

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109639.D
 Acq On : 6 Oct 2018 5:29
 Operator : JU/SJ
 Sample : J5264-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100318-TIPC-E-D-M

Quant Time: Oct 06 07:17:24 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

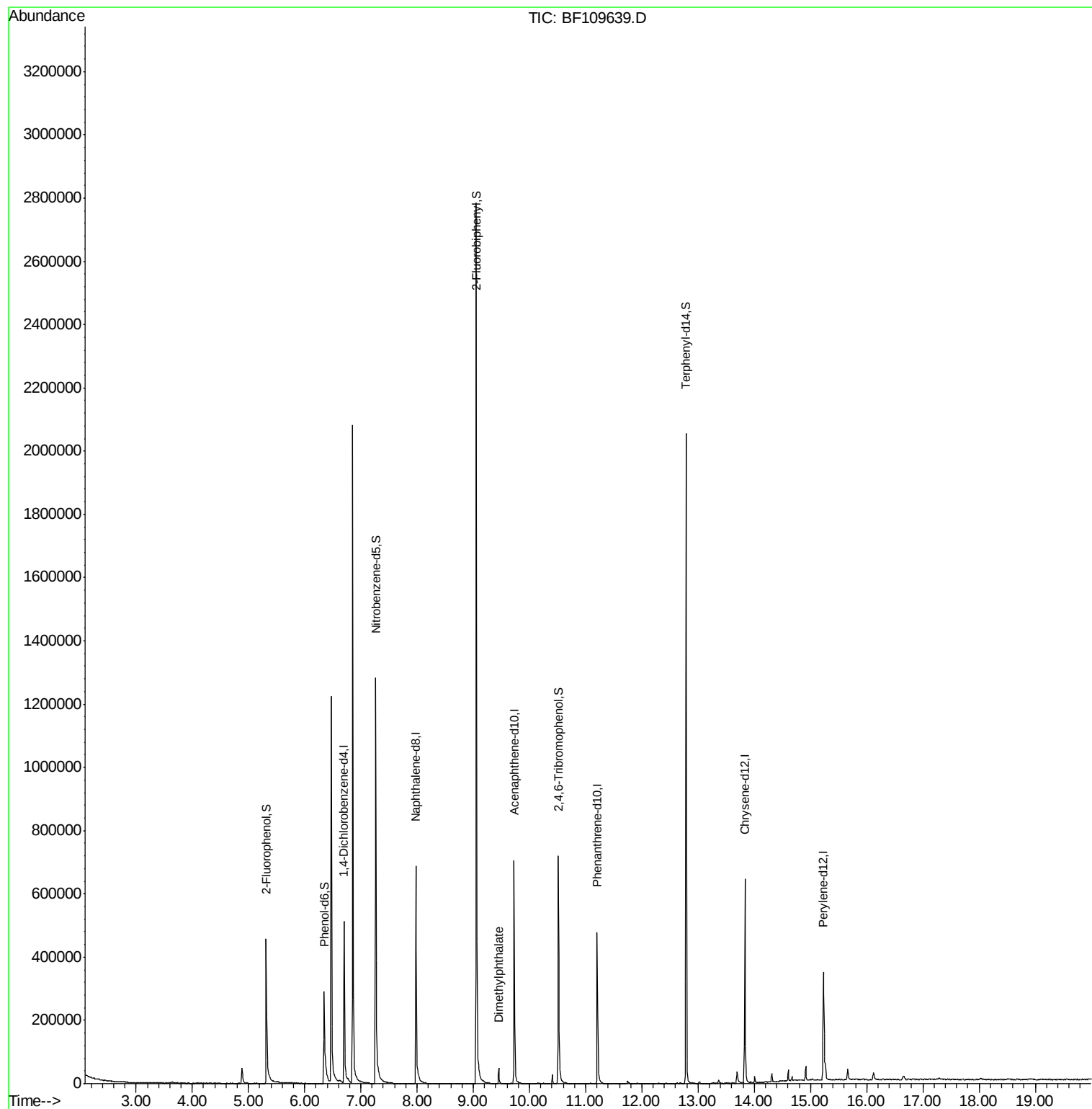
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	101423	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	381046	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	155837	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	240830	20.00	ng	0.00
75) Chrysene-d12	13.83	240	243372	20.00	ng	-0.01
86) Perylene-d12	15.23	264	188103	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	194134	31.53	ng	0.00
7) Phenol-d6	6.35	99	151006	19.22	ng	-0.01
23) Nitrobenzene-d5	7.26	82	578431	89.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	107917	70.25	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	980917	94.93	ng	-0.02
78) Terphenyl-d14	12.79	244	716042	72.21	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.45	163	27852	2.457	ng	Qvalue # 99

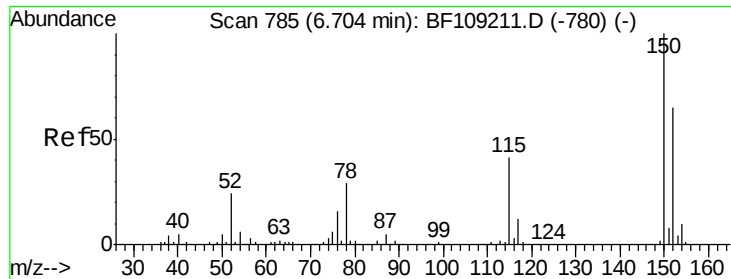
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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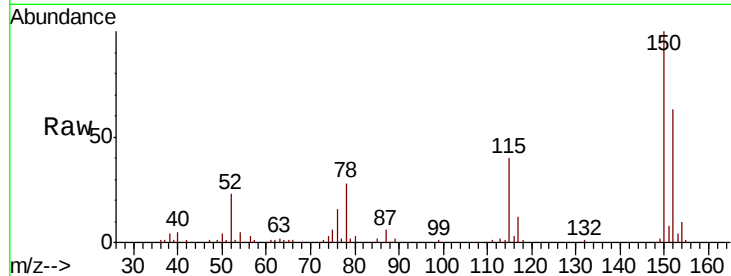


#1

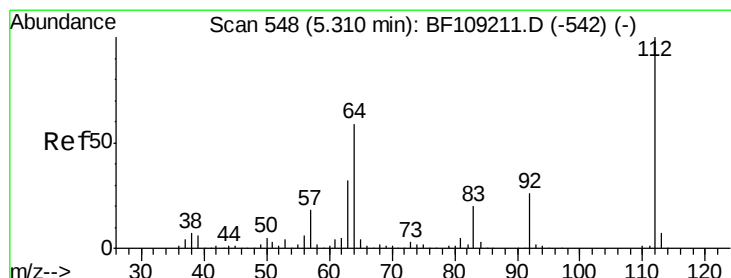
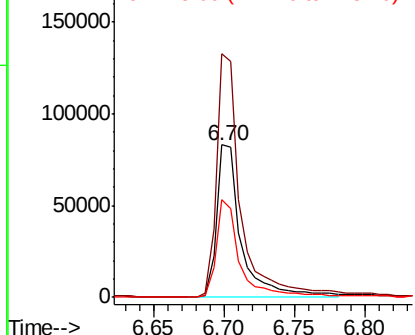
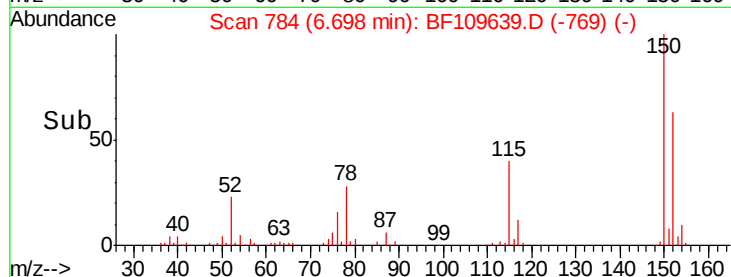
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF109639.D
Acq: 6 Oct 2018 5:29

Instrument :
BNA_F
ClientSampleId :
100318-TIPC-E-D-M

Tot Ion:152 Resp: 101423
Ion Ratio Lower Upper
152 100
150 159.8 124.6 186.8
115 64.4 50.1 75.1



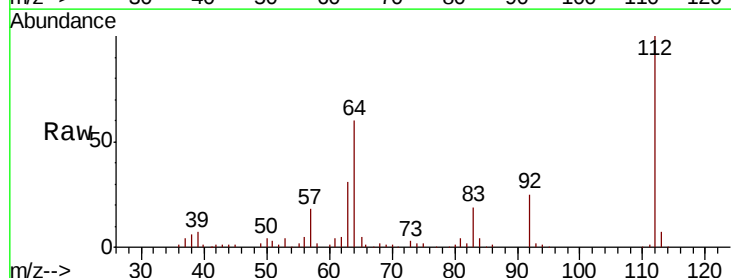
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



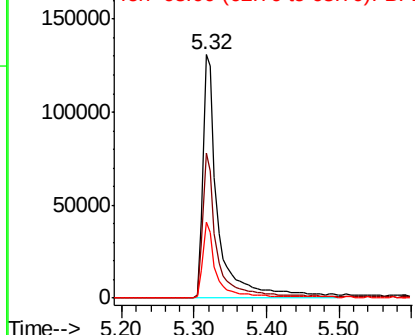
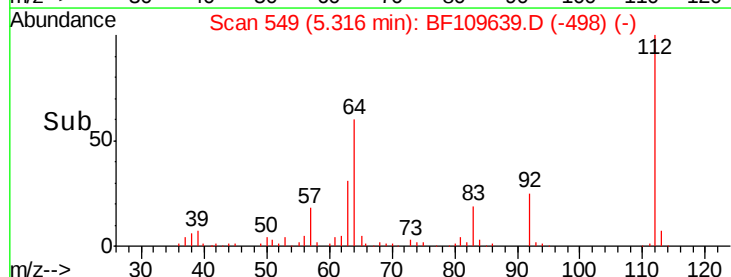
#5

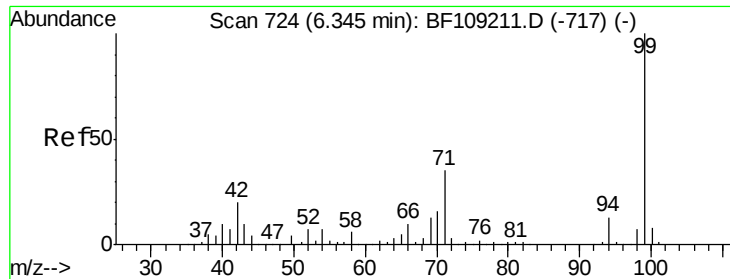
2-Fluorophenol
Concen: 31.527 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109639.D
Acq: 6 Oct 2018 5:29

Tgt Ion:112 Resp: 194134
Ion Ratio Lower Upper
112 100
64 59.7 47.9 71.9
63 31.3 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: 19.218 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109639.D

Acq: 6 Oct 2018 5:29

Instrument :

BNA_F

ClientSampleId :

100318-TIPC-E-D-M

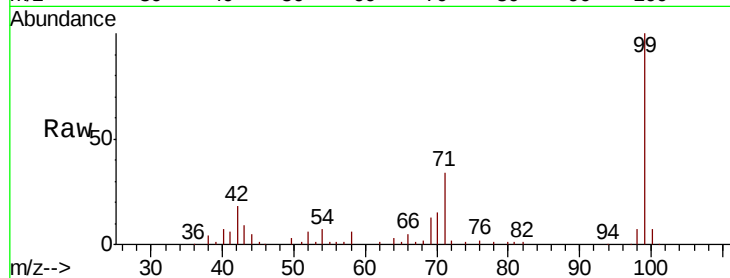
Tot Ion: 99 Resp: 151006

Ion Ratio Lower Upper

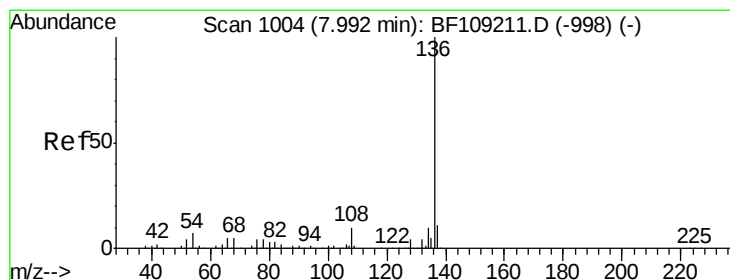
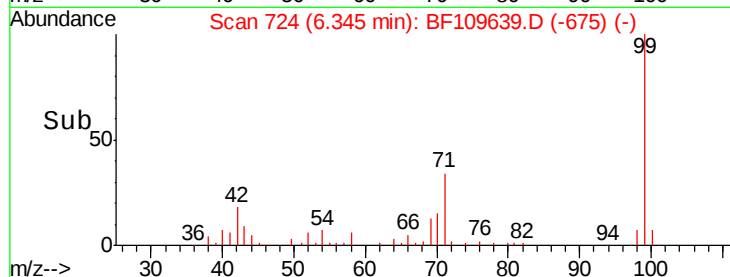
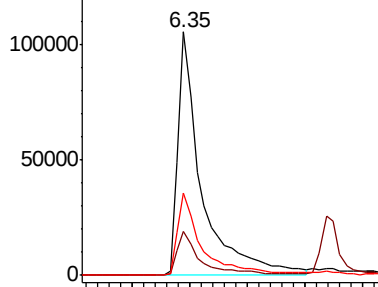
99 100

42 18.2 14.5 21.7

71 34.0 25.4 38.0



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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF109639.D

Acq: 6 Oct 2018 5:29

Tgt Ion: 136 Resp: 381046

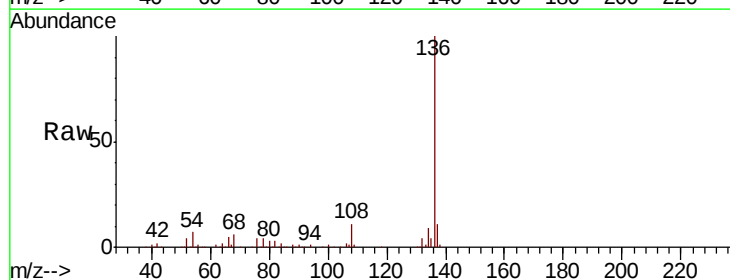
Ion Ratio Lower Upper

136 100

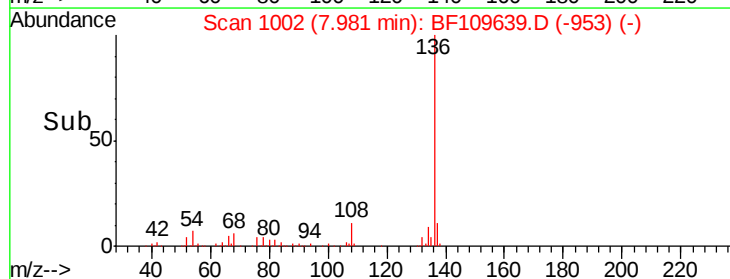
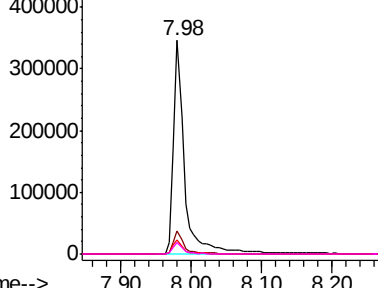
137 10.8 8.9 13.3

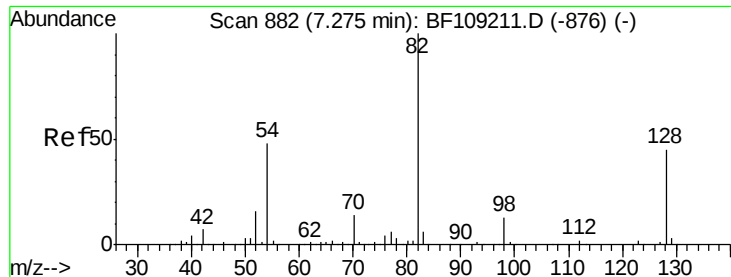
54 6.9 6.6 9.8

68 5.7 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

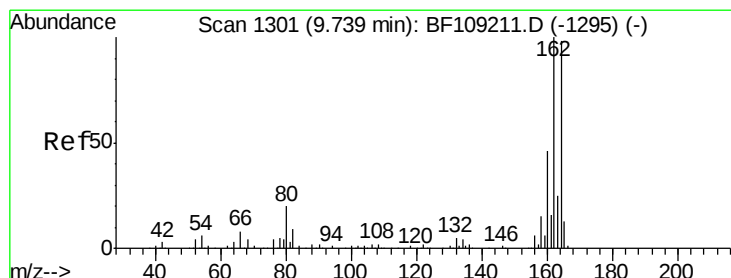
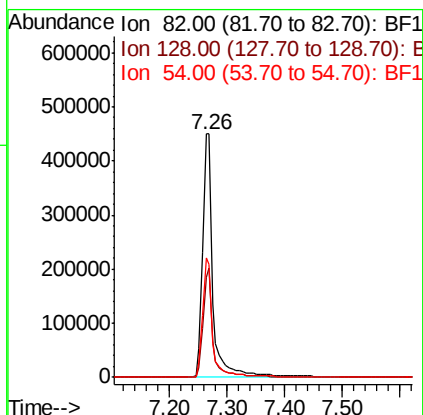
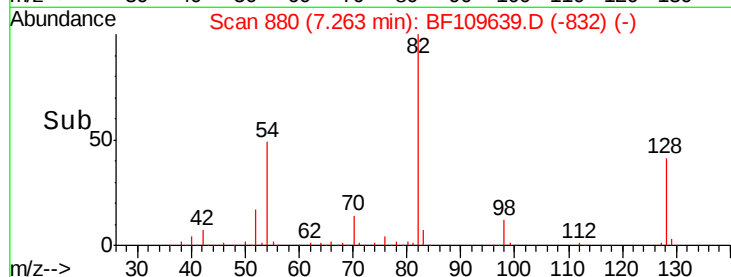
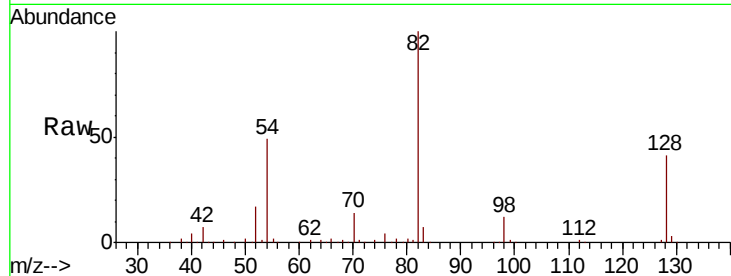




#23
 Nitrobenzene-d5
 Concen: 89.610 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF109639.D
 Acq: 6 Oct 2018 5:29

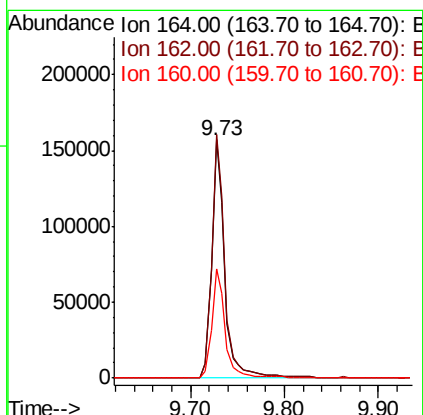
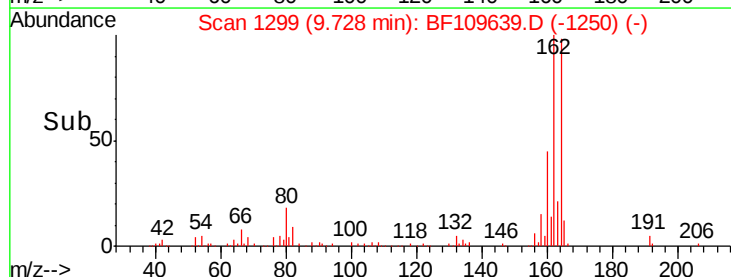
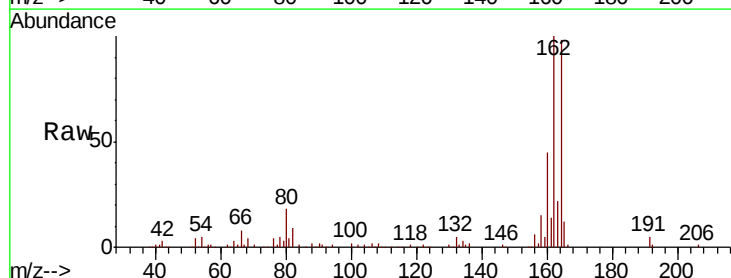
Instrument :
 BNA_F
 ClientSampleId :
 100318-TIPC-E-D-M

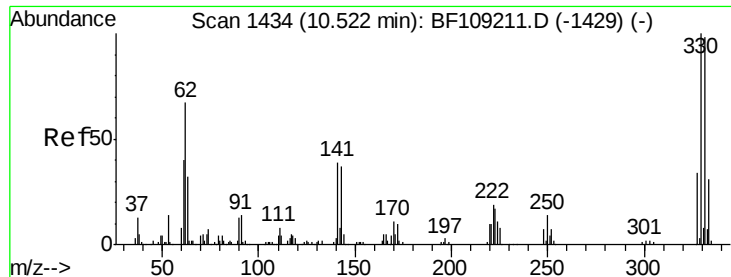
Tot Ion: 82 Resp: 578431
 Ion Ratio Lower Upper
 82 100
 128 41.2 36.1 54.1
 54 49.2 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF109639.D
 Acq: 6 Oct 2018 5:29

Tgt Ion:164 Resp: 155837
 Ion Ratio Lower Upper
 164 100
 162 102.2 86.1 129.1
 160 45.9 38.3 57.5

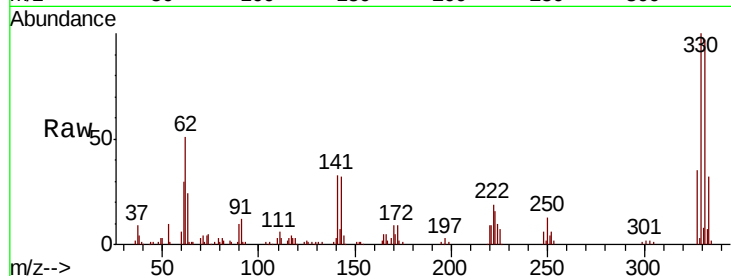




#41
 2,4,6-Tribromophenol
 Concen: 70.248 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF109639.D
 Acq: 6 Oct 2018 5:29

Instrument :
 BNA_F
 ClientSampleId :
 100318-TIPC-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	33.6	29.9	44.9

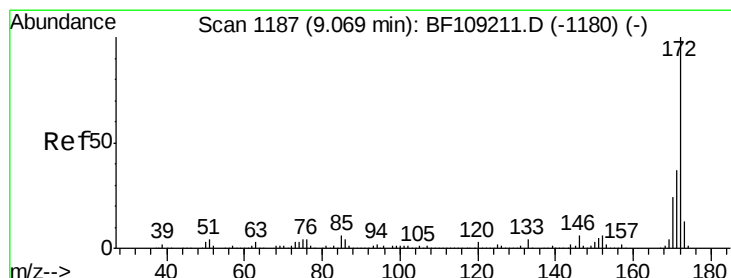
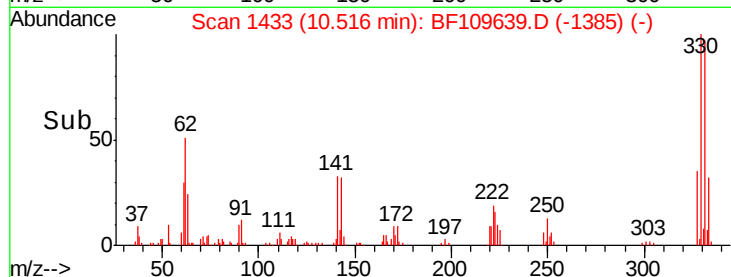
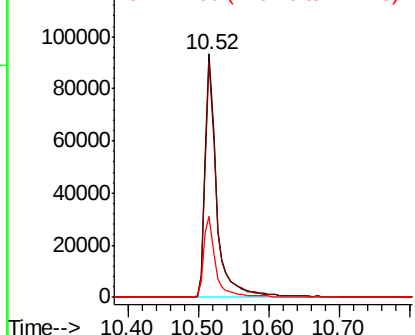


Abundance

Ion 329.80 (329.50 to 330.50): E

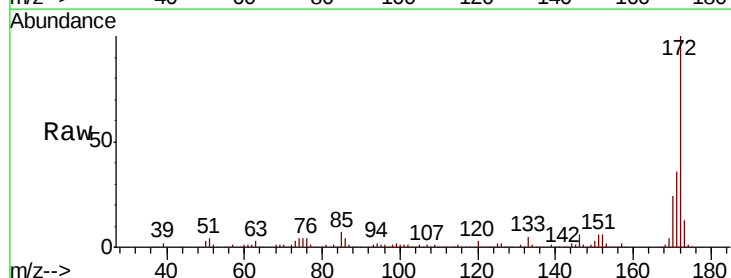
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 94.933 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF109639.D
 Acq: 6 Oct 2018 5:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4

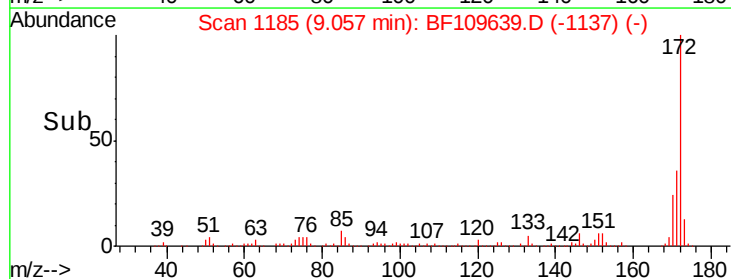
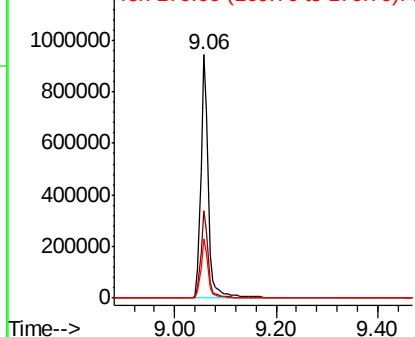


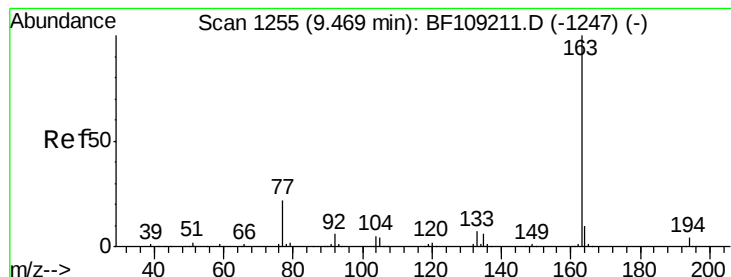
Abundance

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: 2.457 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.03 min

Lab File: BF109639.D

Acq: 6 Oct 2018 5:29

Instrument :

BNA_F

ClientSampleId :

100318-TIPC-E-D-M

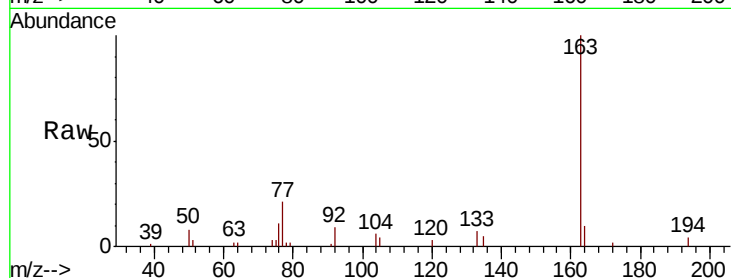
Tot Ion:163 Resp: 27852

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

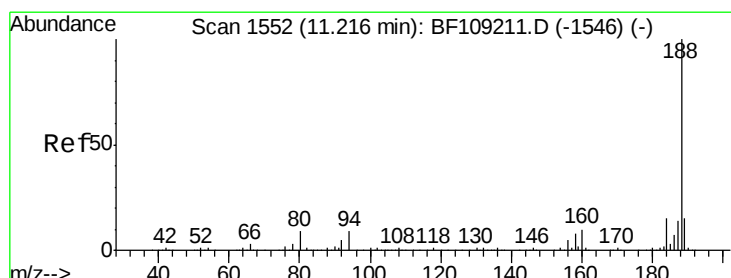
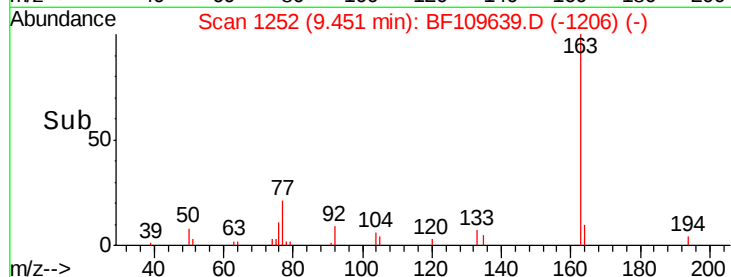
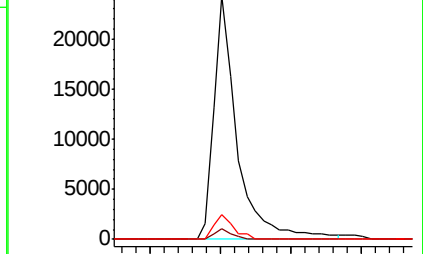
164 10.2 8.2 12.2



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: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF109639.D

Acq: 6 Oct 2018 5:29

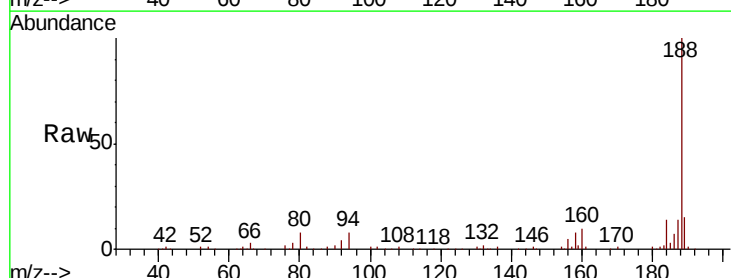
Tgt Ion:188 Resp: 240830

Ion Ratio Lower Upper

188 100

94 8.4 8.5 12.7#

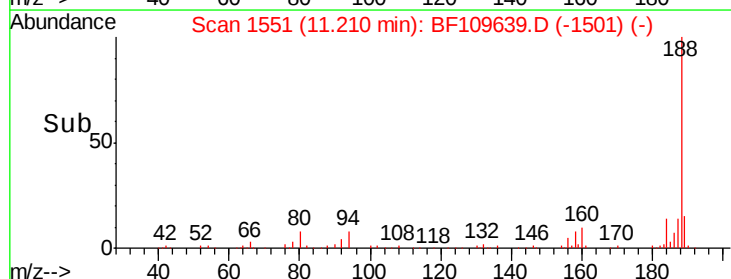
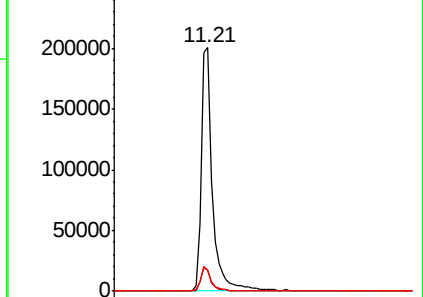
80 8.5 9.2 13.8#

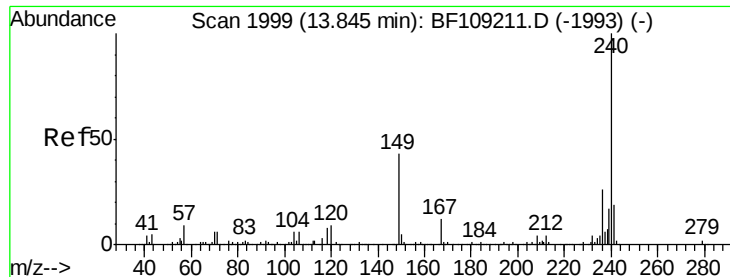


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF109639.D

Acq: 6 Oct 2018 5:29

Instrument :

BNA_F

ClientSampleId :

100318-TIPC-E-D-M

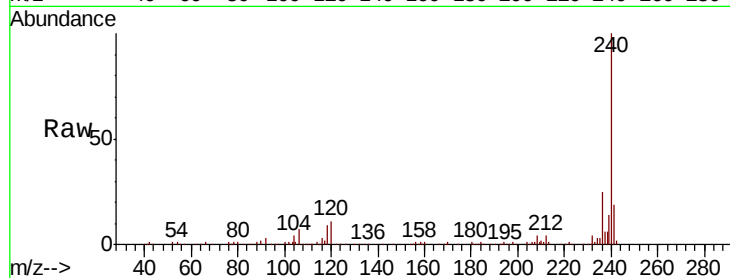
Tot Ion:240 Resp: 243372

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

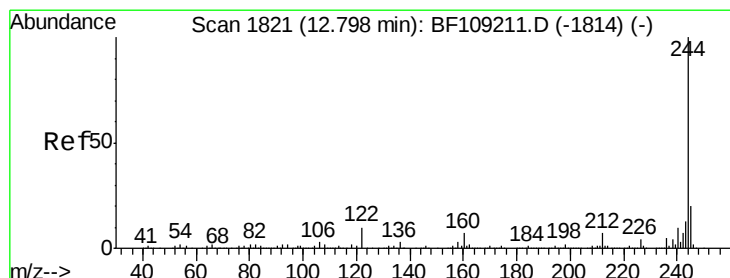
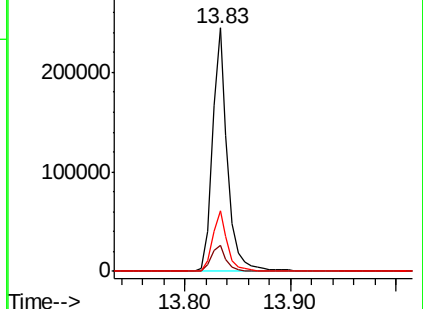
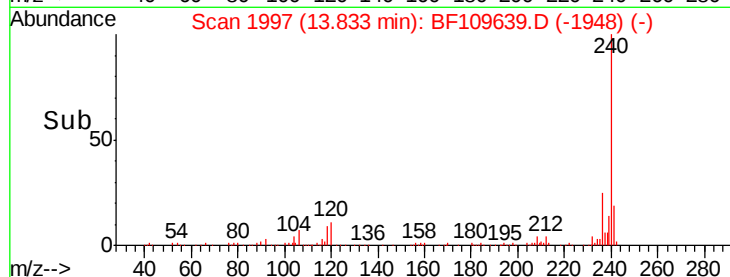
236 24.9 20.7 31.1



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: 72.206 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF109639.D

Acq: 6 Oct 2018 5:29

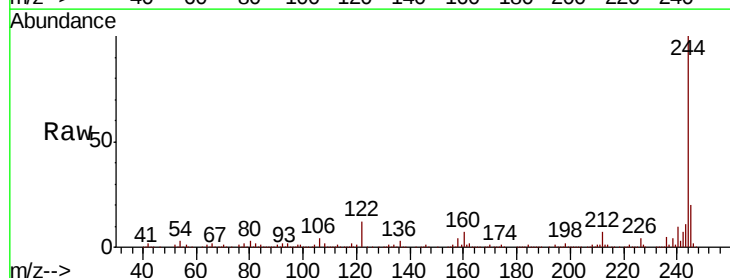
Tgt Ion:244 Resp: 716042

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

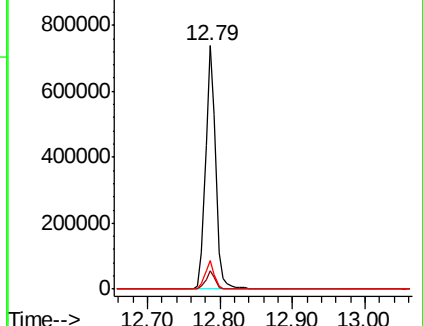
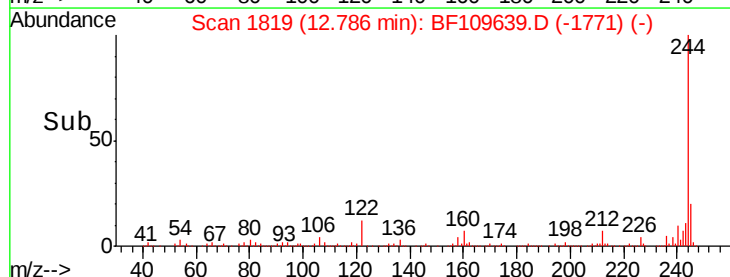
122 11.8 11.0 16.4

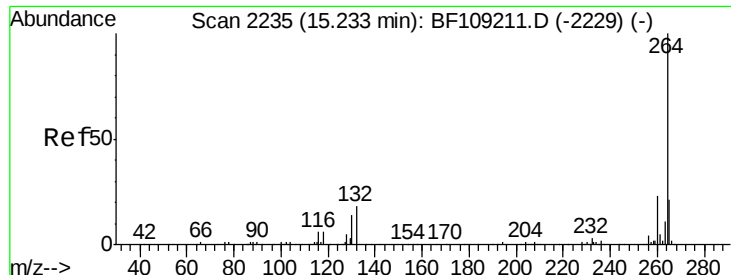


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF109639.D
Acq: 6 Oct 2018 5:29

Instrument :
BNA_F
ClientSampleId :
100318-TIPC-E-D-M

Tot Ion:	264	Resp:	188103
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	17.5	26.3

