

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110003.D
 Acq On : 19 Oct 2018 15:34
 Operator : JU/SJ
 Sample : J5569-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-FD-01

Quant Time: Oct 20 00:41:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

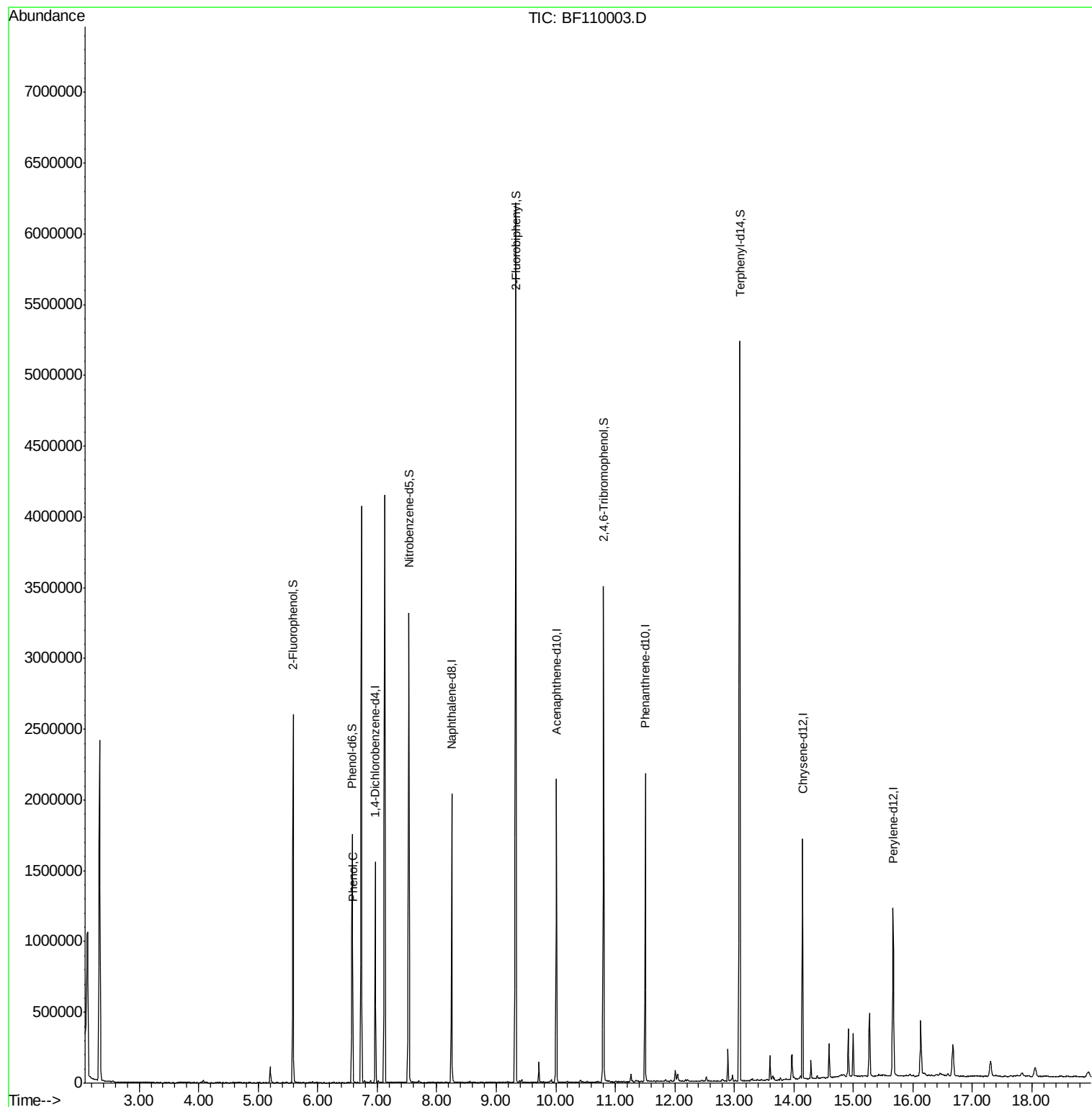
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	224269	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	881439	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	415609	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	745428	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	520208	20.00	ng	-0.02
87) Perylene-d12	15.67	264	363746	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	670072	47.36	ng	-0.01
7) Phenol-d6	6.58	99	530203	30.18	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1150152	87.90	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	413208	114.84	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1985975	76.25	ng	-0.01
79) Terphenyl-d14	13.09	244	1899103	76.66	ng	-0.01
Target Compounds						
10) Phenol	6.59	94	44499	2.346	ng	Qvalue # 61

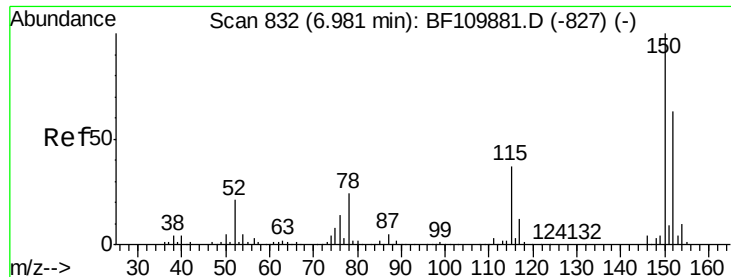
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 16 14:58:24 2018
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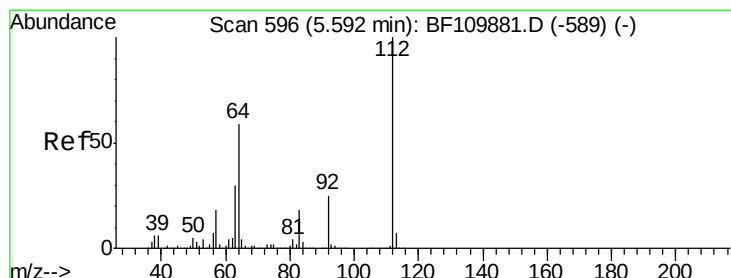
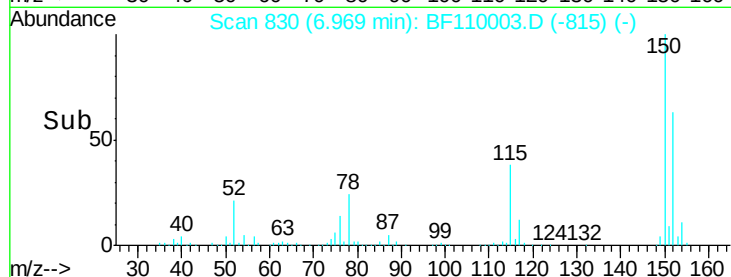
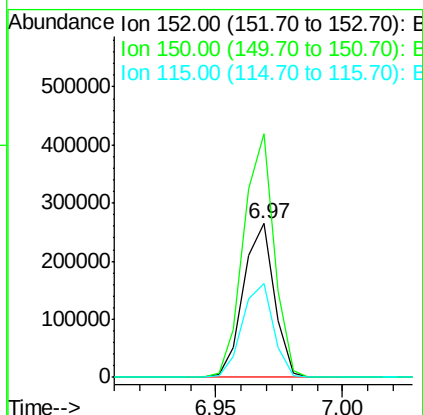
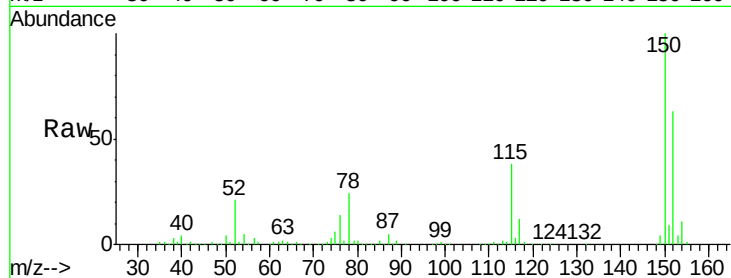


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110003.D
Acq: 19 Oct 2018 15:34

Instrument :
BNA_F
ClientSampleId :
RLF-SW-FD-01

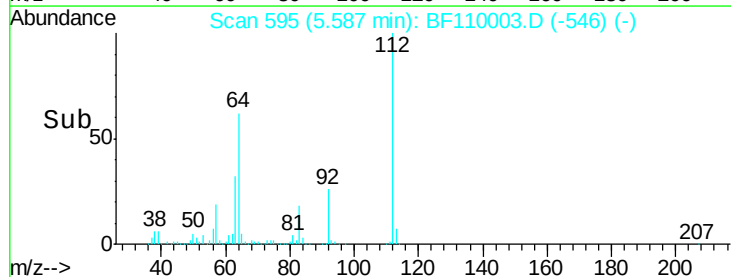
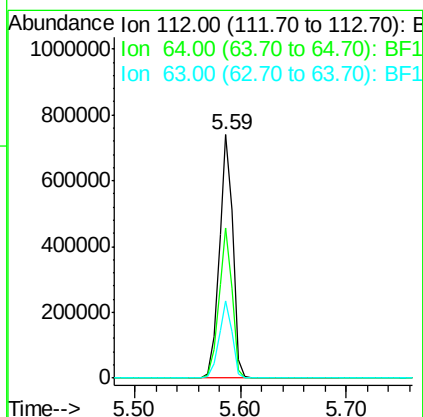
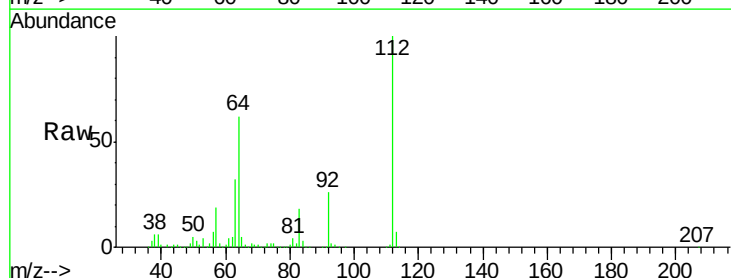
Tgt Ion:152 Resp: 224269
Ion Ratio Lower Upper
152 100
150 158.7 122.7 184.1
115 60.9 49.1 73.7

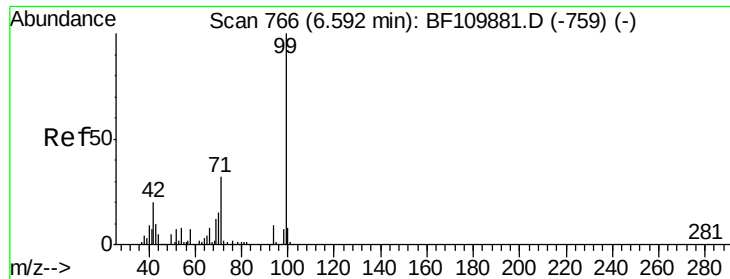


#5

2-Fluorophenol
Concen: 47.361 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110003.D
Acq: 19 Oct 2018 15:34

Tgt Ion:112 Resp: 670072
Ion Ratio Lower Upper
112 100
64 61.7 44.1 66.1
63 31.8 23.7 35.5





#7

Phenol-d6

Concen: 30.179 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110003.D

Acq: 19 Oct 2018 15:34

Instrument :

BNA_F

ClientSampleId :

RLF-SW-FD-01

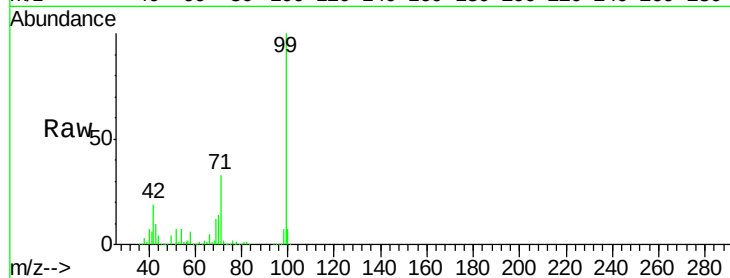
Tgt Ion: 99 Resp: 530203

Ion Ratio Lower Upper

99 100

42 18.7 15.8 23.6

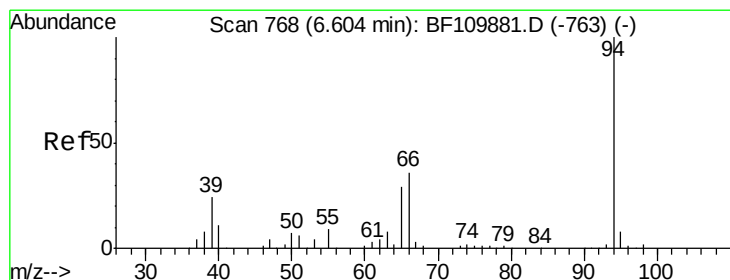
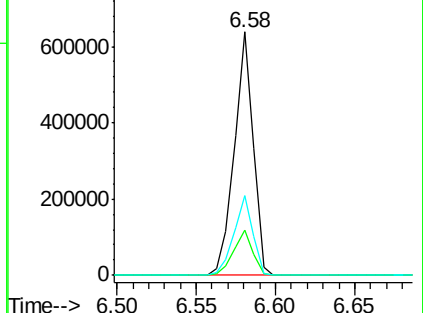
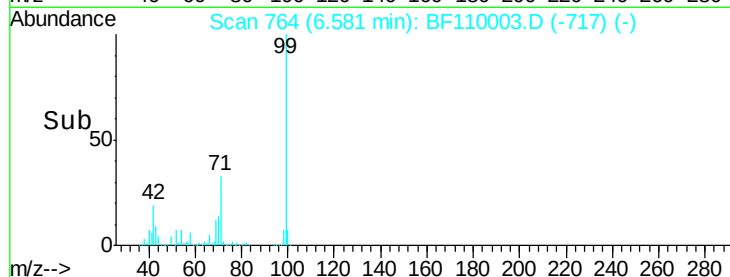
71 33.0 28.0 42.0



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



#10

Phenol

Concen: 2.346 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110003.D

Acq: 19 Oct 2018 15:34

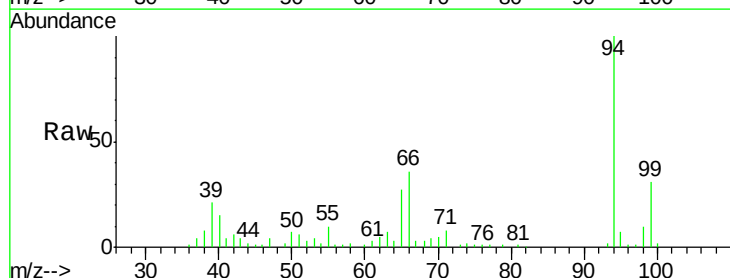
Tgt Ion: 94 Resp: 44499

Ion Ratio Lower Upper

94 100

65 27.4 25.3 65.3

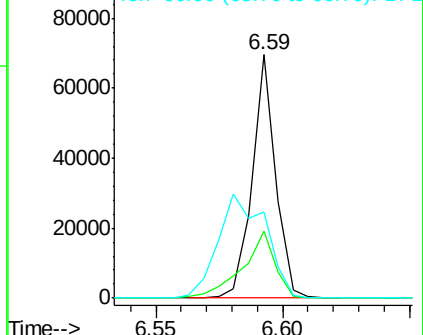
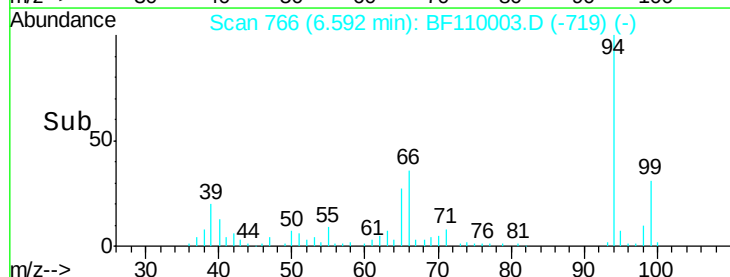
66 35.6 54.5 94.5#

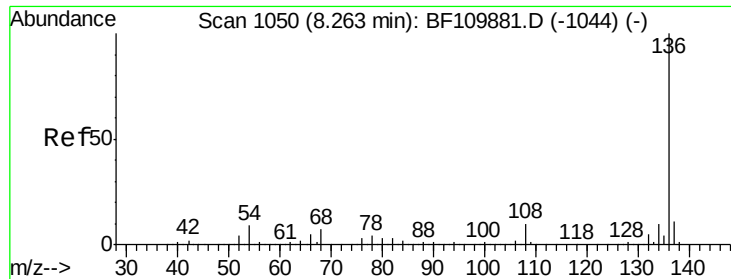


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110003.D

Acq: 19 Oct 2018 15:34

Instrument :

BNA_F

ClientSampleId :

RLF-SW-FD-01

Tgt Ion:136 Resp: 881439

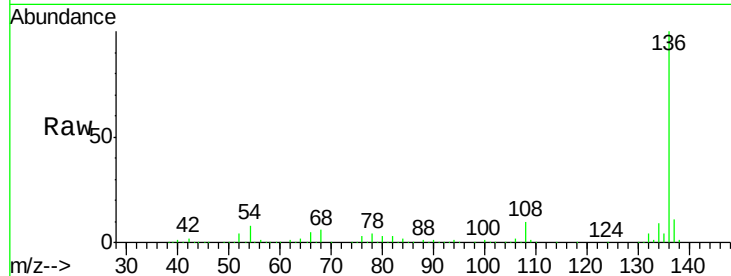
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.1 5.4 8.2

68 5.7 4.2 6.2

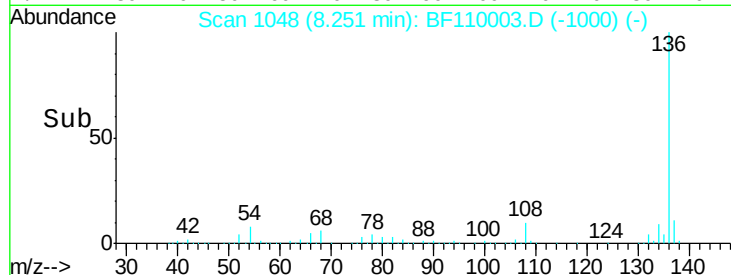


Abundance Ion 136.00 (135.70 to 136.70): E

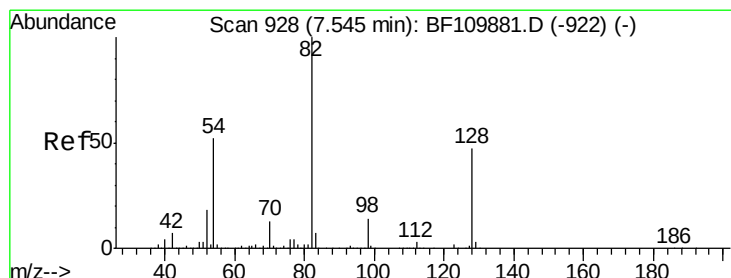
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#23

Nitrobenzene-d5

Concen: 87.900 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF110003.D

Acq: 19 Oct 2018 15:34

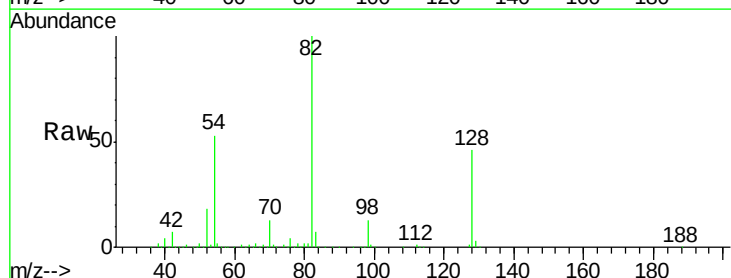
Tgt Ion: 82 Resp: 1150152

Ion Ratio Lower Upper

82 100

128 46.4 34.2 51.2

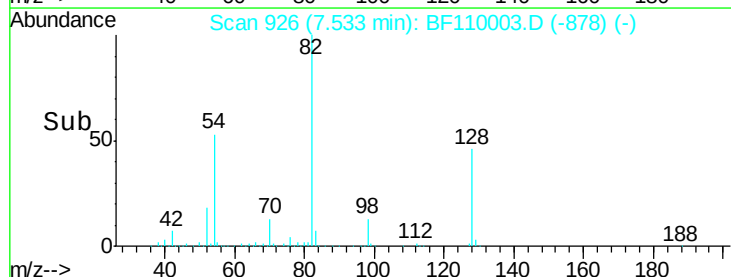
54 53.4 38.6 58.0



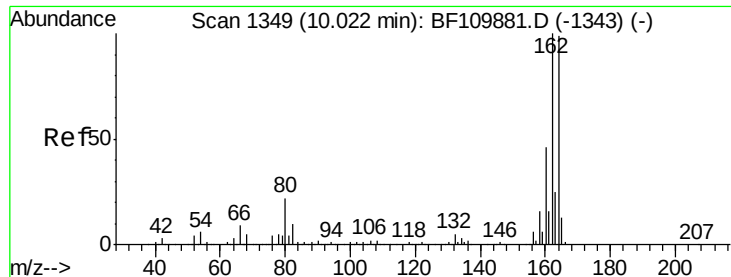
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



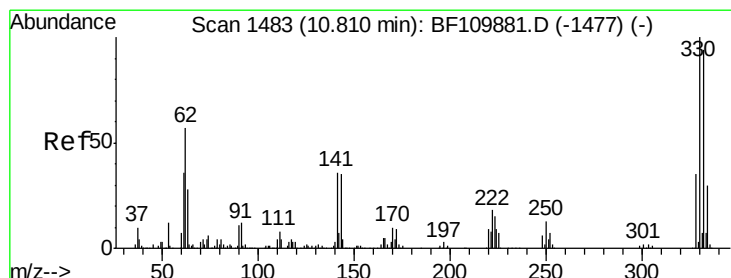
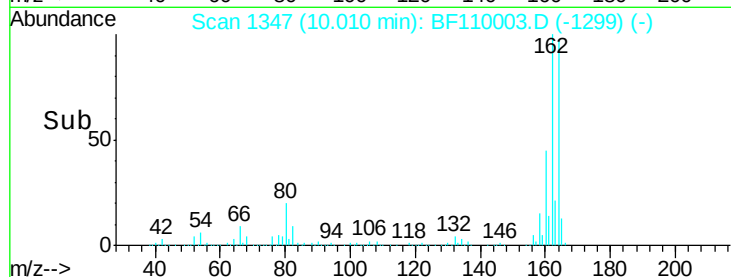
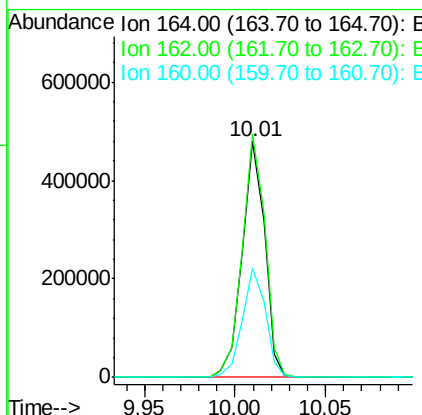
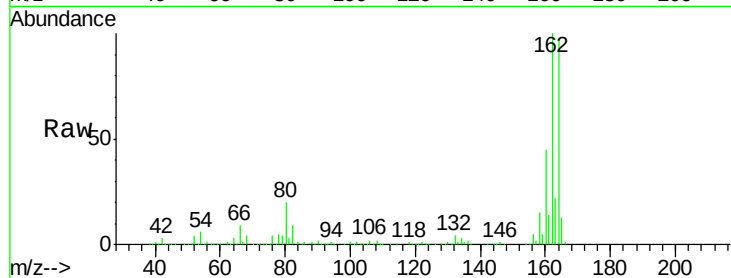
Time-->



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110003.D
Acq: 19 Oct 2018 15:34

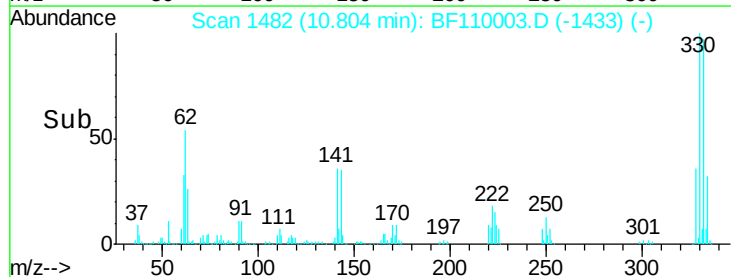
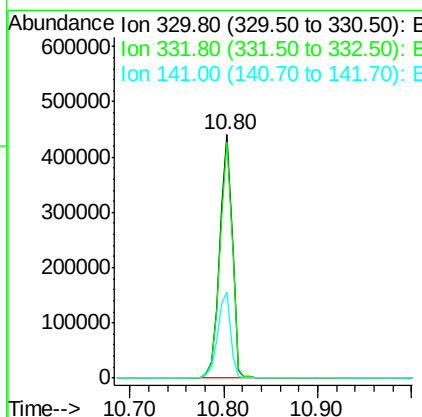
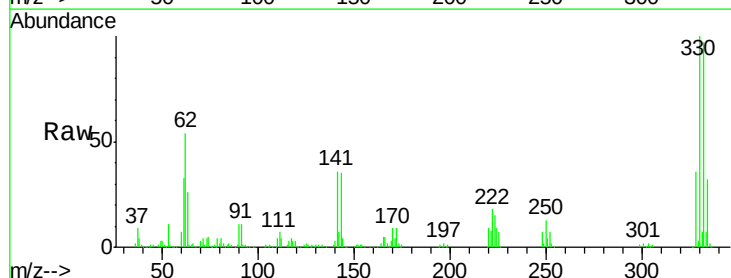
Instrument :
BNA_F
ClientSampleId :
RLF-SW-FD-01

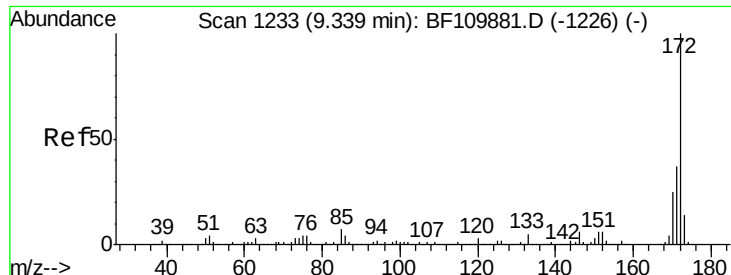
Tgt Ion:164 Resp: 415609
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.6
160 46.4 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 114.836 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110003.D
Acq: 19 Oct 2018 15:34

Tgt Ion:330 Resp: 413208
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 36.6 27.0 40.4

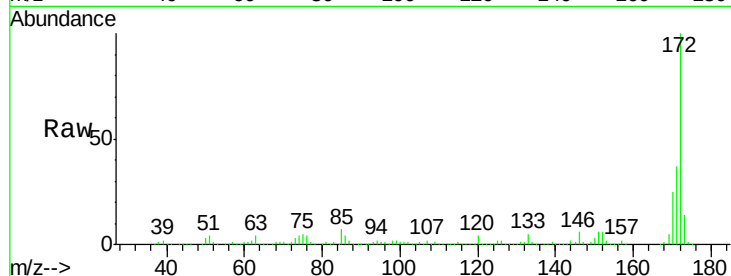




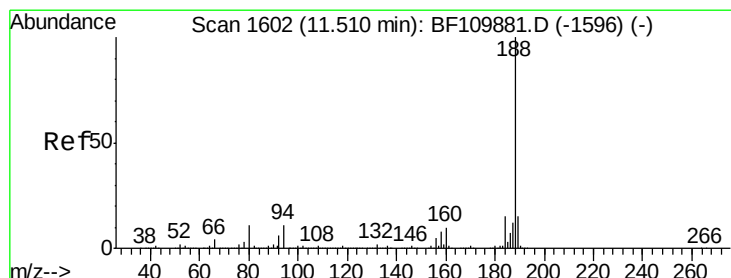
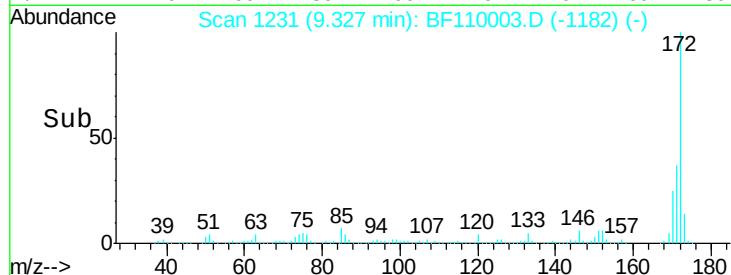
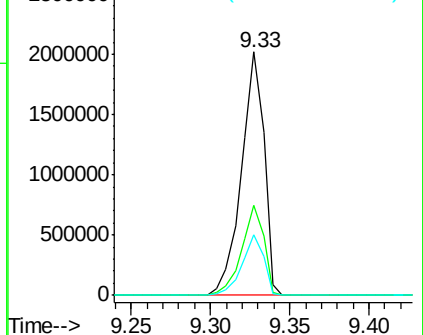
#45
 2-Fluorobiphenyl
 Concen: 76.248 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110003.D
 Acq: 19 Oct 2018 15:34

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-FD-01

Tgt Ion:172 Resp: 1985975
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.6 43.0
 170 24.9 19.7 29.5

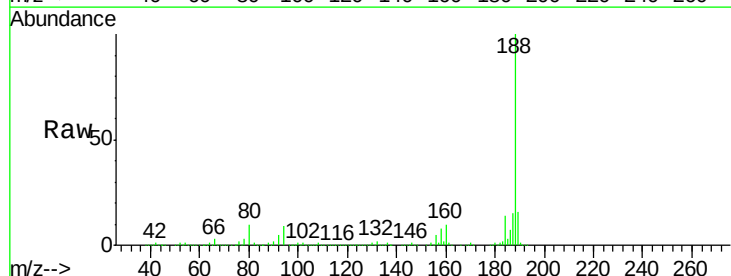


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

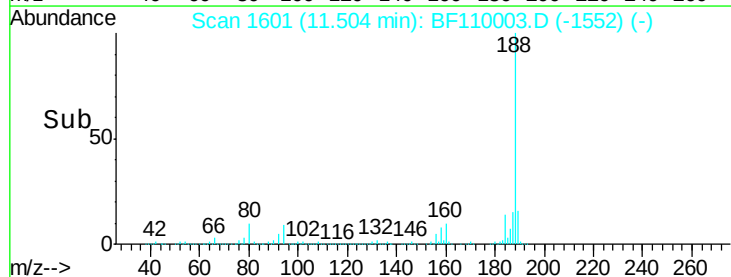
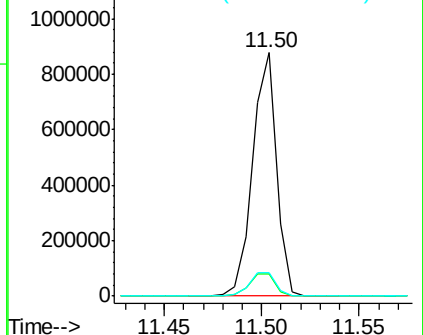


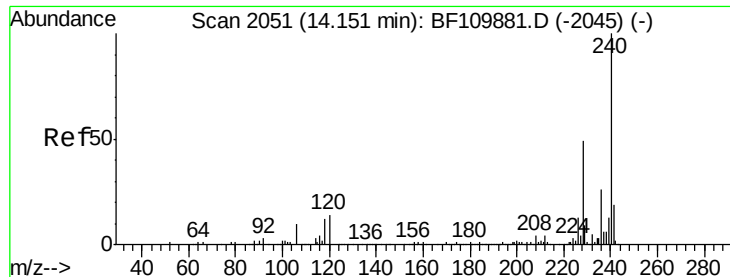
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110003.D
 Acq: 19 Oct 2018 15:34

Tgt Ion:188 Resp: 745428
 Ion Ratio Lower Upper
 188 100
 94 9.3 7.2 10.8
 80 9.6 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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BF110003.D

Acq: 19 Oct 2018 15:34

Instrument :

BNA_F

ClientSampleId :

RLF-SW-FD-01

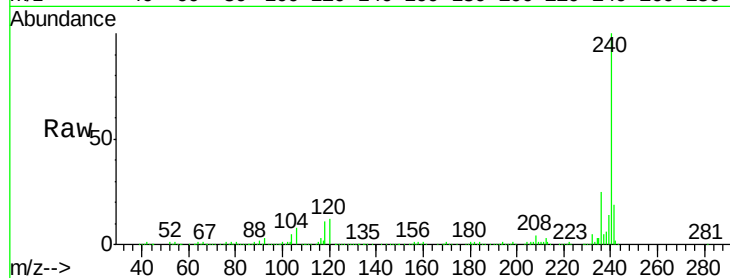
Tgt Ion:240 Resp: 520208

Ion Ratio Lower Upper

240 100

120 12.0 8.3 12.5

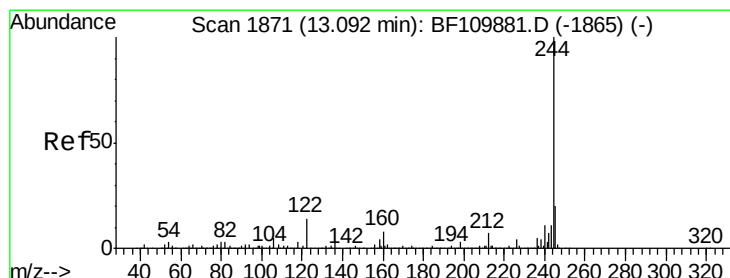
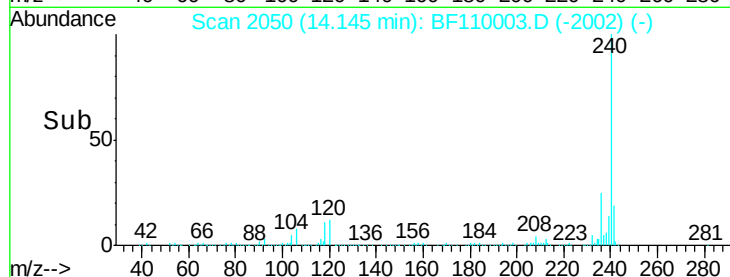
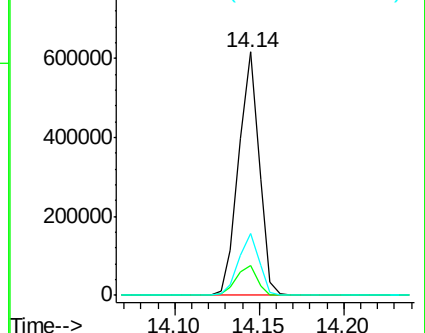
236 25.4 21.2 31.8



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



#79

Terphenyl-d14

Concen: 76.661 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF110003.D

Acq: 19 Oct 2018 15:34

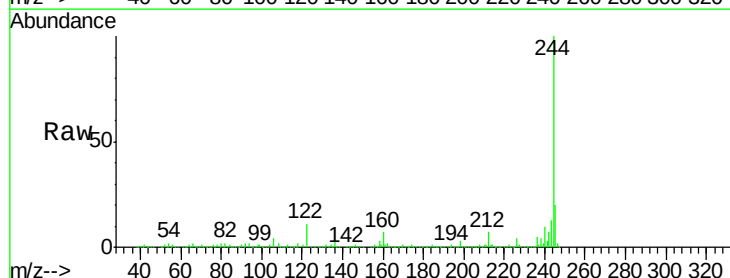
Tgt Ion:244 Resp: 1899103

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

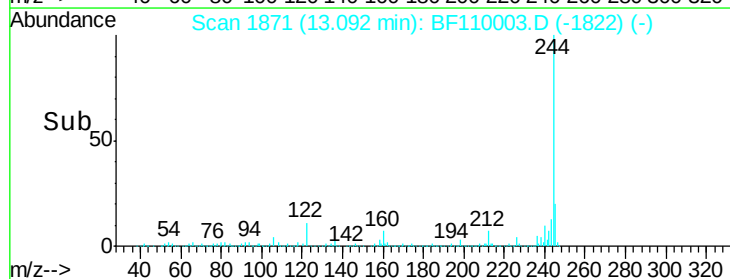
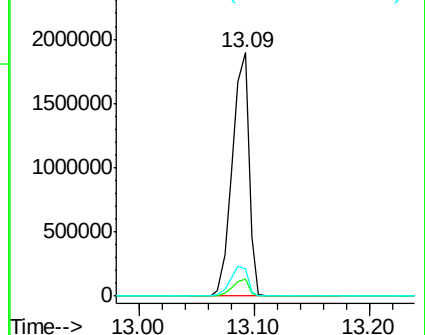
122 11.4 8.7 13.1

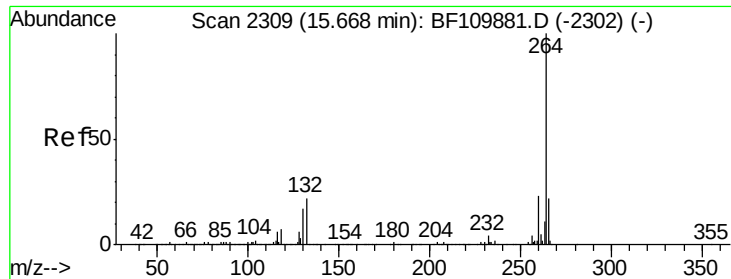


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

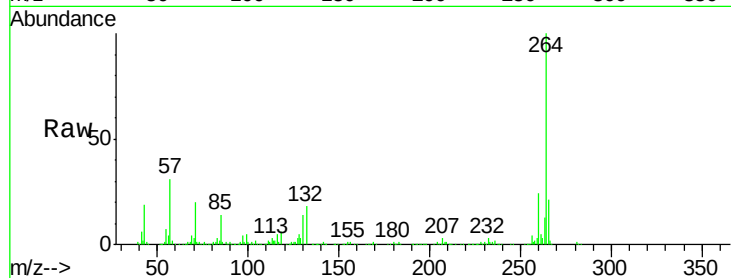




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110003.D
Acq: 19 Oct 2018 15:34

Instrument :
BNA_F
ClientSampleId :
RLF-SW-FD-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.0	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

