

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091015\
 Data File : BE090767.D
 Acq On : 10 Sep 2015 18:43
 Operator : UM/IZ
 Sample : G3598-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Sep 11 03:33:03 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

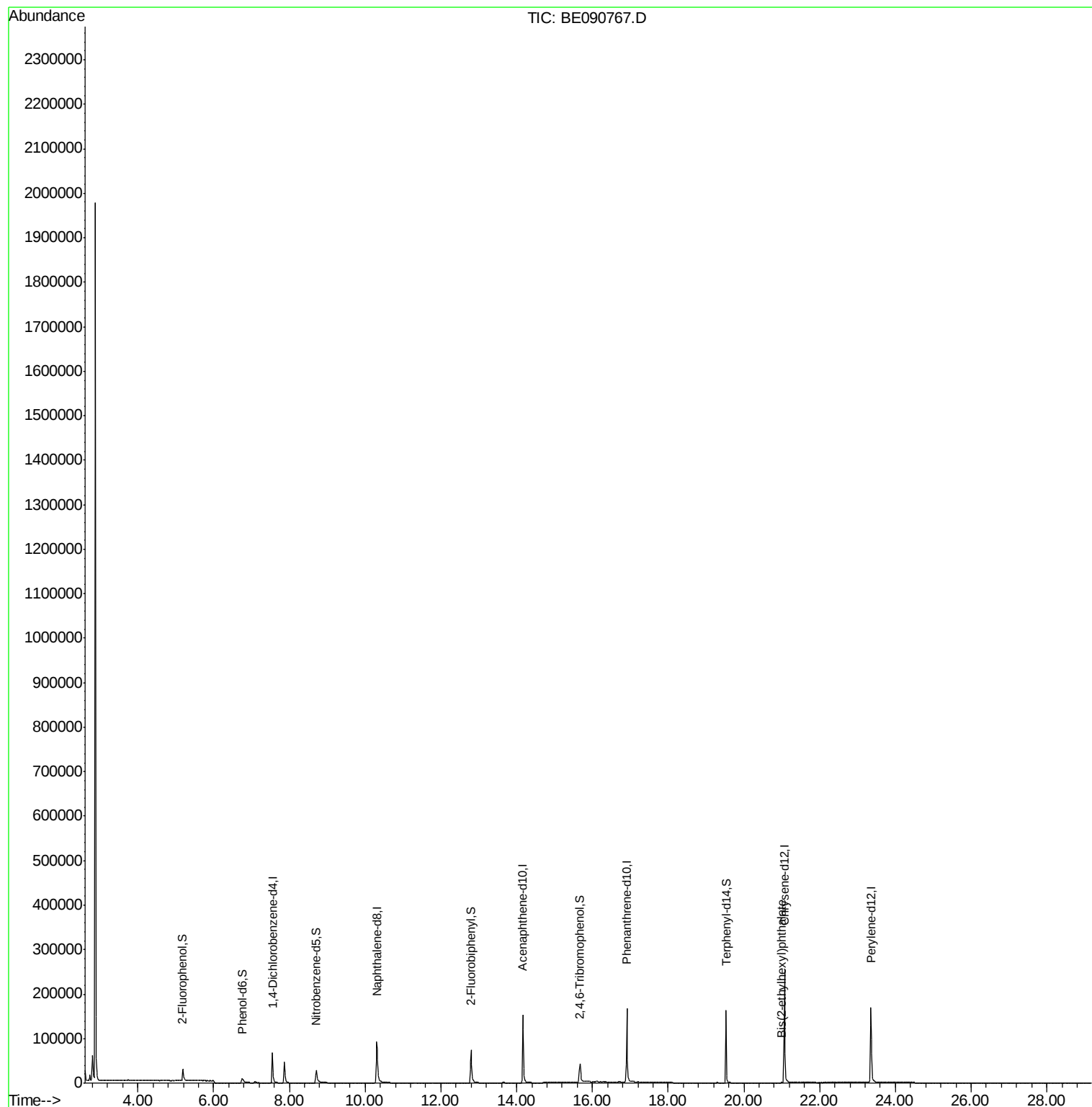
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	40333	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	180592	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	92432	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	222937	5.00	ng	0.00
25) Chrysene-d12	21.07	240	266186	5.00	ng	0.00
32) Perylene-d12	23.36	264	242372	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	30528	3.89	ng	0.00
5) Phenol-d6	6.75	99	26501	2.36	ng	0.00
7) Nitrobenzene-d5	8.71	82	50830	4.26	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	23600	8.68	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	110157	4.30	ng	0.00
27) Terphenyl-d14	19.53	244	177984	6.04	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1390	0.15	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# 838

Delta R.T. -0.01 min

Lab File: BE090767.D

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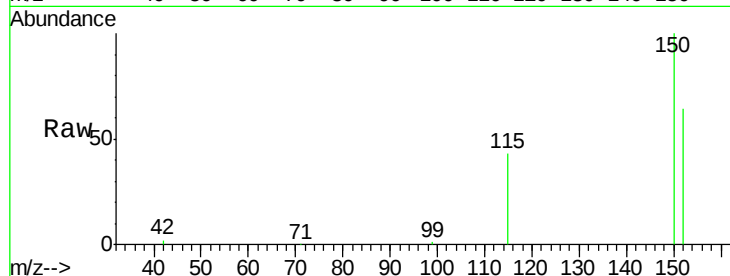
Tgt Ion:152 Resp: 40333

Ion Ratio Lower Upper

152 100

150 155.7 122.2 183.4

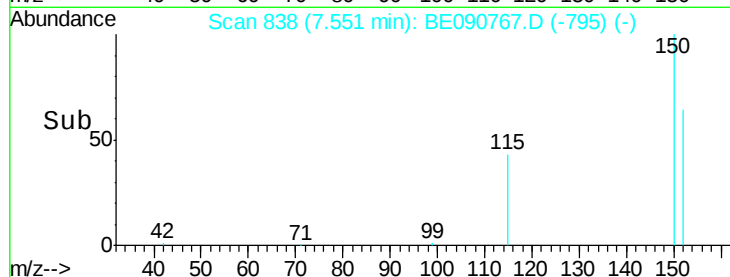
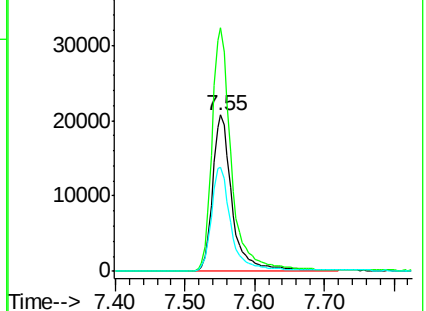
115 66.7 51.0 76.4



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: 3.89 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090767.D

Acq: 10 Sep 2015 18:43

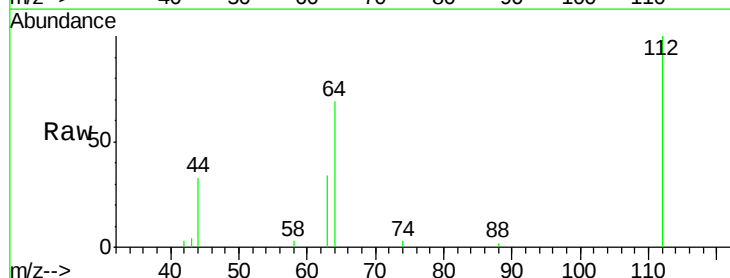
Tgt Ion:112 Resp: 30528

Ion Ratio Lower Upper

112 100

64 71.9 57.3 85.9

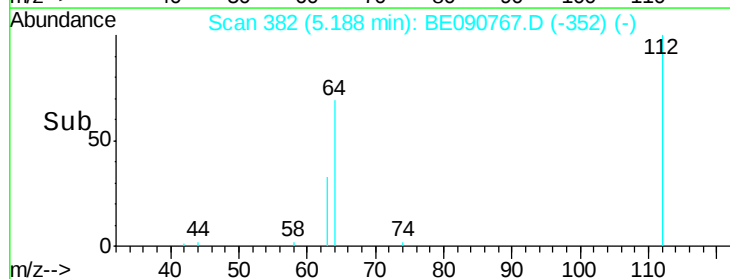
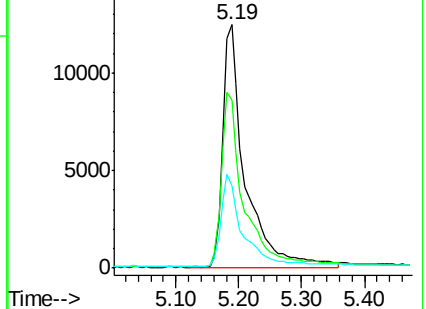
63 37.3 29.2 43.8



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: 2.36 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090767.D

Acq: 10 Sep 2015 18:43

Instrument :

BNA_E

ClientSampleId :

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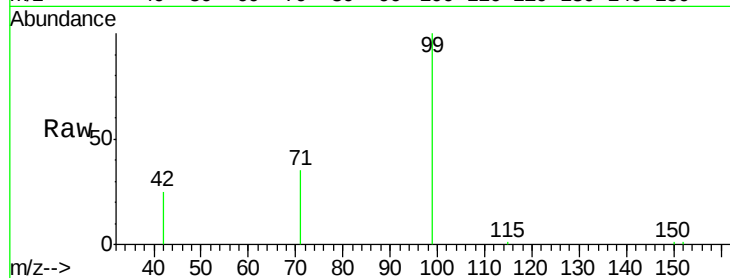
Tgt Ion: 99 Resp: 26501

Ion Ratio Lower Upper

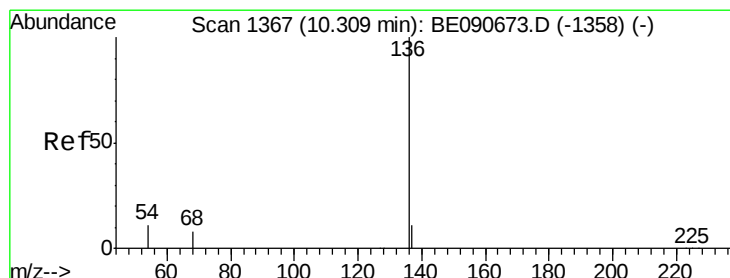
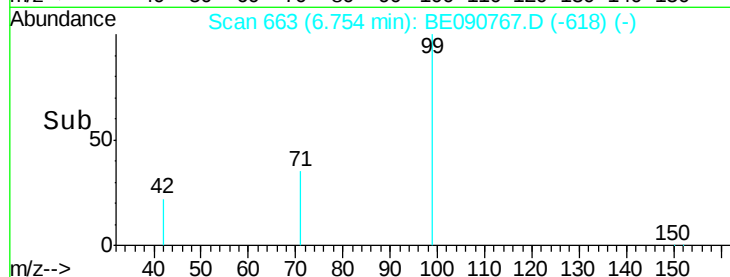
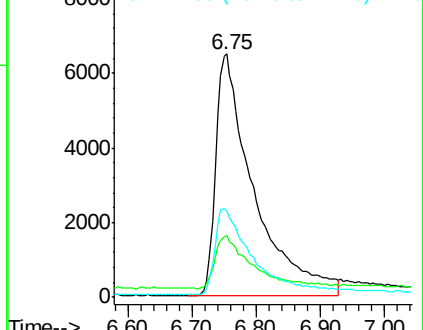
99 100

42 21.4 16.8 25.2

71 35.8 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: BE090767.D

Acq: 10 Sep 2015 18:43

Tgt Ion: 136 Resp: 180592

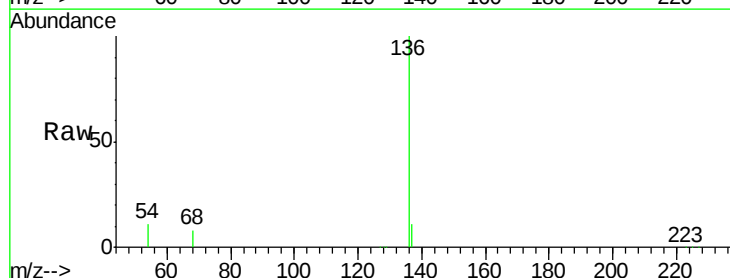
Ion Ratio Lower Upper

136 100

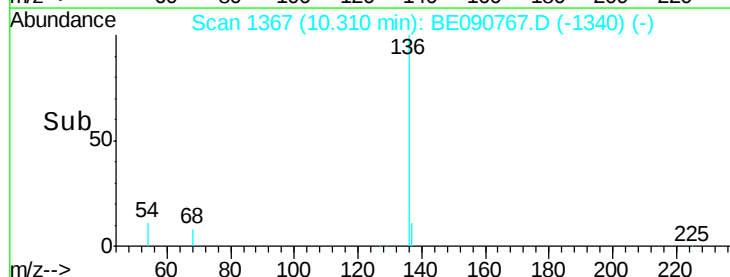
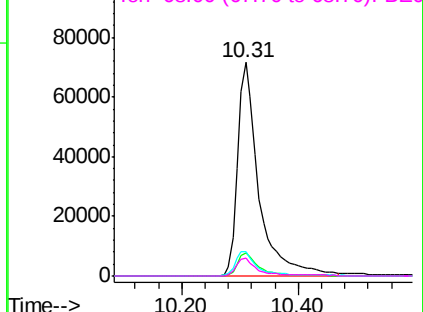
137 10.8 8.7 13.1

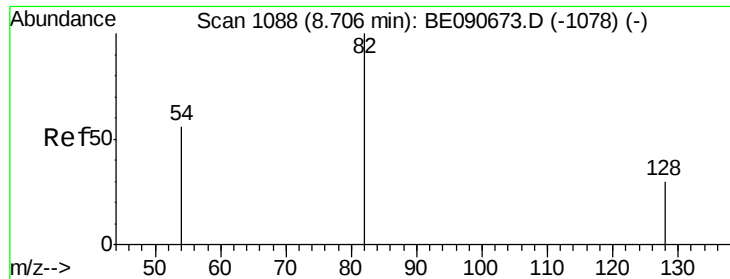
54 11.5 9.0 13.6

68 8.2 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: 4.26 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090767.D

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090815-D534-F-D-B

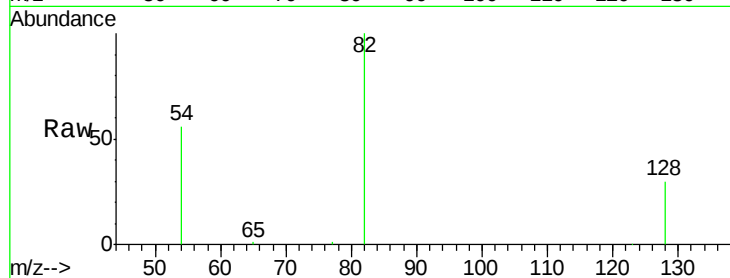
Tgt Ion: 82 Resp: 50830

Ion Ratio Lower Upper

82 100

128 30.0 25.0 37.4

54 56.2 46.3 69.5



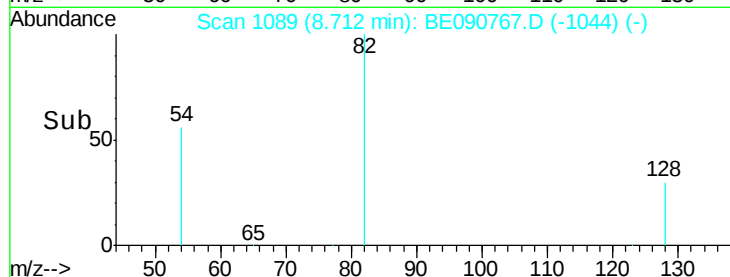
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

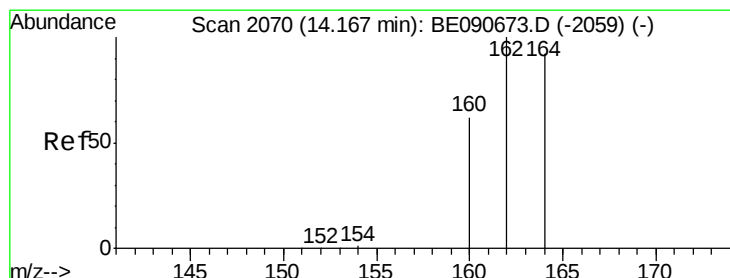
Ion 54.00 (53.70 to 54.70): BE0

8.71

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090767.D

Acq: 10 Sep 2015 18:43

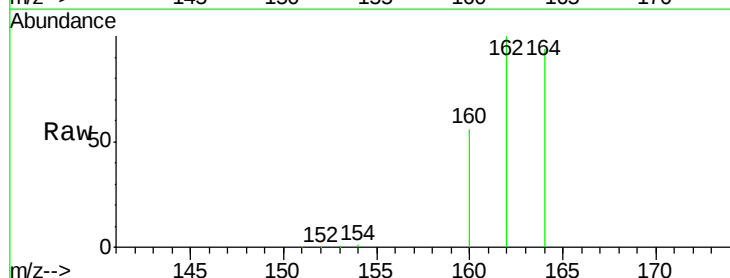
Tgt Ion: 164 Resp: 92432

Ion Ratio Lower Upper

164 100

162 106.3 86.8 130.2

160 59.7 53.9 80.9



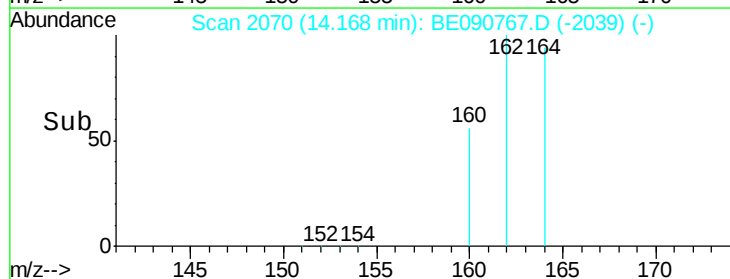
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.17

Time-->

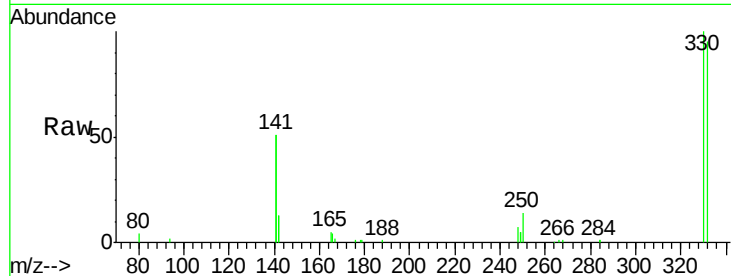




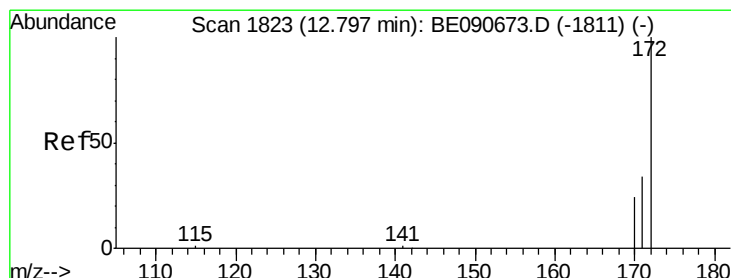
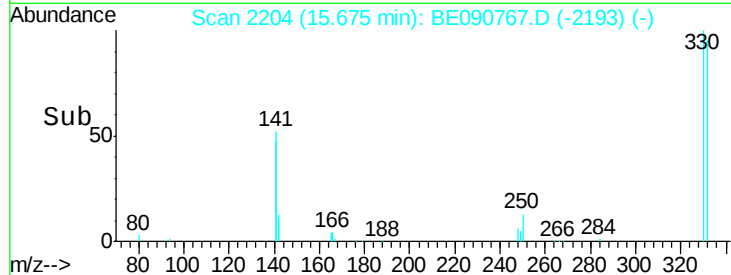
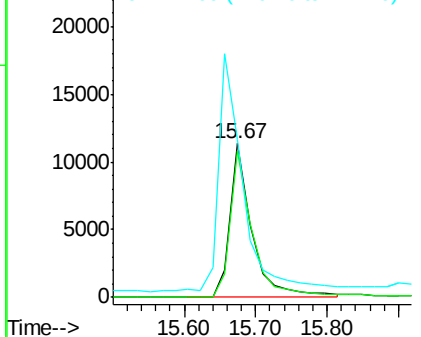
#13
 2,4,6-Tribromophenol
 Concen: 8.68 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090767.D
 Acq: 10 Sep 2015 18:43

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

Tgt Ion: 330 Resp: 23600
 Ion Ratio Lower Upper
 330 100
 332 97.3 74.9 112.3
 141 176.7 145.2 217.8

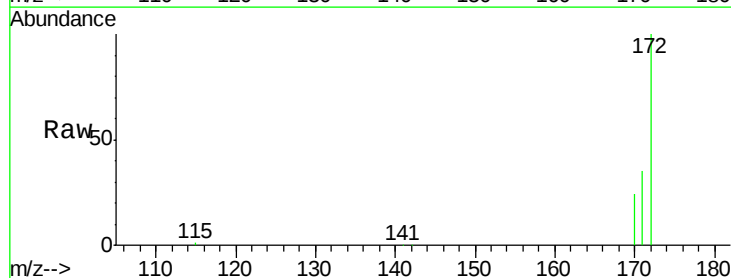


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

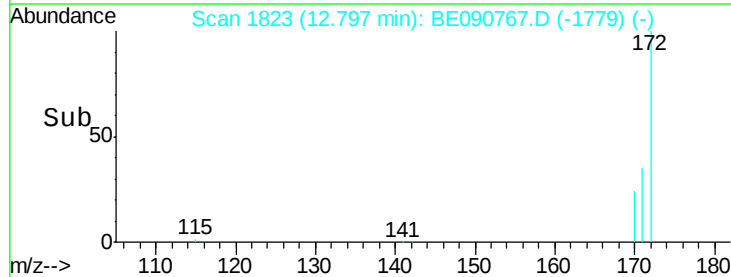
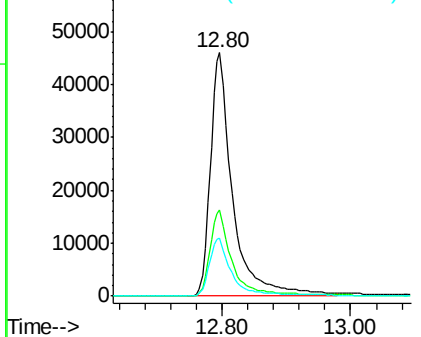


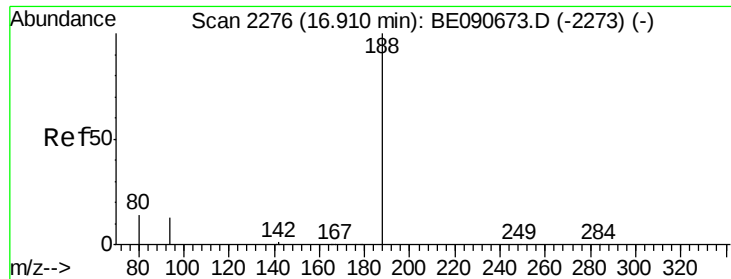
#14
 2-Fluorobiphenyl
 Concen: 4.30 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090767.D
 Acq: 10 Sep 2015 18:43

Tgt Ion: 172 Resp: 110157
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.8 41.8
 170 23.6 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

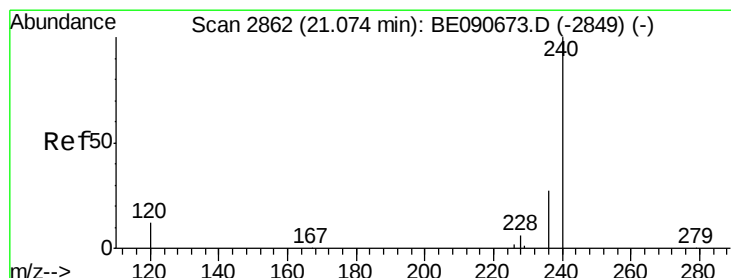
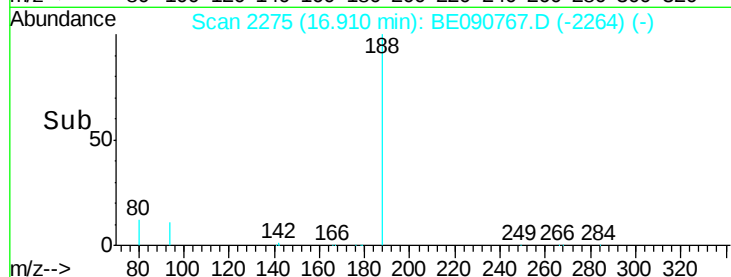
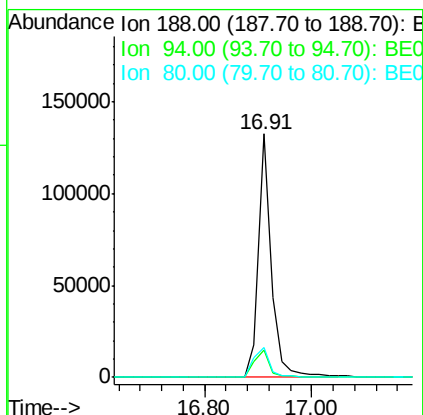
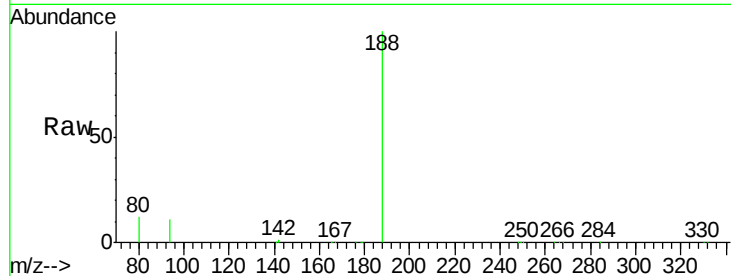




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090767.D
Acq: 10 Sep 2015 18:43

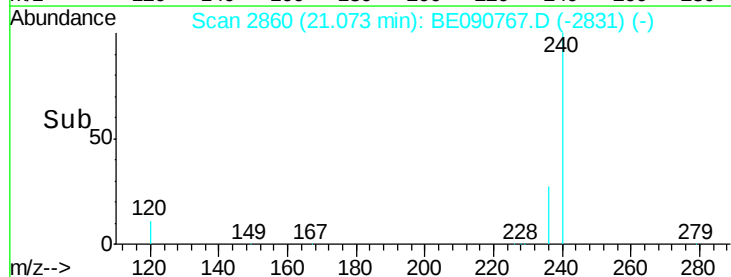
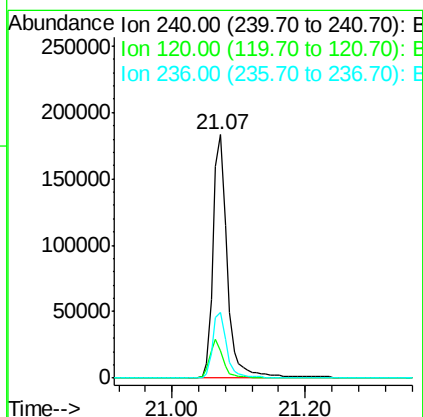
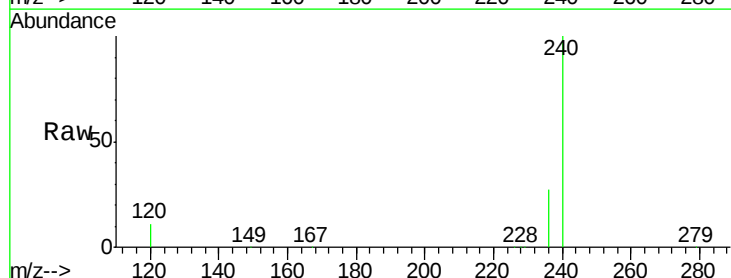
Instrument :
BNA_E
ClientSampleId :
090815-D534-F-D-B

Tgt Ion:188 Resp: 222937
Ion Ratio Lower Upper
188 100
94 11.3 10.3 15.5
80 12.1 11.0 16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BE090767.D
Acq: 10 Sep 2015 18:43

Tgt Ion:240 Resp: 266186
Ion Ratio Lower Upper
240 100
120 11.4 10.1 15.1
236 26.8 21.9 32.9

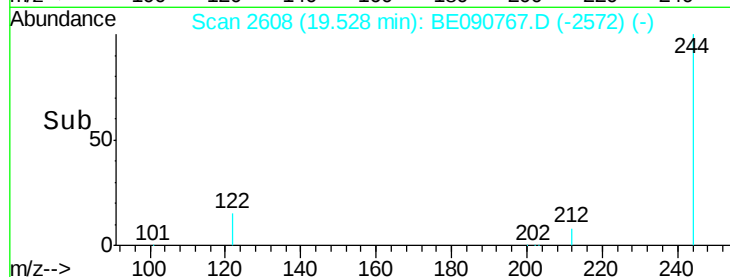
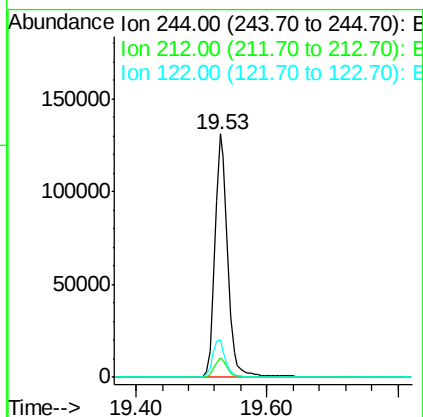
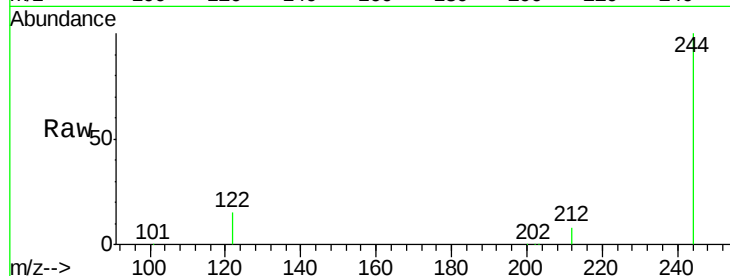




#27
 Terphenyl-d14
 Concen: 6.04 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090767.D
 Acq: 10 Sep 2015 18:43

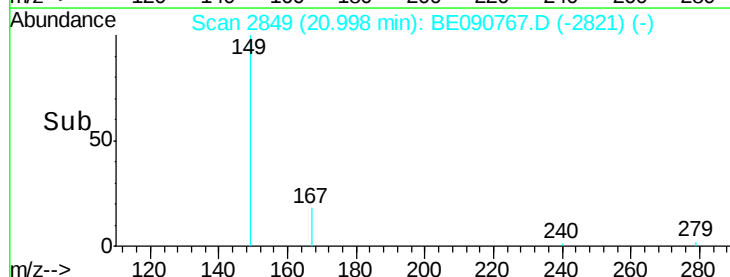
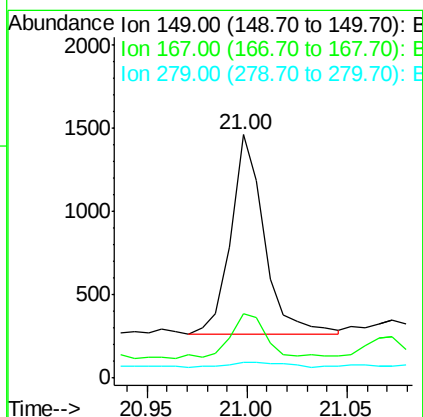
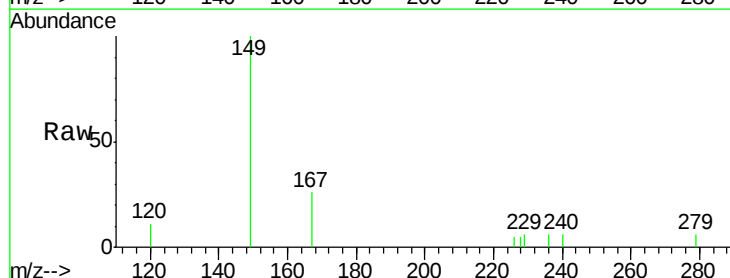
Instrument :
 BNA_E
 ClientSampleId :
 090815-D534-F-D-B

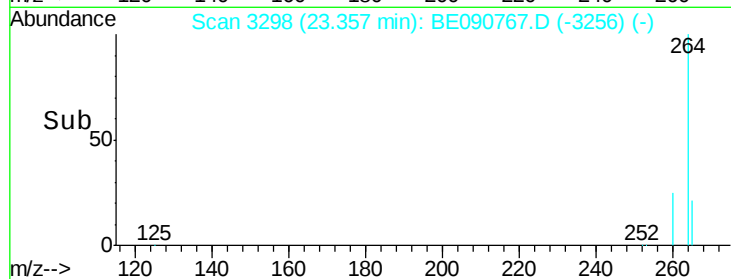
Tgt Ion: 244 Resp: 177984
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 15.4 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.00 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090767.D
 Acq: 10 Sep 2015 18:43

Tgt Ion: 149 Resp: 1390
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.1 30.1
 279 3.8 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090767.D

Acq: 10 Sep 2015 18:43

Instrument :

BNA_E

ClientSampleId :

090815-D534-F-D-B

Tgt Ion: 264 Resp: 242372

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 21.9 17.5 26.3

