

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
 Data File : BE090830.D
 Acq On : 15 Sep 2015 13:24
 Operator : UM/IZ
 Sample : G3657-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091115-D534-E-D-S

Quant Time: Sep 15 14:19:12 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

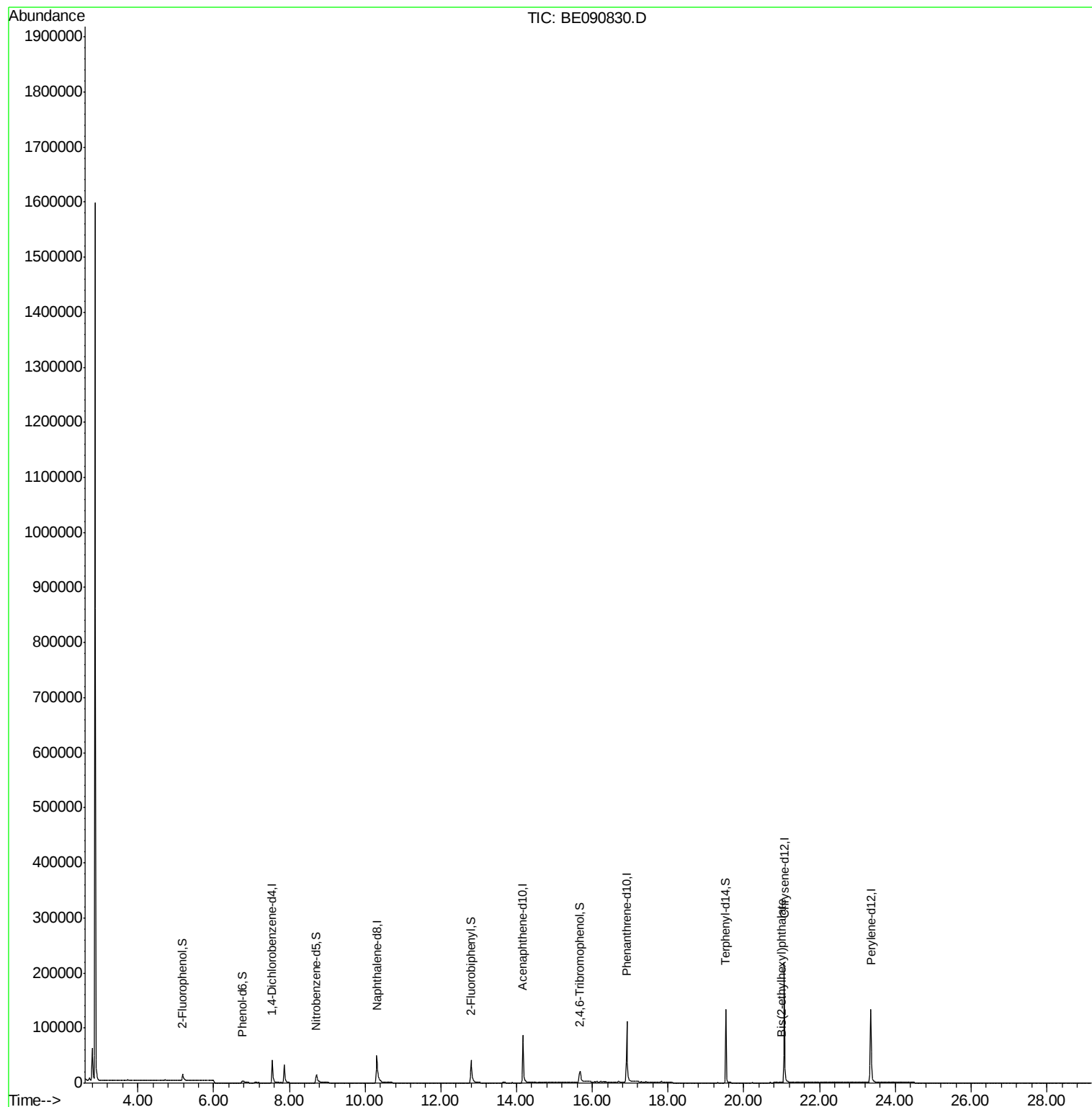
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	26450	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	114321	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	60277	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	163254	5.00	ng	0.00
25) Chrysene-d12	21.07	240	216228	5.00	ng	0.00
32) Perylene-d12	23.35	264	200866	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	15304	2.98	ng	0.00
5) Phenol-d6	6.76	99	11362	1.54	ng	0.00
7) Nitrobenzene-d5	8.72	82	30062	3.98	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	12580	7.13	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	70831	4.24	ng	0.00
27) Terphenyl-d14	19.53	244	146024	6.10	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1517	0.19	ng	Qvalue # 93

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
Data File : BE090830.D
Acq On : 15 Sep 2015 13:24
Operator : UM/IZ
Sample : G3657-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
091115-D534-E-D-S

Quant Time: Sep 15 14:19:12 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



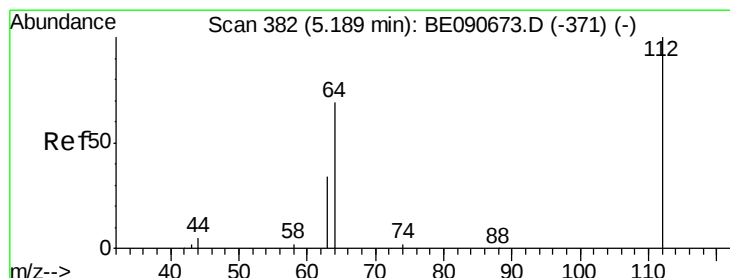
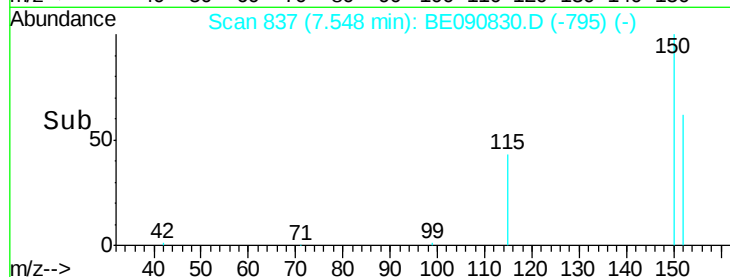
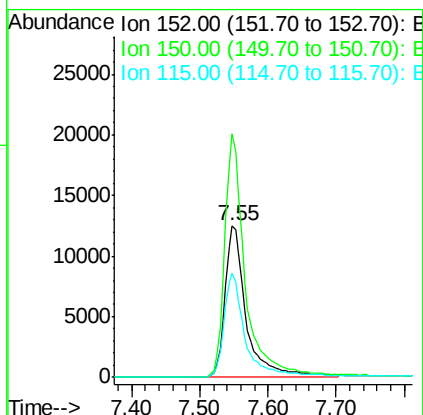
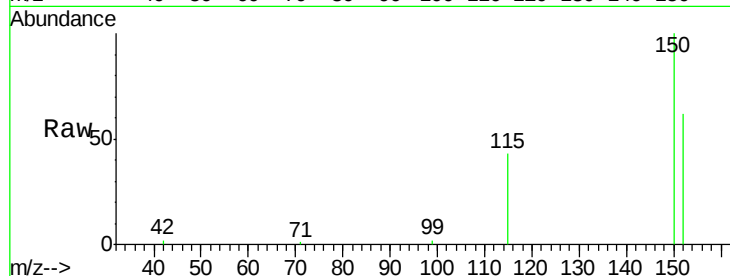


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090830.D
Acq: 15 Sep 2015 13:24

Instrument :
BNA_E
ClientSampleId :
091115-D534-E-D-S

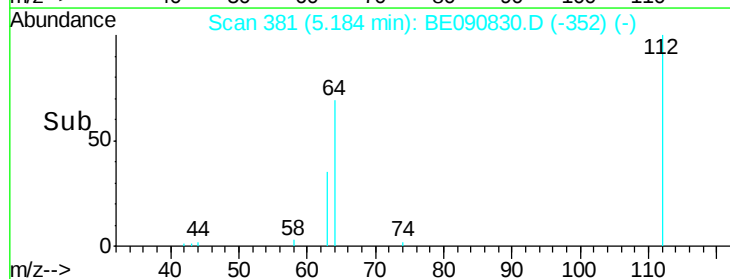
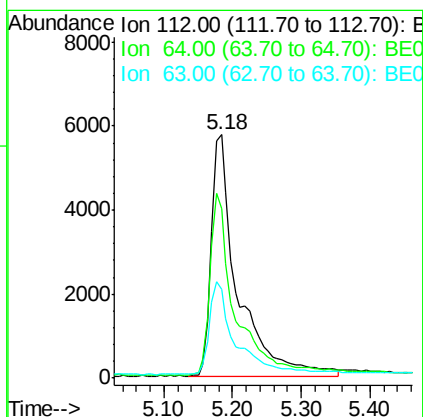
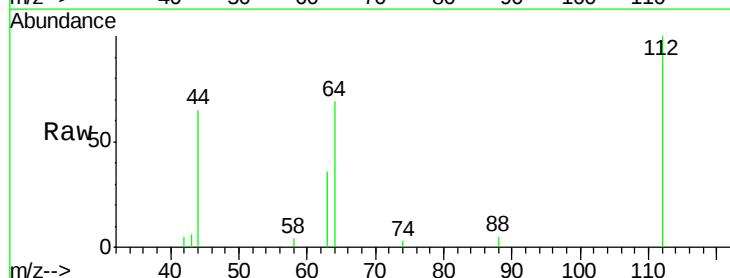
Tgt Ion:152 Resp: 26450
Ion Ratio Lower Upper
152 100
150 160.5 122.2 183.4
115 68.9 51.0 76.4

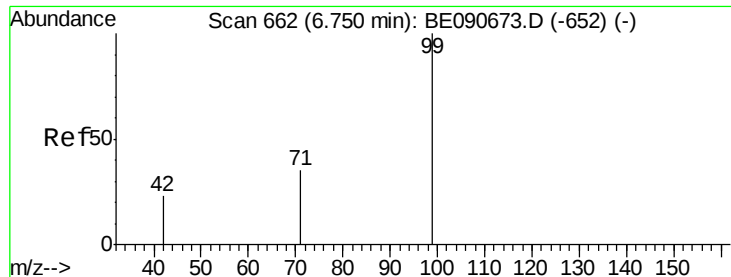


#4

2-Fluorophenol
Concen: 2.98 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.00 min
Lab File: BE090830.D
Acq: 15 Sep 2015 13:24

Tgt Ion:112 Resp: 15304
Ion Ratio Lower Upper
112 100
64 72.3 57.3 85.9
63 38.3 29.2 43.8





#5

Phenol-d6

Concen: 1.54 ng

RT: 6.76 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090830.D

Acq: 15 Sep 2015 13:24

Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-S

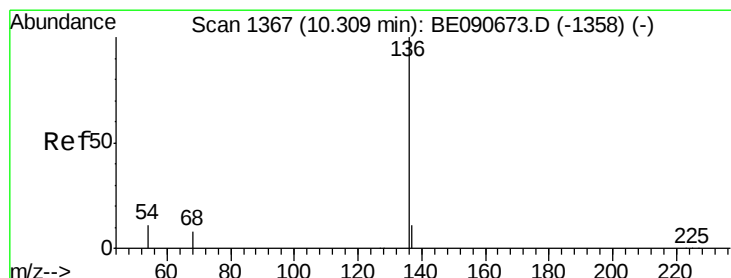
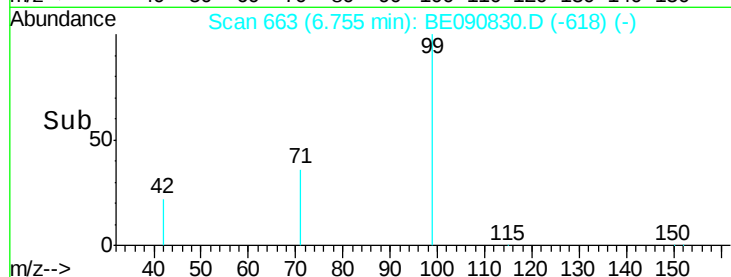
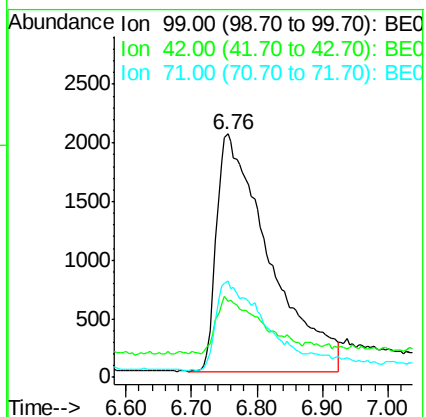
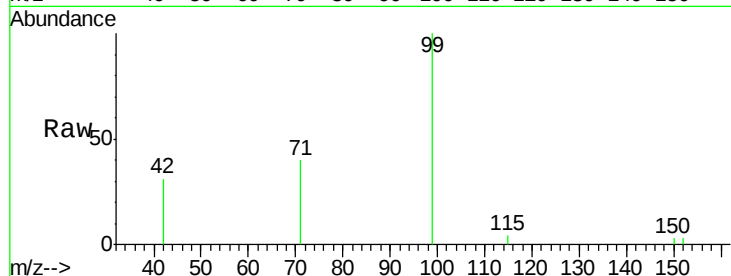
Tgt Ion: 99 Resp: 11362

Ion Ratio Lower Upper

99 100

42 20.2 16.8 25.2

71 34.2 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: BE090830.D

Acq: 15 Sep 2015 13:24

Tgt Ion: 136 Resp: 114321

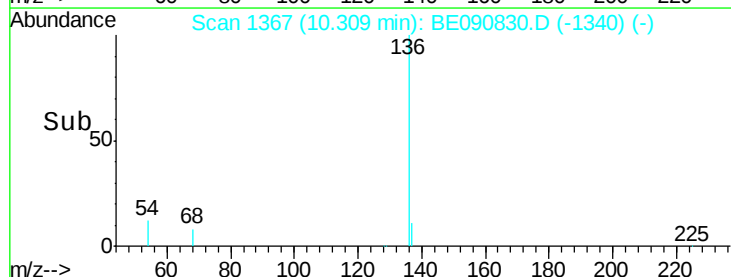
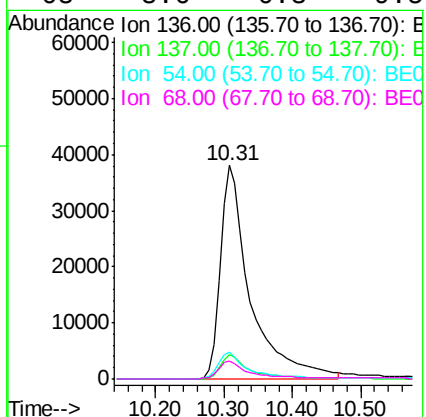
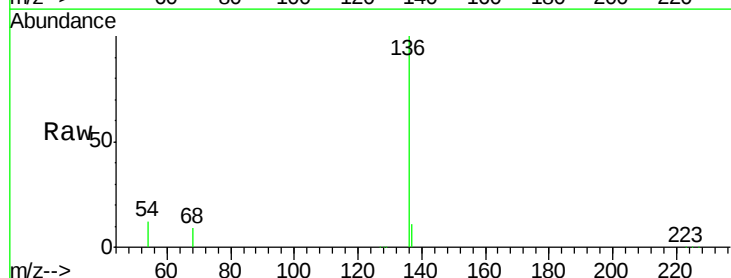
Ion Ratio Lower Upper

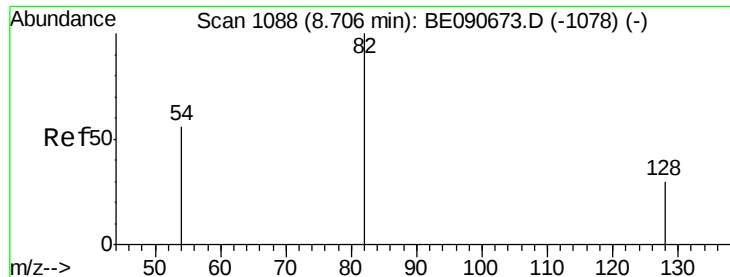
136 100

137 11.2 8.7 13.1

54 12.5 9.0 13.6

68 8.6 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.98 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090830.D

Acq: 15 Sep 2015 13:24

Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-S

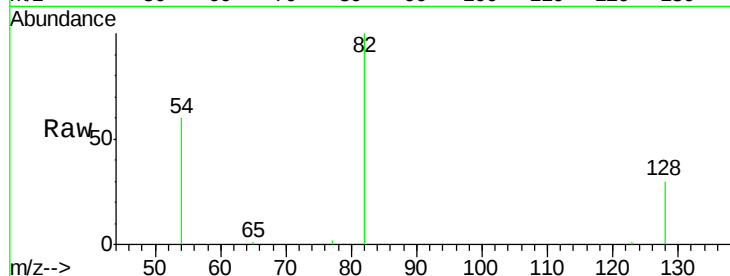
Tgt Ion: 82 Resp: 30062

Ion Ratio Lower Upper

82 100

128 30.0 25.0 37.4

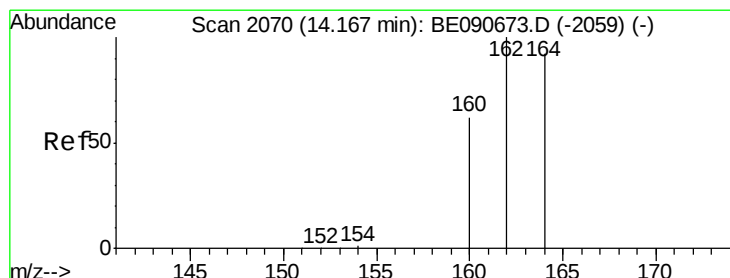
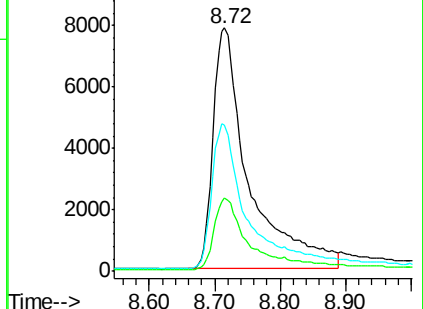
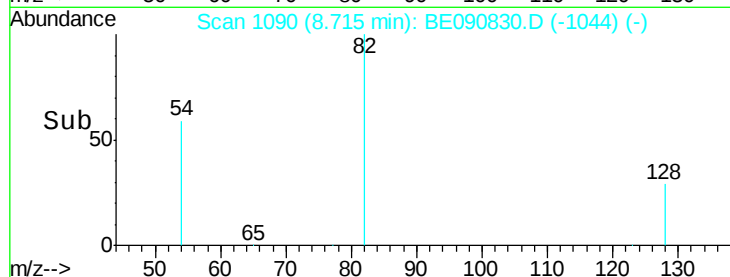
54 59.9 46.3 69.5



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: BE090830.D

Acq: 15 Sep 2015 13:24

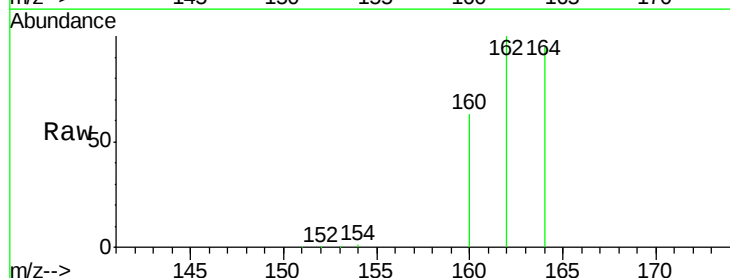
Tgt Ion: 164 Resp: 60277

Ion Ratio Lower Upper

164 100

162 105.5 86.8 130.2

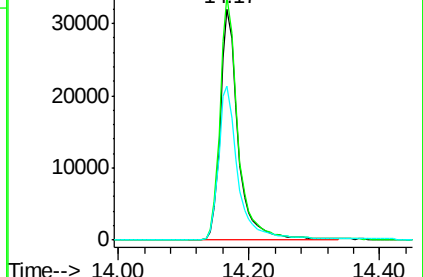
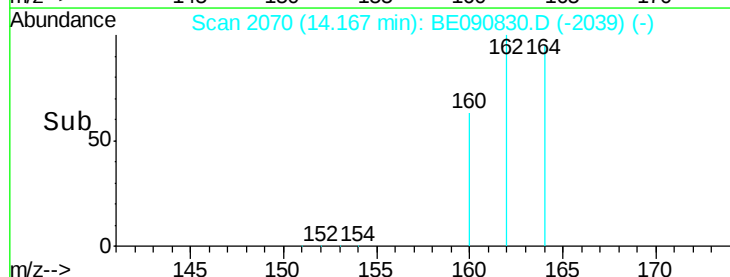
160 66.6 53.9 80.9

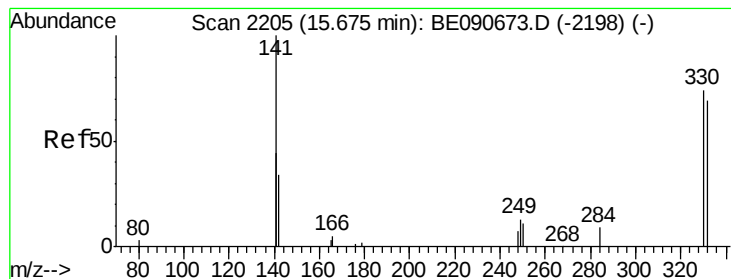


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#13

2,4,6-Tribromophenol

Concen: 7.13 ng

RT: 15.68 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BE090830.D

Acq: 15 Sep 2015 13:24

Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-S

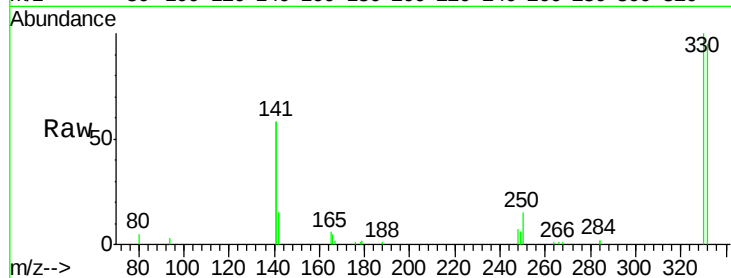
Tgt Ion:330 Resp: 12580

Ion Ratio Lower Upper

330 100

332 96.9 74.9 112.3

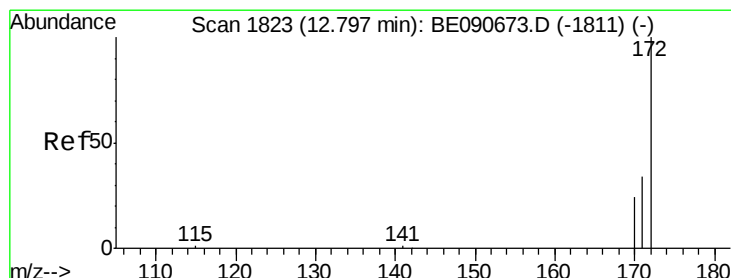
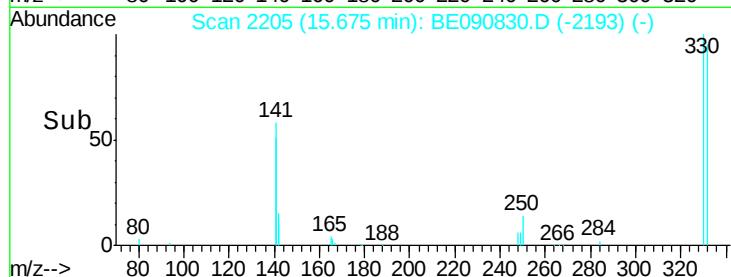
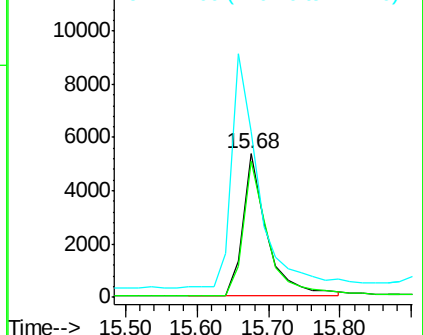
141 177.9 145.2 217.8



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: 4.24 ng

RT: 12.80 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BE090830.D

Acq: 15 Sep 2015 13:24

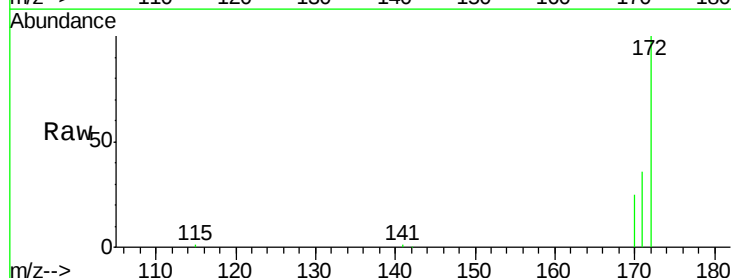
Tgt Ion:172 Resp: 70831

Ion Ratio Lower Upper

172 100

171 35.6 27.8 41.8

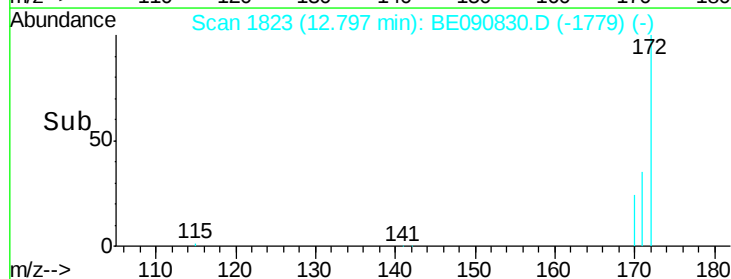
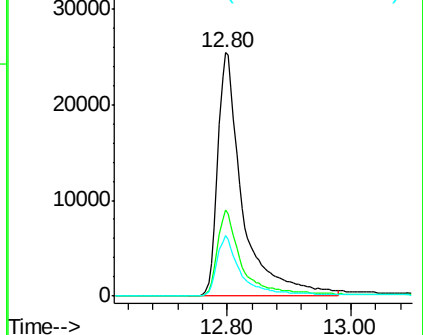
170 24.7 19.8 29.6



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: BE090830.D

Acq: 15 Sep 2015 13:24

Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-S

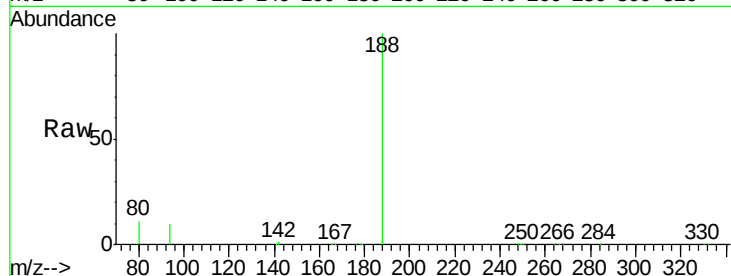
Tgt Ion:188 Resp: 163254

Ion Ratio Lower Upper

188 100

94 9.6 10.3 15.5#

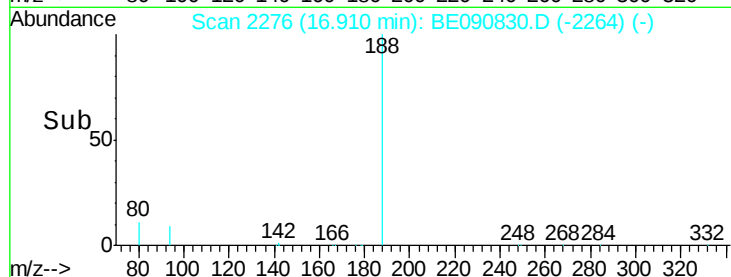
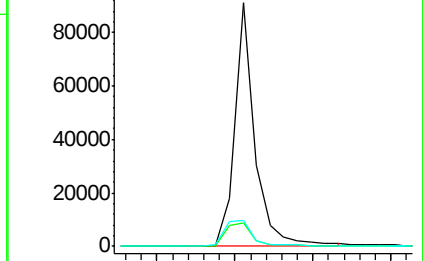
80 10.9 11.0 16.6#



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. -0.01 min

Lab File: BE090830.D

Acq: 15 Sep 2015 13:24

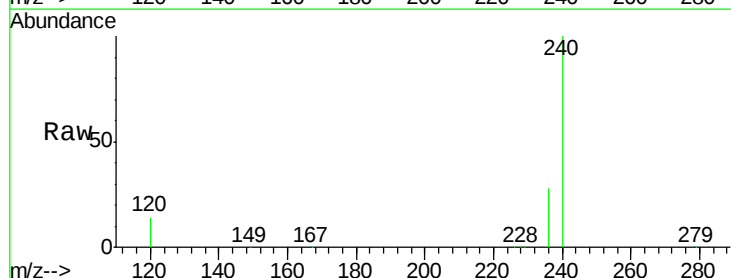
Tgt Ion:240 Resp: 216228

Ion Ratio Lower Upper

240 100

120 14.5 10.1 15.1

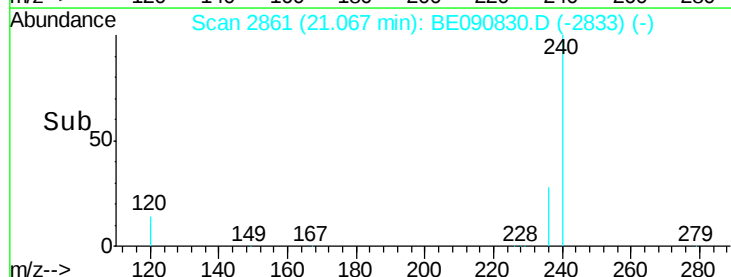
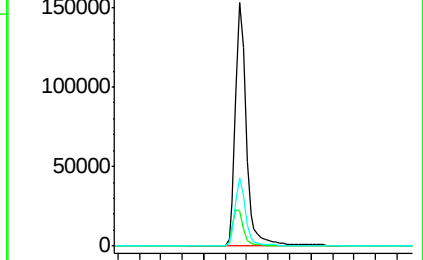
236 27.9 21.9 32.9



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: 6.10 ng

RT: 19.53 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BE090830.D

Acq: 15 Sep 2015 13:24

Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-S

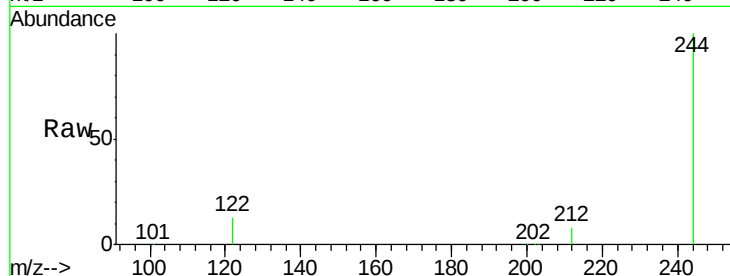
Tgt Ion:244 Resp: 146024

Ion Ratio Lower Upper

244 100

212 8.1 6.9 10.3

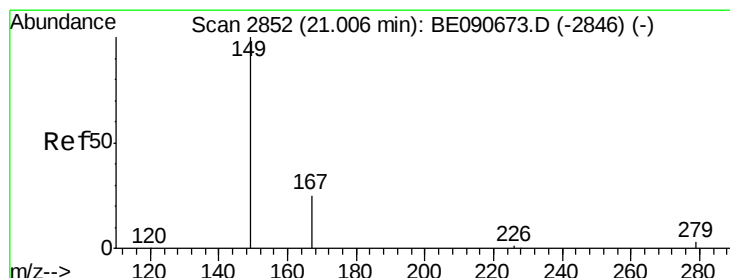
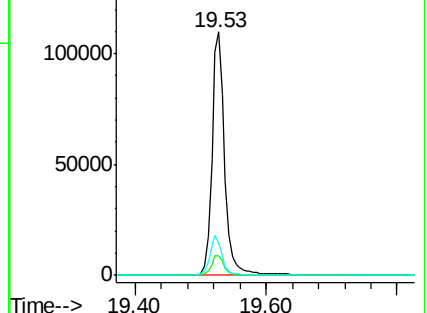
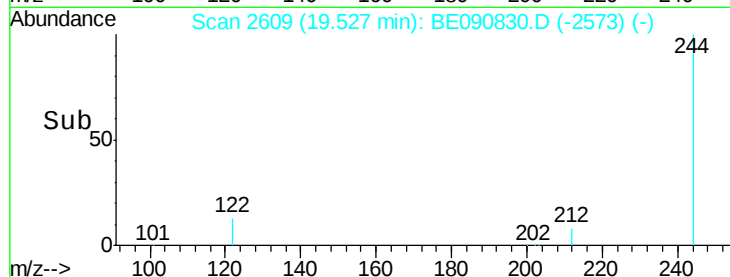
122 13.2 12.9 19.3



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: 0.19 ng

RT: 21.00 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BE090830.D

Acq: 15 Sep 2015 13:24

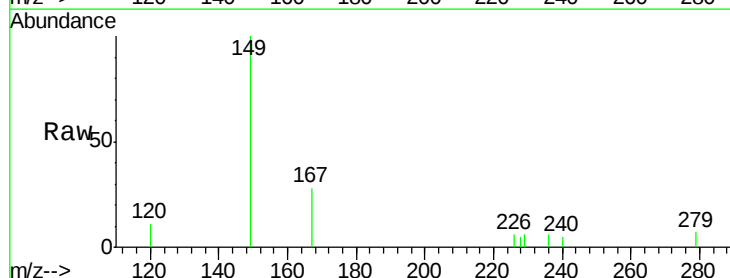
Tgt Ion:149 Resp: 1517

Ion Ratio Lower Upper

149 100

167 21.6 20.1 30.1

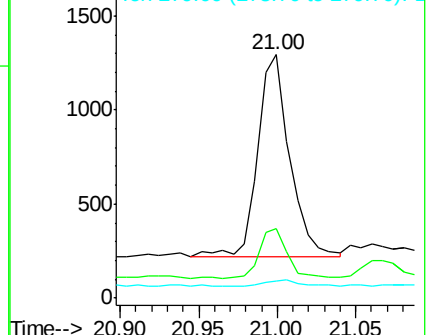
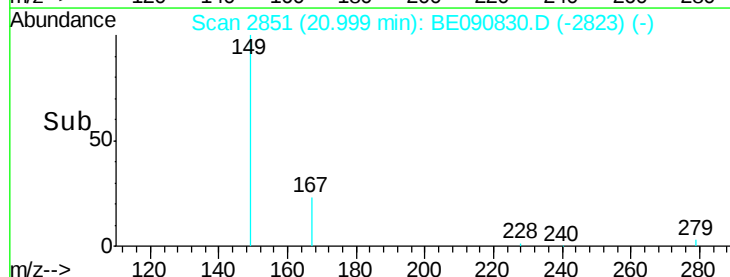
279 3.6 2.3 3.5#

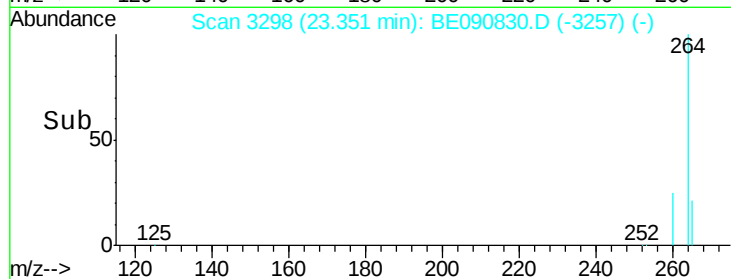


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.35 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090830.D

Acq: 15 Sep 2015 13:24

Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-S

Tgt Ion:264 Resp: 200866

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

265 21.7 17.5 26.3

