

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100218\
 Data File : BF109515.D
 Acq On : 2 Oct 2018 21:19
 Operator : JU/SJ
 Sample : J5186-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092718-TIPC-F-U-B

Quant Time: Oct 03 04:46:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

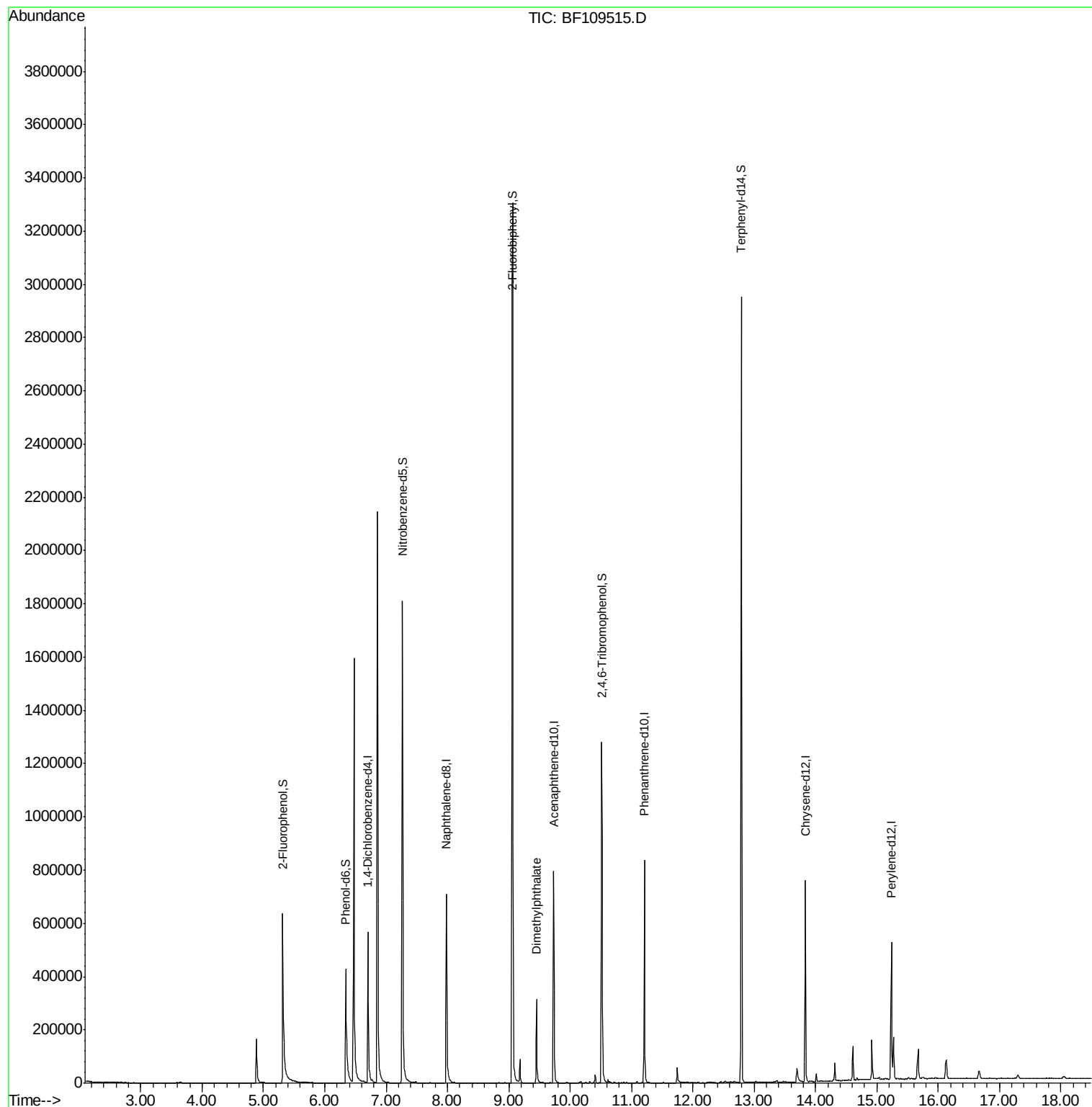
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	103527	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	390952	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	173160	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	304470	20.00	ng	0.00
75) Chrysene-d12	13.83	240	245188	20.00	ng	-0.01
86) Perylene-d12	15.24	264	255722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	281055	44.71	ng	0.00
7) Phenol-d6	6.35	99	230130	28.69	ng	-0.01
23) Nitrobenzene-d5	7.27	82	697714	105.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	164615	96.44	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	1168189	101.75	ng	-0.01
78) Terphenyl-d14	12.79	244	1031179	103.21	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.45	163	138000	10.957	ng	Qvalue 100

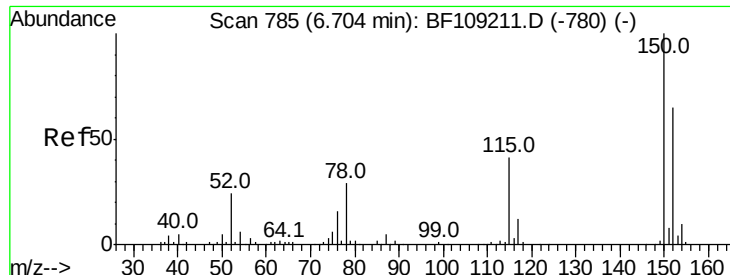
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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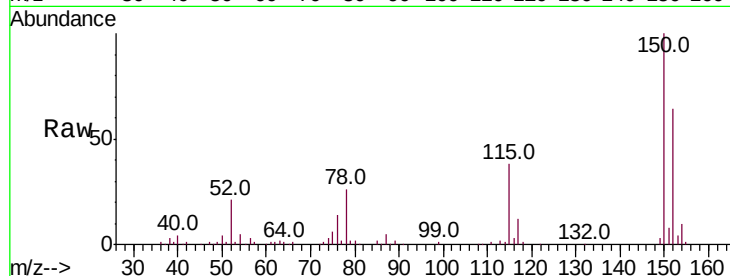


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109515.D
Acq: 2 Oct 2018 21:19

Instrument :
BNA_F
ClientSampleId :
092718-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	59.8	50.1	75.1

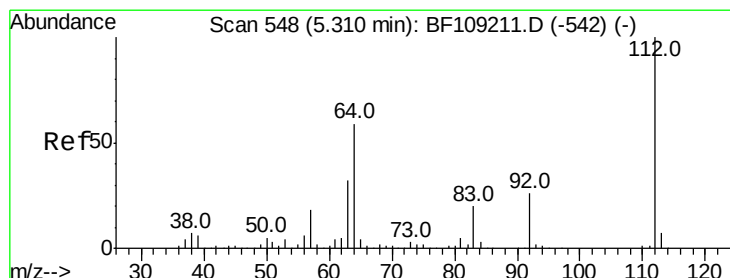
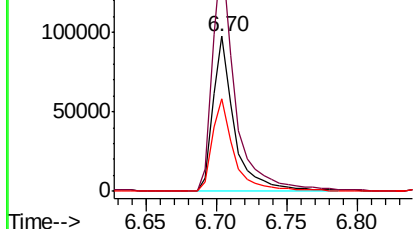
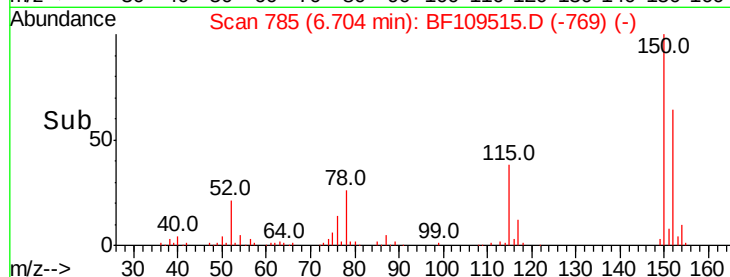


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

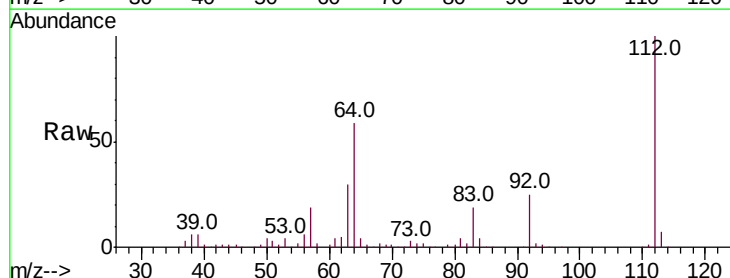
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 44.715 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109515.D
Acq: 2 Oct 2018 21:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.9	71.9
63	29.9	23.7	35.5

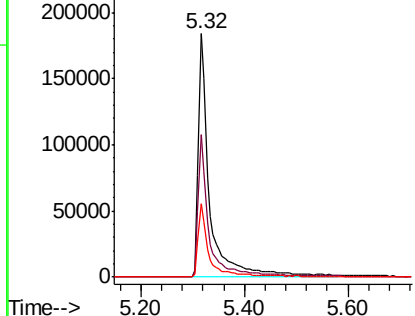
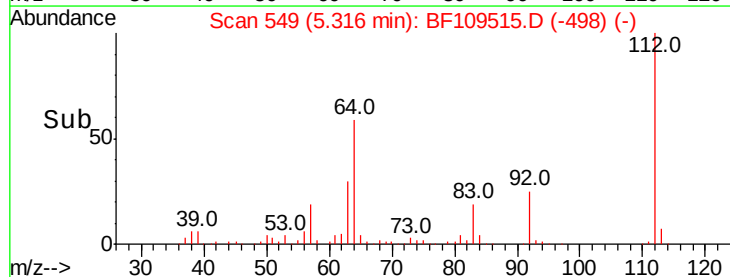


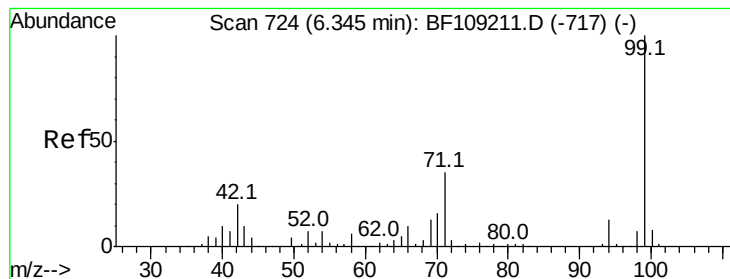
Abundance

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: 28.693 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109515.D

Acq: 2 Oct 2018 21:19

Instrument :

BNA_F

ClientSampleId :

092718-TIPC-F-U-B

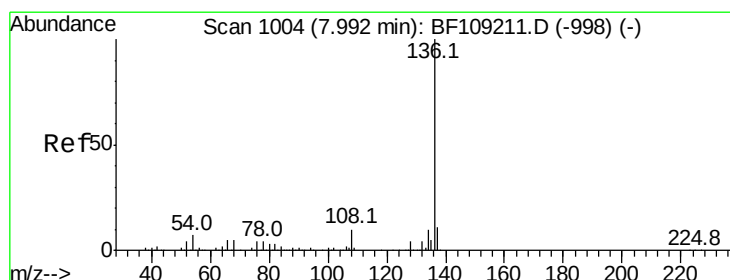
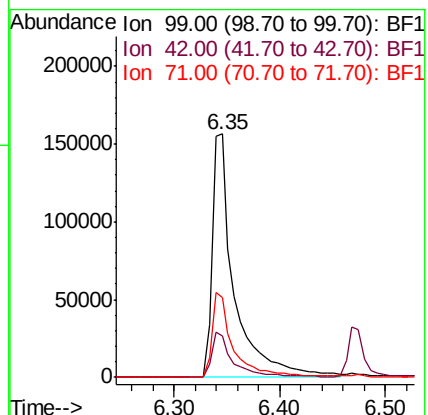
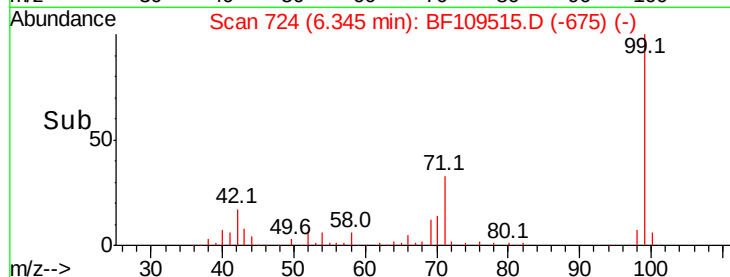
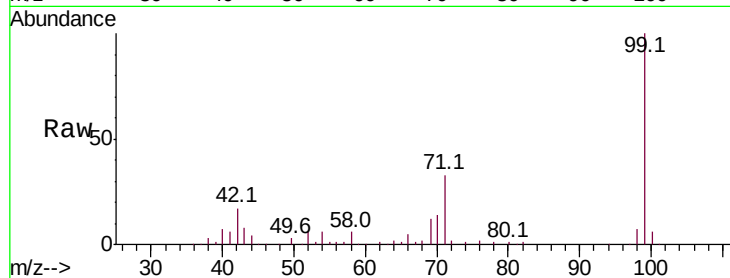
Tot Ion: 99 Resp: 230130

Ion Ratio Lower Upper

99 100

42 16.8 14.5 21.7

71 32.8 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF109515.D

Acq: 2 Oct 2018 21:19

Tgt Ion: 136 Resp: 390952

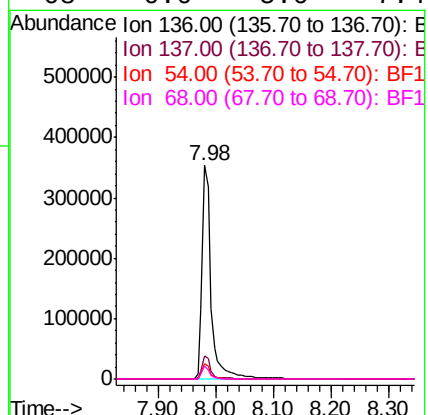
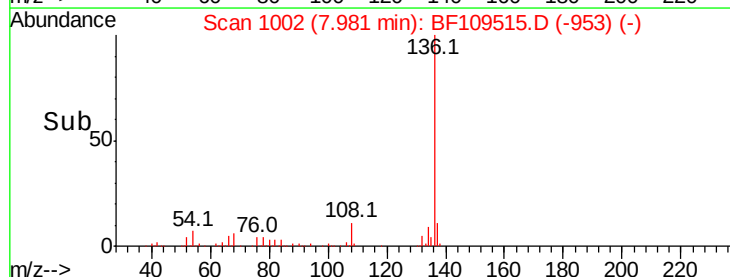
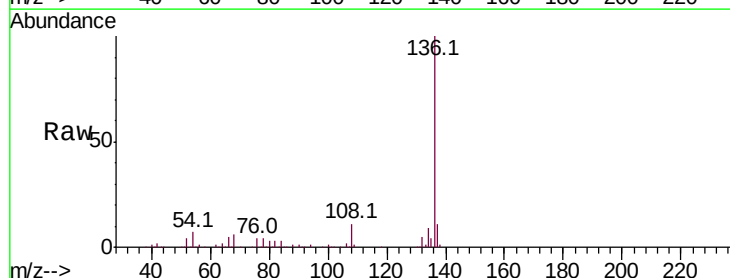
Ion Ratio Lower Upper

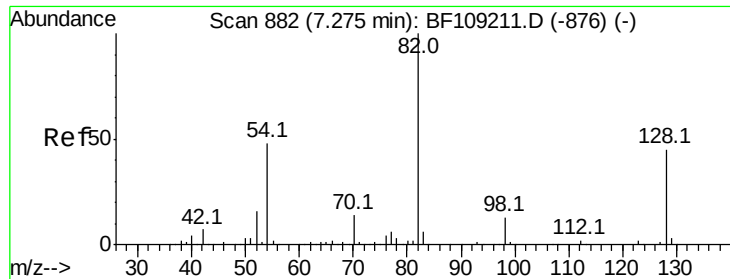
136 100

137 10.9 8.9 13.3

54 7.4 6.6 9.8

68 6.0 5.0 7.4

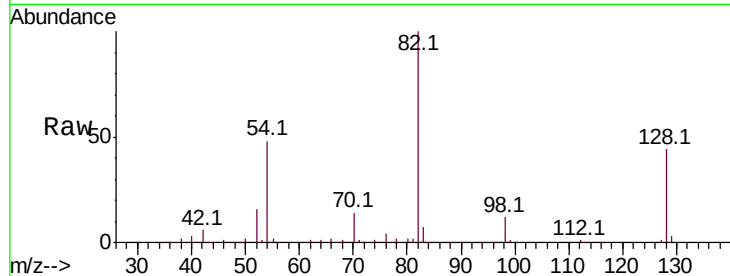




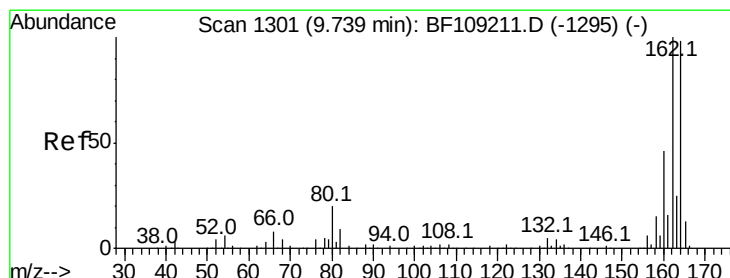
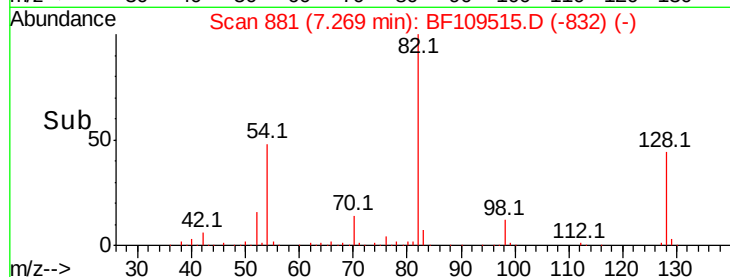
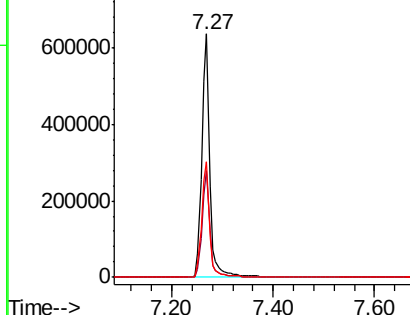
#23
 Nitrobenzene-d5
 Concen: 105.351 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109515.D
 Acq: 2 Oct 2018 21:19

Instrument :
 BNA_F
 ClientSampleId :
 092718-TIPC-F-U-B

Tot Ion: 82 Resp: 697714
 Ion Ratio Lower Upper
 82 100
 128 43.6 36.1 54.1
 54 47.6 41.4 62.2

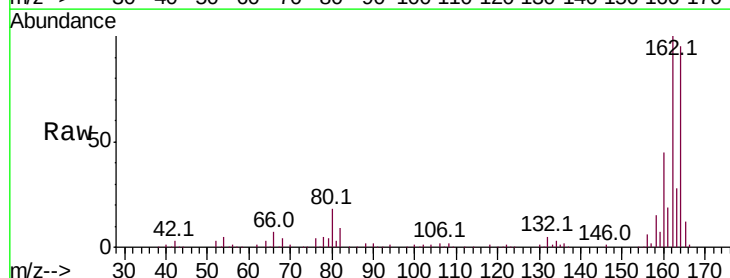


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

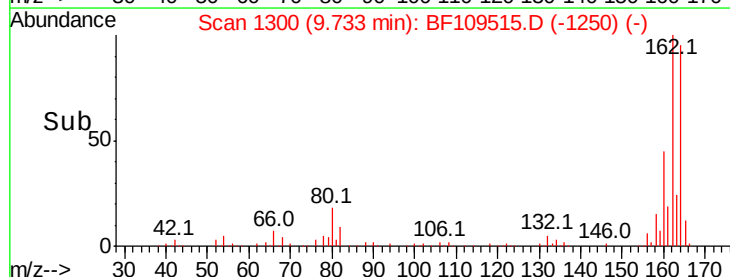
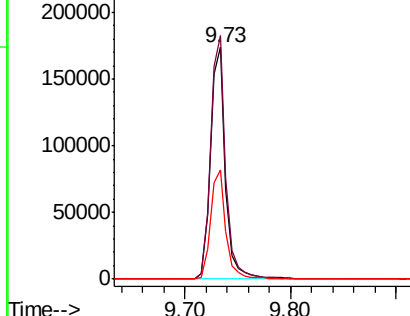


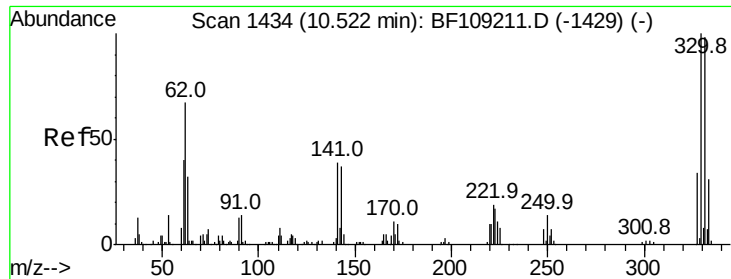
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109515.D
 Acq: 2 Oct 2018 21:19

Tgt Ion: 164 Resp: 173160
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 47.3 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

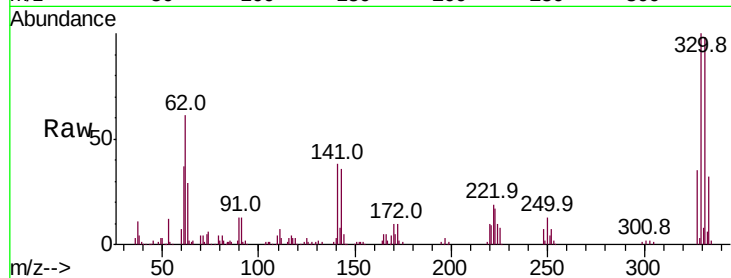




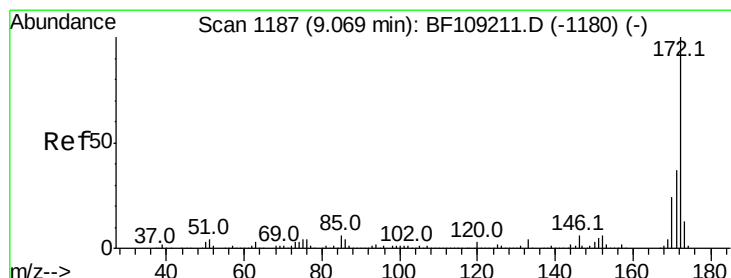
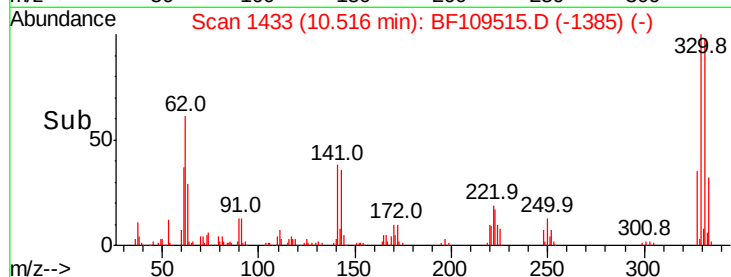
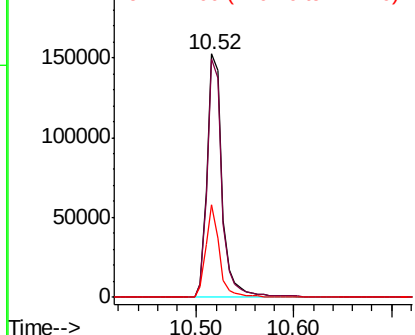
#41
 2,4,6-Tribromophenol
 Concen: 96.435 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF109515.D
 Acq: 2 Oct 2018 21:19

Instrument :
 BNA_F
 ClientSampleId :
 092718-TIPC-F-U-B

Tot Ion:330 Resp: 164615
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 34.2 29.9 44.9

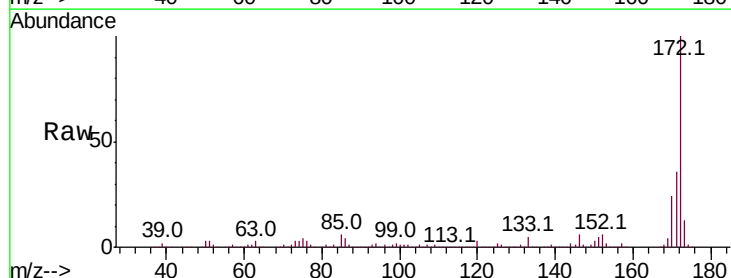


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

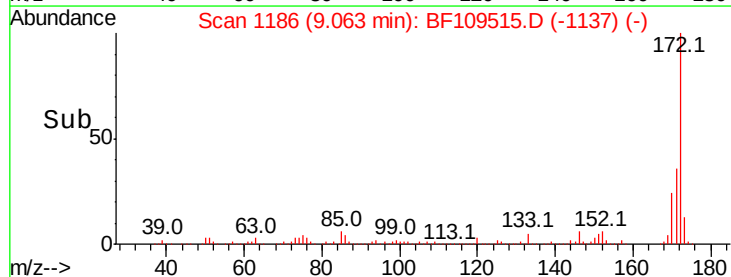
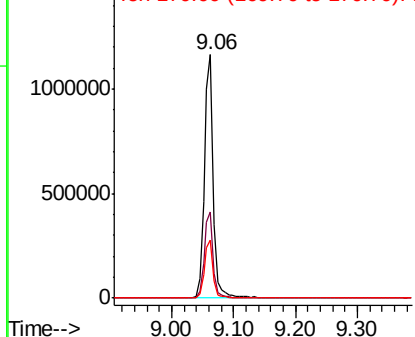


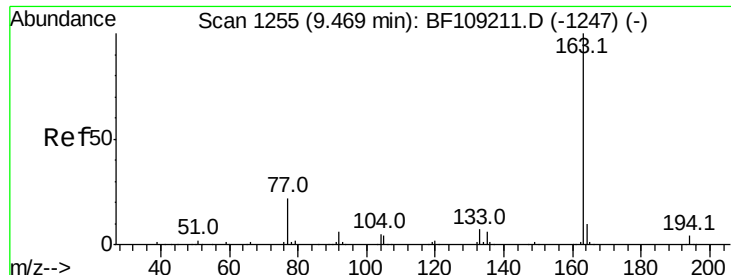
#44
 2-Fluorobiphenyl
 Concen: 101.747 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109515.D
 Acq: 2 Oct 2018 21:19

Tgt Ion:172 Resp: 1168189
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 23.7 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

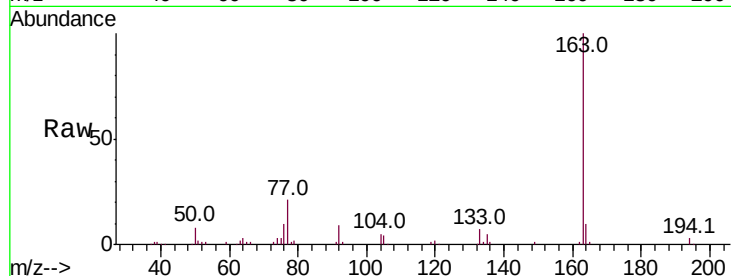




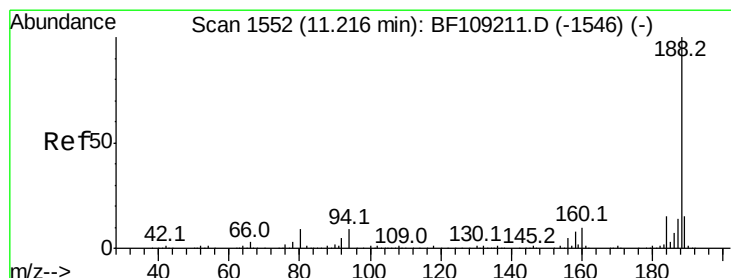
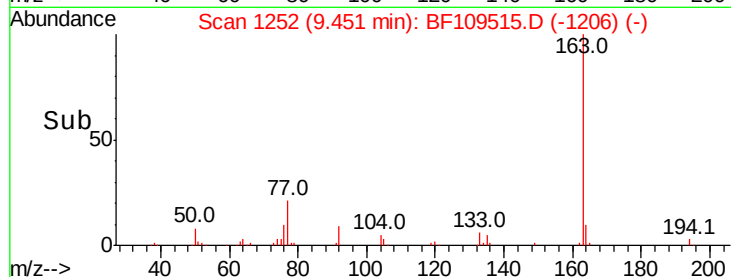
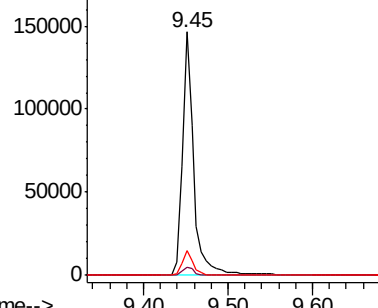
#49
Dimethylphthalate
Concen: 10.957 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BF109515.D
Acq: 2 Oct 2018 21:19

Instrument :
BNA_F
ClientSampleId :
092718-TIPC-F-U-B

Tot Ion:163 Resp: 138000
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.2 12.2

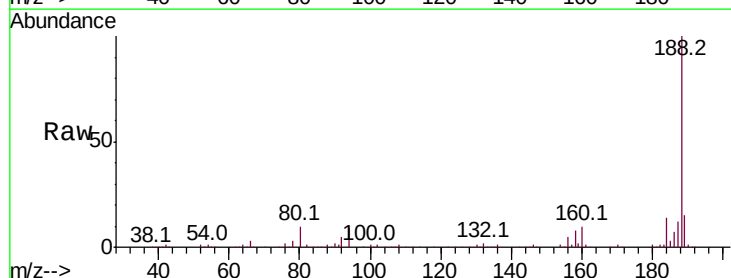


Abundance Ion 163.00 (162.70 to 163.70): E
200000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

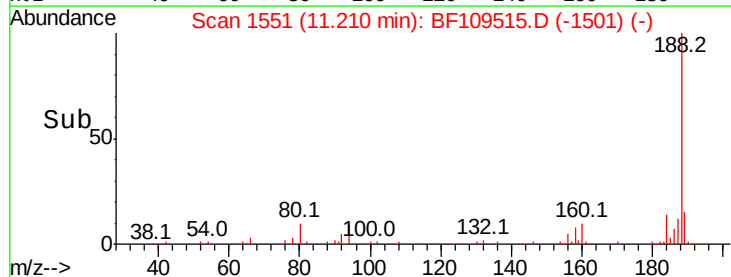
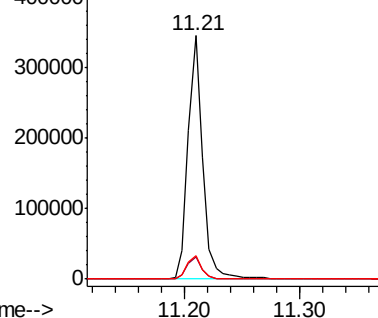


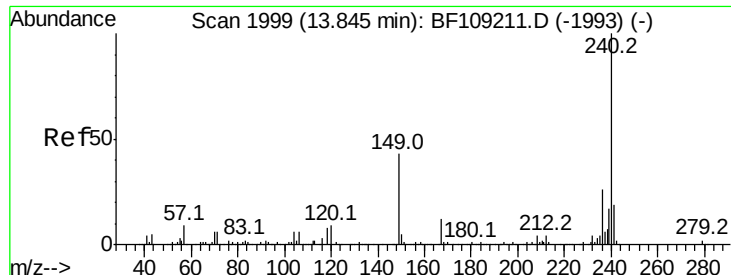
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109515.D
Acq: 2 Oct 2018 21:19

Tgt Ion:188 Resp: 304470
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 9.8 9.2 13.8



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

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109515.D

Acq: 2 Oct 2018 21:19

Instrument :

BNA_F

ClientSampleId :

092718-TIPC-F-U-B

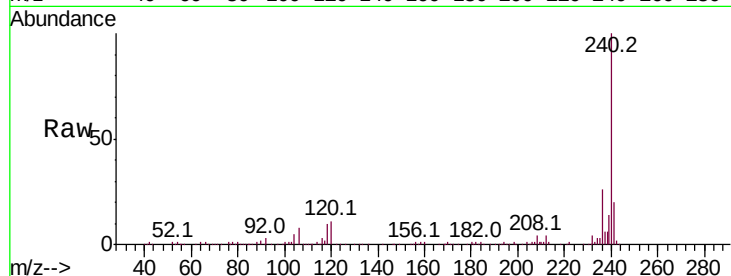
Tot Ion:240 Resp: 245188

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

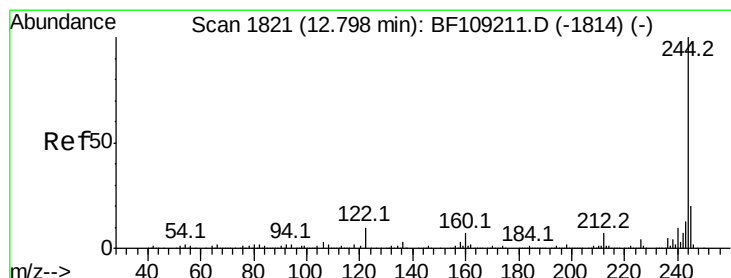
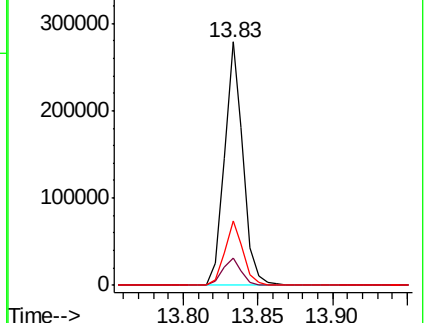
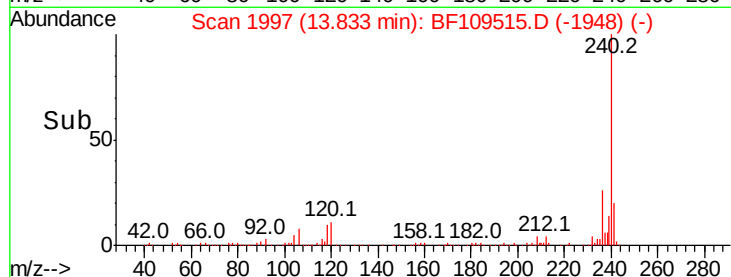
236 26.3 20.7 31.1



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



#78

Terphenyl-d14

Concen: 103.214 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109515.D

Acq: 2 Oct 2018 21:19

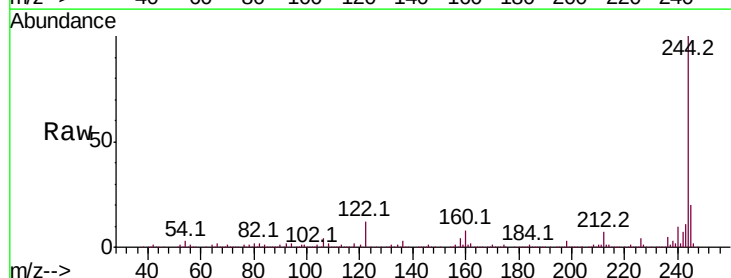
Tgt Ion:244 Resp: 1031179

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

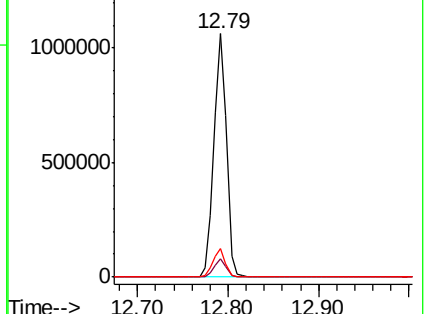
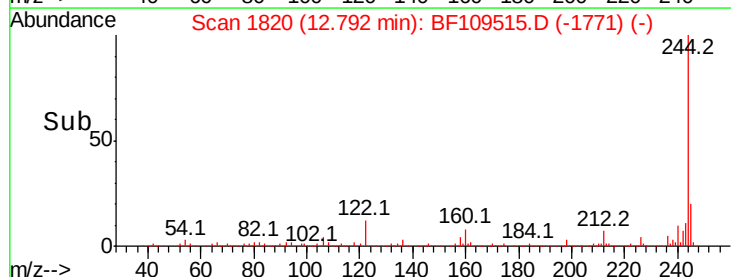
122 11.9 11.0 16.4

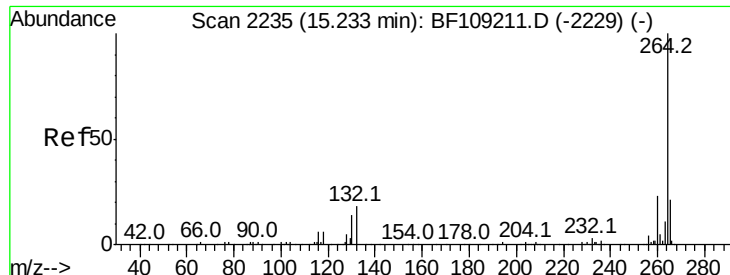


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

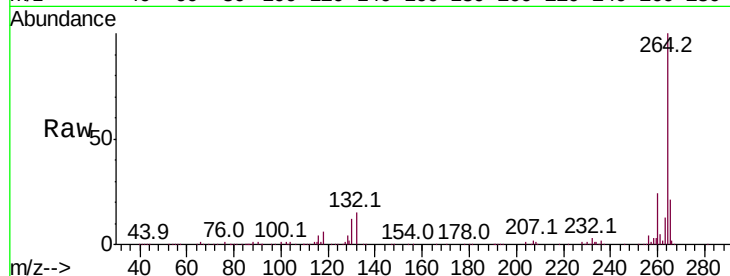




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF109515.D
 Acq: 2 Oct 2018 21:19

Instrument :
 BNA_F
 ClientSampleId :
 092718-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	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

