

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110531.D
 Acq On : 6 Nov 2018 22:34
 Operator : JU/SJ
 Sample : J5764-07 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-110218-D

Quant Time: Nov 07 12:47:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

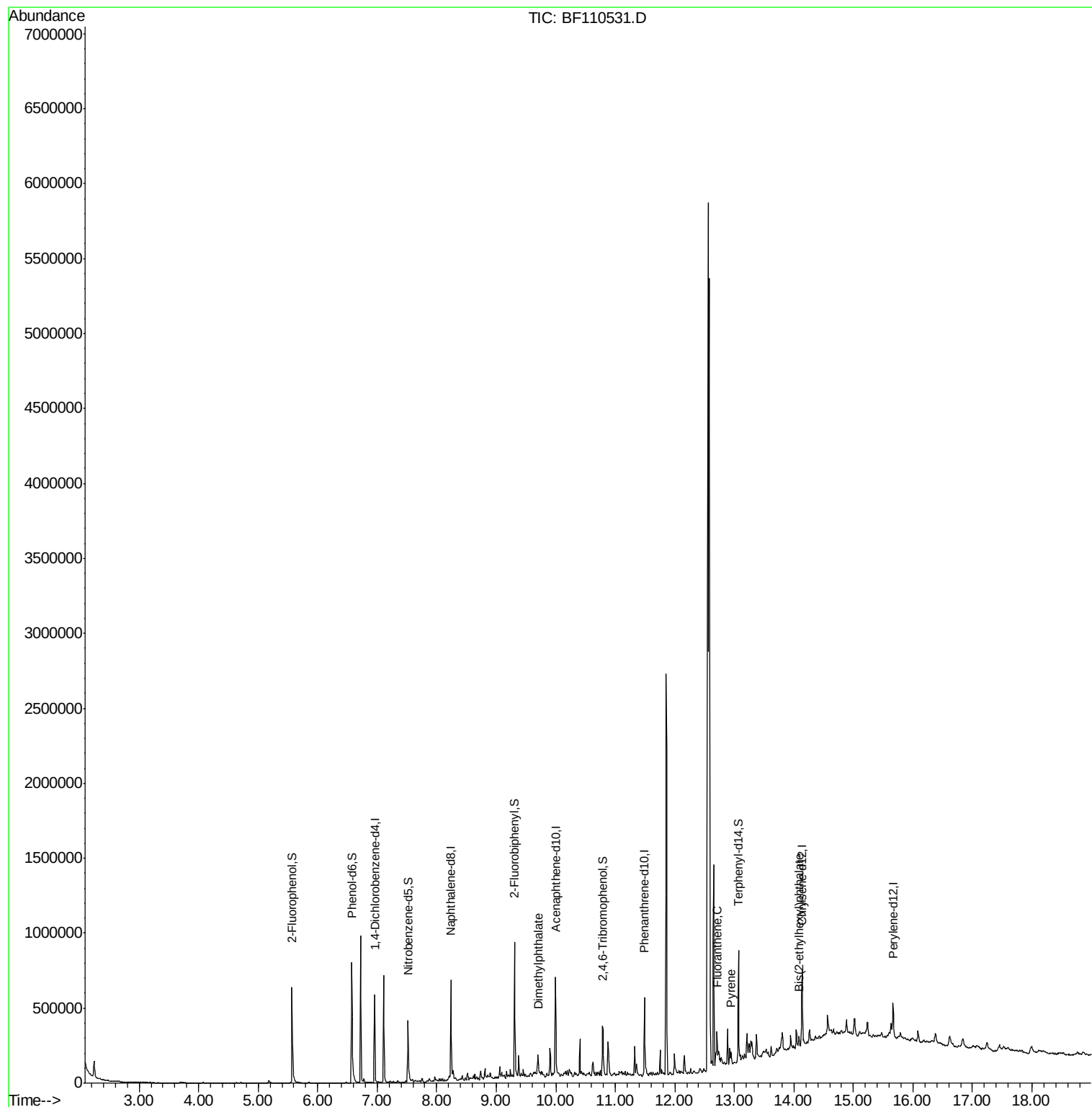
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	92831	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	351831	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	134565	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	214583	20.00	ng	0.00
76) Chrysene-d12	14.14	240	160489	20.00	ng	0.00
87) Perylene-d12	15.67	264	114885	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	222634	39.05	ng	0.00
7) Phenol-d6	6.57	99	281543	38.61	ng	0.00
23) Nitrobenzene-d5	7.52	82	155170	26.16	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	43721	32.80	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	295117	34.44	ng	0.00
79) Terphenyl-d14	13.07	244	229209	29.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.70	163	40620	4.089	ng	98
75) Fluoranthene	12.71	202	28543	2.505	ng	97
78) Pyrene	12.94	202	29679	2.580	ng	97
84) Bis(2-ethylhexyl)phthalate	14.09	149	16540	2.450	ng #	89

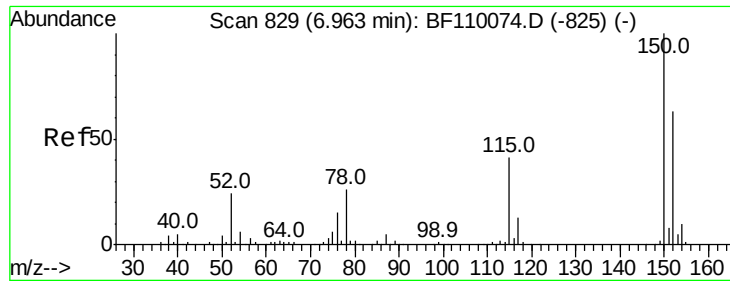
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110531.D
Acq On : 6 Nov 2018 22:34
Operator : JU/SJ
Sample : J5764-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-110218-D

Quant Time: Nov 07 12:47:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



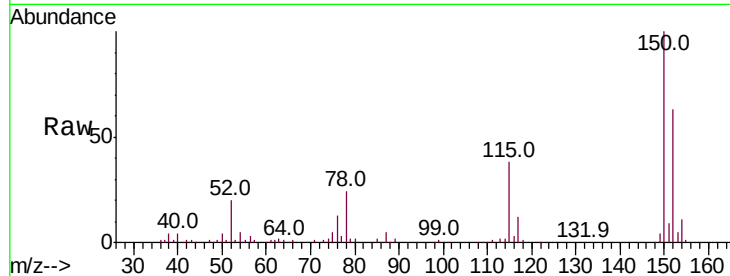


#1

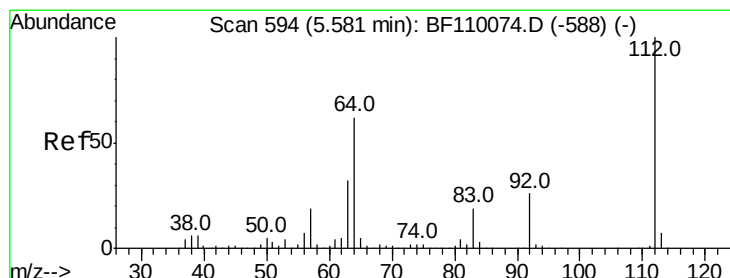
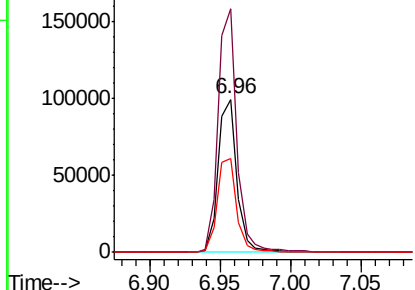
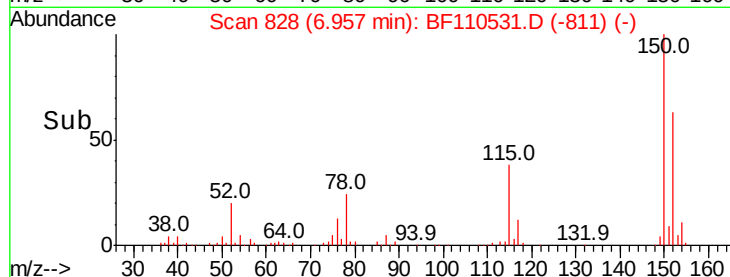
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110531.D
Acq: 6 Nov 2018 22:34

Instrument :
BNA_F
ClientSampleId :
JC-03-110218-D

Tot Ion:152 Resp: 92831
Ion Ratio Lower Upper
152 100
150 159.2 122.7 184.1
115 61.1 49.1 73.7



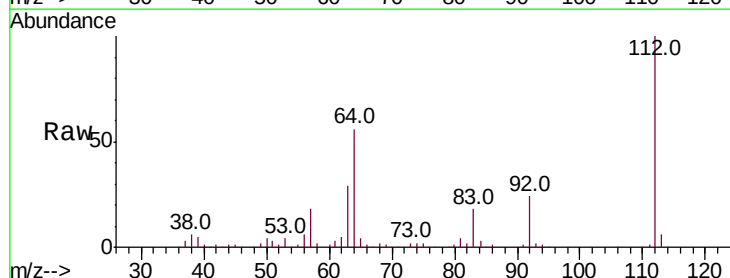
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



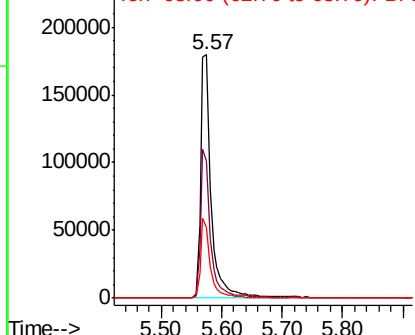
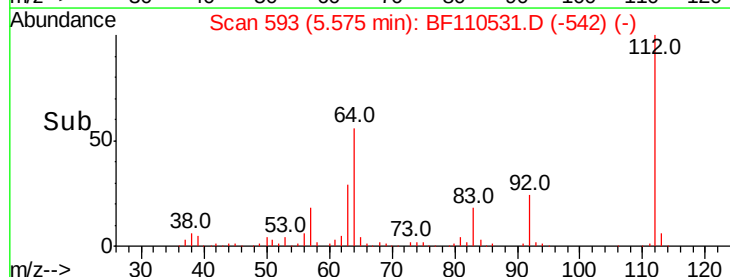
#5

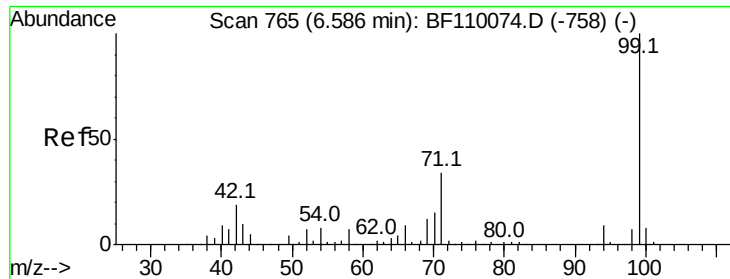
2-Fluorophenol
Concen: 39.055 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110531.D
Acq: 6 Nov 2018 22:34

Tgt Ion:112 Resp: 222634
Ion Ratio Lower Upper
112 100
64 56.3 44.1 66.1
63 29.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 38.613 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110531.D

Acq: 6 Nov 2018 22:34

Instrument :

BNA_F

ClientSampleId :

JC-03-110218-D

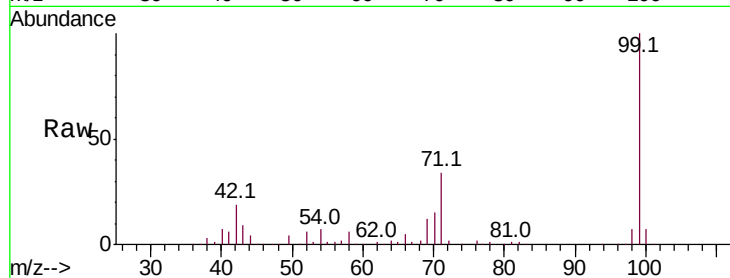
Tot Ion: 99 Resp: 281543

Ion Ratio Lower Upper

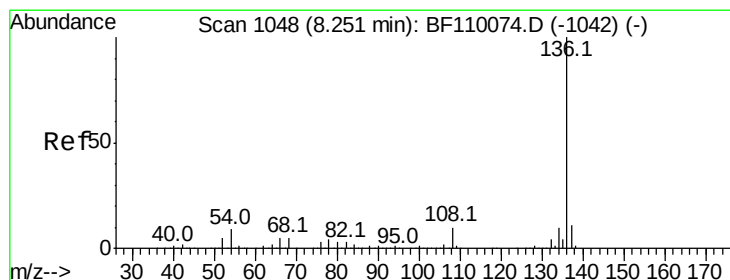
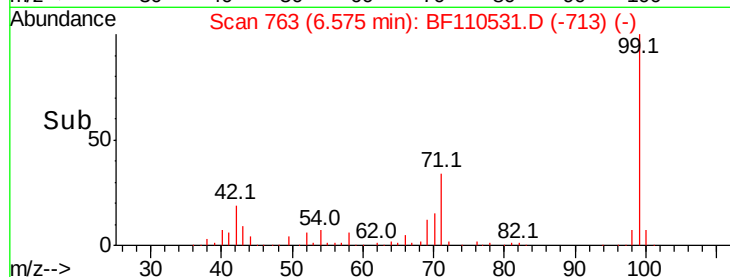
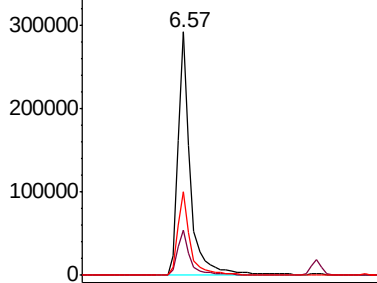
99 100

42 18.6 15.8 23.6

71 34.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110531.D

Acq: 6 Nov 2018 22:34

Tgt Ion: 136 Resp: 351831

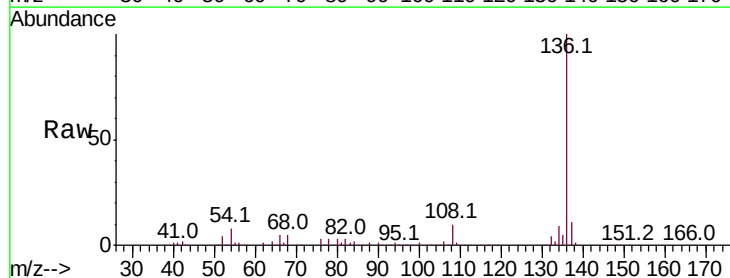
Ion Ratio Lower Upper

136 100

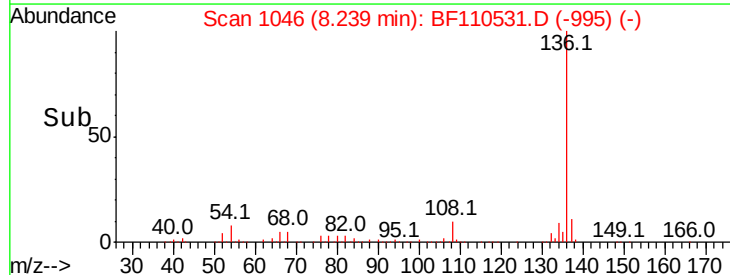
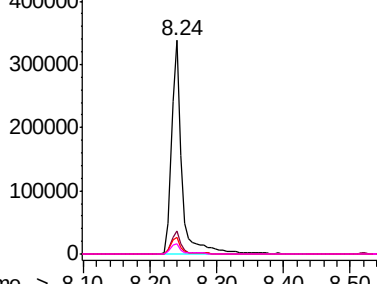
137 10.8 8.8 13.2

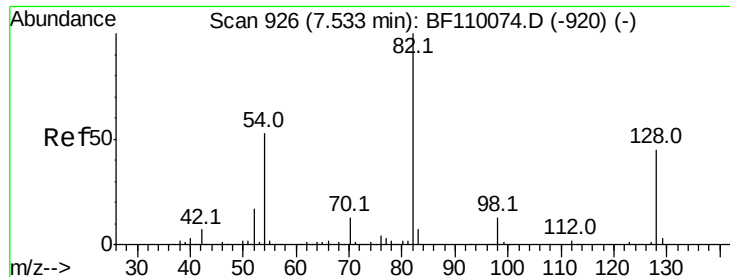
54 7.7 5.4 8.2

68 4.9 4.2 6.2



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

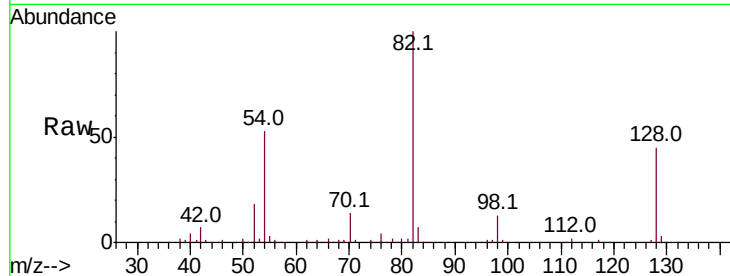




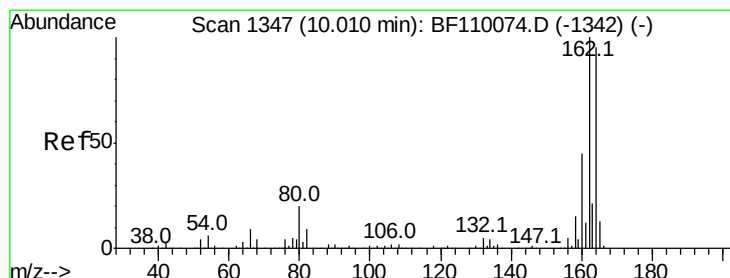
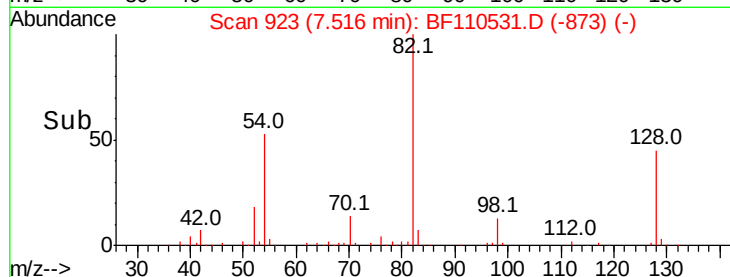
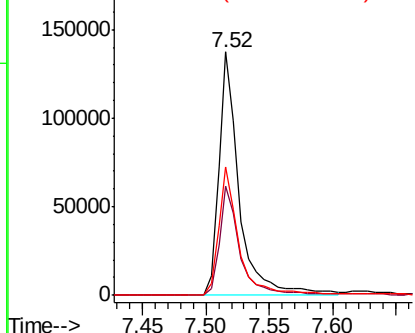
#23
 Nitrobenzene-d5
 Concen: 26.159 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF110531.D
 Acq: 6 Nov 2018 22:34

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-110218-D

Tot Ion: 82 Resp: 155170
 Ion Ratio Lower Upper
 82 100
 128 45.1 34.2 51.2
 54 52.8 38.6 58.0

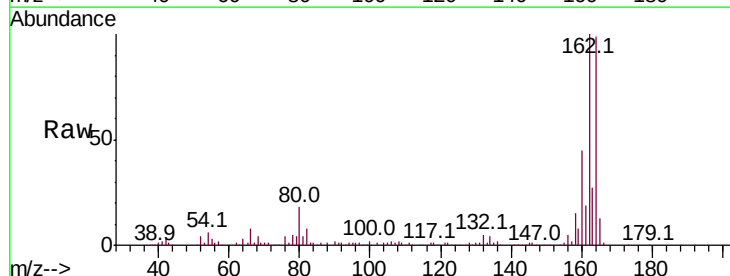


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

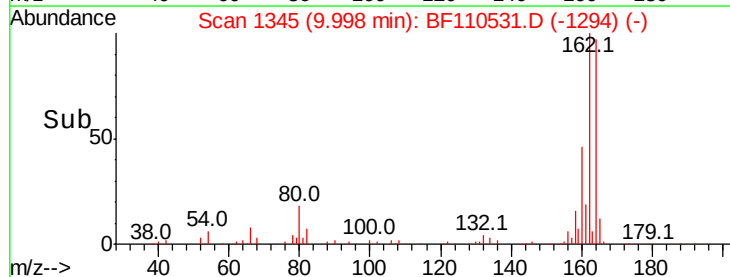
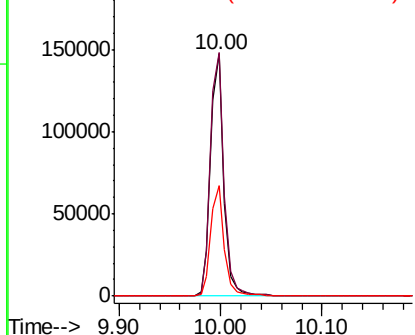


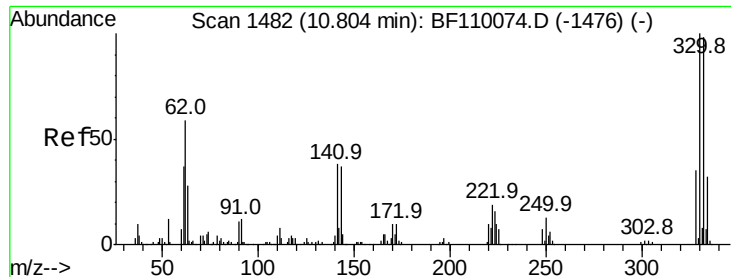
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF110531.D
 Acq: 6 Nov 2018 22:34

Tgt Ion:164 Resp: 134565
 Ion Ratio Lower Upper
 164 100
 162 100.7 83.0 124.6
 160 45.7 37.0 55.6



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

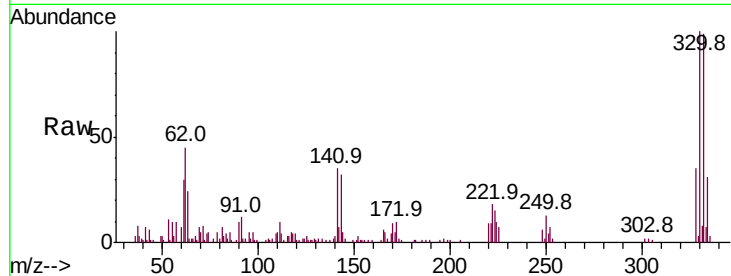




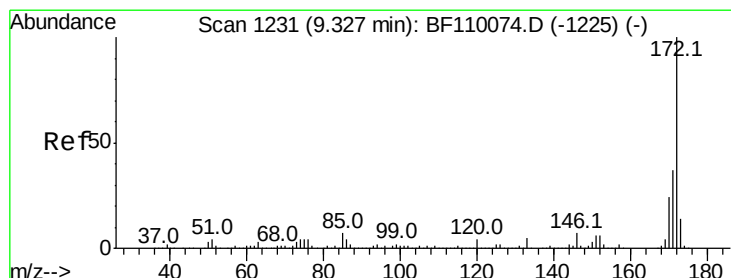
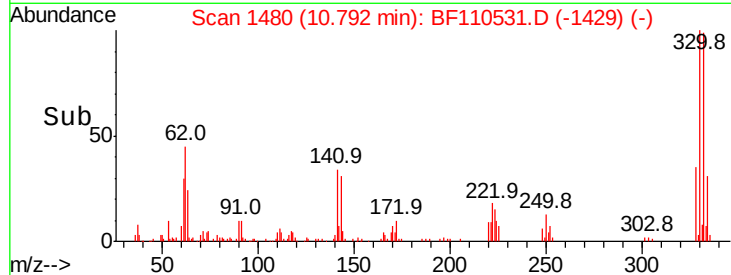
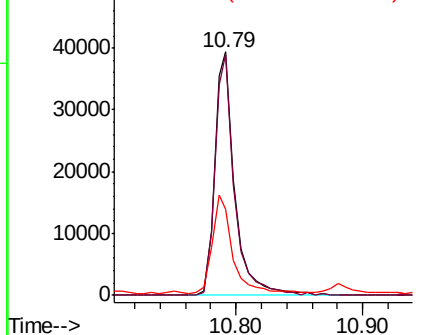
#42
 2,4,6-Tribromophenol
 Concen: 32.800 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF110531.D
 Acq: 6 Nov 2018 22:34

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-110218-D

Tot Ion:330 Resp: 43721
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.1 115.7
 141 40.1 27.0 40.4

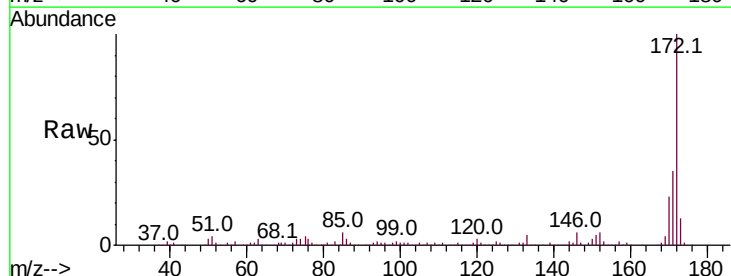


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

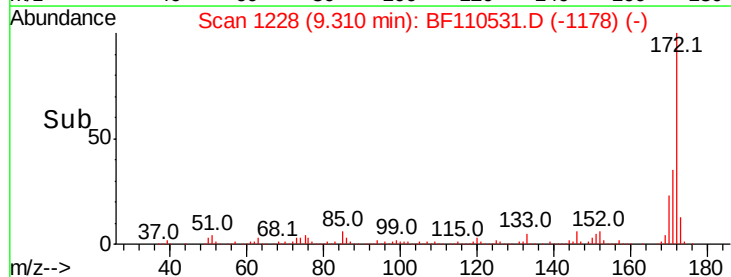
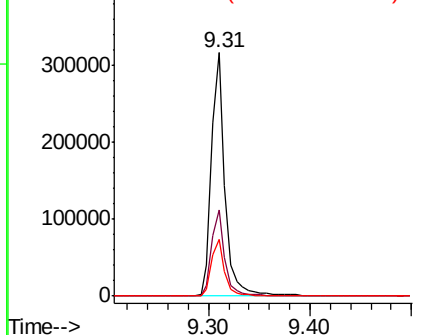


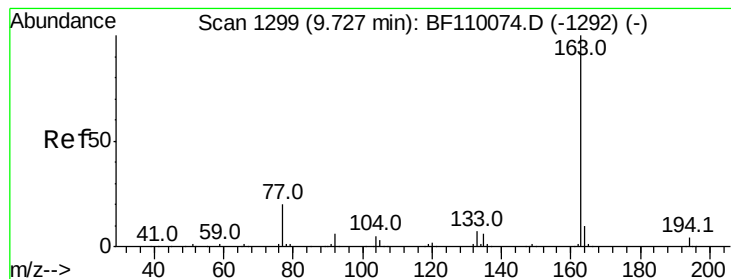
#45
 2-Fluorobiphenyl
 Concen: 34.438 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110531.D
 Acq: 6 Nov 2018 22:34

Tgt Ion:172 Resp: 295117
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 43.0
 170 23.4 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.089 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF110531.D

Acq: 6 Nov 2018 22:34

Instrument :

BNA_F

ClientSampleId :

JC-03-110218-D

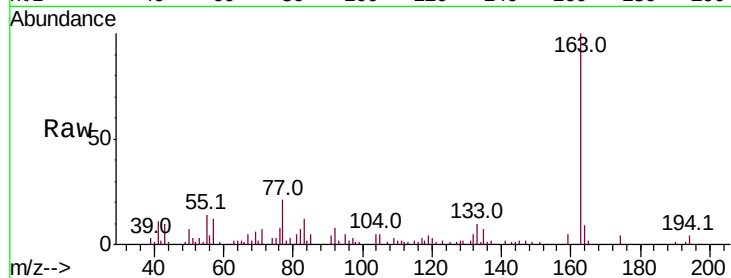
Tot Ion:163 Resp: 40620

Ion Ratio Lower Upper

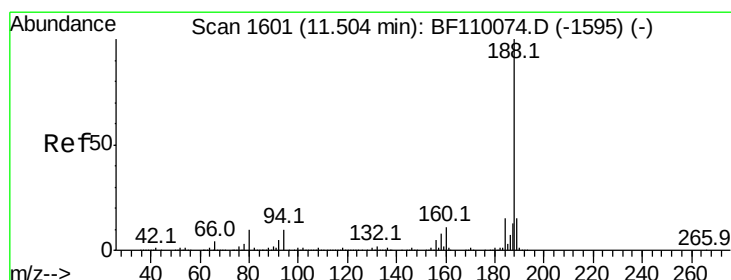
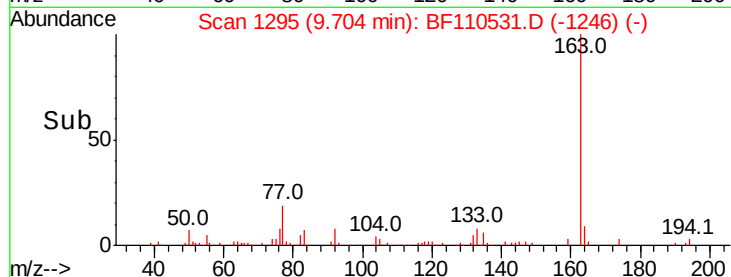
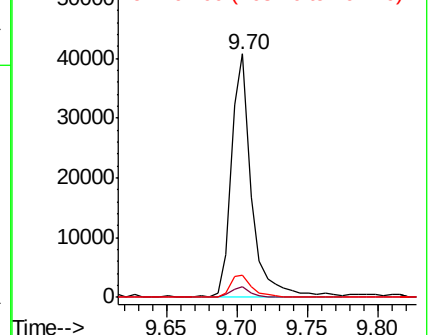
163 100

194 4.2 3.2 4.8

164 9.0 8.1 12.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BF110531.D

Acq: 6 Nov 2018 22:34

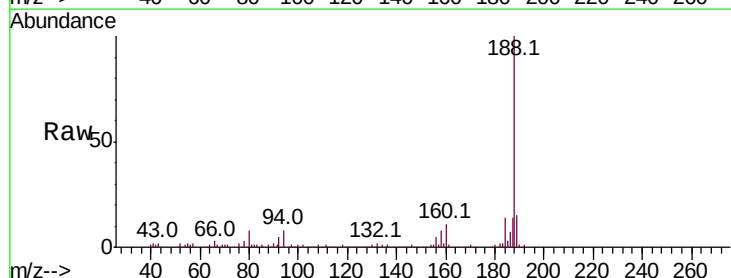
Tgt Ion:188 Resp: 214583

Ion Ratio Lower Upper

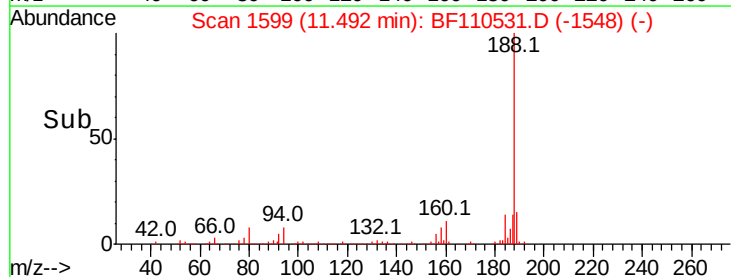
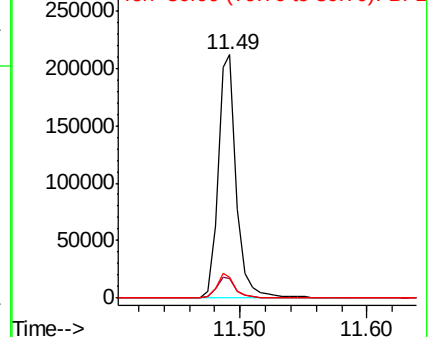
188 100

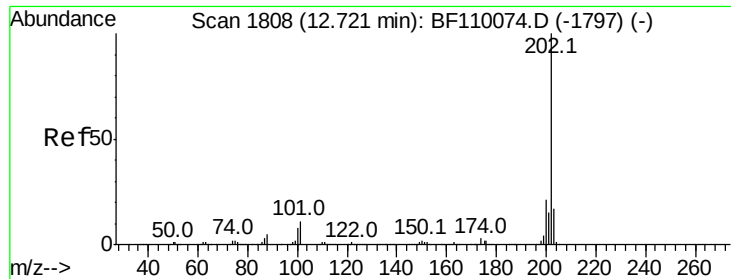
94 7.9 7.2 10.8

80 8.5 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Fluoranthene

Concen: 2.505 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF110531.D

Acq: 6 Nov 2018 22:34

Instrument :

BNA_F

ClientSampleId :

JC-03-110218-D

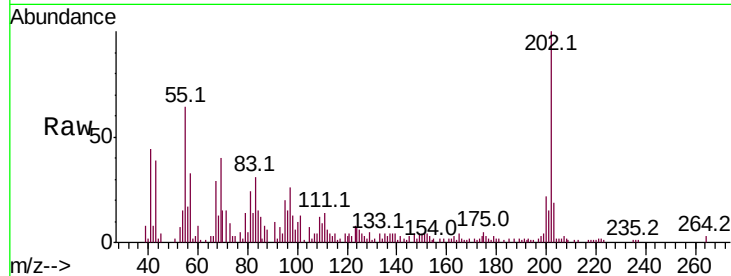
Tot Ion:202 Resp: 28543

Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.4

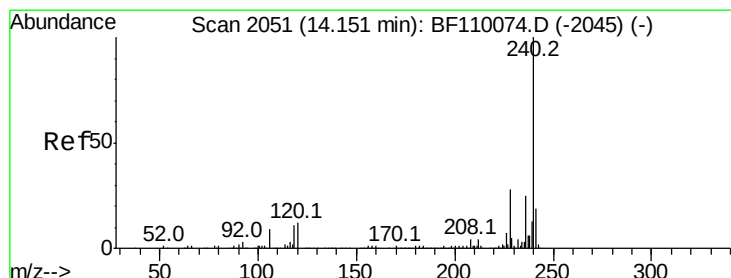
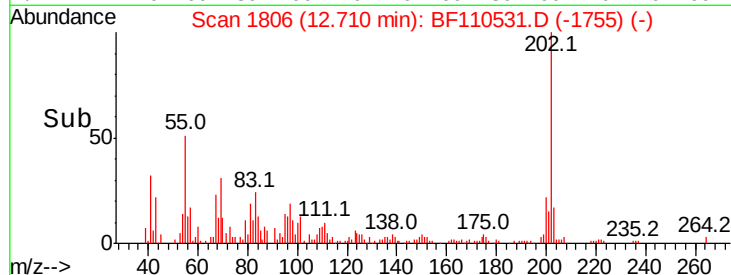
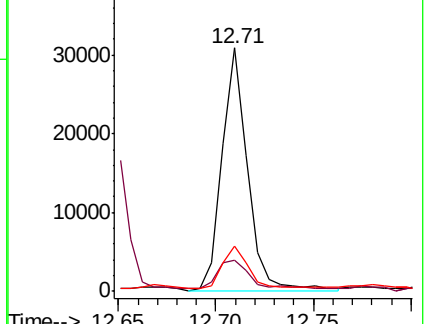
203 18.6 0.0 37.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BF110531.D

Acq: 6 Nov 2018 22:34

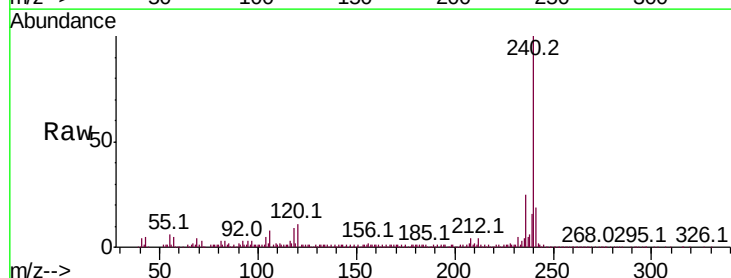
Tgt Ion:240 Resp: 160489

Ion Ratio Lower Upper

240 100

120 11.2 8.3 12.5

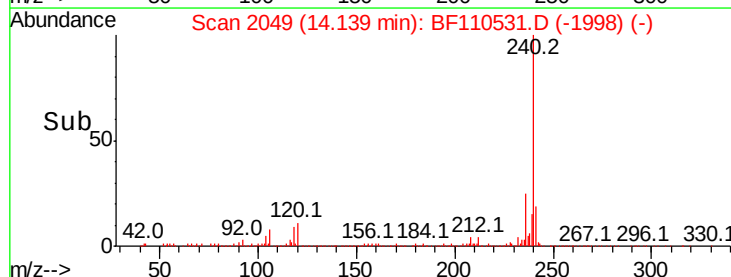
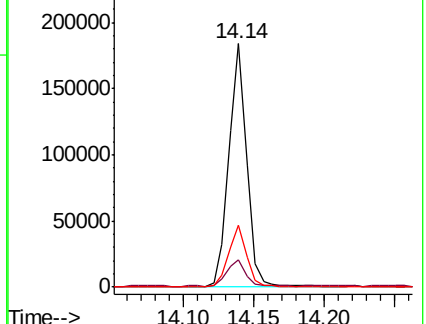
236 25.4 21.2 31.8

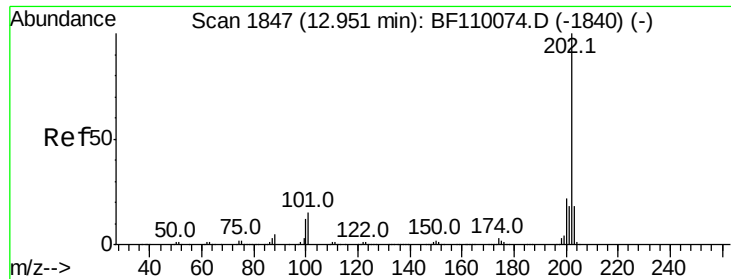


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

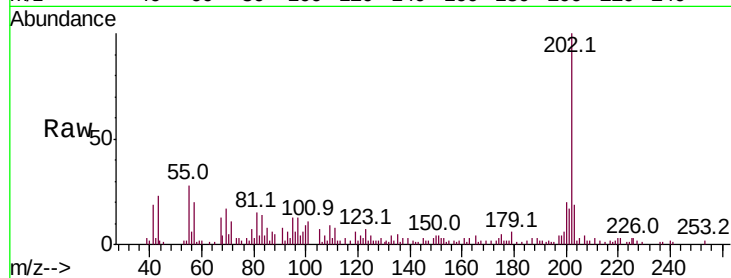




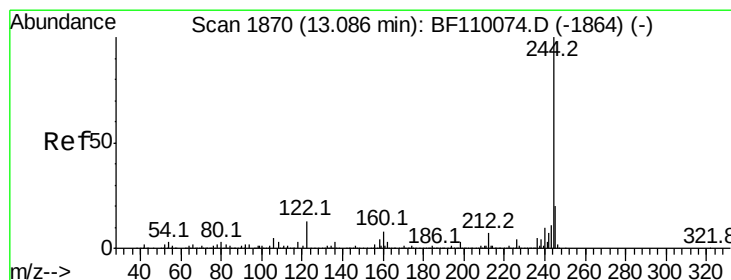
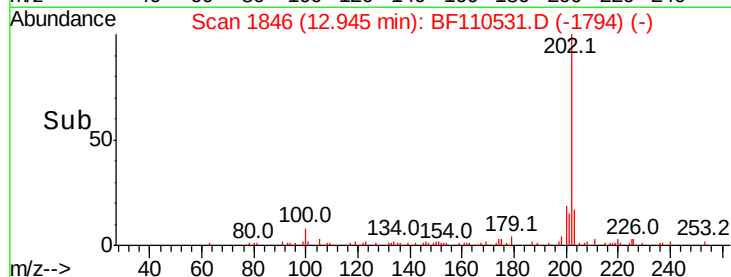
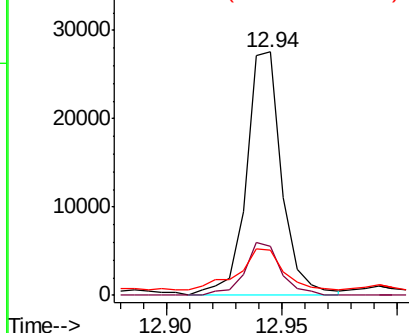
#78
Pvrene
Concen: 2.580 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF110531.D
Acq: 6 Nov 2018 22:34

Instrument :
BNA_F
ClientSampleId :
JC-03-110218-D

Tot Ion:202 Resp: 29679
Ion Ratio Lower Upper
202 100
200 20.1 17.8 26.6
203 18.5 14.2 21.4

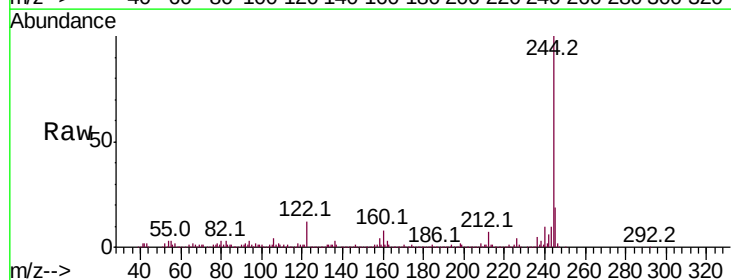


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

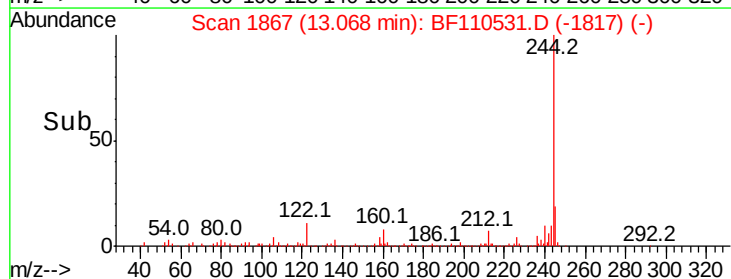
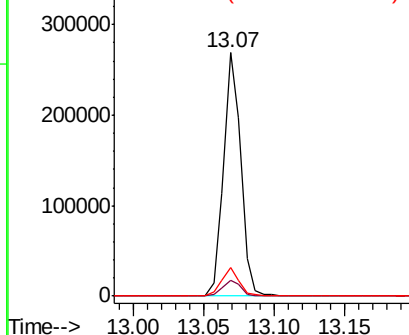


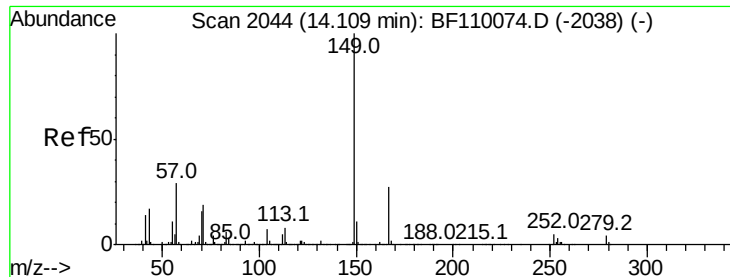
#79
Terphenyl-d14
Concen: 29.702 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110531.D
Acq: 6 Nov 2018 22:34

Tgt Ion:244 Resp: 229209
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.8
122 11.6 8.7 13.1



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.450 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BF110531.D

Acq: 6 Nov 2018 22:34

Instrument :

BNA_F

ClientSampleId :

JC-03-110218-D

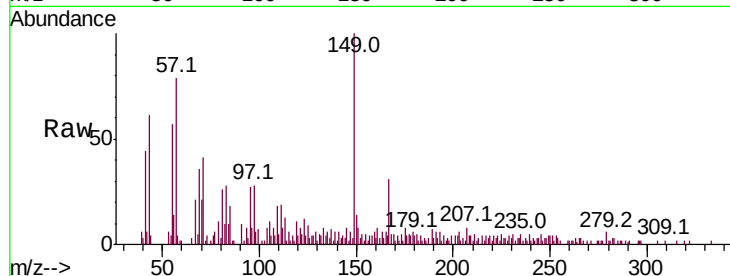
Tot Ion:149 Resp: 16540

Ion Ratio Lower Upper

149 100

167 30.9 19.8 29.8#

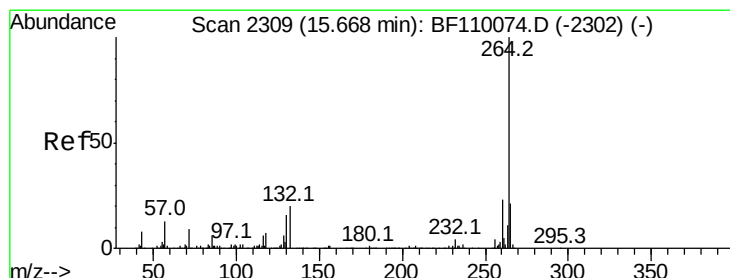
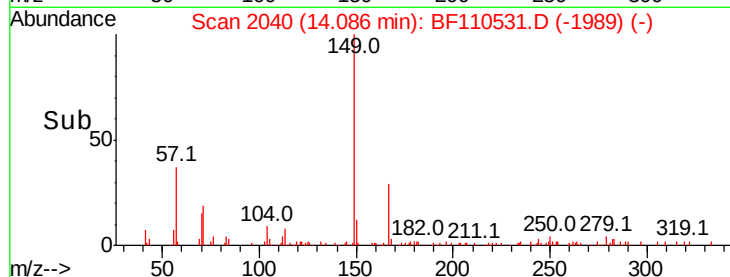
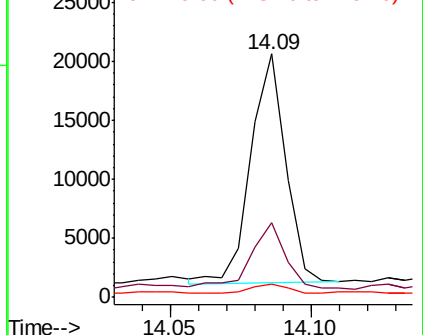
279 5.5 2.7 4.1#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BF110531.D

Acq: 6 Nov 2018 22:34

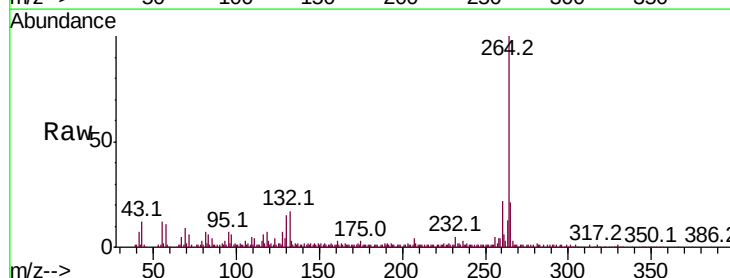
Tgt Ion:264 Resp: 114885

Ion Ratio Lower Upper

264 100

260 21.6 18.7 28.1

265 21.4 16.7 25.1



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

