

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018478.D
 Acq On : 09 Jan 2019 18:17
 Operator : JU/SJ
 Sample : K1006-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-03-010819-G

Quant Time: Jan 10 06:11:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

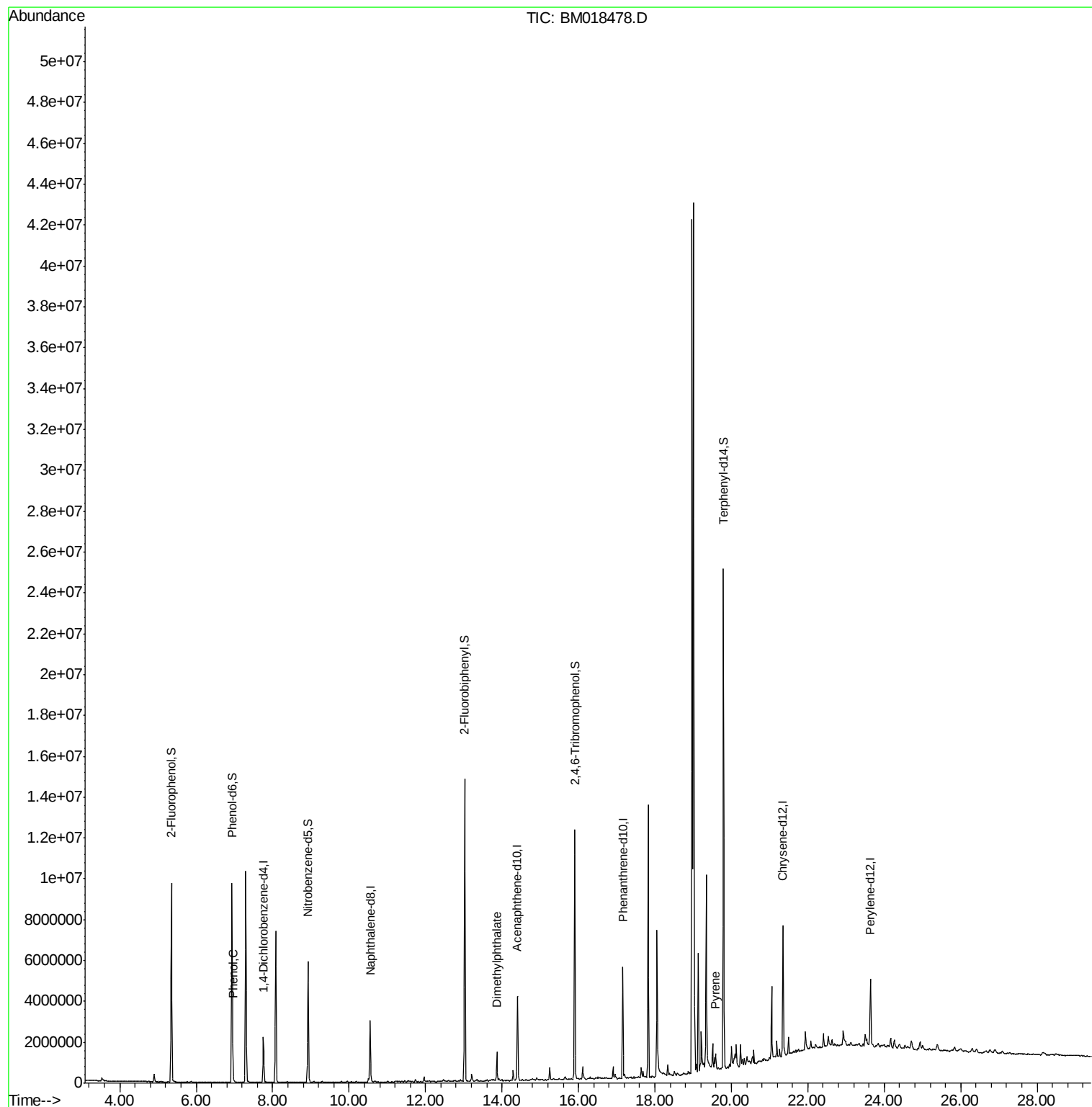
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	607700	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	2486363	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	1398677	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3225635	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2824639	20.00	ng	0.00
87) Perylene-d12	23.64	264	2394264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	4057174	123.28	ng	0.00
7) Phenol-d6	6.94	99	5269632	126.06	ng	0.00
23) Nitrobenzene-d5	8.93	82	3217081	75.01	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	2160907	121.34	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	7660003	71.46	ng	0.00
79) Terphenyl-d14	19.79	244	10945320	81.69	ng	0.00
Target Compounds						
10) Phenol	6.96	94	225634	5.312	ng	93
50) Dimethylphthalate	13.87	163	880362	7.664	ng	99
78) Pyrene	19.59	202	405788	2.424	ng	99

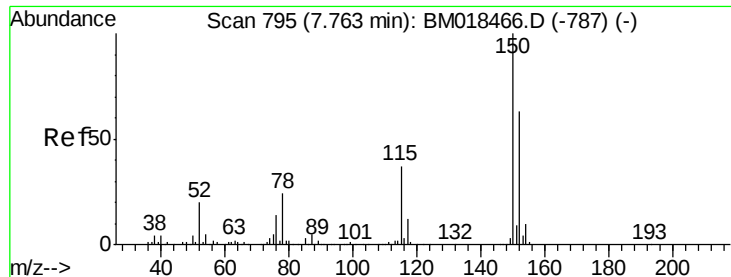
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018478.D
Acq On : 09 Jan 2019 18:17
Operator : JU/SJ
Sample : K1006-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-G

Quant Time: Jan 10 06:11:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 12:39:07 2019
Response via : Initial Calibration



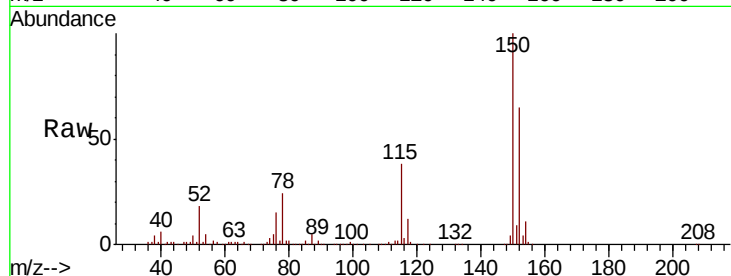


#1

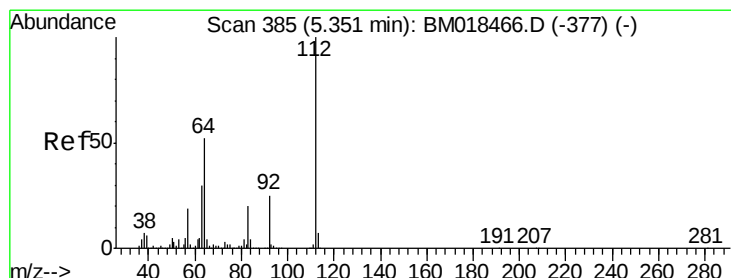
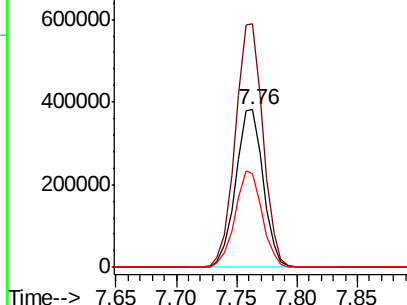
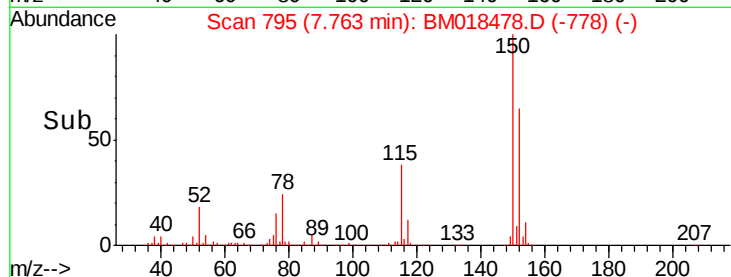
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018478.D
Acq: 09 Jan 2019 18:17

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-G

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.9	190.3
115	59.3	45.5	68.3



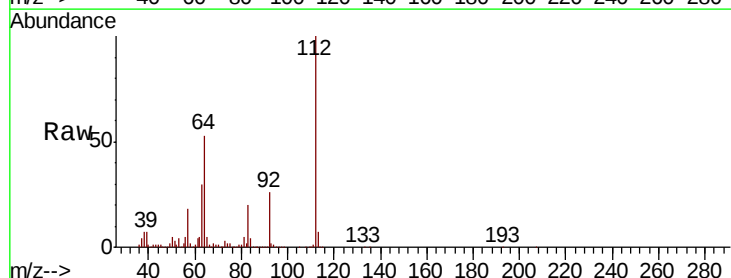
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



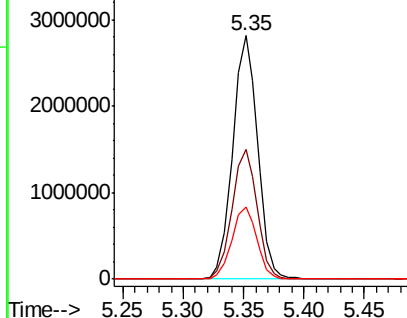
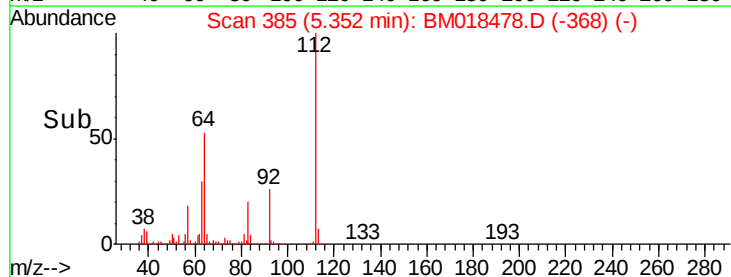
#5

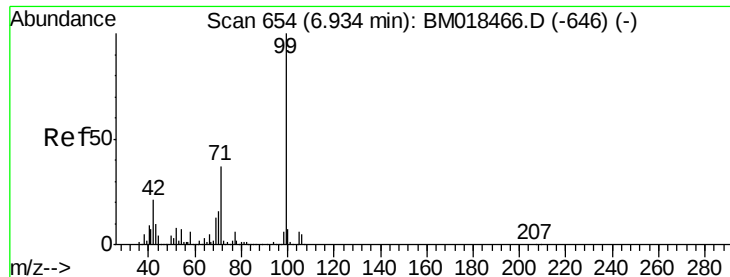
2-Fluorophenol
Concen: 123.277 ng
RT: 5.35 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM018478.D
Acq: 09 Jan 2019 18:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	46.5	69.7
63	29.8	25.2	37.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 126.065 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018478.D

Acq: 09 Jan 2019 18:17

Instrument :

BNA_M

ClientSampleId :

JC-03-010819-G

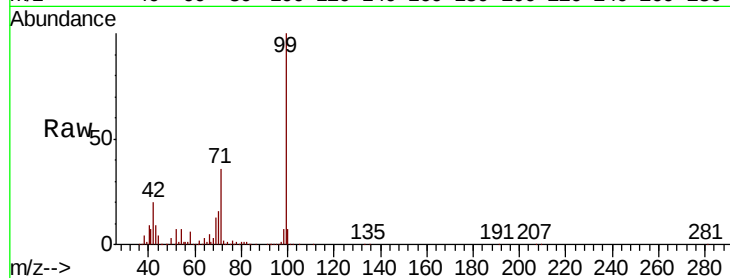
Tot Ion: 99 Resp: 5269632

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

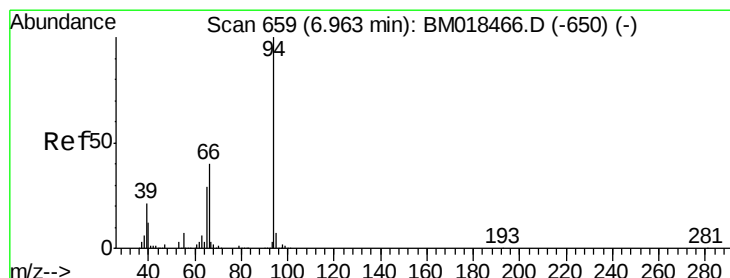
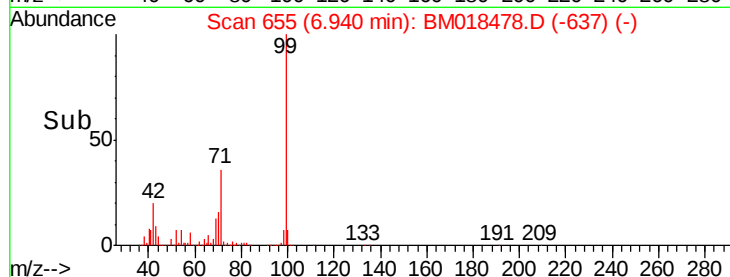
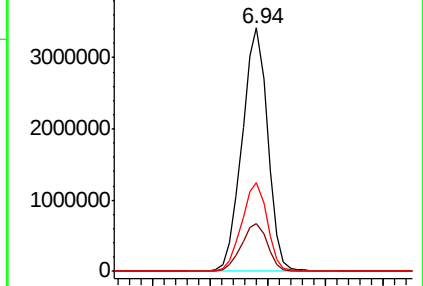
71 36.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#10

Phenol

Concen: 5.312 ng

RT: 6.96 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM018478.D

Acq: 09 Jan 2019 18:17

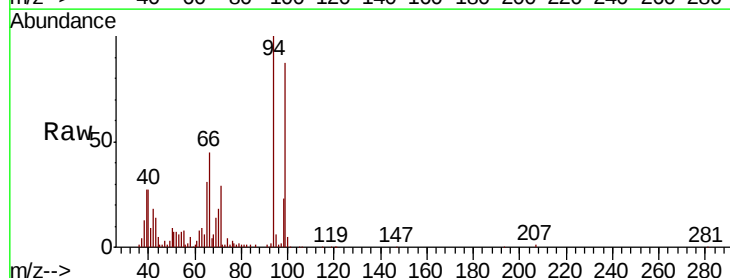
Tgt Ion: 94 Resp: 225634

Ion Ratio Lower Upper

94 100

65 30.6 9.4 49.4

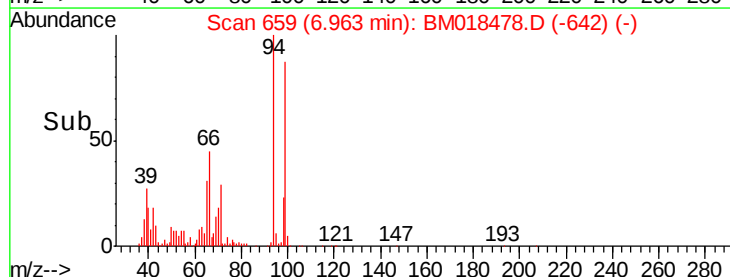
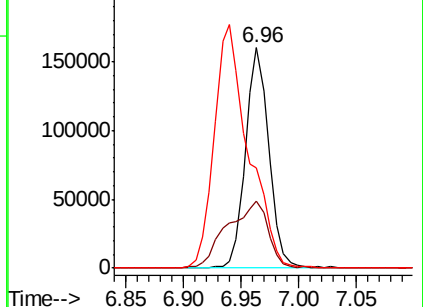
66 45.4 19.1 59.1

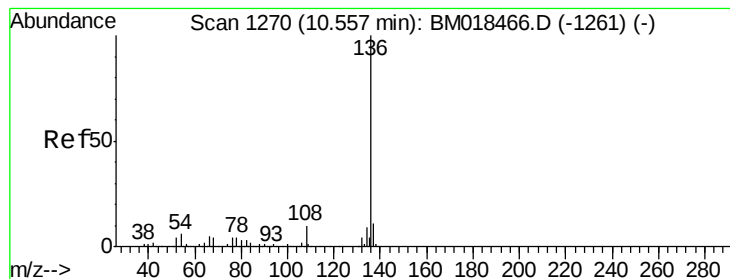


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM018478.D

Acq: 09 Jan 2019 18:17

Instrument :

BNA_M

ClientSampleId :

JC-03-010819-G

Tot Ion:136 Resp: 2486363

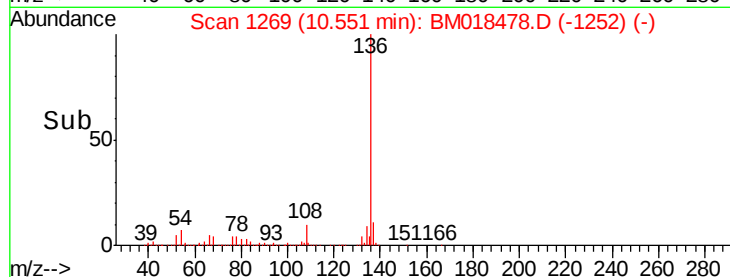
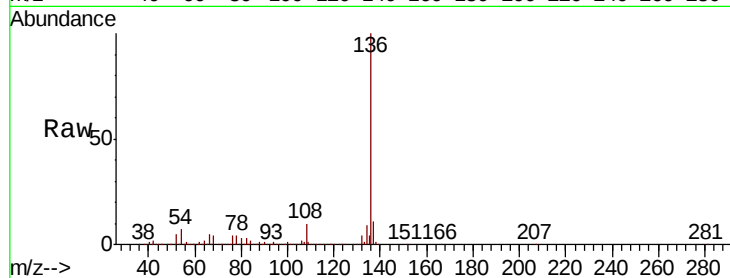
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.6 6.0 9.0

68 4.5 4.5 6.7#

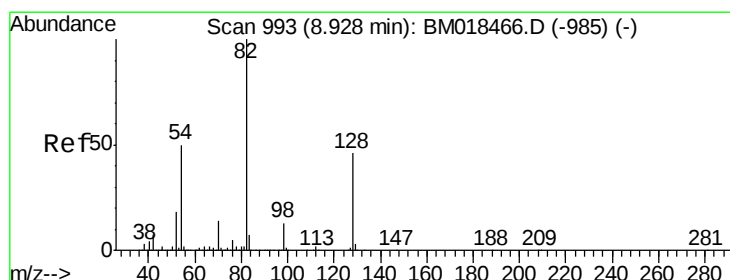
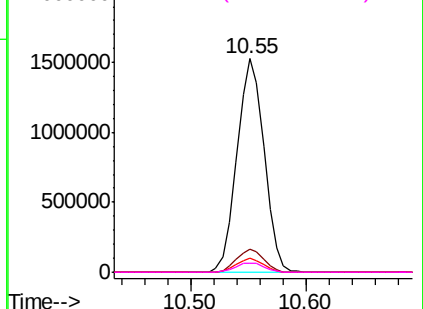


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 75.008 ng

RT: 8.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BM018478.D

Acq: 09 Jan 2019 18:17

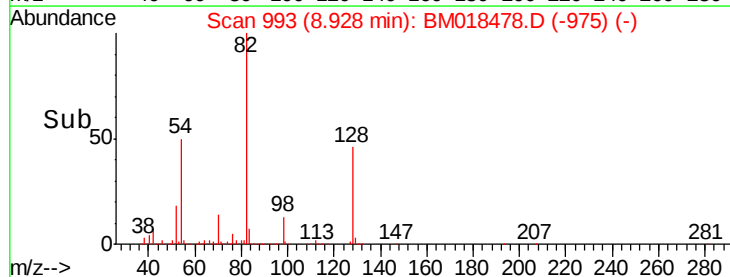
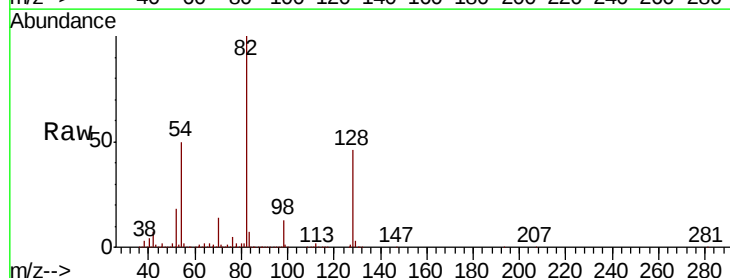
Tgt Ion: 82 Resp: 3217081

Ion Ratio Lower Upper

82 100

128 46.3 36.3 54.5

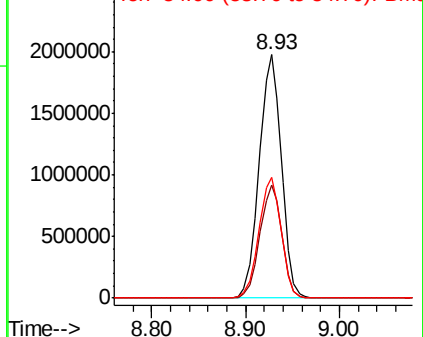
54 49.8 41.7 62.5

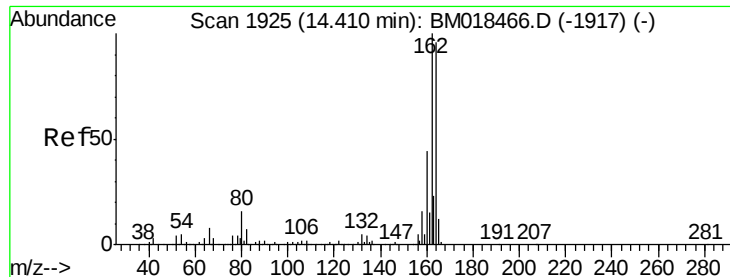


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM018478.D

Acq: 09 Jan 2019 18:17

Instrument :

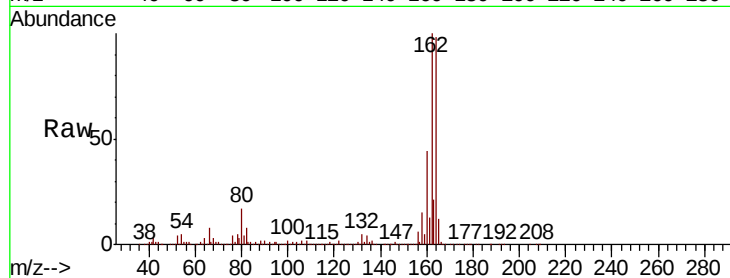
BNA_M

ClientSampleId :

JC-03-010819-G

Tot Ion:164 Resp: 1398677

Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.0	124.4
160	45.4	37.1	55.7

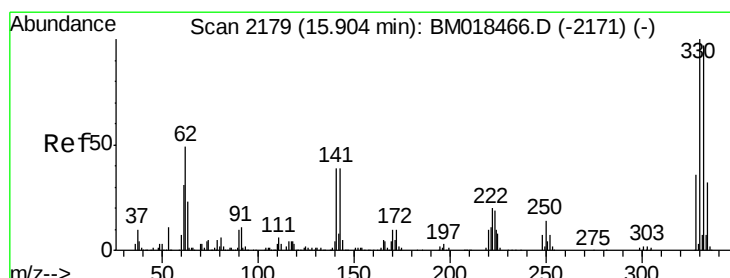
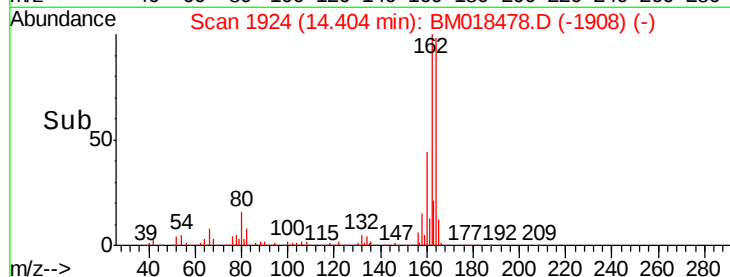
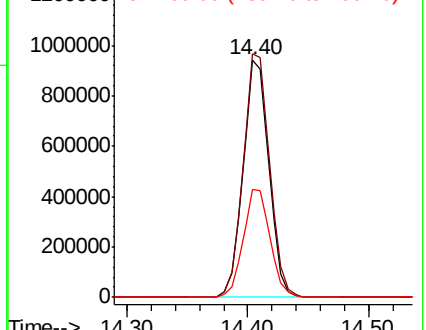


Abundance

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



#42

2,4,6-Tribromophenol

Concen: 121.337 ng

RT: 15.90 min Scan# 2179

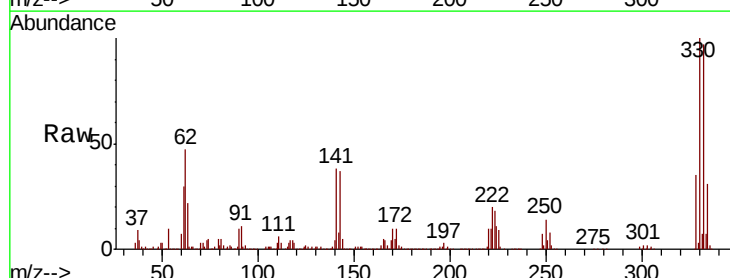
Delta R.T. 0.00 min

Lab File: BM018478.D

Acq: 09 Jan 2019 18:17

Tgt Ion:330 Resp: 2160907

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.6	116.4
141	39.2	31.7	47.5

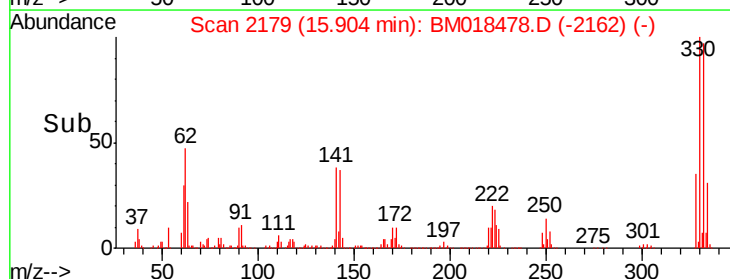
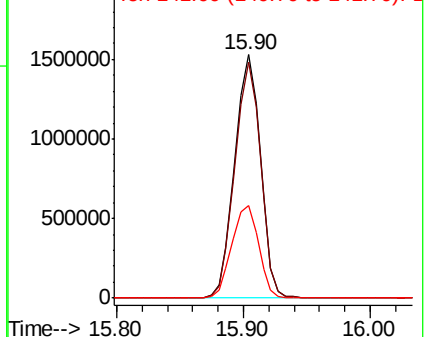


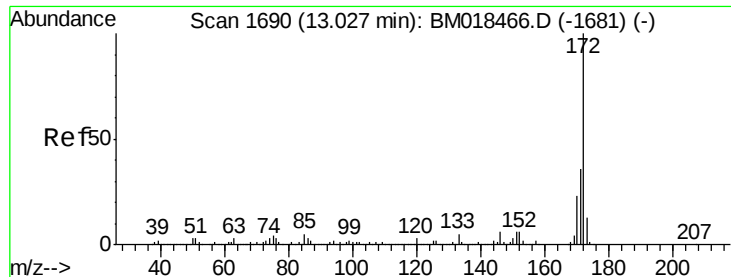
Abundance

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

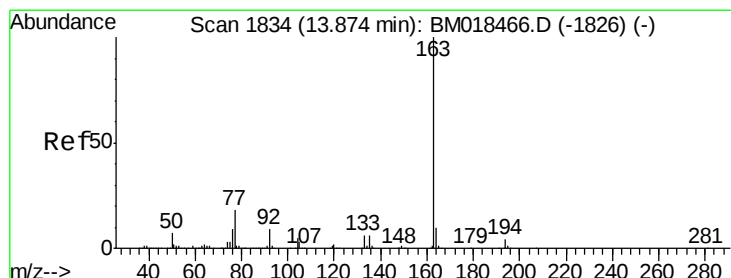
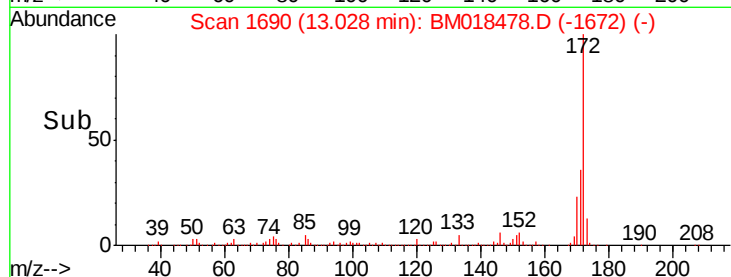
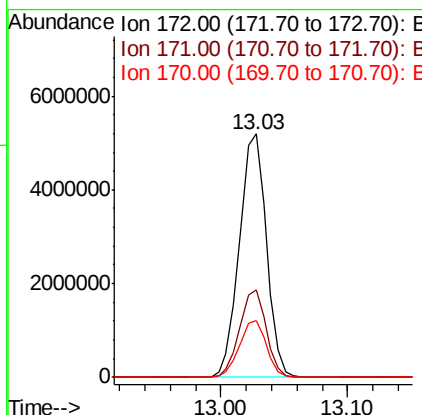
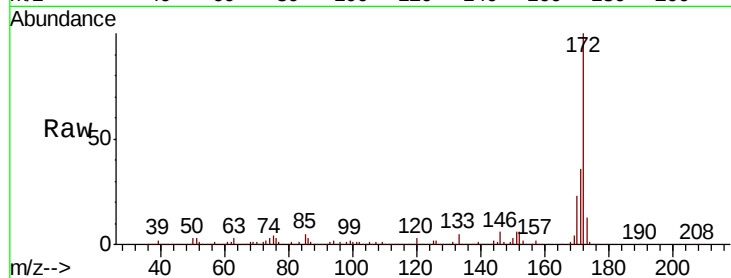




#45
2-Fluorobiphenyl
Concen: 71.462 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018478.D
Acq: 09 Jan 2019 18:17

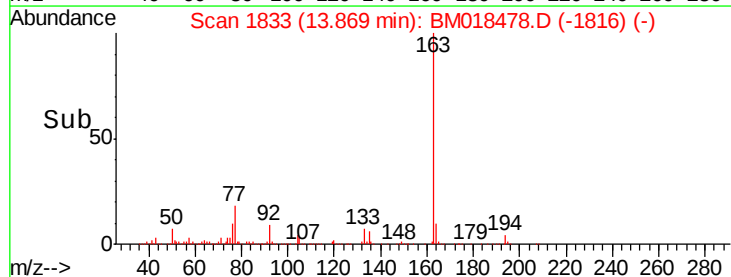
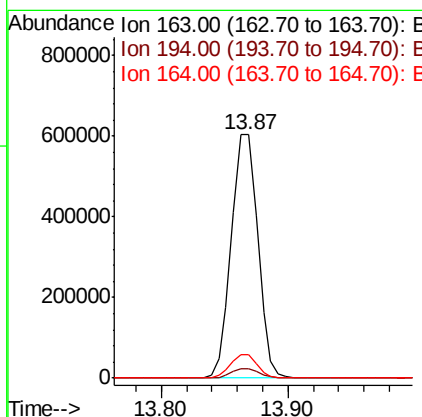
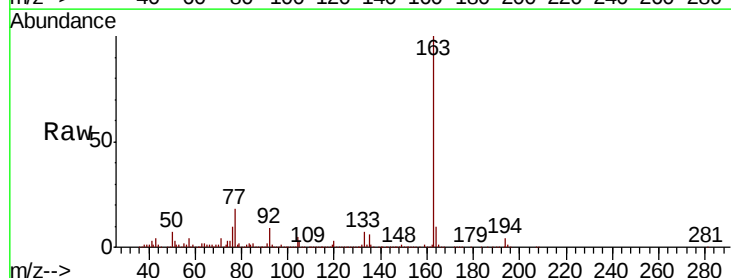
Instrument :
BNA_M
ClientSampleId :
JC-03-010819-G

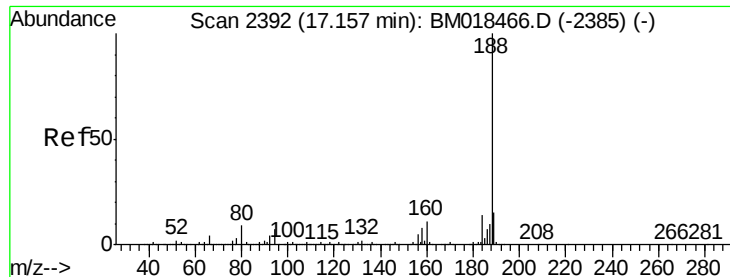
Tot Ion:172 Resp: 7660003
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 23.4 18.9 28.3



#50
Dimethylphthalate
Concen: 7.664 ng
RT: 13.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM018478.D
Acq: 09 Jan 2019 18:17

Tgt Ion:163 Resp: 880362
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.6 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM018478.D

Acq: 09 Jan 2019 18:17

Instrument :

BNA_M

ClientSampleId :

JC-03-010819-G

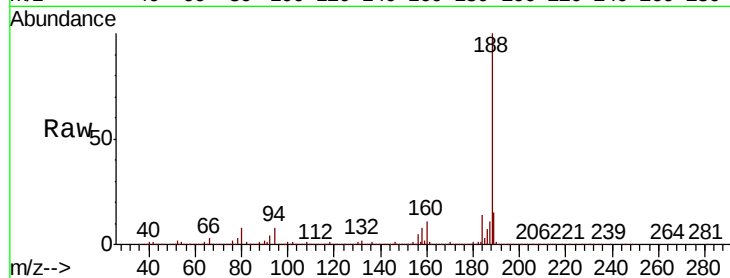
Tot Ion:188 Resp: 3225635

Ion Ratio Lower Upper

188 100

94 7.7 7.1 10.7

80 7.9 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

17.16

2000000

1500000

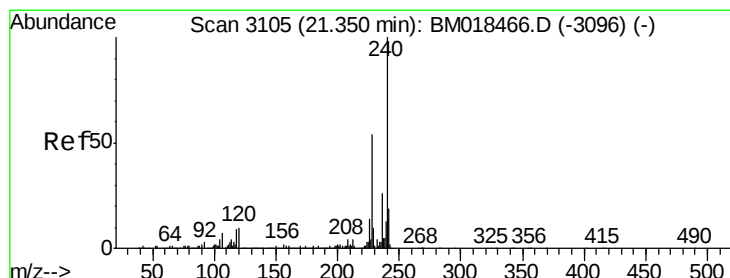
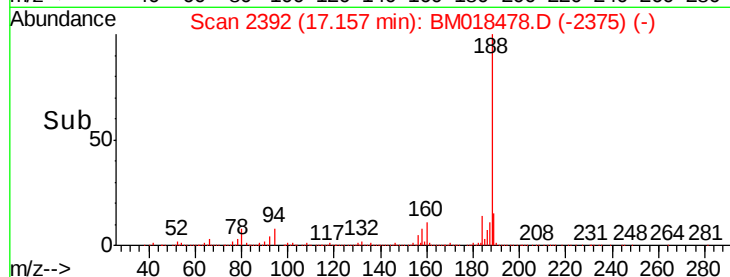
1000000

500000

0

17.10 17.20

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM018478.D

Acq: 09 Jan 2019 18:17

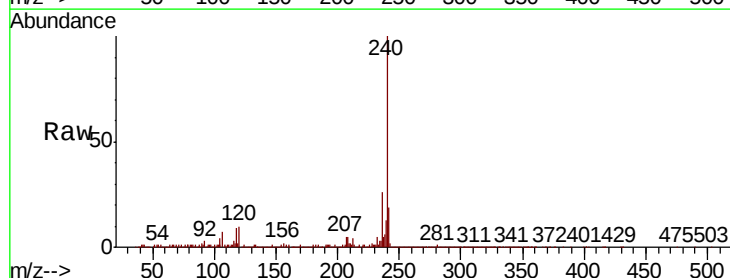
Tgt Ion:240 Resp: 2824639

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

236 25.7 20.7 31.1



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

21.35

3000000

2500000

2000000

1500000

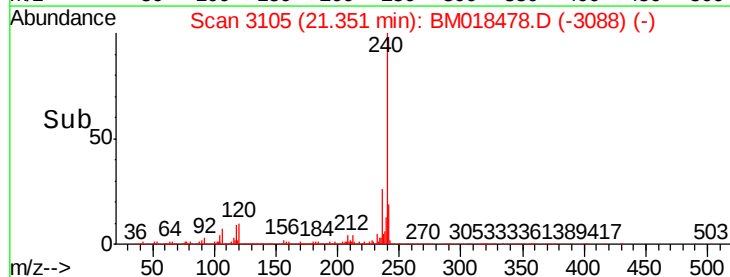
1000000

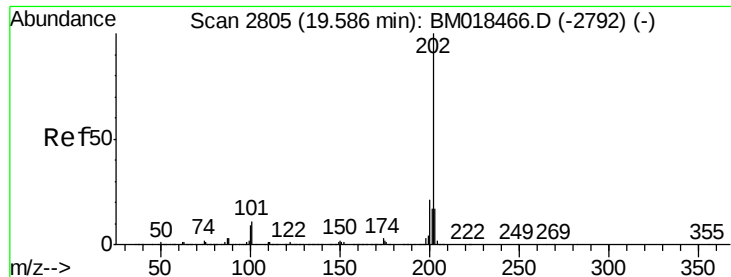
500000

0

21.30 21.40

Time-->

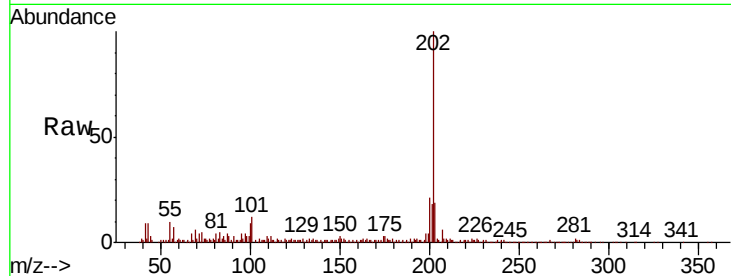




#78
Pvrene
Concen: 2.424 ng
RT: 19.59 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BM018478.D
Acq: 09 Jan 2019 18:17

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-G

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	18.7	13.8	20.8

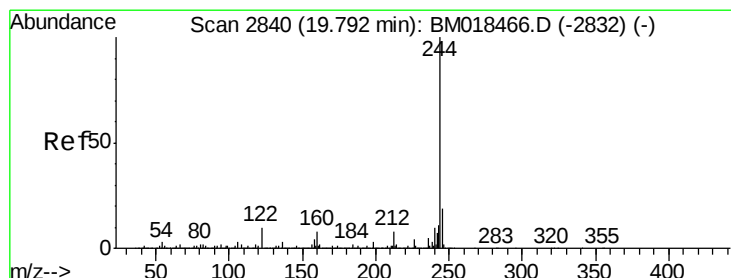
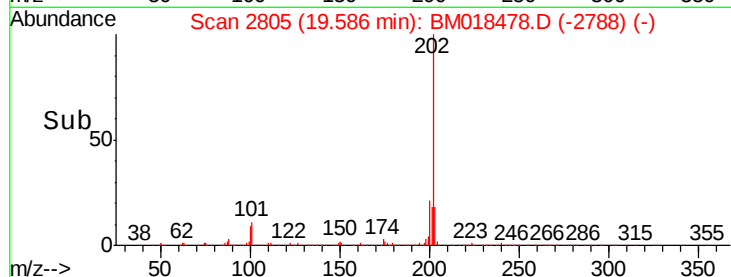
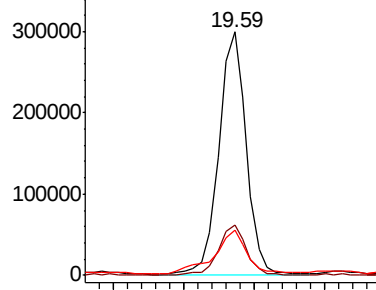


Abundance

Ion 202.00 (201.70 to 202.70): E

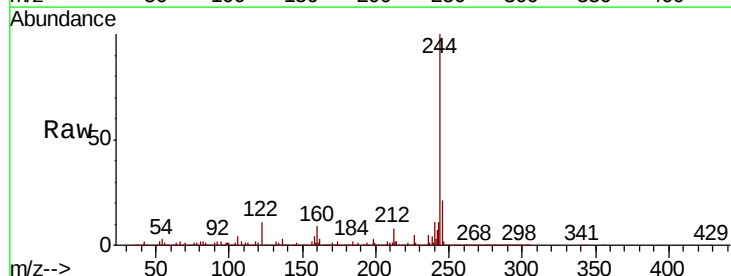
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 81.685 ng
RT: 19.79 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BM018478.D
Acq: 09 Jan 2019 18:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.9	8.9
122	10.8	9.0	13.4

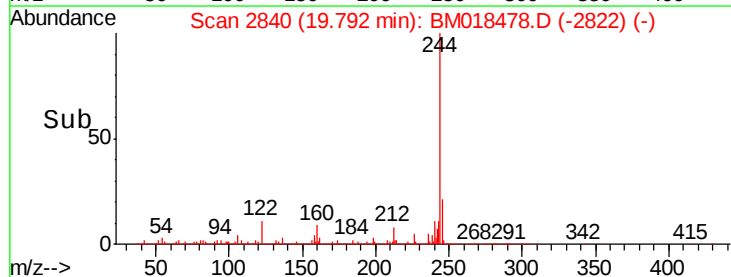
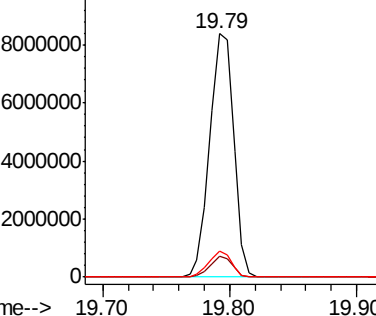


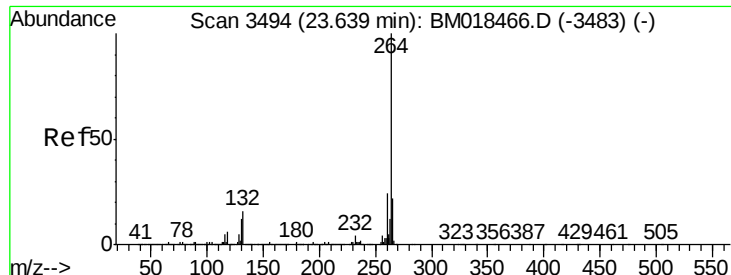
Abundance

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
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BM018478.D
Acq: 09 Jan 2019 18:17

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-G

Tot Ion:264 Resp: 2394264

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.8	16.8	25.2

