

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104321.D
 Acq On : 6 Apr 2018 22:23
 Operator : JU/SJ
 Sample : J2212-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A

Quant Time: Apr 07 00:21:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

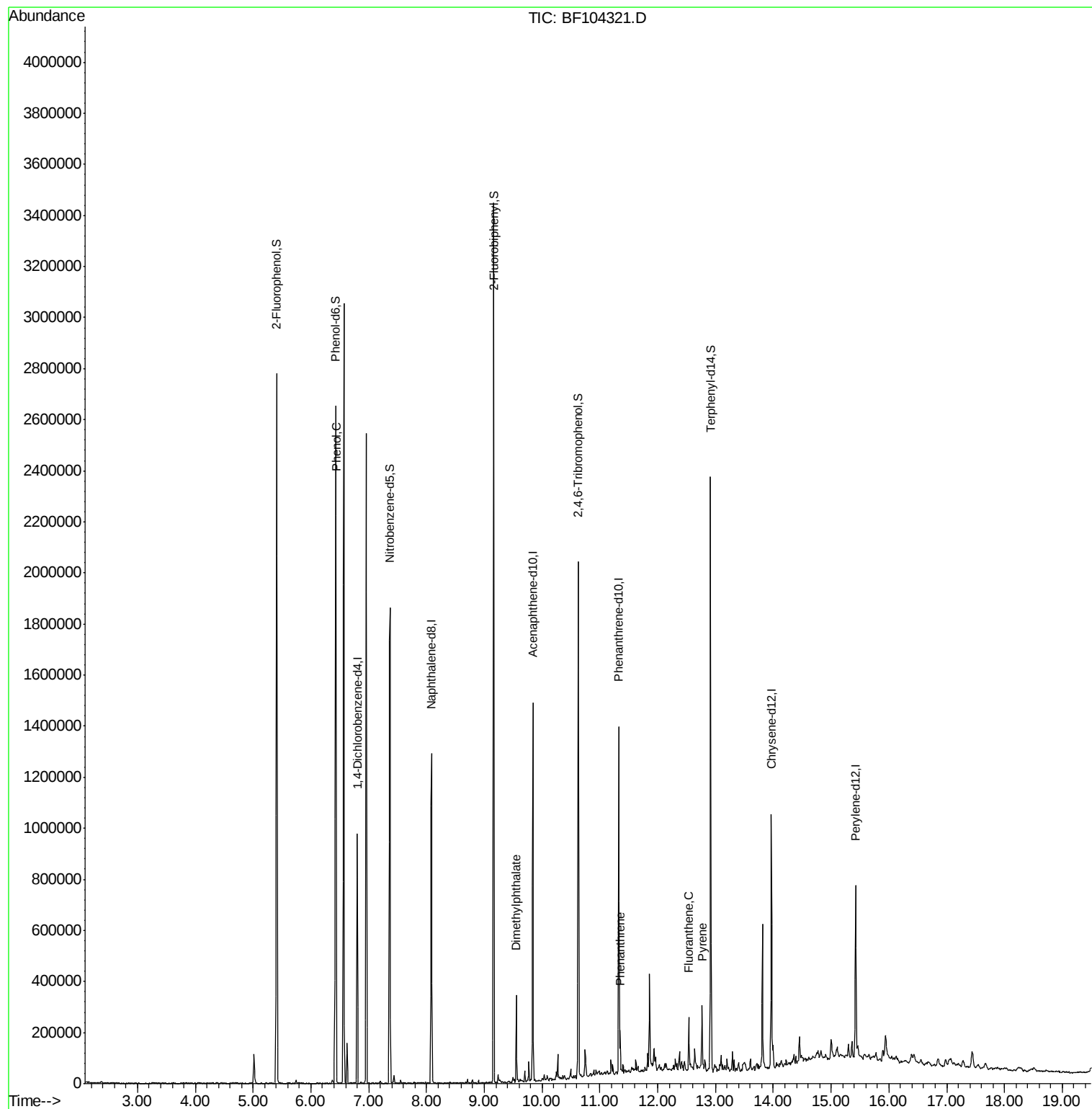
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	139405	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	569877	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	258424	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	427682	20.00	ng	0.00
75) Chrysene-d12	13.97	240	294930	20.00	ng	0.00
86) Perylene-d12	15.43	264	284556	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	884407	97.01	ng	0.00
7) Phenol-d6	6.43	99	1100968	98.28	ng	0.00
23) Nitrobenzene-d5	7.37	82	639539	73.28	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	249829	93.20	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1002037	61.25	ng	0.00
78) Terphenyl-d14	12.92	244	826509	63.89	ng	0.00
Target Compounds						
10) Phenol	6.44	94	25268	2.126	ng	97
49) Dimethylphthalate	9.56	163	125312	6.149	ng	100
70) Phenanthrene	11.35	178	54499	2.288	ng	99
74) Fluoranthene	12.54	202	67413	2.709	ng	96
77) Pyrene	12.77	202	90629	4.146	ng	97

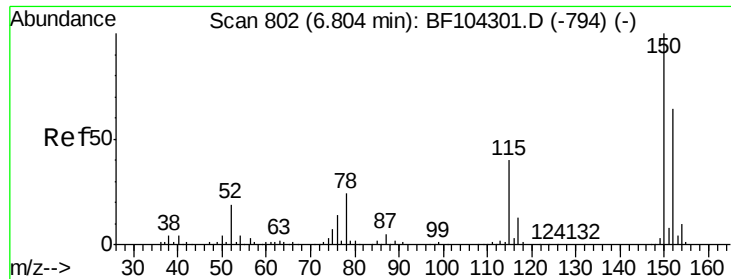
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104321.D
Acq On : 6 Apr 2018 22:23
Operator : JU/SJ
Sample : J2212-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-A

Quant Time: Apr 07 00:21:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF104321.D

Acq: 6 Apr 2018 22:23

Instrument :

BNA_F

ClientSampleId :

SP-1-A

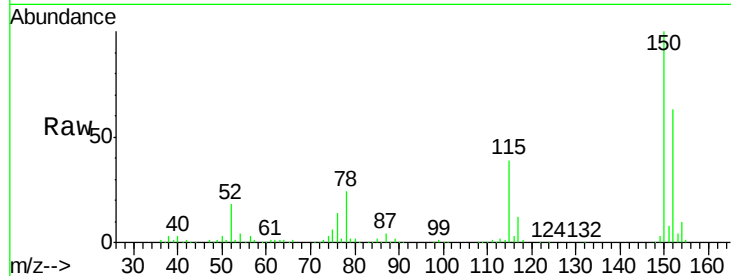
Tot Ion:152 Resp: 139405

Ion Ratio Lower Upper

152 100

150 157.7 124.6 186.8

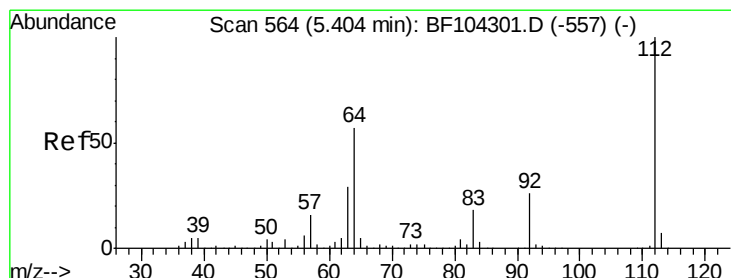
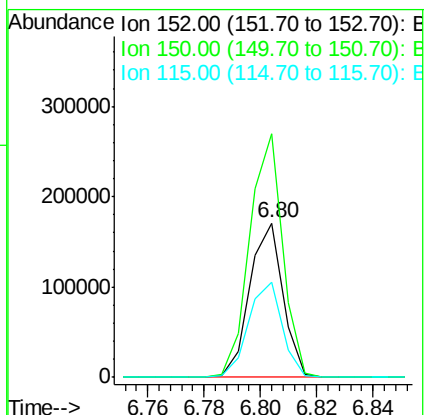
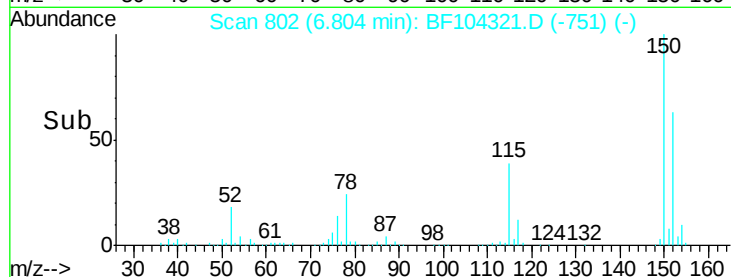
115 61.8 50.1 75.1



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: 97.006 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF104321.D

Acq: 6 Apr 2018 22:23

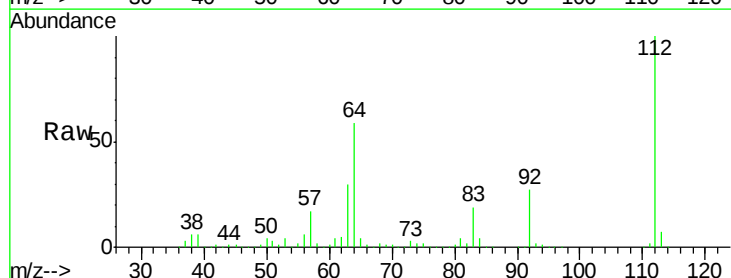
Tgt Ion:112 Resp: 884407

Ion Ratio Lower Upper

112 100

64 59.2 47.9 71.9

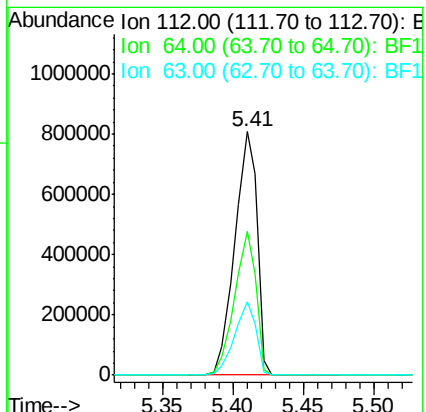
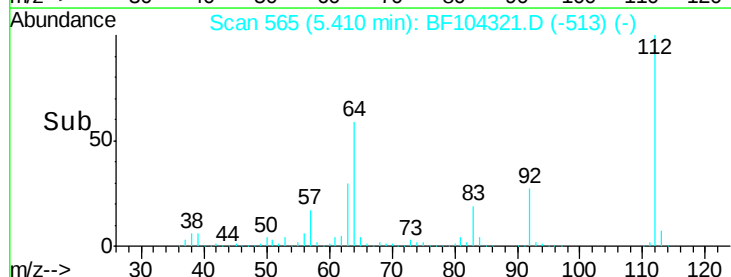
63 30.2 23.7 35.5

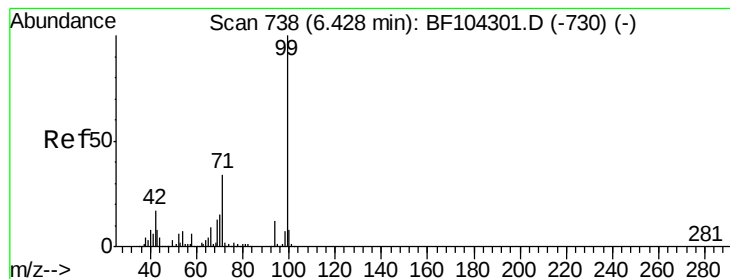


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 98.284 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF104321.D

Acq: 6 Apr 2018 22:23

Instrument :

BNA_F

ClientSampleId :

SP-1-A

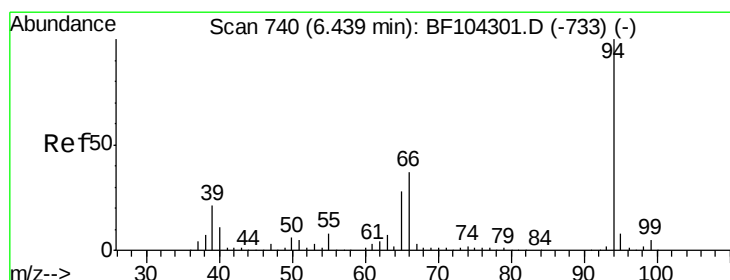
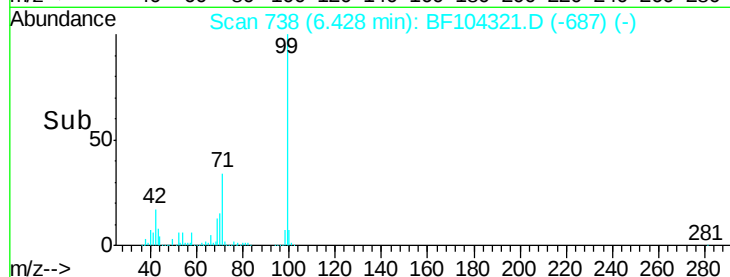
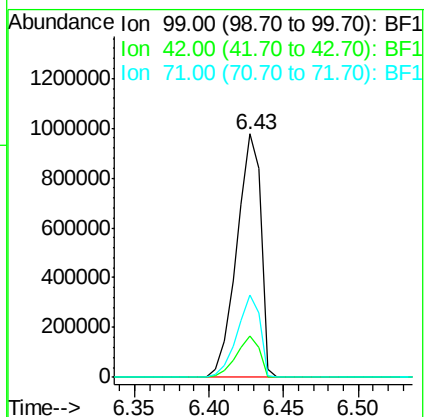
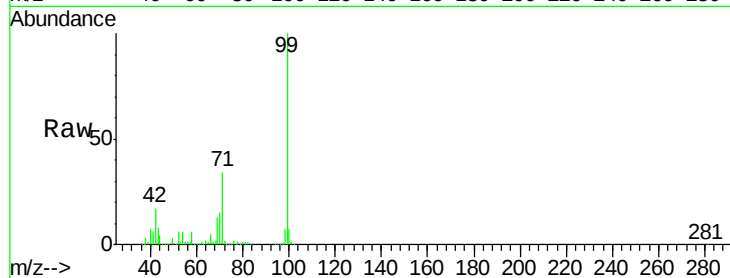
Tot Ion: 99 Resp: 1100968

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

71 34.0 25.4 38.0



#10

Phenol

Concen: 2.126 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF104321.D

Acq: 6 Apr 2018 22:23

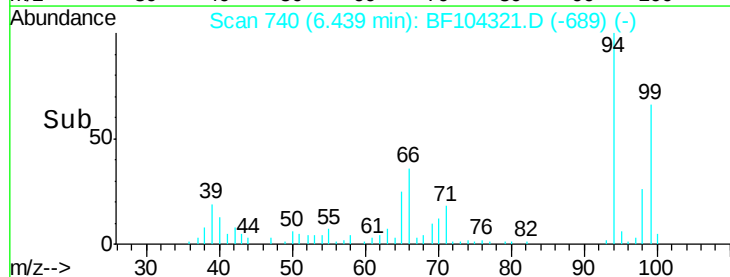
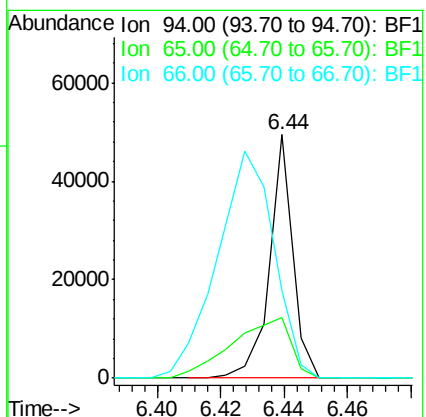
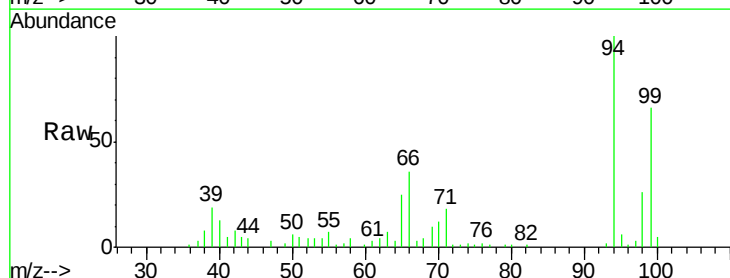
Tgt Ion: 94 Resp: 25268

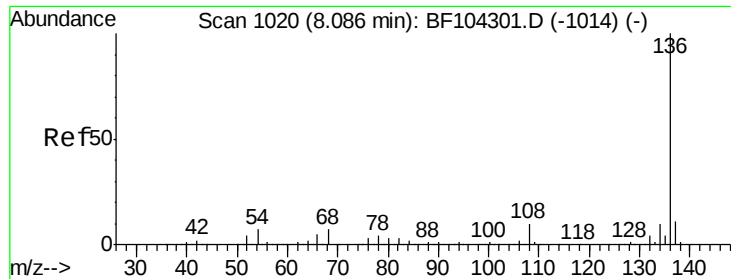
Ion Ratio Lower Upper

94 100

65 25.1 7.9 47.9

66 35.9 16.2 56.2

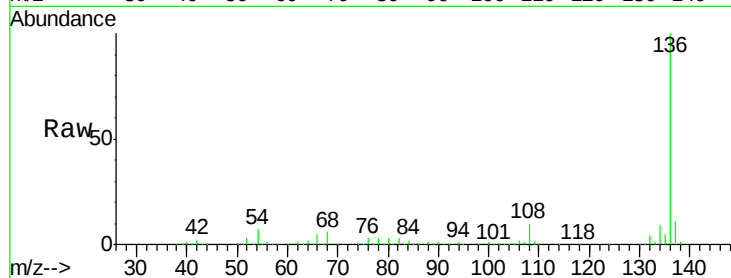




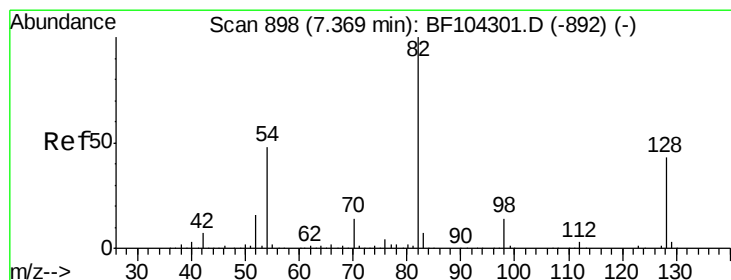
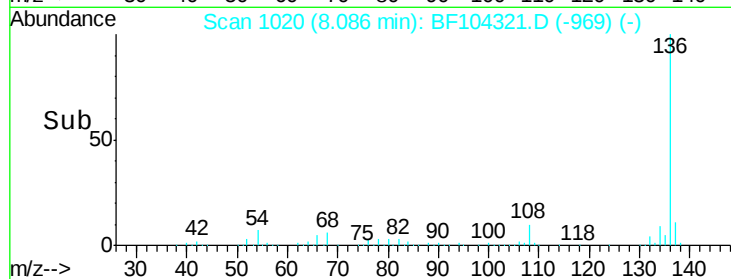
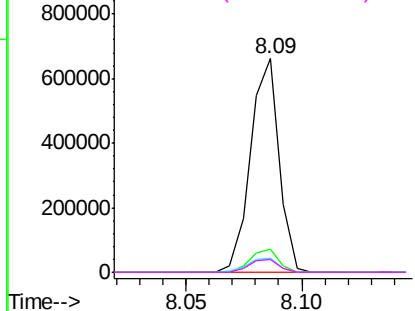
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104321.D
Acq: 6 Apr 2018 22:23

Instrument :
BNA_F
ClientSampleId :
SP-1-A

Tot Ion:136	Resp: 569877
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 6.7	6.6 9.8
68 5.8	5.0 7.4

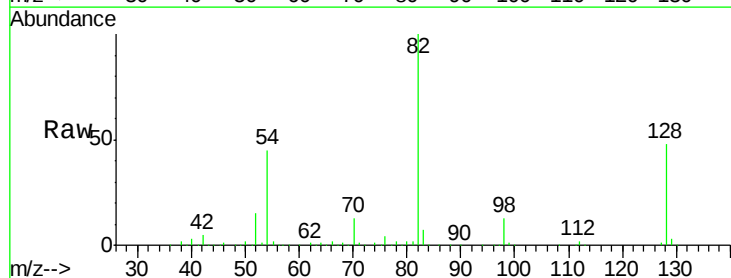


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

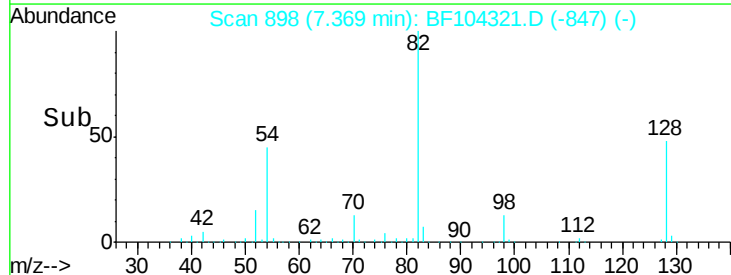
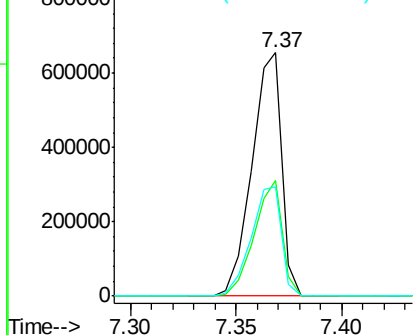


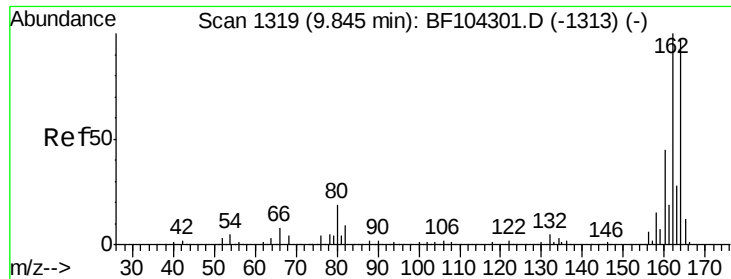
#23
Nitrobenzene-d5
Concen: 73.280 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104321.D
Acq: 6 Apr 2018 22:23

Tgt	Ion: 82	Resp:	639539
Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.1	54.1
54	44.6	41.4	62.2



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

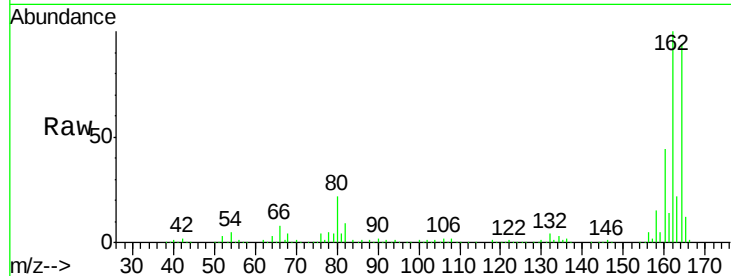




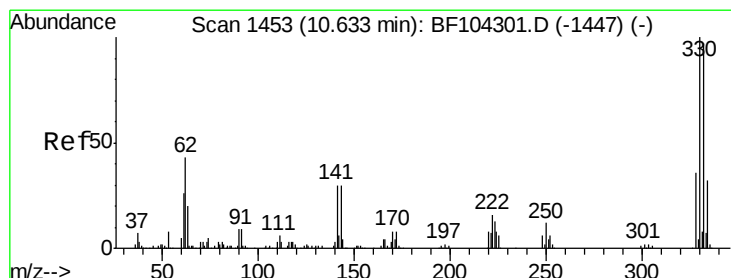
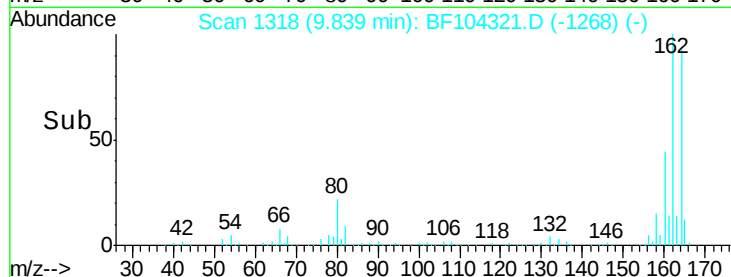
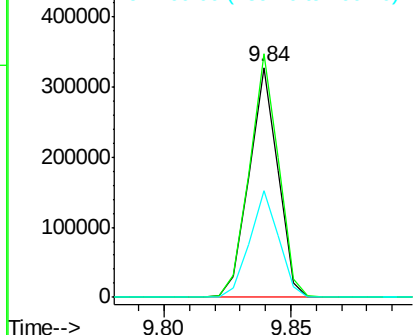
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104321.D
 Acq: 6 Apr 2018 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A

Tot Ion:164 Resp: 258424
 Ion Ratio Lower Upper
 164 100
 162 106.0 86.1 129.1
 160 46.5 38.3 57.5

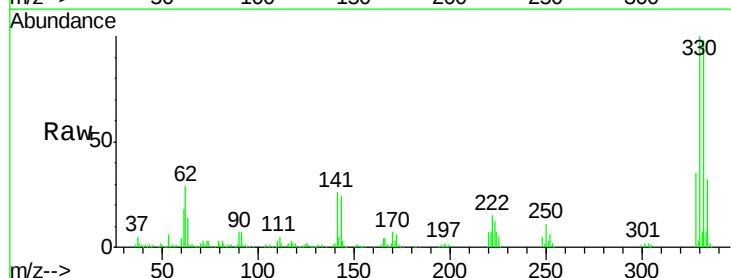


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

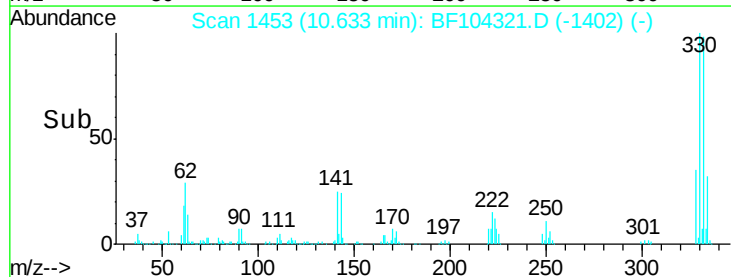
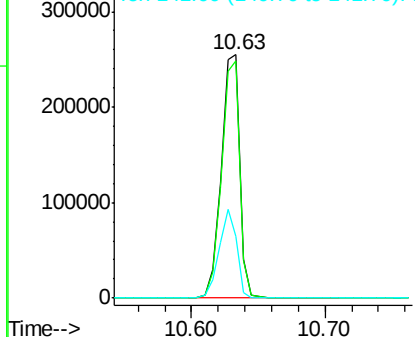


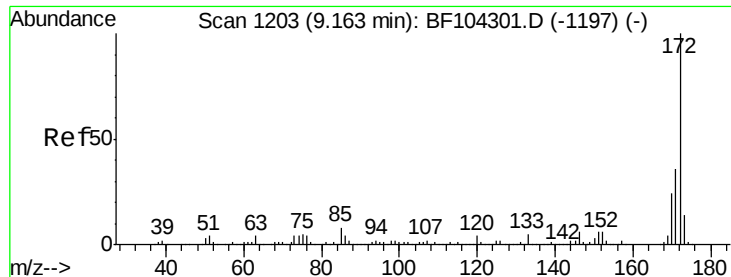
#41
 2,4,6-Tribromophenol
 Concen: 93.195 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF104321.D
 Acq: 6 Apr 2018 22:23

Tgt Ion:330 Resp: 249829
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 35.2 29.9 44.9



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

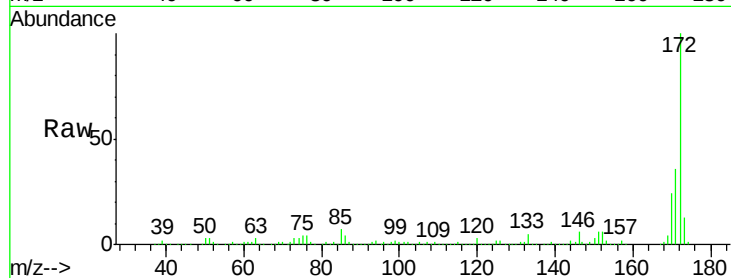




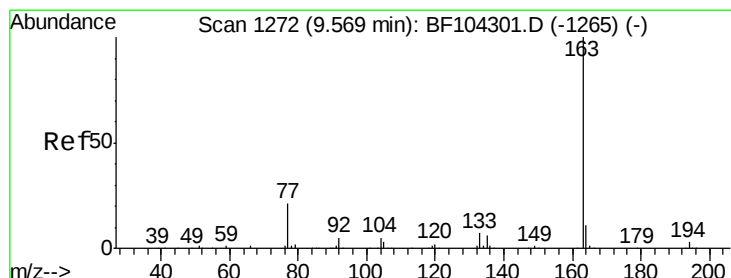
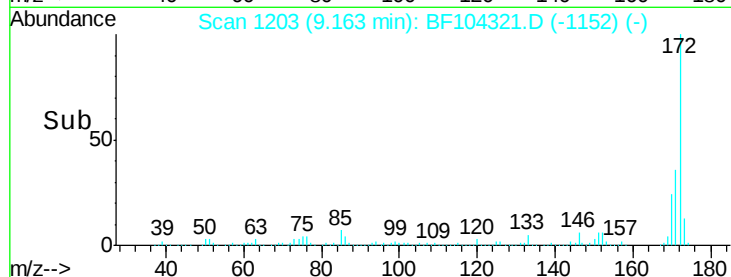
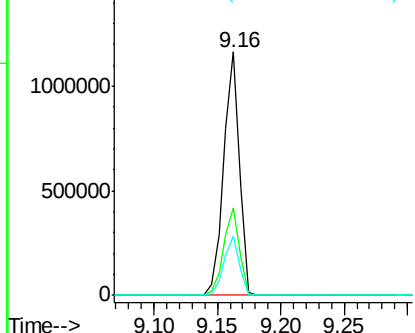
#44
2-Fluorobiphenyl
Concen: 61.255 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF104321.D
Acq: 6 Apr 2018 22:23

Instrument :
BNA_F
ClientSampleId :
SP-1-A

Tot Ion:172 Resp: 1002037
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.3 19.6 29.4

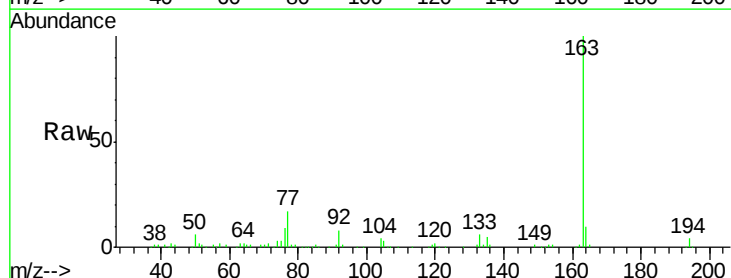


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

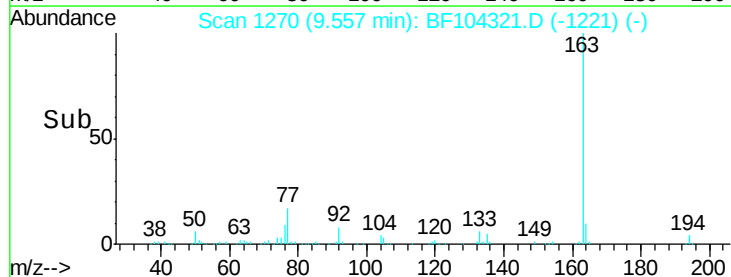
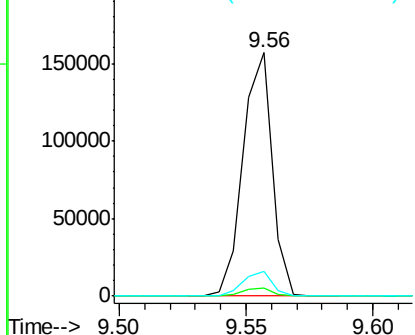


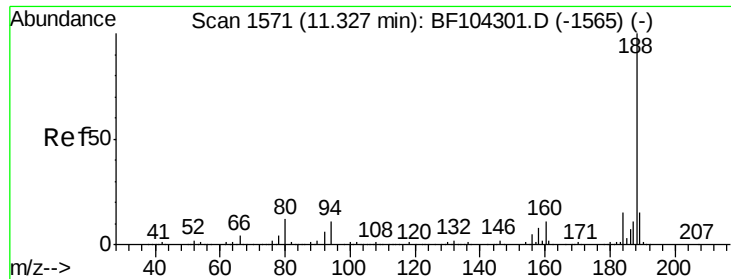
#49
Dimethylphthalate
Concen: 6.149 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104321.D
Acq: 6 Apr 2018 22:23

Tgt Ion:163 Resp: 125312
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.1 8.2 12.2



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

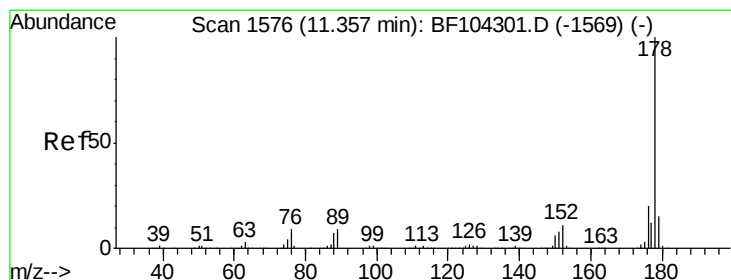
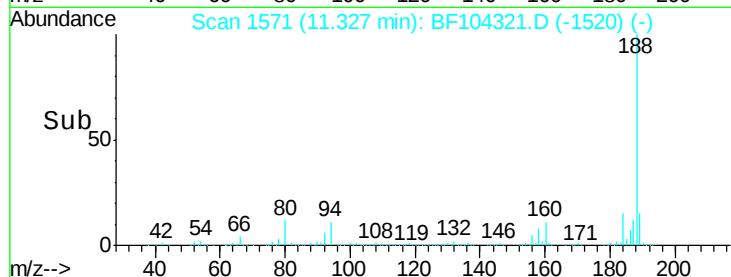
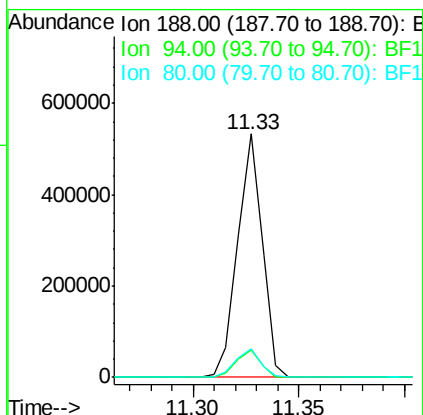
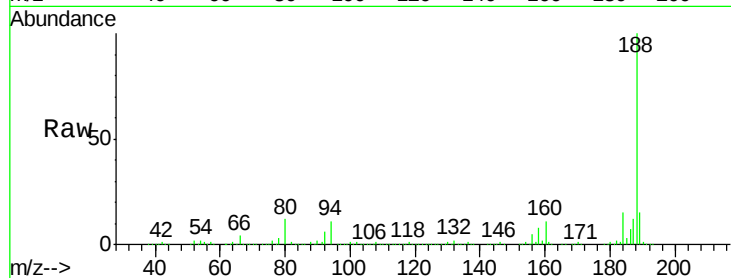




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF104321.D
Acq: 6 Apr 2018 22:23

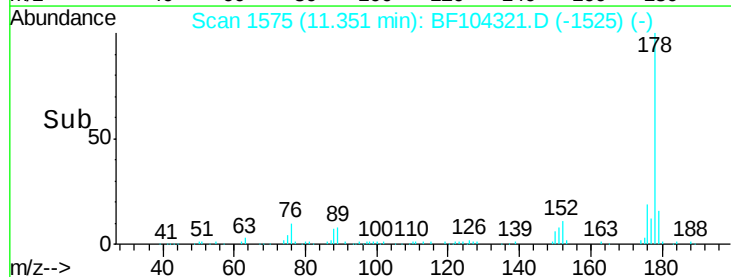
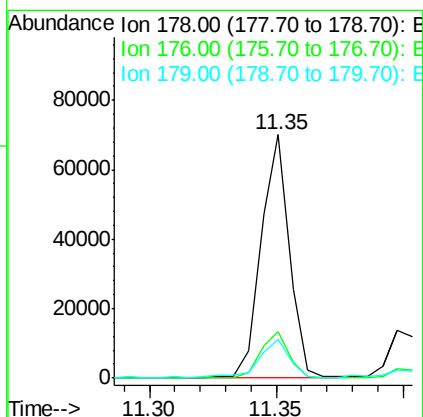
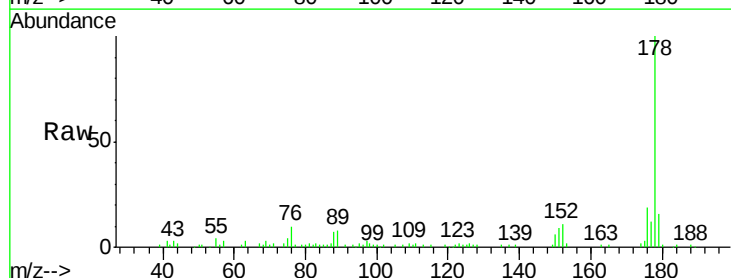
Instrument :
BNA_F
ClientSampleId :
SP-1-A

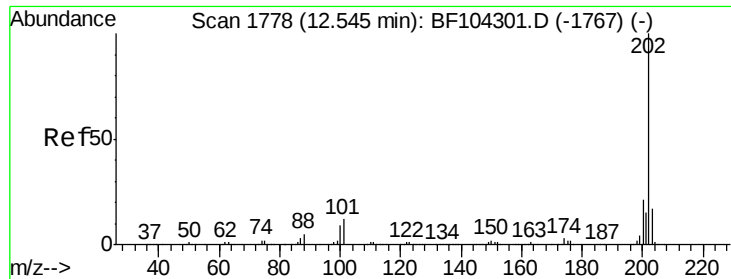
Tot Ion:188 Resp: 427682
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 11.5 9.2 13.8



#70
Phenanthrene
Concen: 2.288 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF104321.D
Acq: 6 Apr 2018 22:23

Tgt Ion:178 Resp: 54499
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 16.1 13.0 19.6





#74

Fluoranthene

Concen: 2.709 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF104321.D

Acq: 6 Apr 2018 22:23

Instrument :

BNA_F

ClientSampleId :

SP-1-A

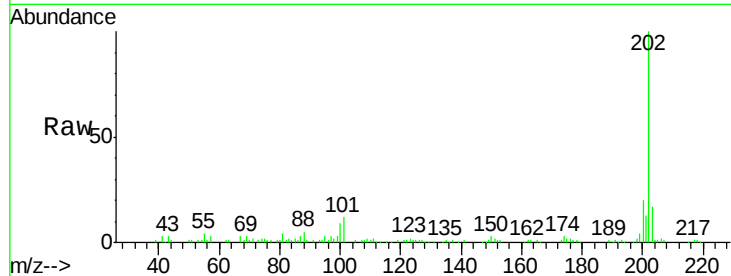
Tot Ion:202 Resp: 67413

Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.1

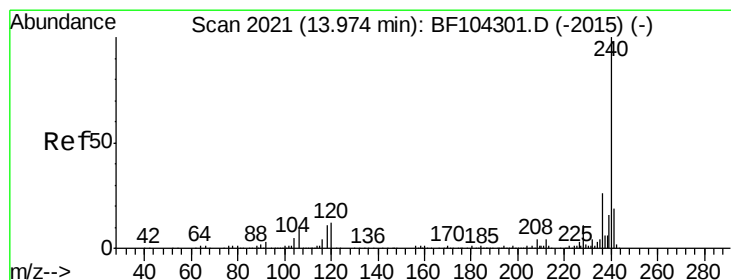
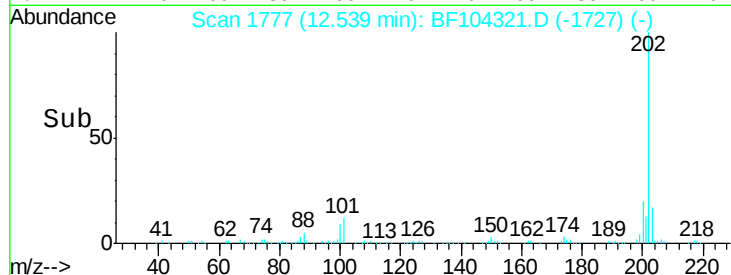
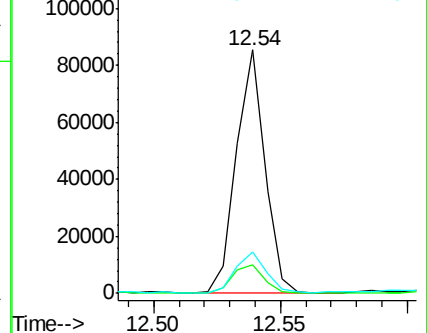
203 17.0 0.0 38.1



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: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF104321.D

Acq: 6 Apr 2018 22:23

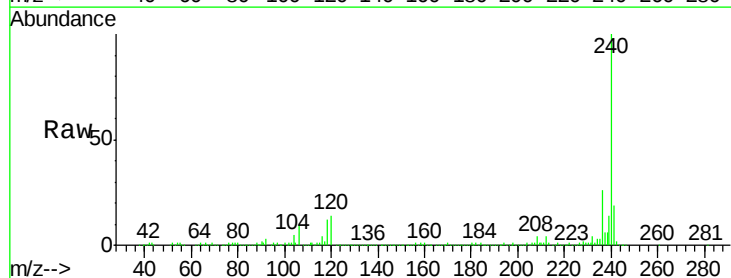
Tgt Ion:240 Resp: 294930

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

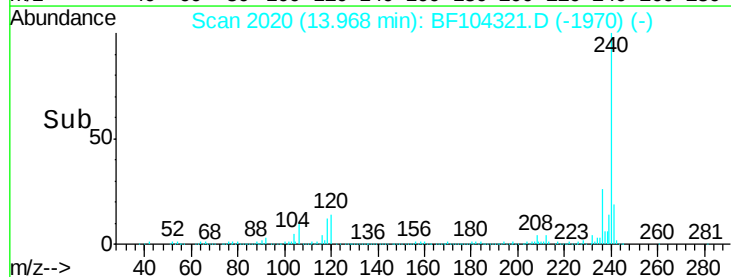
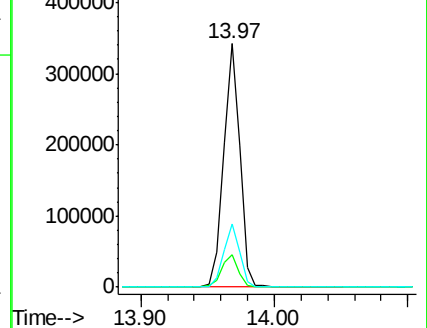
236 25.8 20.7 31.1

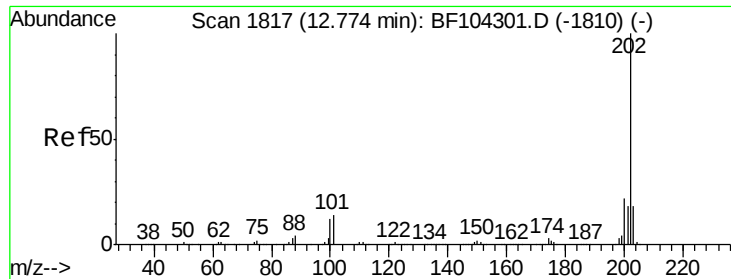


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

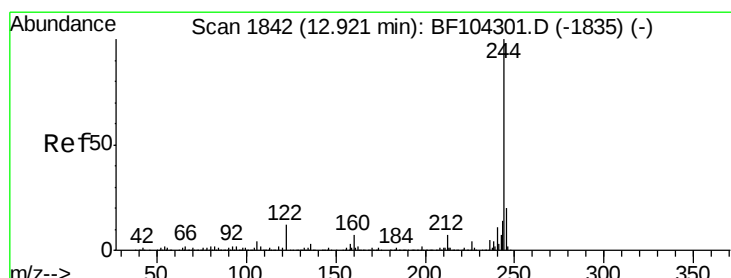
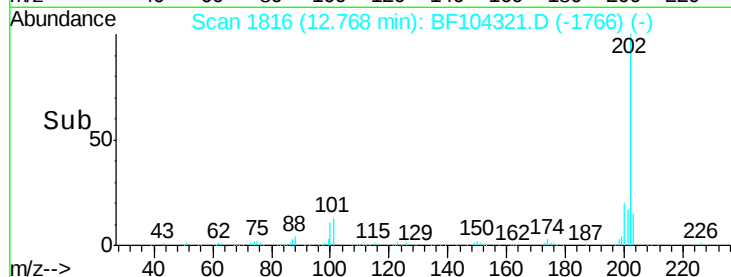
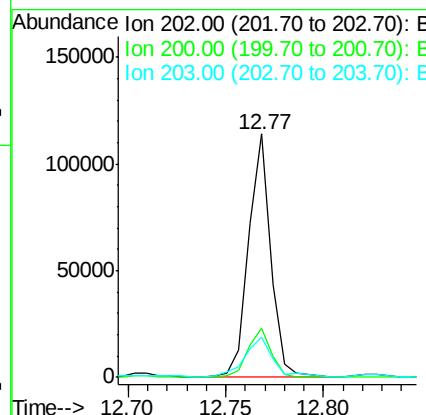
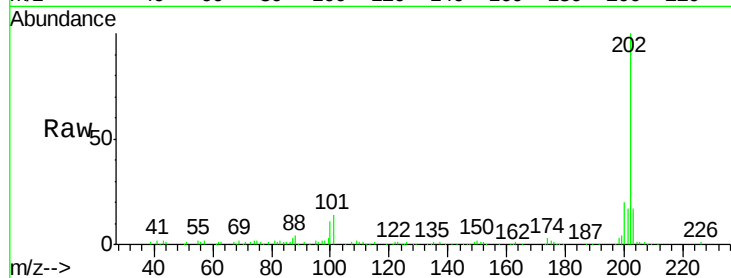




#77
Pvrene
Concen: 4.146 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF104321.D
Acq: 6 Apr 2018 22:23

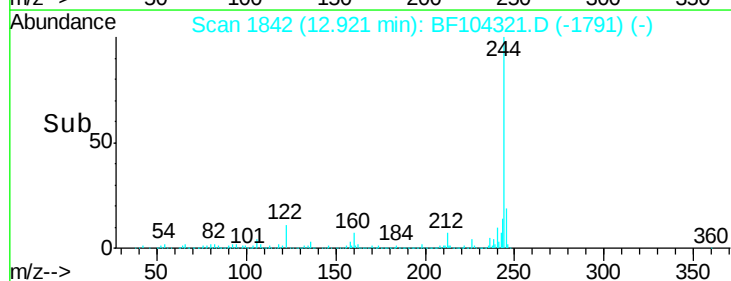
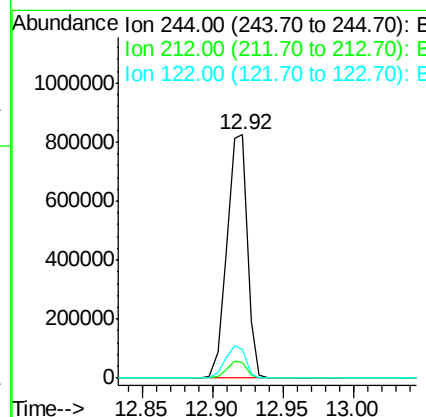
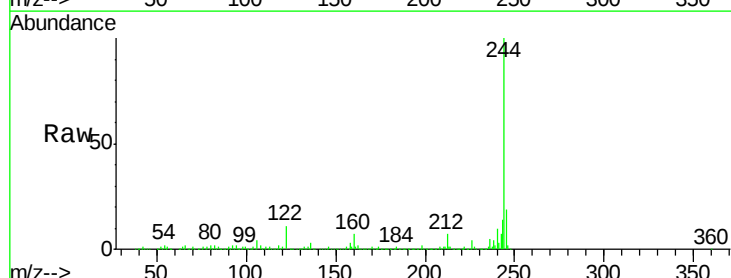
Instrument :
BNA_F
ClientSampleId :
SP-1-A

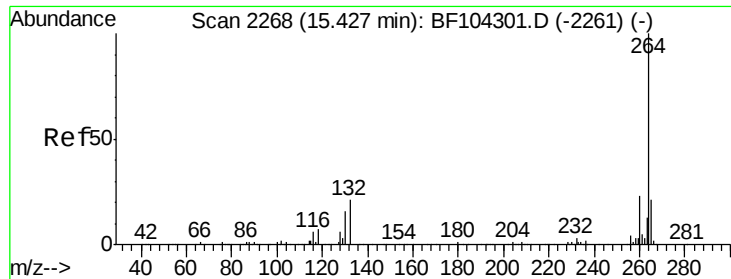
Tot Ion:202 Resp: 90629
Ion Ratio Lower Upper
202 100
200 20.2 17.4 26.2
203 16.6 14.3 21.5



#78
Terphenyl-d14
Concen: 63.890 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104321.D
Acq: 6 Apr 2018 22:23

Tgt Ion:244 Resp: 826509
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 11.5 11.0 16.4

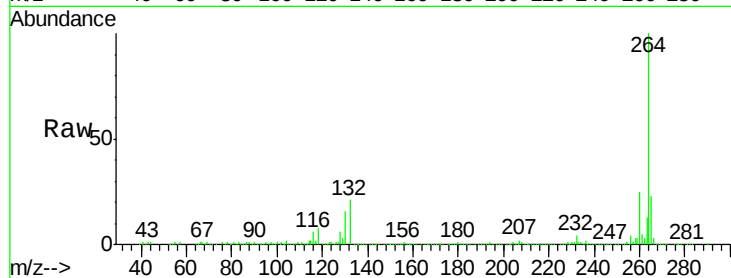




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BF104321.D
Acq: 6 Apr 2018 22:23

Instrument :
BNA_F
ClientSampleId :
SP-1-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.8	17.5	26.3



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

