

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091015\
 Data File : BE090766.D
 Acq On : 10 Sep 2015 18:07
 Operator : UM/IZ
 Sample : G3598-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090515-D534-F-D-S

Quant Time: Sep 11 03:32:12 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

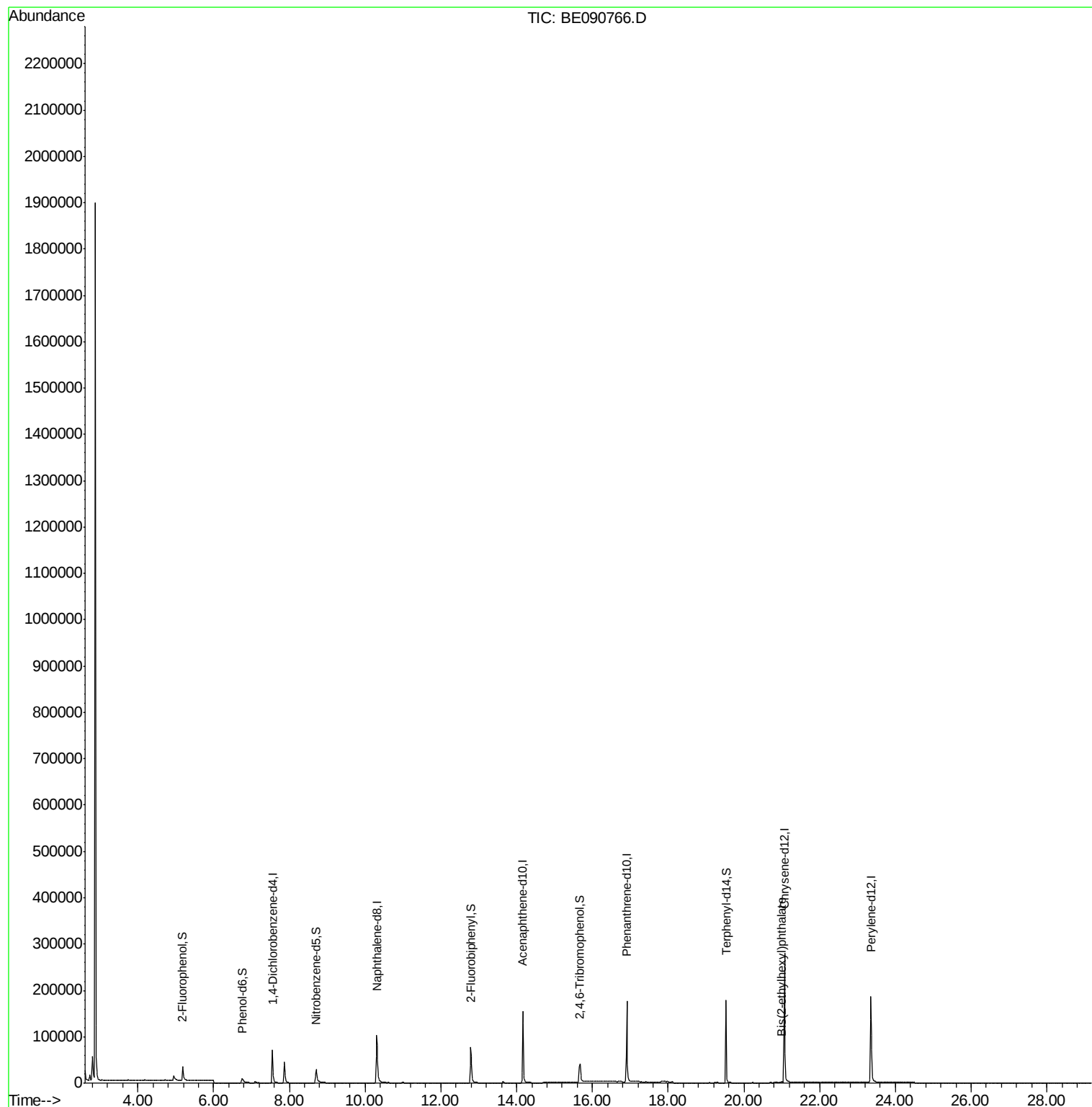
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	41468	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	183914	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	93978	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	228761	5.00	ng	0.00
25) Chrysene-d12	21.07	240	286737	5.00	ng	0.00
32) Perylene-d12	23.36	264	260217	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	29207	3.62	ng	0.00
5) Phenol-d6	6.75	99	25137	2.18	ng	0.00
7) Nitrobenzene-d5	8.71	82	48077	3.96	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	23825	8.62	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	106377	4.09	ng	0.00
27) Terphenyl-d14	19.53	244	187302	5.90	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	4059	0.31	ng	Qvalue # 90

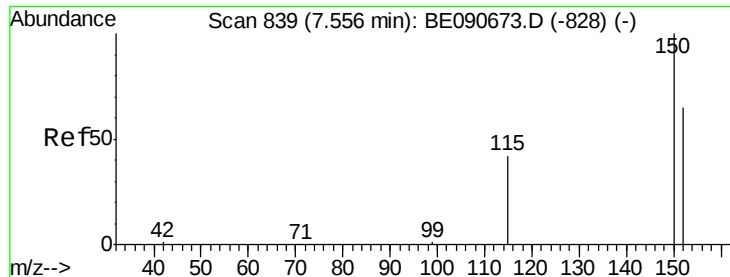
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.01 min

Lab File: BE090766.D

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ClientSampleId :

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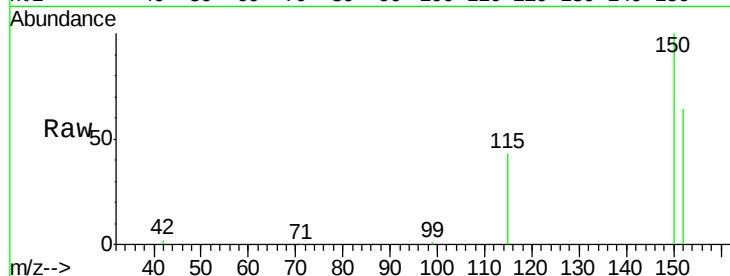
Tgt Ion:152 Resp: 41468

Ion Ratio Lower Upper

152 100

150 156.2 122.2 183.4

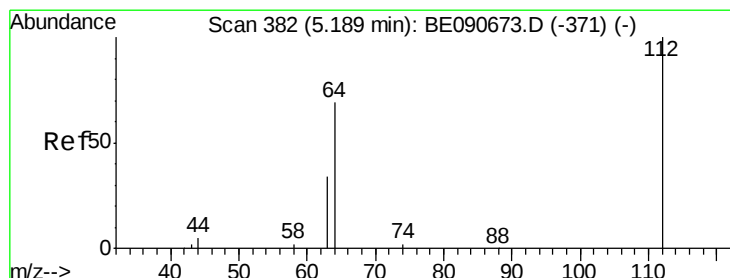
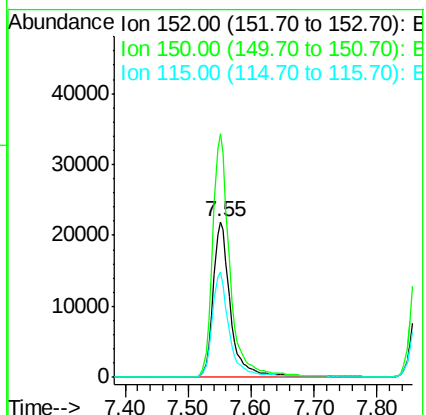
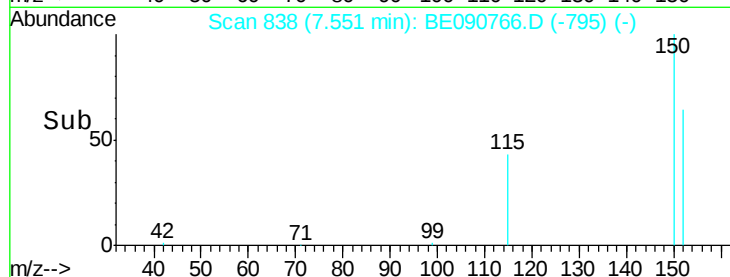
115 67.4 51.0 76.4



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: 3.62 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090766.D

Acq: 10 Sep 2015 18:07

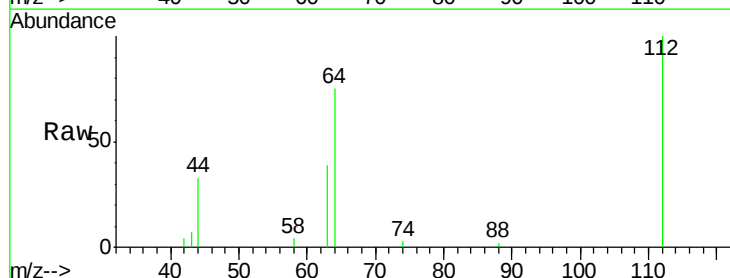
Tgt Ion:112 Resp: 29207

Ion Ratio Lower Upper

112 100

64 72.0 57.3 85.9

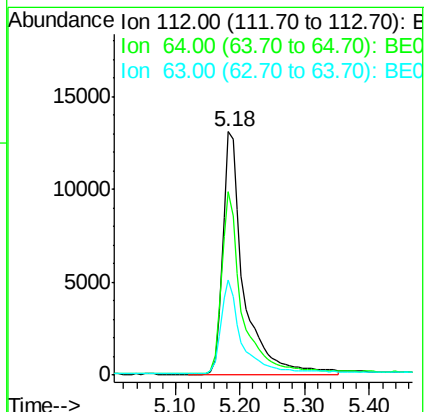
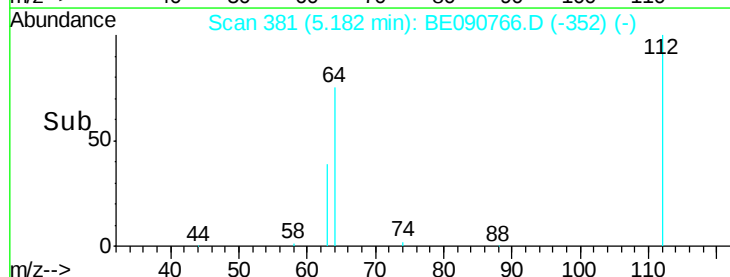
63 37.8 29.2 43.8

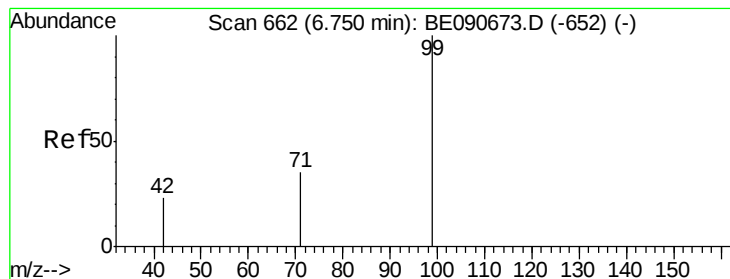


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.18 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090766.D

Acq: 10 Sep 2015 18:07

Instrument :

BNA_E

ClientSampleId :

090515-D534-F-D-S

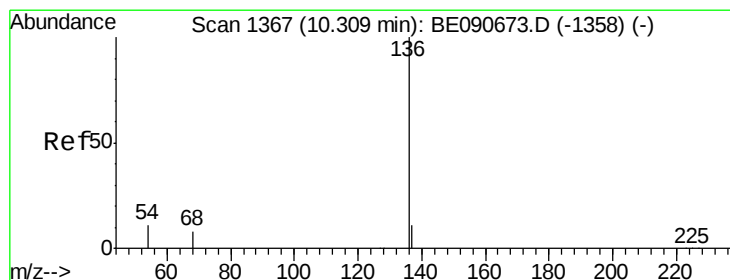
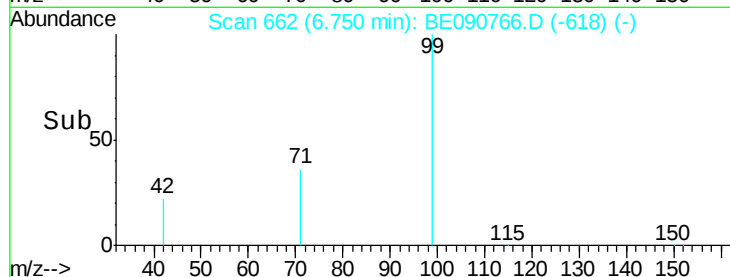
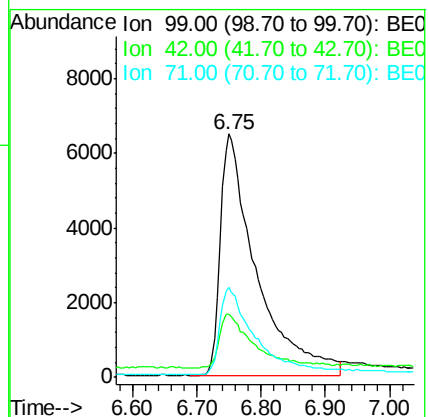
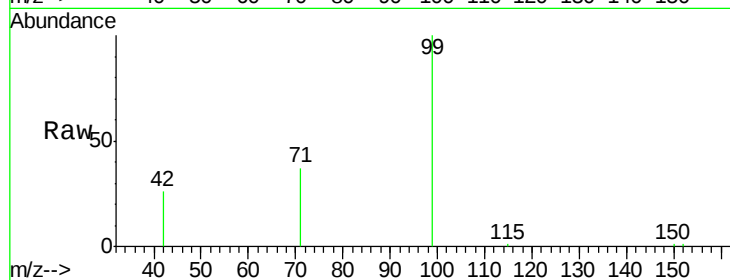
Tgt Ion: 99 Resp: 25137

Ion Ratio Lower Upper

99 100

42 21.8 16.8 25.2

71 36.1 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: BE090766.D

Acq: 10 Sep 2015 18:07

Tgt Ion: 136 Resp: 183914

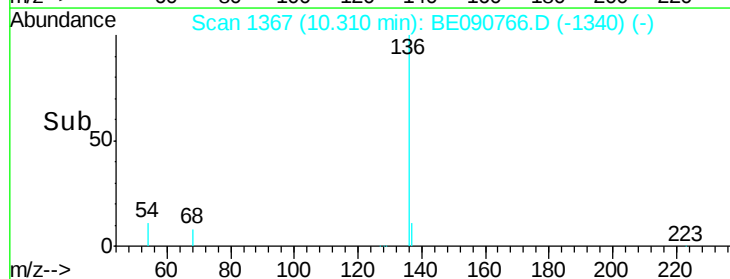
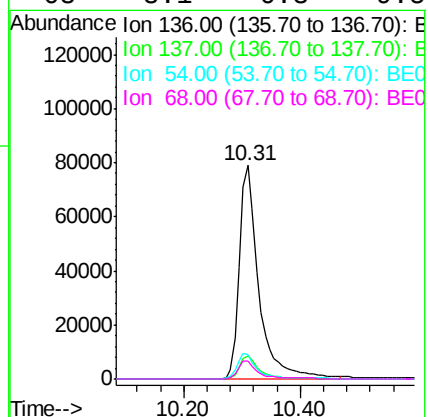
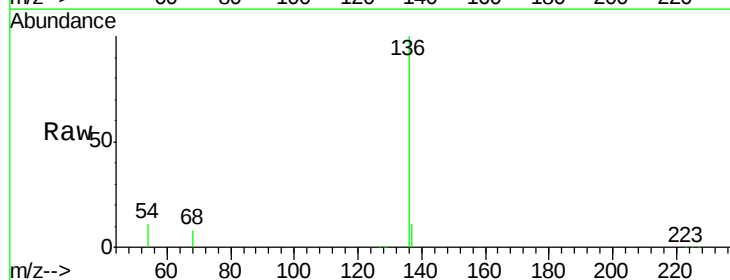
Ion Ratio Lower Upper

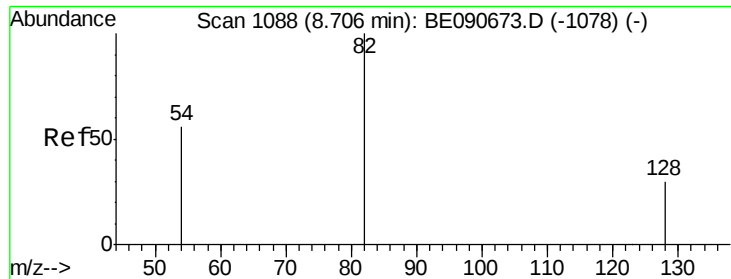
136 100

137 11.0 8.7 13.1

54 11.2 9.0 13.6

68 8.1 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.96 ng

RT: 8.71 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE090766.D

Acq: 10 Sep 2015 18:07

Instrument :

BNA_E

ClientSampleId :

090515-D534-F-D-S

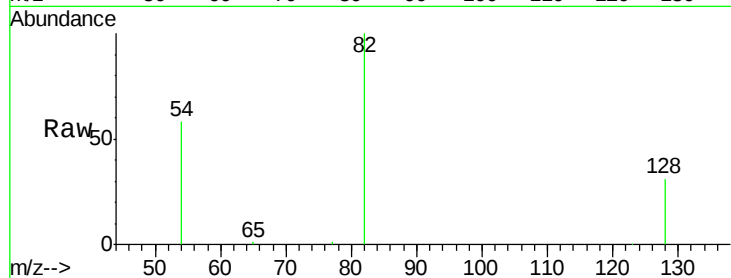
Tgt Ion: 82 Resp: 48077

Ion Ratio Lower Upper

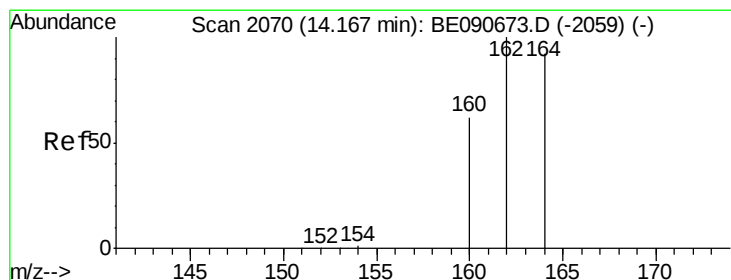
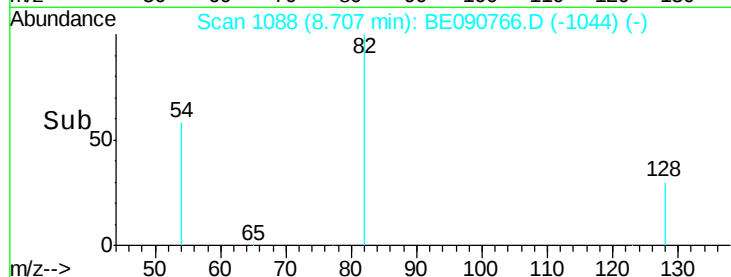
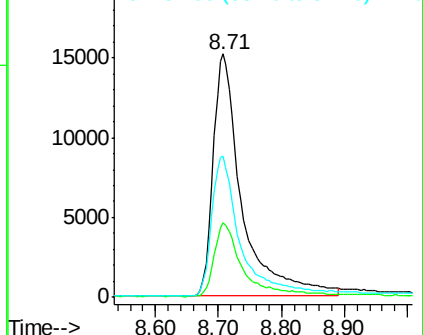
82 100

128 30.7 25.0 37.4

54 58.3 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: BE090766.D

Acq: 10 Sep 2015 18:07

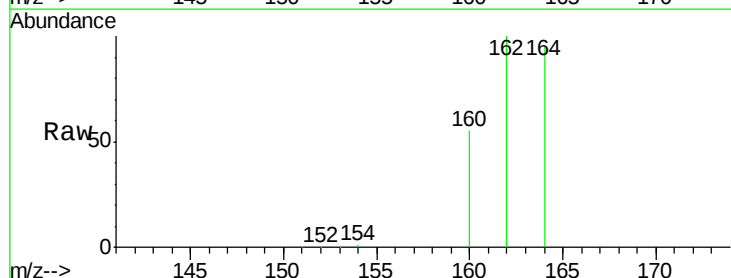
Tgt Ion: 164 Resp: 93978

Ion Ratio Lower Upper

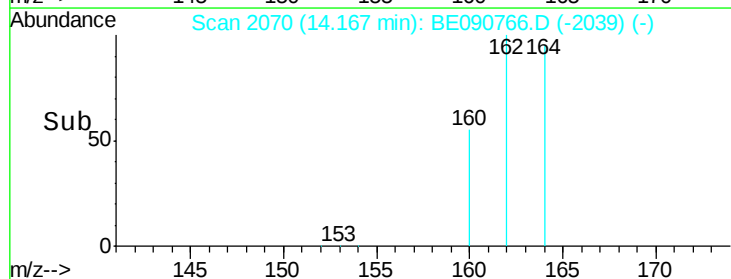
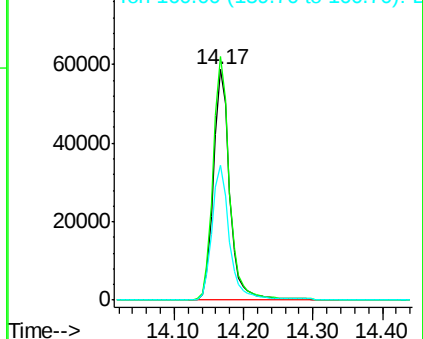
164 100

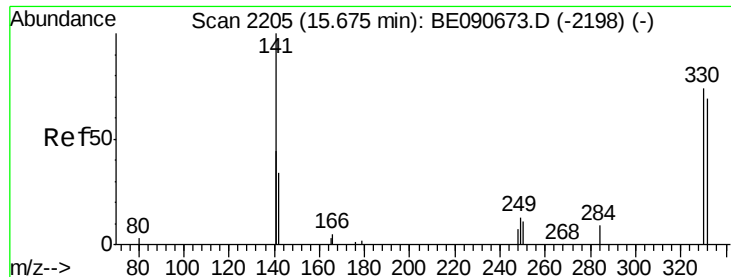
162 105.7 86.8 130.2

160 58.5 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

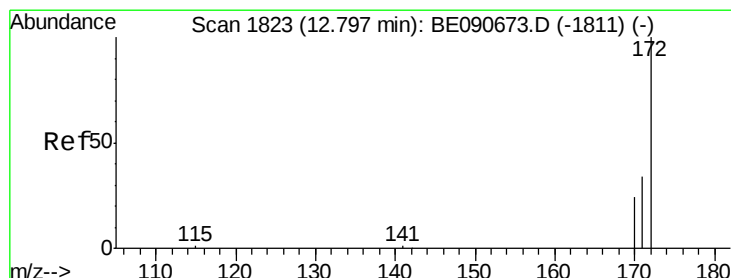
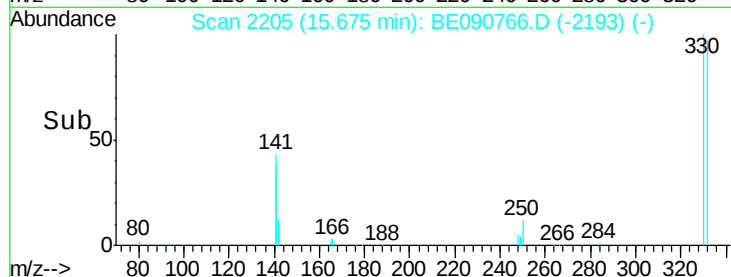
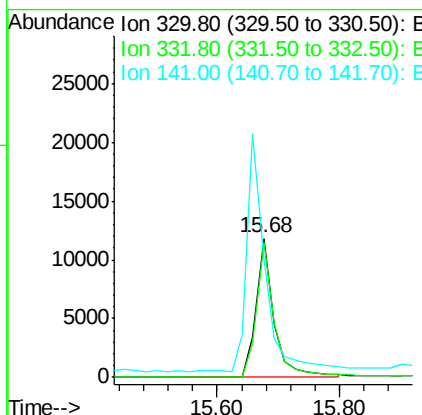
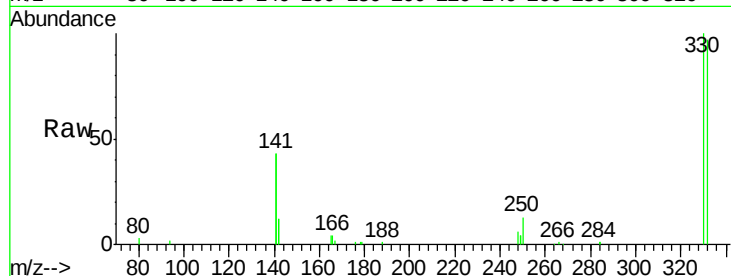




#13
 2,4,6-Tribromophenol
 Concen: 8.62 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090766.D
 Acq: 10 Sep 2015 18:07

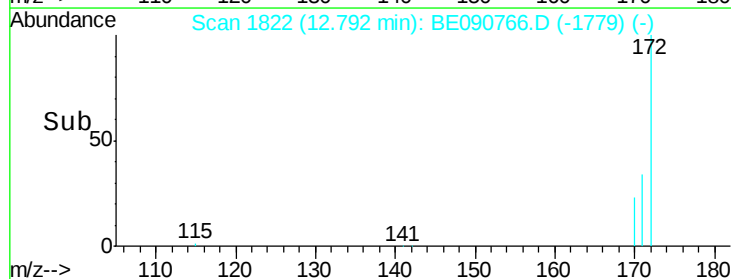
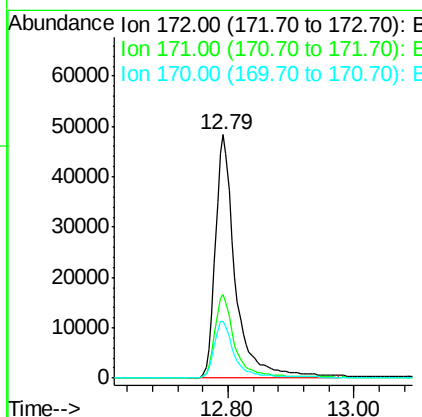
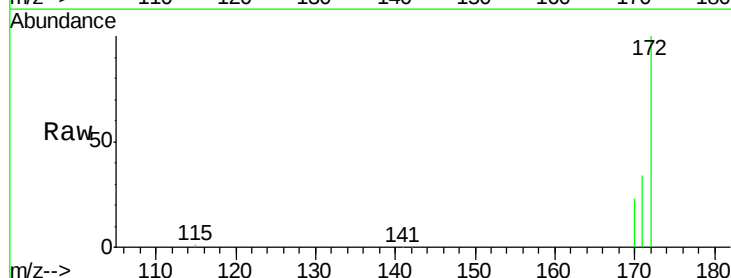
Instrument :
 BNA_E
 ClientSampleId :
 090515-D534-F-D-S

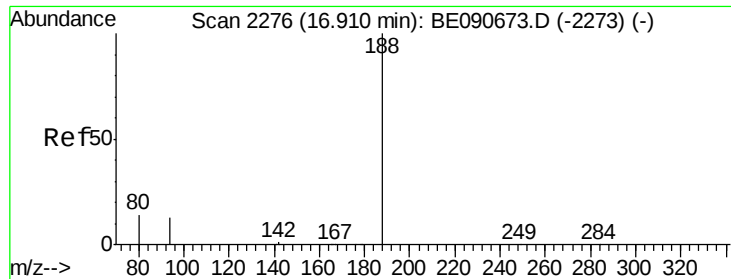
Tgt Ion: 330 Resp: 23825
 Ion Ratio Lower Upper
 330 100
 332 96.4 74.9 112.3
 141 175.0 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 4.09 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090766.D
 Acq: 10 Sep 2015 18:07

Tgt Ion: 172 Resp: 106377
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.8
 170 23.5 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: BE090766.D

Acq: 10 Sep 2015 18:07

Instrument :

BNA_E

ClientSampleId :

090515-D534-F-D-S

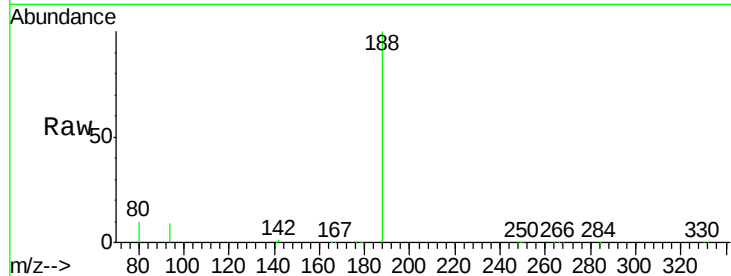
Tgt Ion:188 Resp: 228761

Ion Ratio Lower Upper

188 100

94 9.2 10.3 15.5#

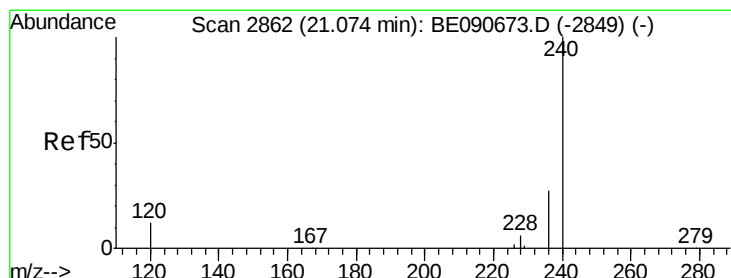
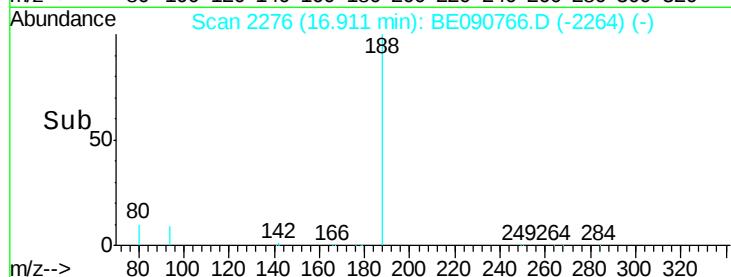
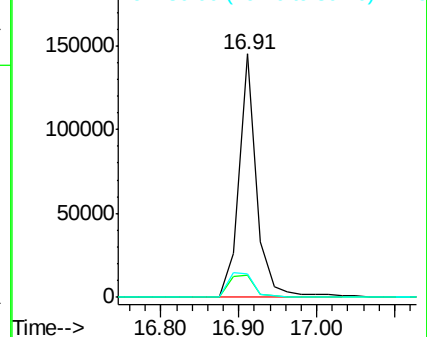
80 9.8 11.0 16.6#



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. -0.00 min

Lab File: BE090766.D

Acq: 10 Sep 2015 18:07

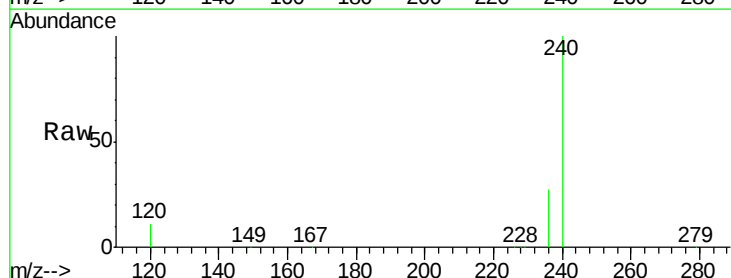
Tgt Ion:240 Resp: 286737

Ion Ratio Lower Upper

240 100

120 11.0 10.1 15.1

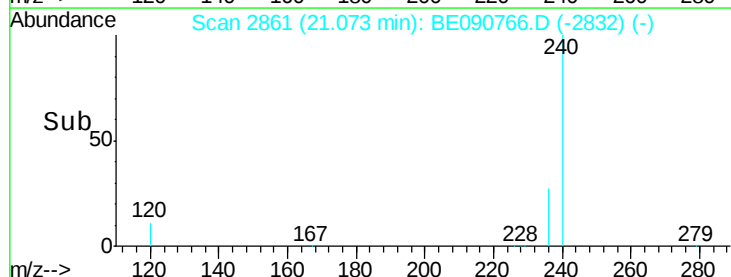
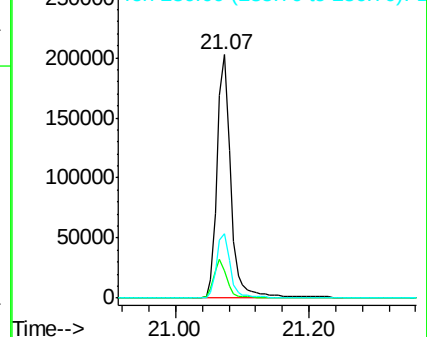
236 26.6 21.9 32.9

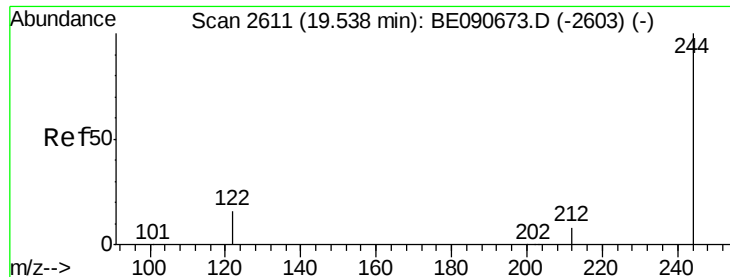


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

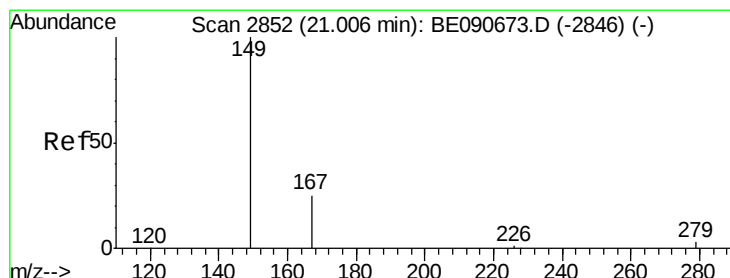
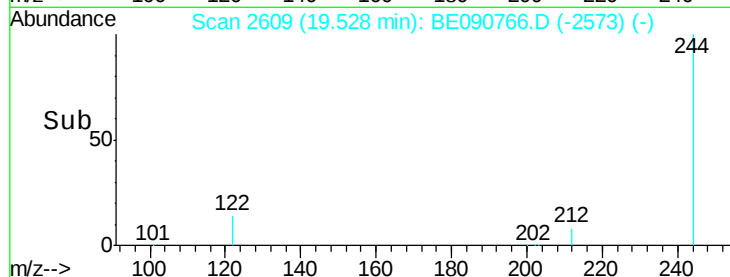
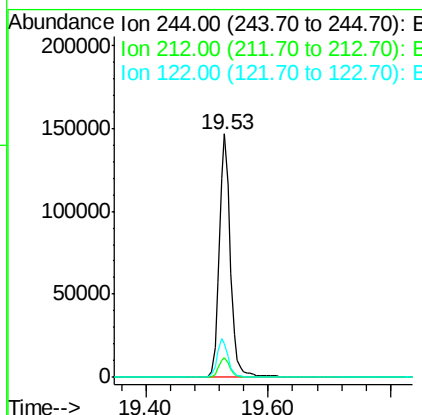
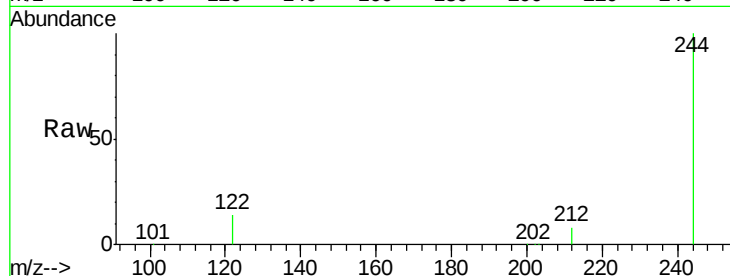




#27
 Terphenyl-d14
 Concen: 5.90 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090766.D
 Acq: 10 Sep 2015 18:07

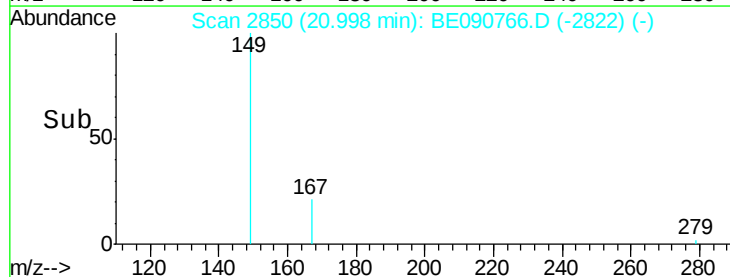
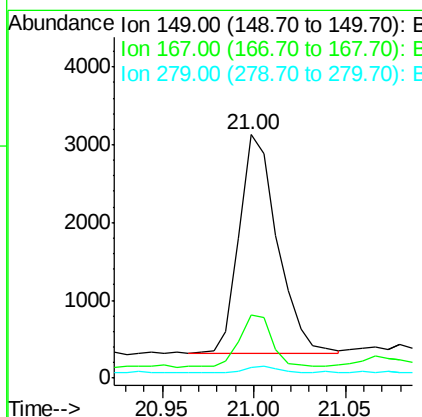
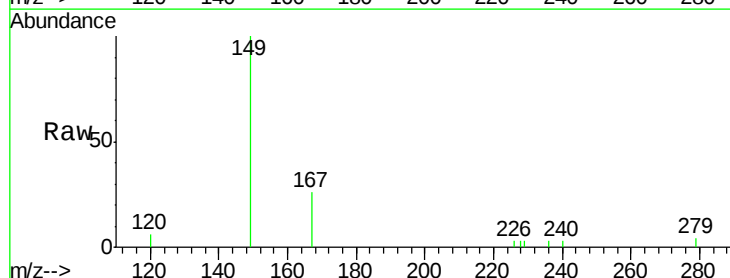
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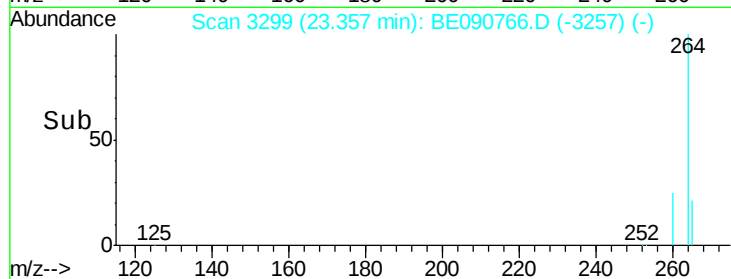
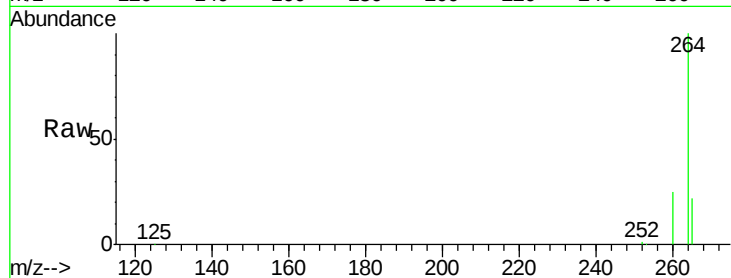
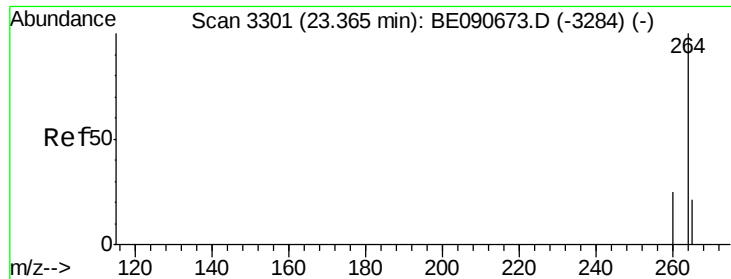
Tgt Ion: 244 Resp: 187302
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 13.7 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090766.D
 Acq: 10 Sep 2015 18:07

Tgt Ion: 149 Resp: 4059
 Ion Ratio Lower Upper
 149 100
 167 19.7 20.1 30.1#
 279 2.5 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: BE090766.D

Acq: 10 Sep 2015 18:07

Instrument :

BNA_E

ClientSampleId :

090515-D534-F-D-S

Tgt Ion: 264 Resp: 260217

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 21.6 17.5 26.3

