

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091115\
 Data File : BE090791.D
 Acq On : 11 Sep 2015 19:08
 Operator : UM/IZ
 Sample : G3639-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SC-1

Quant Time: Sep 11 23:38:28 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

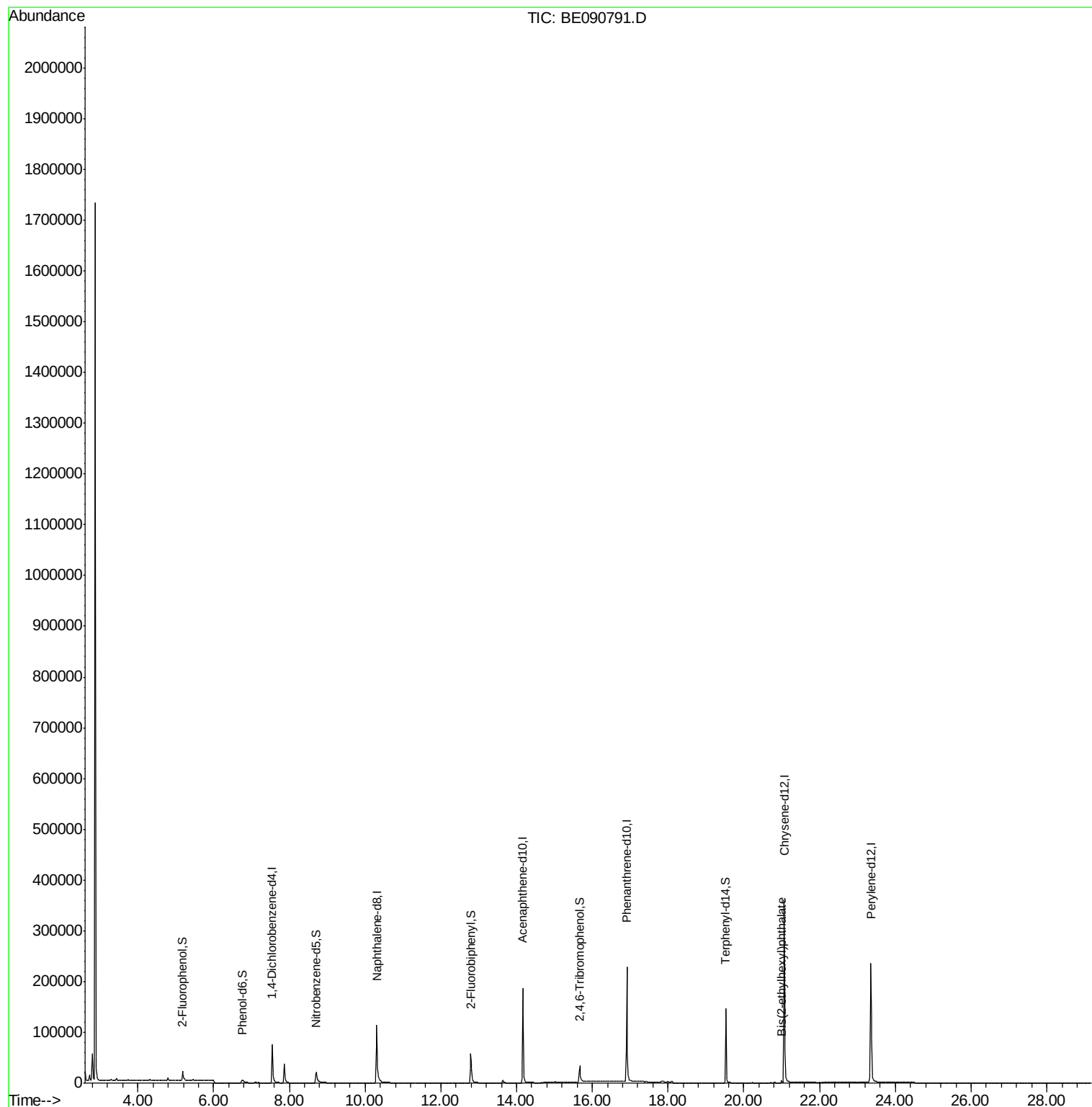
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	45450	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	208319	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	113981	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	297842	5.00	ng	0.00
25) Chrysene-d12	21.07	240	363623	5.00	ng	0.00
32) Perylene-d12	23.36	264	331865	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	20753	2.36	ng	0.00
5) Phenol-d6	6.75	99	16086	1.27	ng	0.00
7) Nitrobenzene-d5	8.71	82	36961	2.68	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	18128	5.47	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	86023	2.73	ng	0.00
27) Terphenyl-d14	19.53	244	158621	3.94	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	4013	0.25	ng	Qvalue 94

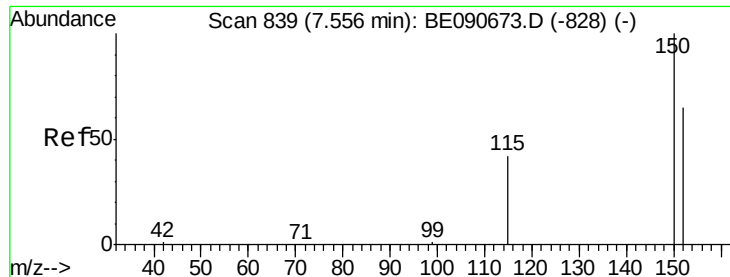
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090791.D

Acq: 11 Sep 2015 19:08

Instrument :

BNA_E

ClientSampleId :

SC-1

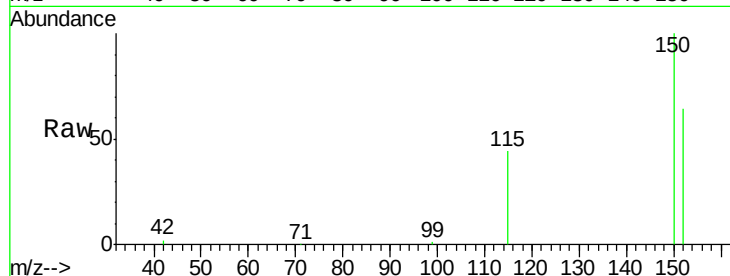
Tgt Ion:152 Resp: 45450

Ion Ratio Lower Upper

152 100

150 157.3 122.2 183.4

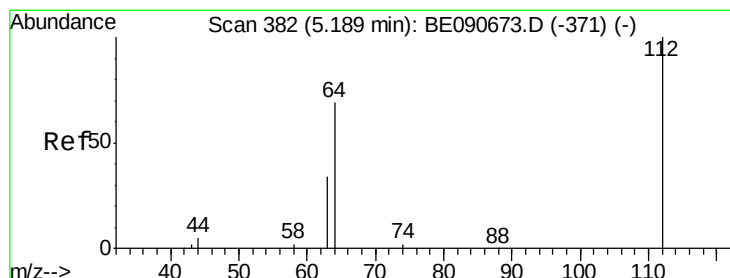
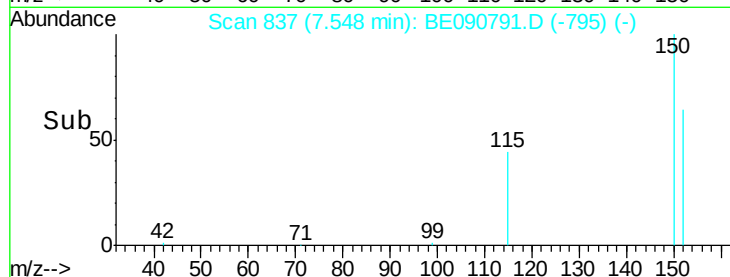
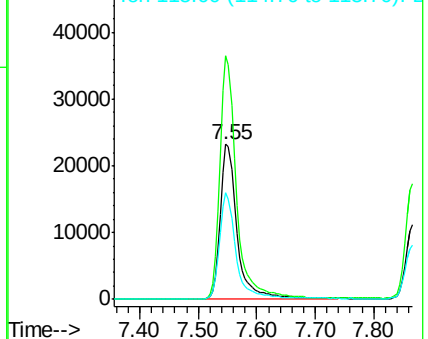
115 69.3 51.0 76.4



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: 2.36 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.00 min

Lab File: BE090791.D

Acq: 11 Sep 2015 19:08

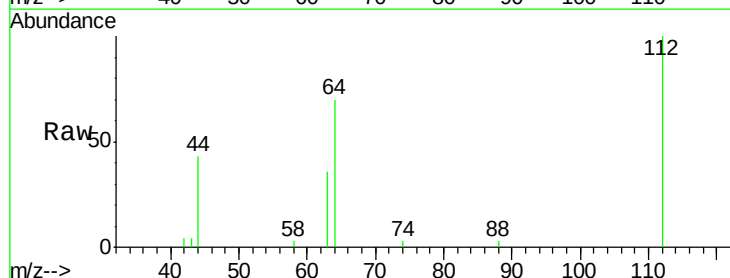
Tgt Ion:112 Resp: 20753

Ion Ratio Lower Upper

112 100

64 72.0 57.3 85.9

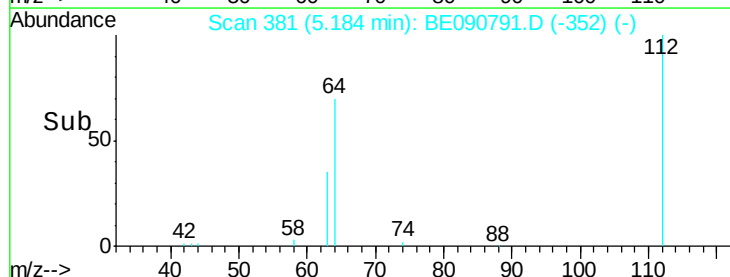
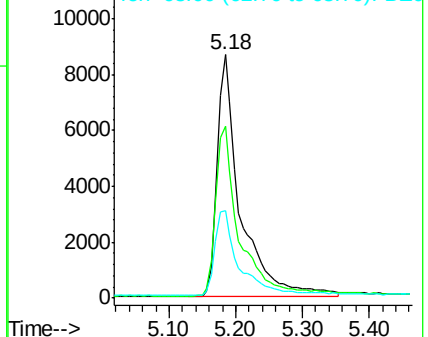
63 36.3 29.2 43.8

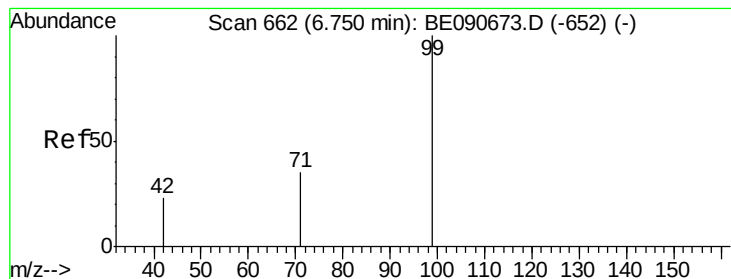


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.27 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090791.D

Acq: 11 Sep 2015 19:08

Instrument :

BNA_E

ClientSampleId :

SC-1

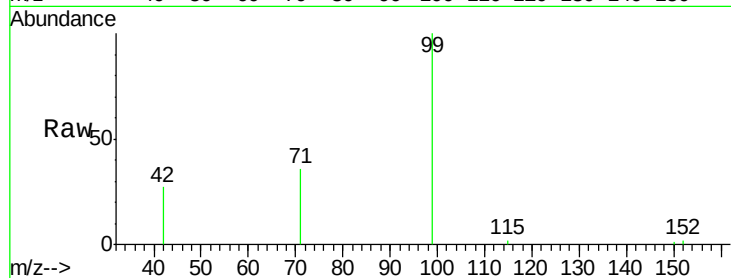
Tgt Ion: 99 Resp: 16086

Ion Ratio Lower Upper

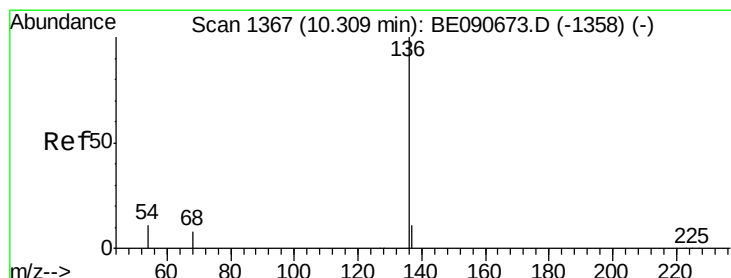
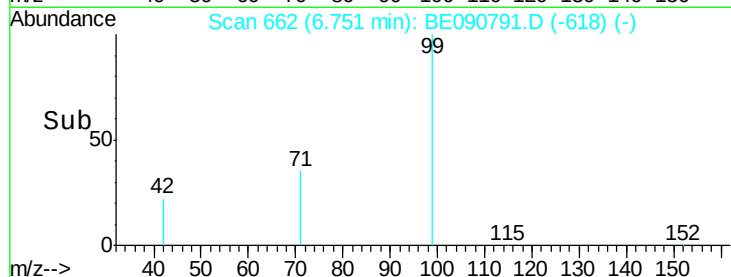
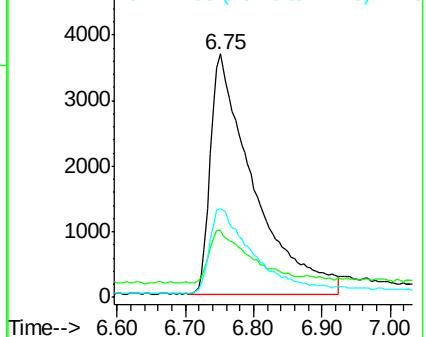
99 100

42 21.0 16.8 25.2

71 36.1 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: BE090791.D

Acq: 11 Sep 2015 19:08

Tgt Ion: 136 Resp: 208319

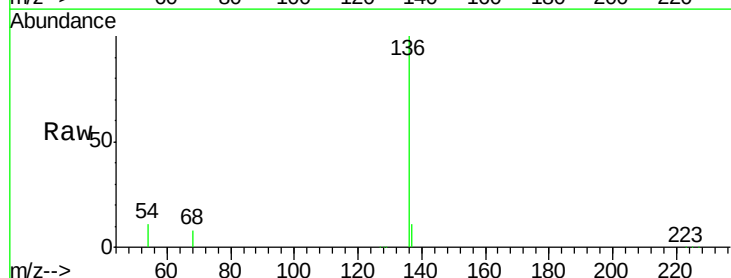
Ion Ratio Lower Upper

136 100

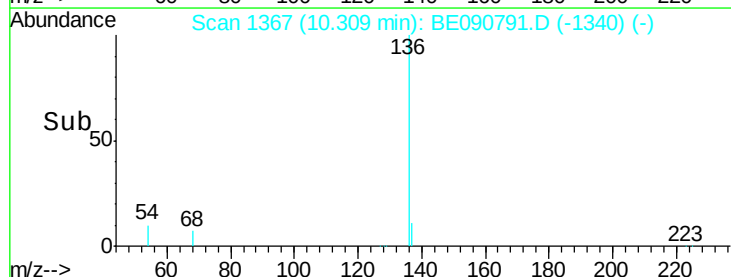
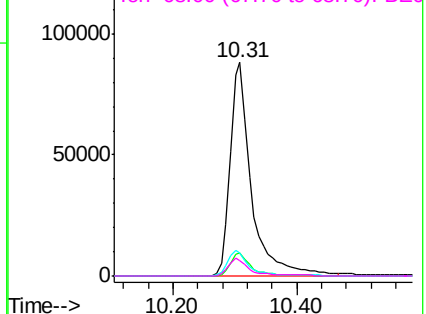
137 11.0 8.7 13.1

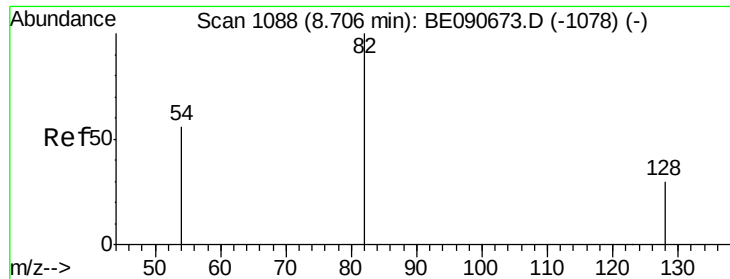
54 10.5 9.0 13.6

68 7.5 6.3 9.5



Abundance Ion 136.00 (135.70 to 136.70): BE0
Ion 137.00 (136.70 to 137.70): BE0
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 2.68 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090791.D

Acq: 11 Sep 2015 19:08

Instrument :

BNA_E

ClientSampleId :

SC-1

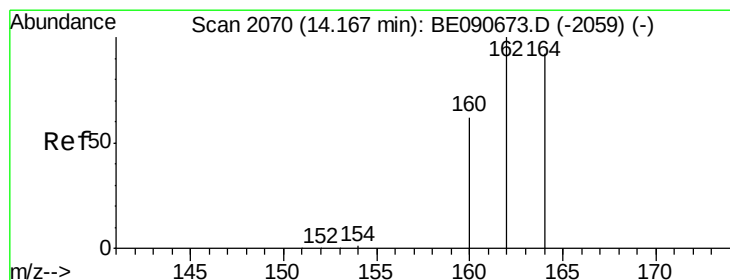
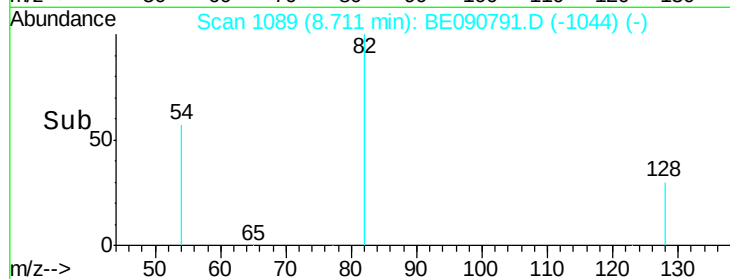
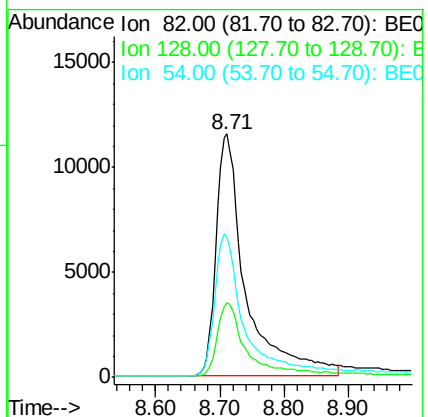
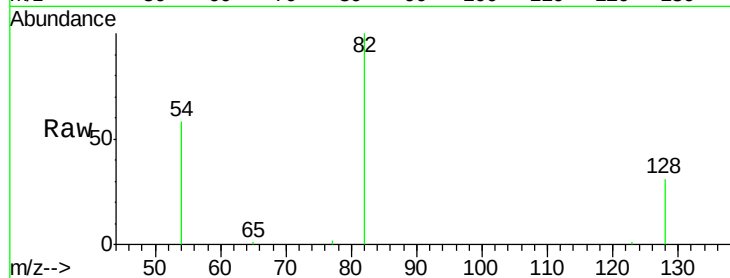
Tgt Ion: 82 Resp: 36961

Ion Ratio Lower Upper

82 100

128 30.6 25.0 37.4

54 57.6 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: BE090791.D

Acq: 11 Sep 2015 19:08

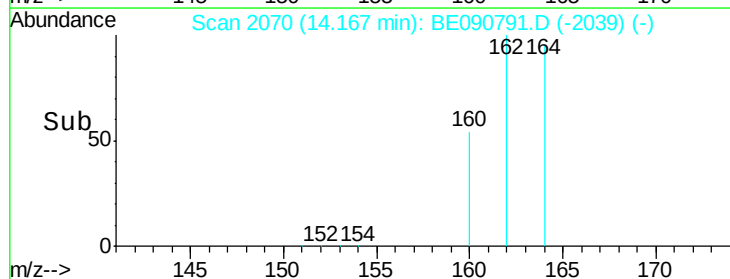
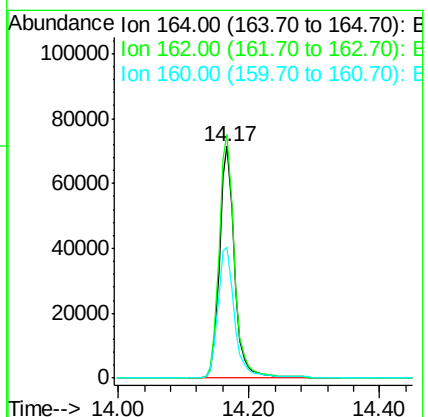
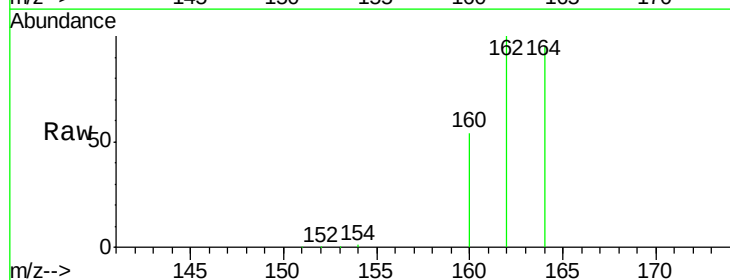
Tgt Ion: 164 Resp: 113981

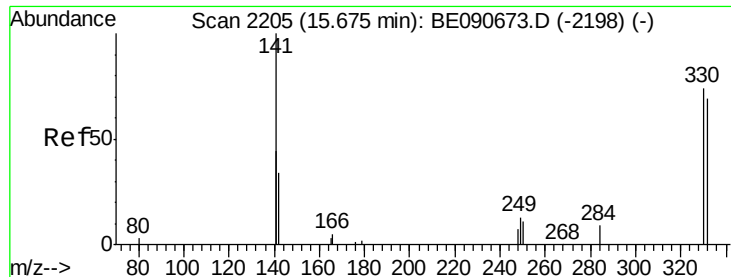
Ion Ratio Lower Upper

164 100

162 105.0 86.8 130.2

160 56.3 53.9 80.9

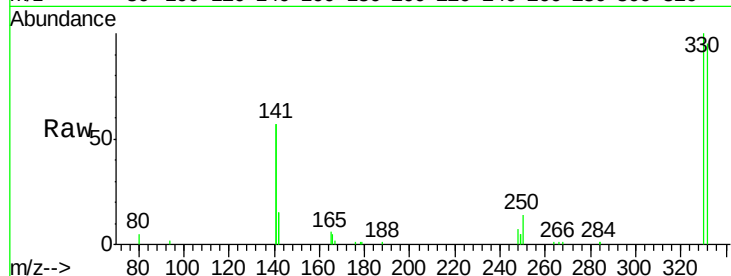




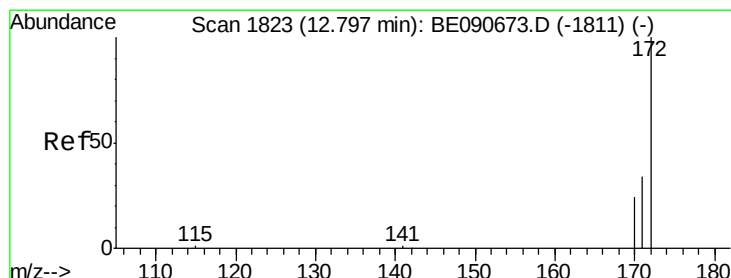
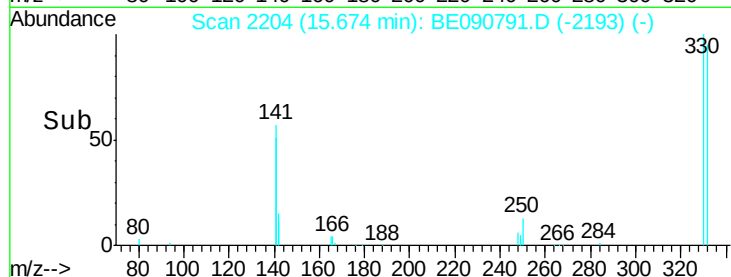
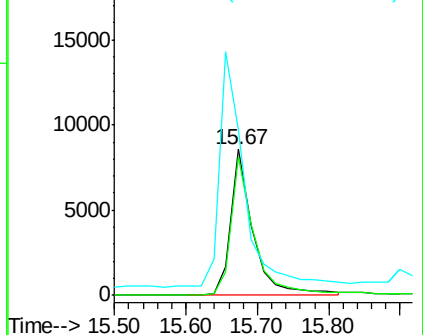
#13
 2,4,6-Tribromophenol
 Concen: 5.47 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090791.D
 Acq: 11 Sep 2015 19:08

Instrument :
 BNA_E
 ClientSampleId :
 SC-1

Tgt Ion:330 Resp: 18128
 Ion Ratio Lower Upper
 330 100
 332 96.7 74.9 112.3
 141 184.4 145.2 217.8

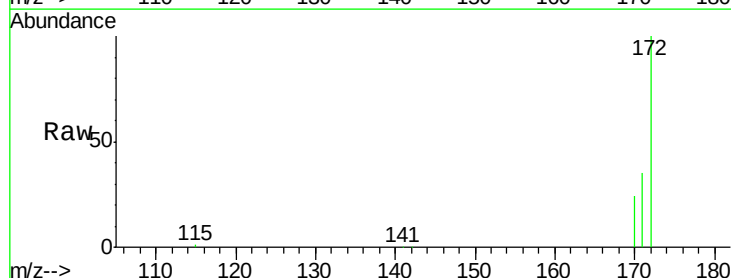


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

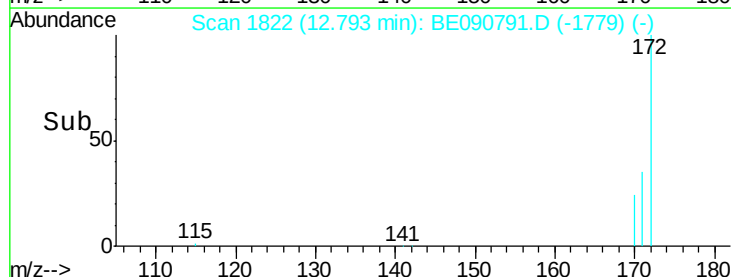
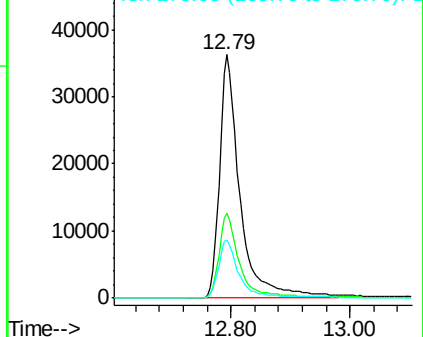


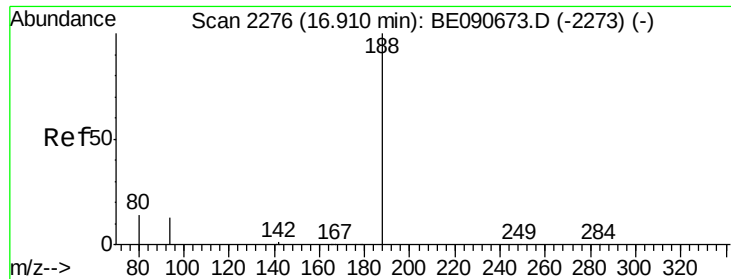
#14
 2-Fluorobiphenyl
 Concen: 2.73 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090791.D
 Acq: 11 Sep 2015 19:08

Tgt Ion:172 Resp: 86023
 Ion Ratio Lower Upper
 172 100
 171 34.9 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

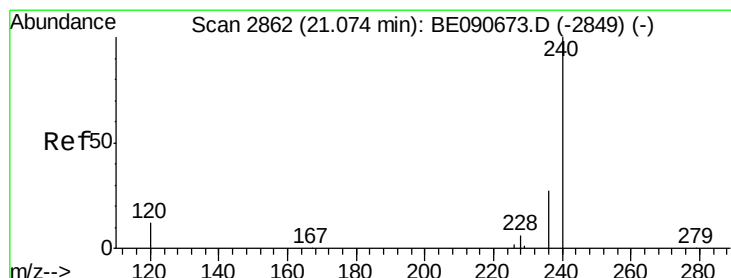
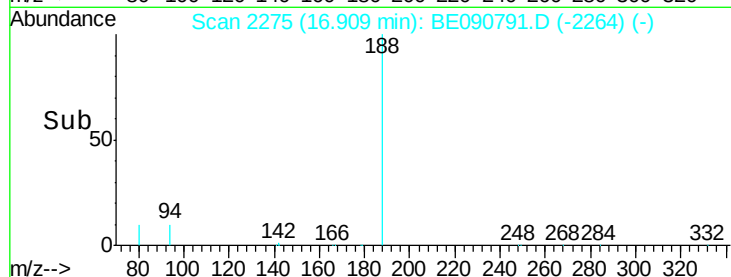
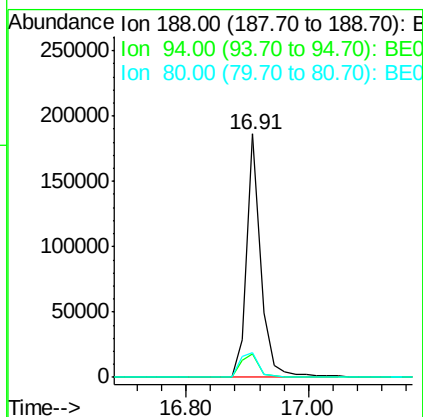
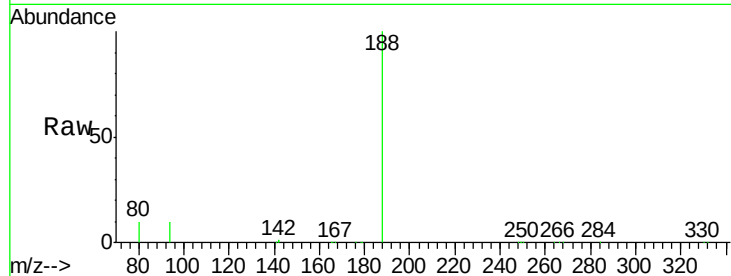




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

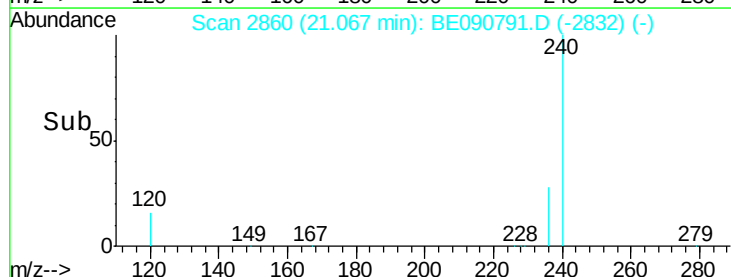
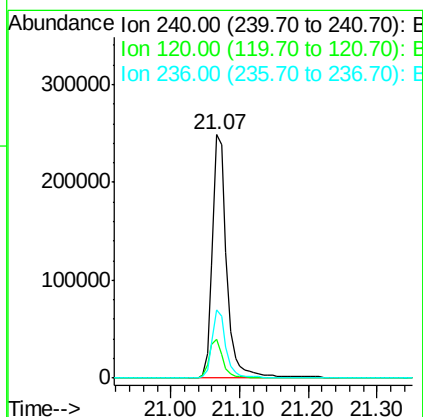
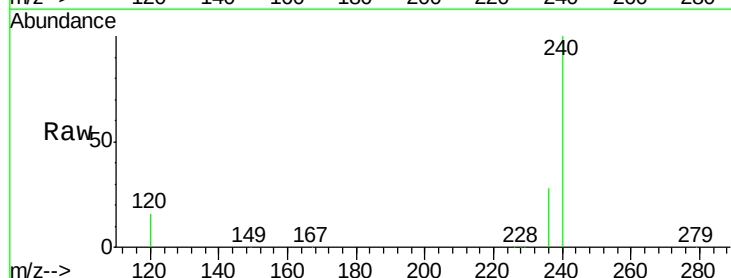
Instrument :
BNA_E
ClientSampleId :
SC-1

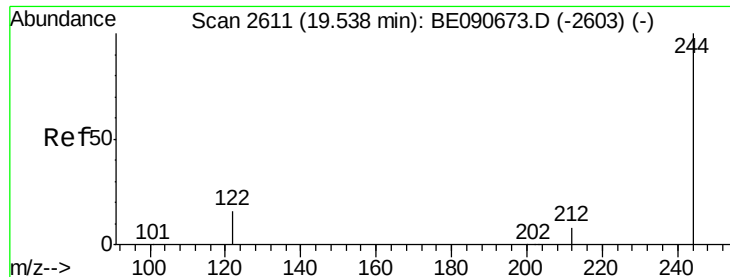
Tgt Ion:188 Resp: 297842
Ion Ratio Lower Upper
188 100
94 9.7 10.3 15.5#
80 10.4 11.0 16.6#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090791.D
Acq: 11 Sep 2015 19:08

Tgt Ion:240 Resp: 363623
Ion Ratio Lower Upper
240 100
120 16.1 10.1 15.1#
236 28.2 21.9 32.9

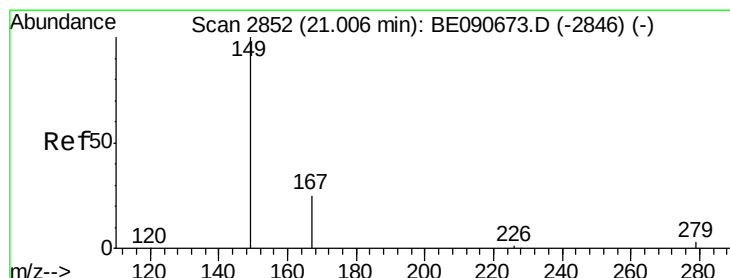
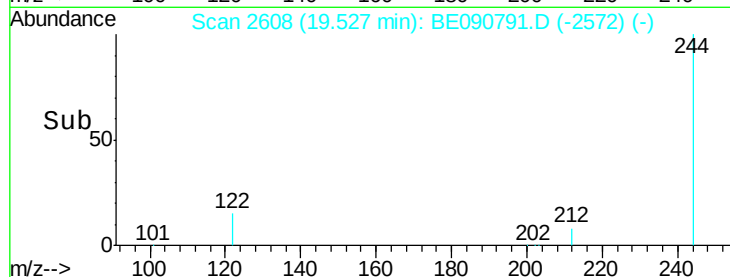
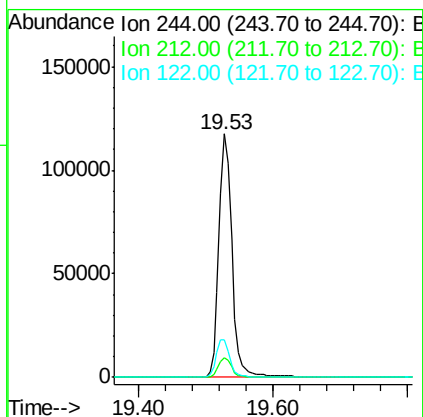
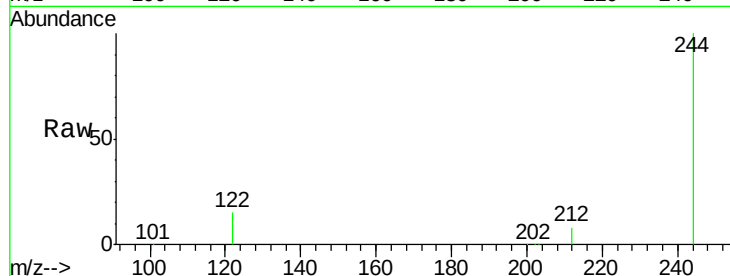




#27
 Terphenyl-d14
 Concen: 3.94 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090791.D
 Acq: 11 Sep 2015 19:08

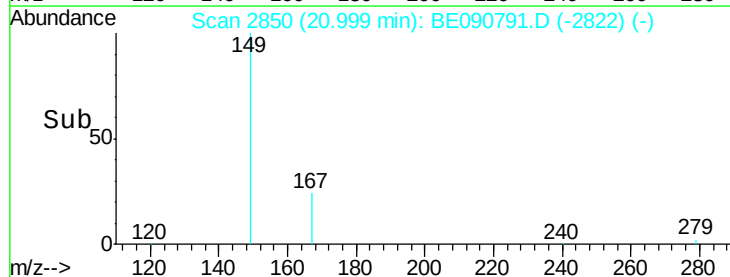
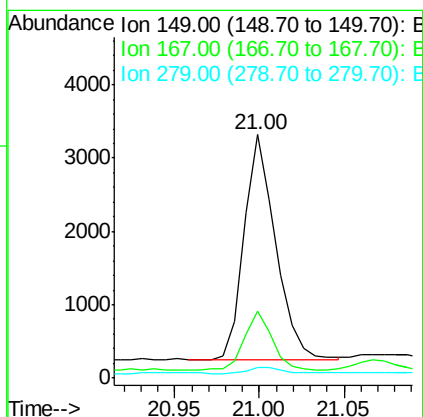
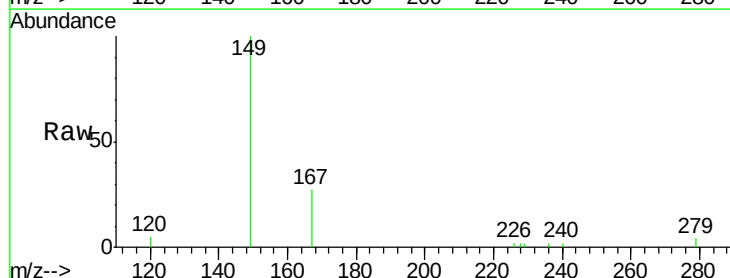
Instrument :
 BNA_E
 ClientSampleId :
 SC-1

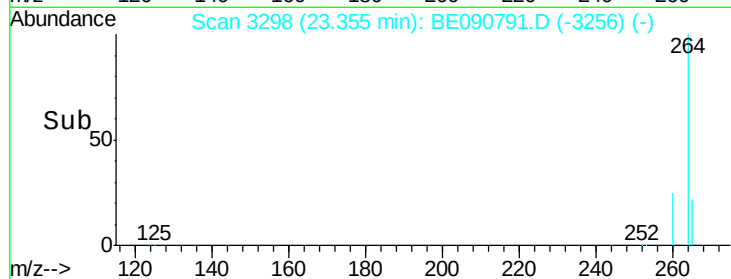
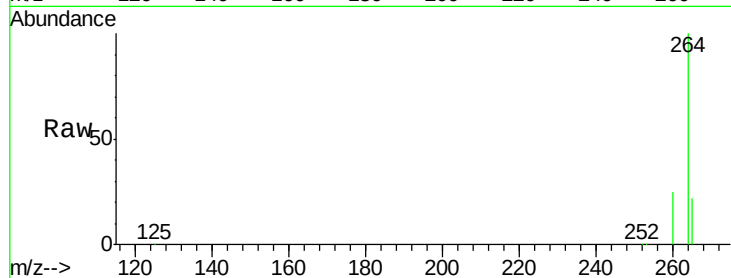
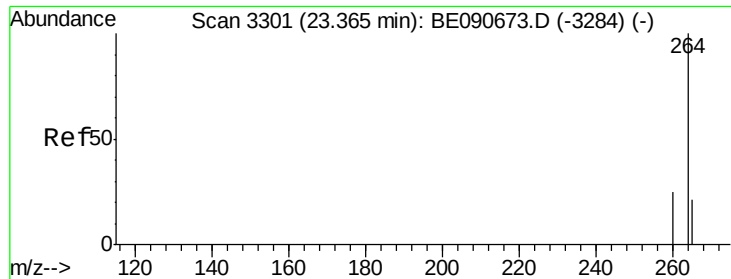
Tgt Ion:244 Resp: 158621
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 15.2 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.25 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090791.D
 Acq: 11 Sep 2015 19:08

Tgt Ion:149 Resp: 4013
 Ion Ratio Lower Upper
 149 100
 167 22.0 20.1 30.1
 279 2.8 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: BE090791.D

Acq: 11 Sep 2015 19:08

Instrument :

BNA_E

ClientSampleId :

SC-1

Tgt Ion: 264 Resp: 331865

Ion Ratio Lower Upper

264 100

260 25.3 19.7 29.5

265 21.9 17.5 26.3

