

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090824.D
 Acq On : 15 Sep 2015 6:31
 Operator : UM/IZ
 Sample : G3659-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-D-S

Quant Time: Sep 15 07:26:34 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

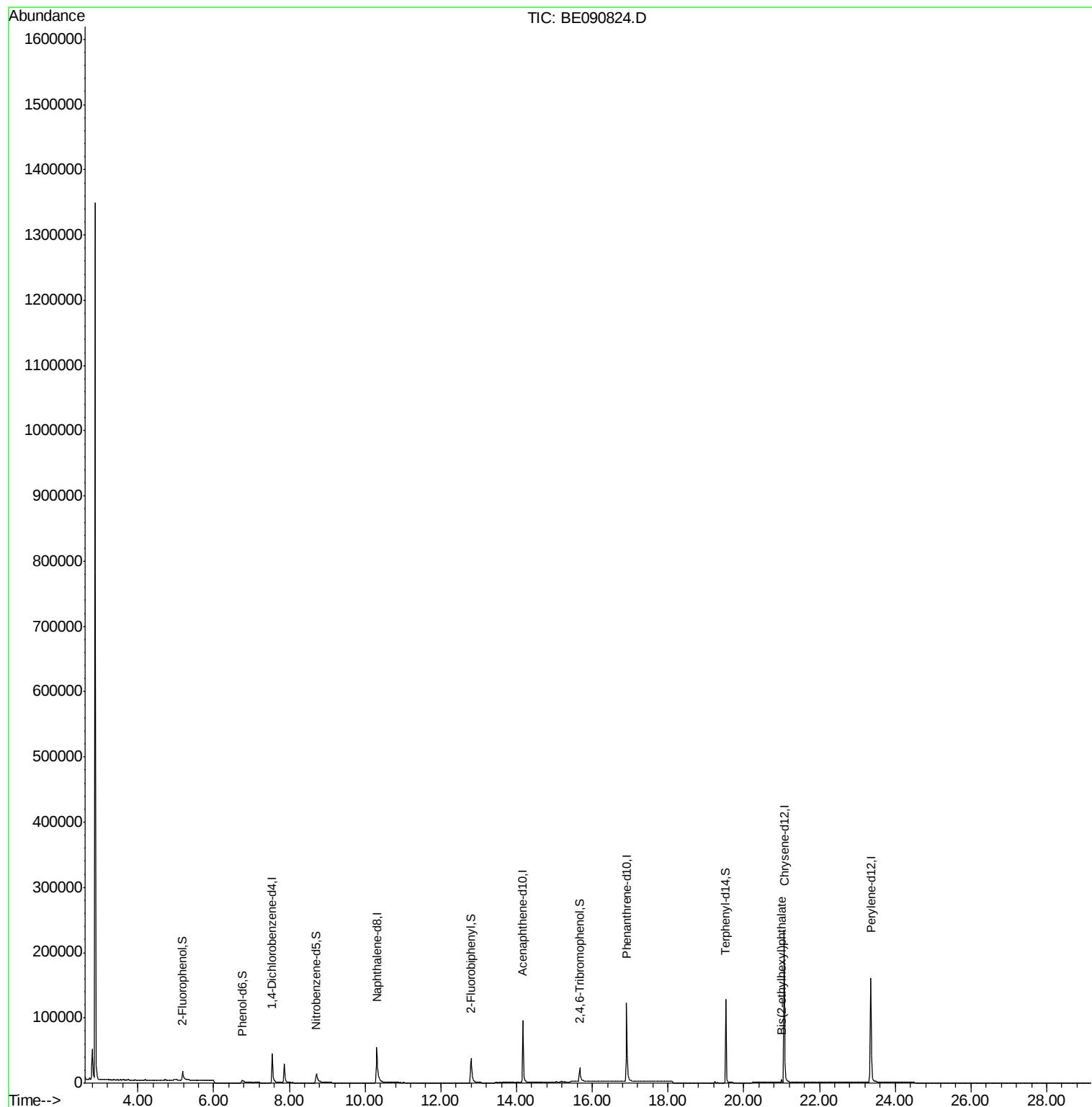
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28722	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	122604	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	64867	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	175488	5.00	ng	0.00
25) Chrysene-d12	21.07	240	238953	5.00	ng	0.00
32) Perylene-d12	23.35	264	225247	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	16361	2.93	ng	0.00
5) Phenol-d6	6.75	99	12405	1.55	ng	0.00
7) Nitrobenzene-d5	8.72	82	27412	3.38	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	13662	7.19	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	66013	3.67	ng	0.00
27) Terphenyl-d14	19.53	244	139815	5.29	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	3770	0.33	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: 7.55 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE090824.D

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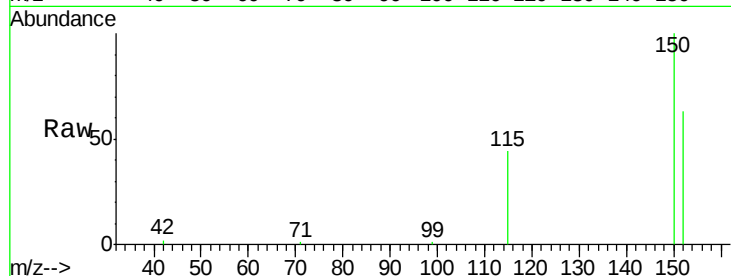
Tgt Ion:152 Resp: 28722

Ion Ratio Lower Upper

152 100

150 157.6 122.2 183.4

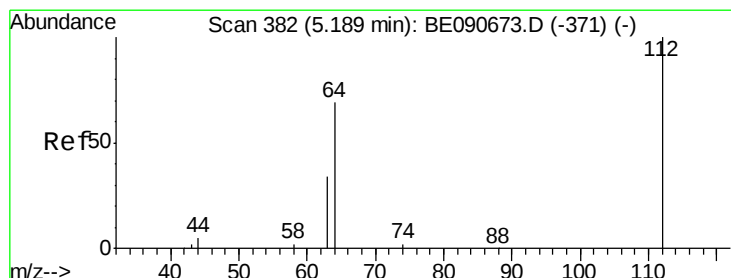
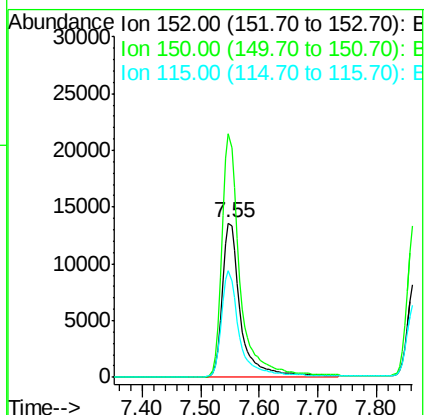
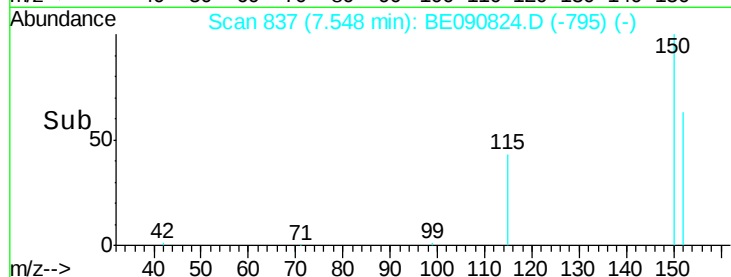
115 68.9 51.0 76.4



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: 2.93 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.00 min

Lab File: BE090824.D

Acq: 15 Sep 2015 6:31

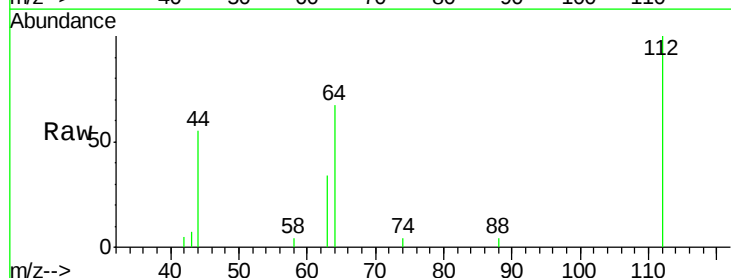
Tgt Ion:112 Resp: 16361

Ion Ratio Lower Upper

112 100

64 72.5 57.3 85.9

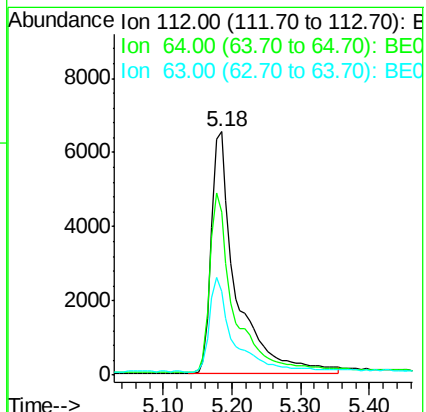
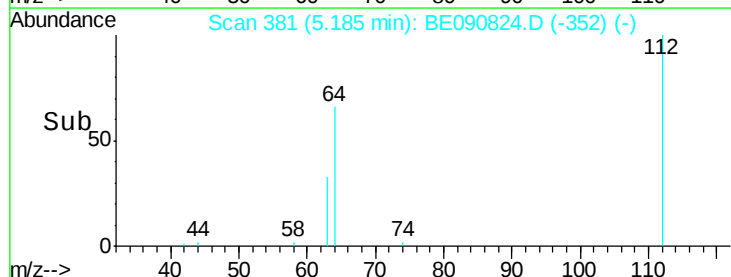
63 37.9 29.2 43.8

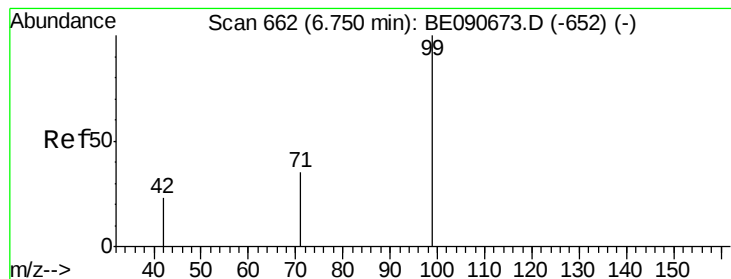


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.55 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090824.D

Acq: 15 Sep 2015 6:31

Instrument :

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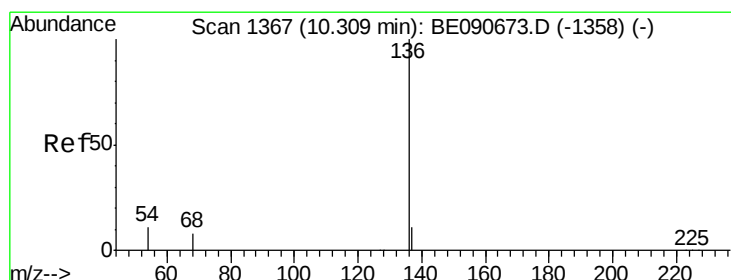
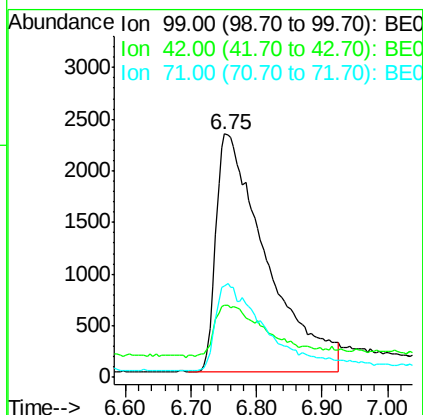
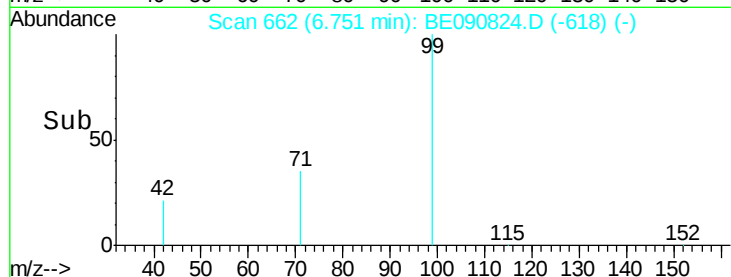
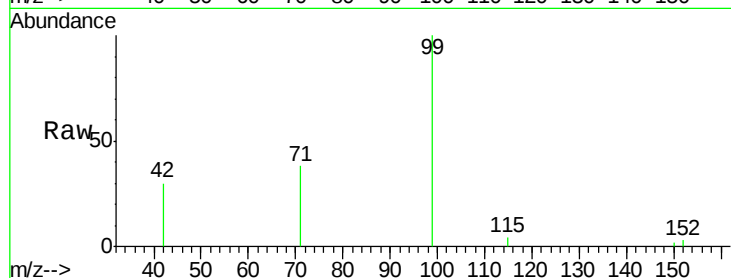
Tgt Ion: 99 Resp: 12405

Ion Ratio Lower Upper

99 100

42 21.5 16.8 25.2

71 35.3 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090824.D

Acq: 15 Sep 2015 6:31

Tgt Ion: 136 Resp: 122604

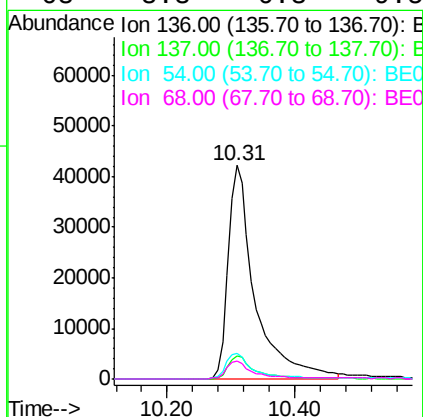
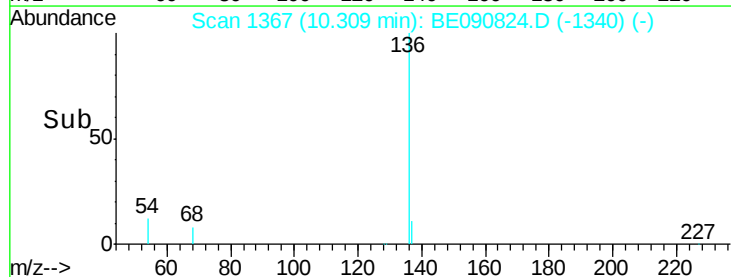
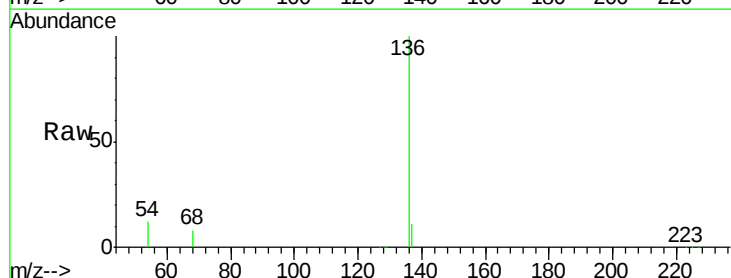
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.9 9.0 13.6

68 8.3 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.38 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090824.D

Acq: 15 Sep 2015 6:31

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-D-S

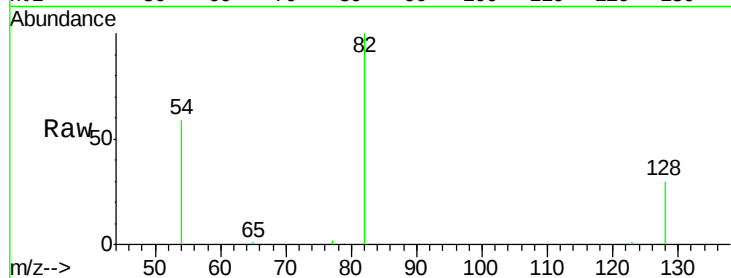
Tgt Ion: 82 Resp: 27412

Ion Ratio Lower Upper

82 100

128 30.2 25.0 37.4

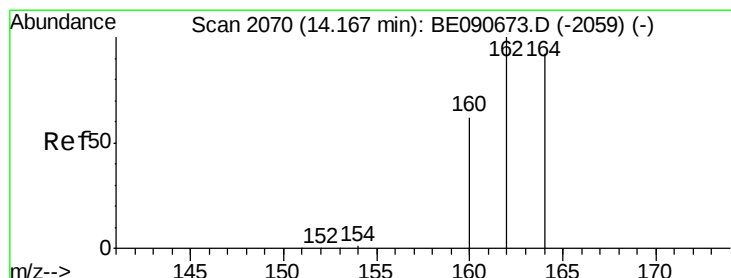
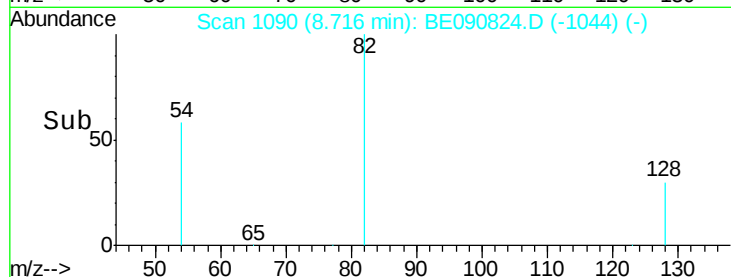
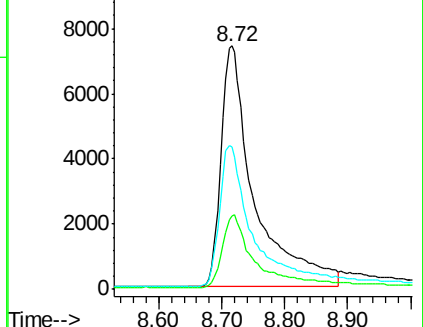
54 58.7 46.3 69.5



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: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090824.D

Acq: 15 Sep 2015 6:31

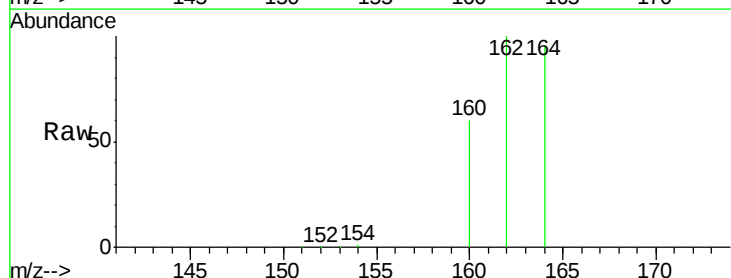
Tgt Ion: 164 Resp: 64867

Ion Ratio Lower Upper

164 100

162 104.9 86.8 130.2

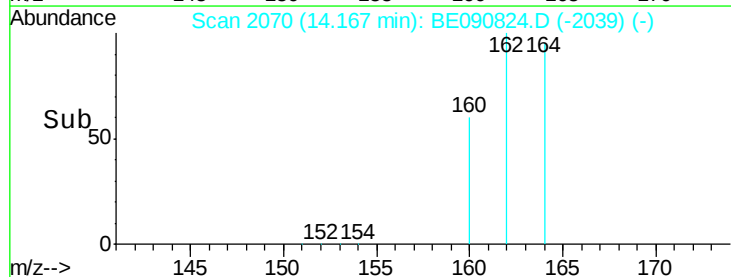
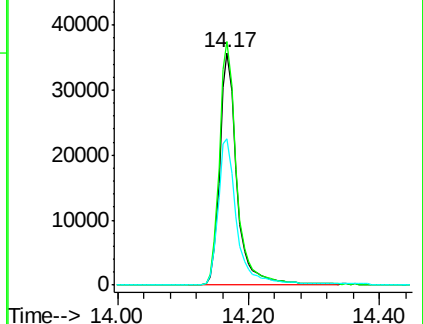
160 62.9 53.9 80.9



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

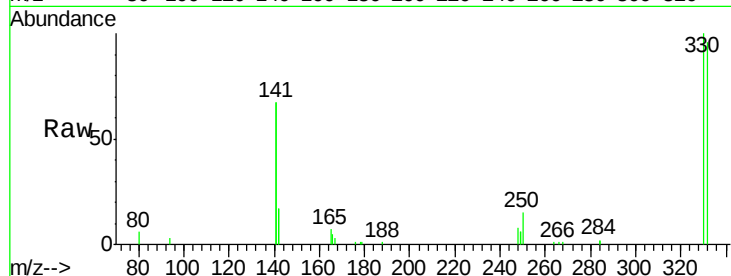




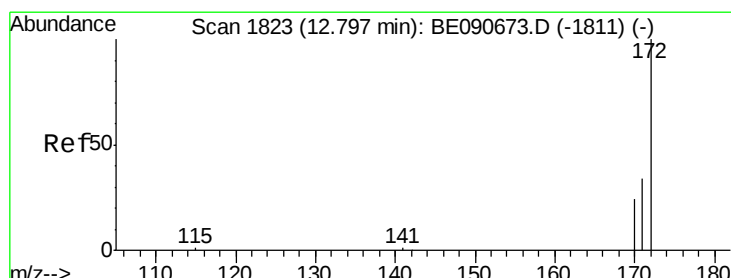
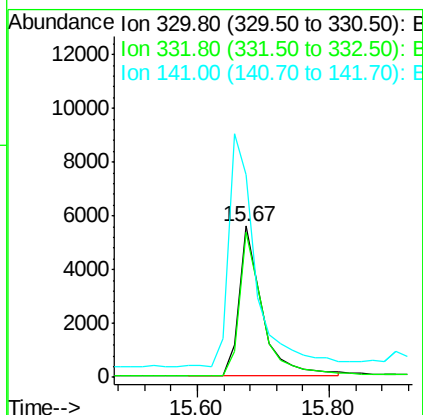
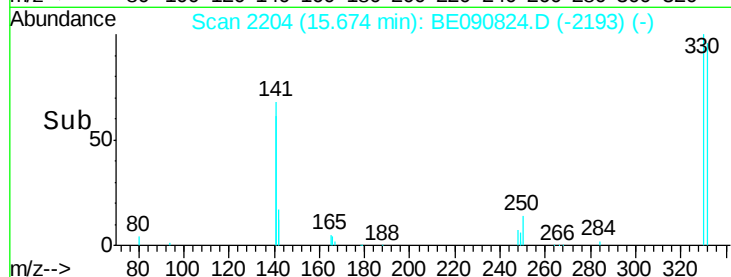
#13
 2,4,6-Tribromophenol
 Concen: 7.19 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090824.D
 Acq: 15 Sep 2015 6:31

Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-D-S

Tgt Ion:330 Resp: 13662
 Ion Ratio Lower Upper
 330 100
 332 96.0 74.9 112.3
 141 182.4 145.2 217.8

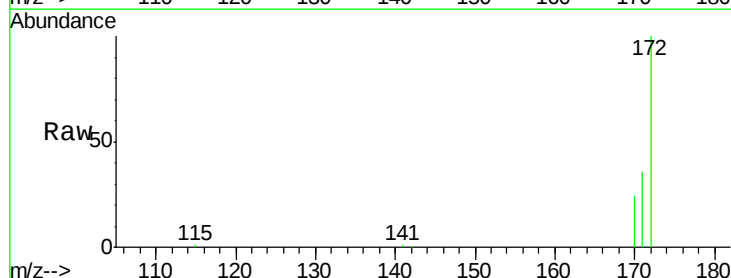


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

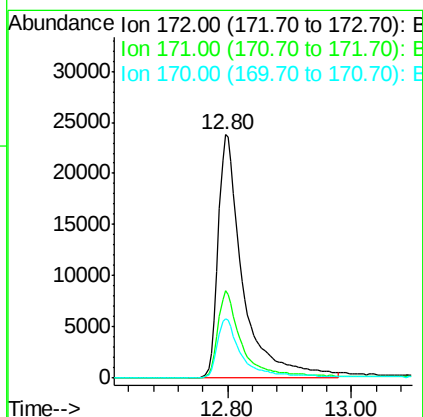
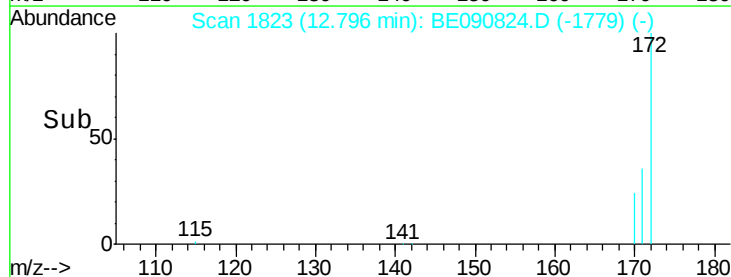


#14
 2-Fluorobiphenyl
 Concen: 3.67 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090824.D
 Acq: 15 Sep 2015 6:31

Tgt Ion:172 Resp: 66013
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.8 41.8
 170 24.3 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

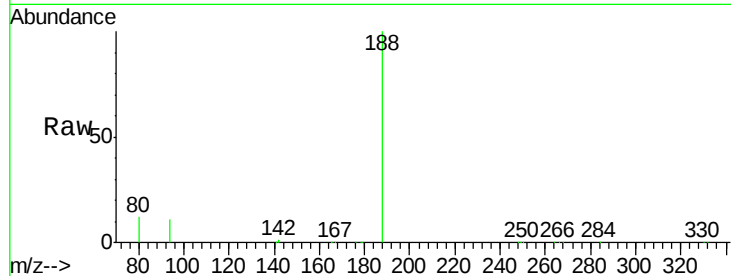




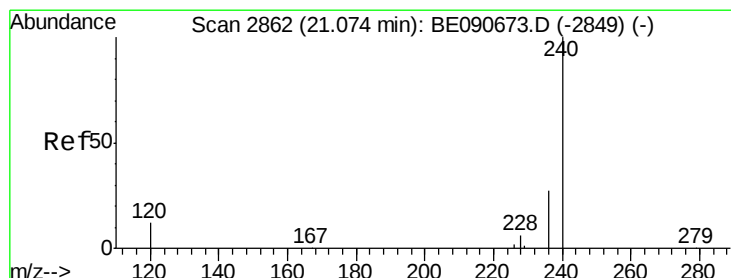
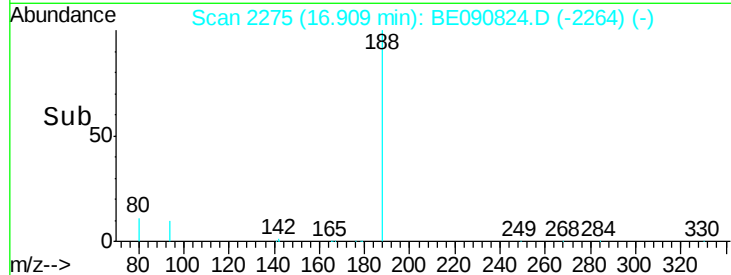
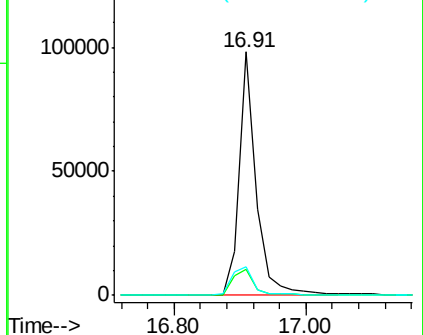
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090824.D
Acq: 15 Sep 2015 6:31

Instrument :
BNA_E
ClientSampleId :
091315-PRKA-F-D-S

Tgt Ion:188 Resp: 175488
Ion Ratio Lower Upper
188 100
94 10.5 10.3 15.5
80 11.5 11.0 16.6

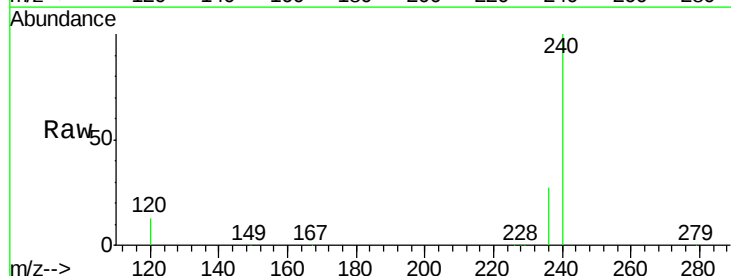


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

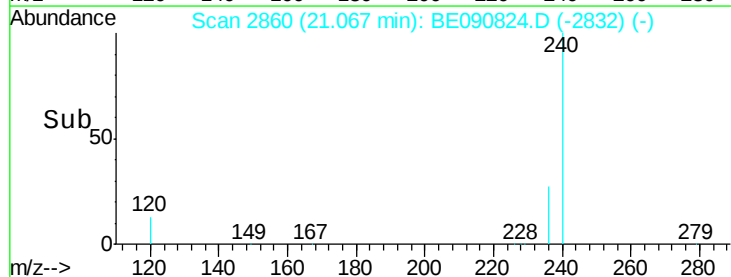
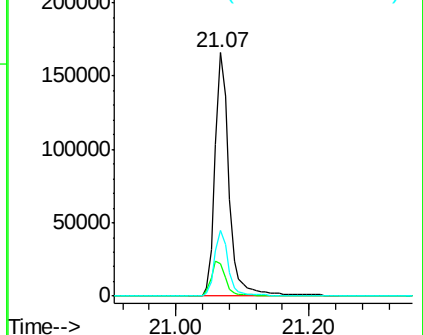


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090824.D
Acq: 15 Sep 2015 6:31

Tgt Ion:240 Resp: 238953
Ion Ratio Lower Upper
240 100
120 13.4 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

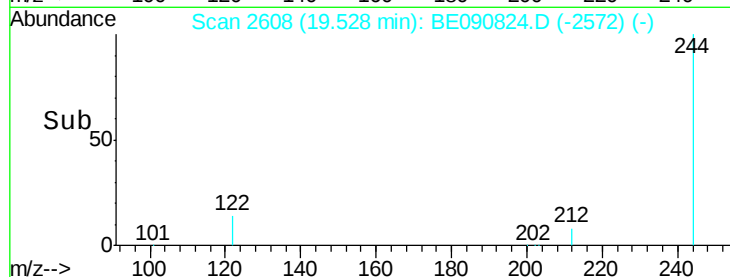
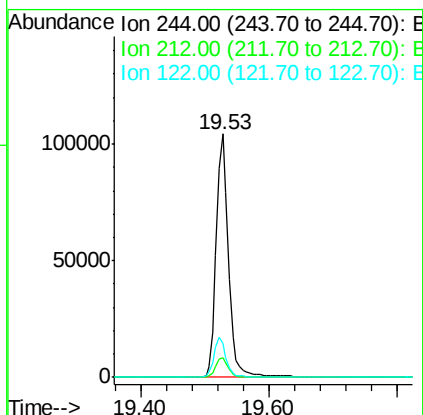
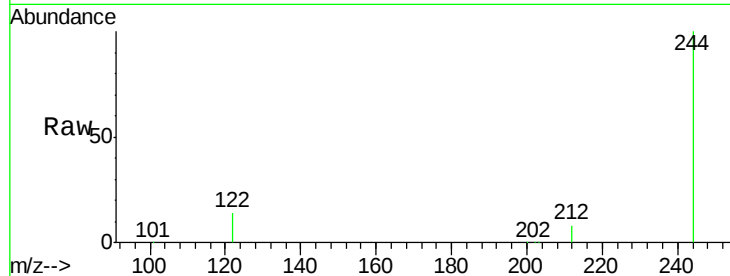




#27
 Terphenyl-d14
 Concen: 5.29 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090824.D
 Acq: 15 Sep 2015 6:31

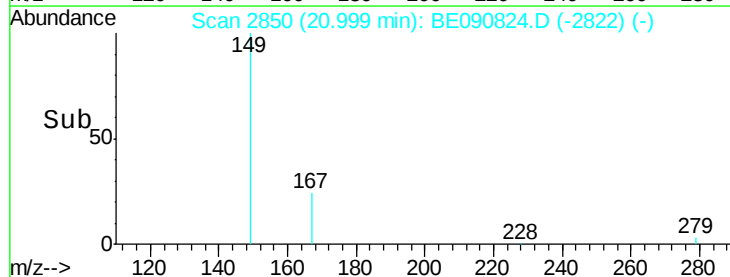
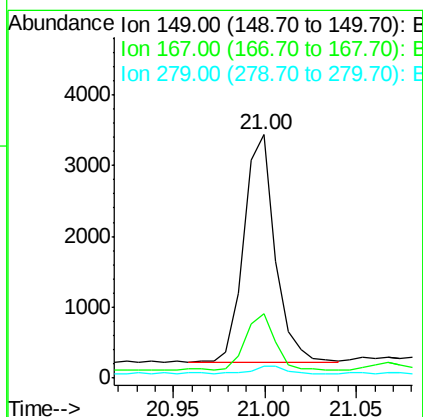
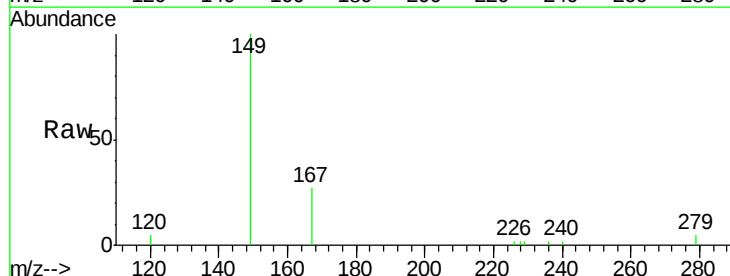
Instrument :
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 091315-PRKA-F-D-S

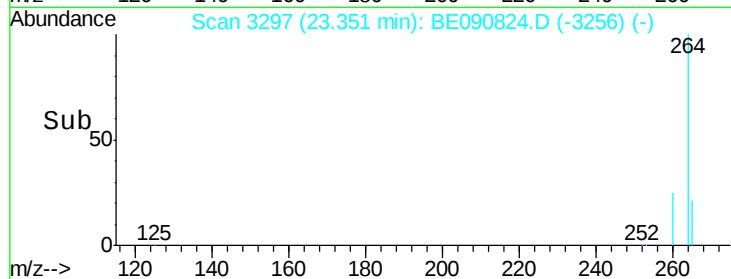
Tgt Ion: 244 Resp: 139815
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 13.7 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.33 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090824.D
 Acq: 15 Sep 2015 6:31

Tgt Ion: 149 Resp: 3770
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.1 30.1
 279 3.2 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090824.D

Acq: 15 Sep 2015 6:31

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion:264 Resp: 225247

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 21.6 17.5 26.3

