

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\  
 Data File : BF088277.D  
 Acq On : 23 Jun 2016 6:02  
 Operator : UM/SJ  
 Sample : H3065-04  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jun 23 07:11:39 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 22 14:55:14 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.60  | 152  | 25605    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.88  | 136  | 98284    | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.63  | 164  | 39967    | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.12 | 188  | 56155    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.75 | 240  | 51293    | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.11 | 264  | 43691    | 20.00 | ng    | 0.00     |

|                             |       |     |       |       |    |      |
|-----------------------------|-------|-----|-------|-------|----|------|
| System Monitoring Compounds |       |     |       |       |    |      |
| 5) 2-Fluorophenol           | 5.21  | 112 | 9743  | 6.51  | ng | 0.03 |
| 7) Phenol-d6                | 6.27  | 99  | 9554  | 5.26  | ng | 0.01 |
| 23) Nitrobenzene-d5         | 7.18  | 82  | 16787 | 9.97  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.43 | 330 | 7263  | 17.21 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 8.97  | 172 | 39787 | 10.81 | ng | 0.00 |
| 78) Terphenyl-d14           | 12.70 | 244 | 33103 | 14.69 | ng | 0.00 |

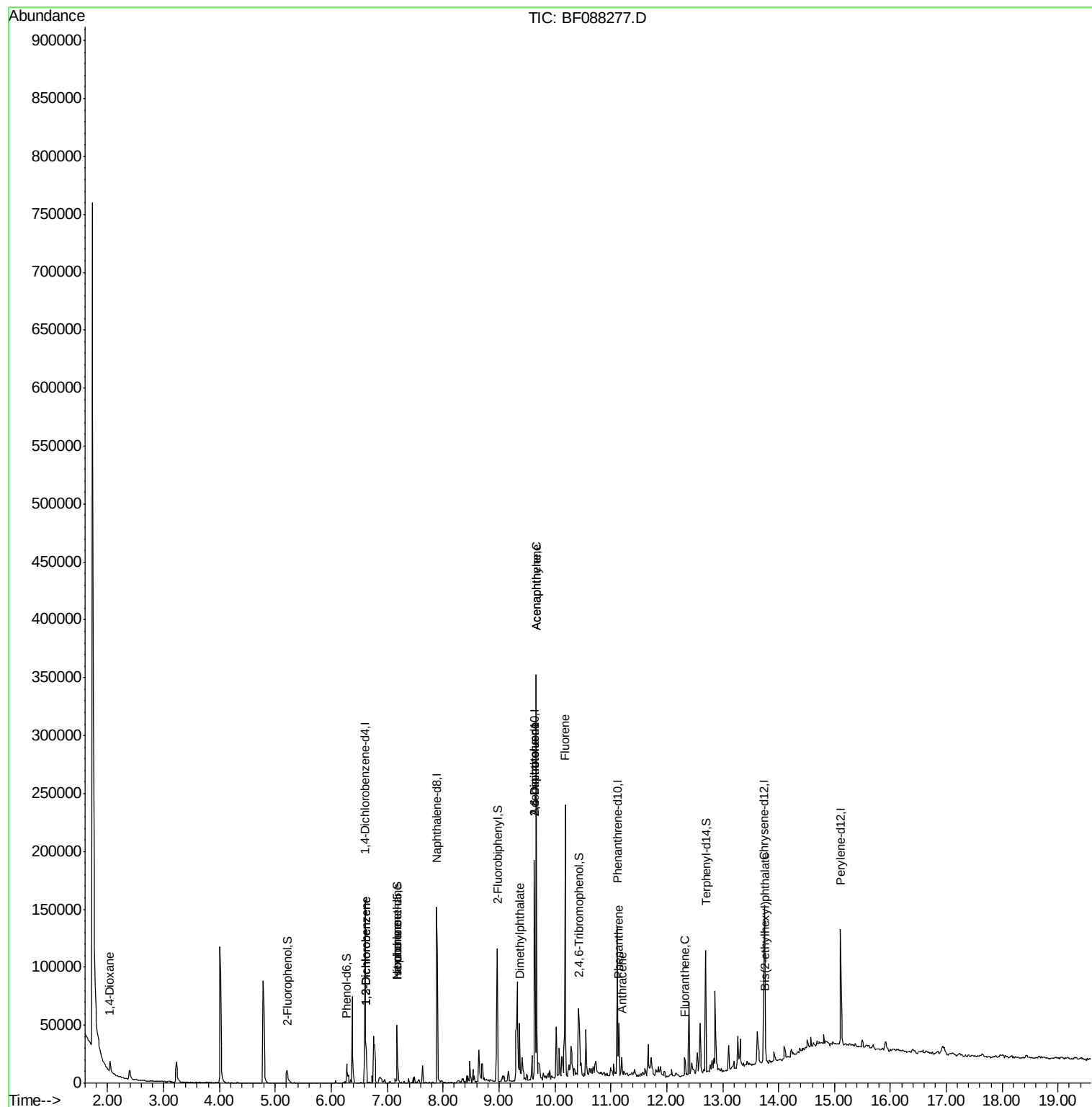
|                                |       |     |       |           |    |        |
|--------------------------------|-------|-----|-------|-----------|----|--------|
| Target Compounds               |       |     |       |           |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.04  | 88  | 7183  | 9.87      | ng | # 60   |
| 10) Phenol                     | 6.30  | 94  | 696   | Below Cal |    | # 44   |
| 12) 1,3-Dichlorobenzene        | 6.63  | 146 | 9800  | 5.15      | ng | # 92   |
| 14) 1,2-Dichlorobenzene        | 6.63  | 146 | 9800  | 5.62      | ng | # 95   |
| 18) Hexachloroethane           | 7.18  | 117 | 3804  | 5.59      | ng | # 1    |
| 25) Isophorone                 | 7.18  | 82  | 16790 | 5.39      | ng | # 65   |
| 45) 1,1'-Biphenyl              | 9.30  | 154 | 429   | Below Cal |    | # 1    |
| 48) Acenaphthylene             | 9.67  | 152 | 41197 | 10.01     | ng | # 1    |
| 49) Dimethylphthalate          | 9.37  | 163 | 17396 | 6.01      | ng | # 99   |
| 50) 2,6-Dinitrotoluene         | 9.63  | 165 | 5432  | 8.19      | ng | # 37   |
| 51) Acenaphthene               | 9.67  | 154 | 71052 | 27.69     | ng | # 98   |
| 56) 2,4-Dinitrotoluene         | 9.63  | 165 | 5432  | 6.37      | ng | # 36   |
| 57) Fluorene                   | 10.18 | 166 | 61133 | 23.26     | ng | # 100  |
| 70) Phenanthrene               | 11.14 | 178 | 17300 | 5.87      | ng | # 97   |
| 71) Anthracene                 | 11.20 | 178 | 9487  | 3.19      | ng | # 98   |
| 74) Fluoranthene               | 12.33 | 202 | 9490  | 3.05      | ng | # 96   |
| 83) Bis(2-ethylhexyl)phthalate | 13.76 | 149 | 5909  | 2.88      | ng | # 92   |

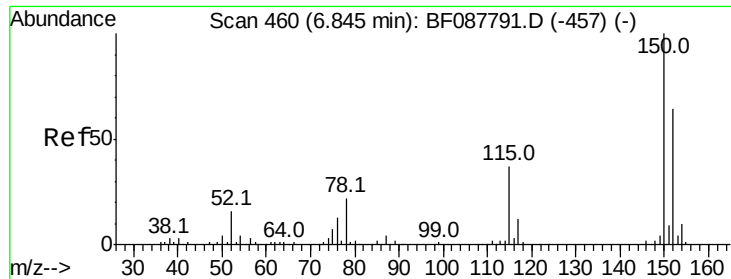
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\  
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Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: Jun 23 07:11:39 2016  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jun 22 14:55:14 2016  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

Instrument :

BNA\_F

ClientSampleId :

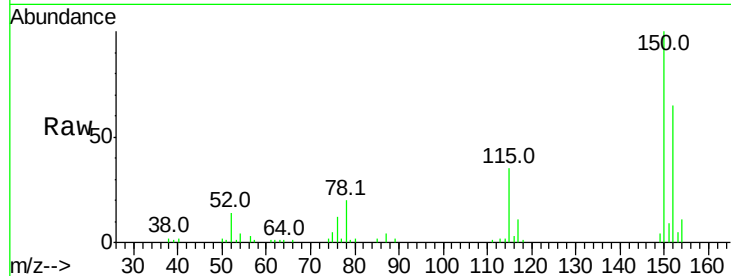
Tot Ion:152 Resp: 25605

Ion Ratio Lower Upper

152 100

150 154.0 123.8 185.6

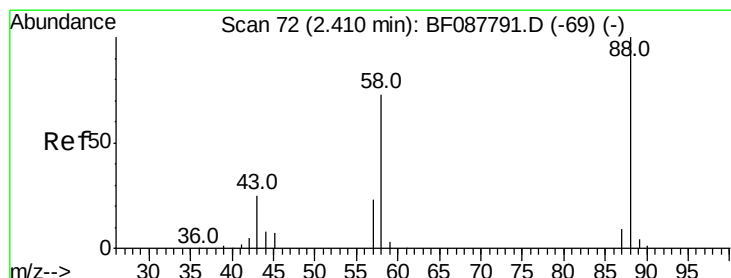
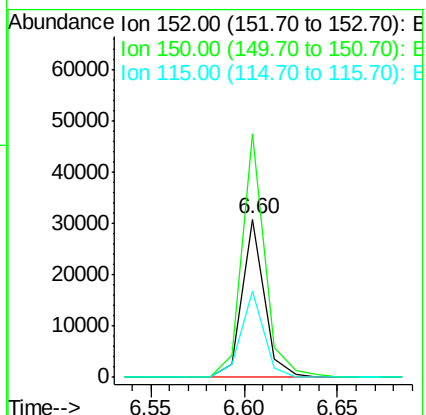
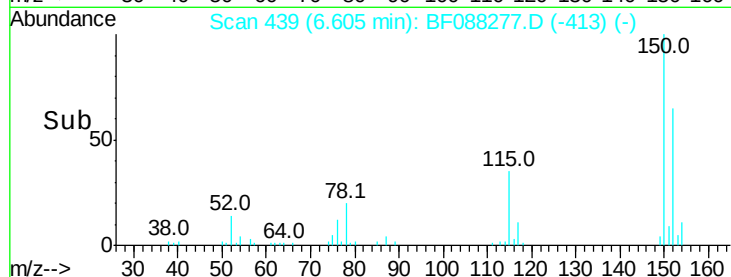
115 54.3 39.6 59.4



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

1,4-Dioxane

Concen: 9.87 ng

RT: 2.04 min Scan# 40

Delta R.T. 0.02 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

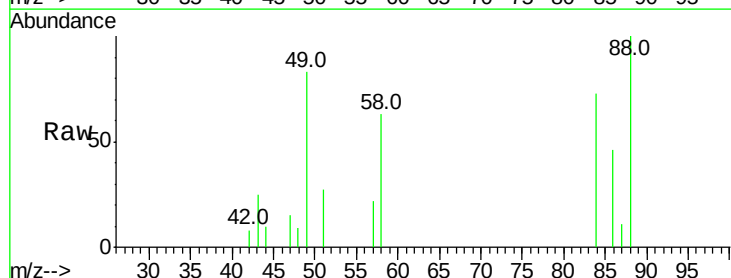
Tgt Ion: 88 Resp: 7183

Ion Ratio Lower Upper

88 100

58 47.1 0.0 0.0#

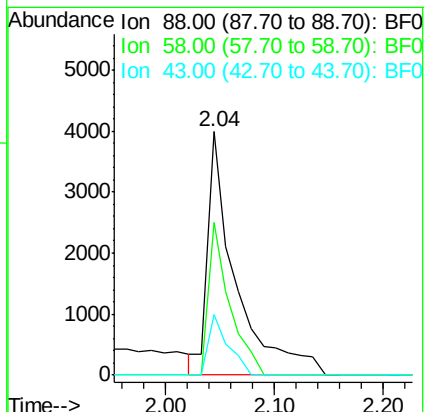
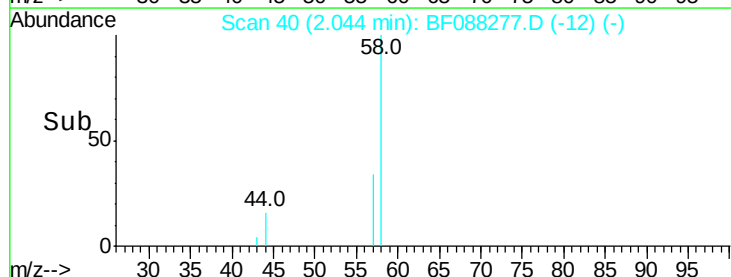
43 17.5 3.4 5.2#

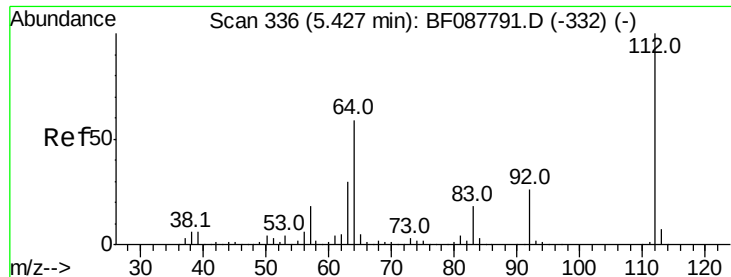


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 6.51 ng

RT: 5.21 min Scan# 317

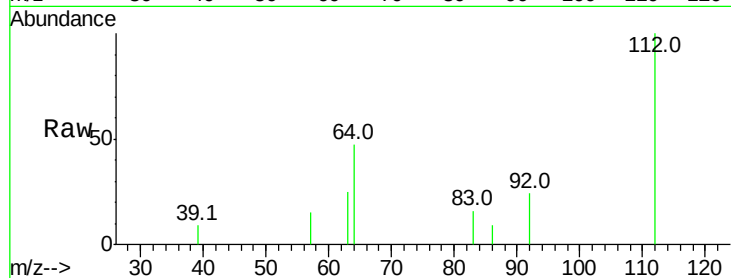
Delta R.T. 0.03 min

Lab File: BF088277.D

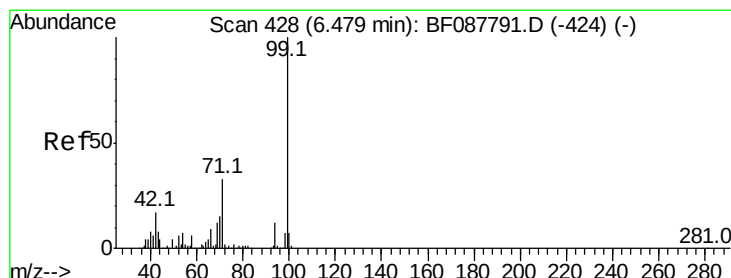
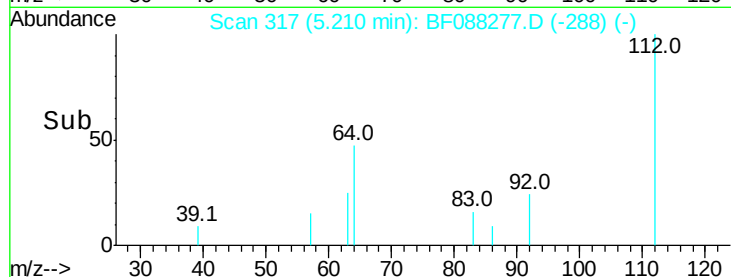
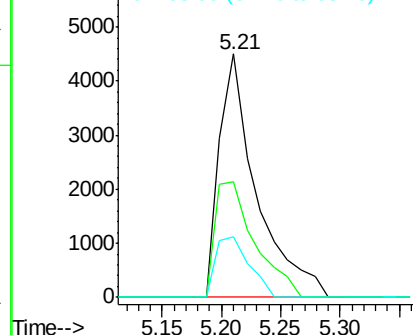
Acq: 23 Jun 2016 6:02

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 112   | Resp: | 9743  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 47.4  | 42.2  | 63.2  |
| 63       | 24.8  | 21.8  | 32.8  |



Abundance Ion 112.00 (111.70 to 112.70): E



#7

Phenol-d6

Concen: 5.26 ng

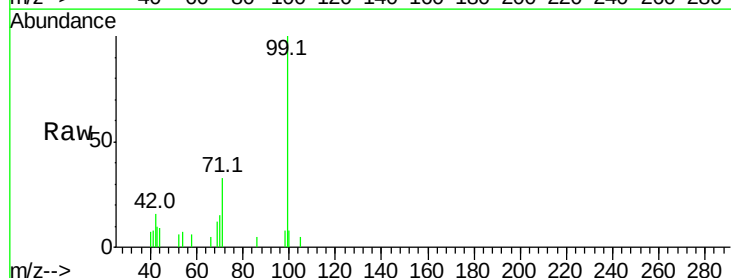
RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

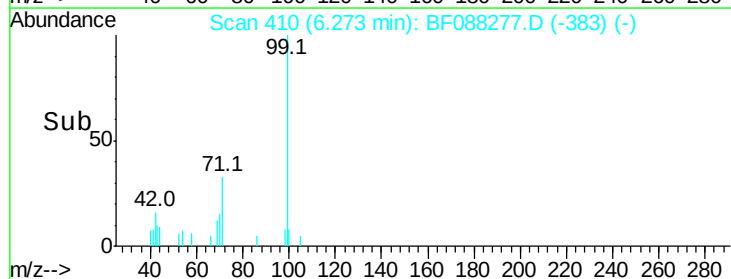
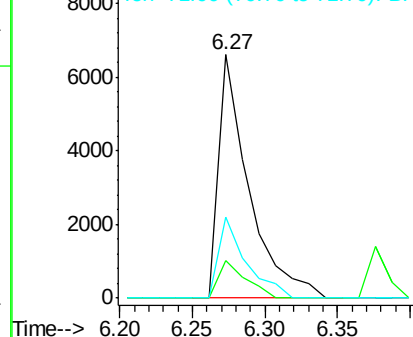
Lab File: BF088277.D

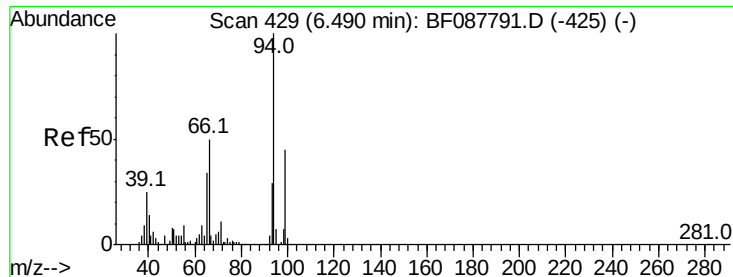
Acq: 23 Jun 2016 6:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 9554  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 15.6  | 12.2  | 18.2  |
| 71       | 33.1  | 23.4  | 35.0  |



Abundance Ion 99.00 (98.70 to 99.70): BF0

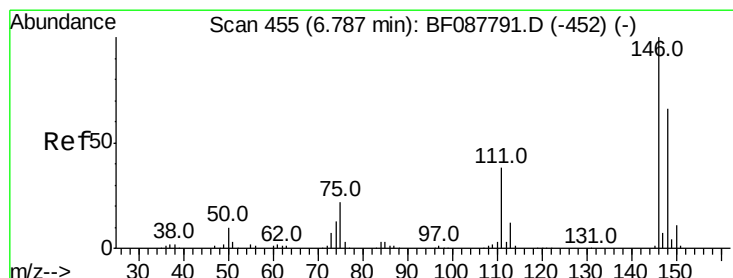
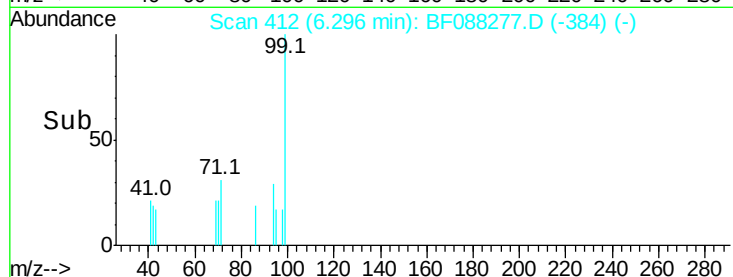
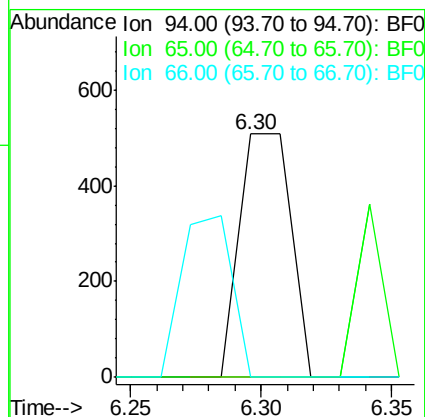
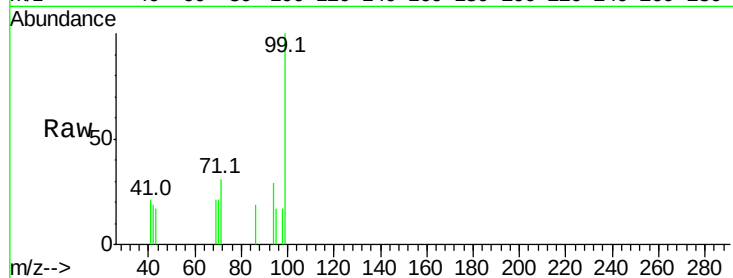




#10  
Phenol  
Concen: Below Cal  
RT: 6.30 min Scan# 412  
Delta R.T. 0.02 min  
Lab File: BF088277.D  
Acq: 23 Jun 2016 6:02

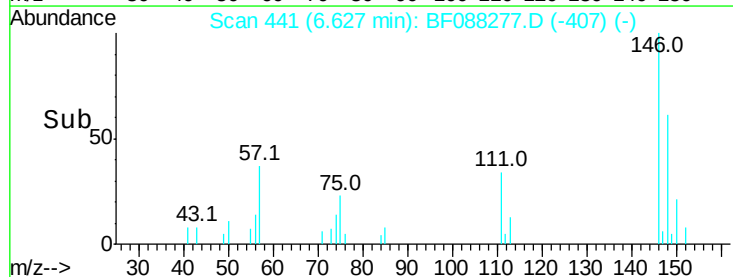
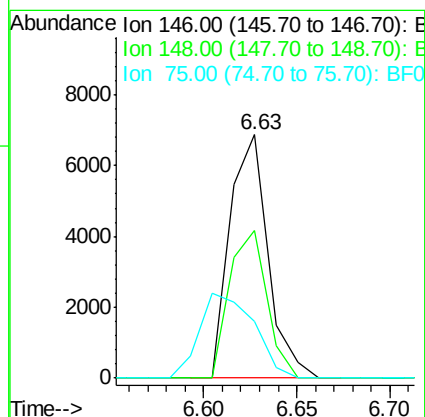
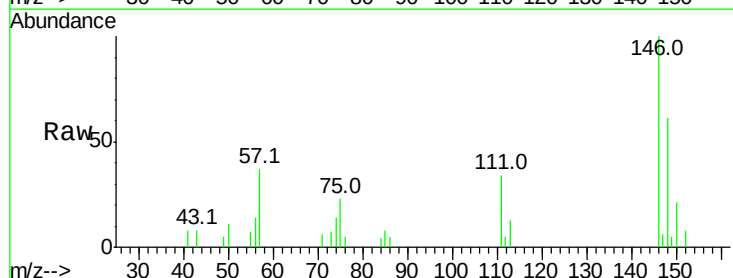
Instrument :  
BNA\_F  
ClientSampleId :

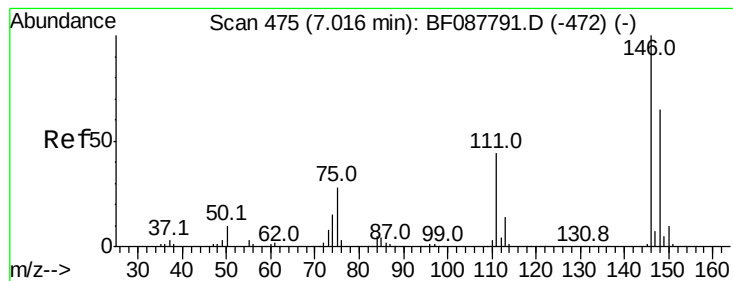
Tot Ion: 94 Resp: 696  
Ion Ratio Lower Upper  
94 100  
65 0.0 5.9 45.9#  
66 0.0 14.0 54.0#



#12  
1,3-Dichlorobenzene  
Concen: 5.15 ng  
RT: 6.63 min Scan# 441  
Delta R.T. 0.09 min  
Lab File: BF088277.D  
Acq: 23 Jun 2016 6:02

Tgt Ion: 146 Resp: 9800  
Ion Ratio Lower Upper  
146 100  
148 60.6 50.9 76.3  
75 23.2 25.6 38.4#





#14

1,2-Dichlorobenzene

Concen: 5.62 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.15 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

Instrument :

BNA\_F

ClientSampleId :

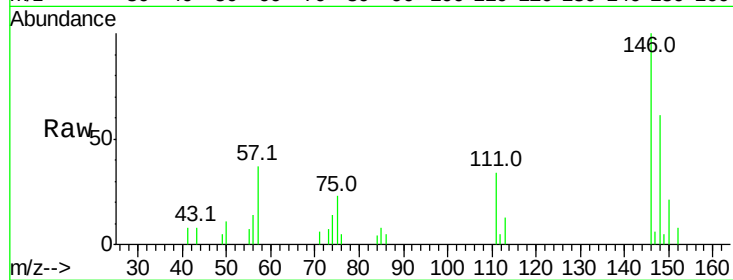
Tot Ion:146 Resp: 9800

Ion Ratio Lower Upper

146 100

148 60.6 52.3 78.5

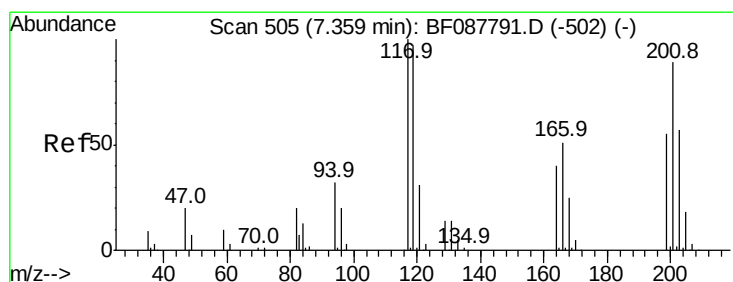
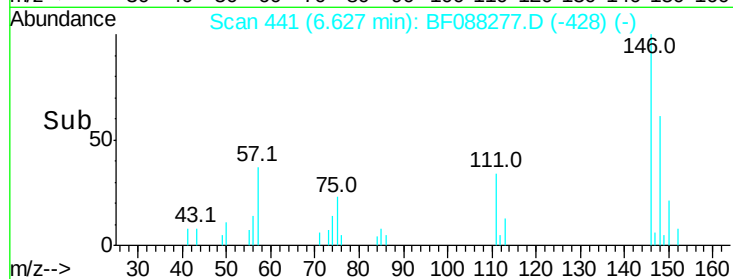
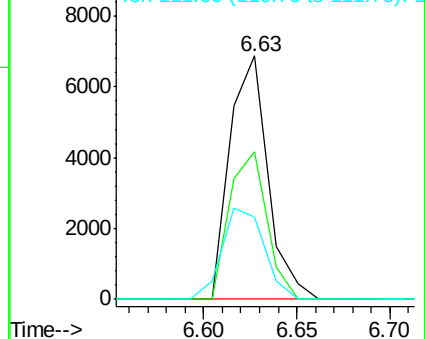
111 33.6 28.7 43.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#18

Hexachloroethane

Concen: 5.59 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.07 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

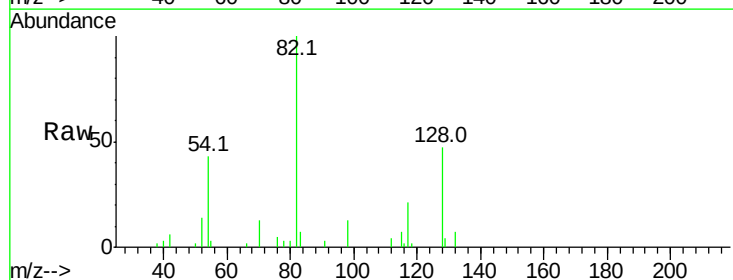
Tgt Ion:117 Resp: 3804

Ion Ratio Lower Upper

117 100

119 0.0 77.4 116.2#

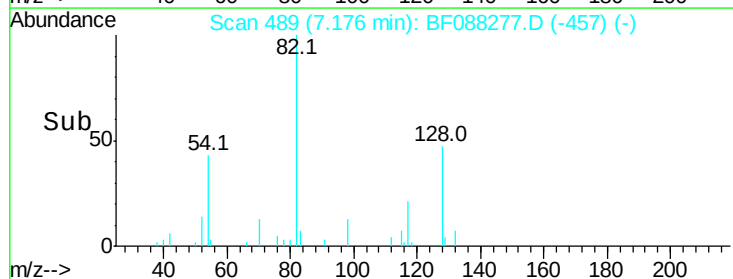
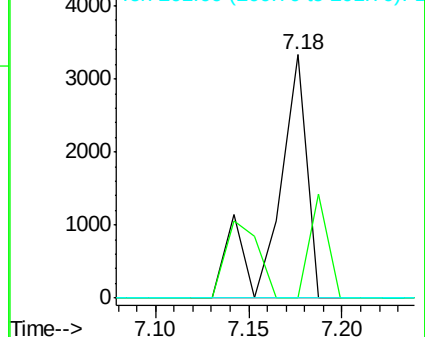
201 0.0 80.4 120.6#

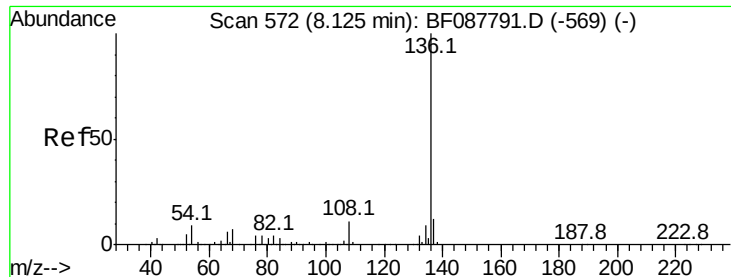


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

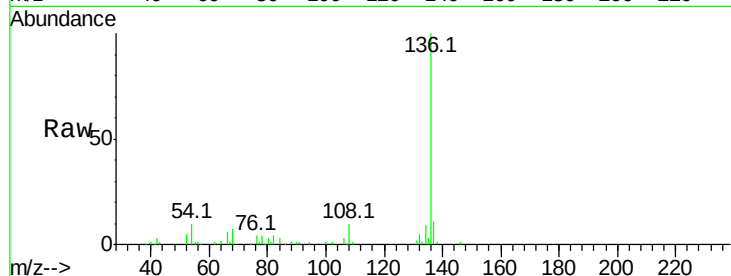




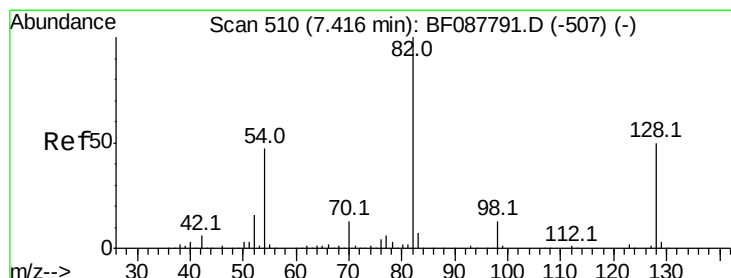
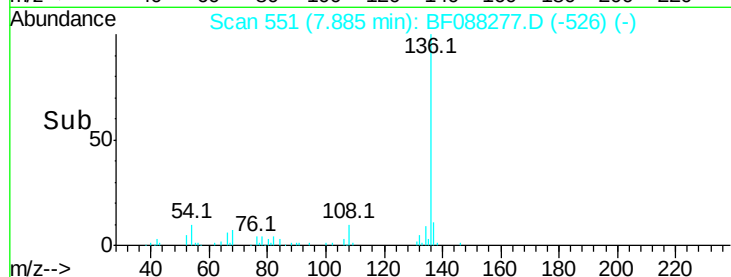
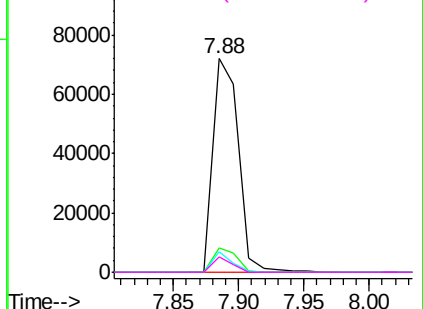
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.88 min Scan# 551  
Delta R.T. -0.01 min  
Lab File: BF088277.D  
Acq: 23 Jun 2016 6:02

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 98284    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.3  | 9.1 13.7 |
| 54          | 9.8   | 6.6 10.0 |
| 68          | 7.1   | 5.1 7.7  |

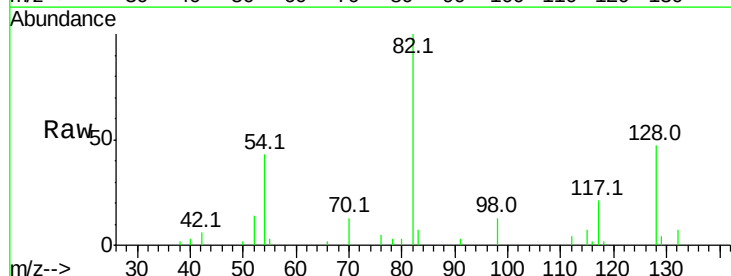


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

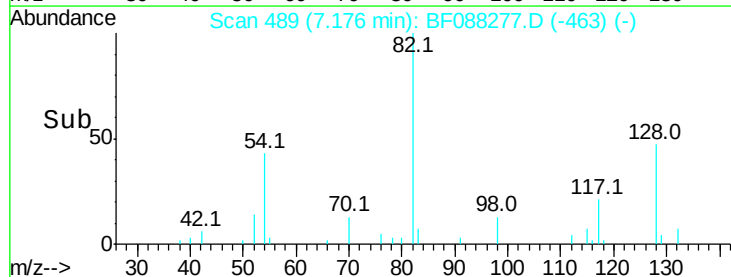
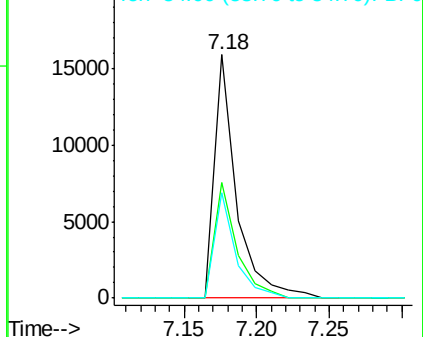


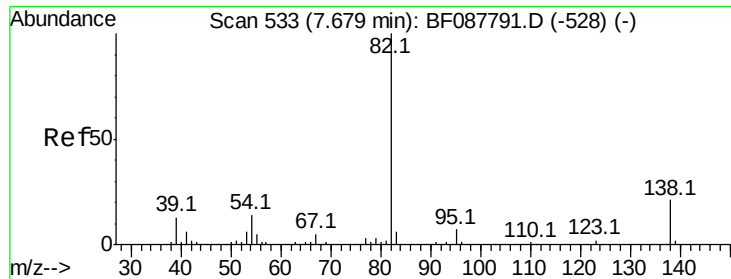
#23  
Nitrobenzene-d5  
Concen: 9.97 ng  
RT: 7.18 min Scan# 489  
Delta R.T. 0.00 min  
Lab File: BF088277.D  
Acq: 23 Jun 2016 6:02

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 16787     |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 47.2  | 35.9 53.9 |
| 54          | 43.4  | 40.9 61.3 |



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 5.39 ng

RT: 7.18 min Scan# 489

Delta R.T. -0.26 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

Instrument :

BNA\_F

ClientSampleId :

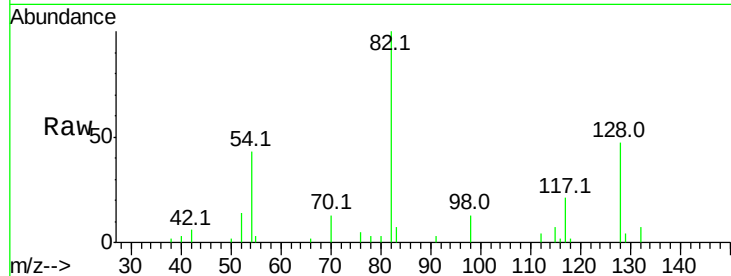
Tot Ion: 82 Resp: 16790

Ion Ratio Lower Upper

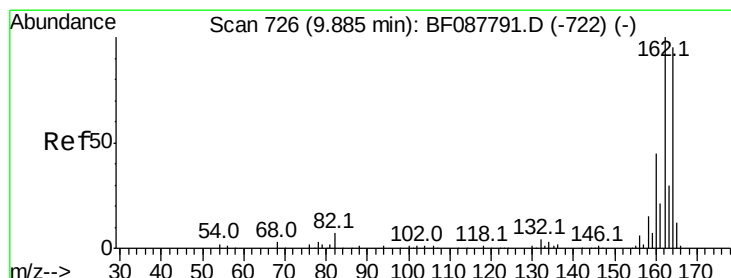
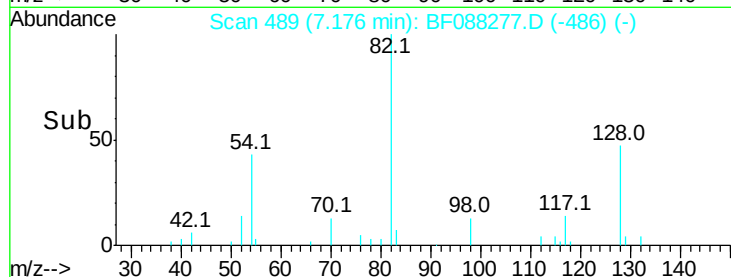
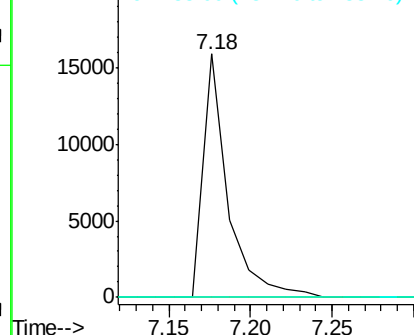
82 100

95 0.0 5.4 8.2#

138 0.0 14.6 21.8#



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

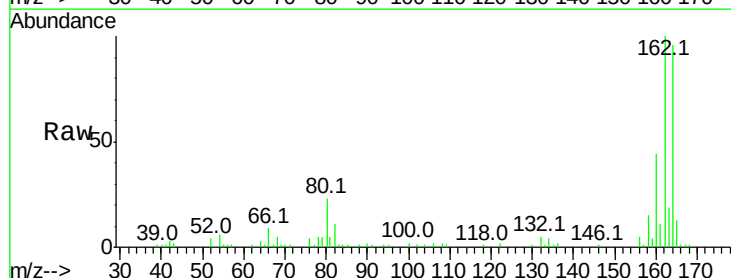
Tgt Ion:164 Resp: 39967

Ion Ratio Lower Upper

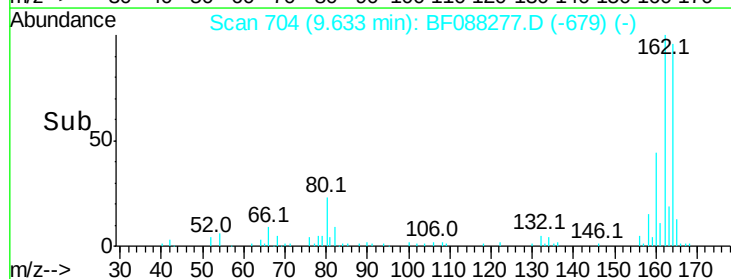
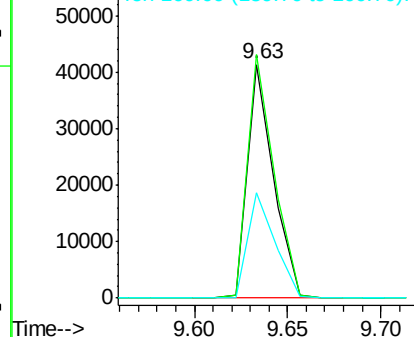
164 100

162 104.1 85.4 128.2

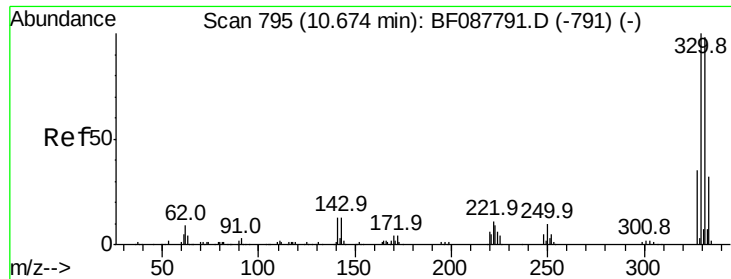
160 45.3 39.5 59.3



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



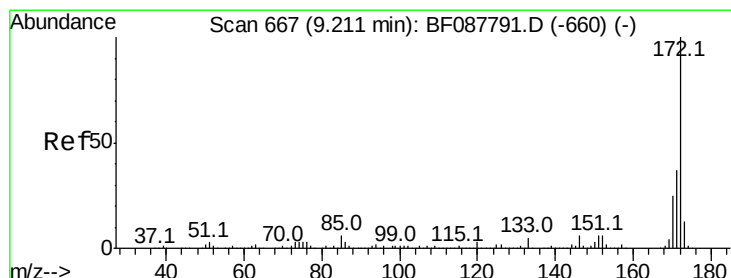
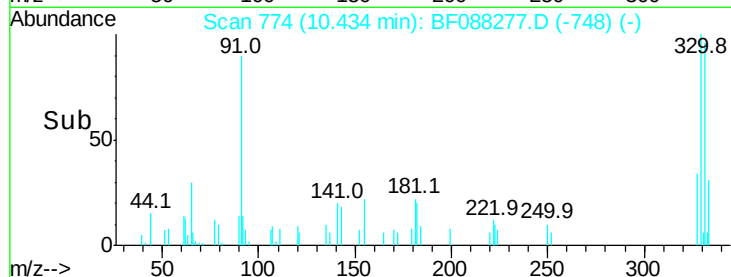
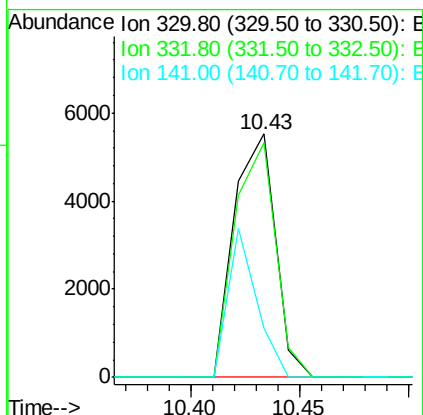
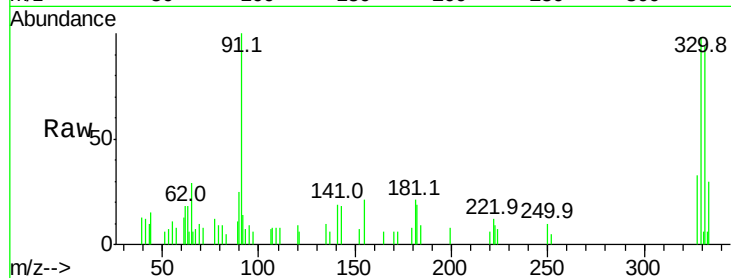




#41  
 2,4,6-Tribromophenol  
 Concen: 17.21 ng  
 RT: 10.43 min Scan# 774  
 Delta R.T. 0.00 min  
 Lab File: BF088277.D  
 Acq: 23 Jun 2016 6:02

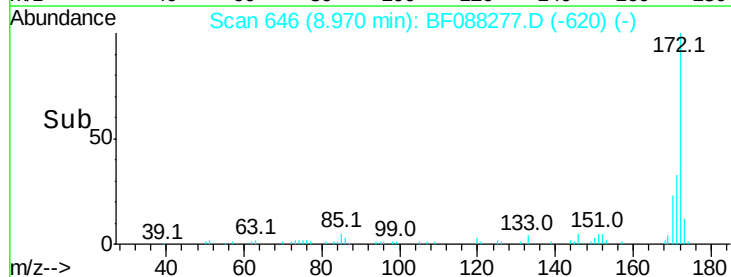
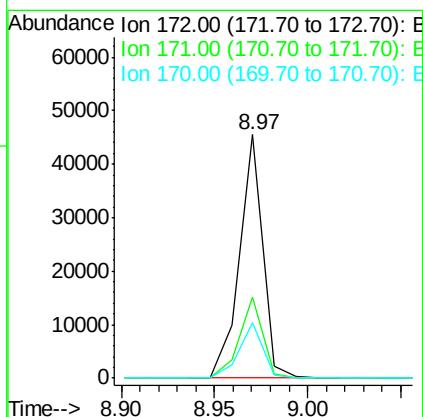
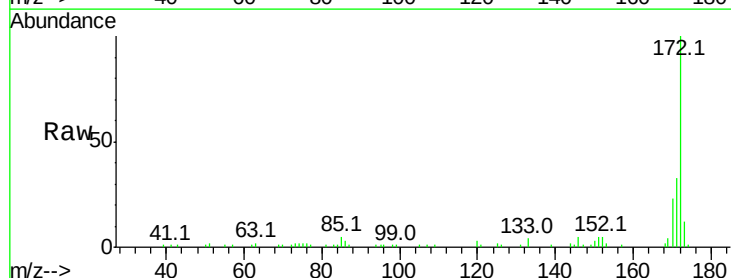
Instrument :  
 BNA\_F  
 ClientSampleId :

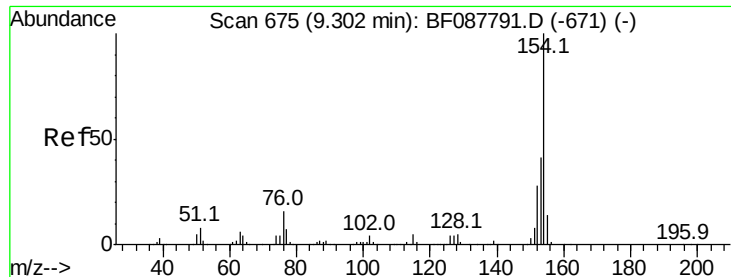
Tot Ion:330 Resp: 7263  
 Ion Ratio Lower Upper  
 330 100  
 332 95.6 0.0 0.0#  
 141 42.2 0.0 0.0#



#44  
 2-Fluorobiphenyl  
 Concen: 10.81 ng  
 RT: 8.97 min Scan# 646  
 Delta R.T. 0.00 min  
 Lab File: BF088277.D  
 Acq: 23 Jun 2016 6:02

Tgt Ion:172 Resp: 39787  
 Ion Ratio Lower Upper  
 172 100  
 171 33.1 28.6 43.0  
 170 22.6 19.2 28.8





#45

1,1'-Biphenyl

Concen: Below Cal

RT: 9.30 min Scan# 675

Delta R.T. 0.23 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

Instrument :

BNA\_F

ClientSampleId :

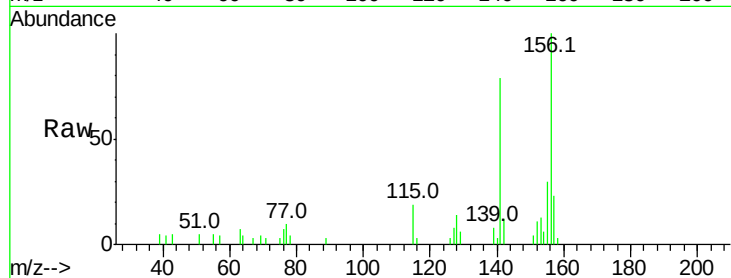
Tot Ion:154 Resp: 429

Ion Ratio Lower Upper

154 100

153 224.3 20.6 60.6#

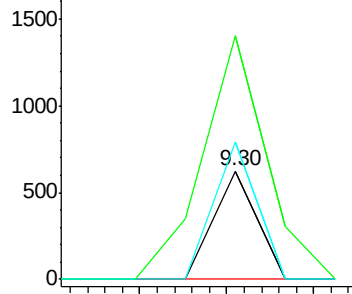
76 126.2 0.0 35.1#



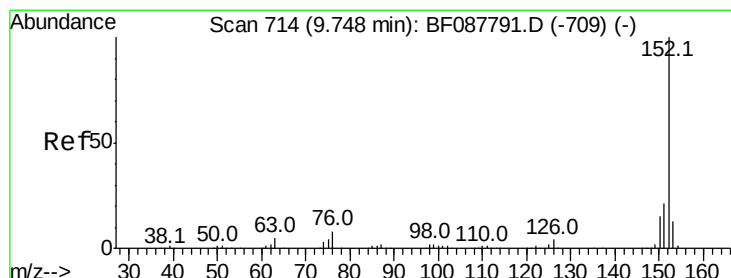
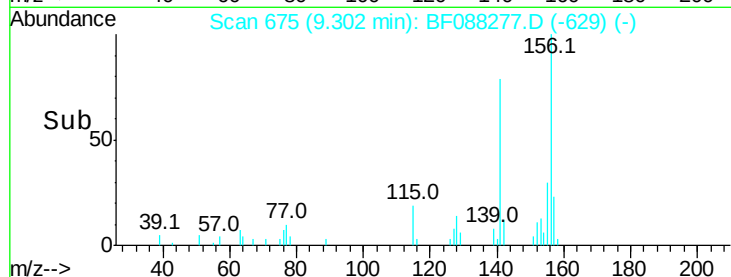
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



Time-->



#48

Acenaphthylene

Concen: 10.01 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.16 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

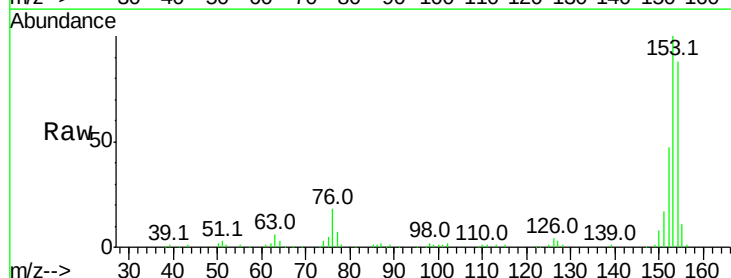
Tgt Ion:152 Resp: 41197

Ion Ratio Lower Upper

152 100

151 36.7 16.2 24.4#

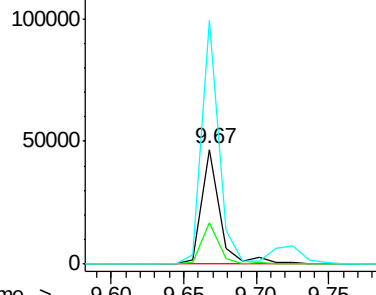
153 212.3 11.0 16.6#



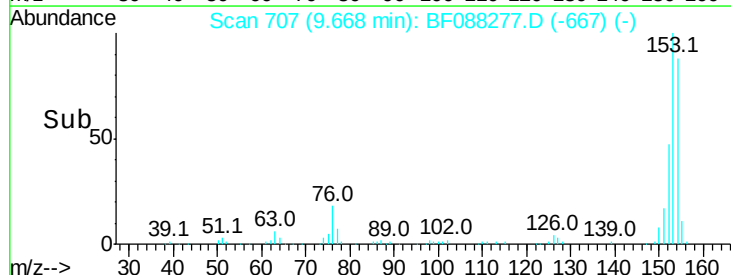
Abundance Ion 152.00 (151.70 to 152.70): E

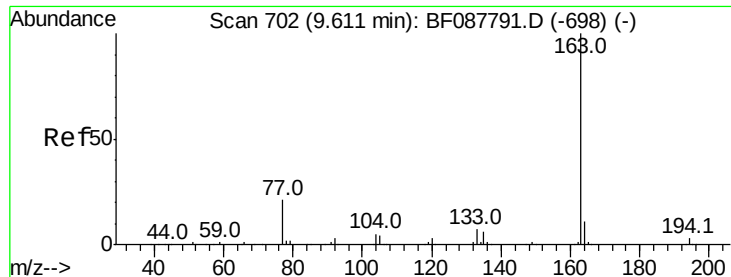
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->





#49

Dimethylphthalate

Concen: 6.01 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

Instrument :

BNA\_F

ClientSampleId :

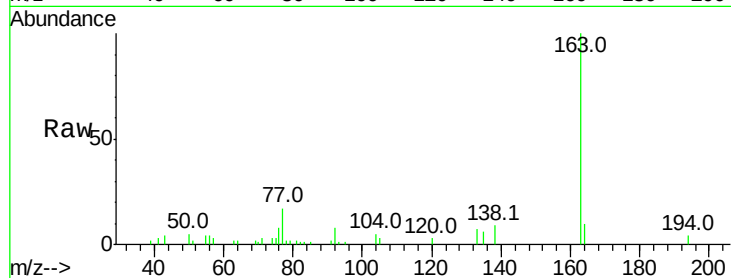
Tot Ion:163 Resp: 17396

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

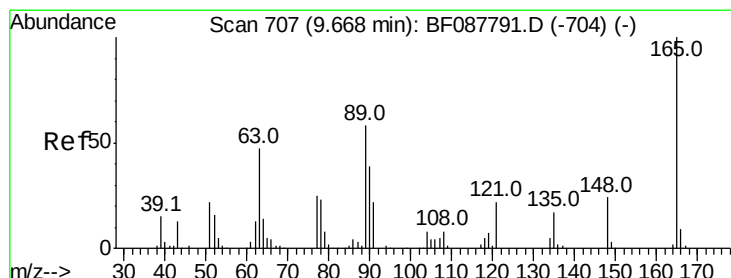
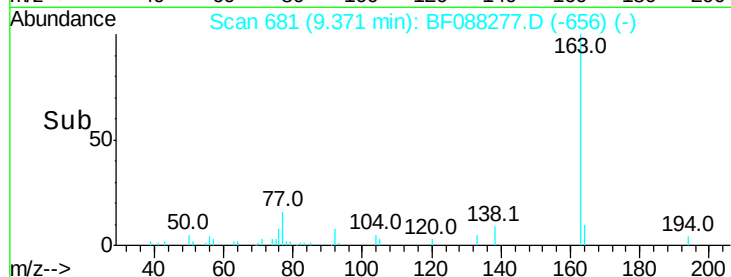
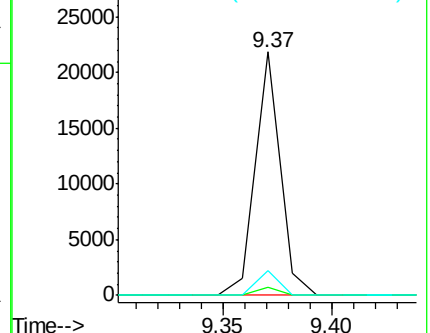
164 10.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 8.19 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.18 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

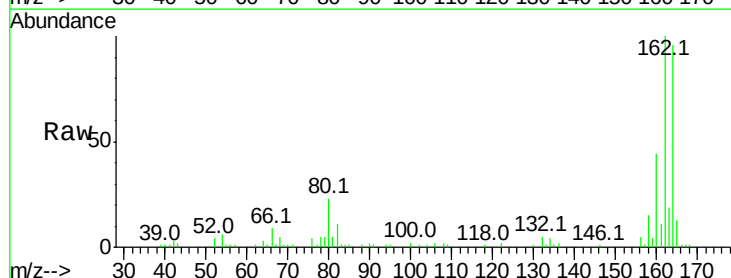
Tgt Ion:165 Resp: 5432

Ion Ratio Lower Upper

165 100

63 0.0 28.1 42.1#

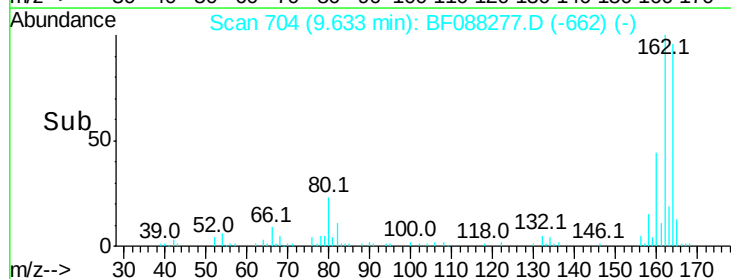
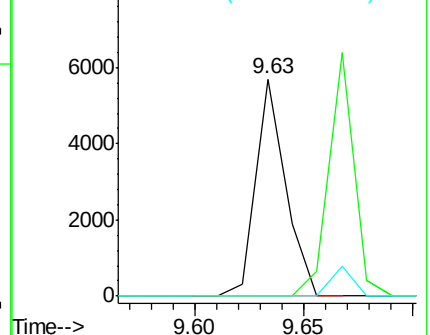
89 0.0 32.2 48.2#

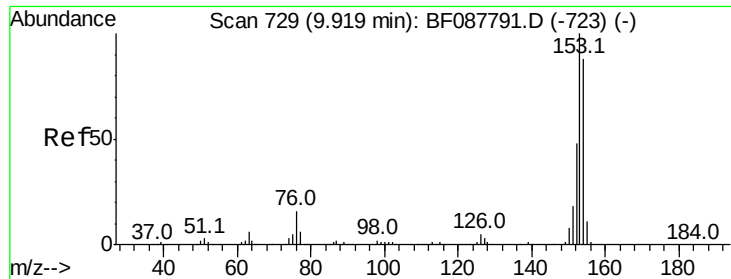


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 27.69 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

Instrument :

BNA\_F

ClientSampleId :

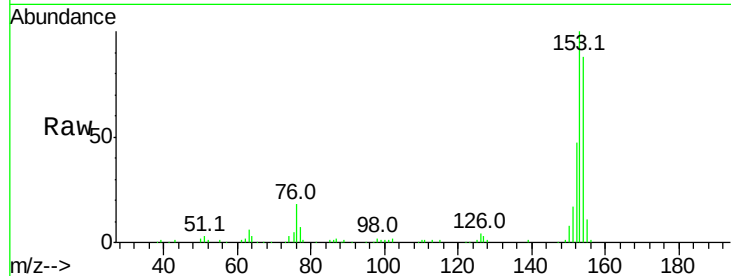
Tot Ion:154 Resp: 71052

Ion Ratio Lower Upper

154 100

153 114.1 89.5 134.3

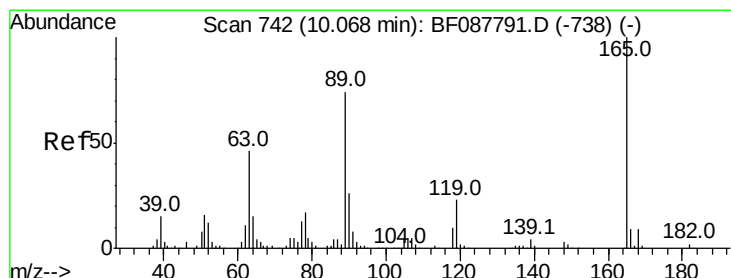
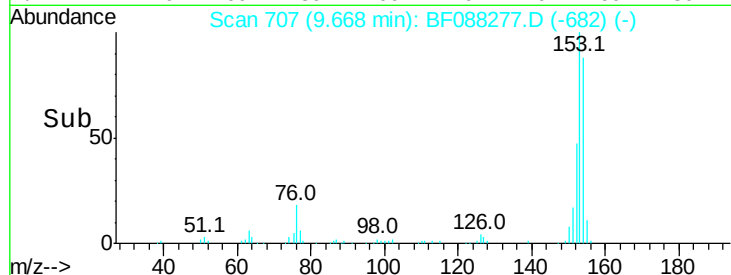
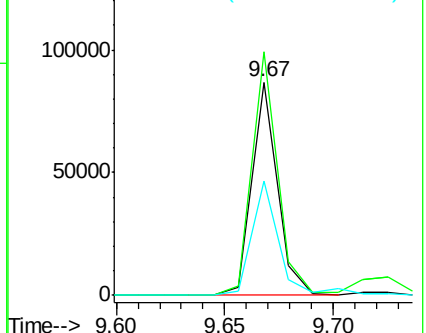
152 53.8 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#56

2,4-Dinitrotoluene

Concen: 6.37 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.22 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

Tgt Ion:165 Resp: 5432

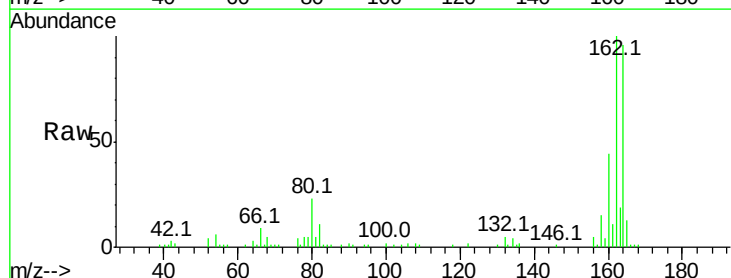
Ion Ratio Lower Upper

165 100

63 0.0 22.0 33.0#

89 0.0 41.1 61.7#

182 0.0 2.0 3.0#

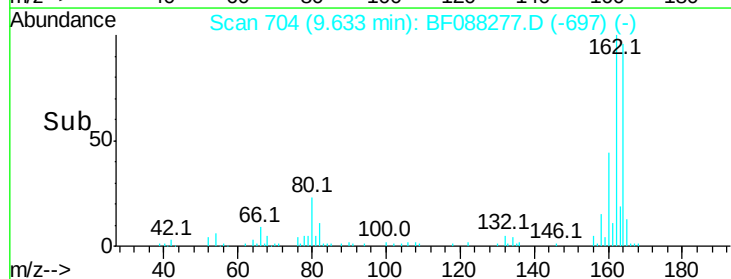
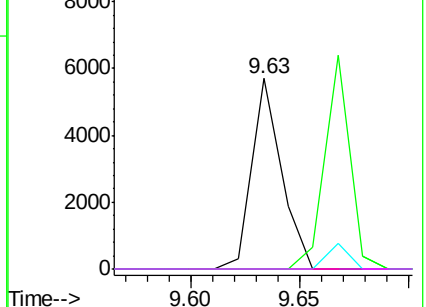


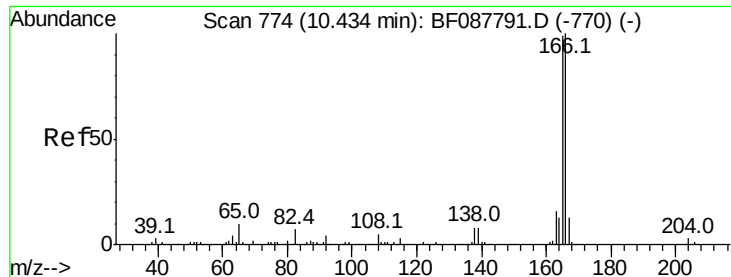
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 23.26 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

Instrument :

BNA\_F

ClientSampleId :

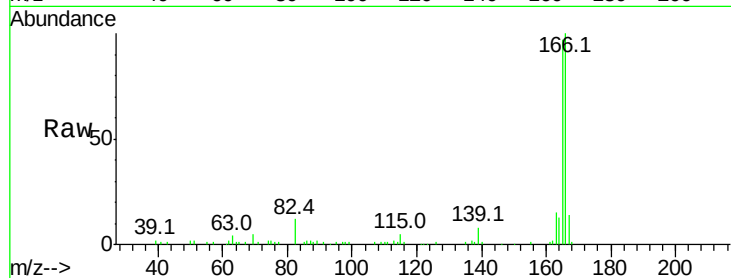
Tot Ion:166 Resp: 61133

Ion Ratio Lower Upper

166 100

165 97.1 77.8 116.8

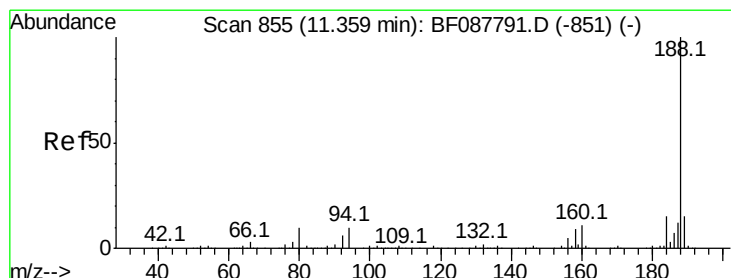
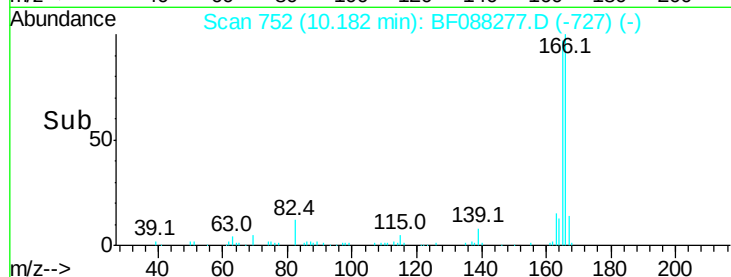
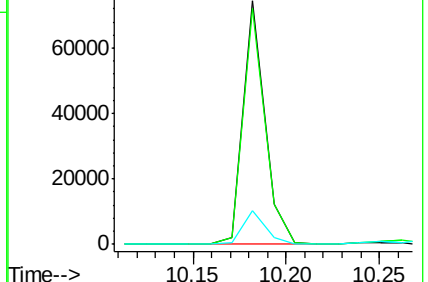
167 13.9 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.12 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

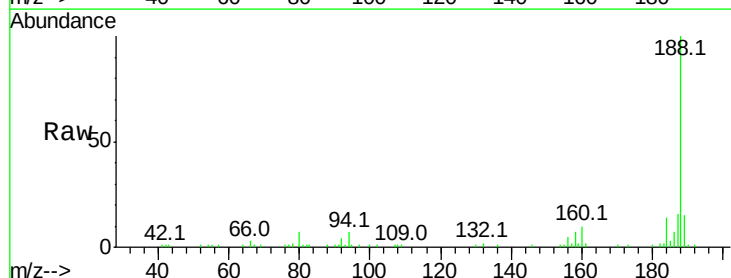
Tgt Ion:188 Resp: 56155

Ion Ratio Lower Upper

188 100

94 7.4 9.0 13.6#

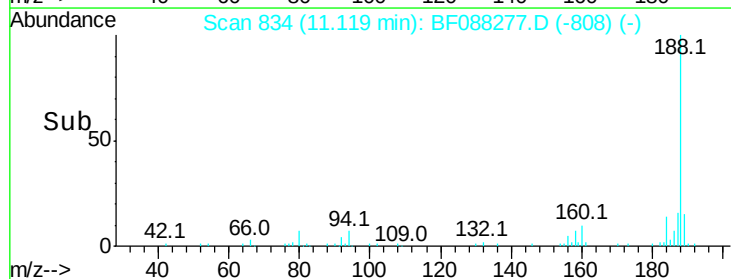
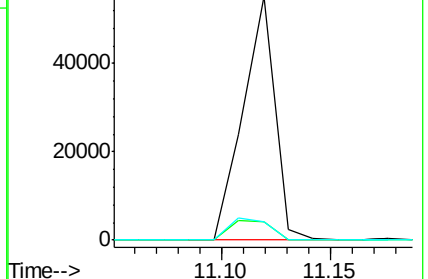
80 7.4 10.0 15.0#

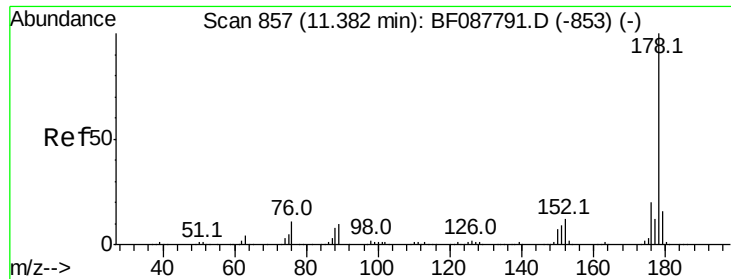


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

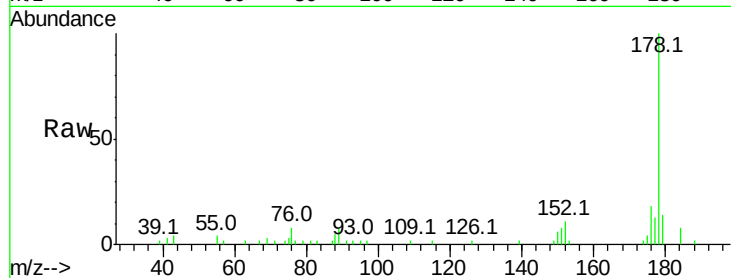




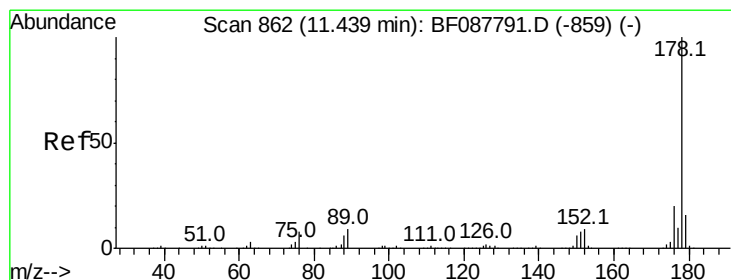
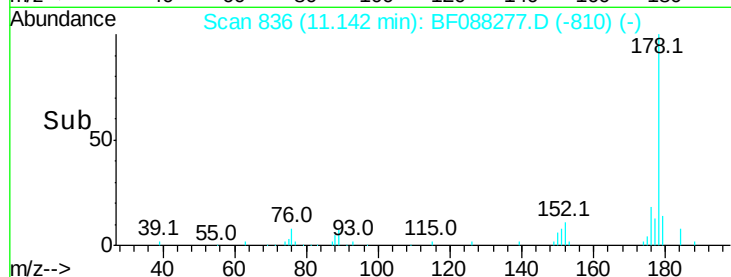
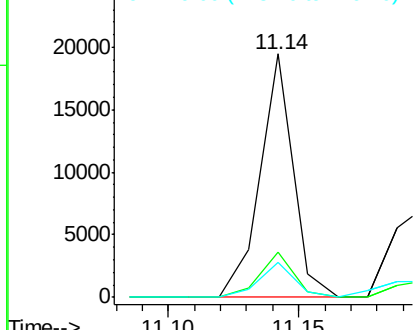
#70  
Phenanthrene  
Concen: 5.87 ng  
RT: 11.14 min Scan# 836  
Delta R.T. 0.00 min  
Lab File: BF088277.D  
Acq: 23 Jun 2016 6:02

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:178 Resp: 17300  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.8 23.6  
179 14.4 13.0 19.4

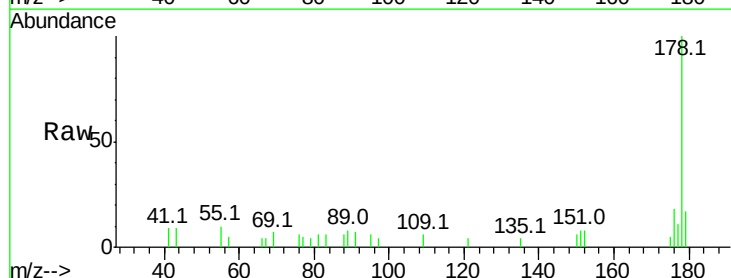


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

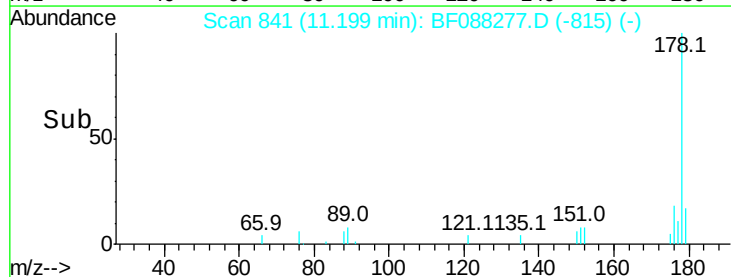
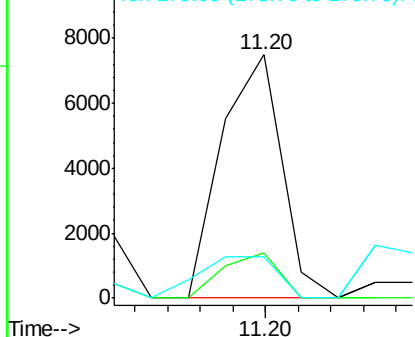


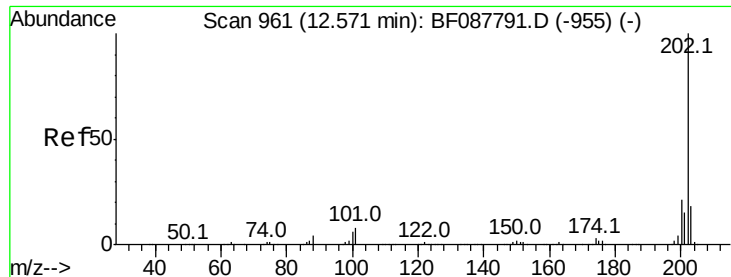
#71  
Anthracene  
Concen: 3.19 ng  
RT: 11.20 min Scan# 841  
Delta R.T. 0.00 min  
Lab File: BF088277.D  
Acq: 23 Jun 2016 6:02

Tgt Ion:178 Resp: 9487  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.6 23.4  
179 17.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

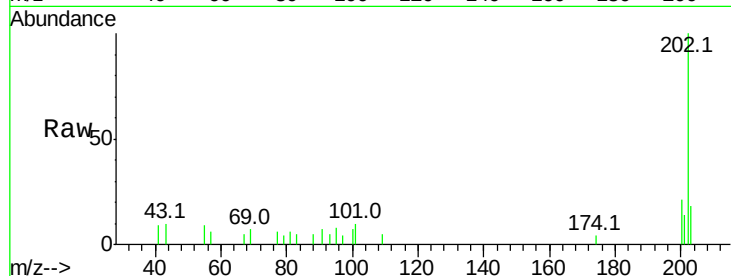




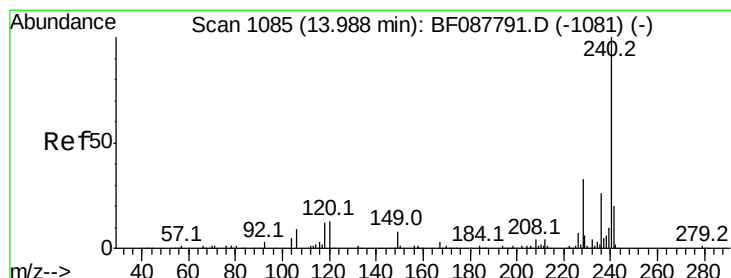
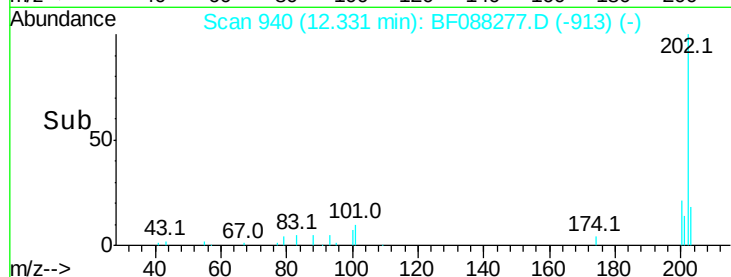
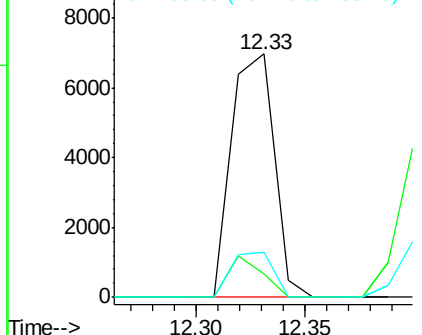
#74  
 Fluoranthene  
 Concen: 3.05 ng  
 RT: 12.33 min Scan# 940  
 Delta R.T. 0.01 min  
 Lab File: BF088277.D  
 Acq: 23 Jun 2016 6:02

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:202 Resp: 9490  
 Ion Ratio Lower Upper  
 202 100  
 101 9.6 0.0 33.1  
 203 18.4 0.0 38.1

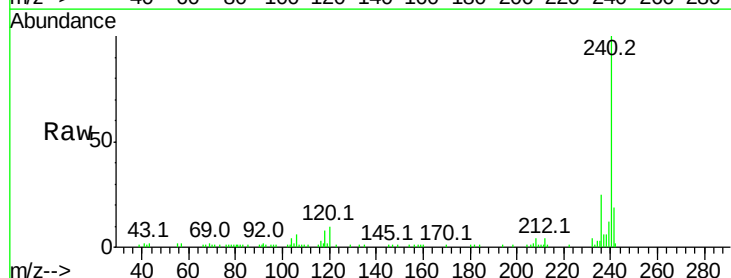


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 203.00 (202.70 to 203.70): E

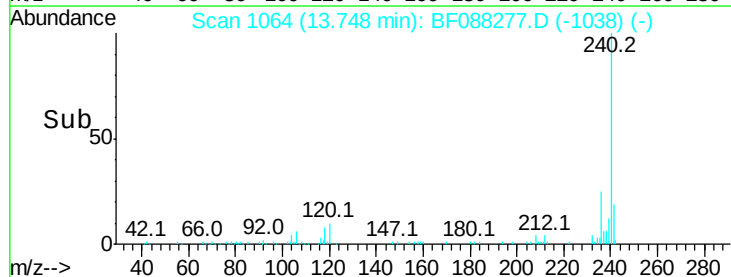
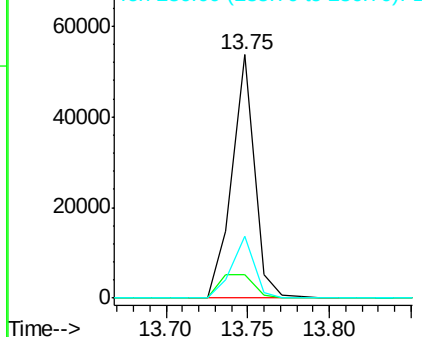


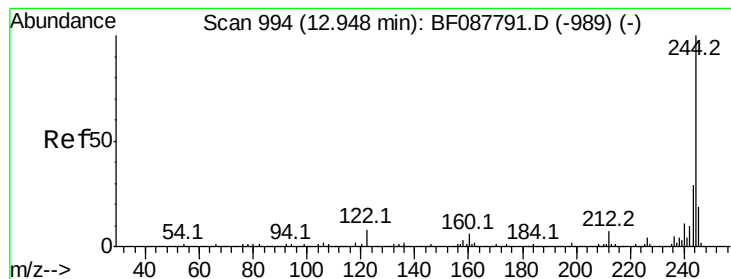
#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 13.75 min Scan# 1064  
 Delta R.T. 0.00 min  
 Lab File: BF088277.D  
 Acq: 23 Jun 2016 6:02

Tgt Ion:240 Resp: 51293  
 Ion Ratio Lower Upper  
 240 100  
 120 9.7 6.8 10.2  
 236 25.2 20.2 30.2



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





#78

Terphenyl-d14

Concen: 14.69 ng

RT: 12.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

Instrument :

BNA\_F

ClientSampled :

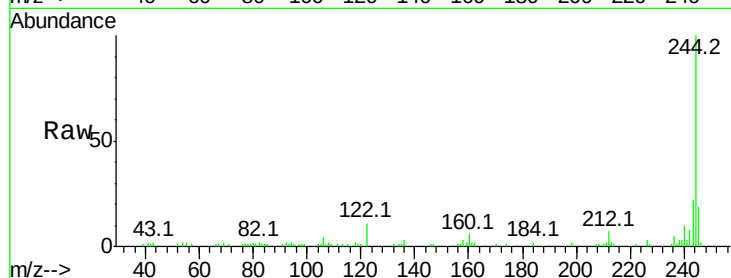
Tot Ion:244 Resp: 33103

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

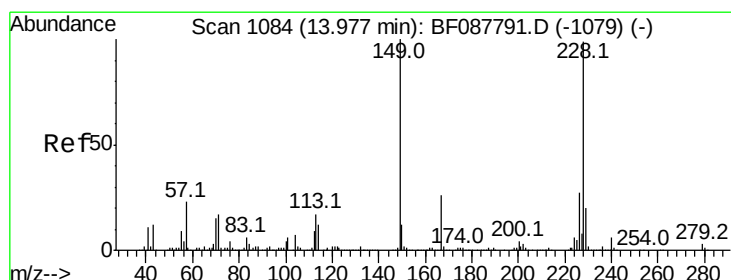
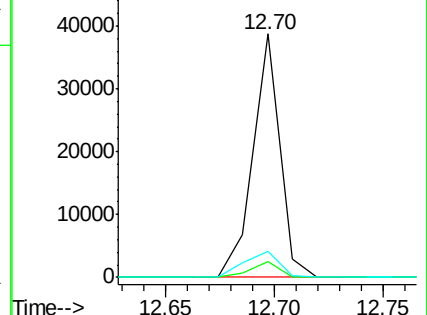
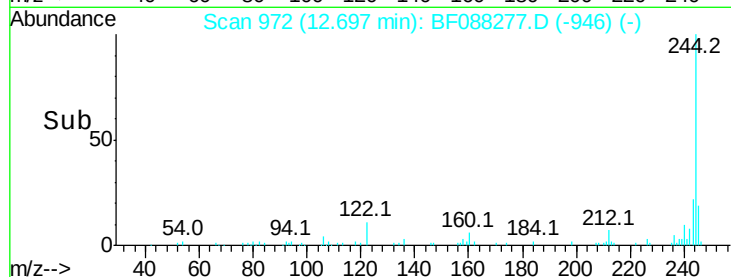
122 10.6 11.2 16.8#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.88 ng

RT: 13.76 min Scan# 1065

Delta R.T. 0.02 min

Lab File: BF088277.D

Acq: 23 Jun 2016 6:02

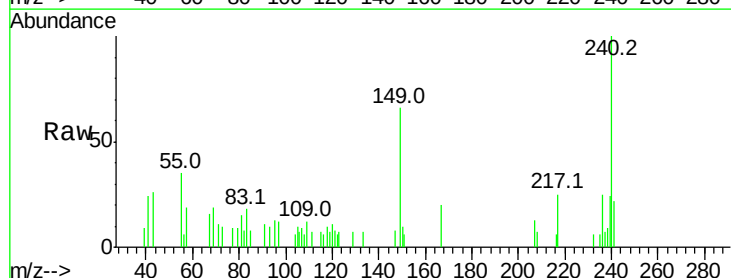
Tgt Ion:149 Resp: 5909

Ion Ratio Lower Upper

149 100

167 29.8 20.5 30.7

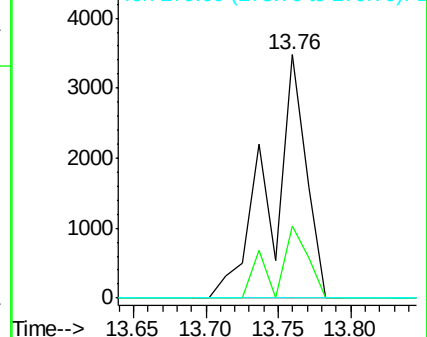
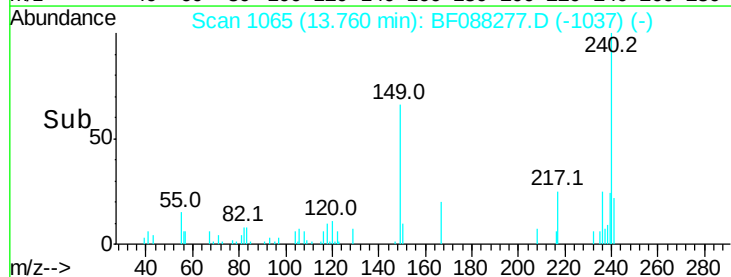
279 0.0 2.0 3.0#



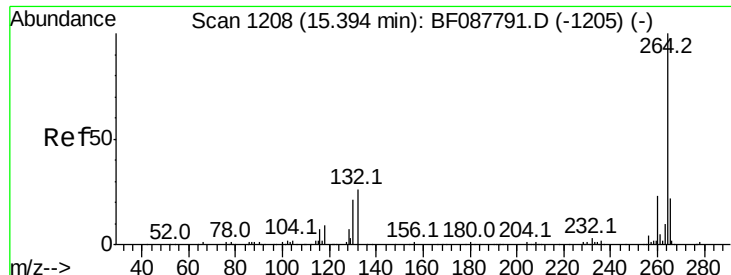
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



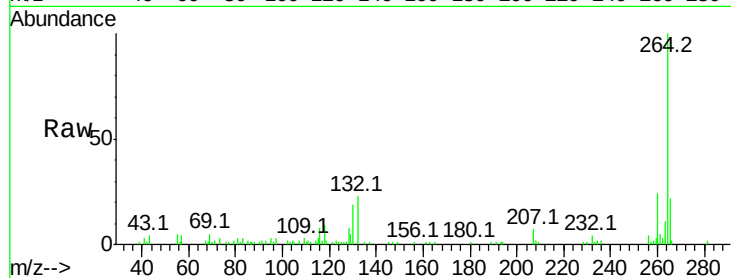




#86  
 Pervlene-d12  
 Concen: 20.00 ng  
 RT: 15.11 min Scan# 1183  
 Delta R.T. 0.00 min  
 Lab File: BF088277.D  
 Acq: 23 Jun 2016 6:02

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 19.2  | 28.8  |
| 265     | 21.9  | 16.9  | 25.3  |



Abundance Ion 264.00 (263.70 to 264.70): E  
 Ion 260.00 (259.70 to 260.70): E  
 Ion 265.00 (264.70 to 265.70): E

