

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE021715\  
 Data File : BE089606.D  
 Acq On : 17 Feb 2015 22:59  
 Operator : TP/IZ  
 Sample : PB81705BSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB81705BSD

Quant Time: Feb 18 14:44:25 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-BE021715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 18 14:11:34 2015  
 Response via : Initial Calibration

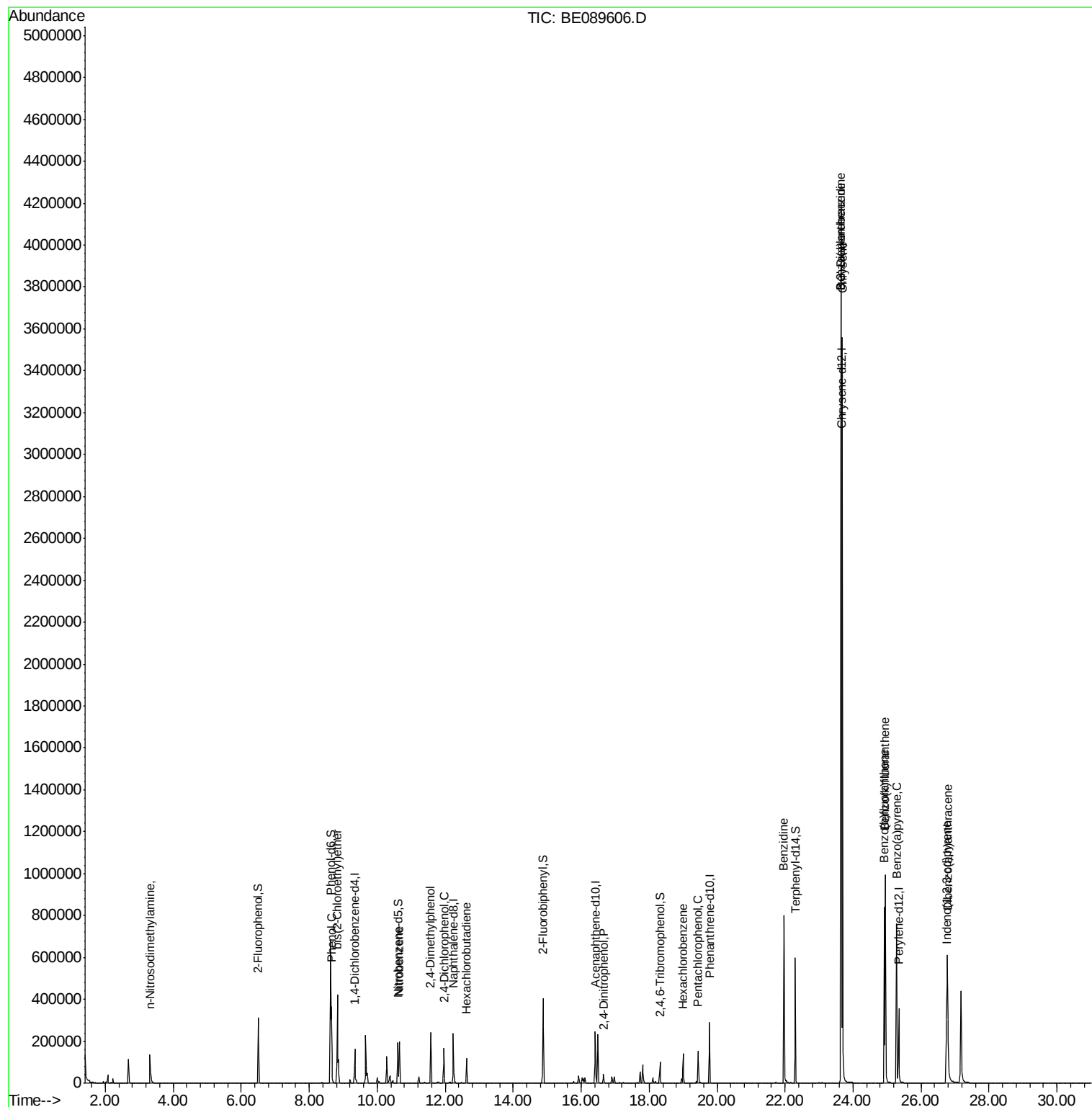
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 9.34  | 152  | 72082    | 5.00  | ng    | 0.00     |
| 7) Naphthalene-d8           | 12.24 | 136  | 293960   | 5.00  | ng    | 0.00     |
| 13) Acenaphthene-d10        | 16.42 | 164  | 152338   | 5.00  | ng    | 0.00     |
| 17) Phenanthrene-d10        | 19.77 | 188  | 299061   | 5.00  | ng    | 0.00     |
| 20) Chrysene-d12            | 23.66 | 240  | 347857   | 5.00  | ng    | 0.00     |
| 27) Perylene-d12            | 25.34 | 264  | 290568   | 5.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 3) 2-Fluorophenol           | 6.50  | 112  | 225171   | 12.00 | ng    | 0.00     |
| 4) Phenol-d6                | 8.63  | 99   | 306074   | 12.39 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 10.61 | 82   | 149912   | 9.22  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 18.32 | 330  | 58763    | 13.15 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 14.88 | 172  | 362622   | 8.90  | ng    | 0.00     |
| 22) Terphenyl-d14           | 22.30 | 244  | 473393   | 10.08 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 2) n-Nitrosodimethylamine   | 3.32  | 42   | 76295    | 8.01  | ng    | # 80     |
| 5) Phenol                   | 8.66  | 94   | 228954   | 8.61  | ng    | 92       |
| 6) bis(2-Chloroethyl)ether  | 8.83  | 93   | 188595   | 8.89  | ng    | # 97     |
| 9) Nitrobenzene             | 10.65 | 77   | 172418   | 8.80  | ng    | 96       |
| 10) 2,4-Dimethylphenol      | 11.58 | 122  | 134856   | 8.91  | ng    | 93       |
| 11) 2,4-Dichlorophenol      | 11.96 | 162  | 123564   | 10.15 | ng    | 95       |
| 12) Hexachlorobutadiene     | 12.63 | 225  | 72680    | 8.00  | ng    | 100      |
| 16) 2,4-Dinitrophenol       | 16.66 | 184  | 30306    | 33.65 | ng    | # 71     |
| 18) Hexachlorobenzene       | 19.00 | 284  | 113351   | 8.79  | ng    | 89       |
| 19) Pentachlorophenol       | 19.44 | 266  | 87867    | 13.96 | ng    | 97       |
| 21) Benzidine               | 21.97 | 184  | 708496   | 27.71 | ng    | 99       |
| 23) Benzo(a)anthracene      | 23.64 | 228  | 3101000  | 10.46 | ng    | 96       |
| 24) 3,3'-Dichlorobenzidine  | 23.63 | 252  | 277907   | 8.57  | ng    | # 96     |
| 25) Chrysene                | 23.69 | 228  | 2919702m | 8.60  | ng    |          |
| 26) Indeno(1,2,3-cd)pyrene  | 26.75 | 276  | 723464   | 9.04  | ng    | # 99     |
| 28) Benzo(b)fluoranthene    | 24.92 | 252  | 678804   | 10.27 | ng    | 99       |
| 29) Benzo(k)fluoranthene    | 24.95 | 252  | 758075   | 8.27  | ng    | 98       |
| 30) Benzo(a)pyrene          | 25.28 | 252  | 640533   | 10.10 | ng    | 98       |
| 31) Dibenzo(a,h)anthracene  | 26.78 | 278  | 603908   | 9.74  | ng    | 100      |

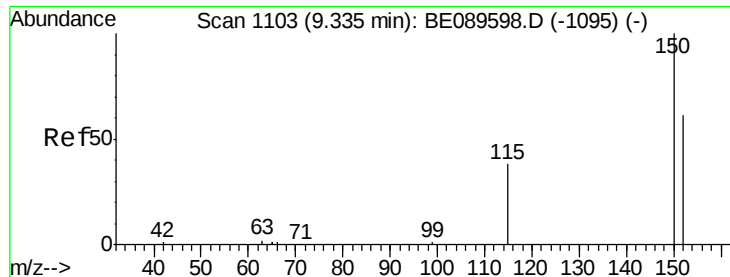
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE021715\  
Data File : BE089606.D  
Acq On : 17 Feb 2015 22:59  
Operator : TP/IZ  
Sample : PB81705BSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
PB81705BSD

Quant Time: Feb 18 14:44:25 2015  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIM-BE021715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Feb 18 14:11:34 2015  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.34 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

Instrument :

BNA\_E

ClientSampleId :

PB81705BSD

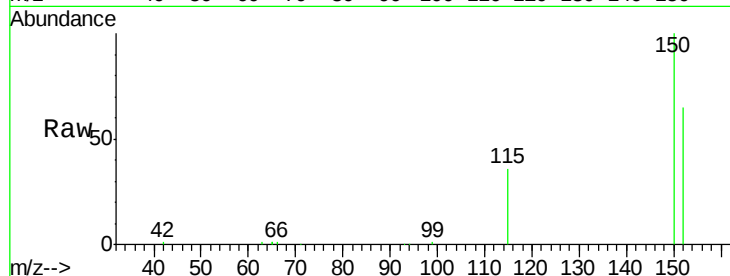
Tgt Ion:152 Resp: 72082

Ion Ratio Lower Upper

152 100

150 153.2 130.7 196.1

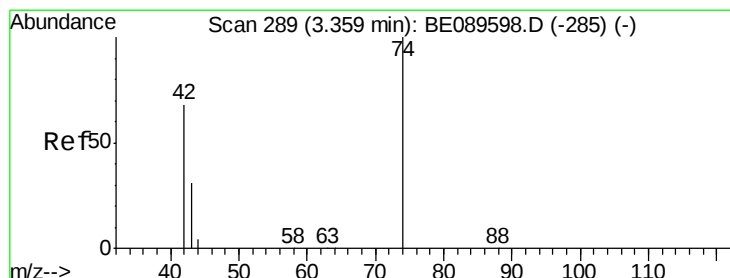
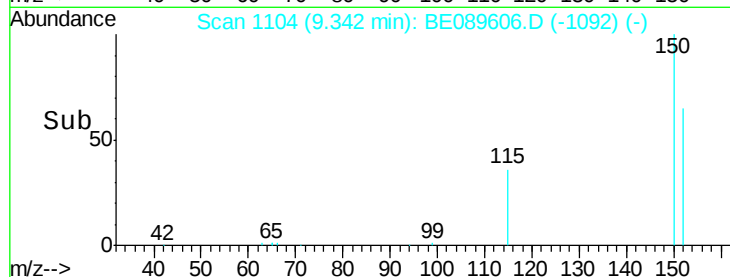
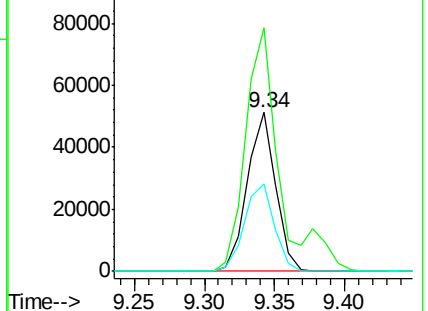
115 55.4 49.6 74.4



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



#2

n-Nitrosodimethylamine

Concen: 8.01 ng

RT: 3.32 min Scan# 283

Delta R.T. -0.04 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

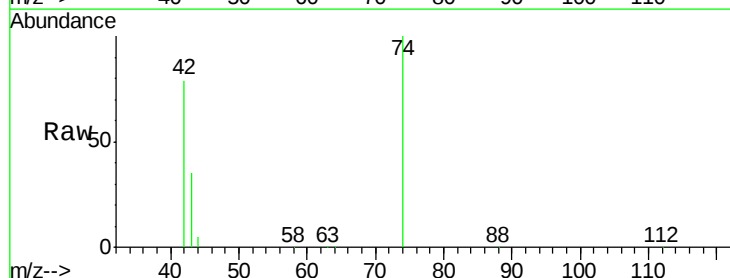
Tgt Ion: 42 Resp: 76295

Ion Ratio Lower Upper

42 100

74 127.0 114.6 171.8

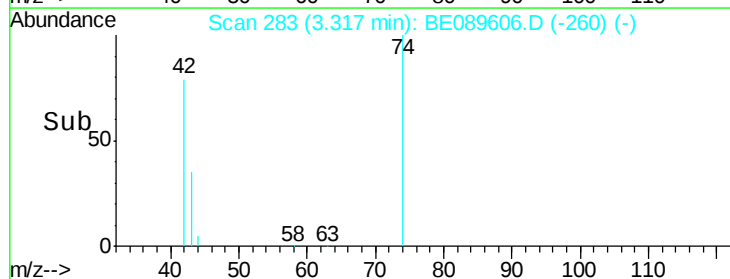
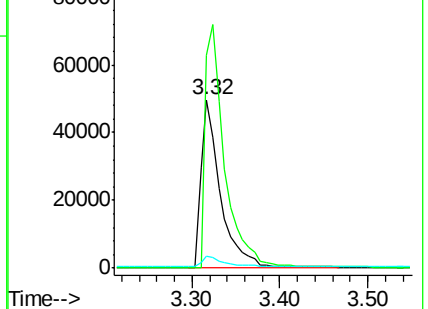
44 6.8 27.5 41.3#

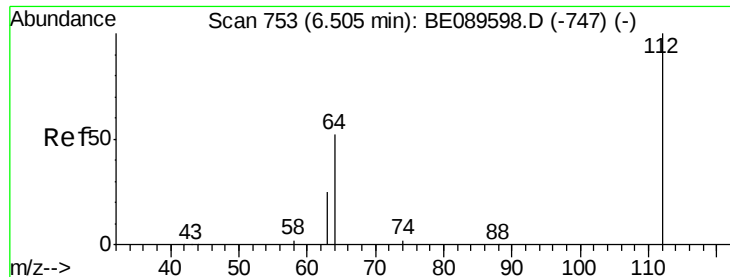


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0

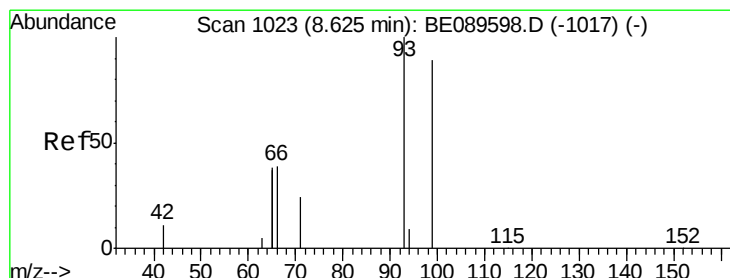
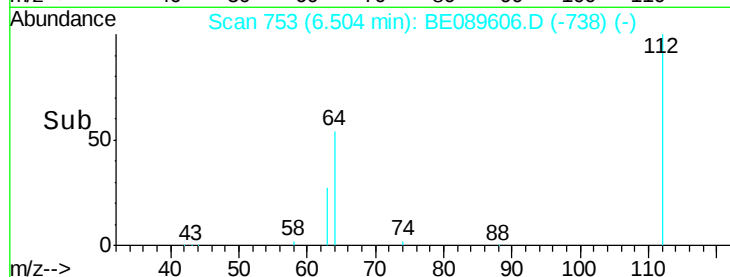
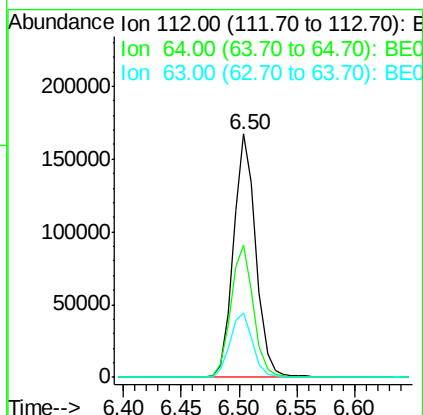
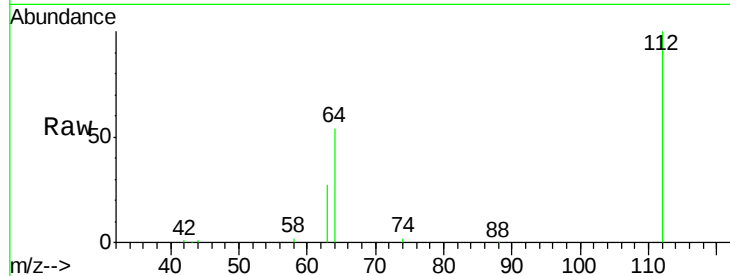




#3  
2-Fluorophenol  
Concen: 12.00 ng  
RT: 6.50 min Scan# 753  
Delta R.T. -0.00 min  
Lab File: BE089606.D  
Acq: 17 Feb 2015 22:59

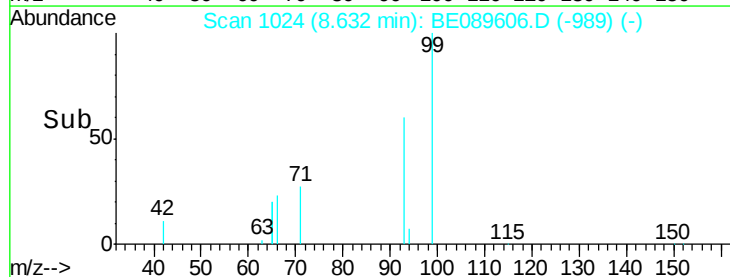
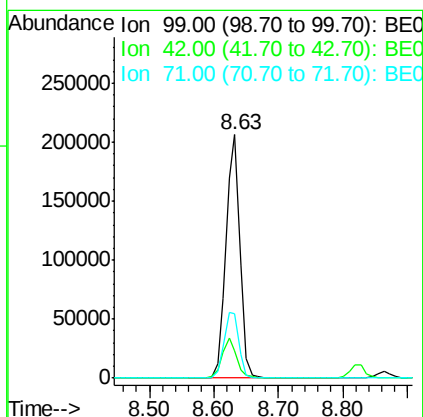
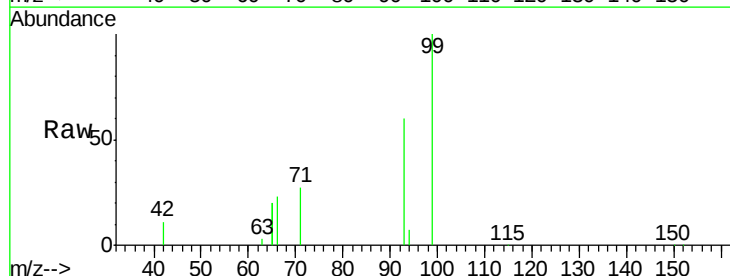
Instrument :  
BNA\_E  
ClientSampleId :  
PB81705BSD

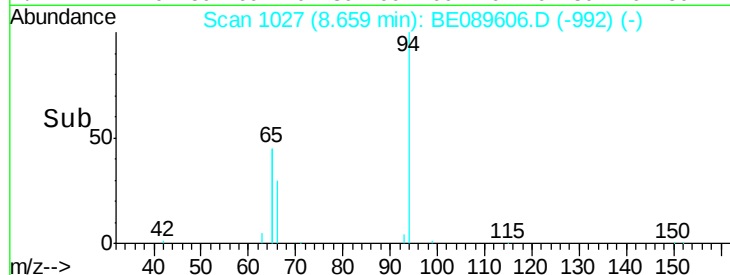
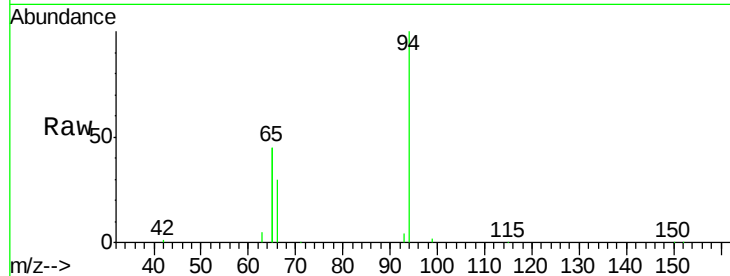
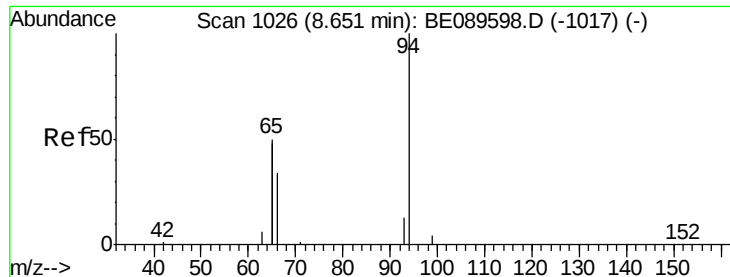
Tgt Ion: 112 Resp: 225171  
Ion Ratio Lower Upper  
112 100  
64 54.2 41.7 62.5  
63 26.6 20.3 30.5



#4  
Phenol-d6  
Concen: 12.39 ng  
RT: 8.63 min Scan# 1024  
Delta R.T. 0.01 min  
Lab File: BE089606.D  
Acq: 17 Feb 2015 22:59

Tgt Ion: 99 Resp: 306074  
Ion Ratio Lower Upper  
99 100  
42 11.3 10.8 16.2  
71 26.6 21.8 32.6





#5

Phenol

Concen: 8.61 ng

RT: 8.66 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

Instrument :

BNA\_E

ClientSampleId :

PB81705BSD

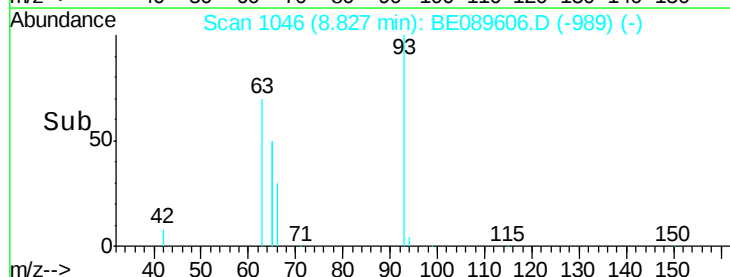
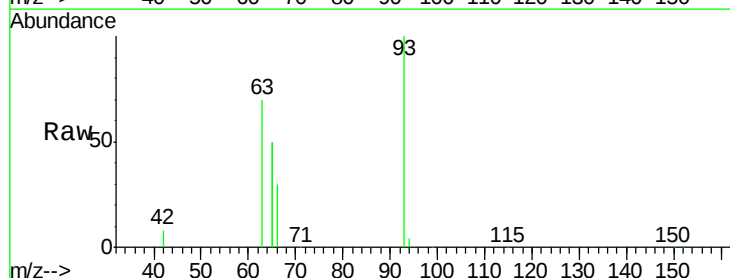
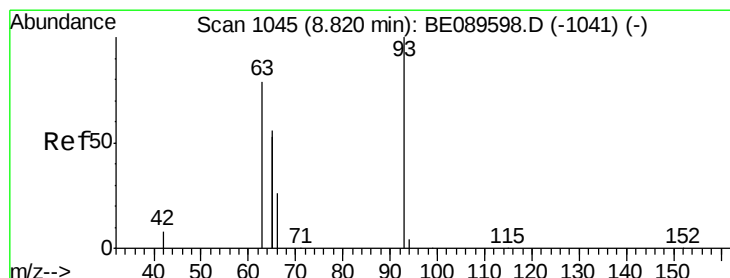
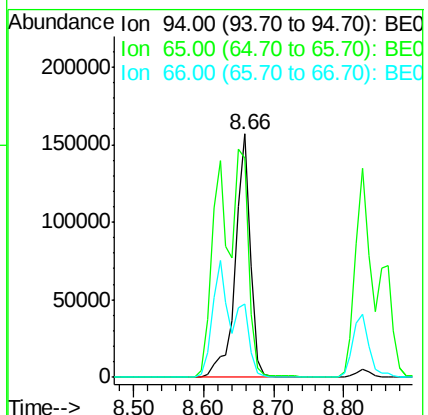
Tgt Ion: 94 Resp: 228954

Ion Ratio Lower Upper

94 100

65 89.8 78.6 118.6

66 30.4 14.0 54.0



#6

bis(2-Chloroethyl)ether

Concen: 8.89 ng

RT: 8.83 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

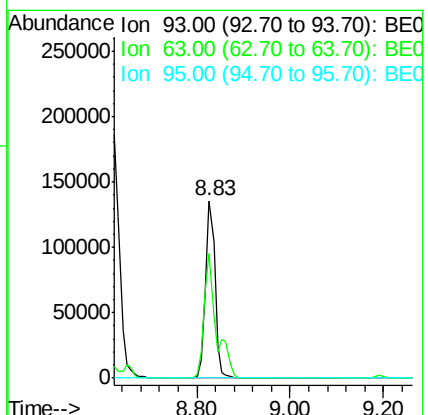
Tgt Ion: 93 Resp: 188595

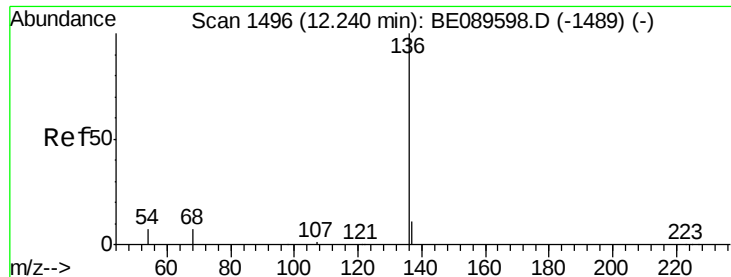
Ion Ratio Lower Upper

93 100

63 90.5 74.6 112.0

95 0.0 0.0 0.0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.24 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

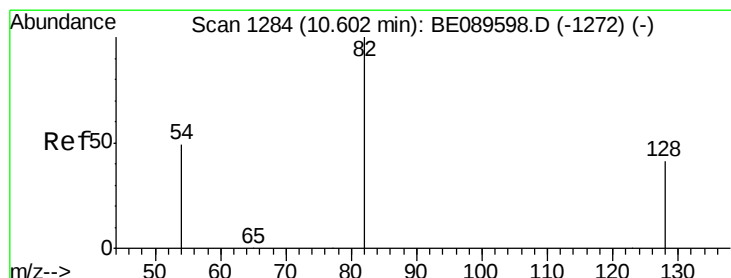
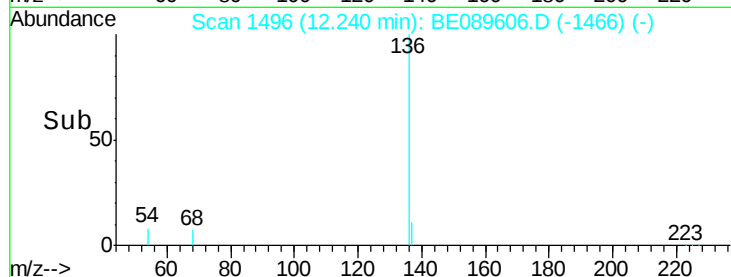
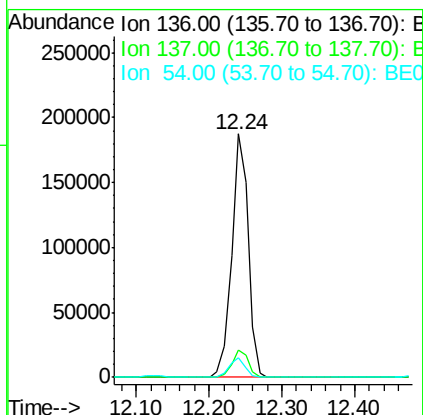
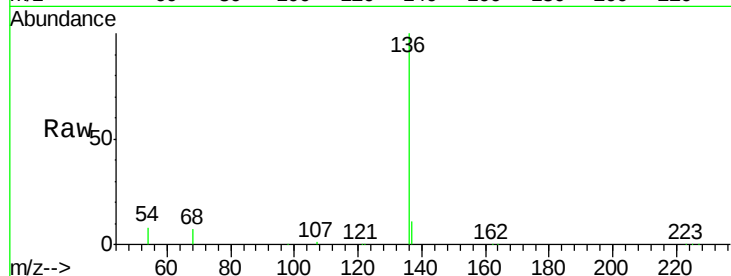
Instrument :

BNA\_E

ClientSampleId :

PB81705BSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 293960 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.8   | 13.2   |
| 54       | 8.0   | 5.7   | 8.5    |



#8

Nitrobenzene-d5

Concen: 9.22 ng

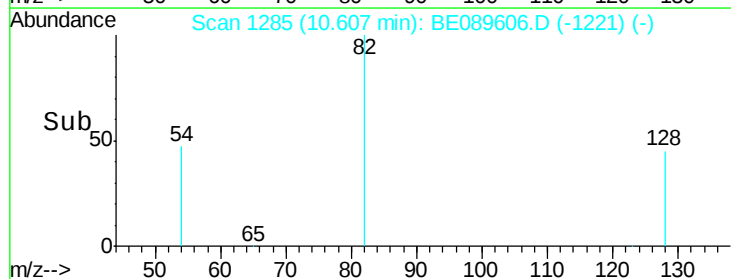
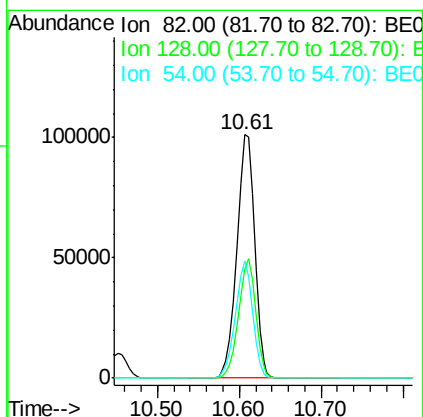
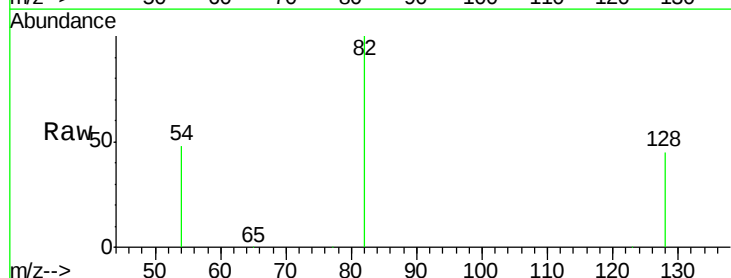
RT: 10.61 min Scan# 1285

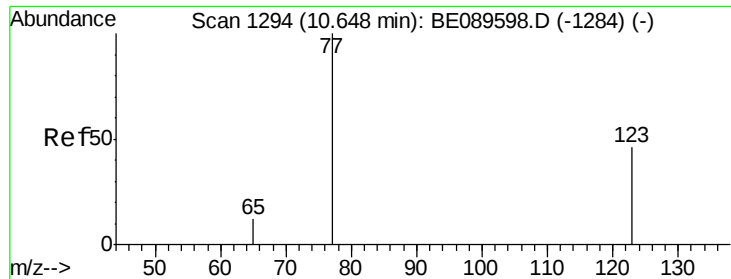
Delta R.T. 0.00 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 149912 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 45.1  | 33.2  | 49.8   |
| 54       | 47.8  | 39.6  | 59.4   |





#9

Nitrobenzene

Concen: 8.80 ng

RT: 10.65 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

Instrument :

BNA\_E

ClientSampleId :

PB81705BSD

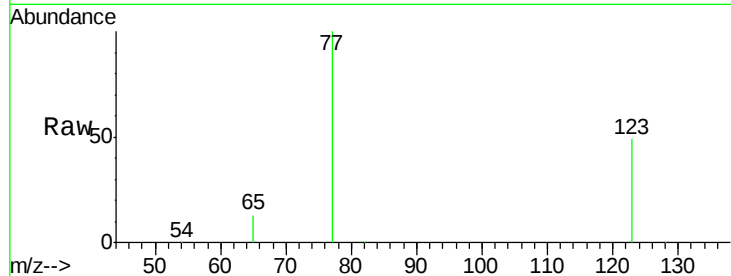
Tgt Ion: 77 Resp: 172418

Ion Ratio Lower Upper

77 100

123 49.2 36.5 54.7

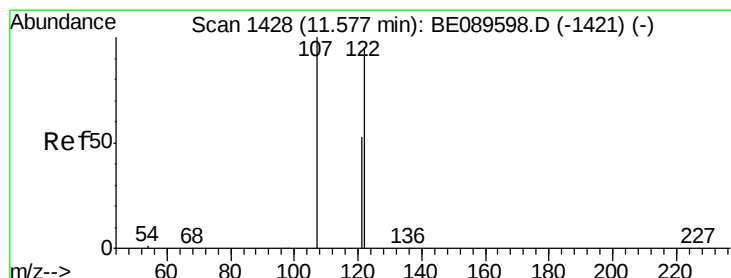
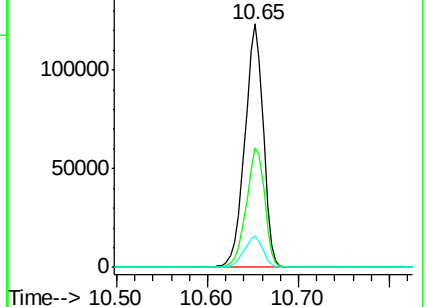
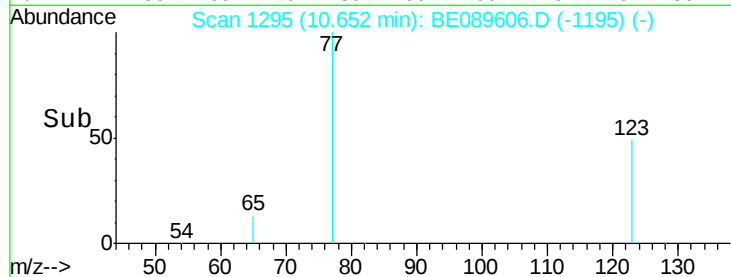
65 13.0 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BE089598.D (-1284) (-)

Ion 123.00 (122.70 to 123.70): BE089598.D (-1284) (-)

Ion 65.00 (64.70 to 65.70): BE089598.D (-1284) (-)



#10

2,4-Dimethylphenol

Concen: 8.91 ng

RT: 11.58 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

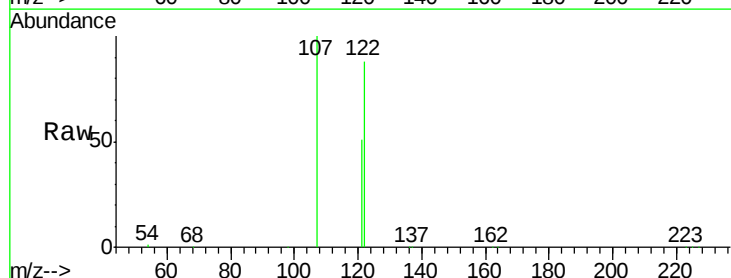
Tgt Ion: 122 Resp: 134856

Ion Ratio Lower Upper

122 100

107 114.1 83.9 125.9

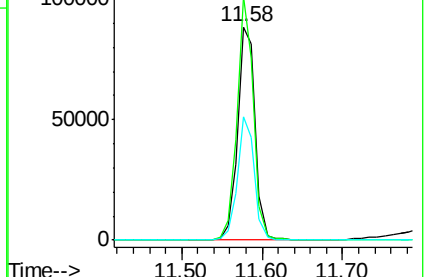
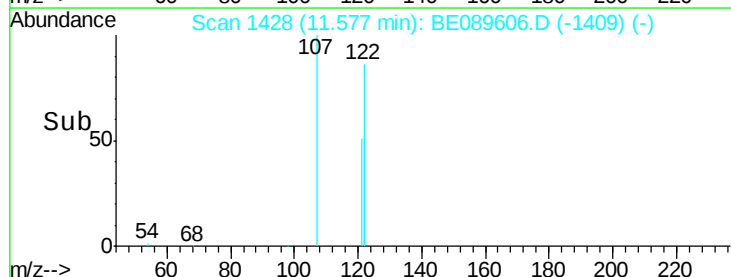
121 58.1 44.9 67.3

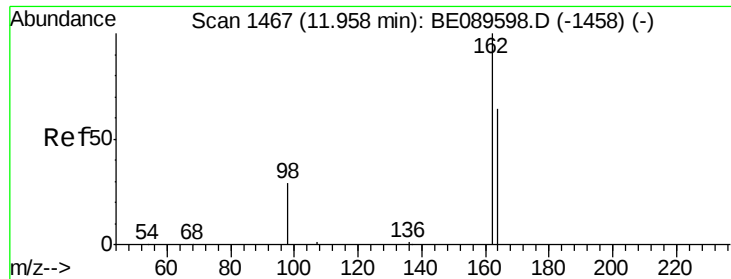


Abundance Ion 122.00 (121.70 to 122.70): BE089598.D (-1421) (-)

Ion 107.00 (106.70 to 107.70): BE089598.D (-1421) (-)

Ion 121.00 (120.70 to 121.70): BE089598.D (-1421) (-)

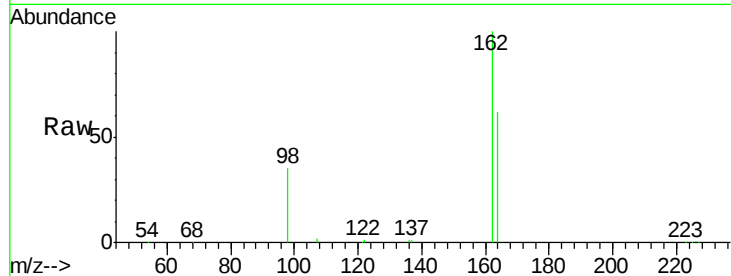




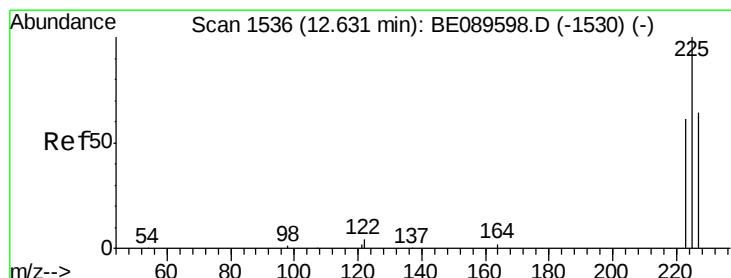
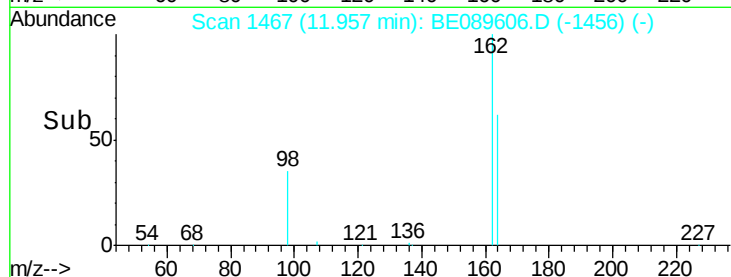
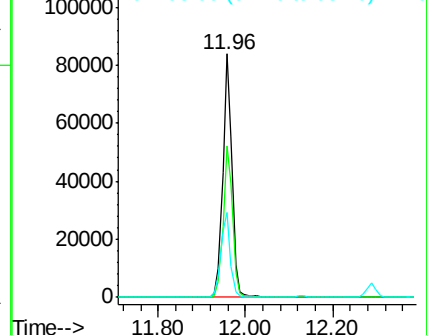
#11  
 2,4-Dichlorophenol  
 Concen: 10.15 ng  
 RT: 11.96 min Scan# 1467  
 Delta R.T. -0.00 min  
 Lab File: BE089606.D  
 Acq: 17 Feb 2015 22:59

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB81705BSD

Tgt Ion:162 Resp: 123564  
 Ion Ratio Lower Upper  
 162 100  
 164 62.4 44.7 84.7  
 98 34.6 10.3 50.3

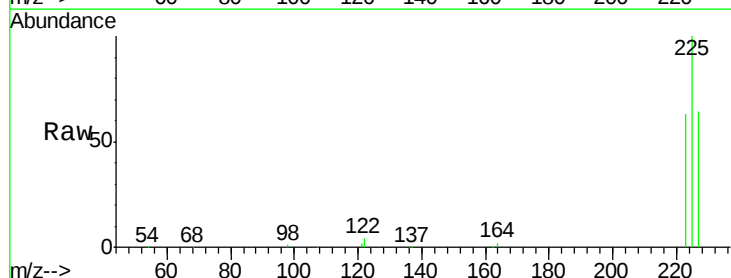


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): E

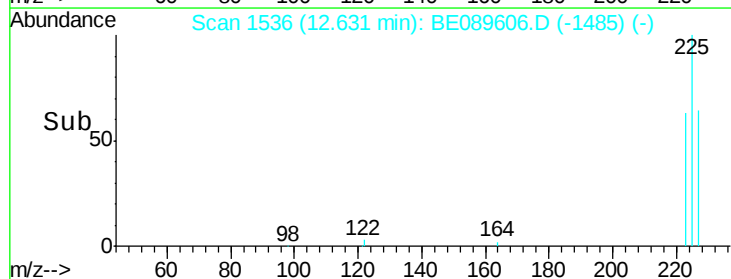
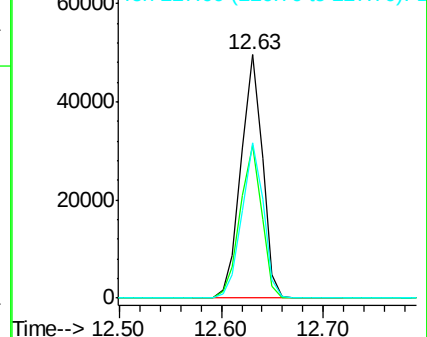


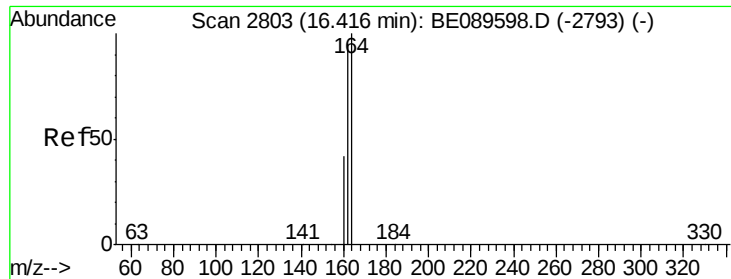
#12  
 Hexachlorobutadiene  
 Concen: 8.00 ng  
 RT: 12.63 min Scan# 1536  
 Delta R.T. -0.00 min  
 Lab File: BE089606.D  
 Acq: 17 Feb 2015 22:59

Tgt Ion:225 Resp: 72680  
 Ion Ratio Lower Upper  
 225 100  
 223 63.0 50.3 75.5  
 227 63.8 50.6 75.8



Abundance Ion 225.00 (224.70 to 225.70): E  
 Ion 223.00 (222.70 to 223.70): E  
 Ion 227.00 (226.70 to 227.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 16.42 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

Instrument :

BNA\_E

ClientSampleId :

PB81705BSD

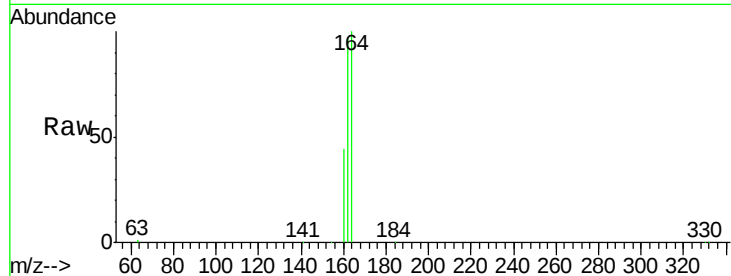
Tgt Ion:164 Resp: 152338

Ion Ratio Lower Upper

164 100

162 96.8 76.3 114.5

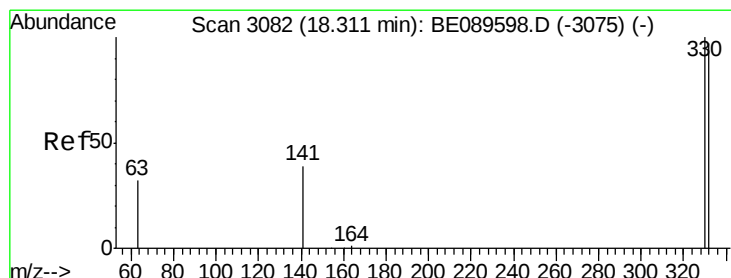
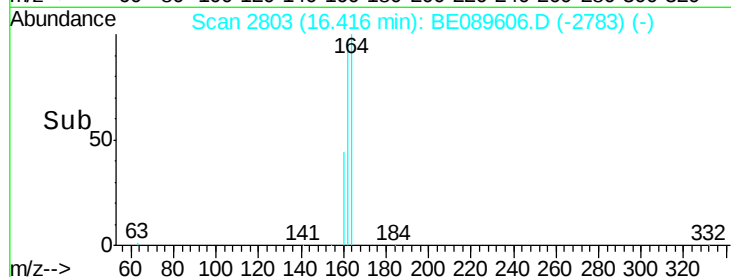
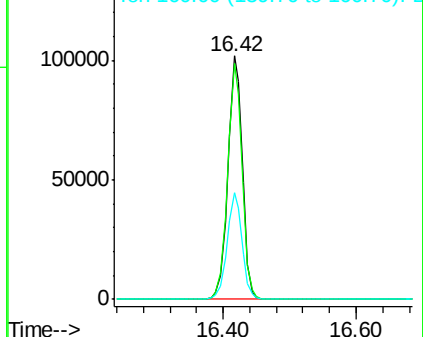
160 43.8 33.9 50.9



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

2,4,6-Tribromophenol

Concen: 13.15 ng

RT: 18.32 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

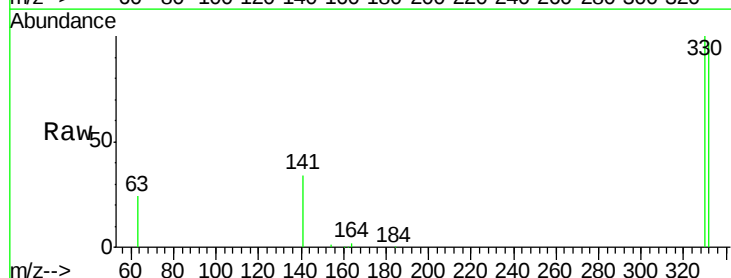
Tgt Ion:330 Resp: 58763

Ion Ratio Lower Upper

330 100

332 96.9 76.7 115.1

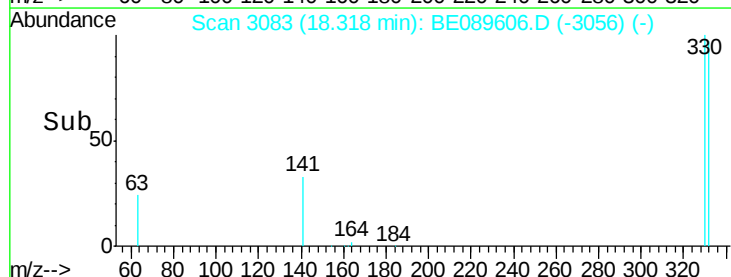
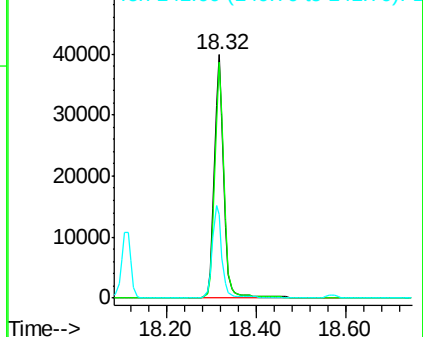
141 38.9 30.1 45.1

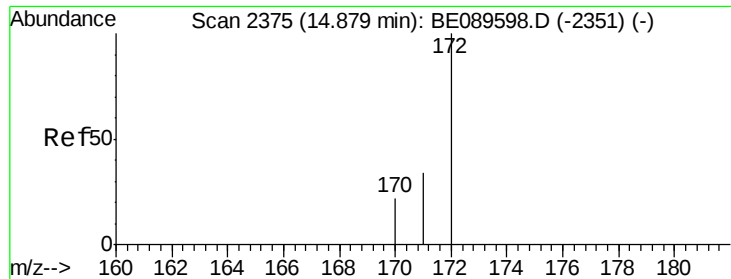


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

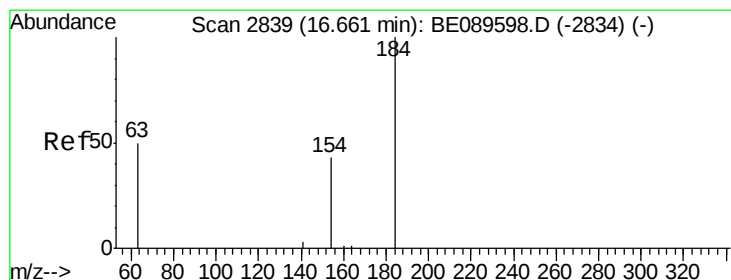
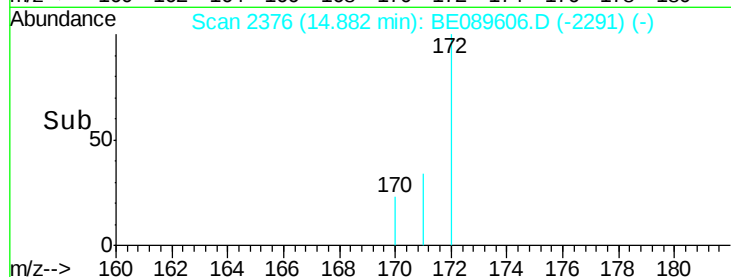
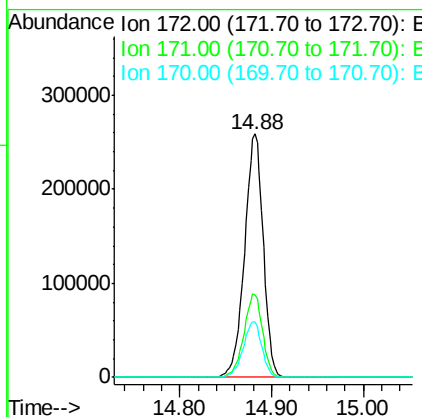
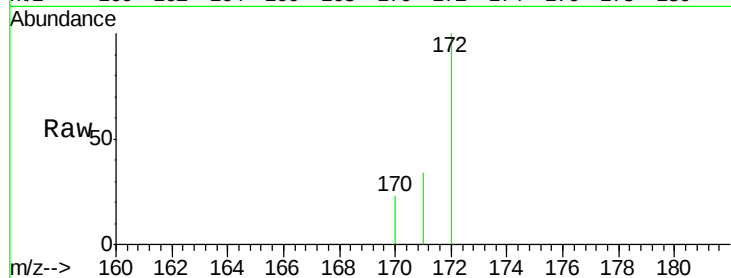




#15  
2-Fluorobiphenyl  
Concen: 8.90 ng  
RT: 14.88 min Scan# 2376  
Delta R.T. 0.00 min  
Lab File: BE089606.D  
Acq: 17 Feb 2015 22:59

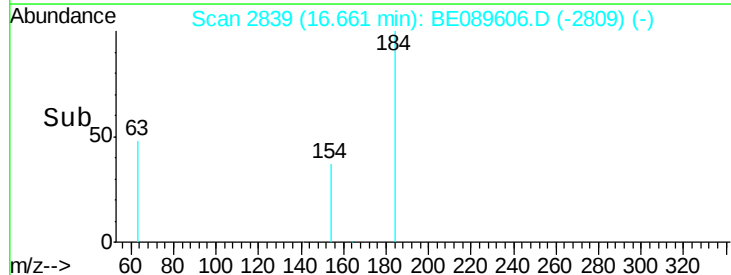
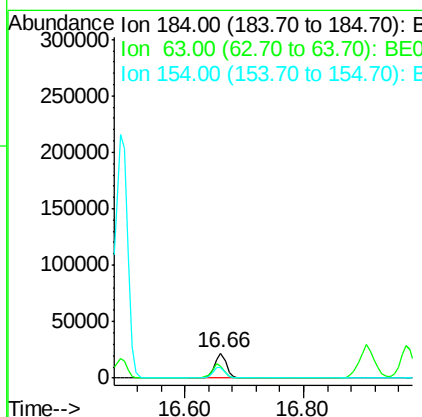
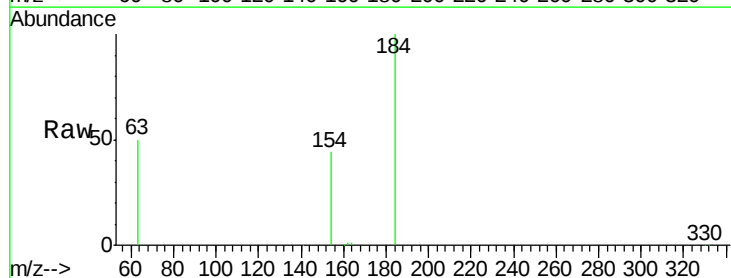
Instrument :  
BNA\_E  
ClientSampleId :  
PB81705BSD

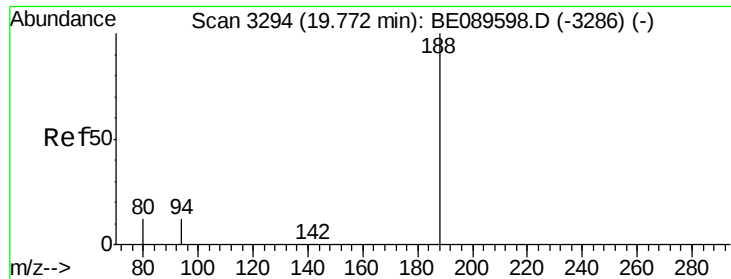
Tgt Ion:172 Resp: 362622  
Ion Ratio Lower Upper  
172 100  
171 33.9 27.4 41.0  
170 22.7 17.9 26.9



#16  
2,4-Dinitrophenol  
Concen: 33.65 ng  
RT: 16.66 min Scan# 2839  
Delta R.T. 0.00 min  
Lab File: BE089606.D  
Acq: 17 Feb 2015 22:59

Tgt Ion:184 Resp: 30306  
Ion Ratio Lower Upper  
184 100  
63 49.8 61.0 91.4#  
154 44.3 53.4 80.0#

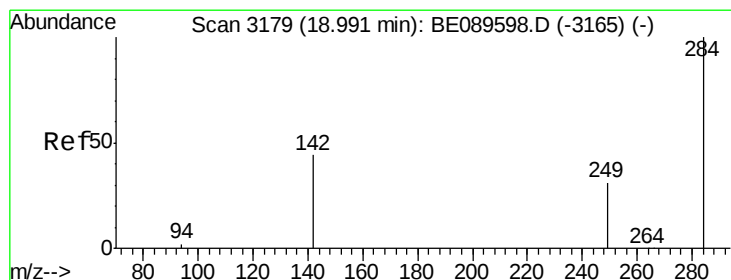
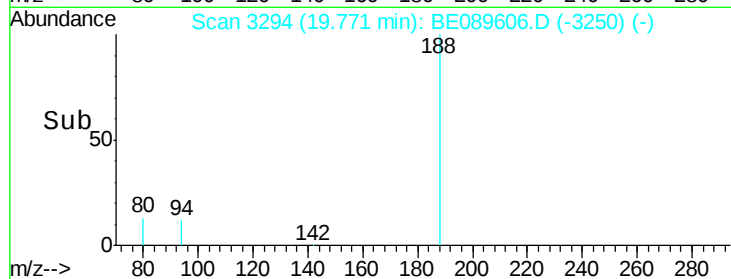
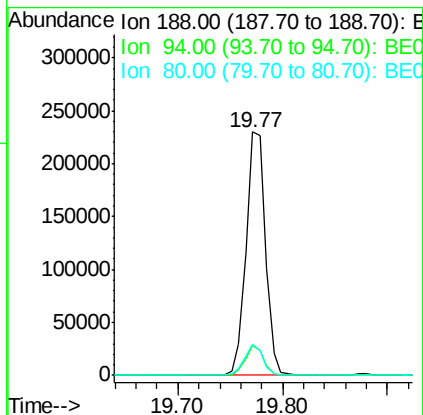
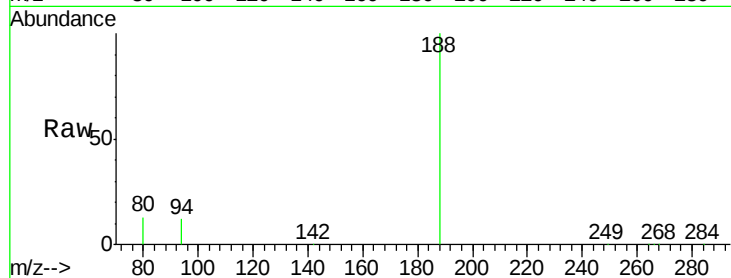




#17  
Phenanthrene-d10  
Concen: 5.00 ng  
RT: 19.77 min Scan# 3294  
Delta R.T. -0.00 min  
Lab File: BE089606.D  
Acq: 17 Feb 2015 22:59

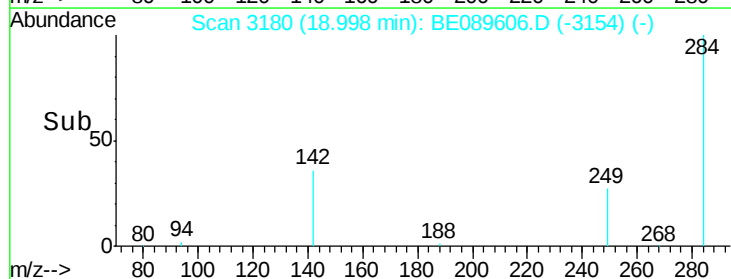
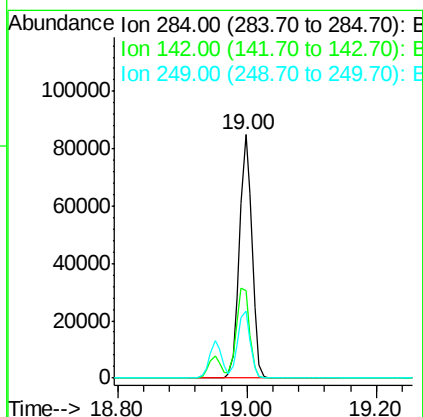
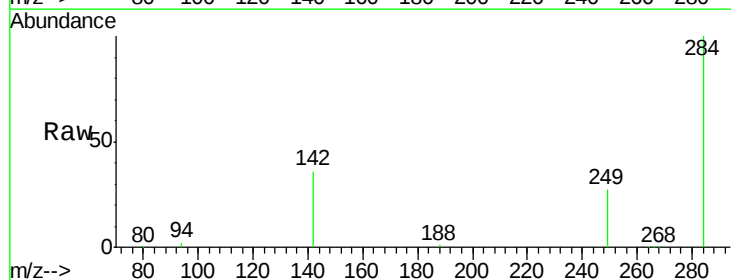
Instrument :  
BNA\_E  
ClientSampleId :  
PB81705BSD

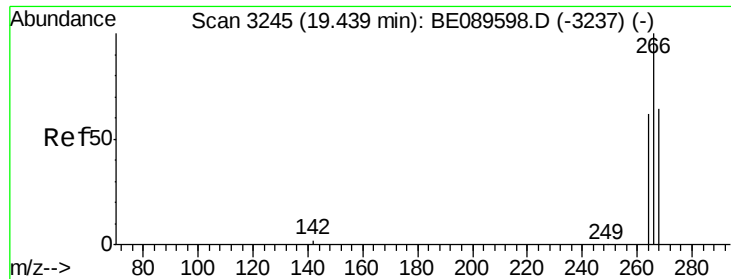
Tgt Ion:188 Resp: 299061  
Ion Ratio Lower Upper  
188 100  
94 12.4 9.4 14.2  
80 13.0 9.8 14.8



#18  
Hexachlorobenzene  
Concen: 8.79 ng  
RT: 19.00 min Scan# 3180  
Delta R.T. 0.01 min  
Lab File: BE089606.D  
Acq: 17 Feb 2015 22:59

Tgt Ion:284 Resp: 113351  
Ion Ratio Lower Upper  
284 100  
142 36.1 35.6 53.4  
249 27.3 25.2 37.8





#19

Pentachlorophenol

Concen: 13.96 ng

RT: 19.44 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

Instrument :

BNA\_E

ClientSampleId :

PB81705BSD

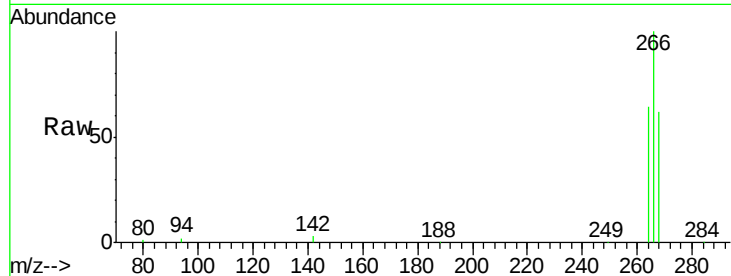
Tgt Ion:266 Resp: 87867

Ion Ratio Lower Upper

266 100

268 62.4 53.0 79.4

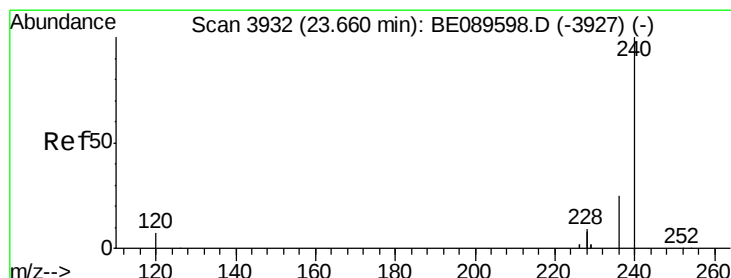
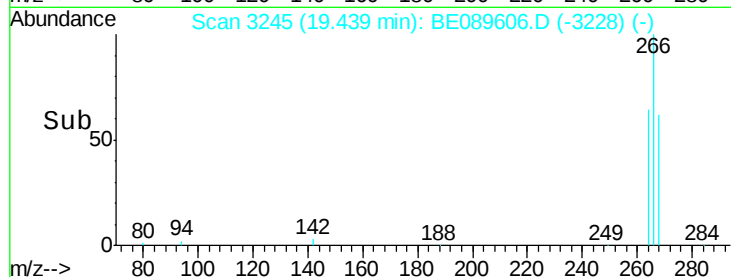
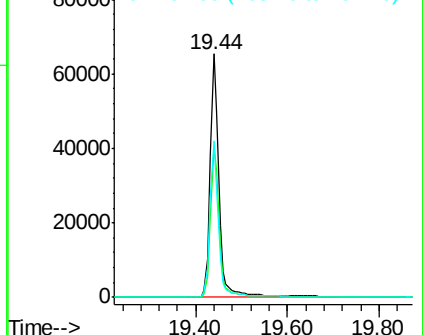
264 64.2 51.9 77.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#20

Chrysene-d12

Concen: 5.00 ng

RT: 23.66 min Scan# 3932

Delta R.T. 0.00 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

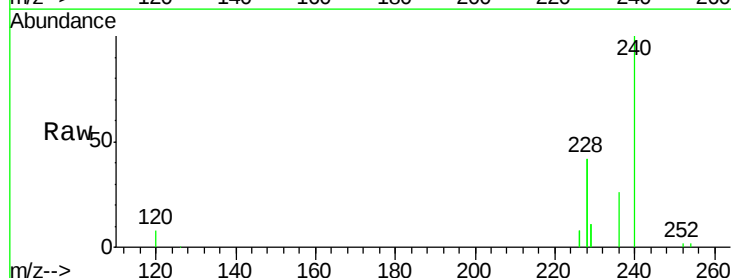
Tgt Ion:240 Resp: 347857

Ion Ratio Lower Upper

240 100

120 7.9 5.4 8.0

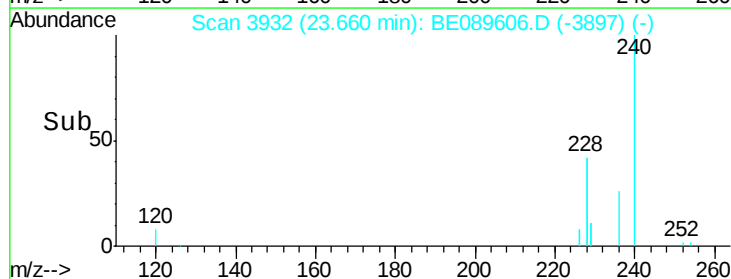
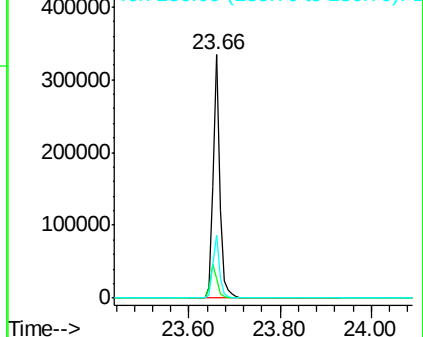
236 26.0 19.8 29.6

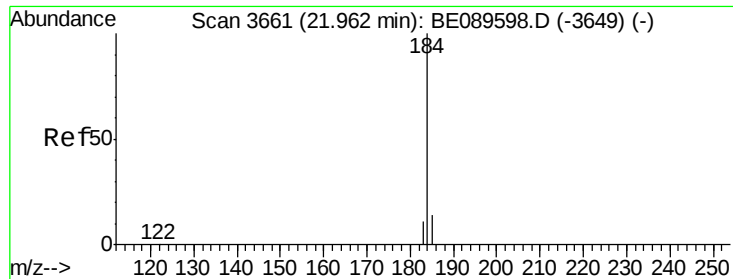


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#21

Benzidine

Concen: 27.71 ng

RT: 21.97 min Scan# 3662

Delta R.T. 0.01 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

Instrument :

BNA\_E

ClientSampleId :

PB81705BSD

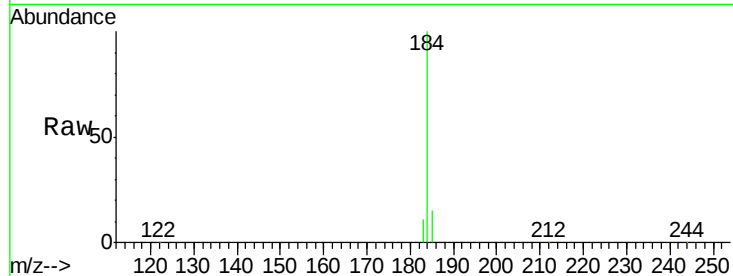
Tgt Ion:184 Resp: 708496

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.8

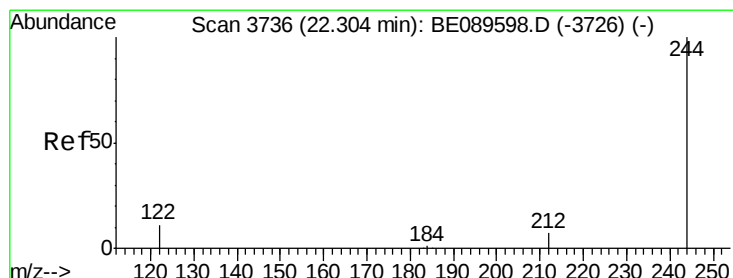
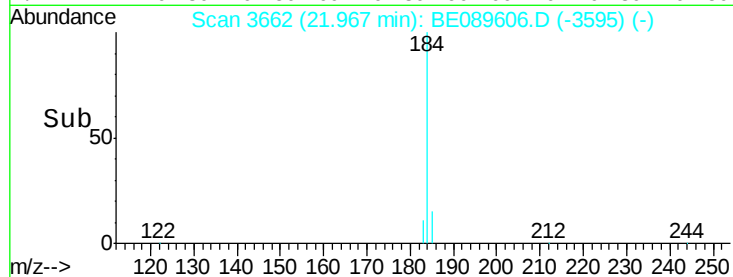
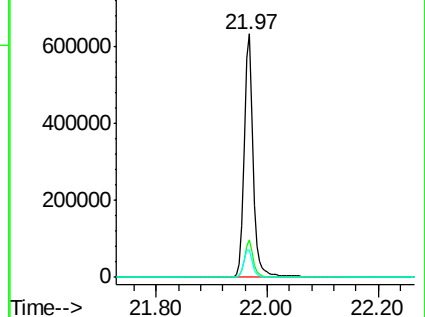
183 11.2 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#22

Terphenyl-d14

Concen: 10.08 ng

RT: 22.30 min Scan# 3736

Delta R.T. 0.00 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

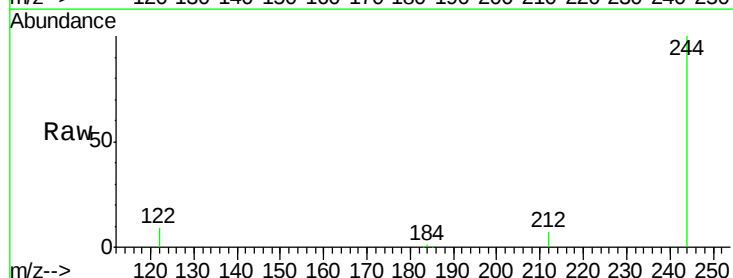
Tgt Ion:244 Resp: 473393

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

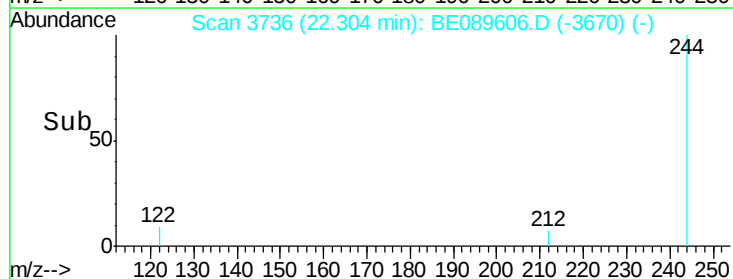
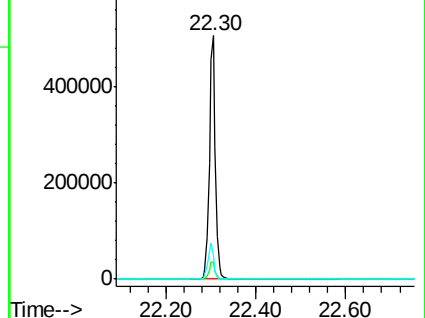
122 9.4 8.6 13.0

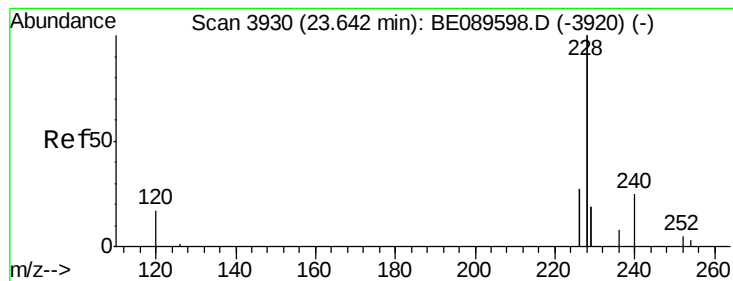


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#23

Benzo(a)anthracene

Concen: 10.46 ng

RT: 23.64 min Scan# 3930

Delta R.T. 0.00 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

Instrument :

BNA\_E

ClientSampleId :

PB81705BSD

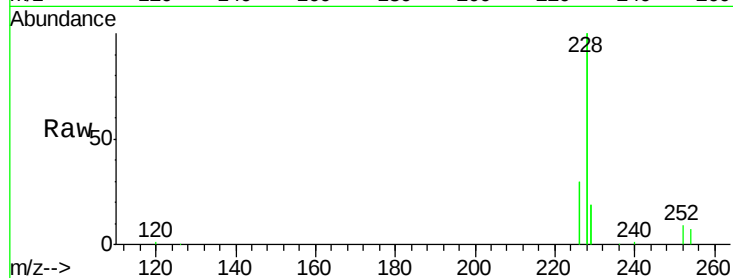
Tgt Ion:228 Resp: 3101000

Ion Ratio Lower Upper

228 100

226 29.7 21.5 32.3

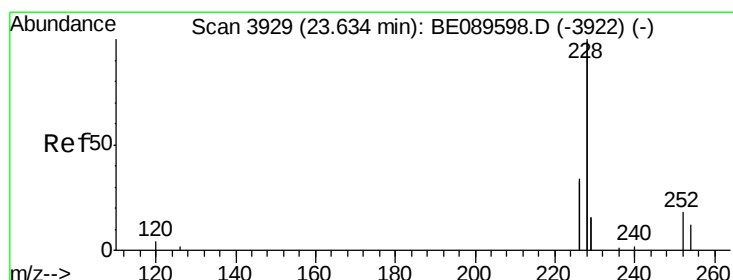
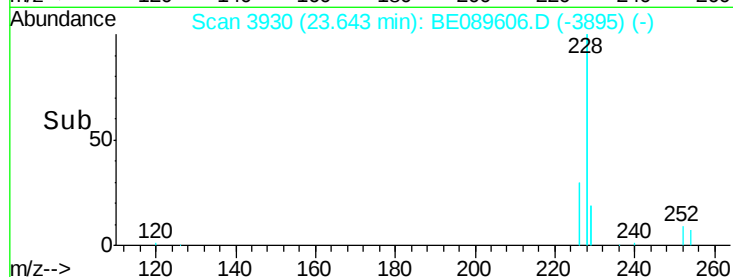
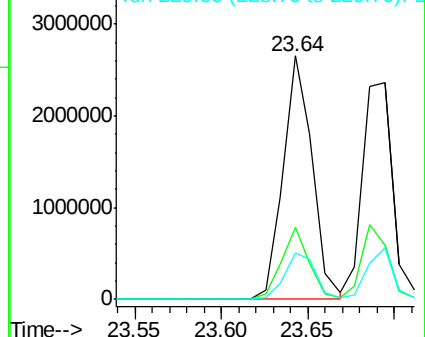
229 19.2 15.0 22.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#24

3,3'-Dichlorobenzidine

Concen: 8.57 ng

RT: 23.63 min Scan# 3929

Delta R.T. 0.00 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

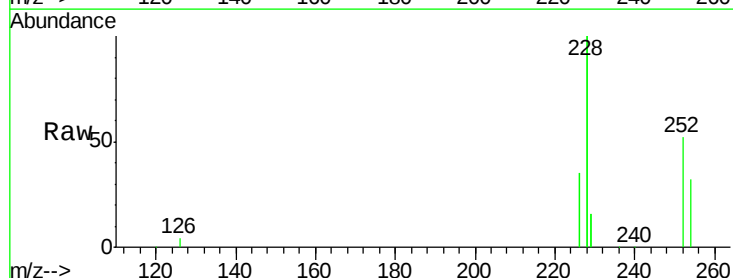
Tgt Ion:252 Resp: 277907

Ion Ratio Lower Upper

252 100

254 62.3 51.7 77.5

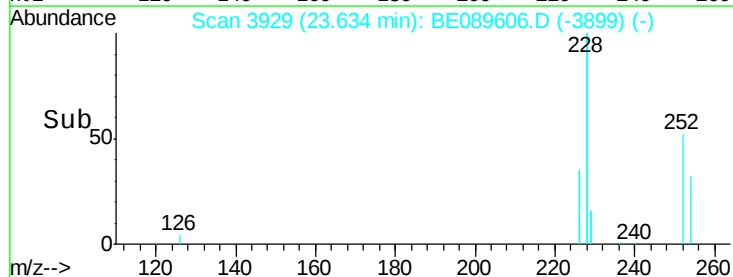
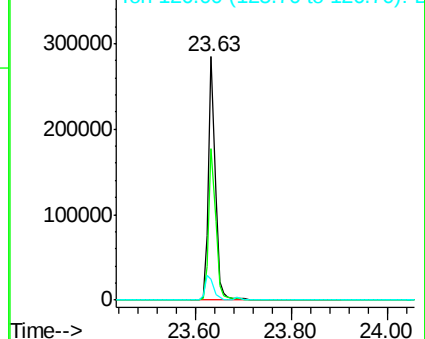
126 8.4 9.9 14.9#

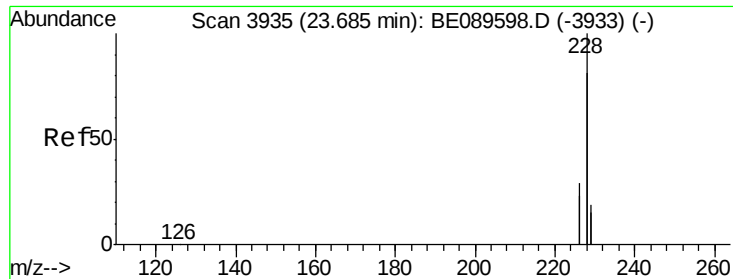


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#25

Chrysene

Concen: 8.60 ng m

RT: 23.69 min Scan# 3936

Delta R.T. 0.01 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

Instrument :

BNA\_E

ClientSampleId :

PB81705BSD

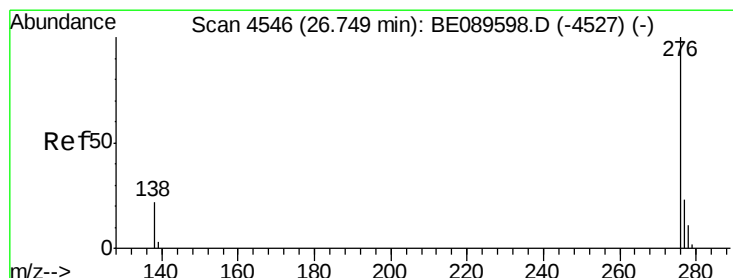
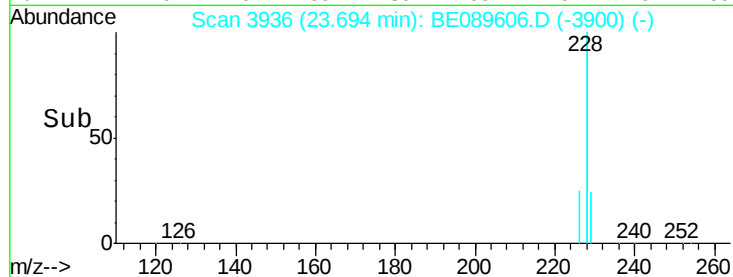
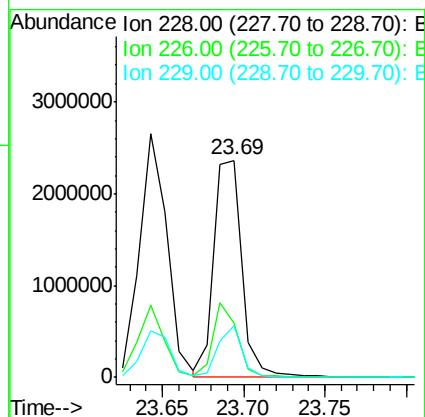
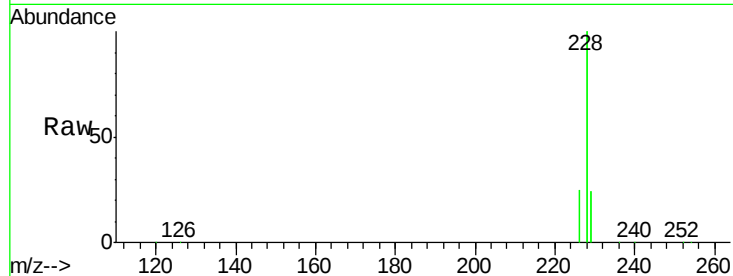
Tgt Ion:228 Resp: 2919702

Ion Ratio Lower Upper

228 100

226 25.1 23.4 35.2

229 23.7 15.3 22.9#



#26

Indeno(1,2,3-cd)pyrene

Concen: 9.04 ng

RT: 26.75 min Scan# 4547

Delta R.T. 0.01 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

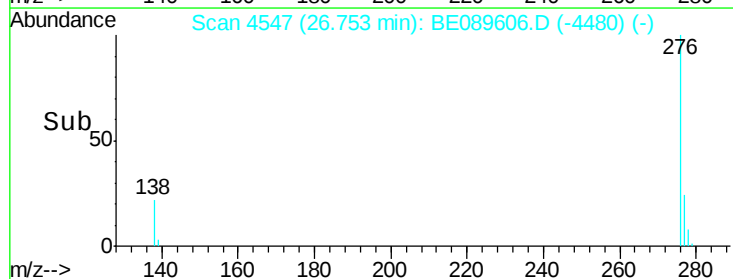
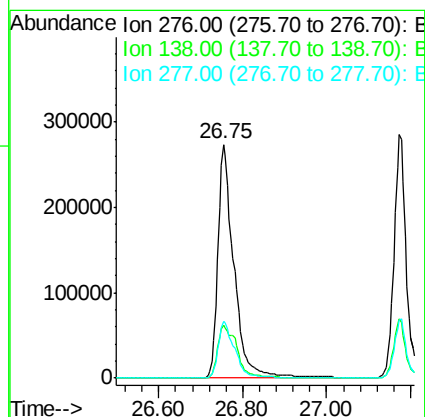
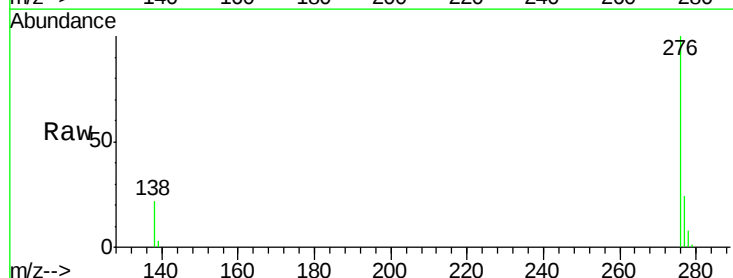
Tgt Ion:276 Resp: 723464

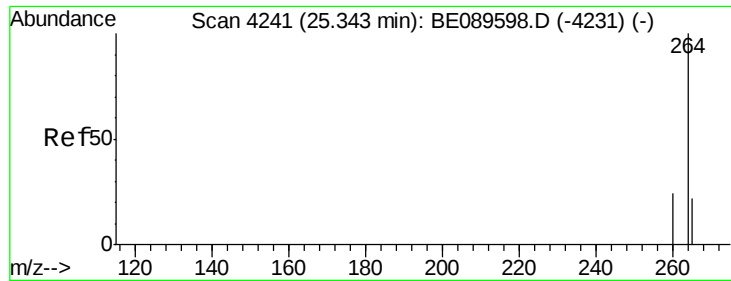
Ion Ratio Lower Upper

276 100

138 27.8 0.0 0.0#

277 25.4 19.9 29.9

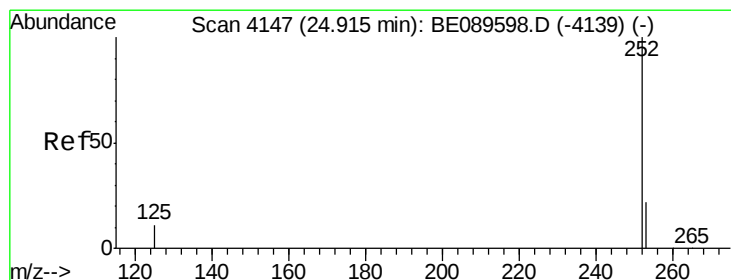
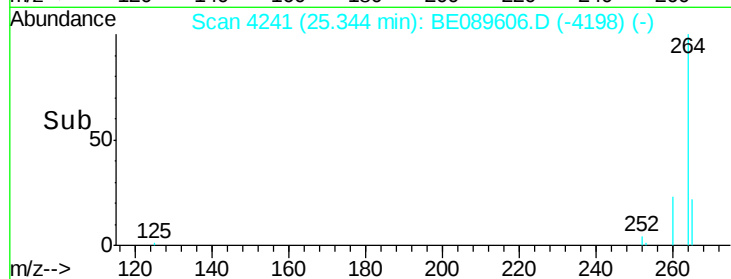
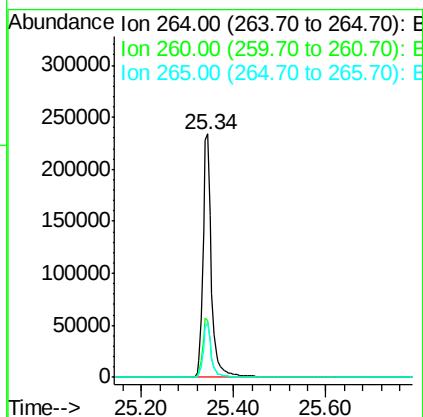
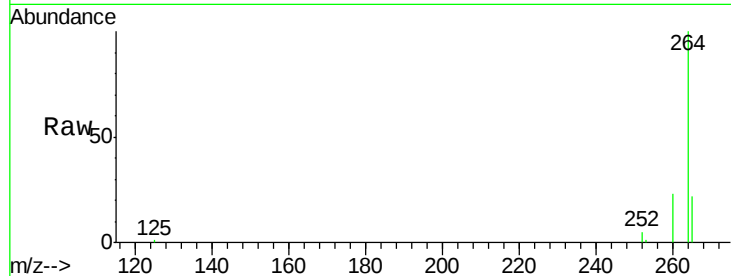




#27  
**Perylene-d12**  
 Concen: 5.00 ng  
 RT: 25.34 min Scan# 4241  
 Delta R.T. 0.00 min  
 Lab File: BE089606.D  
 Acq: 17 Feb 2015 22:59

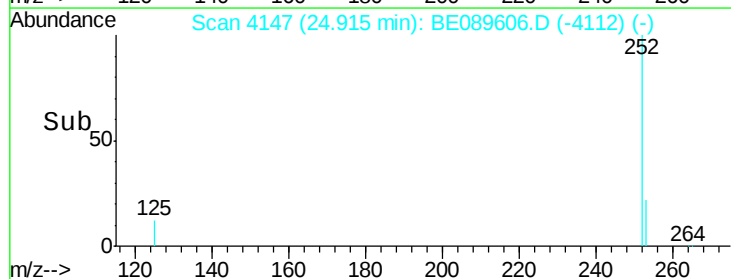
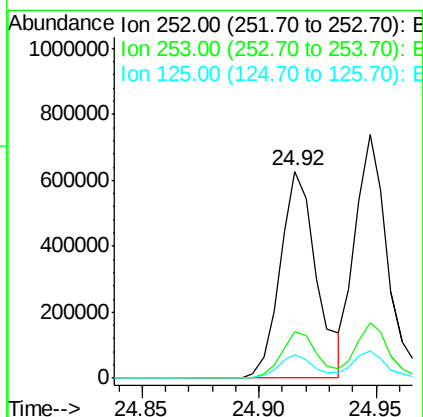
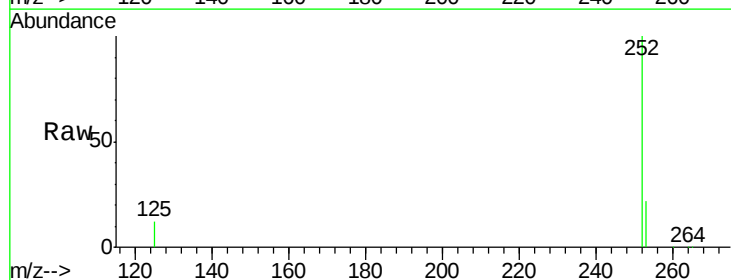
Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB81705BSD

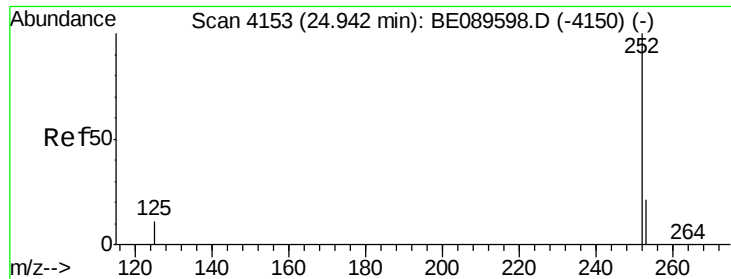
Tgt Ion: 264 Resp: 290568  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 19.0 28.4  
 265 22.5 17.8 26.8



#28  
**Benzo(b)fluoranthene**  
 Concen: 10.27 ng  
 RT: 24.92 min Scan# 4147  
 Delta R.T. 0.00 min  
 Lab File: BE089606.D  
 Acq: 17 Feb 2015 22:59

Tgt Ion: 252 Resp: 678804  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 17.8 26.8  
 125 11.5 8.9 13.3





#29

Benzo(k)fluoranthene

Concen: 8.27 ng

RT: 24.95 min Scan# 4154

Delta R.T. 0.01 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

Instrument :

BNA\_E

ClientSampleId :

PB81705BSD

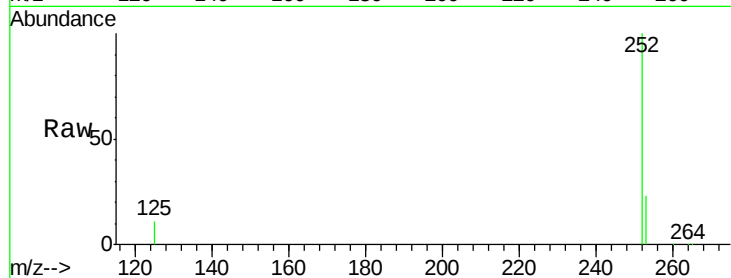
Tgt Ion:252 Resp: 758075

Ion Ratio Lower Upper

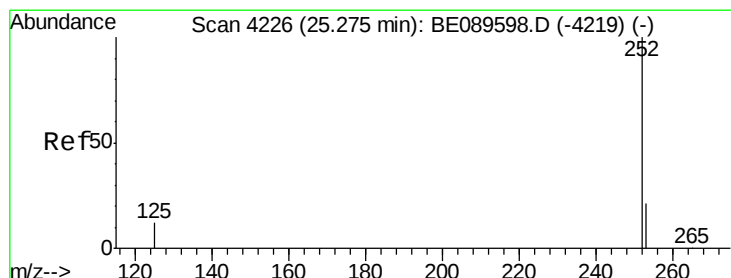
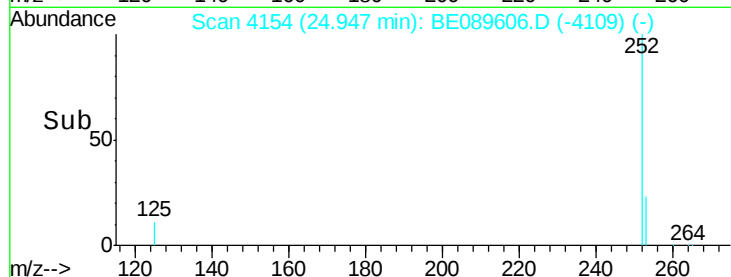
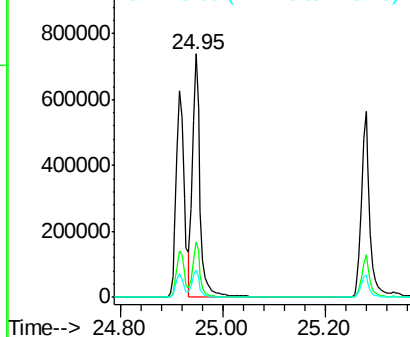
252 100

253 22.9 17.3 25.9

125 11.4 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#30

Benzo(a)pyrene

Concen: 10.10 ng

RT: 25.28 min Scan# 4227

Delta R.T. 0.01 min

Lab File: BE089606.D

Acq: 17 Feb 2015 22:59

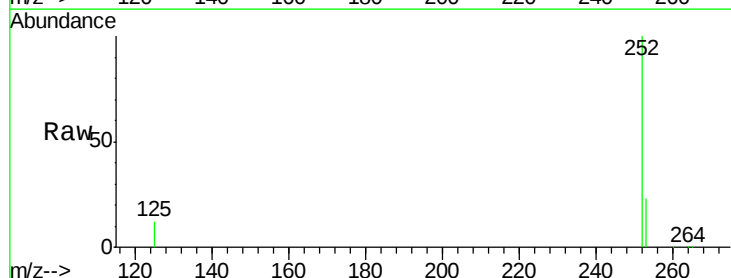
Tgt Ion:252 Resp: 640533

Ion Ratio Lower Upper

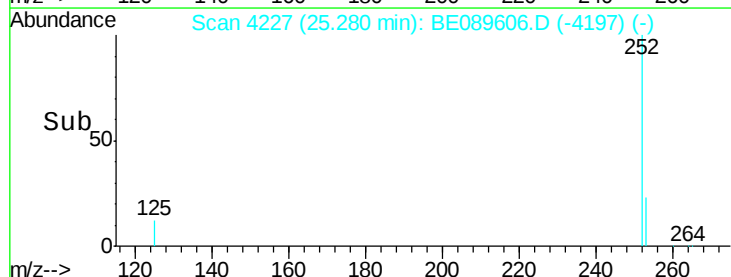
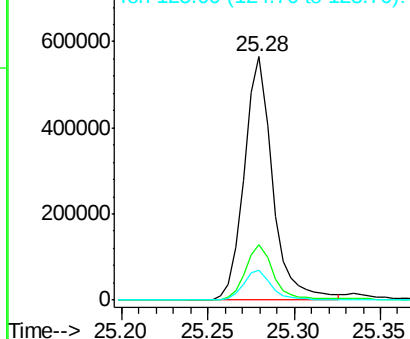
252 100

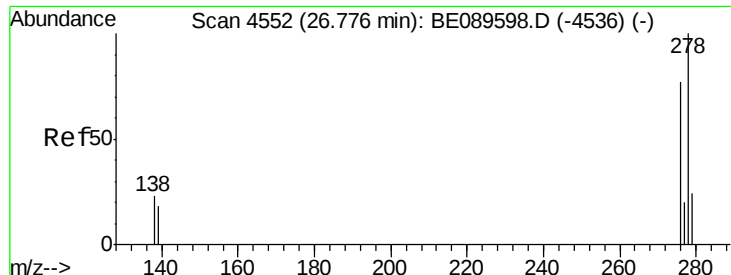
253 22.9 17.1 25.7

125 12.1 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





#31

Dibenzo(a,h)anthracene

Concen: 9.74 ng

RT: 26.78 min Scan# 4553

Delta R.T. 0.00 min

Lab File: BE089606.D

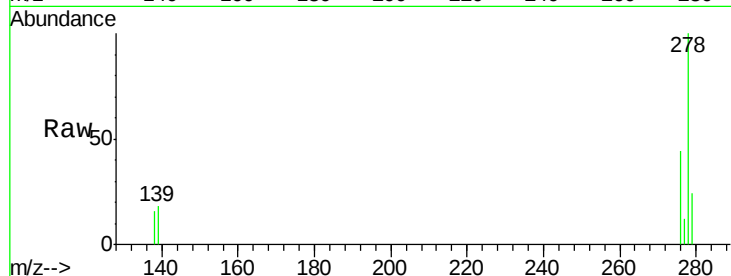
Acq: 17 Feb 2015 22:59

Instrument :

BNA\_E

ClientSampleId :

PB81705BSD



Tgt Ion: 278 Resp: 603908

Ion Ratio Lower Upper

278 100

139 18.4 14.6 21.8

279 24.2 19.4 29.0

Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

