

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
 Data File : BE090847.D
 Acq On : 16 Sep 2015 17:00
 Operator : UM/IZ
 Sample : G3677-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-D-M

Quant Time: Sep 17 01:22:38 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

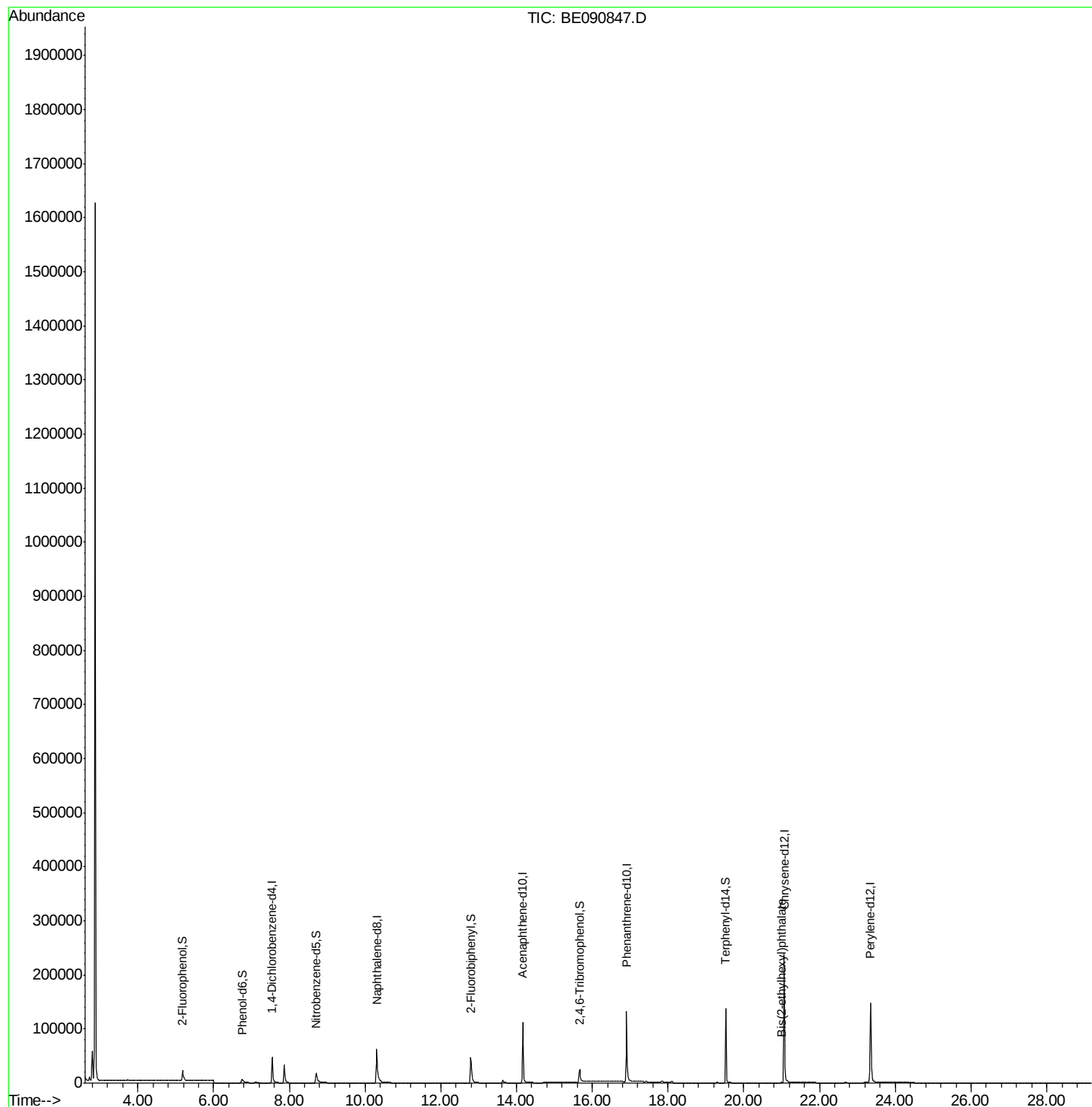
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	30461	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	132278	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	71094	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	185566	5.00	ng	0.00
25) Chrysene-d12	21.07	240	240888	5.00	ng	0.00
32) Perylene-d12	23.35	264	215698	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	21334	3.60	ng	-0.01
5) Phenol-d6	6.75	99	16421	1.94	ng	0.00
7) Nitrobenzene-d5	8.71	82	33780	3.86	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	14611	7.02	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	76363	3.88	ng	0.00
27) Terphenyl-d14	19.53	244	152016	5.70	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	20.99	149	1556	0.18	ng	Qvalue # 97

(#) = 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: BE090847.D

Acq: 16 Sep 2015 17:00

Instrument :

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ClientSampleId :

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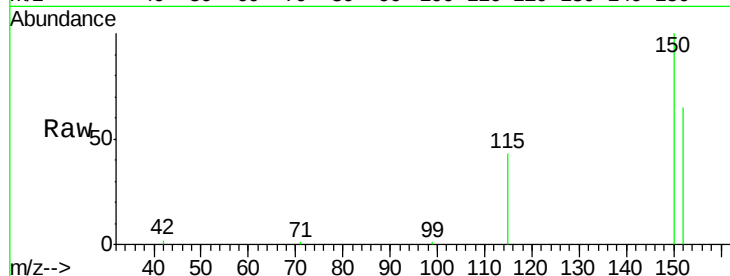
Tot Ion:152 Resp: 30461

Ion Ratio Lower Upper

152 100

150 152.7 122.2 183.4

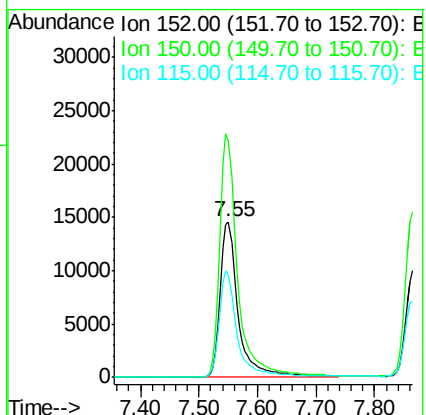
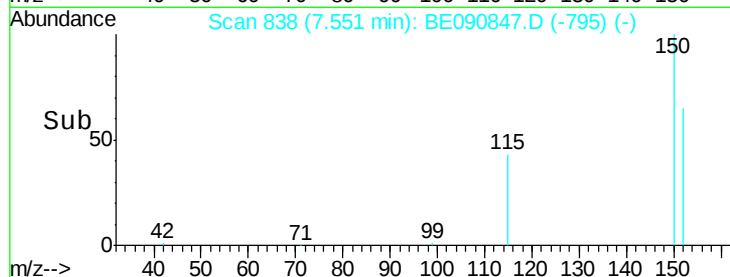
115 65.9 51.0 76.4



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: 3.60 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.01 min

Lab File: BE090847.D

Acq: 16 Sep 2015 17:00

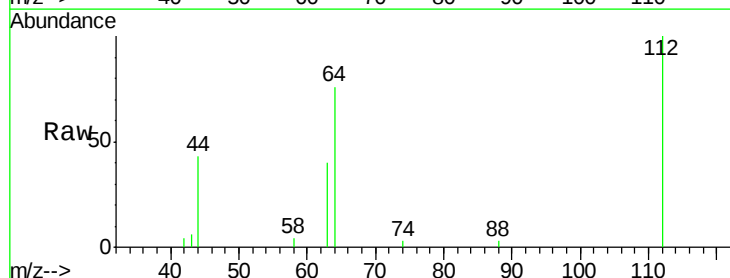
Tgt Ion:112 Resp: 21334

Ion Ratio Lower Upper

112 100

64 73.4 57.3 85.9

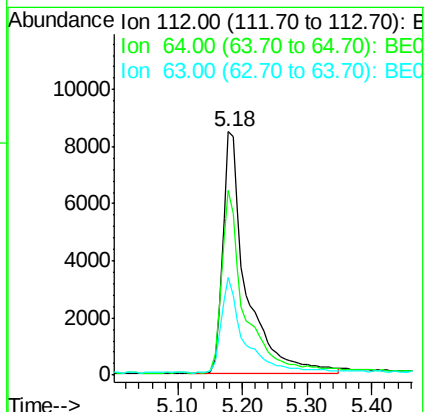
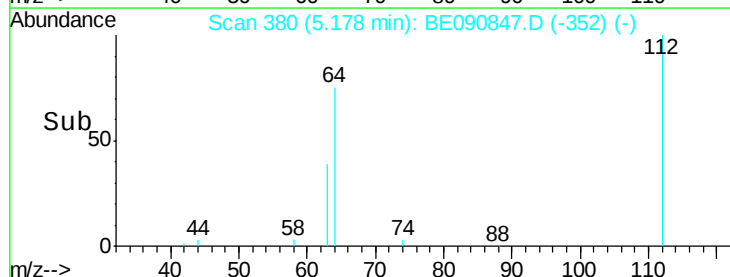
63 38.8 29.2 43.8



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: 1.94 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090847.D

Acq: 16 Sep 2015 17:00

Instrument :

BNA_E

ClientSampleId :

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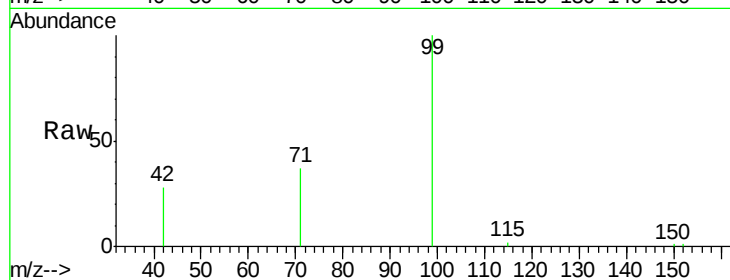
Tot Ion: 99 Resp: 16421

Ion Ratio Lower Upper

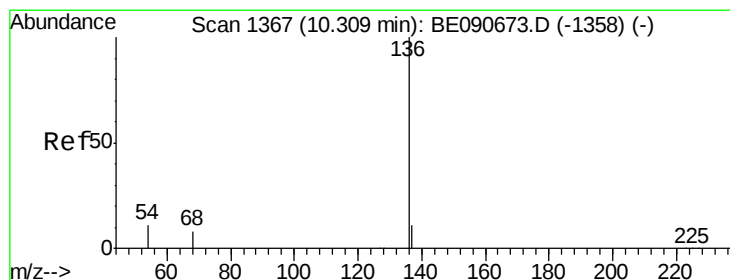
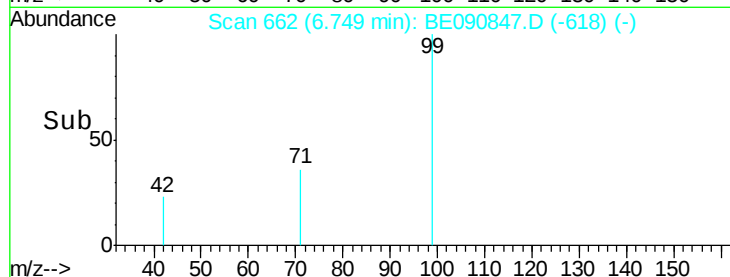
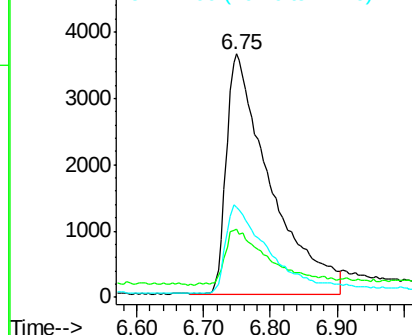
99 100

42 22.6 16.8 25.2

71 35.6 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: BE090847.D

Acq: 16 Sep 2015 17:00

Tgt Ion: 136 Resp: 132278

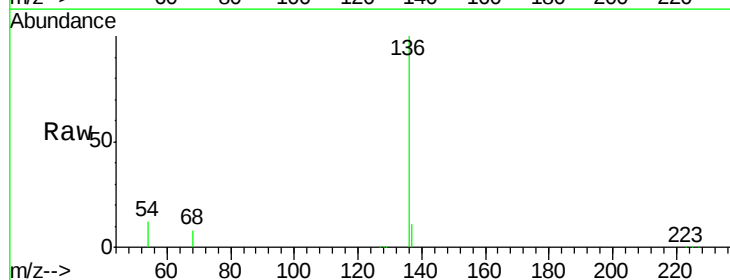
Ion Ratio Lower Upper

136 100

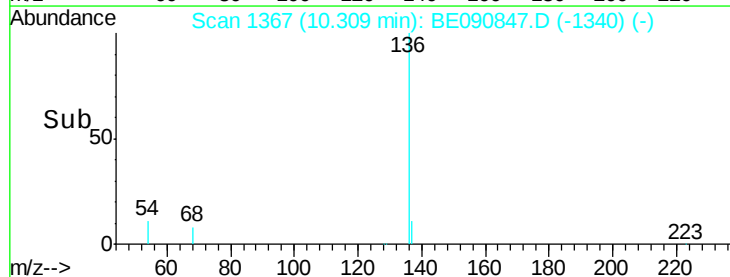
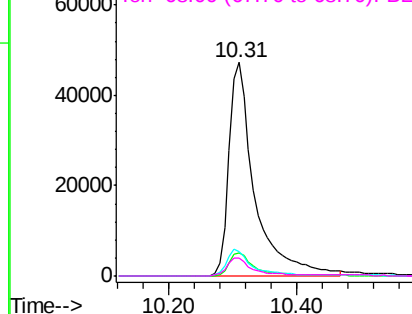
137 11.0 8.7 13.1

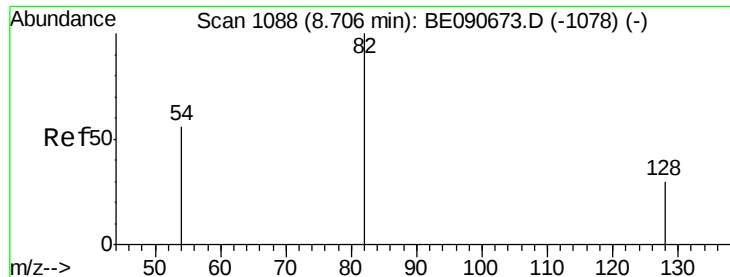
54 11.7 9.0 13.6

68 8.3 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: 3.86 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090847.D

Acq: 16 Sep 2015 17:00

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-D-M

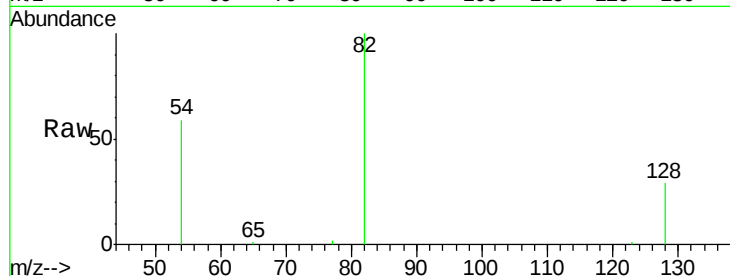
Tot Ion: 82 Resp: 33780

Ion Ratio Lower Upper

82 100

128 28.8 25.0 37.4

54 59.0 46.3 69.5

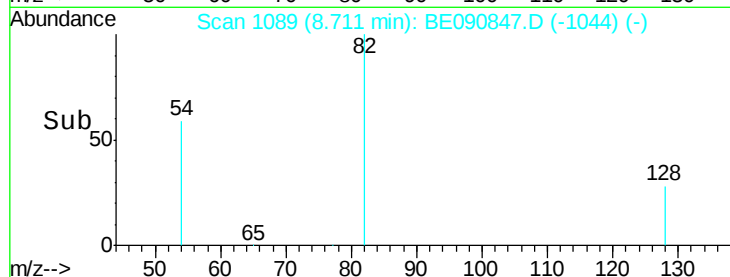


Abundance Ion 82.00 (81.70 to 82.70): BE0

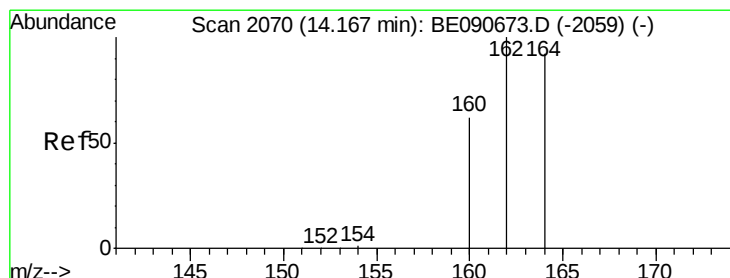
Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090847.D

Acq: 16 Sep 2015 17:00

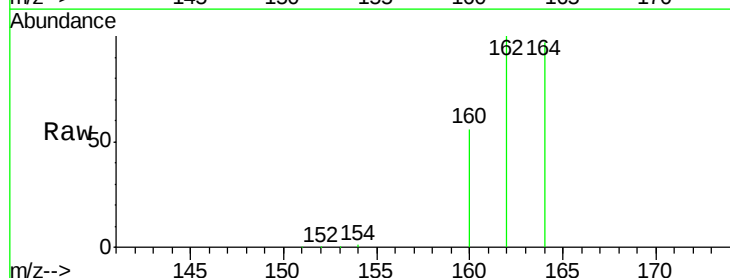
Tgt Ion: 164 Resp: 71094

Ion Ratio Lower Upper

164 100

162 102.8 86.8 130.2

160 57.2 53.9 80.9

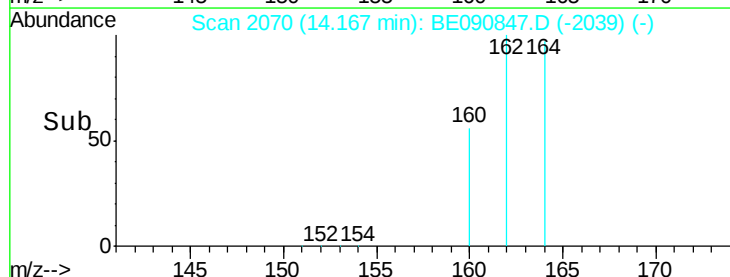


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



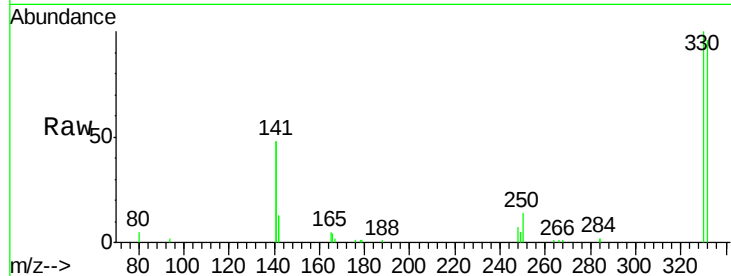
Time-->



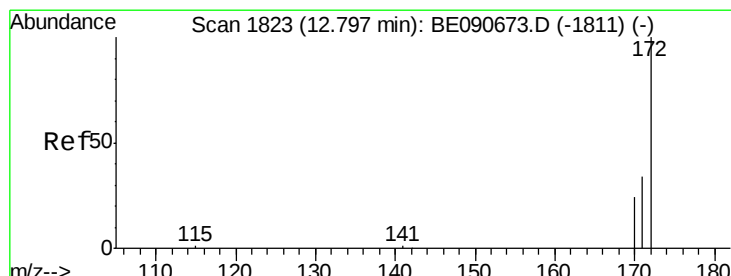
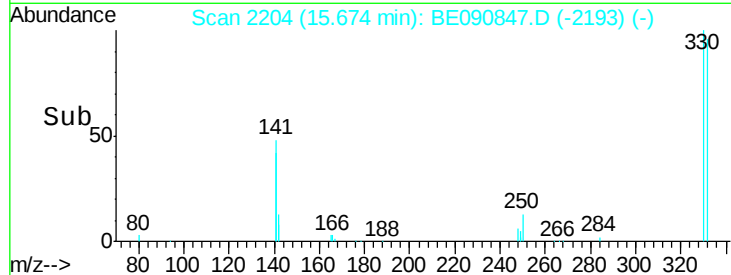
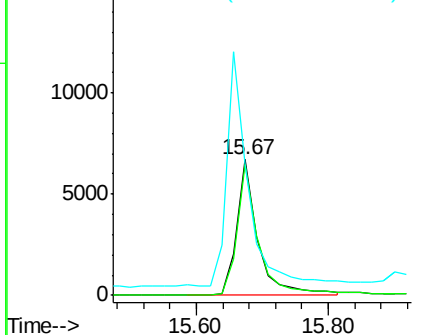
#13
 2,4,6-Tribromophenol
 Concen: 7.02 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090847.D
 Acq: 16 Sep 2015 17:00

Instrument :
 BNA_E
 ClientSampleId :
 091415-D534-F-D-M

Tot Ion:330 Resp: 14611
 Ion Ratio Lower Upper
 330 100
 332 96.1 74.9 112.3
 141 180.7 145.2 217.8

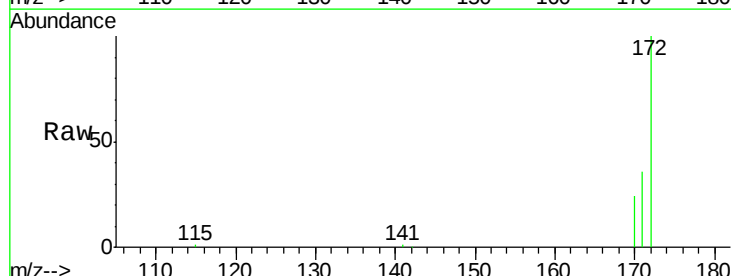


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

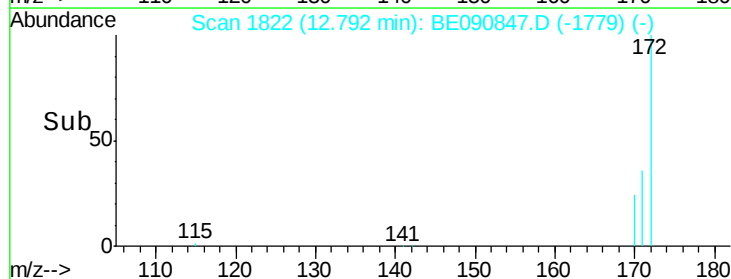
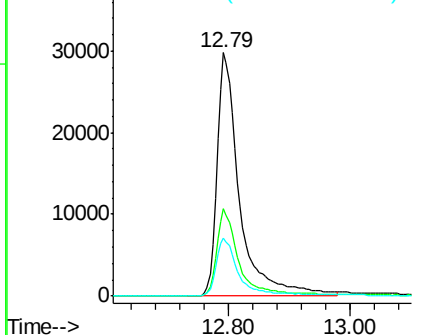


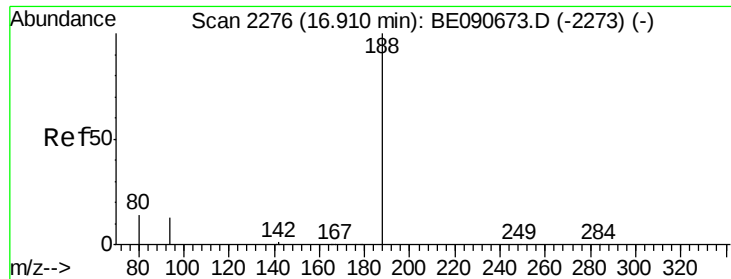
#14
 2-Fluorobiphenyl
 Concen: 3.88 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090847.D
 Acq: 16 Sep 2015 17:00

Tgt Ion:172 Resp: 76363
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.8 41.8
 170 23.9 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: BE090847.D

Acq: 16 Sep 2015 17:00

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-D-M

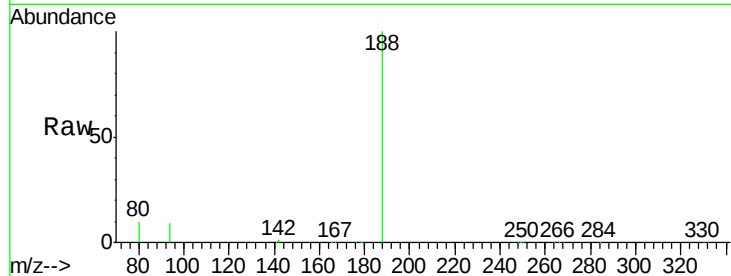
Tot Ion:188 Resp: 185566

Ion Ratio Lower Upper

188 100

94 9.2 10.3 15.5#

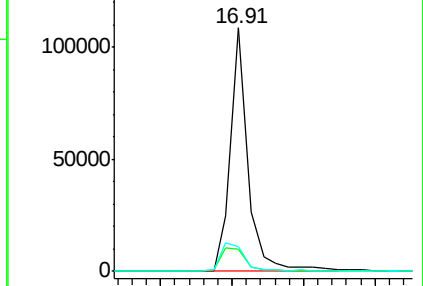
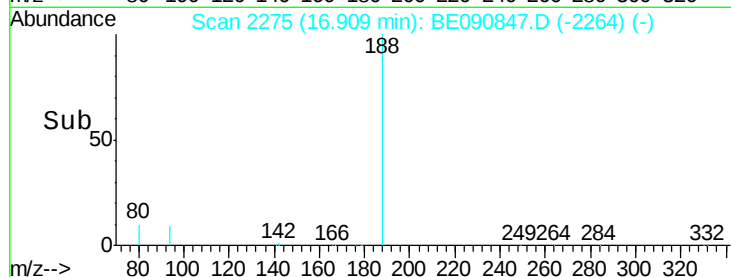
80 10.0 11.0 16.6#



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# 2860

Delta R.T. -0.01 min

Lab File: BE090847.D

Acq: 16 Sep 2015 17:00

Tgt Ion:240 Resp: 240888

Ion Ratio Lower Upper

240 100

120 13.1 10.1 15.1

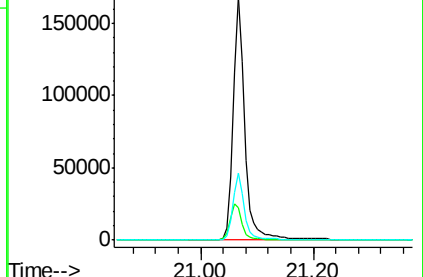
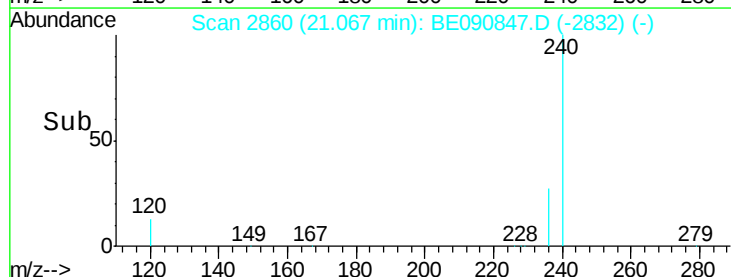
236 27.3 21.9 32.9



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: 5.70 ng

RT: 19.53 min Scan# 2608

Delta R.T. -0.01 min

Lab File: BE090847.D

Acq: 16 Sep 2015 17:00

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-D-M

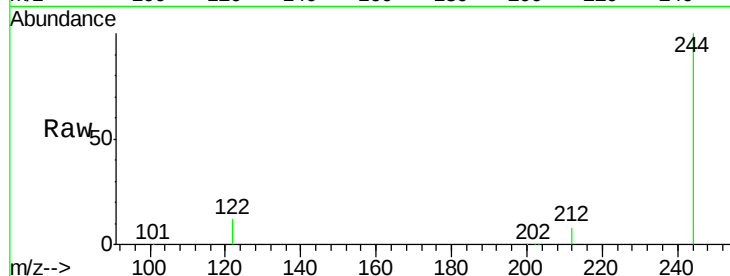
Tot Ion:244 Resp: 152016

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

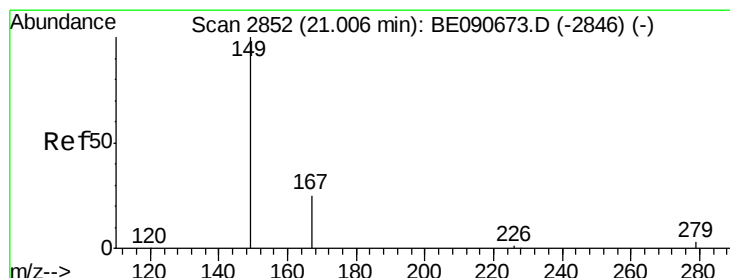
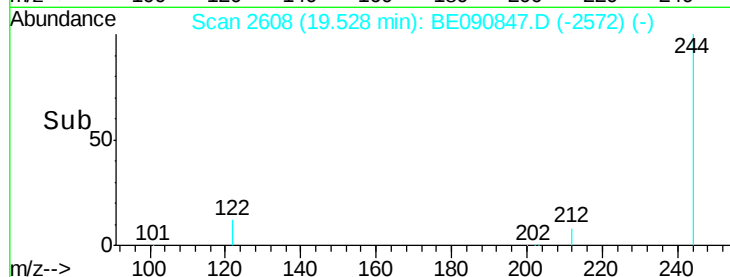
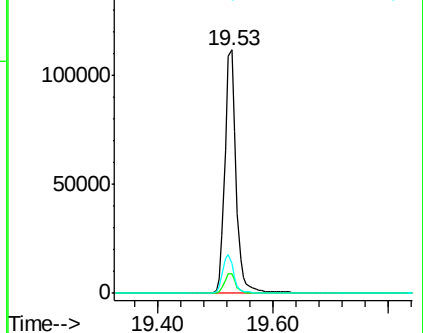
122 12.4 12.9 19.3#



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: 0.18 ng

RT: 20.99 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BE090847.D

Acq: 16 Sep 2015 17:00

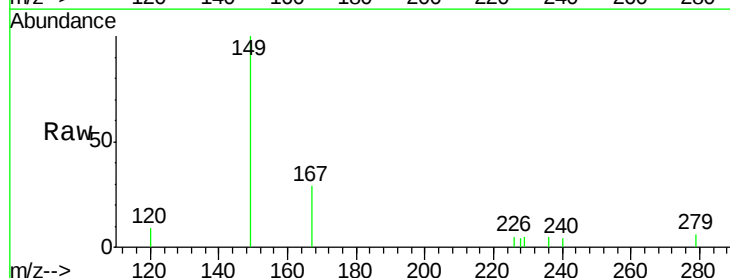
Tgt Ion:149 Resp: 1556

Ion Ratio Lower Upper

149 100

167 26.4 20.1 30.1

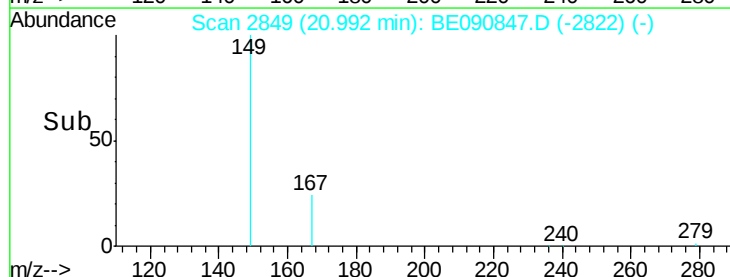
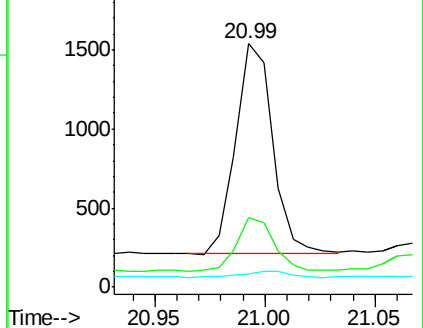
279 3.9 2.3 3.5#

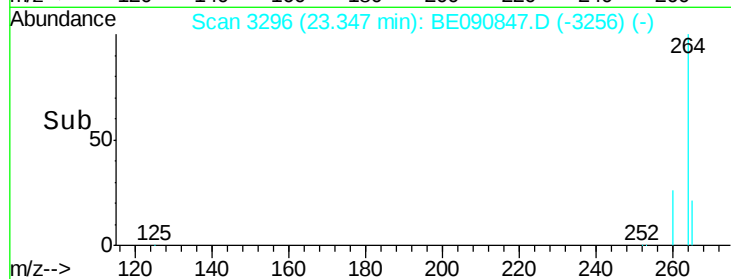
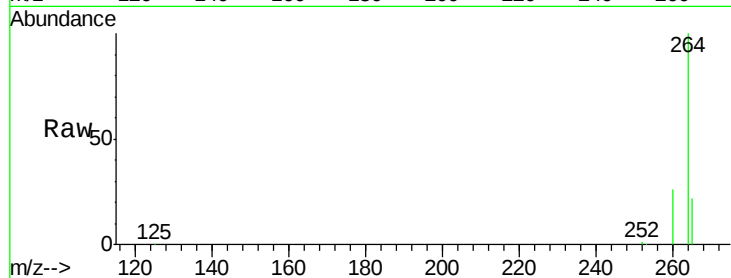


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32

Pervlene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3296

Delta R.T. -0.02 min

Lab File: BE090847.D

Acq: 16 Sep 2015 17:00

Instrument :

BNA_E

ClientSampleId :

091415-D534-F-D-M

Tot Ion: 264 Resp: 215698

Ion Ratio Lower Upper

264 100

260 25.7 19.7 29.5

265 21.6 17.5 26.3

