

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091015\
 Data File : BE090768.D
 Acq On : 10 Sep 2015 19:18
 Operator : UM/IZ
 Sample : G3598-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090815-D534-F-D-M

Quant Time: Sep 11 03:33:46 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

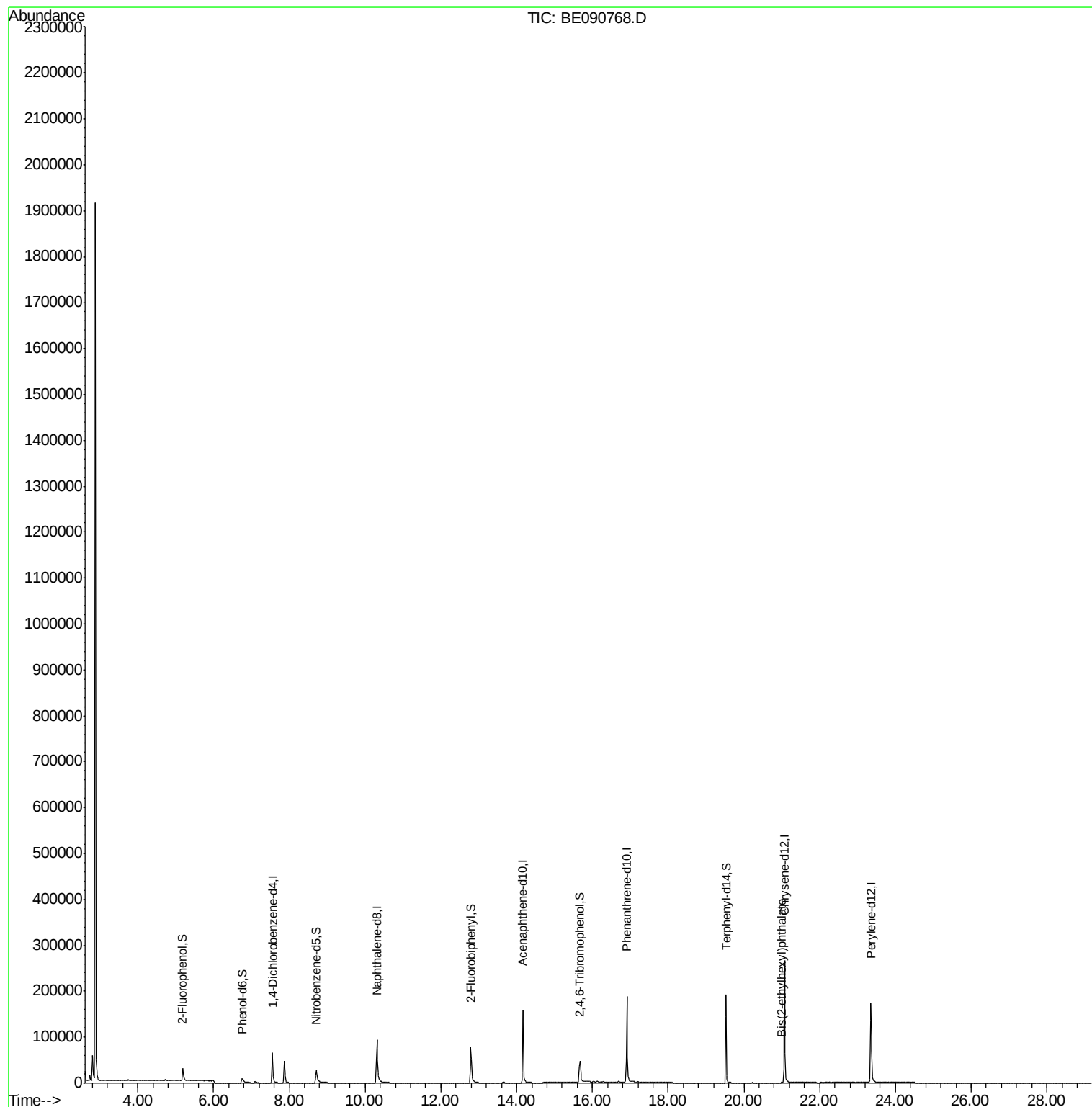
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	39506	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	180489	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	99628	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	248706	5.00	ng	0.00
25) Chrysene-d12	21.07	240	287373	5.00	ng	0.00
32) Perylene-d12	23.36	264	255360	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	29418	3.83	ng	0.00
5) Phenol-d6	6.75	99	26330	2.39	ng	0.00
7) Nitrobenzene-d5	8.71	82	50173	4.21	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	27122	9.25	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	115024	4.17	ng	0.00
27) Terphenyl-d14	19.53	244	203007	6.38	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1786	0.17	ng	Qvalue # 96

(#) = 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: BE090768.D

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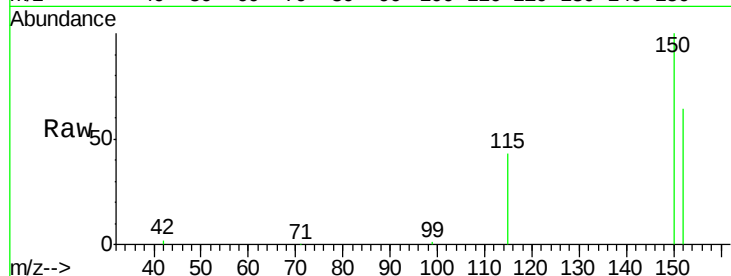
Tgt Ion:152 Resp: 39506

Ion Ratio Lower Upper

152 100

150 155.5 122.2 183.4

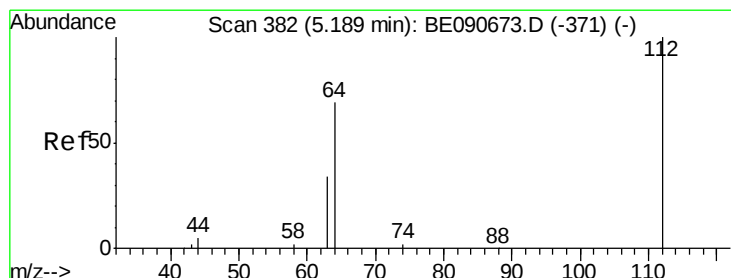
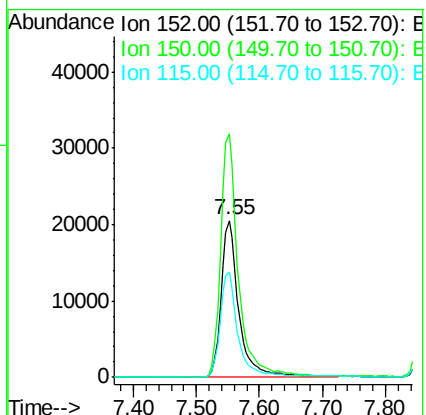
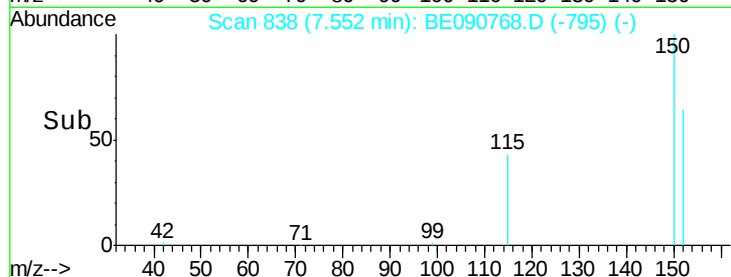
115 67.0 51.0 76.4



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: 3.83 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090768.D

Acq: 10 Sep 2015 19:18

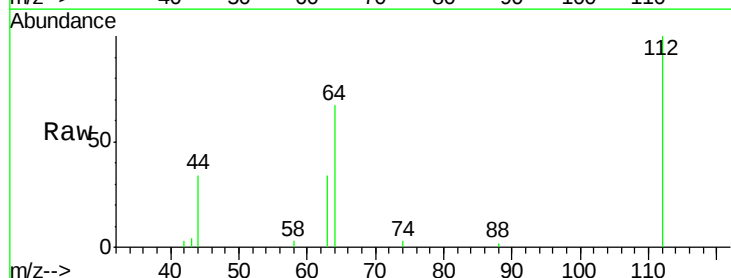
Tgt Ion:112 Resp: 29418

Ion Ratio Lower Upper

112 100

64 71.8 57.3 85.9

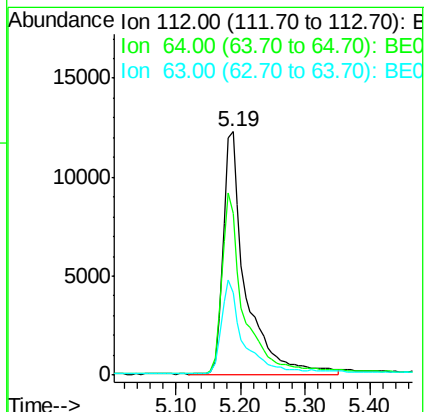
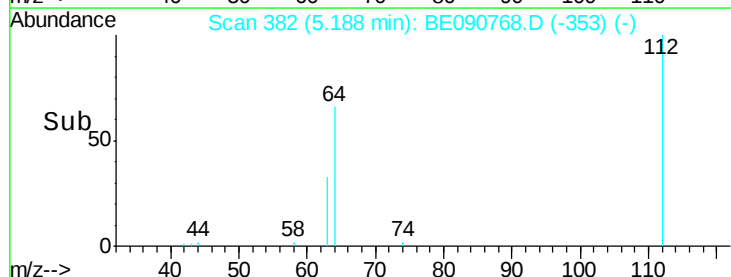
63 37.2 29.2 43.8

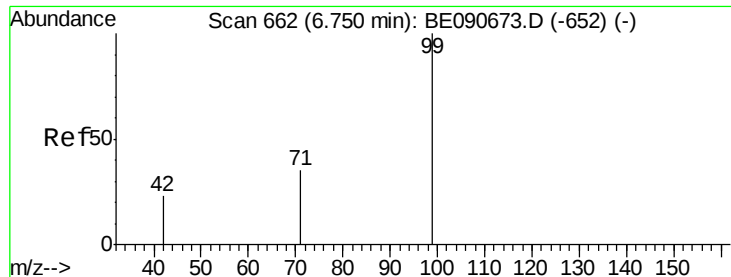


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.39 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090768.D

Acq: 10 Sep 2015 19:18

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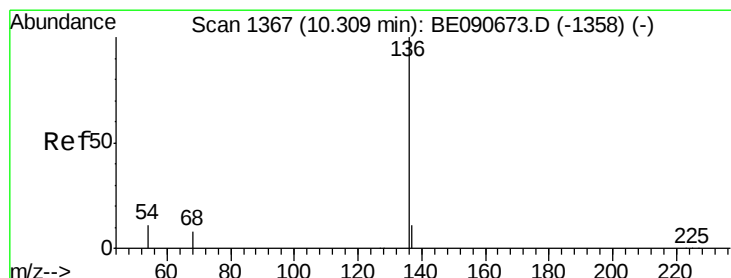
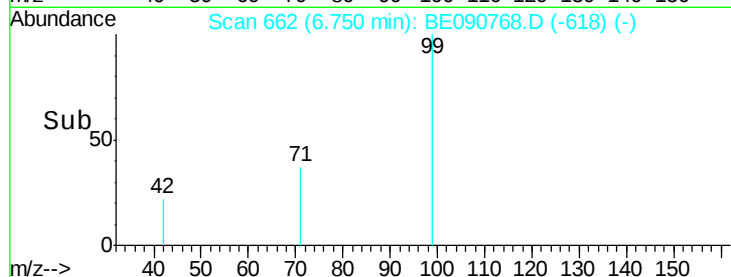
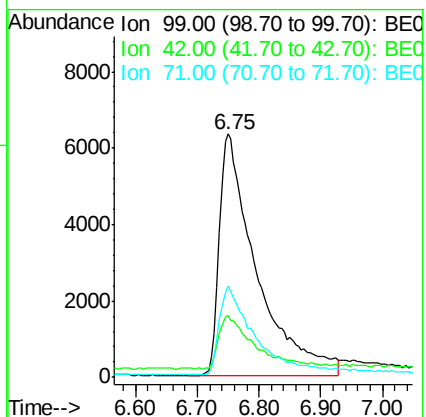
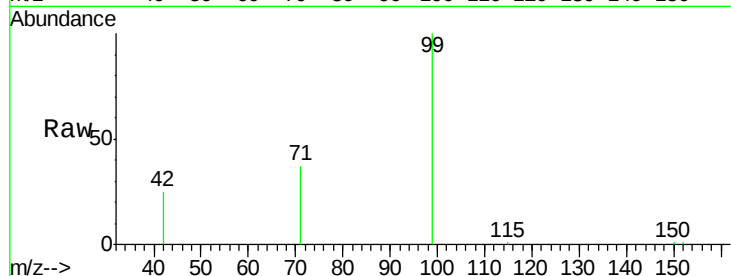
Tgt Ion: 99 Resp: 26330

Ion Ratio Lower Upper

99 100

42 21.2 16.8 25.2

71 34.8 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: BE090768.D

Acq: 10 Sep 2015 19:18

Tgt Ion: 136 Resp: 180489

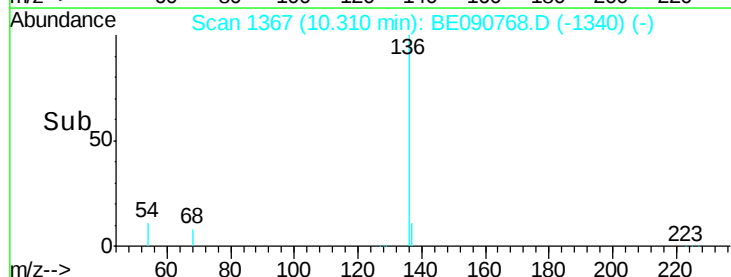
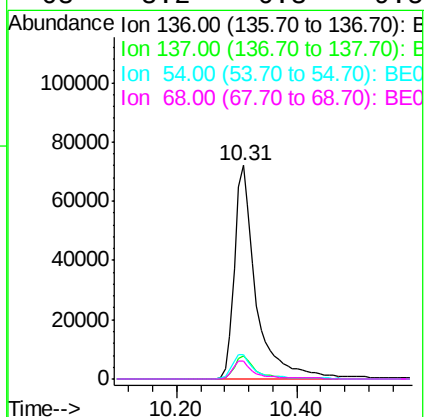
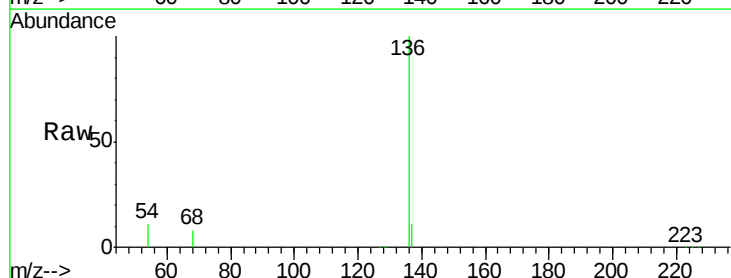
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 11.4 9.0 13.6

68 8.2 6.3 9.5





#7

Nitrobenzene-d5

Concen: 4.21 ng

RT: 8.71 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BE090768.D

Acq: 10 Sep 2015 19:18

Instrument :

BNA_E

ClientSampleId :

090815-D534-F-D-M

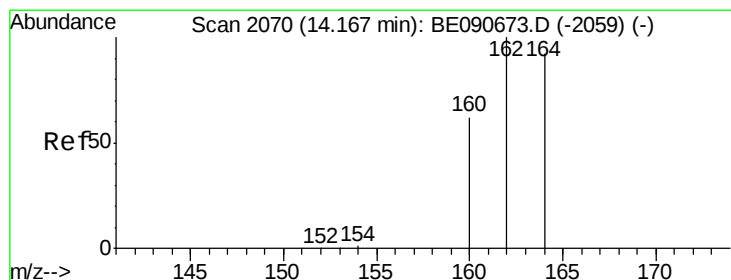
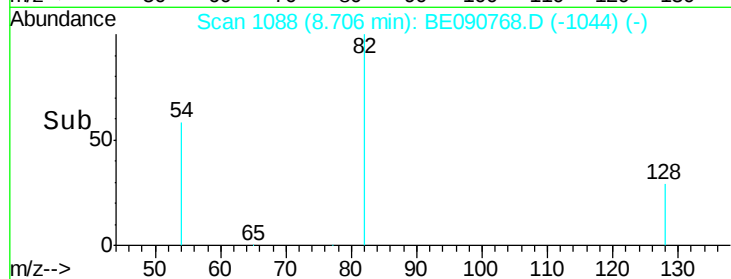
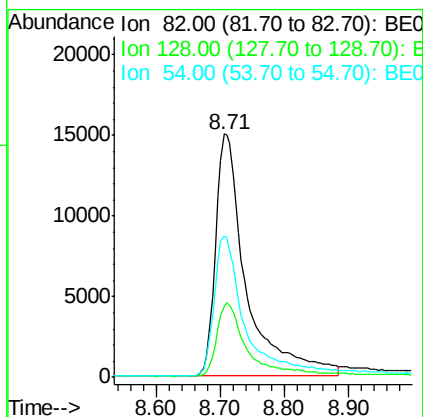
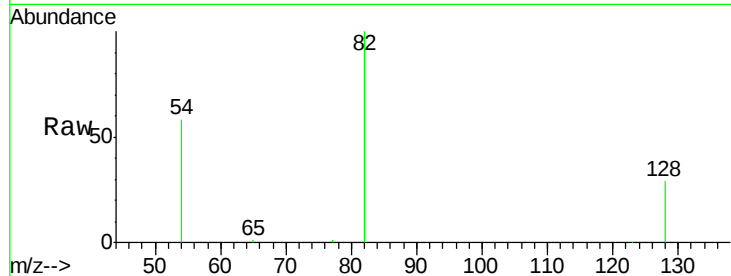
Tgt Ion: 82 Resp: 50173

Ion Ratio Lower Upper

82 100

128 29.3 25.0 37.4

54 58.0 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: BE090768.D

Acq: 10 Sep 2015 19:18

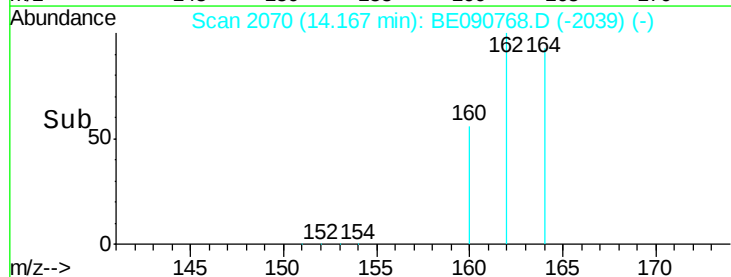
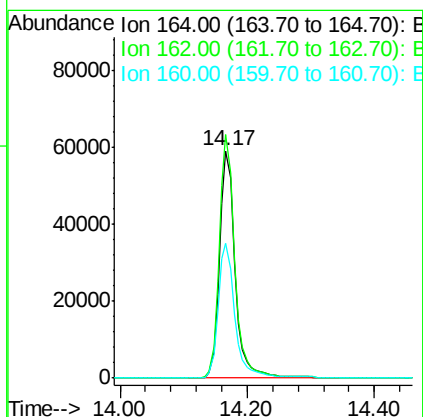
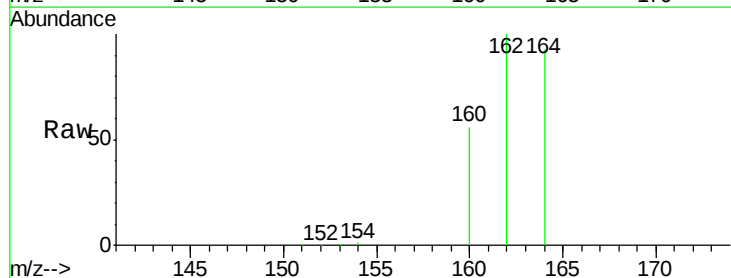
Tgt Ion: 164 Resp: 99628

Ion Ratio Lower Upper

164 100

162 107.1 86.8 130.2

160 59.5 53.9 80.9

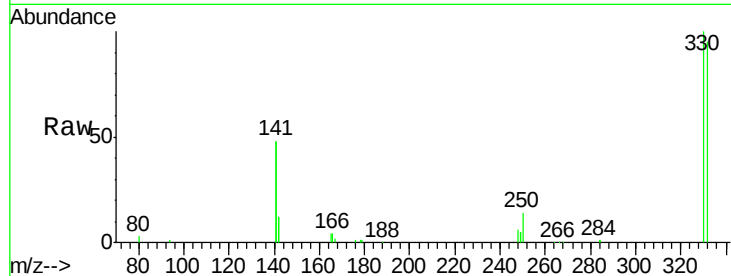




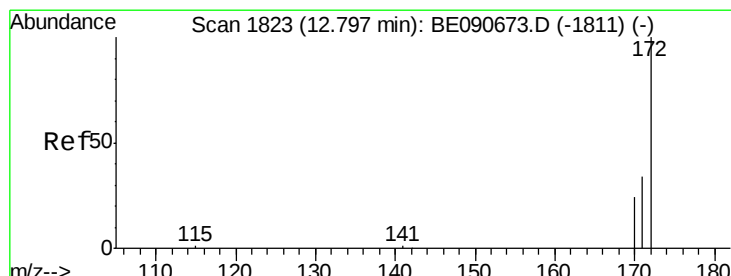
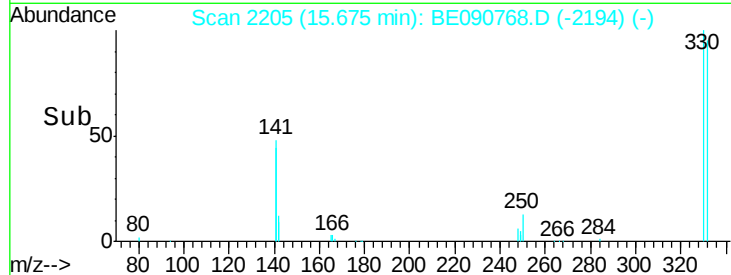
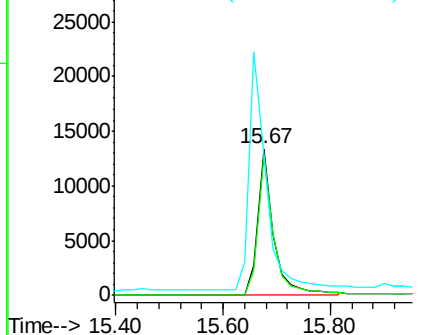
#13
 2,4,6-Tribromophenol
 Concen: 9.25 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090768.D
 Acq: 10 Sep 2015 19:18

Instrument :
 BNA_E
 ClientSampleId :
 090815-D534-F-D-M

Tgt Ion: 330 Resp: 27122
 Ion Ratio Lower Upper
 330 100
 332 95.7 74.9 112.3
 141 177.9 145.2 217.8

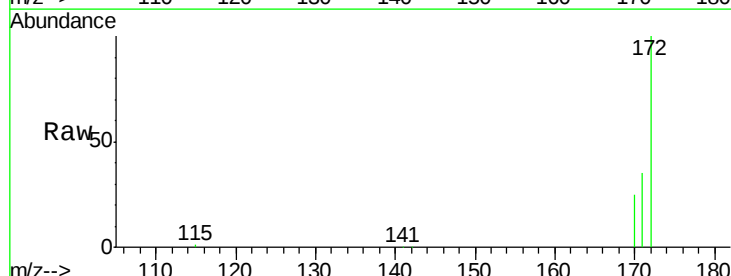


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

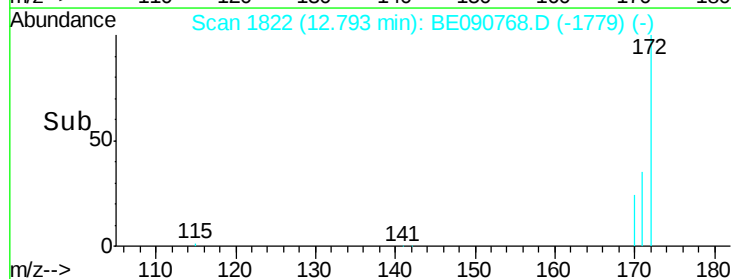
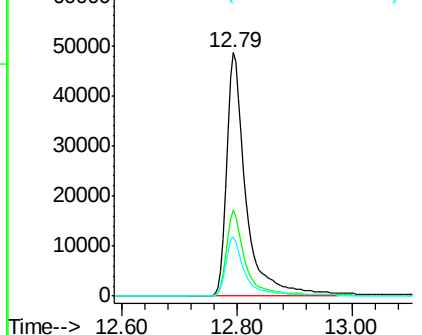


#14
 2-Fluorobiphenyl
 Concen: 4.17 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090768.D
 Acq: 10 Sep 2015 19:18

Tgt Ion: 172 Resp: 115024
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.8
 170 24.5 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: BE090768.D

Acq: 10 Sep 2015 19:18

Instrument :

BNA_E

ClientSampleId :

090815-D534-F-D-M

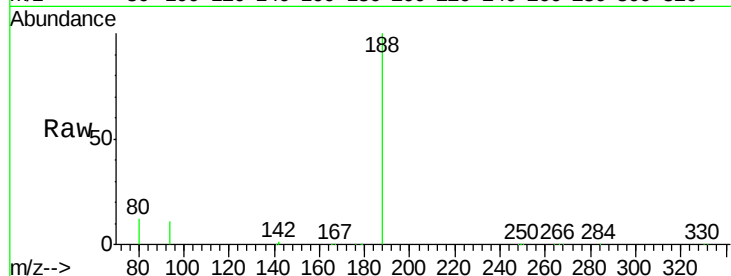
Tgt Ion:188 Resp: 248706

Ion Ratio Lower Upper

188 100

94 10.9 10.3 15.5

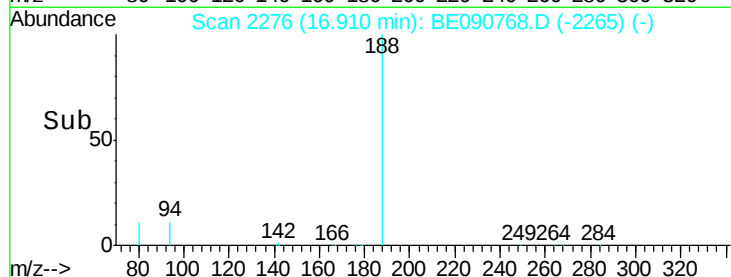
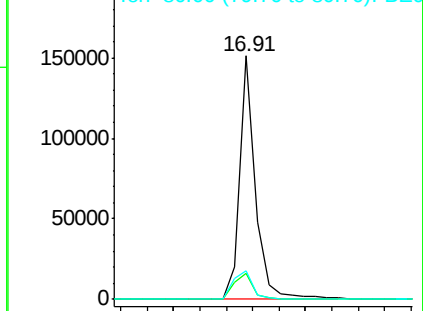
80 11.6 11.0 16.6



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: BE090768.D

Acq: 10 Sep 2015 19:18

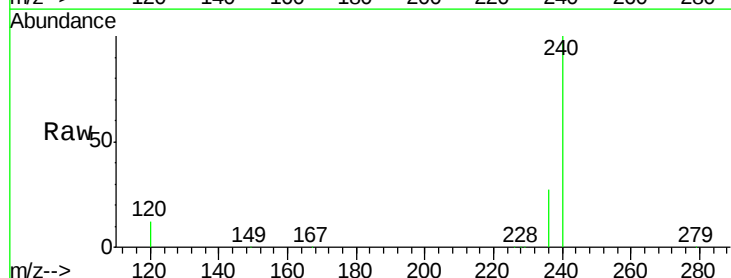
Tgt Ion:240 Resp: 287373

Ion Ratio Lower Upper

240 100

120 11.7 10.1 15.1

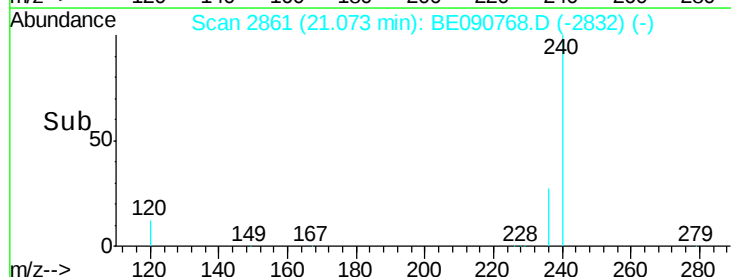
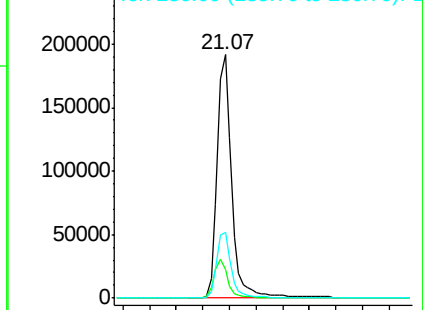
236 27.1 21.9 32.9



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

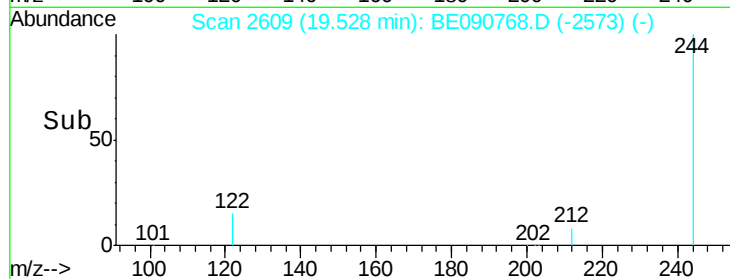
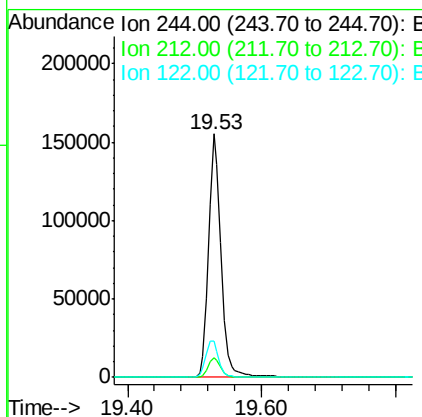
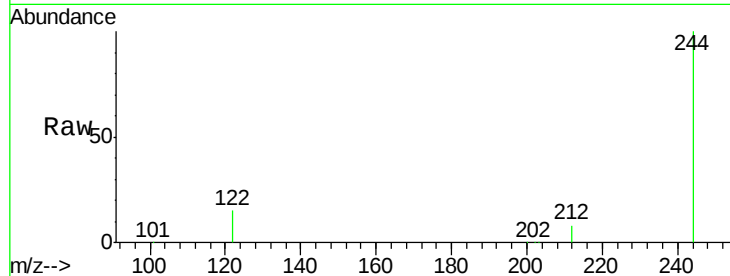




#27
 Terphenyl-d14
 Concen: 6.38 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090768.D
 Acq: 10 Sep 2015 19:18

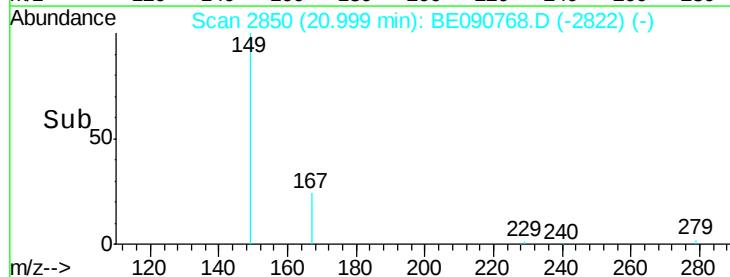
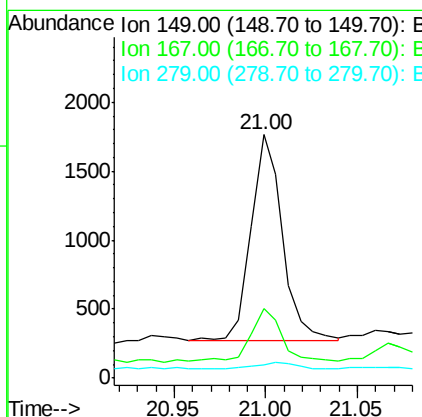
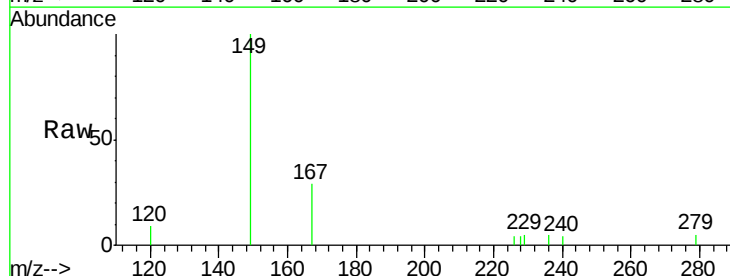
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Tgt Ion: 244 Resp: 203007
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 15.1 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090768.D
 Acq: 10 Sep 2015 19:18

Tgt Ion: 149 Resp: 1786
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.1 30.1
 279 3.7 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: BE090768.D

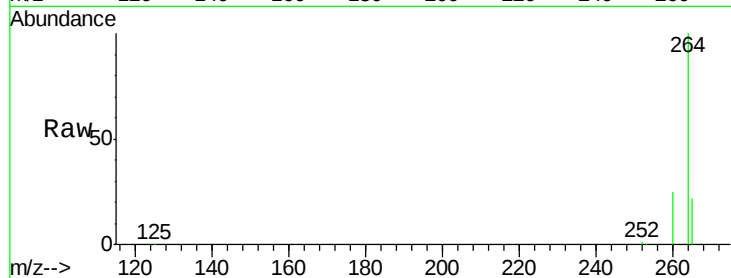
Acq: 10 Sep 2015 19:18

Instrument :

BNA_E

ClientSampleId :

090815-D534-F-D-M



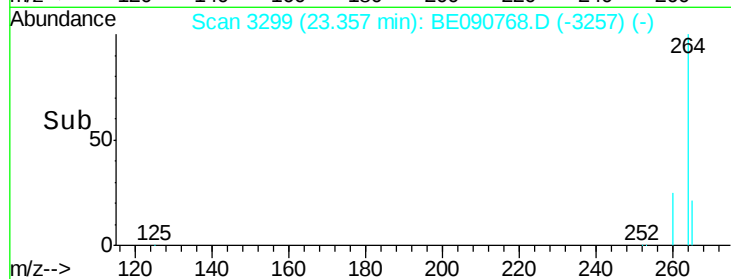
Tgt Ion: 264 Resp: 255360

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 21.9 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

