

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091115\
 Data File : BE090793.D
 Acq On : 11 Sep 2015 20:19
 Operator : UM/IZ
 Sample : G3635-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091015-D534-F-D-S

Quant Time: Sep 11 23:51:39 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

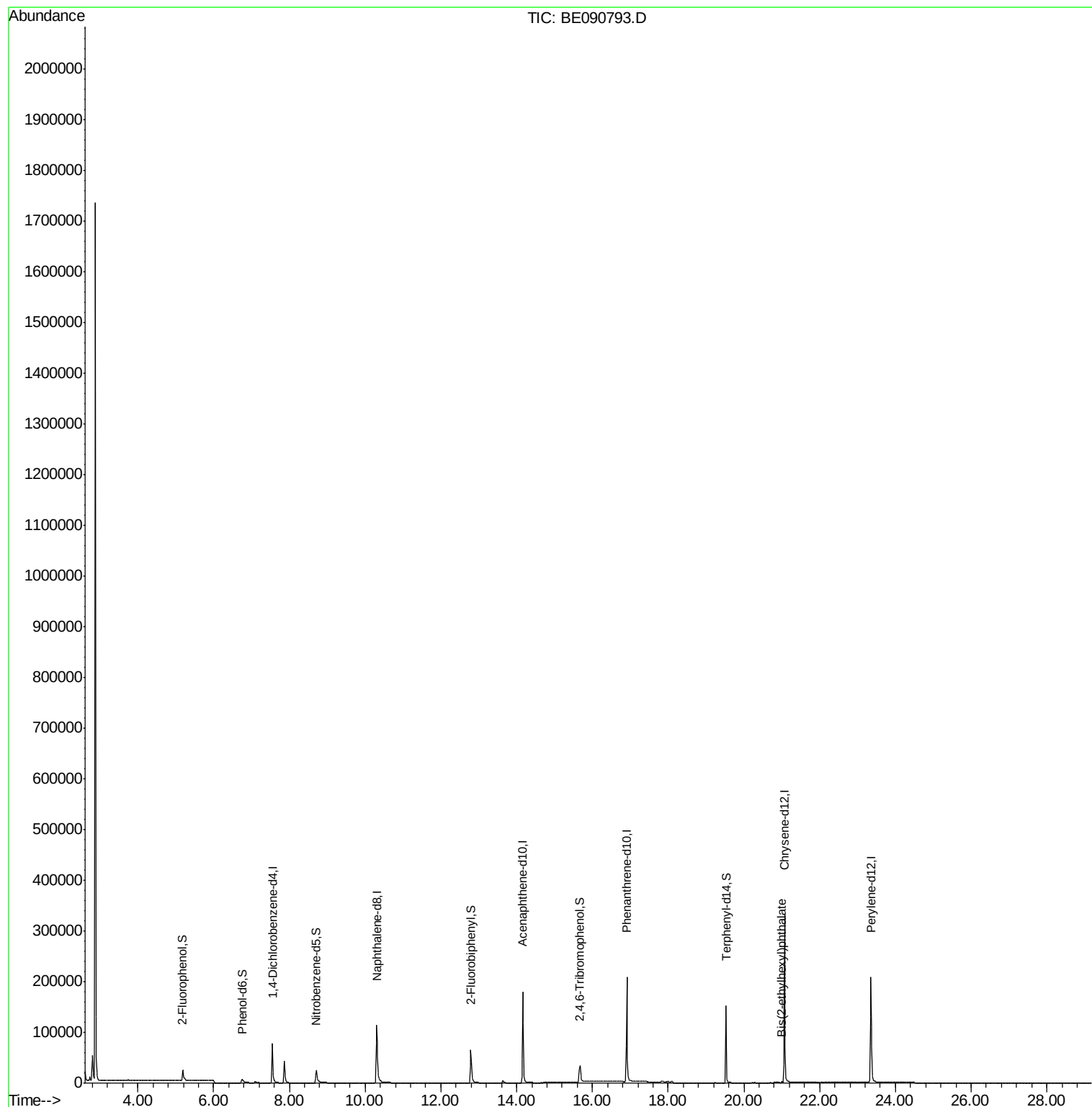
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	46661	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	211494	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	111903	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	275602	5.00	ng	0.00
25) Chrysene-d12	21.07	240	335142	5.00	ng	0.00
32) Perylene-d12	23.36	264	301902	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	25059	2.77	ng	0.00
5) Phenol-d6	6.75	99	19405	1.49	ng	0.00
7) Nitrobenzene-d5	8.71	82	43020	3.08	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	18870	5.79	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	96236	3.11	ng	0.00
27) Terphenyl-d14	19.53	244	162017	4.37	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1752	0.15	ng	Qvalue 97

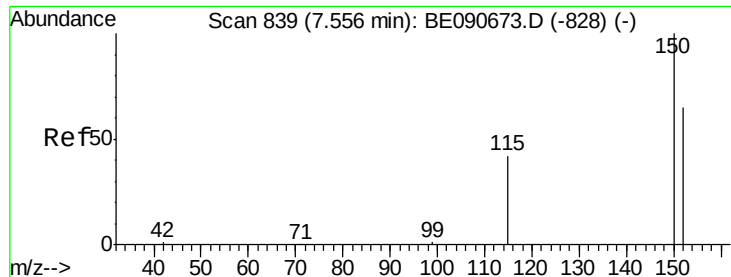
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090793.D

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Instrument :

BNA_E

ClientSampleId :

091015-D534-F-D-S

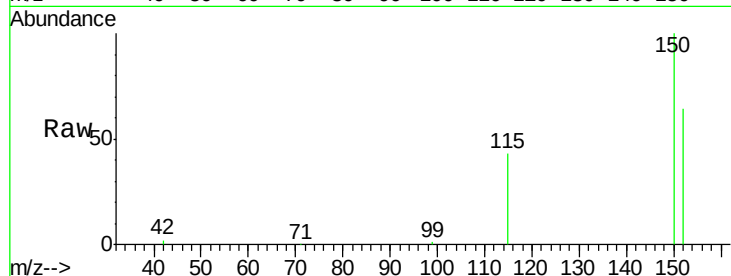
Tgt Ion:152 Resp: 46661

Ion Ratio Lower Upper

152 100

150 155.7 122.2 183.4

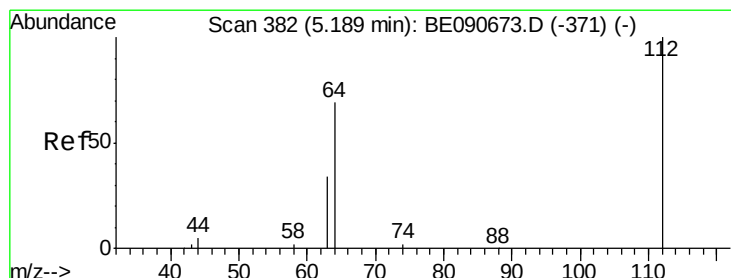
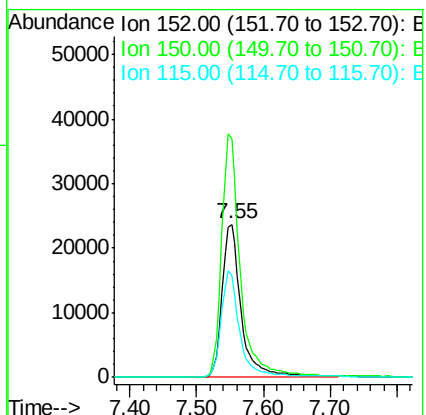
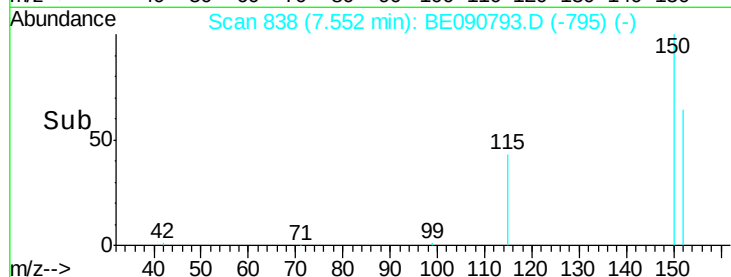
115 66.5 51.0 76.4



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: 2.77 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090793.D

Acq: 11 Sep 2015 20:19

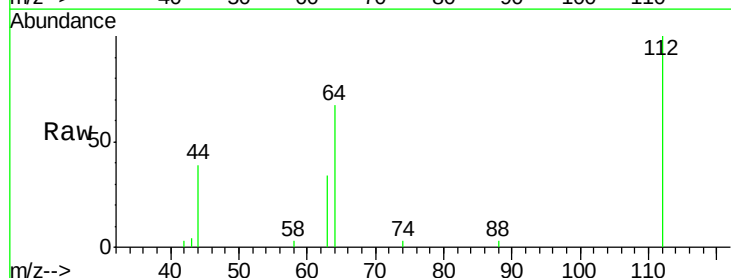
Tgt Ion:112 Resp: 25059

Ion Ratio Lower Upper

112 100

64 72.3 57.3 85.9

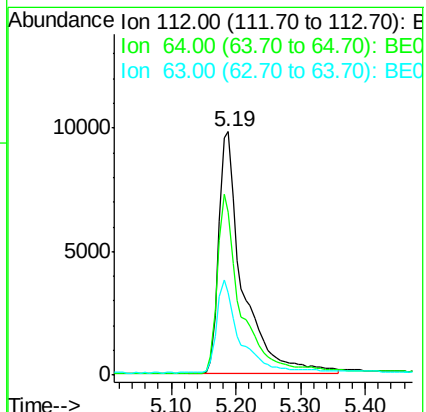
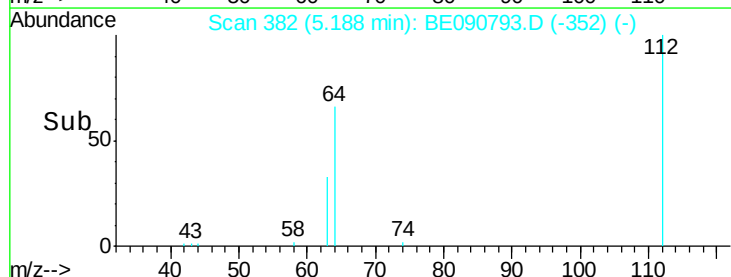
63 37.4 29.2 43.8

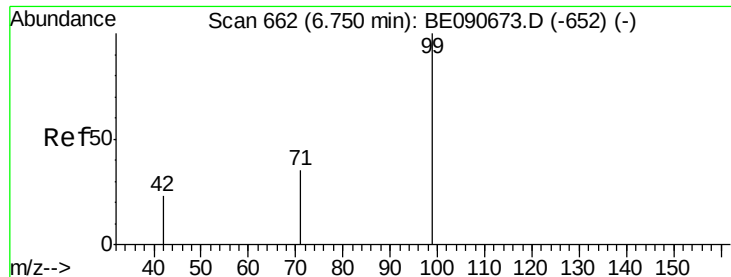


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.49 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090793.D

Acq: 11 Sep 2015 20:19

Instrument :

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ClientSampleId :

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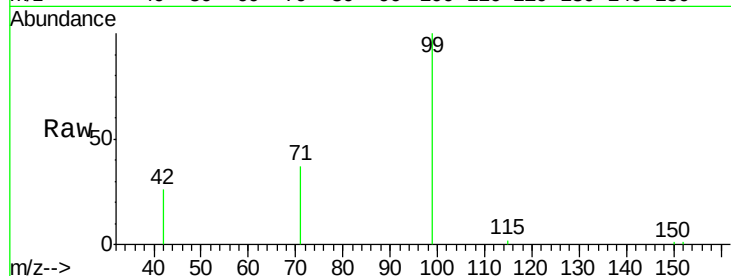
Tgt Ion: 99 Resp: 19405

Ion Ratio Lower Upper

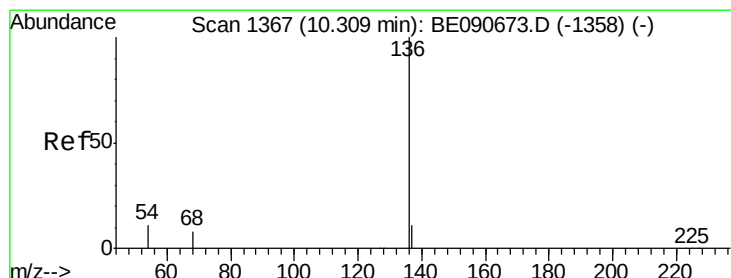
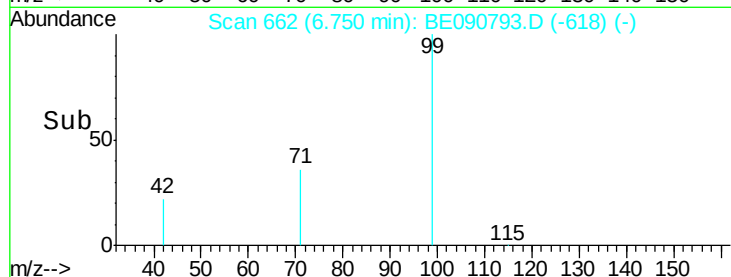
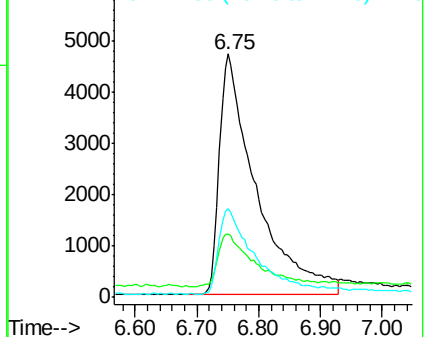
99 100

42 22.3 16.8 25.2

71 35.1 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: BE090793.D

Acq: 11 Sep 2015 20:19

Tgt Ion: 136 Resp: 211494

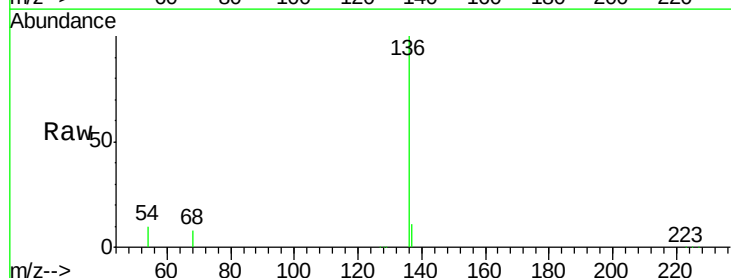
Ion Ratio Lower Upper

136 100

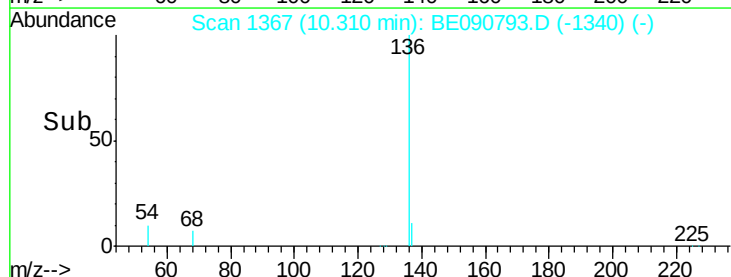
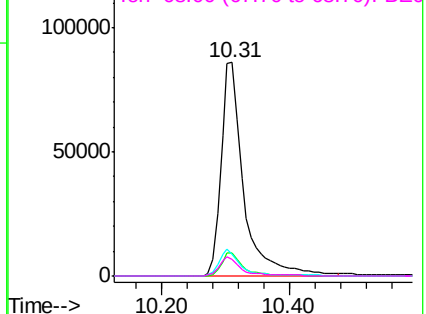
137 11.0 8.7 13.1

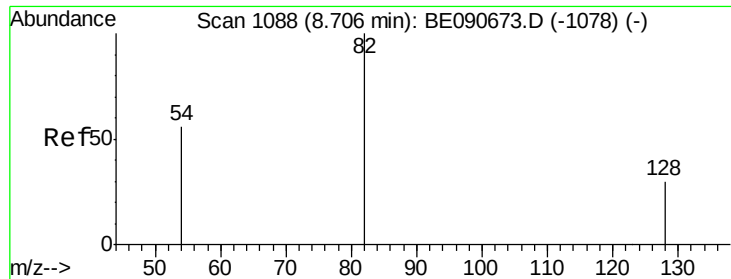
54 10.3 9.0 13.6

68 7.6 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: 3.08 ng

RT: 8.71 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE090793.D

Acq: 11 Sep 2015 20:19

Instrument :

BNA_E

ClientSampleId :

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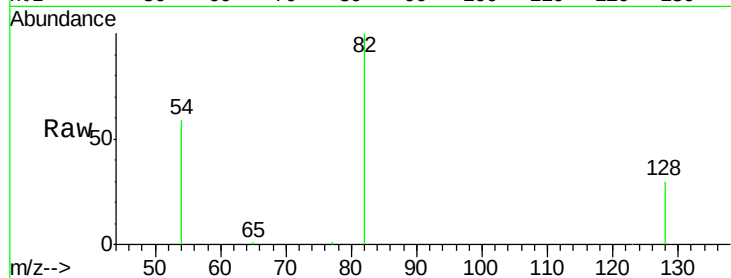
Tgt Ion: 82 Resp: 43020

Ion Ratio Lower Upper

82 100

128 30.0 25.0 37.4

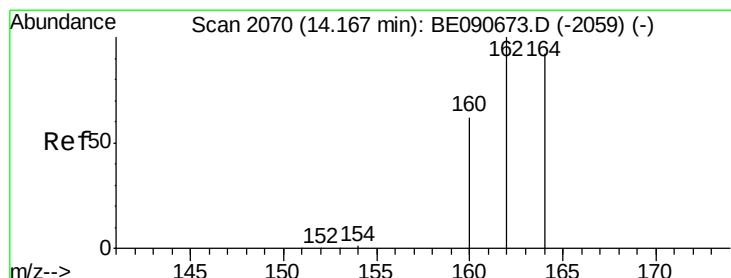
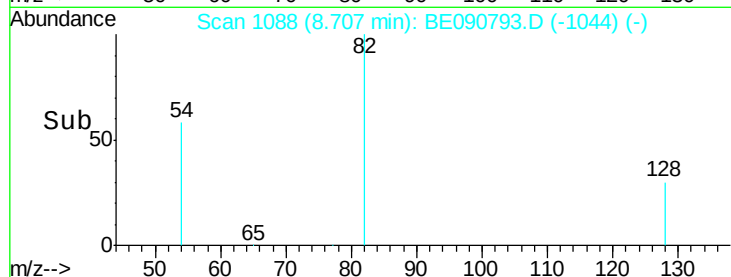
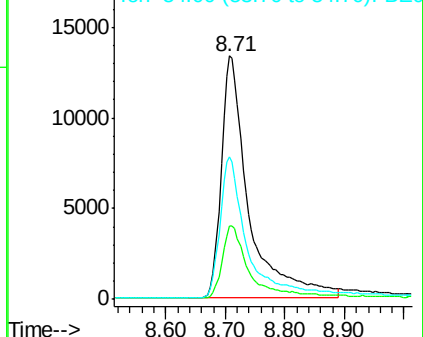
54 58.5 46.3 69.5



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# 2070

Delta R.T. -0.00 min

Lab File: BE090793.D

Acq: 11 Sep 2015 20:19

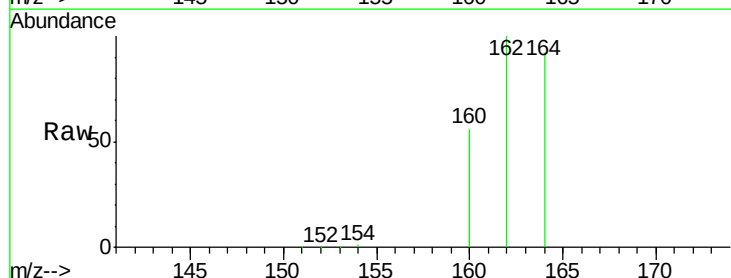
Tgt Ion: 164 Resp: 111903

Ion Ratio Lower Upper

164 100

162 109.1 86.8 130.2

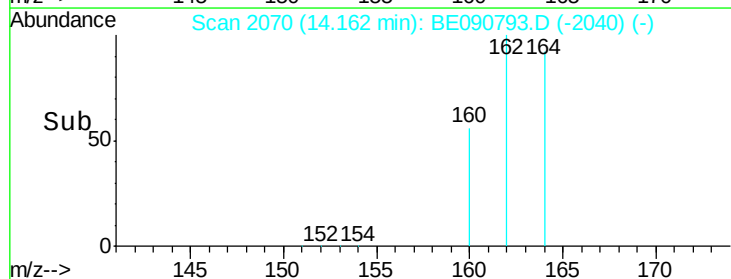
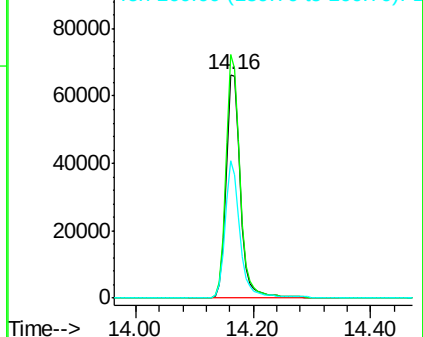
160 61.5 53.9 80.9

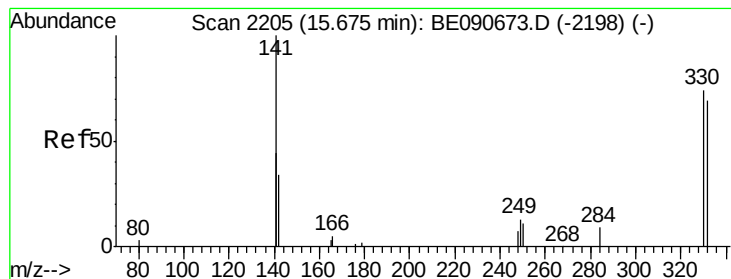


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#13

2,4,6-Tribromophenol

Concen: 5.79 ng

RT: 15.67 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BE090793.D

Acq: 11 Sep 2015 20:19

Instrument :

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ClientSampleId :

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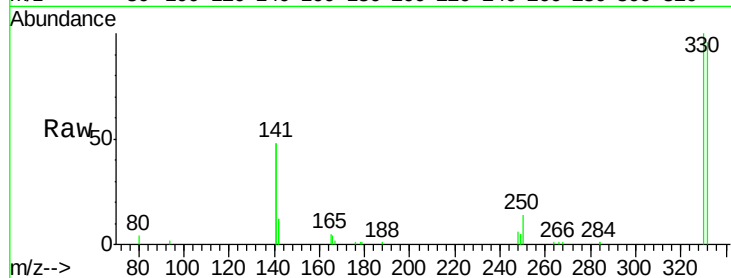
Tgt Ion:330 Resp: 18870

Ion Ratio Lower Upper

330 100

332 96.3 74.9 112.3

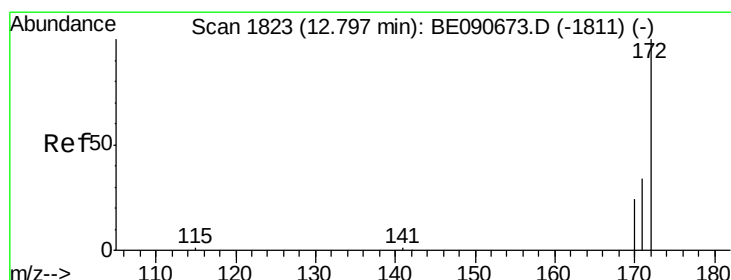
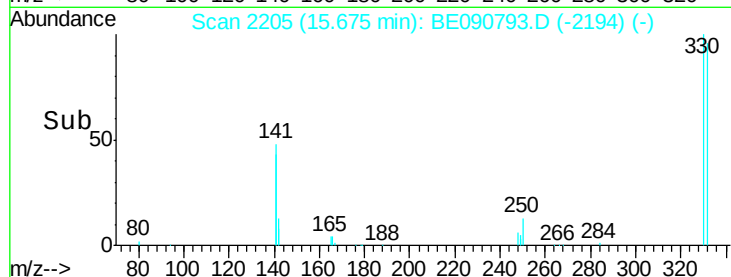
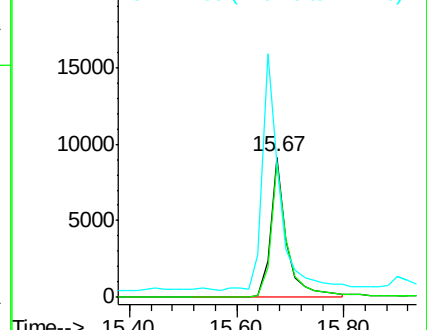
141 181.9 145.2 217.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#14

2-Fluorobiphenyl

Concen: 3.11 ng

RT: 12.79 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BE090793.D

Acq: 11 Sep 2015 20:19

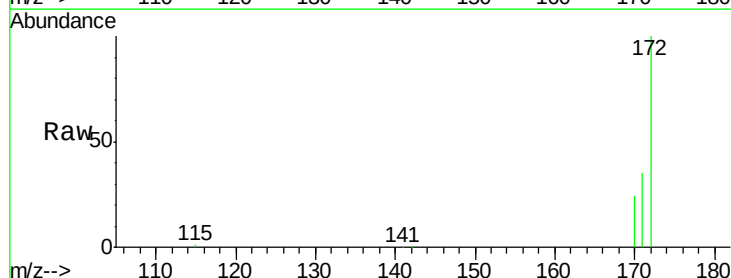
Tgt Ion:172 Resp: 96236

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

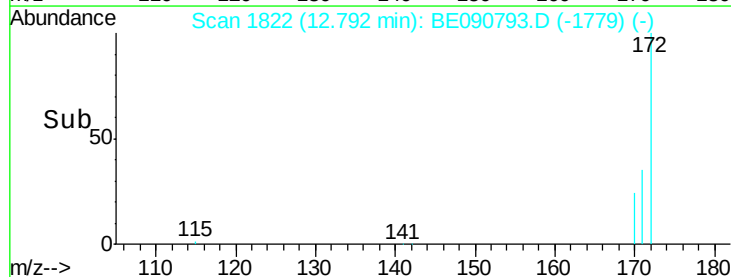
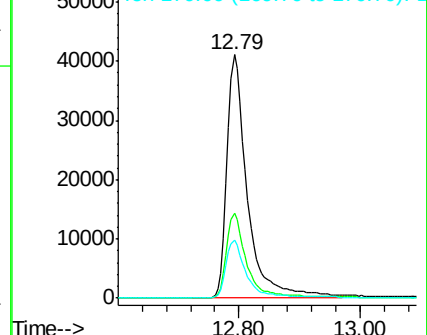
170 23.8 19.8 29.6

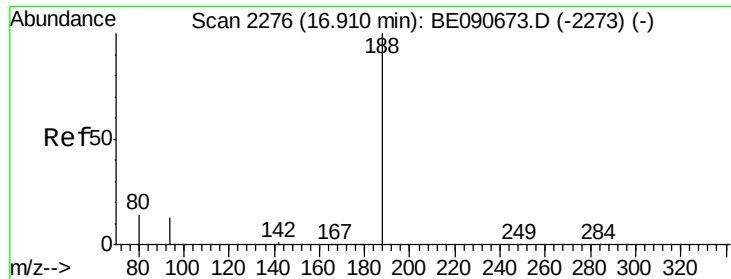


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

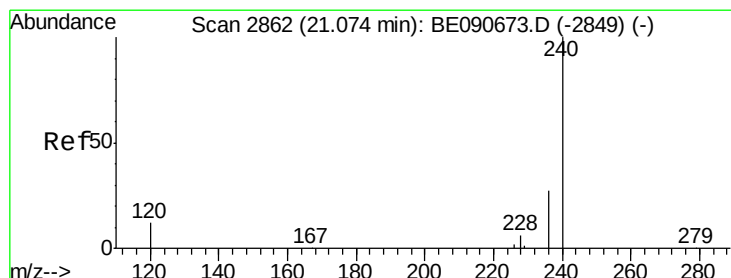
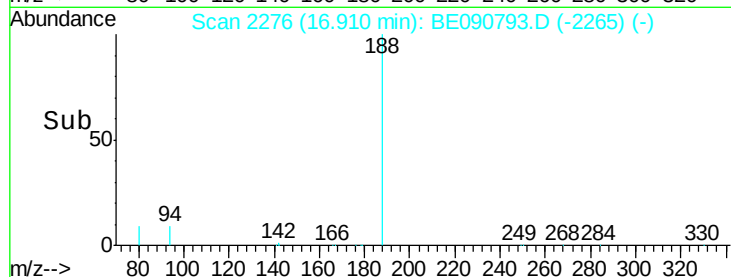
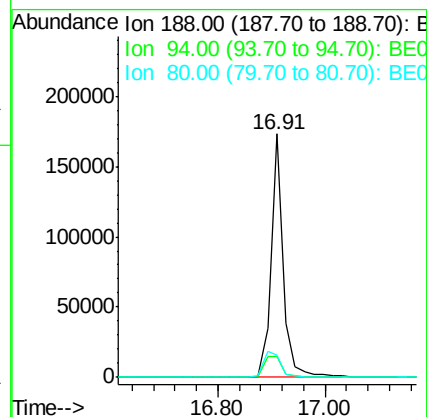
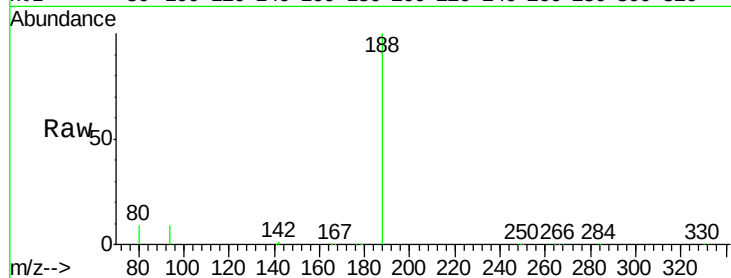




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BE090793.D
Acq: 11 Sep 2015 20:19

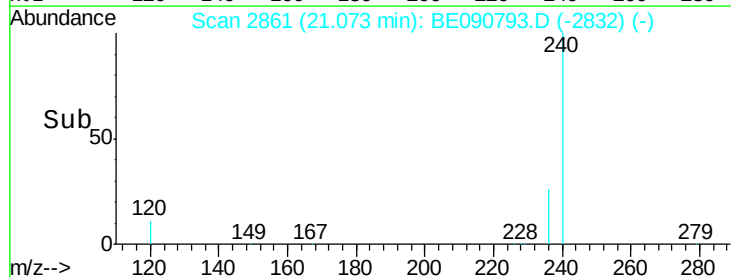
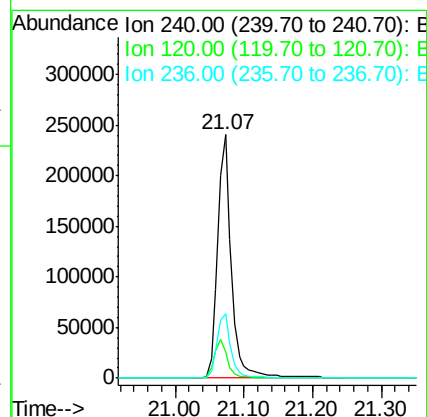
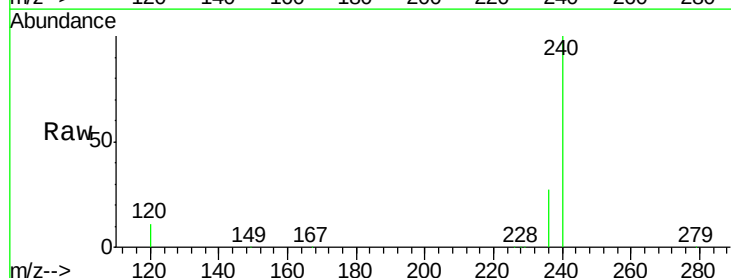
Instrument :
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091015-D534-F-D-S

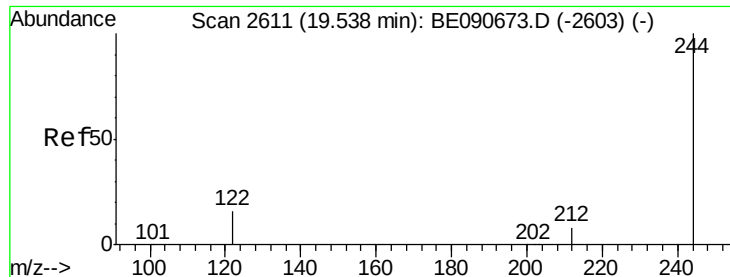
Tgt Ion:188 Resp: 275602
Ion Ratio Lower Upper
188 100
94 8.7 10.3 15.5#
80 9.3 11.0 16.6#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE090793.D
Acq: 11 Sep 2015 20:19

Tgt Ion:240 Resp: 335142
Ion Ratio Lower Upper
240 100
120 10.8 10.1 15.1
236 26.5 21.9 32.9

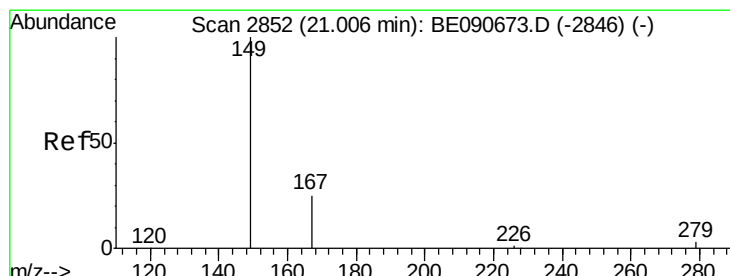
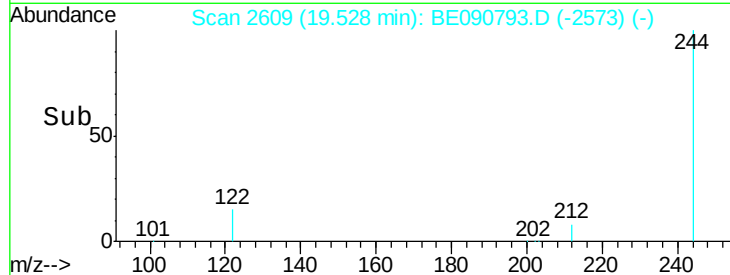
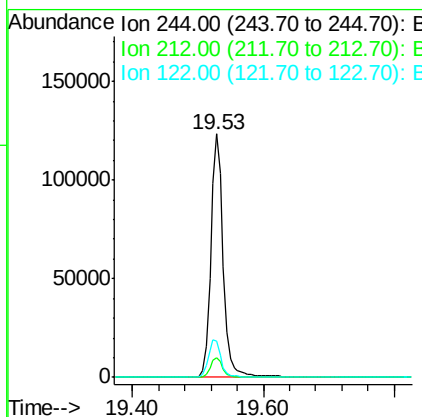
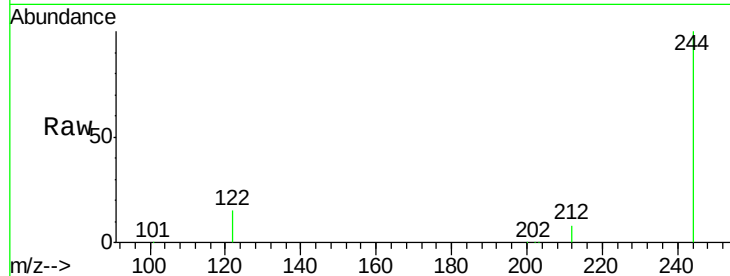




#27
 Terphenyl-d14
 Concen: 4.37 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090793.D
 Acq: 11 Sep 2015 20:19

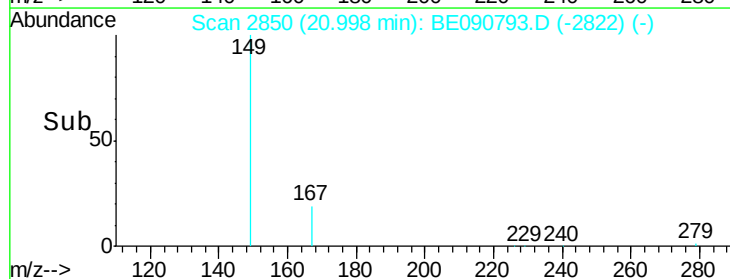
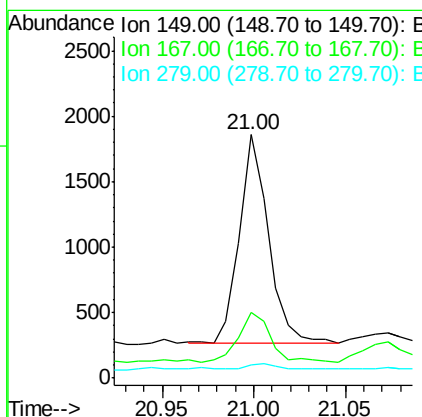
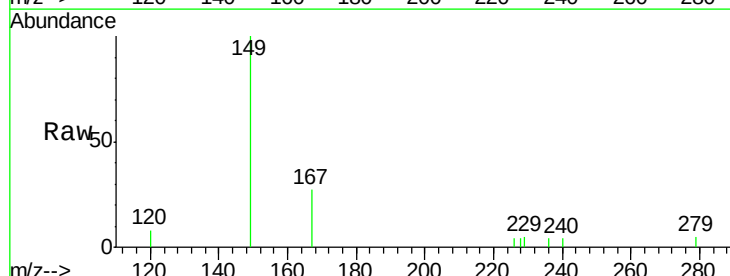
Instrument :
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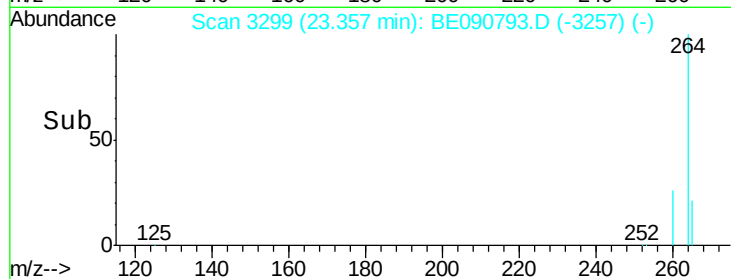
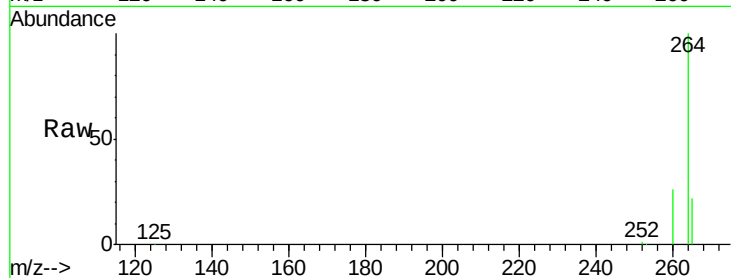
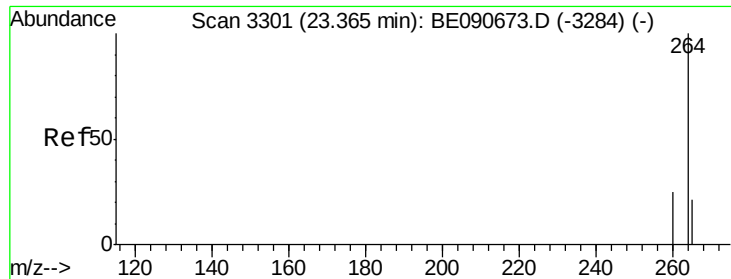
Tgt Ion: 244 Resp: 162017
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 14.9 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090793.D
 Acq: 11 Sep 2015 20:19

Tgt Ion: 149 Resp: 1752
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.1 30.1
 279 2.8 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.01 min

Lab File: BE090793.D

Acq: 11 Sep 2015 20:19

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 264 Resp: 301902

Ion Ratio Lower Upper

264 100

260 25.6 19.7 29.5

265 21.7 17.5 26.3

