

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090811.D
 Acq On : 14 Sep 2015 22:42
 Operator : UM/IZ
 Sample : G3658-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-D-B

Quant Time: Sep 15 01:13:38 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

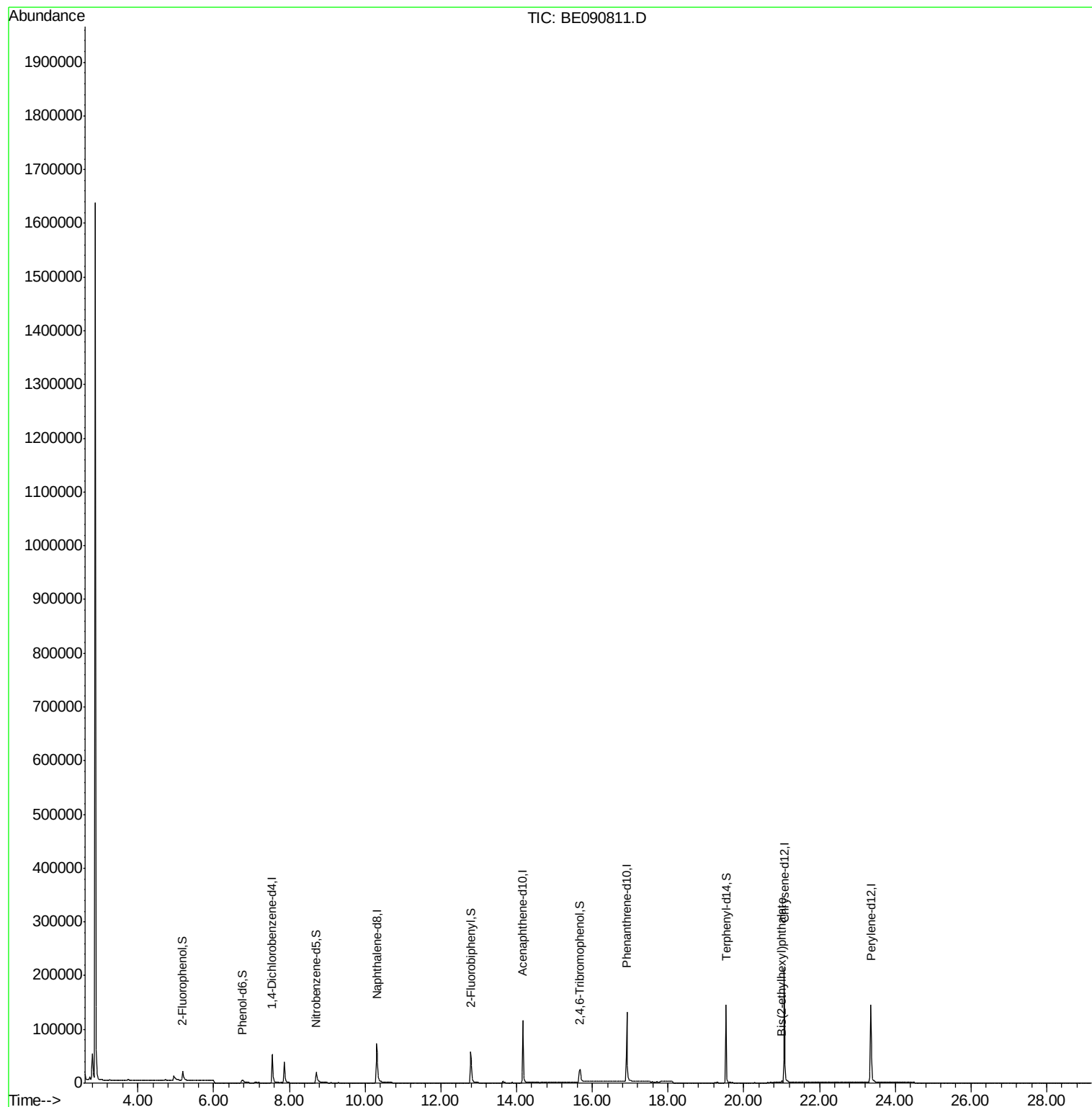
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	33079	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	139523	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	72098	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	180587	5.00	ng	0.00
25) Chrysene-d12	21.07	240	223346	5.00	ng	0.00
32) Perylene-d12	23.36	264	210689	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	18941	2.95	ng	0.00
5) Phenol-d6	6.75	99	14590	1.58	ng	0.00
7) Nitrobenzene-d5	8.71	82	35395	3.84	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	14312	6.79	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	85147	4.26	ng	0.00
27) Terphenyl-d14	19.53	244	148589	6.01	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	3562	0.34	ng	Qvalue 99

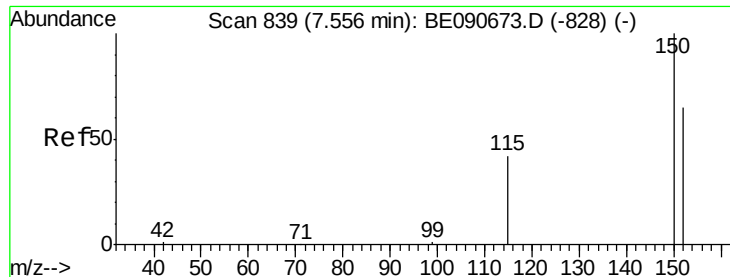
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090811.D

Acq: 14 Sep 2015 22:42

Instrument :

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ClientSampleId :

091215-D534-E-D-B

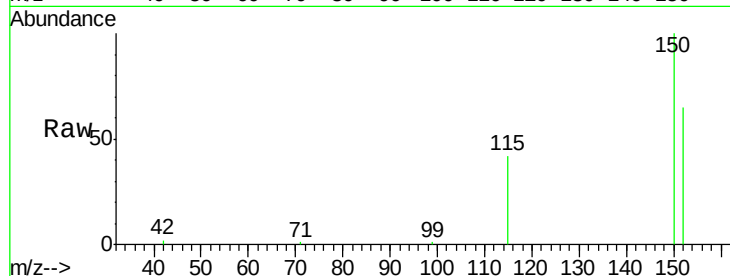
Tgt Ion:152 Resp: 33079

Ion Ratio Lower Upper

152 100

150 153.2 122.2 183.4

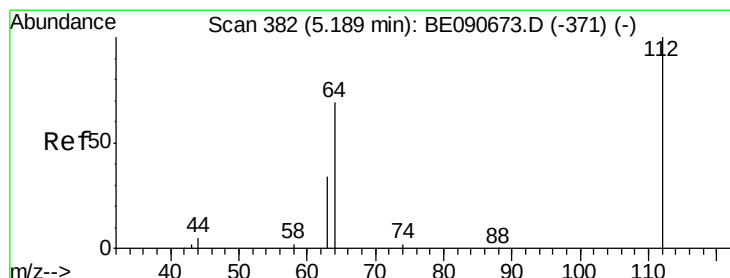
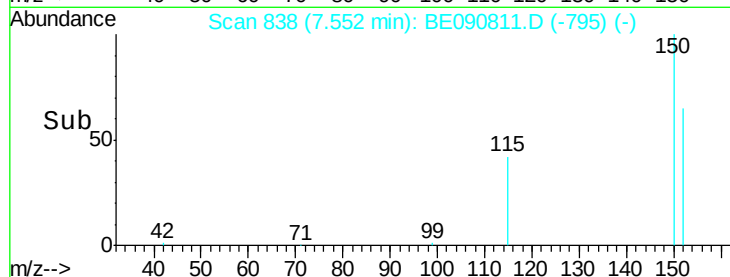
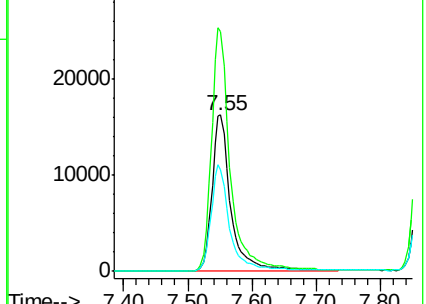
115 65.0 51.0 76.4



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: 2.95 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090811.D

Acq: 14 Sep 2015 22:42

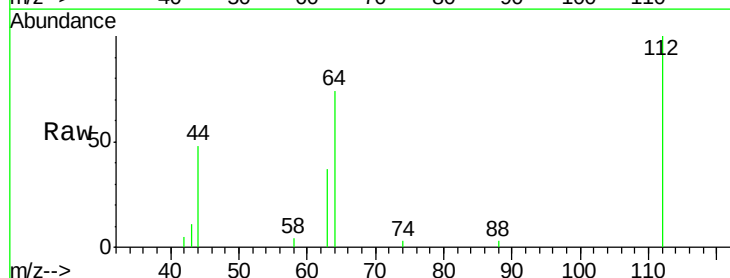
Tgt Ion:112 Resp: 18941

Ion Ratio Lower Upper

112 100

64 72.8 57.3 85.9

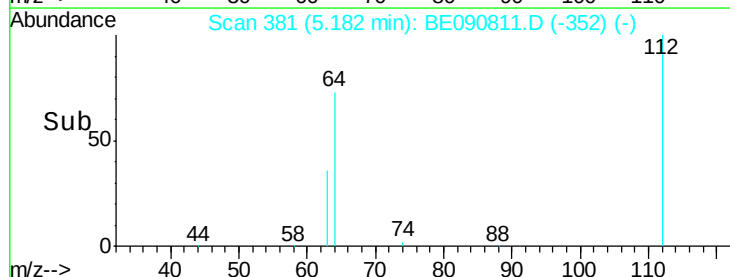
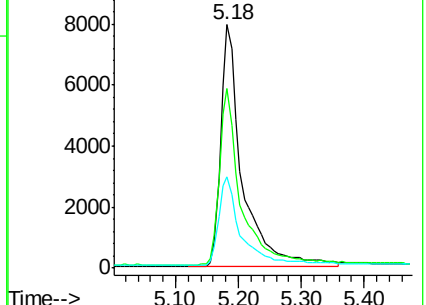
63 38.1 29.2 43.8

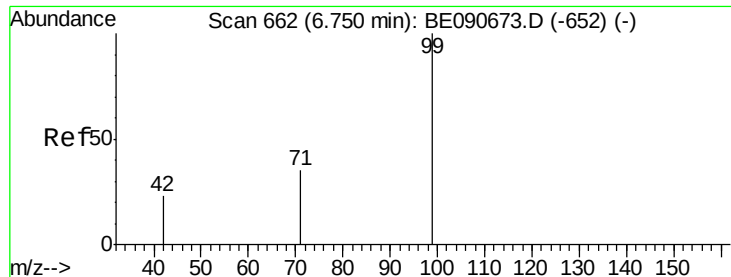


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.58 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090811.D

Acq: 14 Sep 2015 22:42

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-D-B

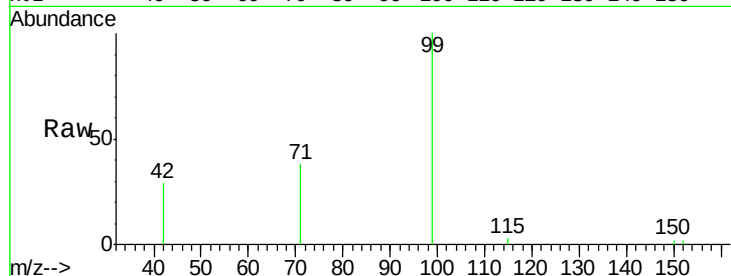
Tgt Ion: 99 Resp: 14590

Ion Ratio Lower Upper

99 100

42 21.4 16.8 25.2

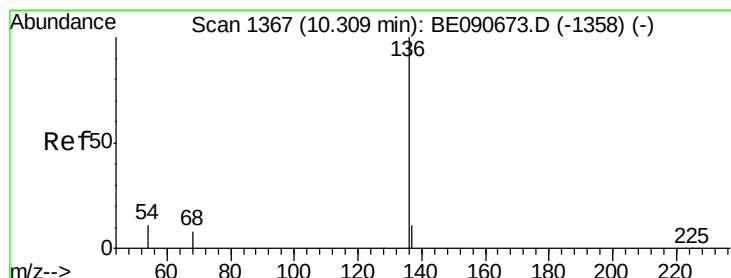
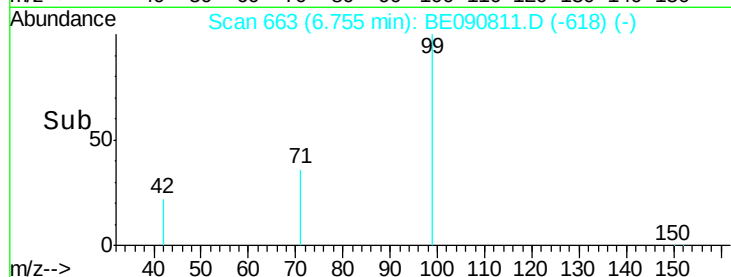
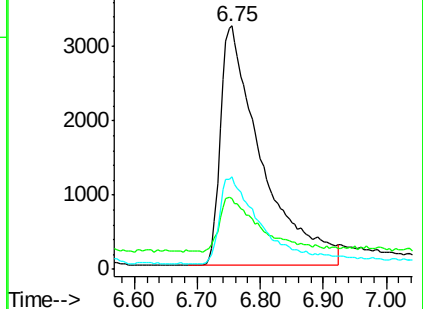
71 37.1 28.3 42.5



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: BE090811.D

Acq: 14 Sep 2015 22:42

Tgt Ion: 136 Resp: 139523

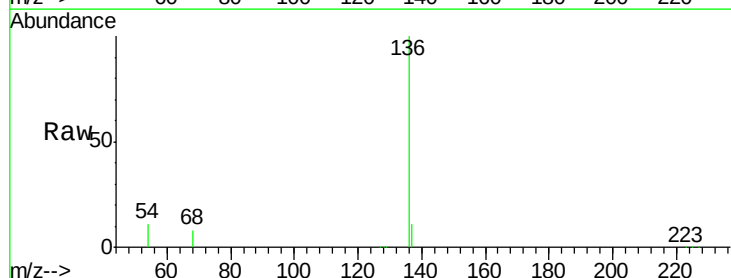
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.9 9.0 13.6

68 7.9 6.3 9.5

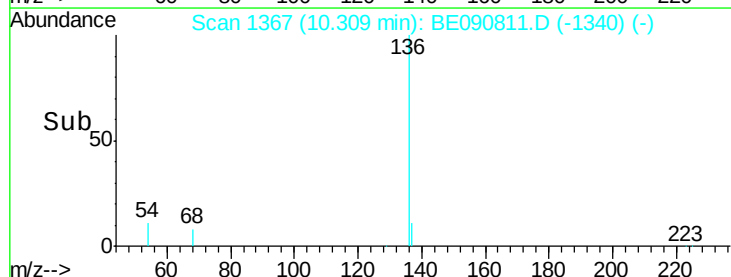
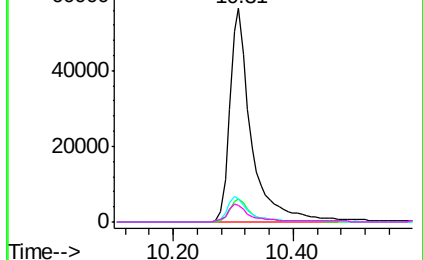


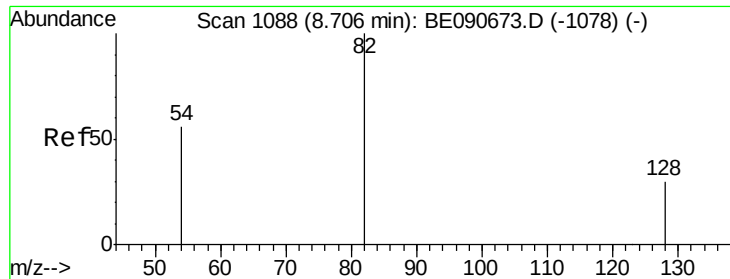
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.84 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090811.D

Acq: 14 Sep 2015 22:42

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-D-B

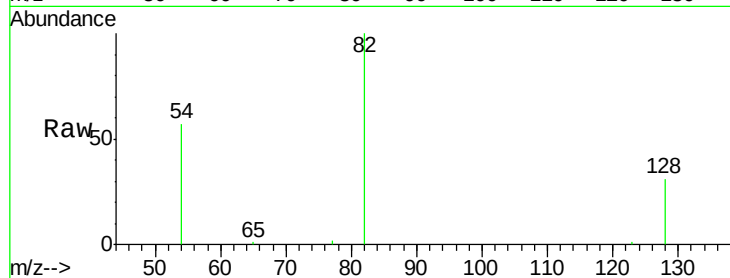
Tgt Ion: 82 Resp: 35395

Ion Ratio Lower Upper

82 100

128 30.6 25.0 37.4

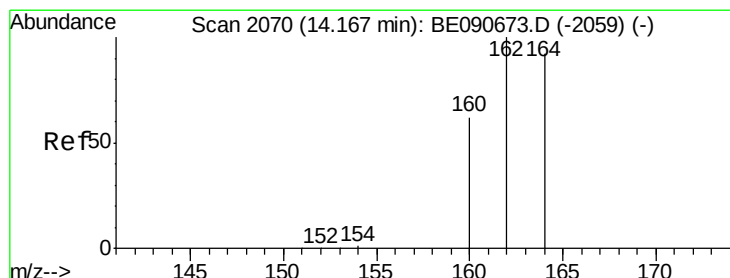
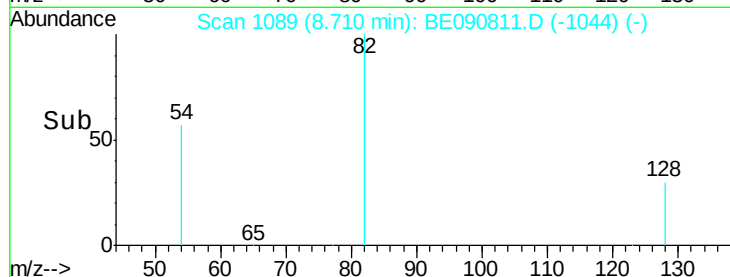
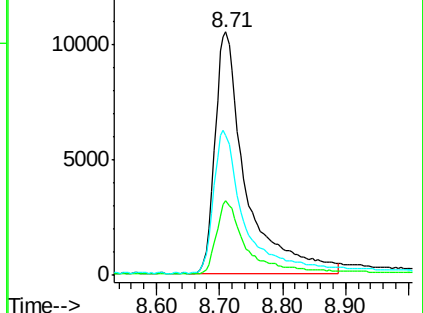
54 57.4 46.3 69.5



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: BE090811.D

Acq: 14 Sep 2015 22:42

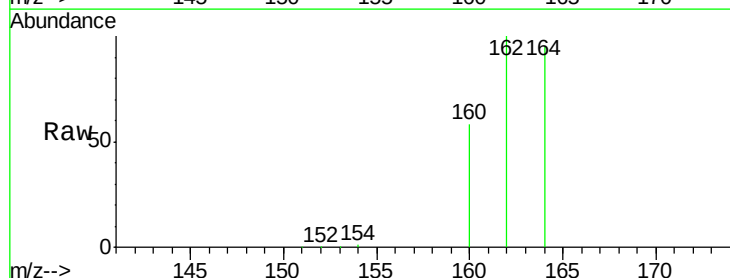
Tgt Ion: 164 Resp: 72098

Ion Ratio Lower Upper

164 100

162 104.9 86.8 130.2

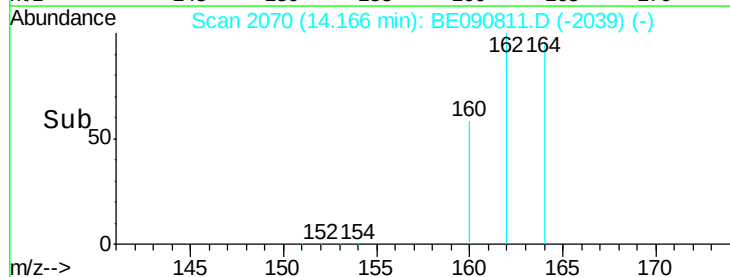
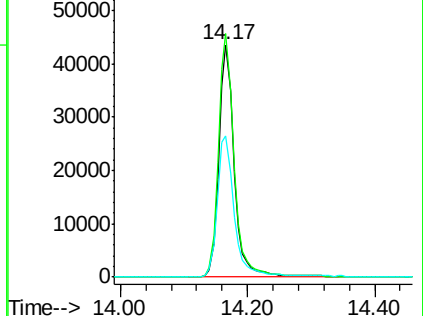
160 61.0 53.9 80.9

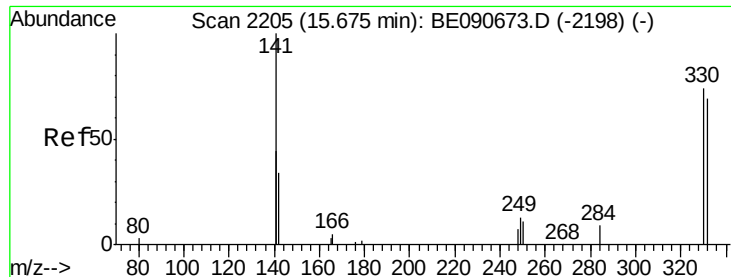


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

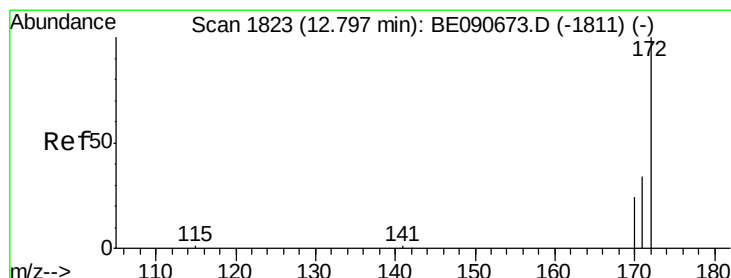
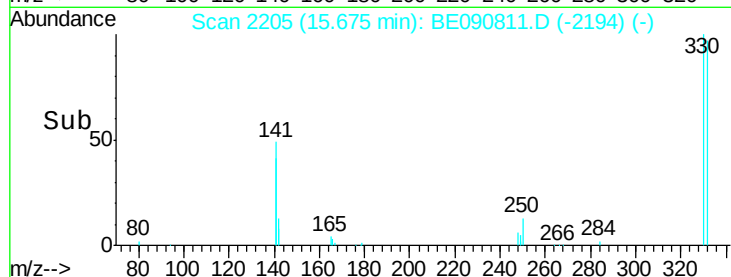
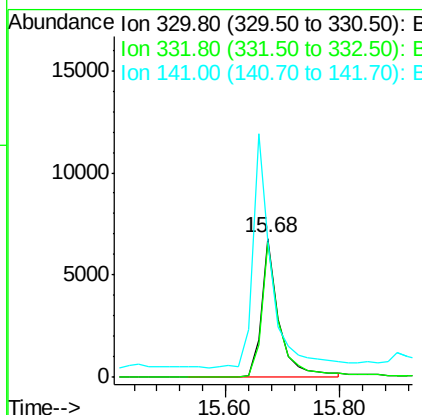
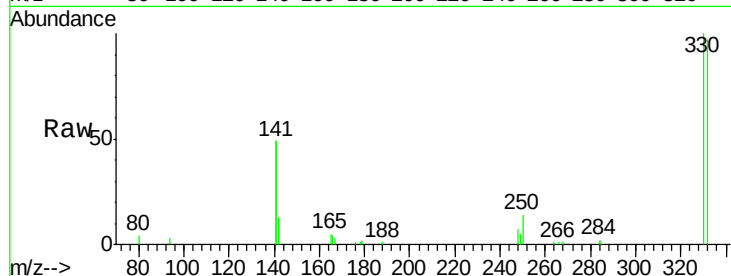




#13
 2,4,6-Tribromophenol
 Concen: 6.79 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090811.D
 Acq: 14 Sep 2015 22:42

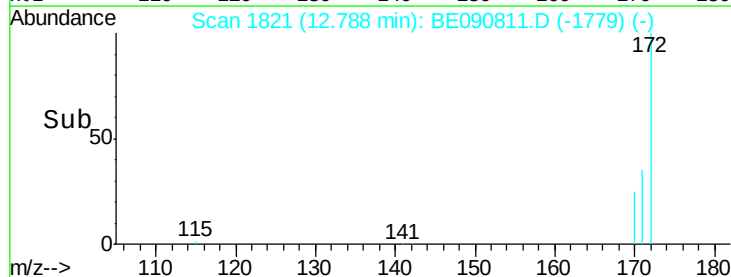
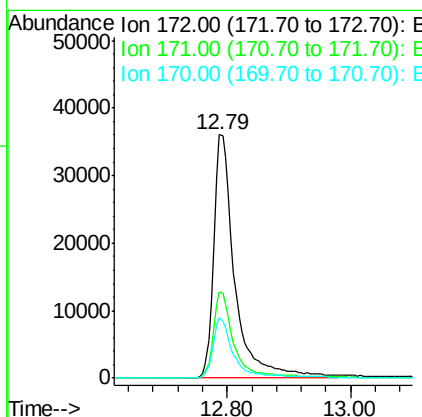
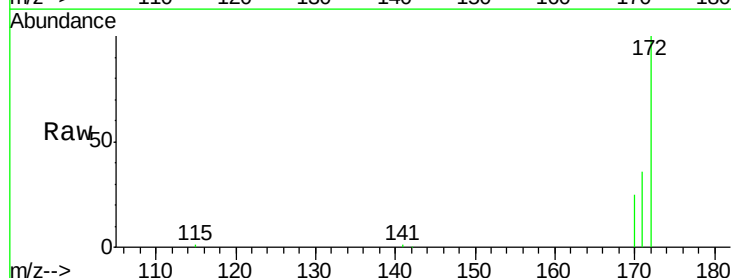
Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-D-B

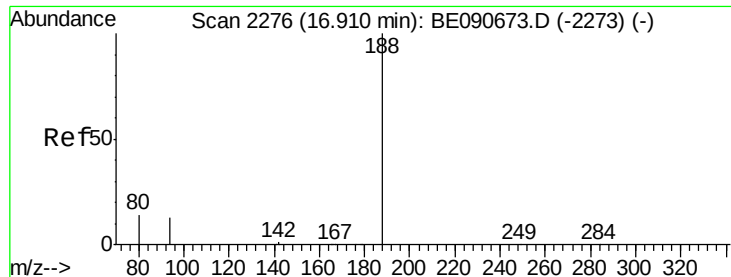
Tgt Ion:330 Resp: 14312
 Ion Ratio Lower Upper
 330 100
 332 96.0 74.9 112.3
 141 181.3 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 4.26 ng
 RT: 12.79 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BE090811.D
 Acq: 14 Sep 2015 22:42

Tgt Ion:172 Resp: 85147
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.8 41.8
 170 24.7 19.8 29.6

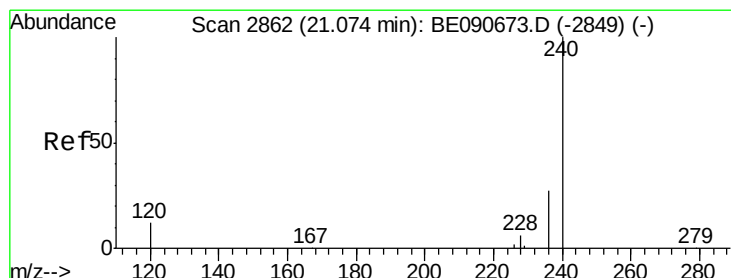
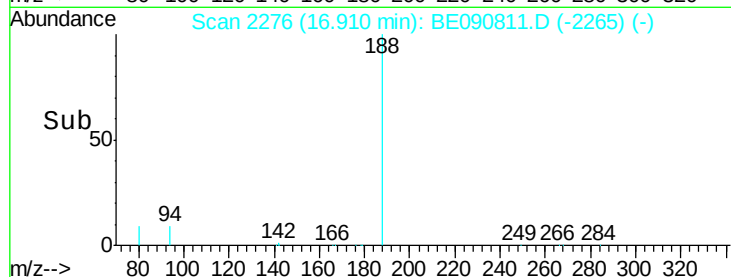
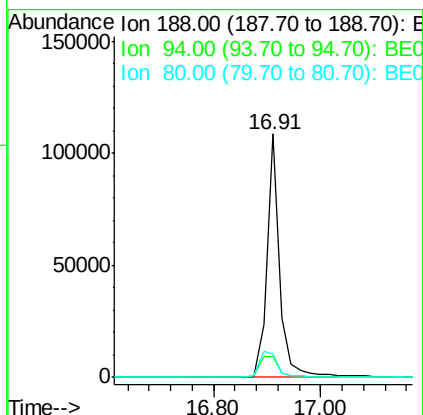
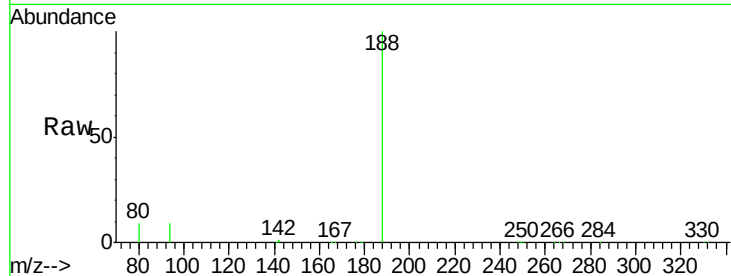




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BE090811.D
Acq: 14 Sep 2015 22:42

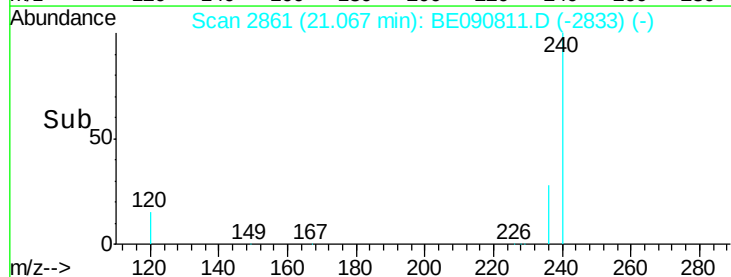
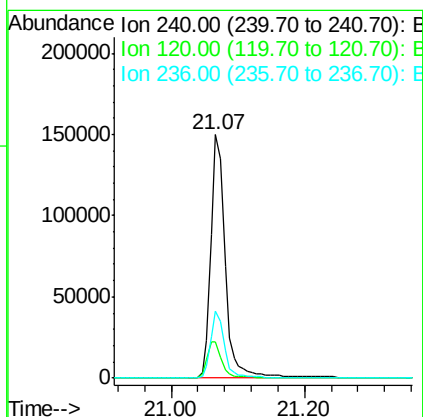
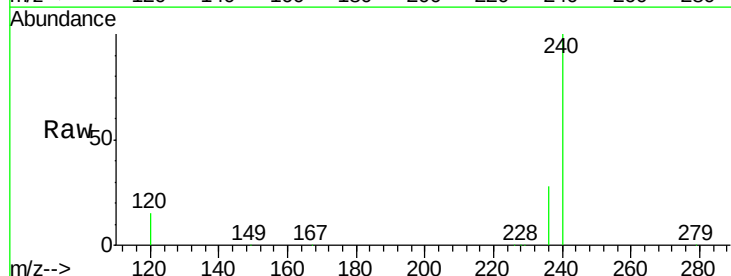
Instrument :
BNA_E
ClientSampleId :
091215-D534-E-D-B

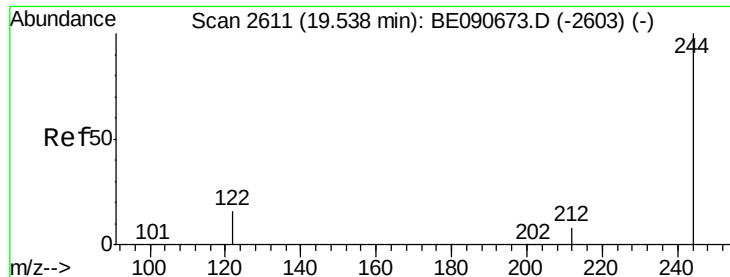
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	10.3	15.5#
80	9.5	11.0	16.6#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BE090811.D
Acq: 14 Sep 2015 22:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.0	10.1	15.1
236	27.7	21.9	32.9





#27

Terphenyl-d14

Concen: 6.01 ng

RT: 19.53 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BE090811.D

Acq: 14 Sep 2015 22:42

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-D-B

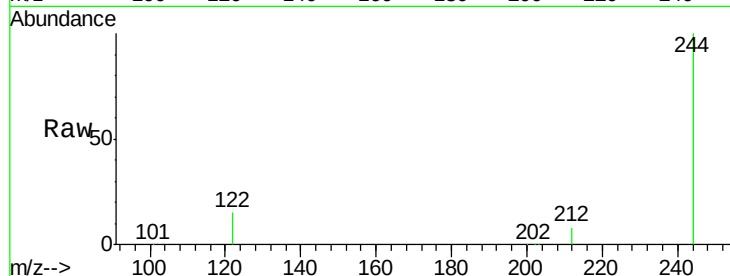
Tgt Ion:244 Resp: 148589

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

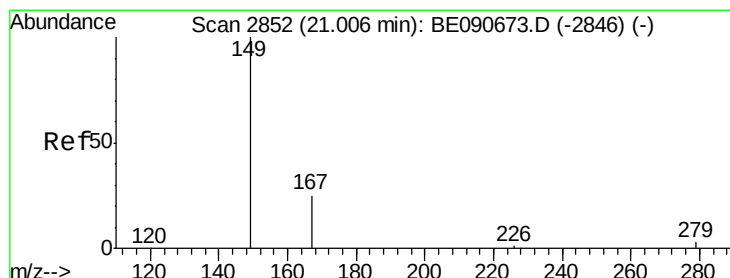
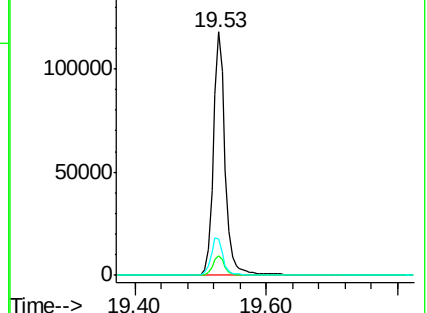
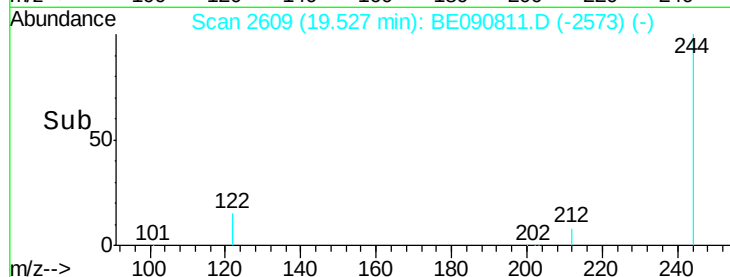
122 14.7 12.9 19.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.00 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BE090811.D

Acq: 14 Sep 2015 22:42

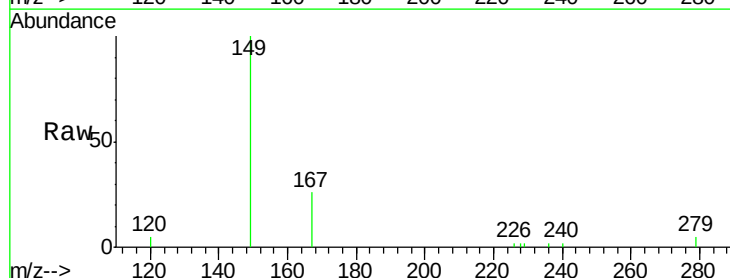
Tgt Ion:149 Resp: 3562

Ion Ratio Lower Upper

149 100

167 24.4 20.1 30.1

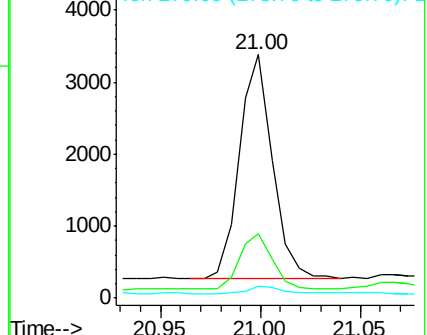
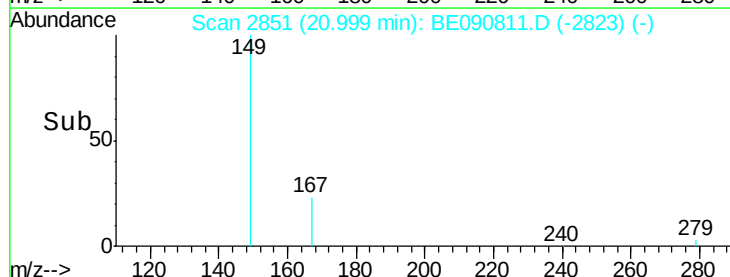
279 3.2 2.3 3.5

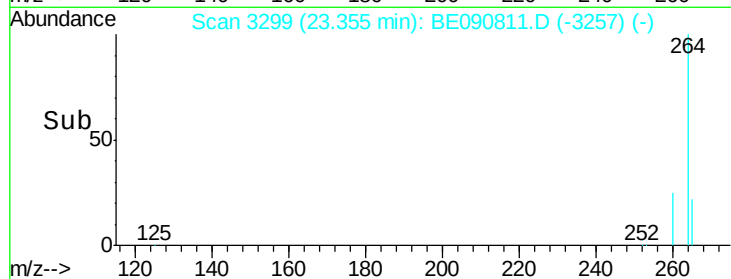
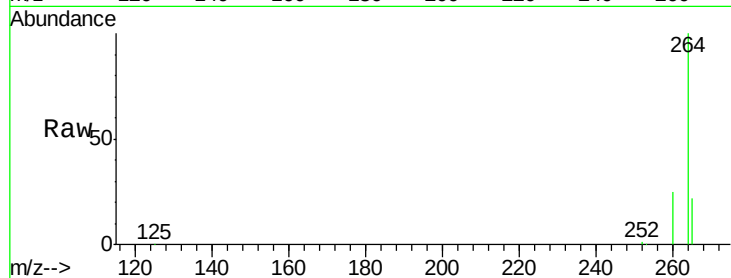
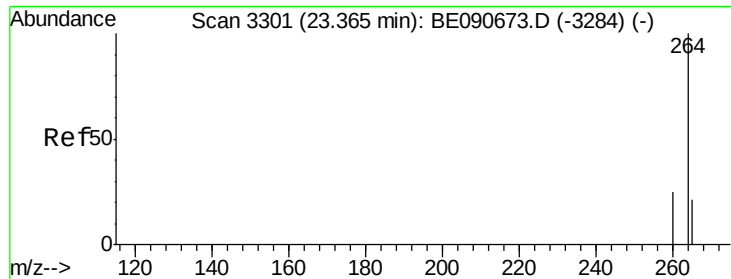


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.01 min

Lab File: BE090811.D

Acq: 14 Sep 2015 22:42

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-D-B

Tgt Ion: 264 Resp: 210689

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 22.1 17.5 26.3

