

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\  
 Data File : BN003484.D  
 Acq On : 09 Nov 2018 22:17  
 Operator : MJ/SJ  
 Sample : J5860-19  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EP2-SB-109(17-18)

Quant Time: Nov 12 03:21:46 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 07 08:25:32 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 109791   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.65 | 136  | 426623   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.49 | 164  | 265889   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.23 | 188  | 588955   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.40 | 240  | 512481   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.72 | 264  | 498206   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.42  | 112 | 921378  | 146.17 | ng | 0.00 |
| 7) Phenol-d6             | 7.01  | 99  | 1250156 | 139.48 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.03  | 82  | 682475  | 91.74  | ng | 0.01 |
| 42) 2,4,6-Tribromophenol | 15.97 | 330 | 669304  | 186.94 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.11 | 172 | 1780563 | 90.83  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.85 | 244 | 2616528 | 109.19 | ng | 0.00 |

## Target Compounds

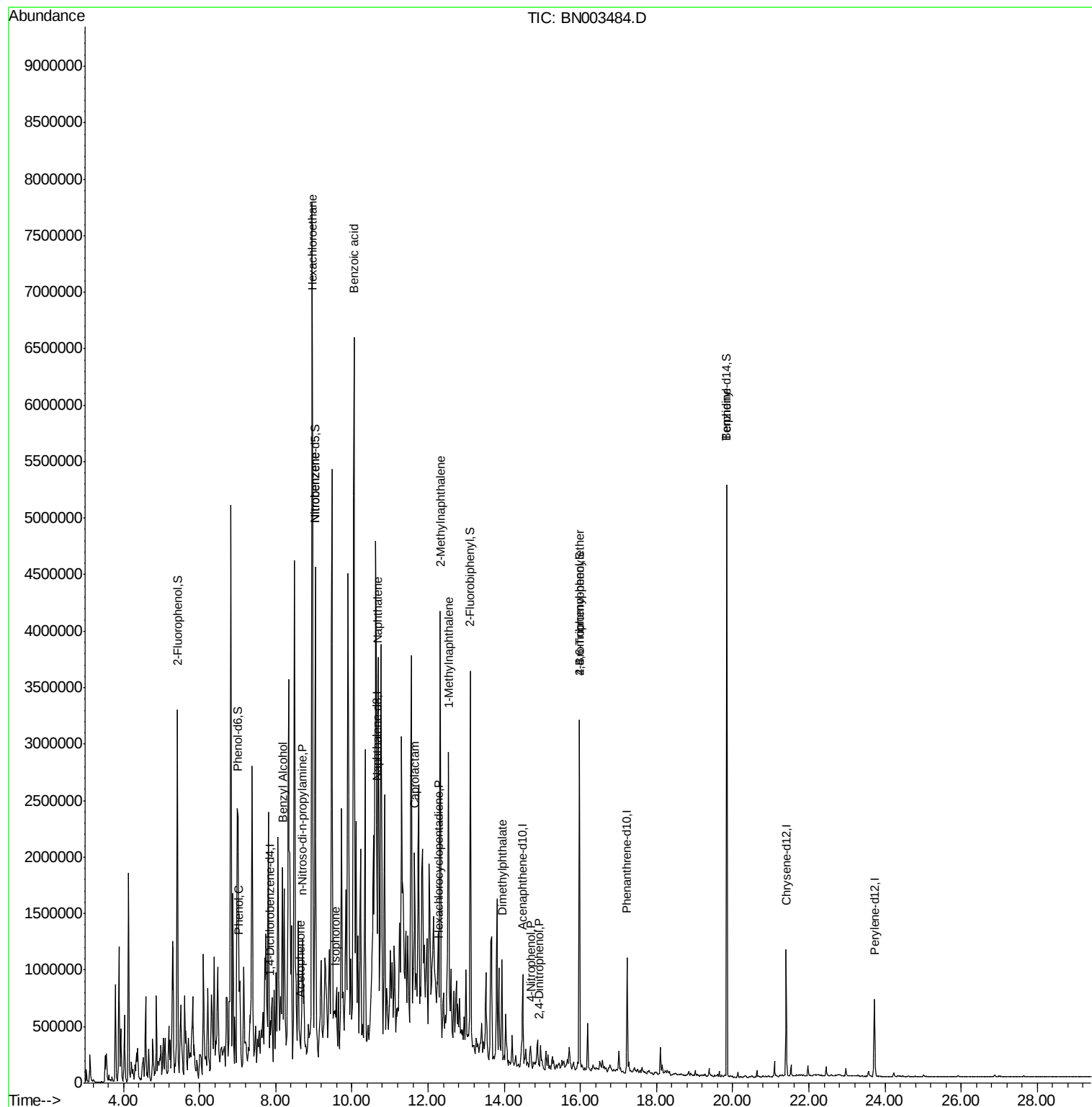
|                                |       |     |         |         |    | Qvalue |
|--------------------------------|-------|-----|---------|---------|----|--------|
| 10) Phenol                     | 7.03  | 94  | 91272   | 9.649   | ng | 99     |
| 15) Benzyl Alcohol             | 8.18  | 79  | 20778   | 3.217   | ng | # 46   |
| 18) Hexachloroethane           | 8.96  | 117 | 913450  | 293.356 | ng | # 1    |
| 19) n-Nitroso-di-n-propylamine | 8.70  | 70  | 126050  | 19.502  | ng | # 51   |
| 22) Acetophenone               | 8.65  | 105 | 69579   | 6.728   | ng | # 55   |
| 24) Nitrobenzene               | 9.04  | 77  | 101037  | 13.310  | ng | # 6    |
| 25) Isophorone                 | 9.56  | 82  | 30473   | 2.335   | ng | # 1    |
| 31) Naphthalene                | 10.70 | 128 | 130380  | 6.254   | ng | # 1    |
| 32) Benzoic acid               | 10.05 | 122 | 865     | 5.167   | ng | # 1    |
| 35) Caprolactam                | 11.65 | 113 | 60816   | 24.228  | ng | # 39   |
| 37) 2-Methylnaphthalene        | 12.32 | 142 | 1952429 | 131.049 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.53 | 142 | 1198035 | 82.333  | ng | 99     |
| 41) Hexachlorocyclopentadiene  | 12.29 | 237 | 448     | 9.033   | ng | # 27   |
| 50) Dimethylphthalate          | 13.94 | 163 | 336571  | 15.655  | ng | 99     |
| 54) 2,4-Dinitrophenol          | 14.91 | 184 | 129     | 6.506   | ng | # 1    |
| 56) 4-Nitrophenol              | 14.69 | 139 | 7972    | 7.396   | ng | # 62   |
| 67) 4-Bromophenyl-phenylether  | 15.97 | 248 | 43609   | 6.574   | ng | # 1    |
| 77) Benzidine                  | 19.85 | 184 | 31571   | 2.104   | ng | # 93   |

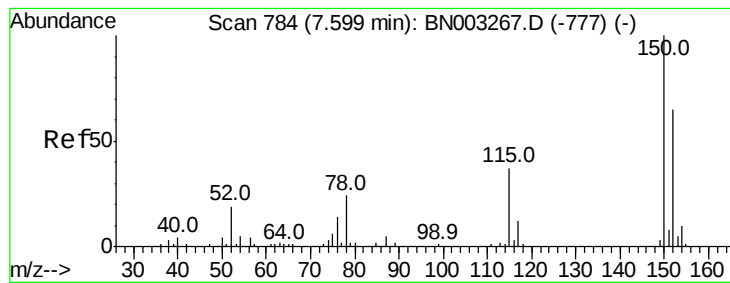
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\  
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EP2-SB-109(17-18)

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QLast Update : Wed Nov 07 08:25:32 2018  
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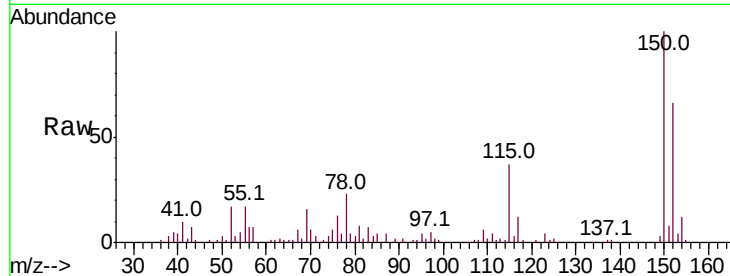


#1

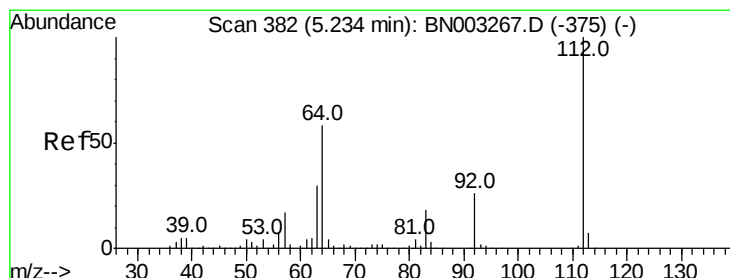
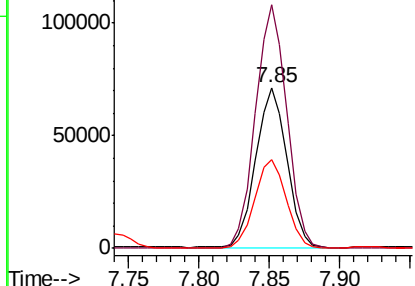
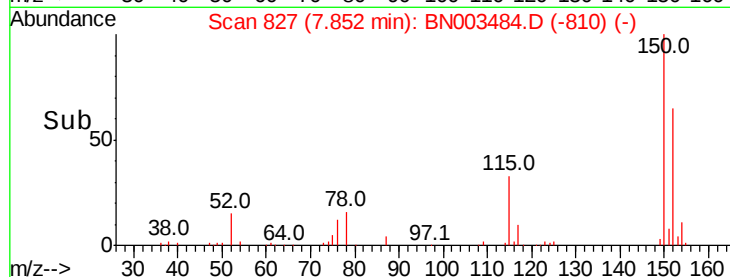
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.85 min Scan# 827  
Delta R.T. 0.00 min  
Lab File: BN003484.D  
Acq: 09 Nov 2018 22:17

Instrument :  
BNA\_N  
ClientSampleId :  
EP2-SB-109(17-18)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 151.8 | 123.8 | 185.8 |
| 115     | 55.6  | 45.9  | 68.9  |



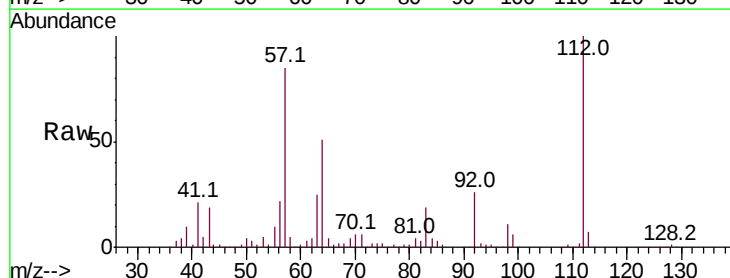
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



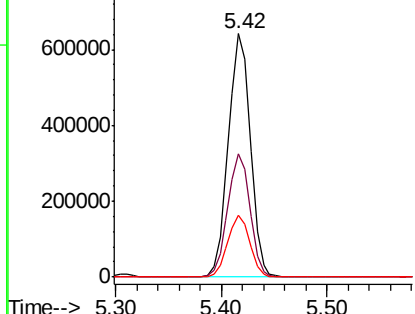
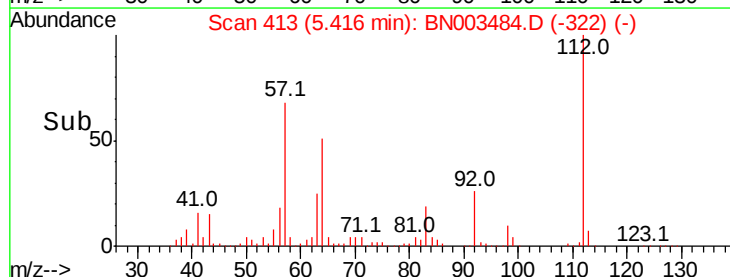
#5

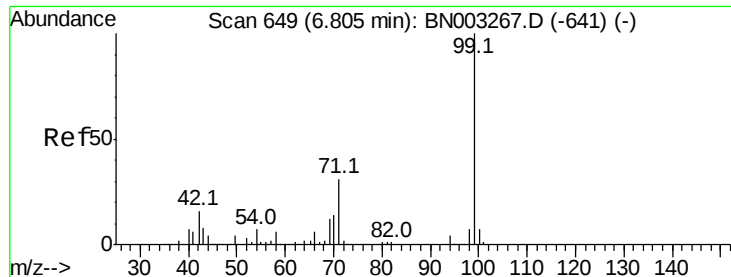
2-Fluorophenol  
Concen: 146.169 ng  
RT: 5.42 min Scan# 413  
Delta R.T. 0.01 min  
Lab File: BN003484.D  
Acq: 09 Nov 2018 22:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 50.6  | 46.6  | 69.8  |
| 63      | 25.3  | 23.8  | 35.8  |



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BNC  
Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 139.475 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA\_N

ClientSampleId :

EP2-SB-109(17-18)

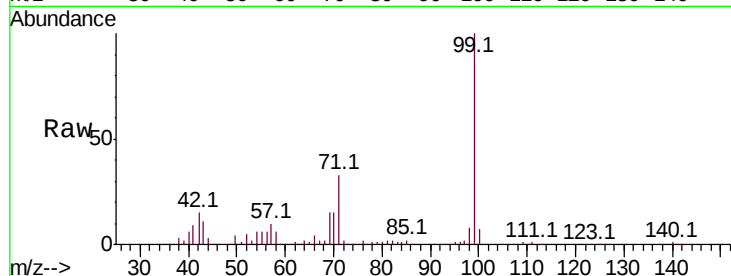
Tot Ion: 99 Resp: 1250156

Ion Ratio Lower Upper

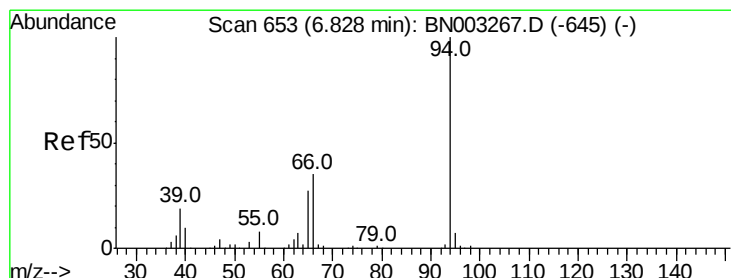
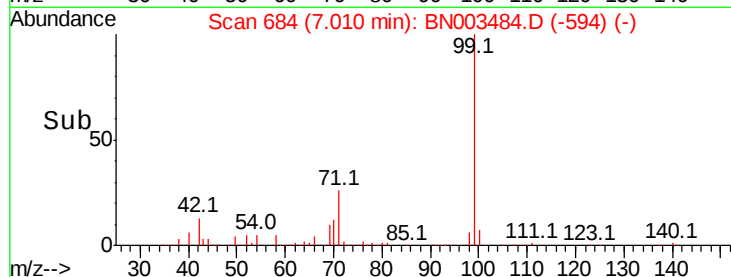
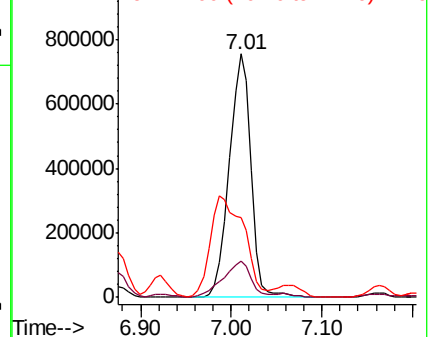
99 100

42 14.9 13.0 19.6

71 32.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BNC  
Ion 42.00 (41.70 to 42.70): BNC  
Ion 71.00 (70.70 to 71.70): BNC



#10

Phenol

Concen: 9.649 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

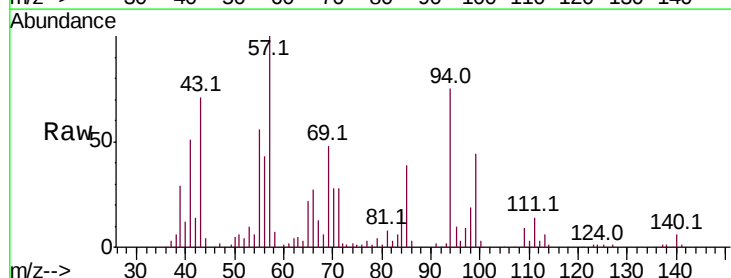
Tgt Ion: 94 Resp: 91272

Ion Ratio Lower Upper

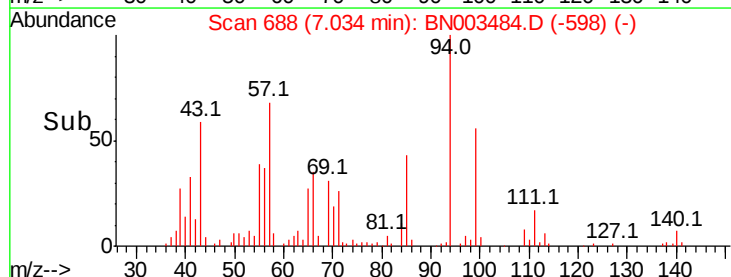
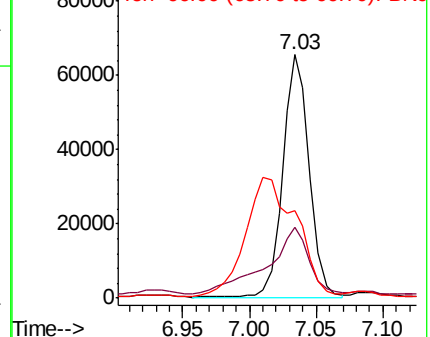
94 100

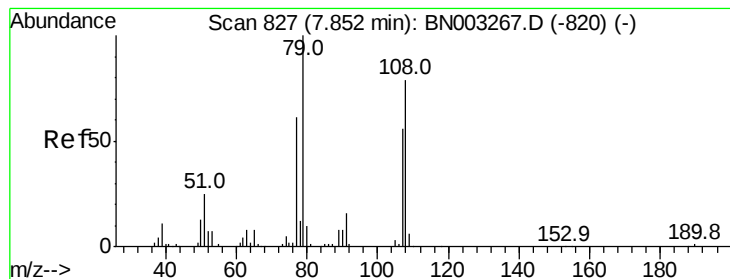
65 29.2 7.7 47.7

66 35.8 15.8 55.8



Abundance Ion 94.00 (93.70 to 94.70): BNC  
Ion 65.00 (64.70 to 65.70): BNC  
Ion 66.00 (65.70 to 66.70): BNC





#15

Benzyl Alcohol

Concen: 3.217 ng

RT: 8.18 min Scan# 882

Delta R.T. 0.08 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA\_N

ClientSampleId :

EP2-SB-109(17-18)

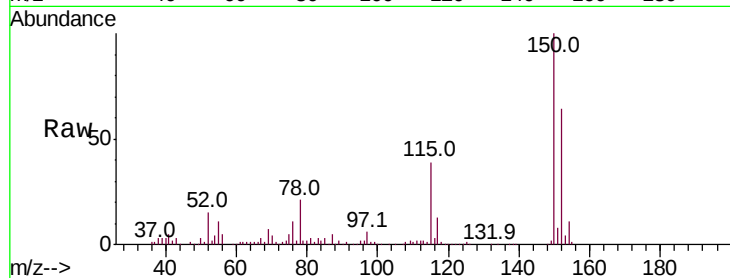
Tot Ion: 79 Resp: 20778

Ion Ratio Lower Upper

79 100

108 27.9 63.3 94.9#

77 98.8 49.0 73.6#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

20000

15000

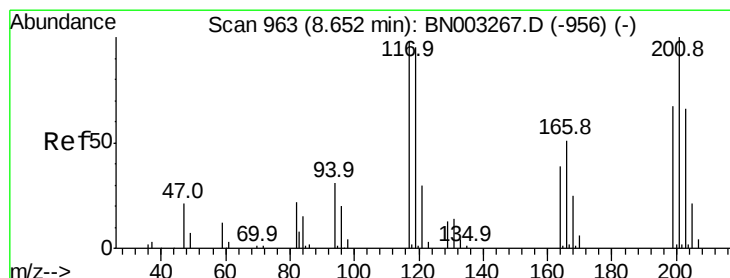
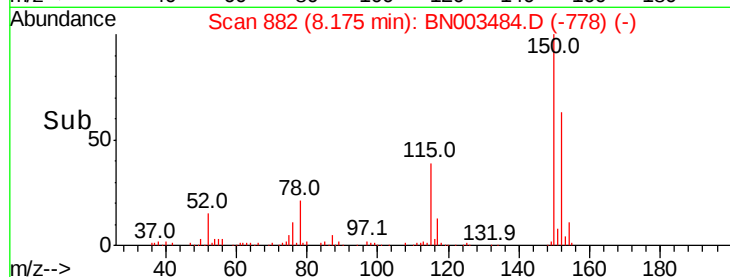
10000

5000

0

8.05 8.10 8.15 8.20 8.25

Time-->



#18

Hexachloroethane

Concen: 293.356 ng

RT: 8.96 min Scan# 1015

Delta R.T. 0.04 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

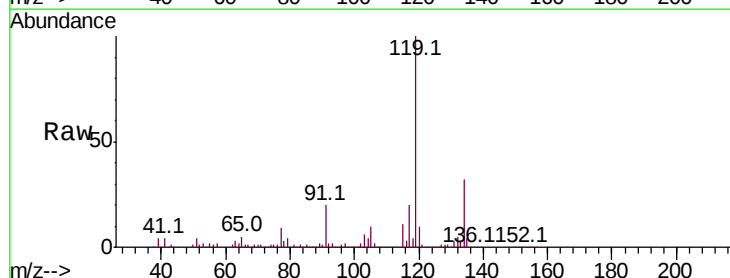
Tgt Ion: 117 Resp: 913450

Ion Ratio Lower Upper

117 100

119 510.1 77.8 116.6#

201 0.0 81.4 122.2#



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

3000000

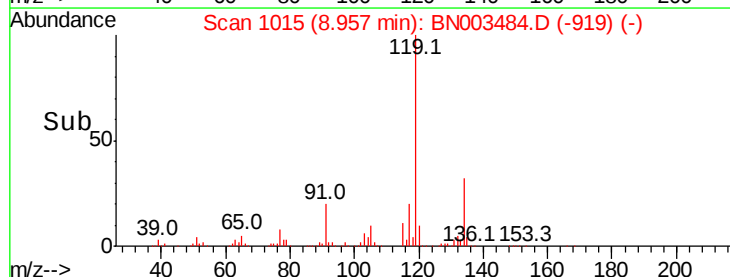
2000000

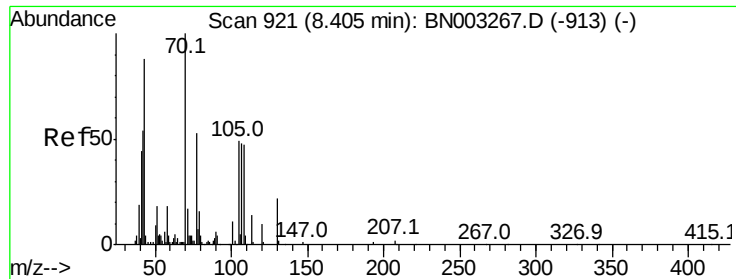
1000000

0

8.85 8.90 8.95 9.00

Time-->





#19

n-Nitroso-di-n-propylamine

Concen: 19.502 ng

RT: 8.70 min Scan# 972

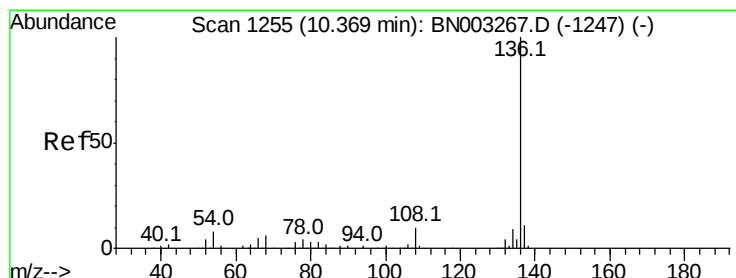
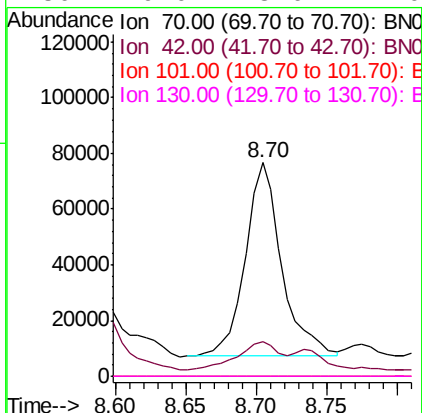
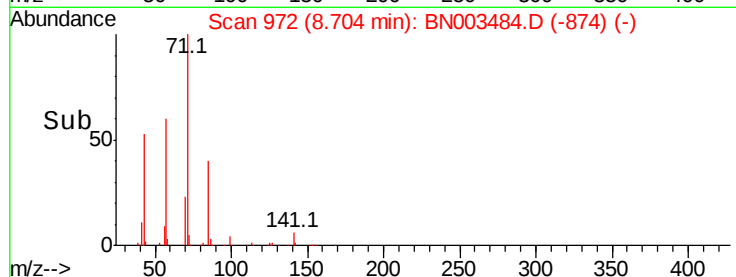
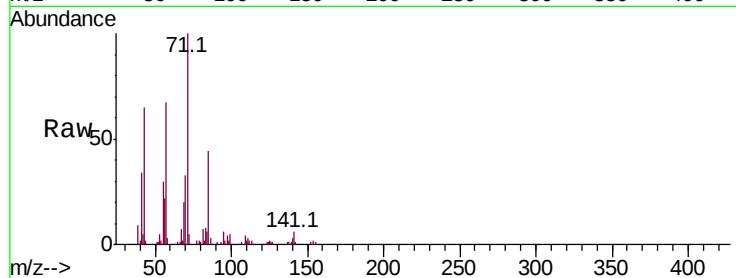
Delta R.T. 0.05 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :  
BNA\_N  
ClientSampleId :  
EP2-SB-109(17-18)

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 126050 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 16.2  | 43.5  | 65.3#  |
| 101      | 0.0   | 8.6   | 12.8#  |
| 130      | 0.0   | 18.0  | 27.0#  |



#21

Naphthalene-d8

Concen: 20.000 ng

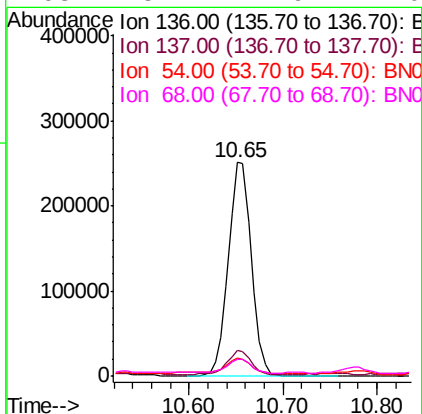
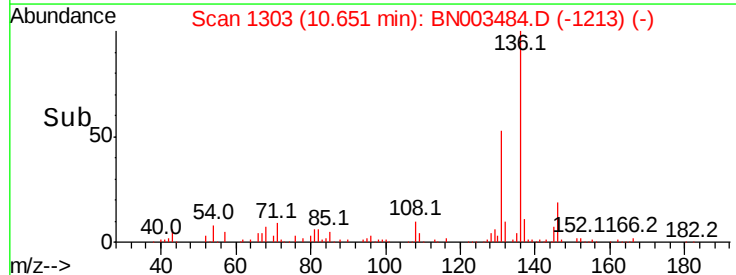
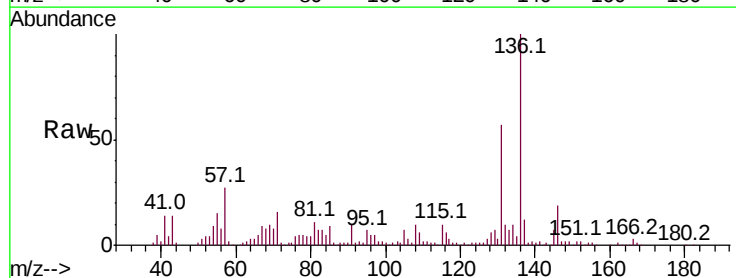
RT: 10.65 min Scan# 1303

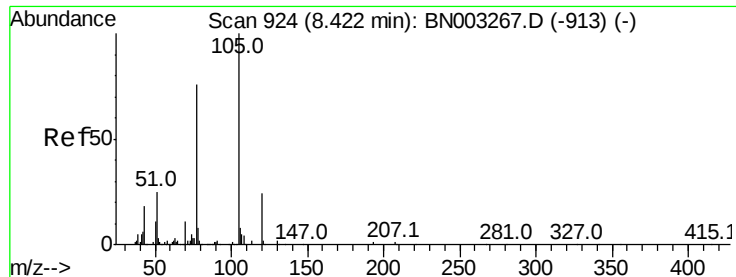
Delta R.T. 0.00 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 426623 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.8  | 8.7   | 13.1   |
| 54       | 8.5   | 6.6   | 10.0   |
| 68       | 8.1   | 4.6   | 7.0#   |





#22

Acetophenone

Concen: 6.728 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.03 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA\_N

ClientSampleId :

EP2-SB-109(17-18)

Tot Ion:105 Resp: 69579

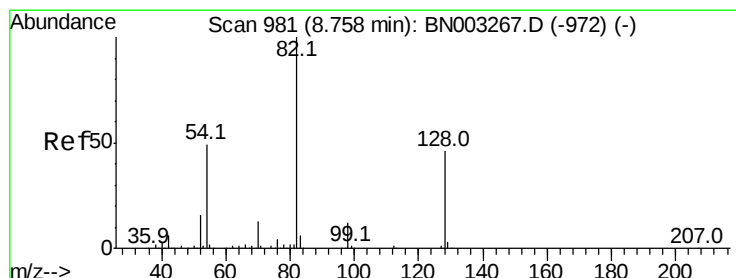
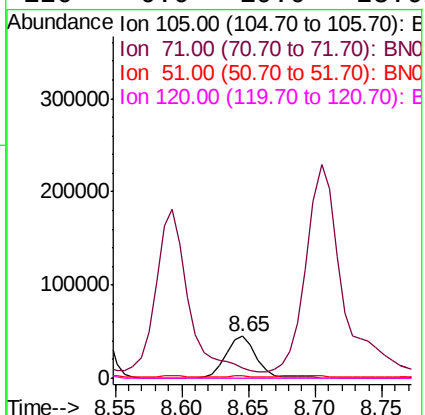
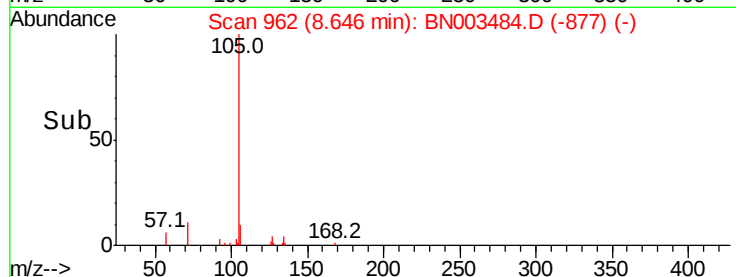
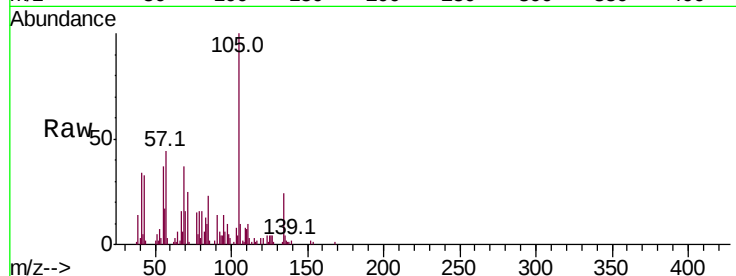
Ion Ratio Lower Upper

105 100

71 25.0 1.3 1.9#

51 5.0 20.5 30.7#

120 0.0 19.0 28.6#



#23

Nitrobenzene-d5

Concen: 91.742 ng

RT: 9.03 min Scan# 1028

Delta R.T. 0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

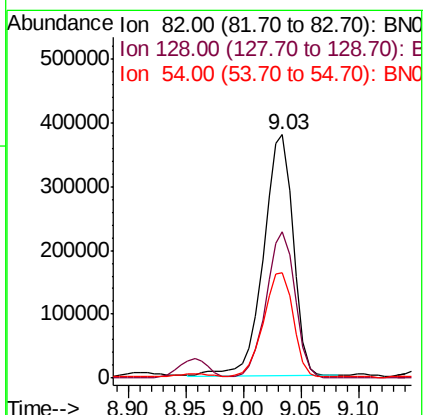
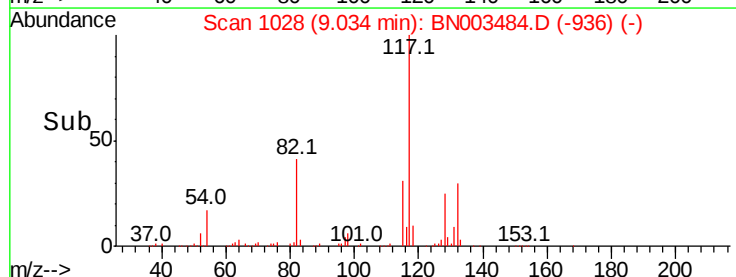
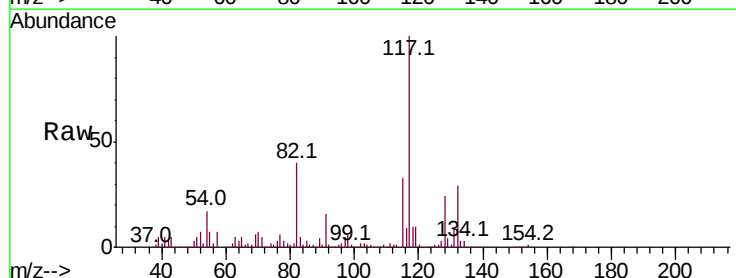
Tgt Ion: 82 Resp: 682475

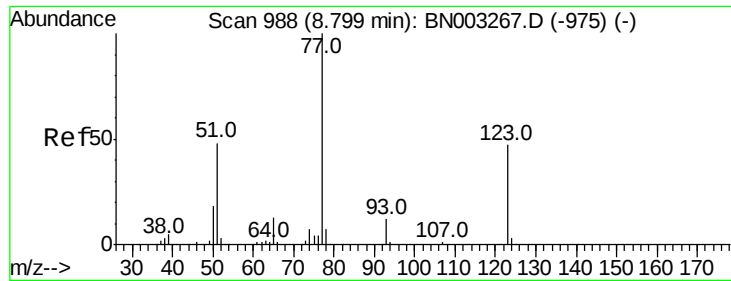
Ion Ratio Lower Upper

82 100

128 60.2 37.1 55.7#

54 43.3 39.4 59.2

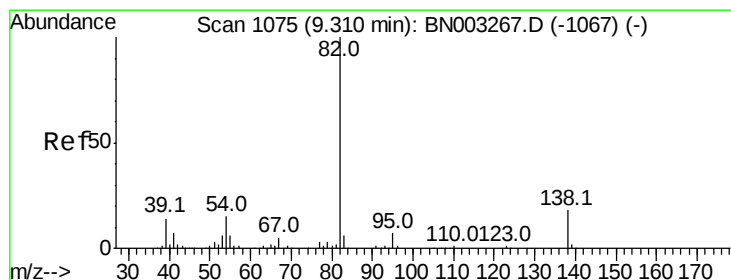
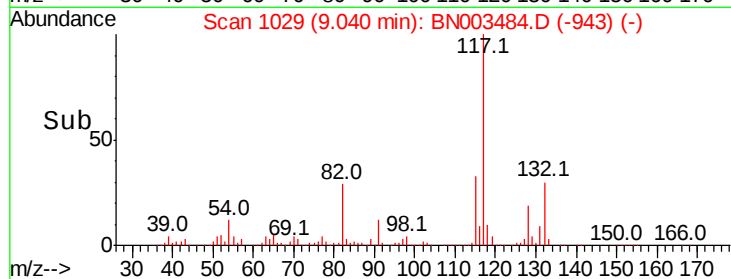
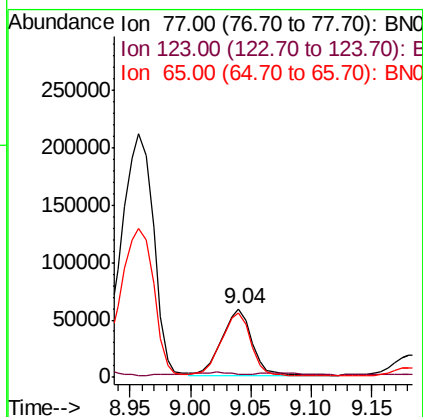
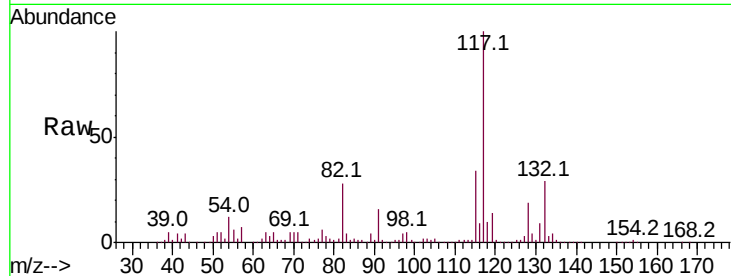




#24  
Nitrobenzene  
Concen: 13.310 ng  
RT: 9.04 min Scan# 1029  
Delta R.T. -0.02 min  
Lab File: BN003484.D  
Acq: 09 Nov 2018 22:17

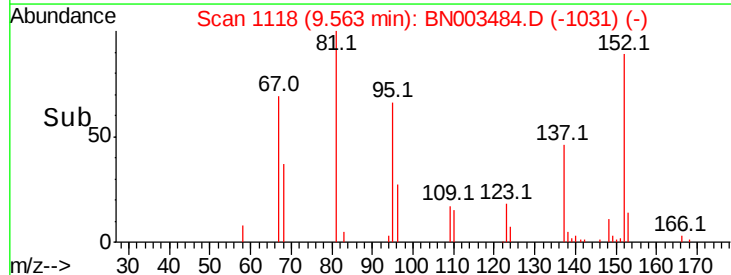
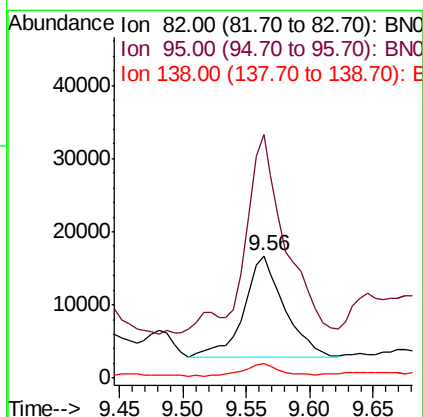
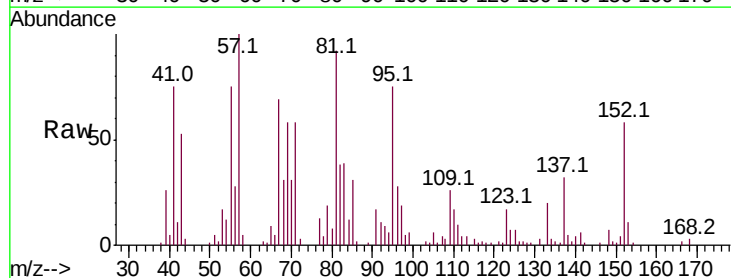
Instrument :  
BNA\_N  
ClientSampleId :  
EP2-SB-109(17-18)

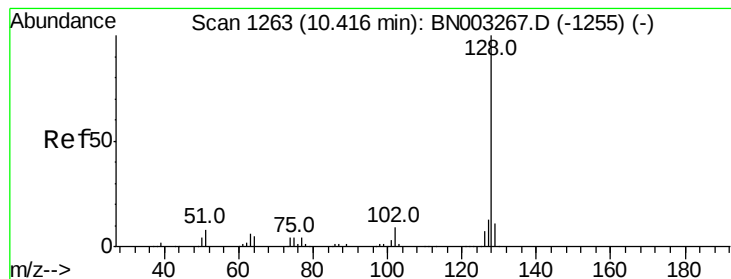
Tot Ion: 77 Resp: 101037  
Ion Ratio Lower Upper  
77 100  
123 4.5 37.8 56.6#  
65 93.3 10.7 16.1#



#25  
Isophorone  
Concen: 2.335 ng  
RT: 9.56 min Scan# 1118  
Delta R.T. -0.02 min  
Lab File: BN003484.D  
Acq: 09 Nov 2018 22:17

Tgt Ion: 82 Resp: 30473  
Ion Ratio Lower Upper  
82 100  
95 198.6 5.4 8.0#  
138 12.1 14.5 21.7#





#31

Naphthalene

Concen: 6.254 ng

RT: 10.70 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA\_N

ClientSampleId :

EP2-SB-109(17-18)

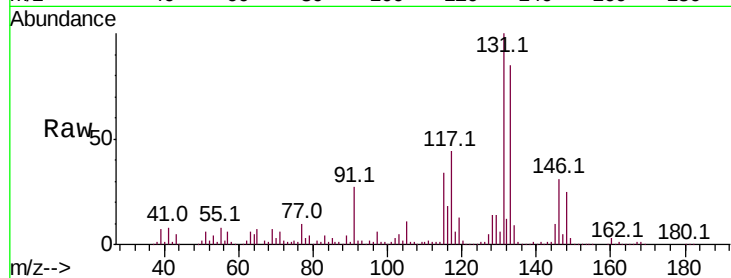
Tot Ion:128 Resp: 130380

Ion Ratio Lower Upper

128 100

129 101.9 9.0 13.6#

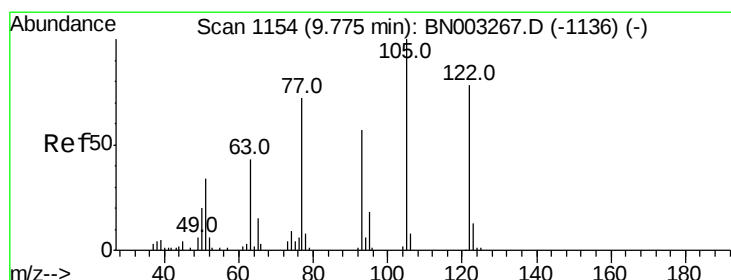
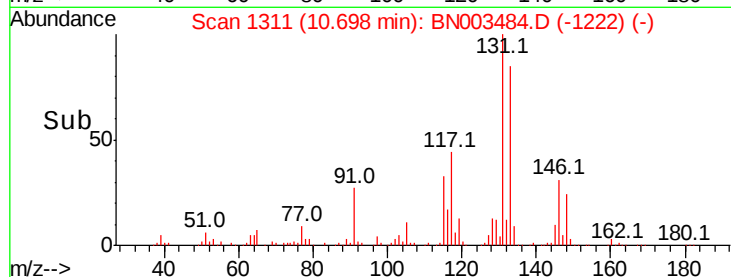
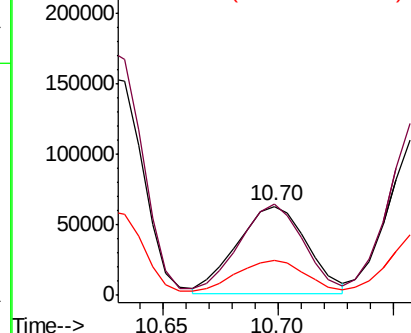
127 39.7 10.4 15.6#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.167 ng

RT: 10.05 min Scan# 1201

Delta R.T. 0.09 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

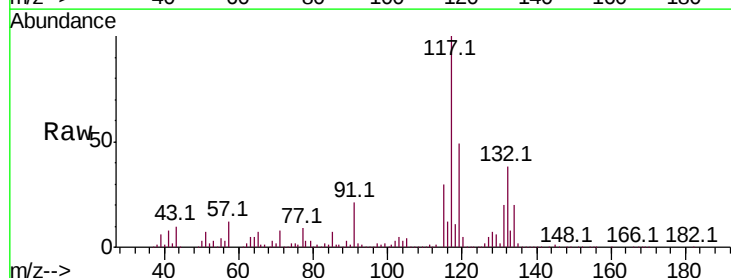
Tgt Ion:122 Resp: 865

Ion Ratio Lower Upper

122 100

105 5840.6 106.8 146.8#

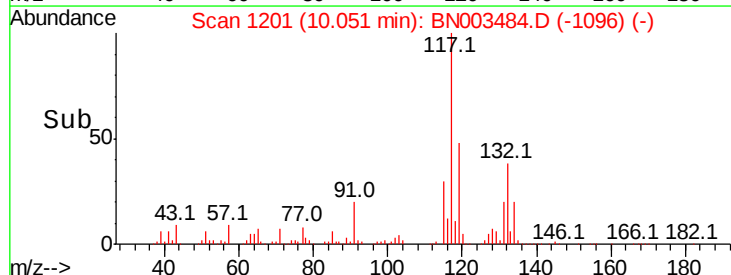
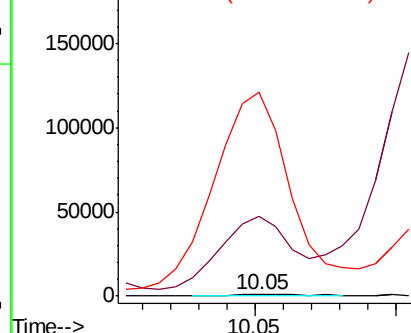
77 14982.2 71.9 111.9#

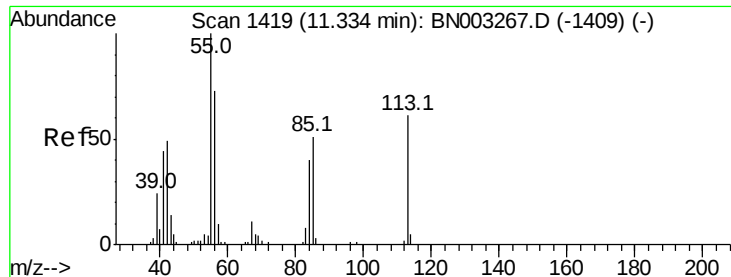


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO





#35

Caprolactam

Concen: 24.228 ng

RT: 11.65 min Scan# 1472

Delta R.T. 0.03 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA\_N

ClientSampleId :

EP2-SB-109(17-18)

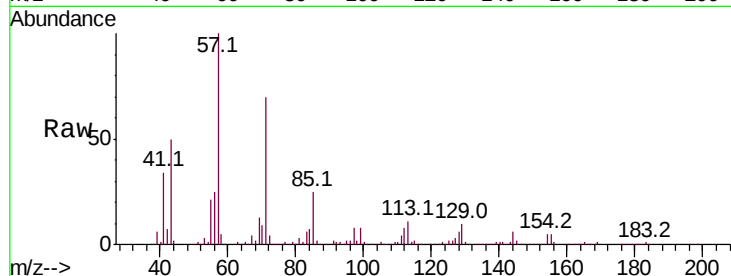
Tot Ion:113 Resp: 60816

Ion Ratio Lower Upper

113 100

55 202.3 144.2 184.2#

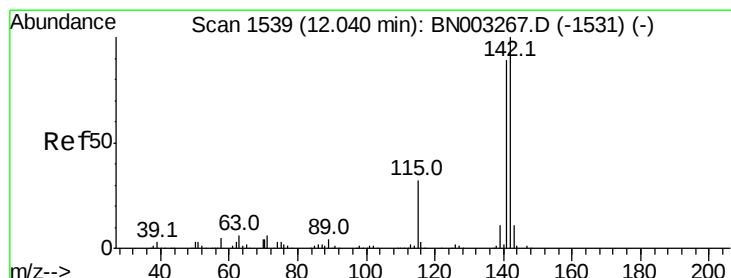
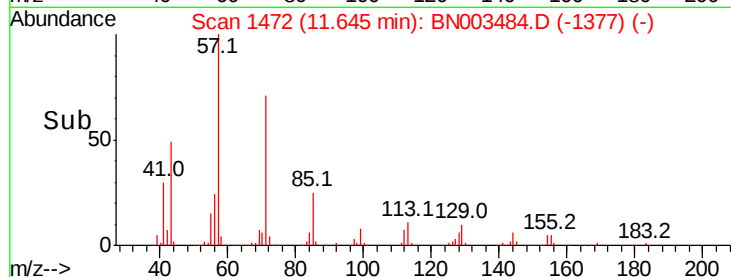
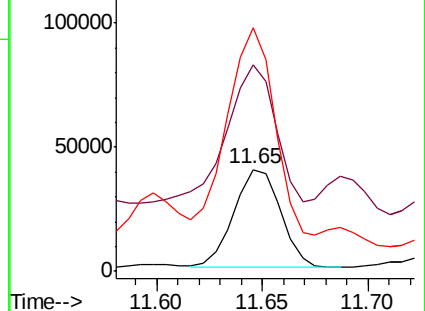
56 239.2 100.6 140.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#37

2-Methylnaphthalene

Concen: 131.049 ng

RT: 12.32 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

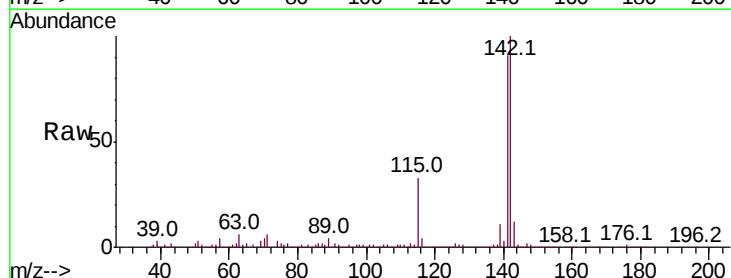
Tgt Ion:142 Resp: 1952429

Ion Ratio Lower Upper

142 100

141 90.6 71.6 107.4

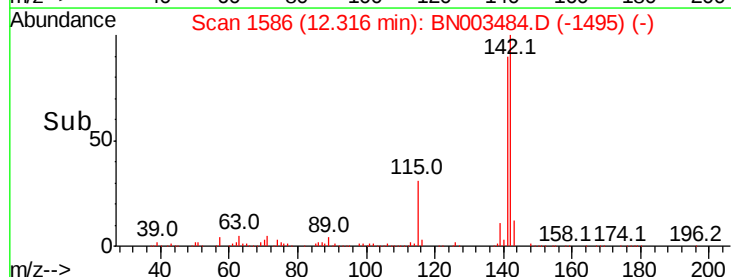
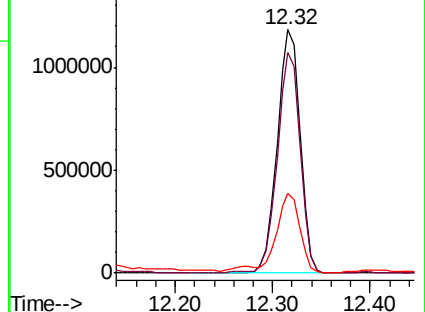
115 32.5 25.5 38.3

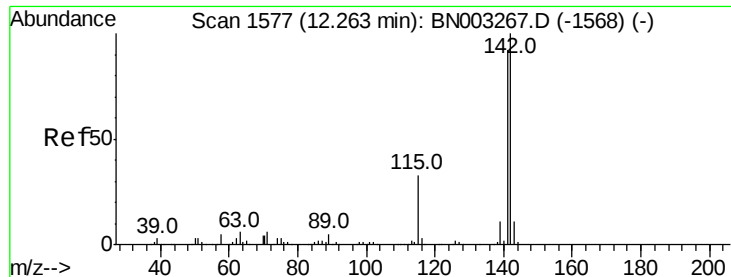


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



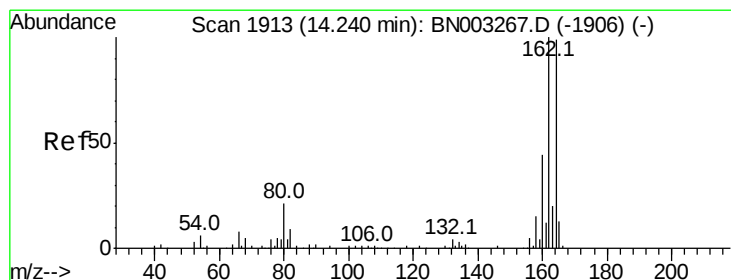
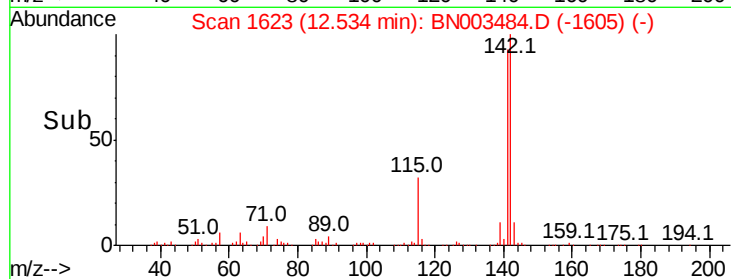
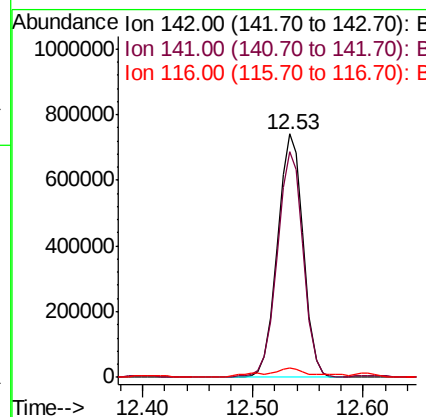
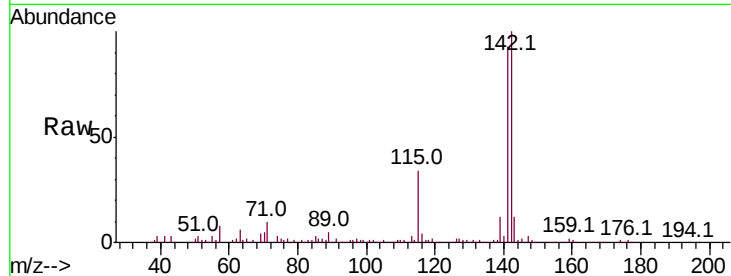


#38  
 1-Methylnaphthalene  
 Concen: 82.333 ng  
 RT: 12.53 min Scan# 1623  
 Delta R.T. 0.01 min  
 Lab File: BN003484.D  
 Acq: 09 Nov 2018 22:17

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EP2-SB-109(17-18)

Tot Ion:142 Resp: 1198035  

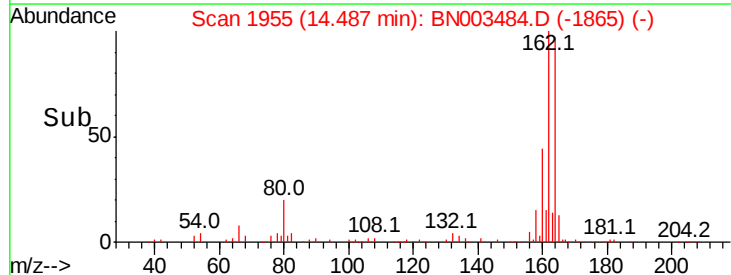
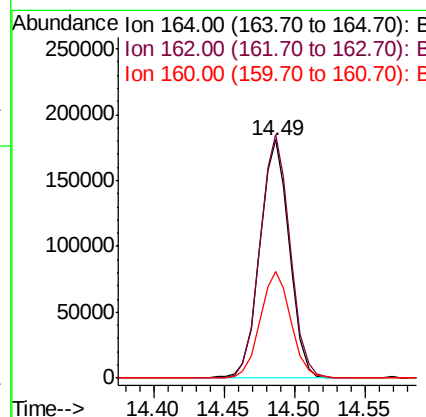
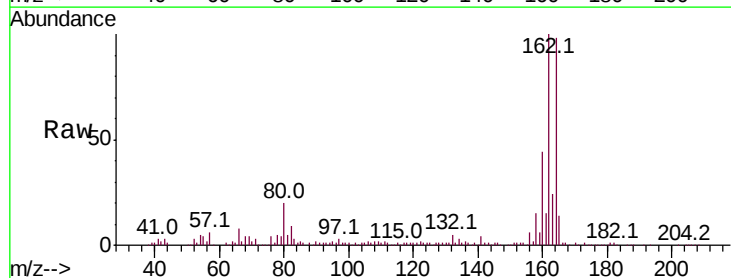
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 92.7  | 73.6  | 110.4 |
| 116 | 3.7   | 2.8   | 4.2   |

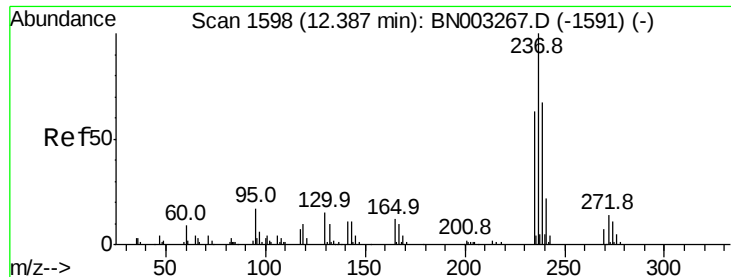


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.49 min Scan# 1955  
 Delta R.T. 0.00 min  
 Lab File: BN003484.D  
 Acq: 09 Nov 2018 22:17

Tgt Ion:164 Resp: 265889  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 102.1 | 80.8  | 121.2 |
| 160 | 44.9  | 35.5  | 53.3  |





#41

Hexachlorocyclopentadiene

Concen: 9.033 ng

RT: 12.29 min Scan# 1581

Delta R.T. -0.35 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA\_N

ClientSampleId :

EP2-SB-109(17-18)

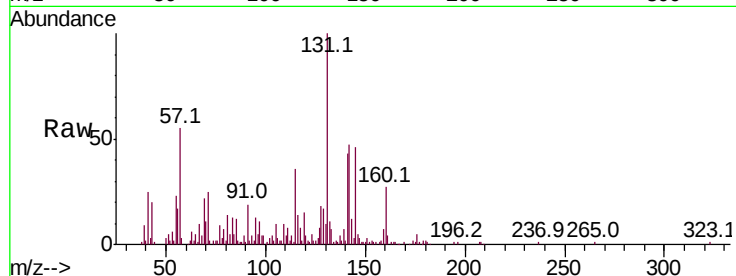
Tot Ion:237 Resp: 448

Ion Ratio Lower Upper

237 100

235 0.0 42.8 82.8#

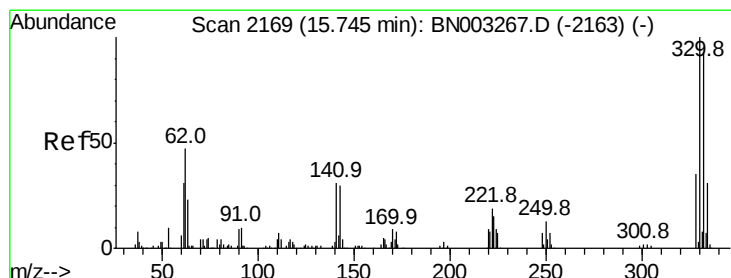
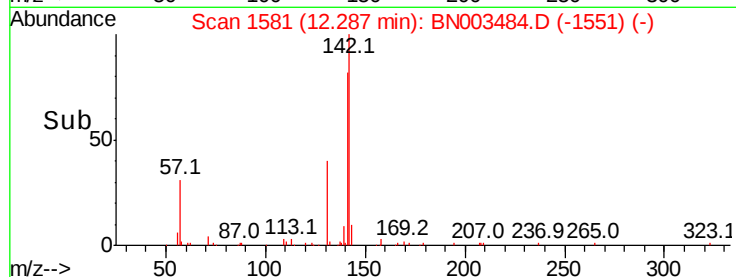
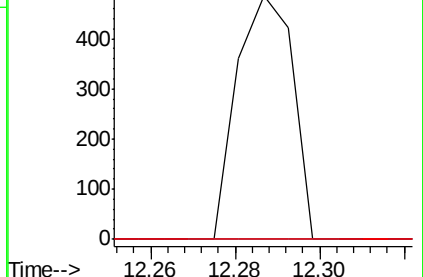
272 0.0 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 186.942 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

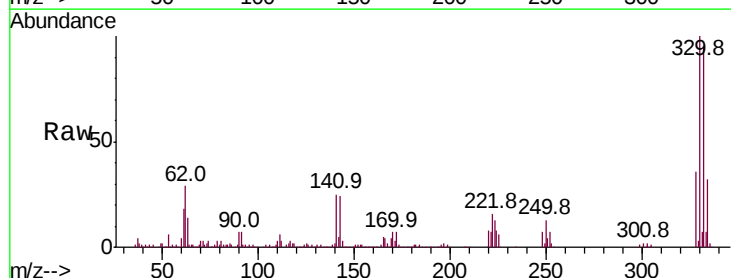
Tgt Ion:330 Resp: 669304

Ion Ratio Lower Upper

330 100

332 95.2 76.6 114.8

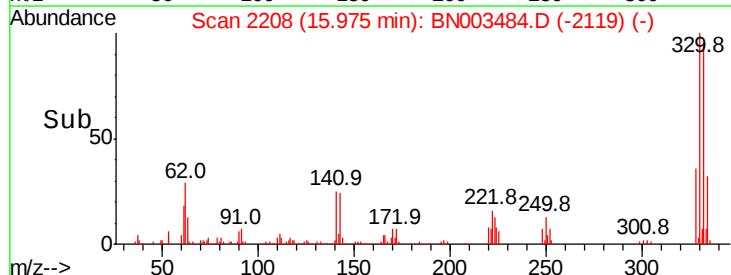
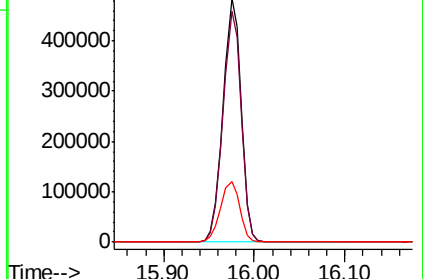
141 25.9 24.5 36.7

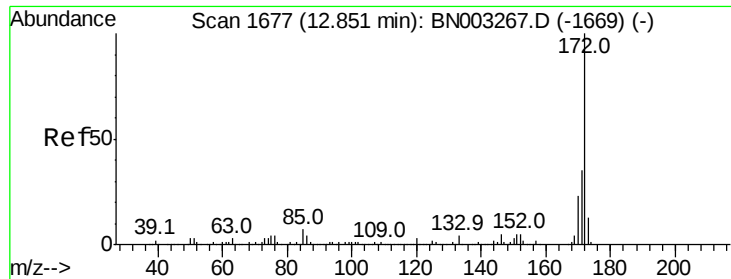


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

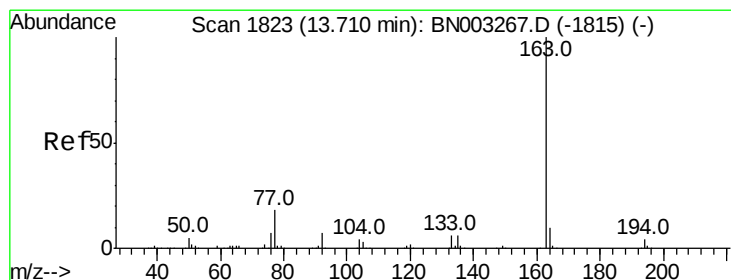
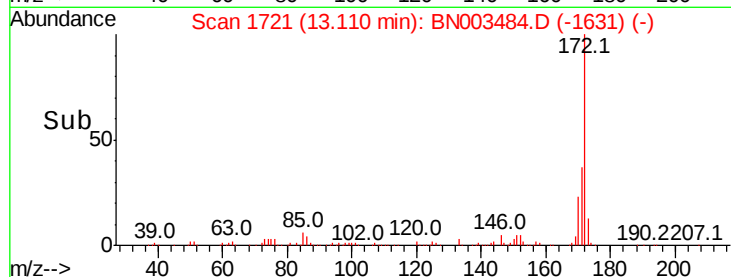
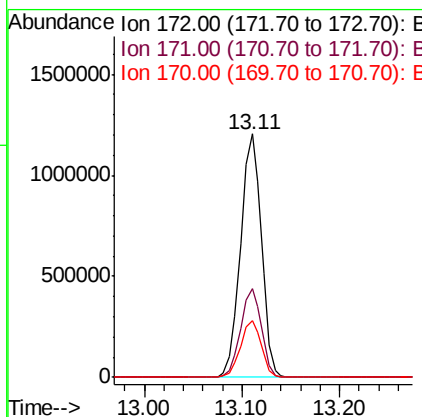
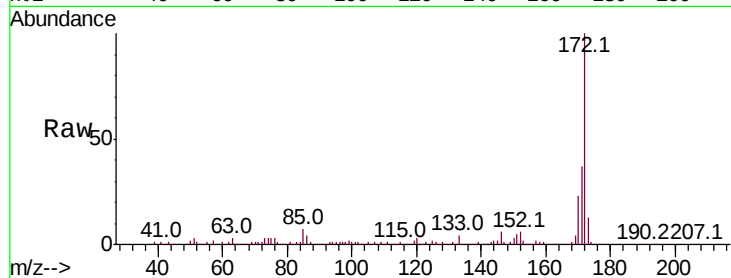




#45  
2-Fluorobiphenyl  
Concen: 90.835 ng  
RT: 13.11 min Scan# 1721  
Delta R.T. 0.00 min  
Lab File: BN003484.D  
Acq: 09 Nov 2018 22:17

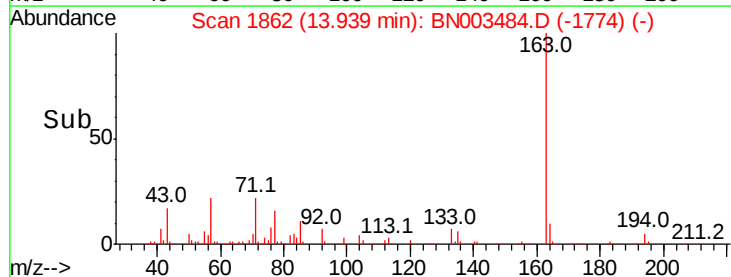
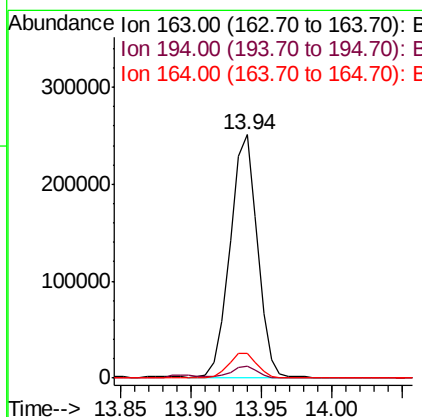
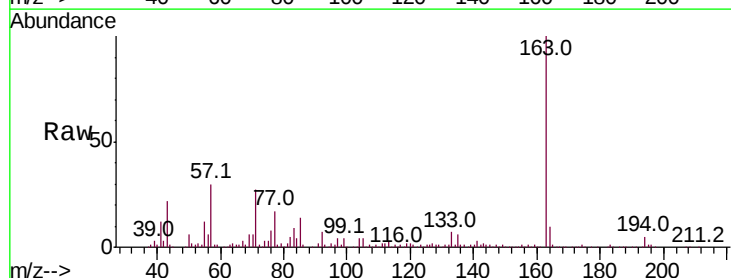
Instrument :  
BNA\_N  
ClientSampleId :  
EP2-SB-109(17-18)

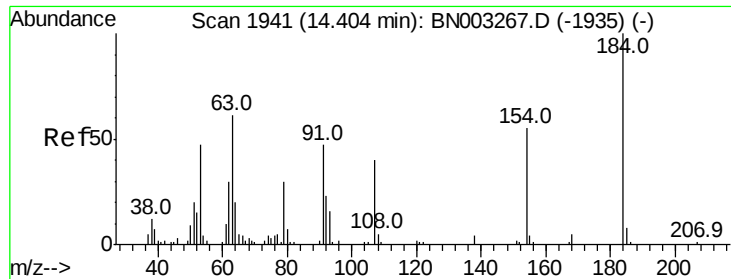
Tot Ion:172 Resp: 1780563  
Ion Ratio Lower Upper  
172 100  
171 36.6 28.2 42.4  
170 23.4 18.4 27.6



#50  
Dimethylphthalate  
Concen: 15.655 ng  
RT: 13.94 min Scan# 1862  
Delta R.T. -0.01 min  
Lab File: BN003484.D  
Acq: 09 Nov 2018 22:17

Tgt Ion:163 Resp: 336571  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.4 5.2  
164 10.1 7.9 11.9

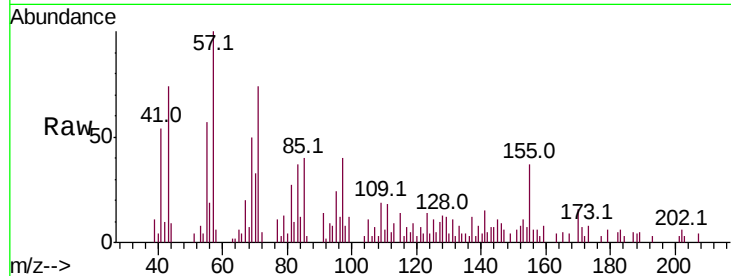




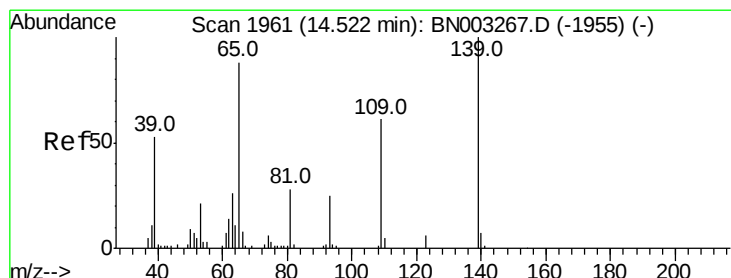
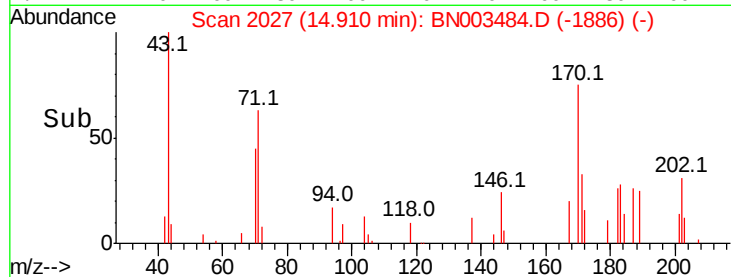
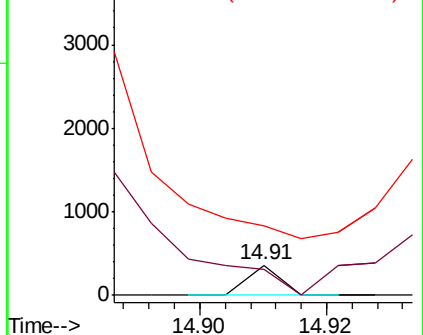
#54  
 2,4-Dinitrophenol  
 Concen: 6.506 ng  
 RT: 14.91 min Scan# 2027  
 Delta R.T. 0.30 min  
 Lab File: BN003484.D  
 Acq: 09 Nov 2018 22:17

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EP2-SB-109(17-18)

Tot Ion:184 Resp: 129  
 Ion Ratio Lower Upper  
 184 100  
 63 84.1 49.0 73.4#  
 154 228.8 44.2 66.2#

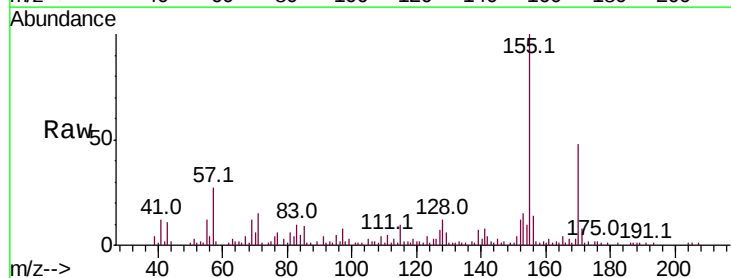


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BNO  
 Ion 154.00 (153.70 to 154.70): E

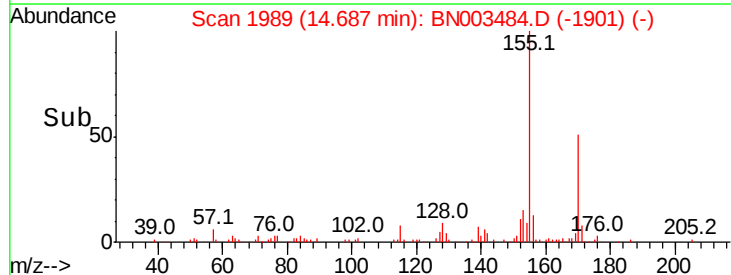
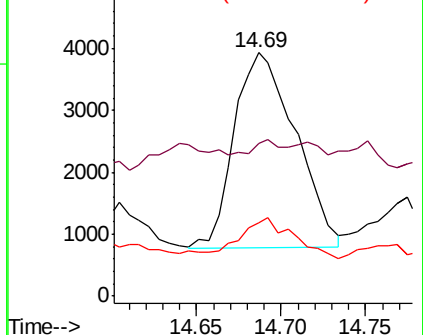


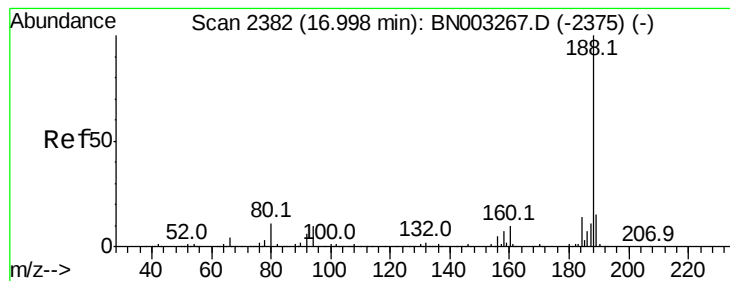
#56  
 4-Nitrophenol  
 Concen: 7.396 ng  
 RT: 14.69 min Scan# 1989  
 Delta R.T. -0.01 min  
 Lab File: BN003484.D  
 Acq: 09 Nov 2018 22:17

Tgt Ion:139 Resp: 7972  
 Ion Ratio Lower Upper  
 139 100  
 109 62.7 40.7 80.7  
 65 30.1 68.0 108.0#



Abundance Ion 139.00 (138.70 to 139.70): E  
 Ion 109.00 (108.70 to 109.70): E  
 Ion 65.00 (64.70 to 65.70): BNO





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.23 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA\_N

ClientSampleId :

EP2-SB-109(17-18)

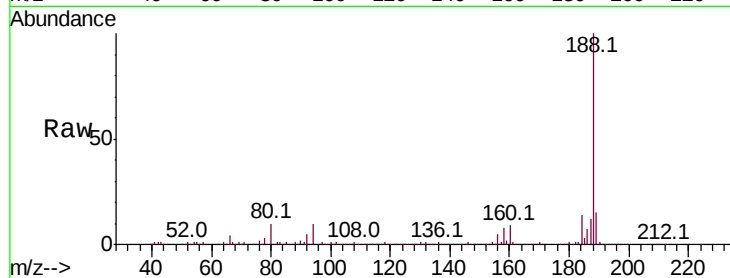
Tot Ion:188 Resp: 588955

Ion Ratio Lower Upper

188 100

94 9.5 8.1 12.1

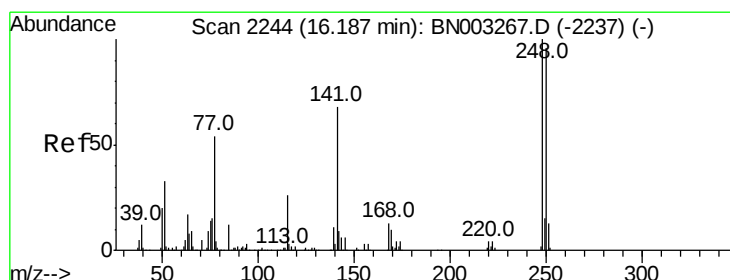
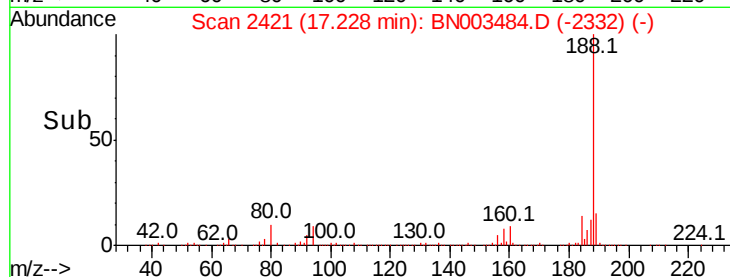
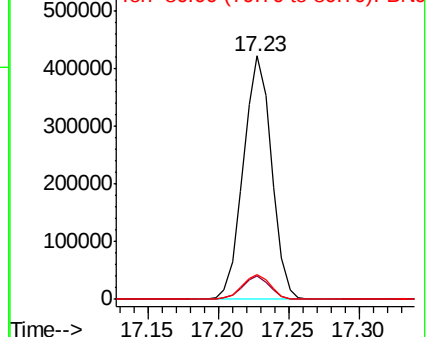
80 10.2 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#67

4-Bromophenyl-phenylether

Concen: 6.574 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.45 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

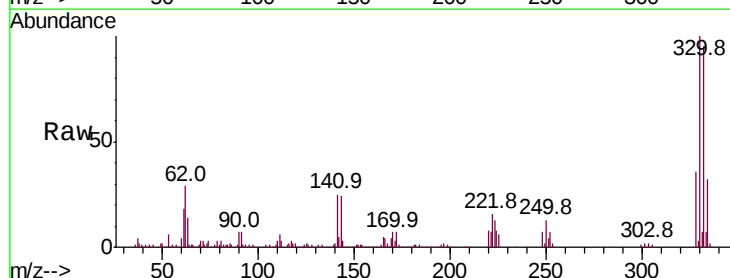
Tgt Ion:248 Resp: 43609

Ion Ratio Lower Upper

248 100

250 196.5 76.4 114.6#

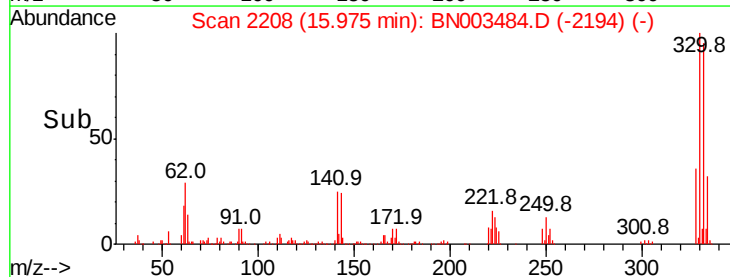
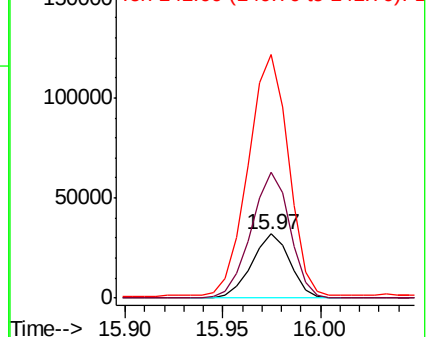
141 379.6 54.2 81.4#

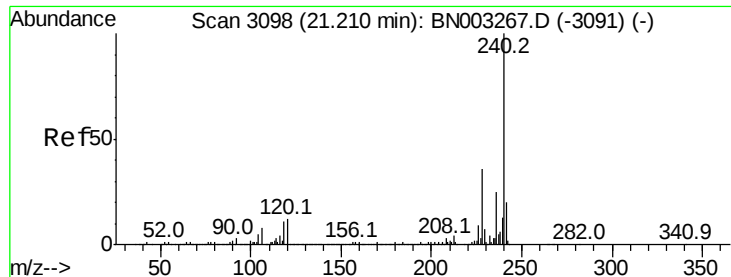


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

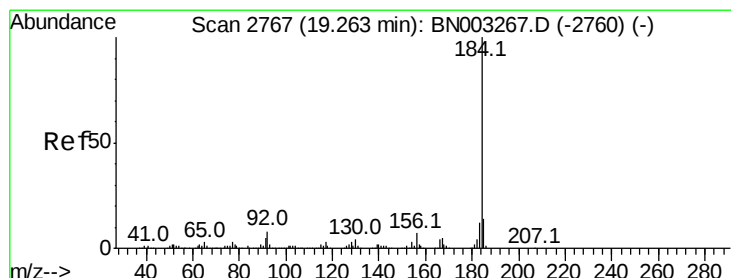
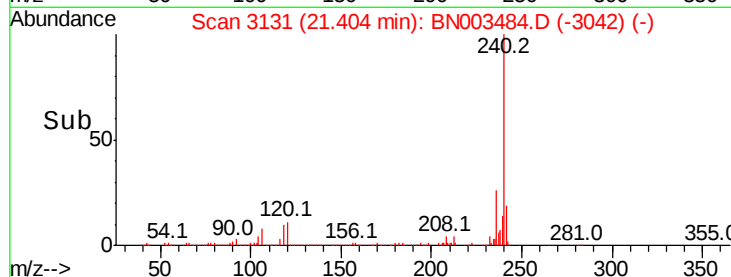
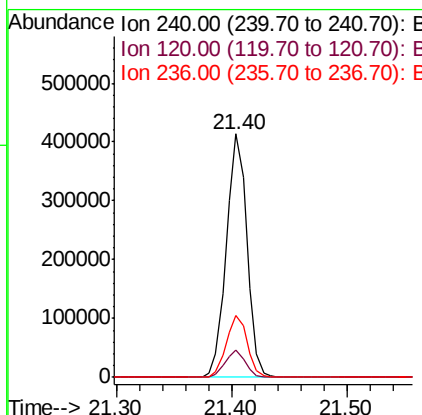
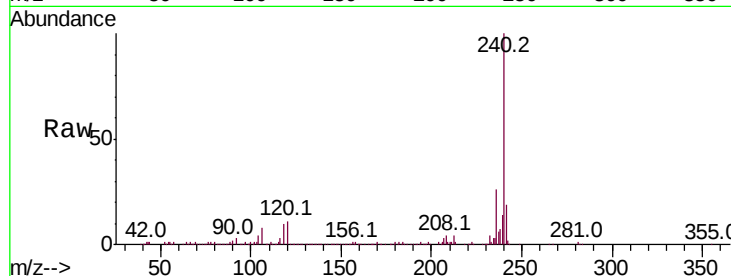




#76  
 Chrvsene-d12  
 Concen: 20.000 ng  
 RT: 21.40 min Scan# 3131  
 Delta R.T. -0.01 min  
 Lab File: BN003484.D  
 Acq: 09 Nov 2018 22:17

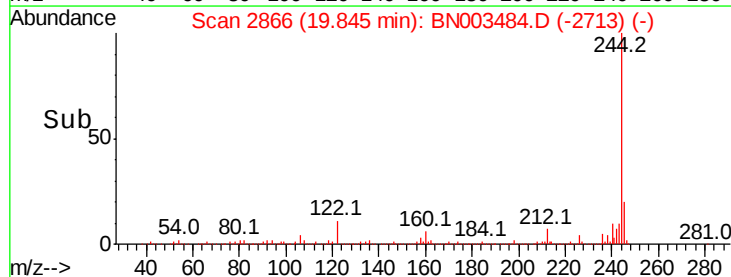
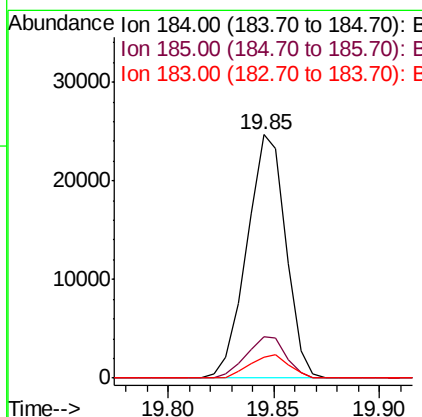
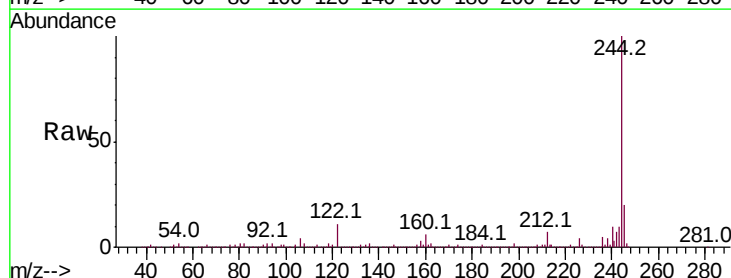
Instrument :  
 BNA\_N  
 ClientSampleId :  
 EP2-SB-109(17-18)

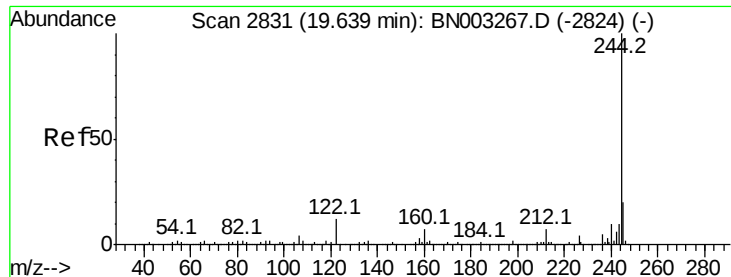
Tot Ion:240 Resp: 512481  
 Ion Ratio Lower Upper  
 240 100  
 120 11.3 9.4 14.0  
 236 25.5 20.3 30.5



#77  
 Benzidine  
 Concen: 2.104 ng  
 RT: 19.85 min Scan# 2866  
 Delta R.T. 0.37 min  
 Lab File: BN003484.D  
 Acq: 09 Nov 2018 22:17

Tgt Ion:184 Resp: 31571  
 Ion Ratio Lower Upper  
 184 100  
 185 17.2 11.5 17.3  
 183 8.5 9.4 14.0#





#79

Terphenyl-d14

Concen: 109.186 ng

RT: 19.85 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

Instrument :

BNA\_N

ClientSampleId :

EP2-SB-109(17-18)

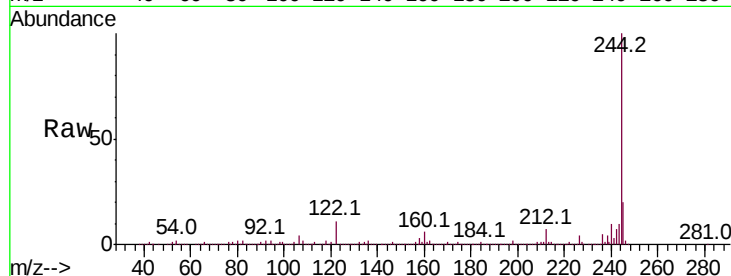
Tot Ion:244 Resp: 2616528

Ion Ratio Lower Upper

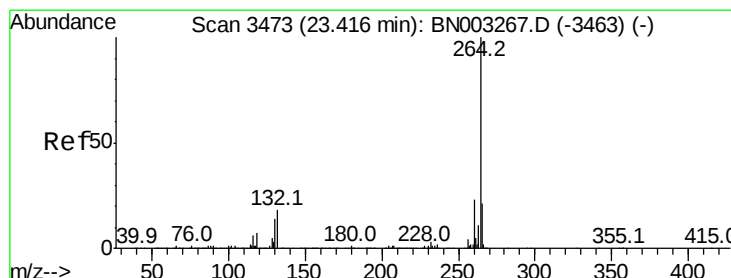
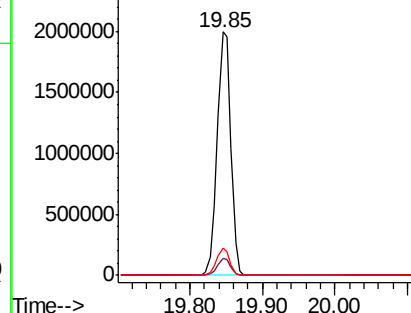
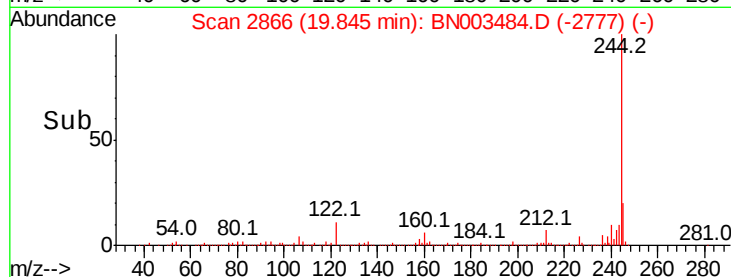
244 100

212 6.8 5.4 8.0

122 11.0 9.4 14.2



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BN003484.D

Acq: 09 Nov 2018 22:17

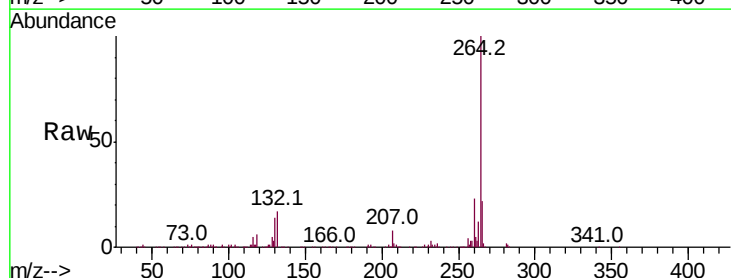
Tgt Ion:264 Resp: 498206

Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.6 16.6 25.0



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

