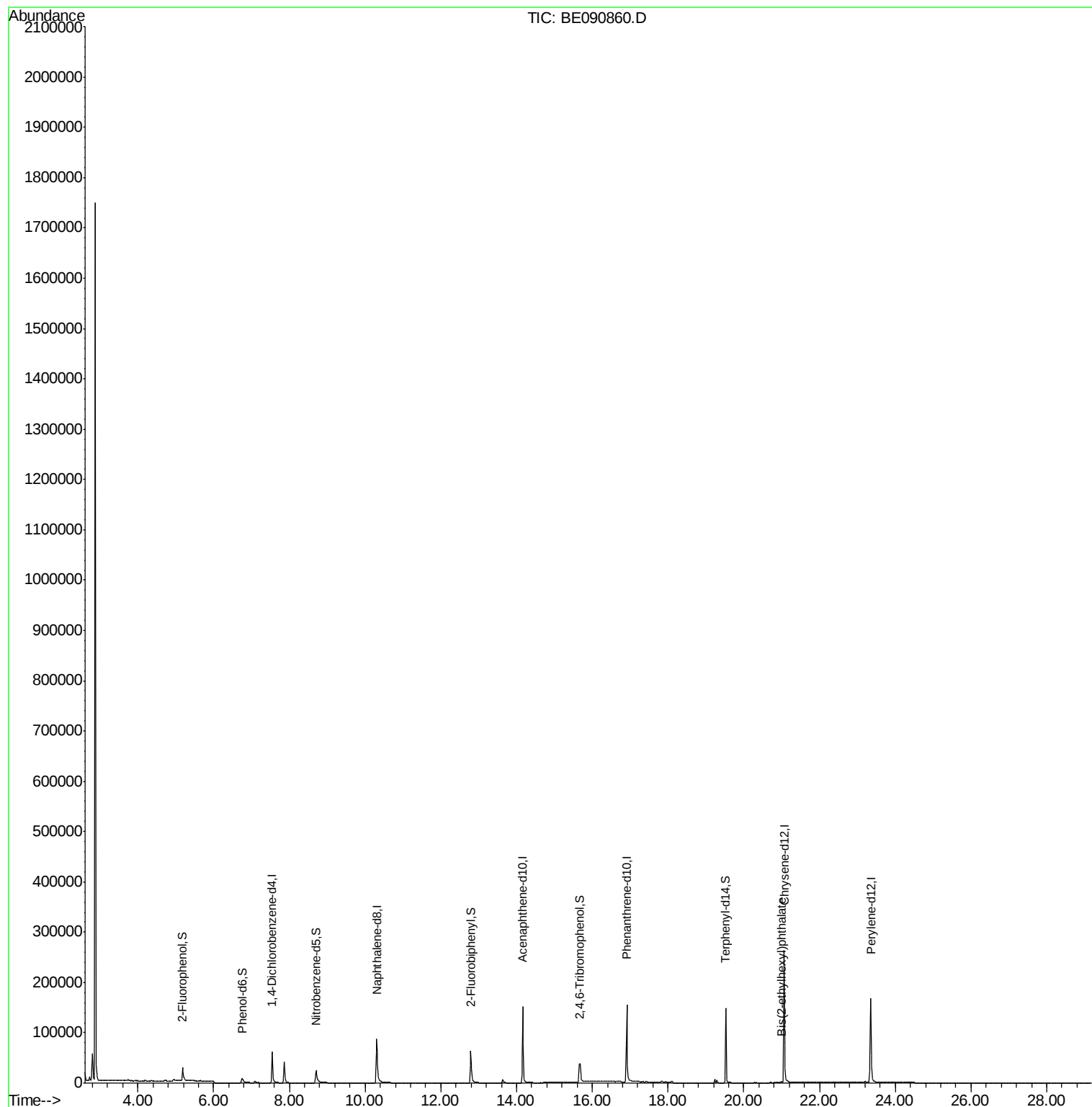
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	36892	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	168262	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	91080	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	225591	5.00	ng	0.00
25) Chrysene-d12	21.07	240	268123	5.00	ng	0.00
32) Perylene-d12	23.35	264	239324	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	28507	3.97	ng	0.00
5) Phenol-d6	6.75	99	22982	2.24	ng	0.00
7) Nitrobenzene-d5	8.71	82	43397	3.90	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	22979	8.58	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	93704	3.72	ng	0.00
27) Terphenyl-d14	19.53	244	162965	5.49	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	20.99	149	3202	0.27	ng	Qvalue # 100

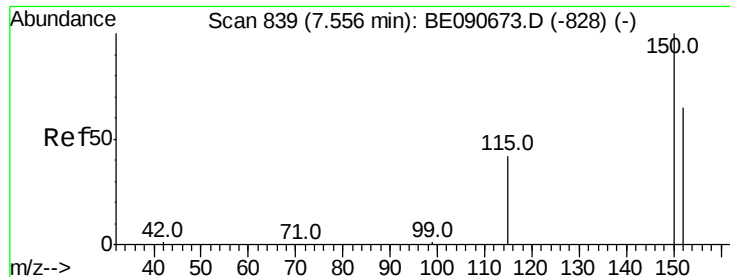
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090860.D

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Instrument :

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ClientSampleId :

091415-D534-F-U-S

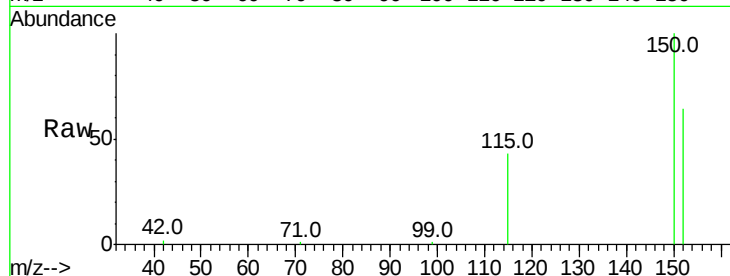
Tgt Ion:152 Resp: 36892

Ion Ratio Lower Upper

152 100

150 156.0 122.2 183.4

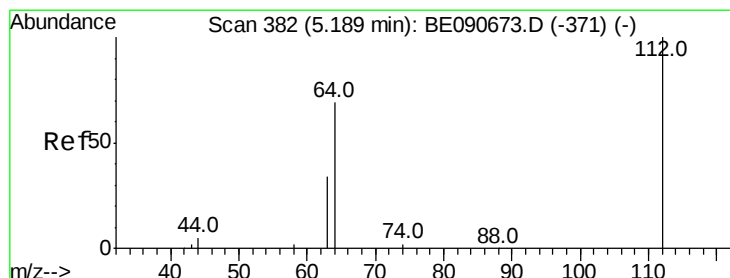
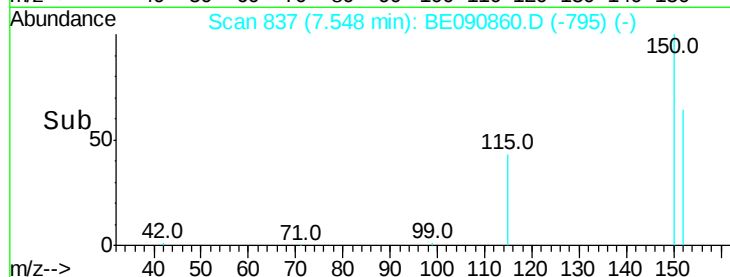
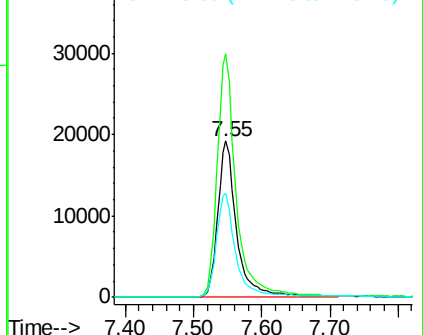
115 66.7 51.0 76.4



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: 3.97 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090860.D

Acq: 17 Sep 2015 11:38

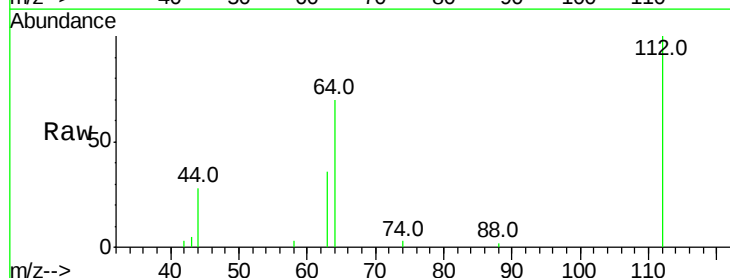
Tgt Ion:112 Resp: 28507

Ion Ratio Lower Upper

112 100

64 72.9 57.3 85.9

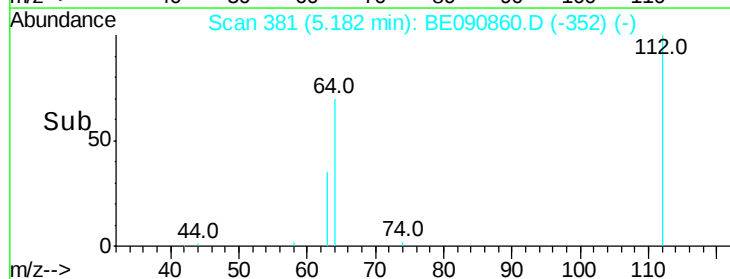
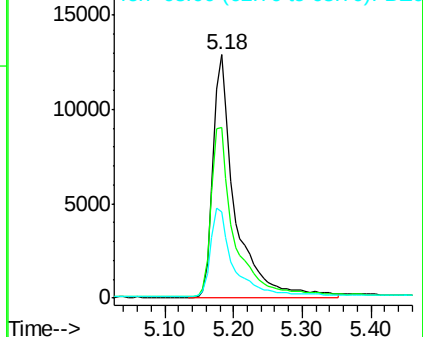
63 37.4 29.2 43.8

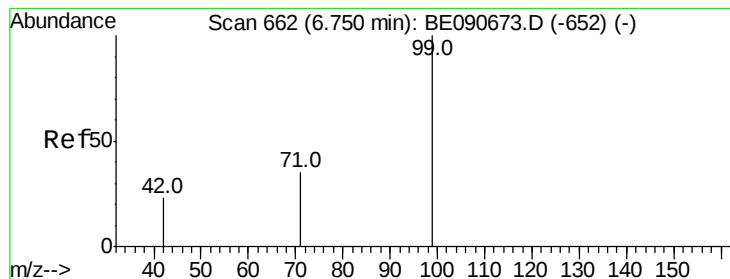


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.24 ng

RT: 6.75 min Scan# 661

Delta R.T. -0.00 min

Lab File: BE090860.D

Acq: 17 Sep 2015 11:38

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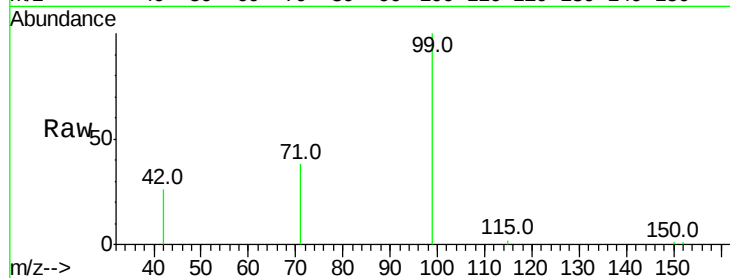
Tgt Ion: 99 Resp: 22982

Ion Ratio Lower Upper

99 100

42 21.8 16.8 25.2

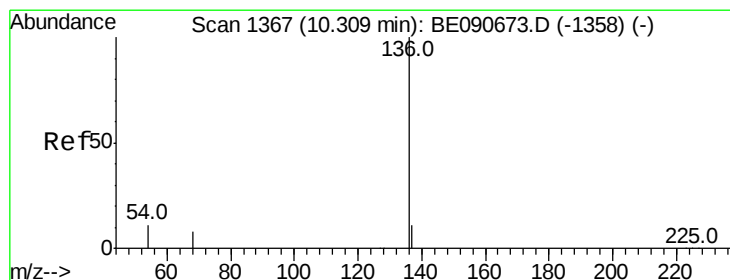
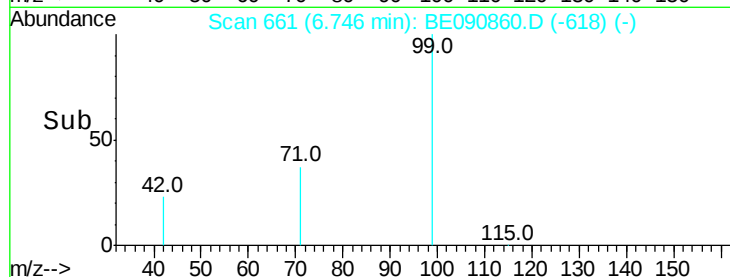
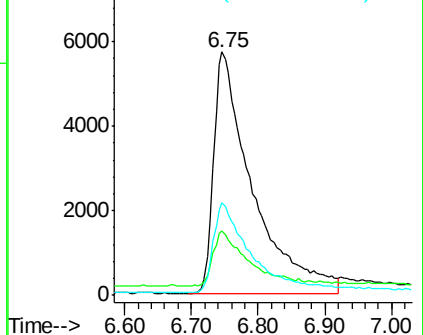
71 36.0 28.3 42.5



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: BE090860.D

Acq: 17 Sep 2015 11:38

Tgt Ion: 136 Resp: 168262

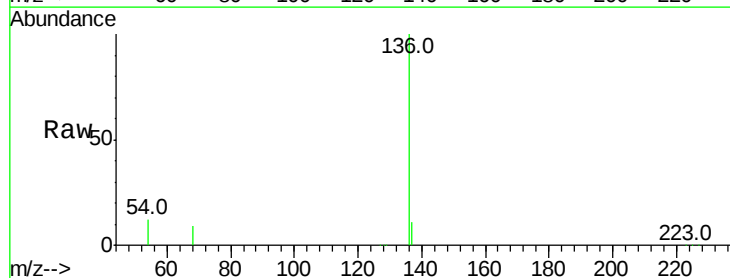
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 12.3 9.0 13.6

68 9.1 6.3 9.5

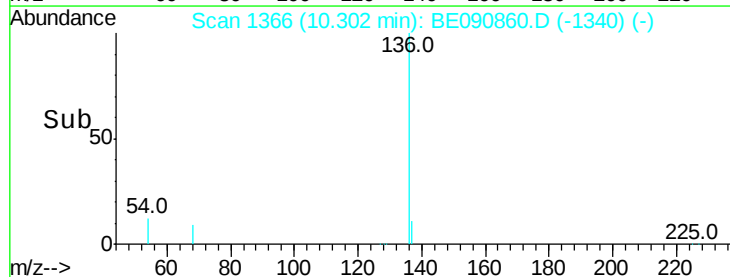
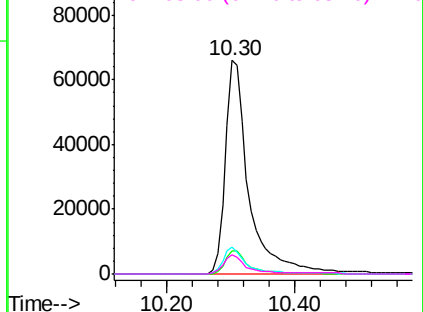


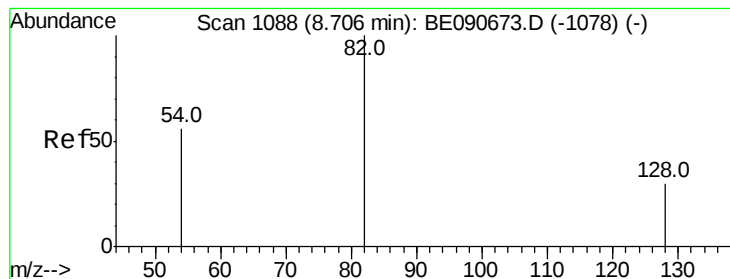
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.90 ng

RT: 8.71 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE090860.D

Acq: 17 Sep 2015 11:38

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-S

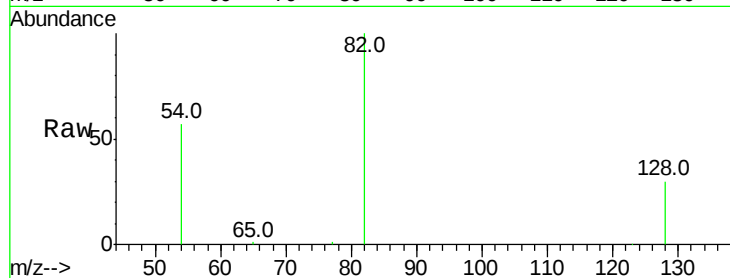
Tgt Ion: 82 Resp: 43397

Ion Ratio Lower Upper

82 100

128 30.3 25.0 37.4

54 56.8 46.3 69.5

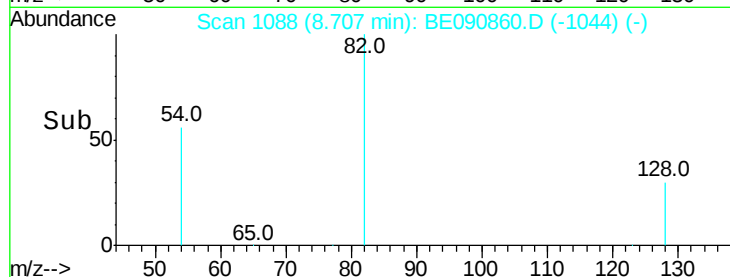


Abundance Ion 82.00 (81.70 to 82.70): BE090860.D (-1044) (-)

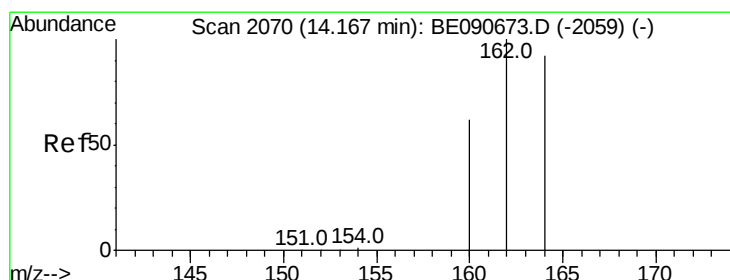
Ion 128.00 (127.70 to 128.70): BE090860.D (-1044) (-)

Ion 54.00 (53.70 to 54.70): BE090860.D (-1044) (-)

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BE090860.D

Acq: 17 Sep 2015 11:38

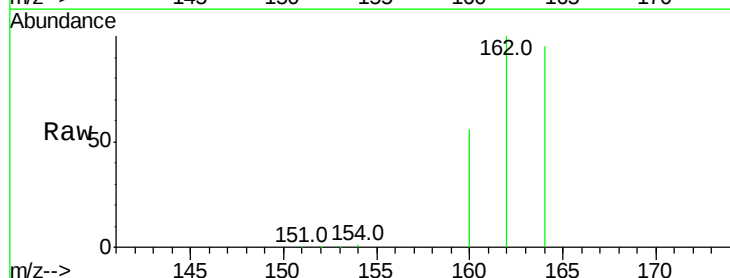
Tgt Ion: 164 Resp: 91080

Ion Ratio Lower Upper

164 100

162 105.5 86.8 130.2

160 58.9 53.9 80.9

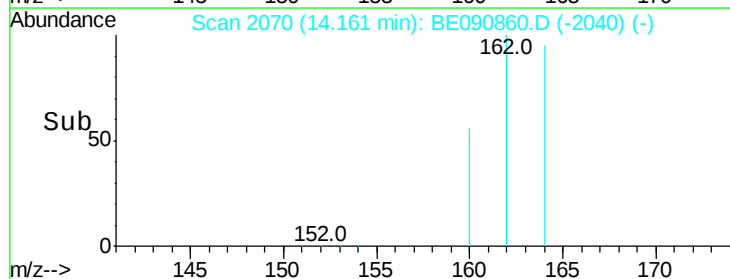


Abundance Ion 164.00 (163.70 to 164.70): BE090860.D (-2040) (-)

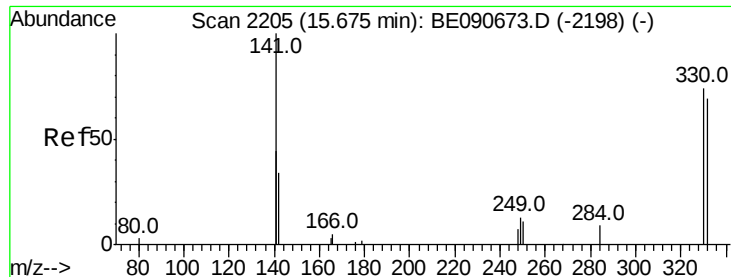
Ion 162.00 (161.70 to 162.70): BE090860.D (-2040) (-)

Ion 160.00 (159.70 to 160.70): BE090860.D (-2040) (-)

Time-->



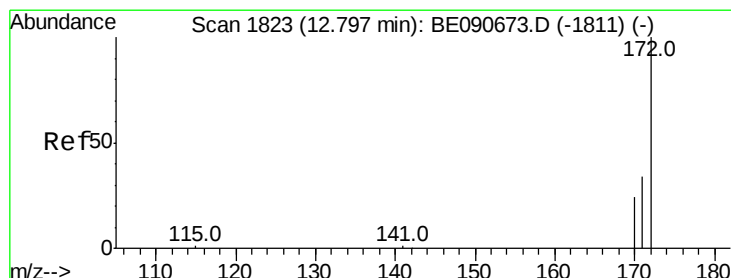
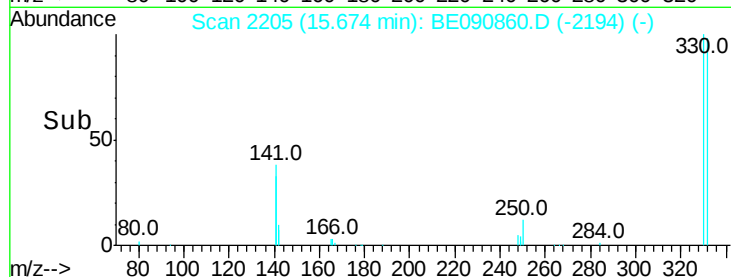
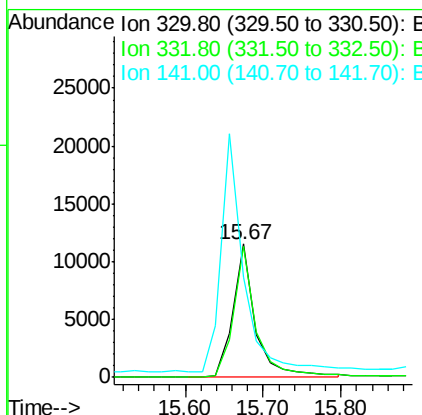
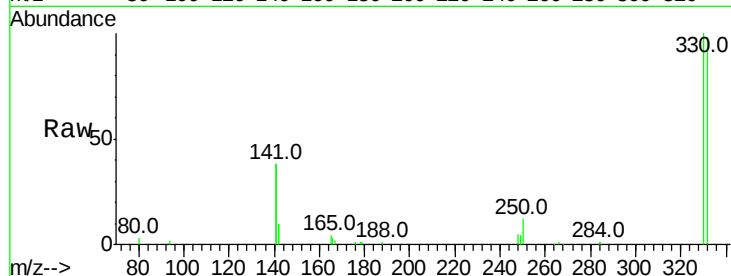
Time-->



#13
 2,4,6-Tribromophenol
 Concen: 8.58 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090860.D
 Acq: 17 Sep 2015 11:38

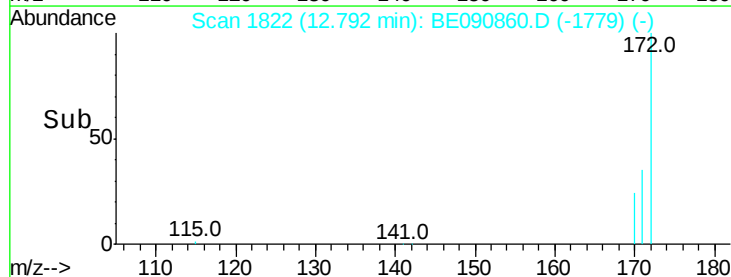
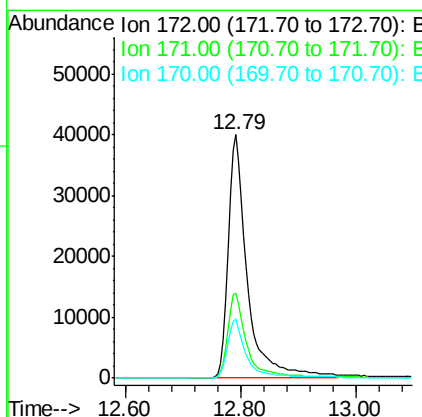
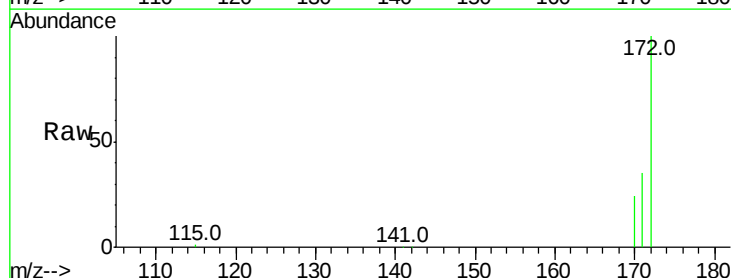
Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-U-S

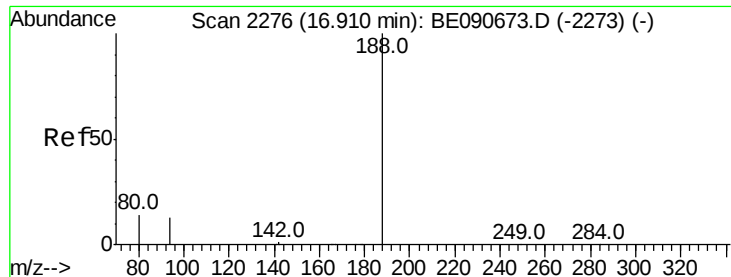
Tgt Ion:330 Resp: 22979
 Ion Ratio Lower Upper
 330 100
 332 97.2 74.9 112.3
 141 180.2 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.72 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090860.D
 Acq: 17 Sep 2015 11:38

Tgt Ion:172 Resp: 93704
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 24.2 19.8 29.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BE090860.D

Acq: 17 Sep 2015 11:38

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-U-S

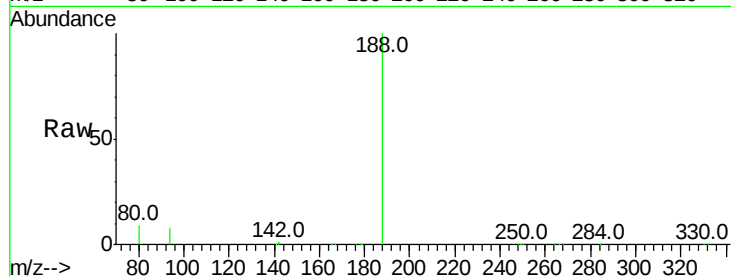
Tgt Ion:188 Resp: 225591

Ion Ratio Lower Upper

188 100

94 8.5 10.3 15.5#

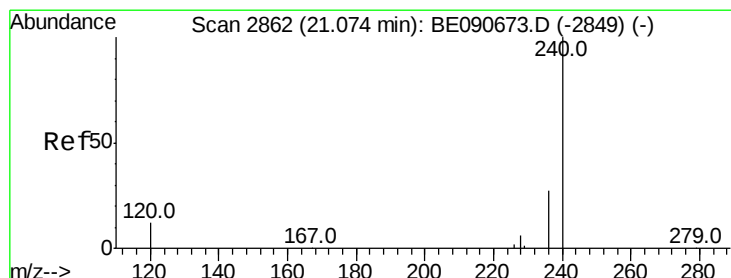
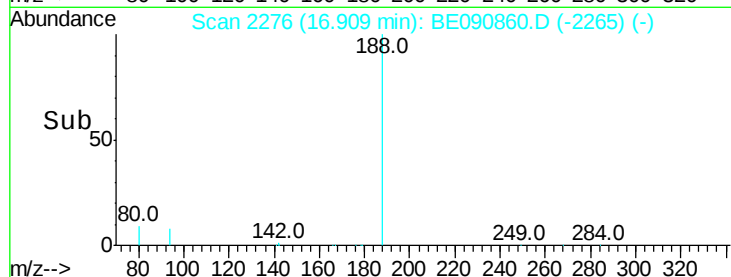
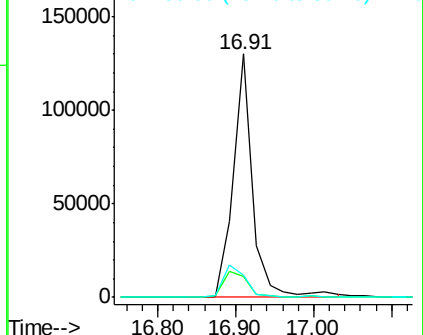
80 9.0 11.0 16.6#



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# 2861

Delta R.T. -0.01 min

Lab File: BE090860.D

Acq: 17 Sep 2015 11:38

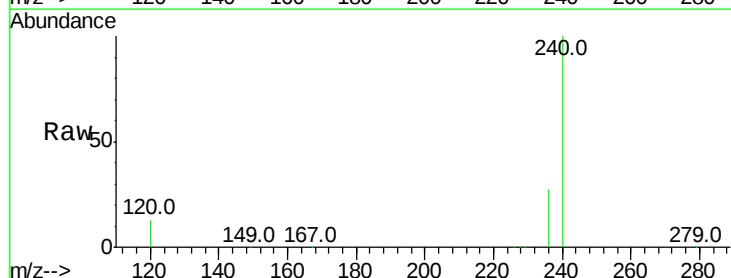
Tgt Ion:240 Resp: 268123

Ion Ratio Lower Upper

240 100

120 13.1 10.1 15.1

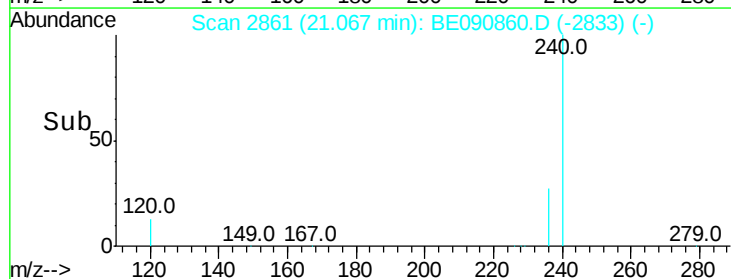
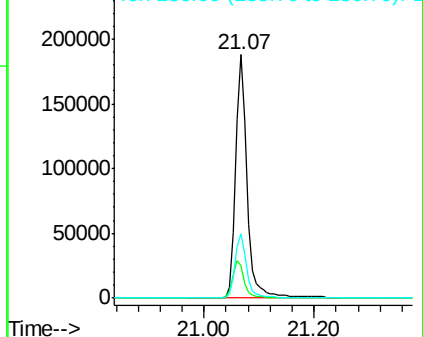
236 26.7 21.9 32.9

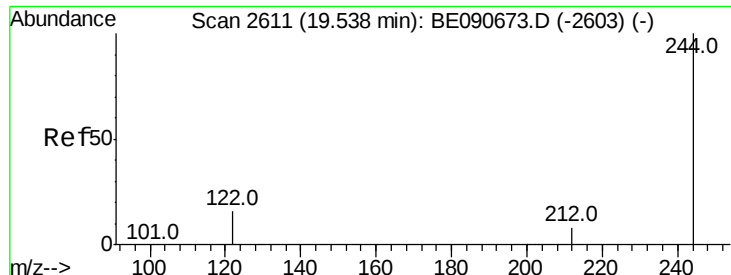


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

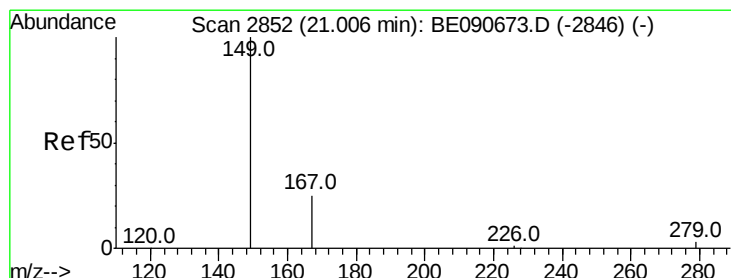
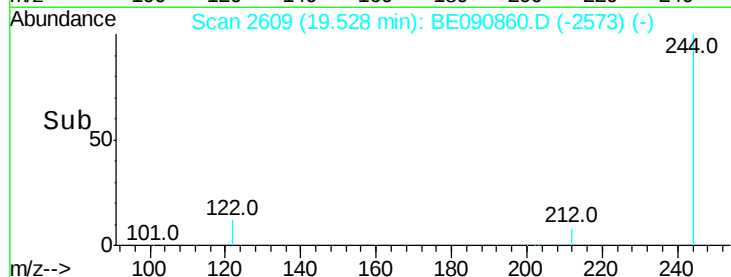
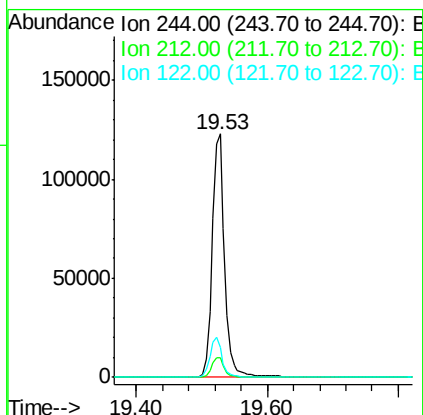
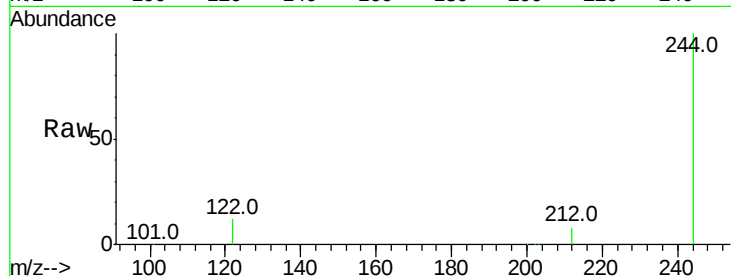




#27
 Terphenyl-d14
 Concen: 5.49 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090860.D
 Acq: 17 Sep 2015 11:38

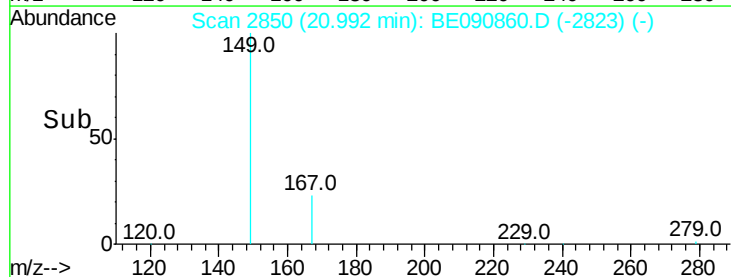
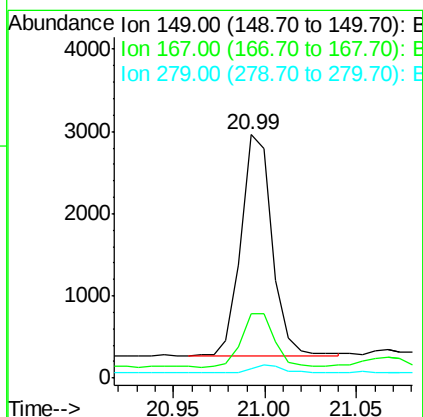
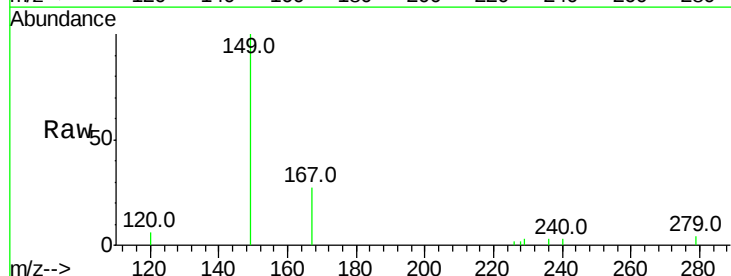
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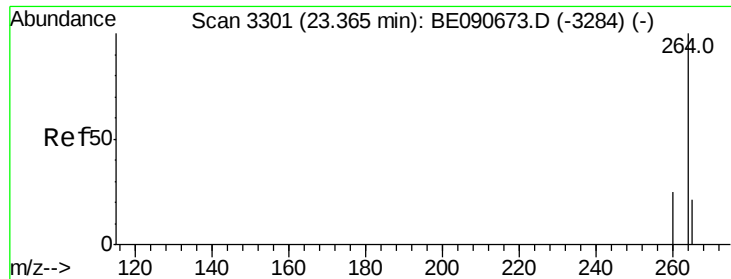
Tgt Ion:244 Resp: 162965
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 12.3 12.9 19.3#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 20.99 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090860.D
 Acq: 17 Sep 2015 11:38

Tgt Ion:149 Resp: 3202
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.1 30.1
 279 3.5 2.3 3.5#

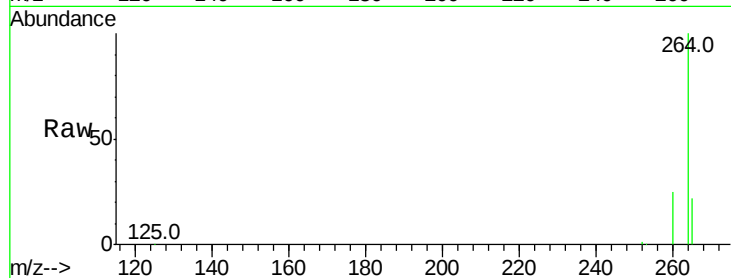




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3298
Delta R.T. -0.01 min
Lab File: BE090860.D
Acq: 17 Sep 2015 11:38

Instrument :
BNA_E
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Tgt Ion: 264 Resp: 239324
Ion Ratio Lower Upper
264 100
260 25.2 19.7 29.5
265 22.0 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

