

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109611.D
 Acq On : 5 Oct 2018 14:42
 Operator : JU/SJ
 Sample : J5223-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02

Quant Time: Oct 05 15:17:19 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

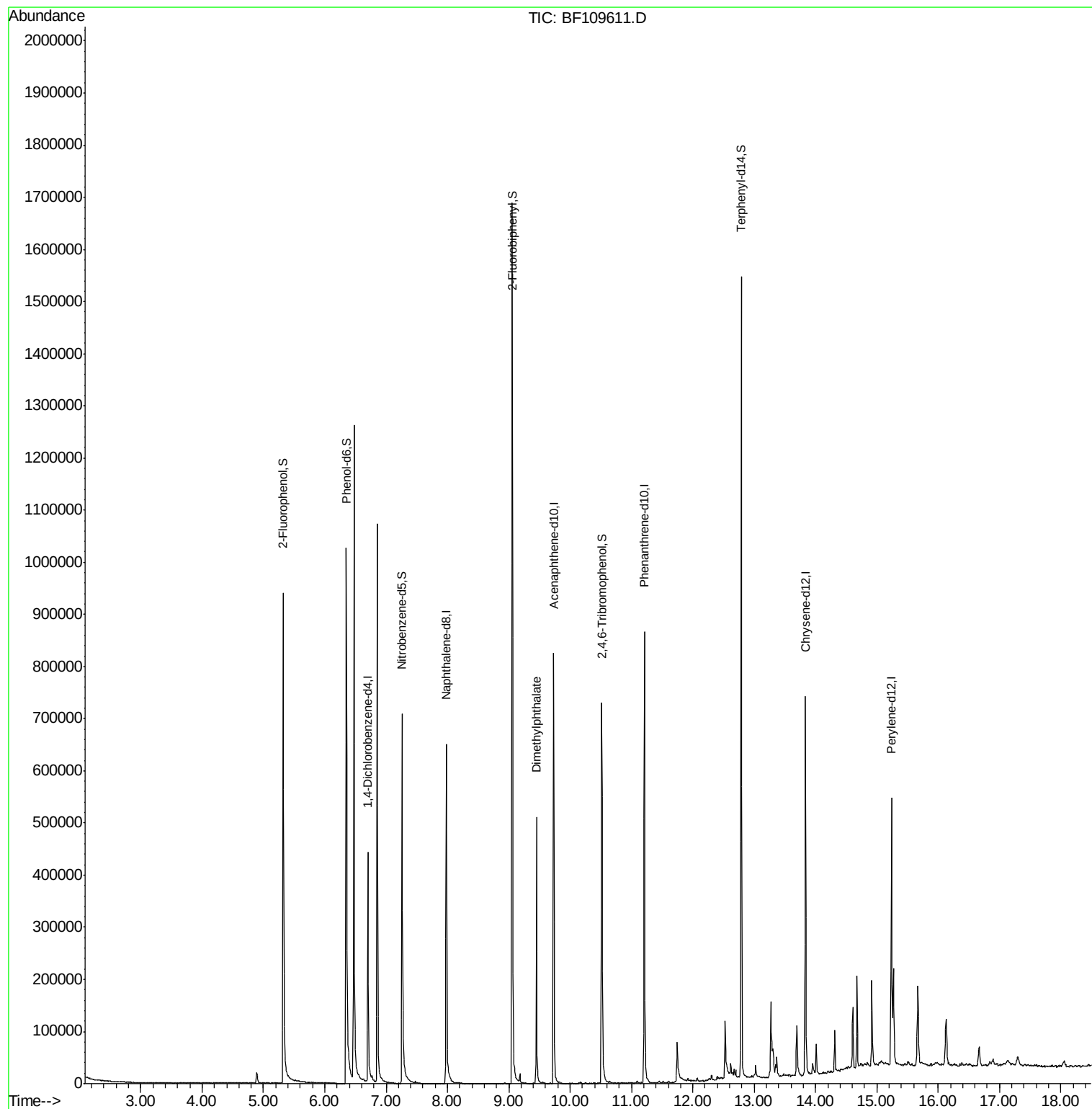
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	85706	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	351139	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	173753	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	341019	20.00	ng	0.00
75) Chrysene-d12	13.84	240	274822	20.00	ng	0.00
86) Perylene-d12	15.24	264	245725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	313668	60.28	ng	0.00
7) Phenol-d6	6.35	99	437490	65.89	ng	0.00
23) Nitrobenzene-d5	7.26	82	289952	48.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	101871	59.47	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	558825	48.51	ng	-0.02
78) Terphenyl-d14	12.79	244	536596	47.92	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	199699	15.802	ng	99

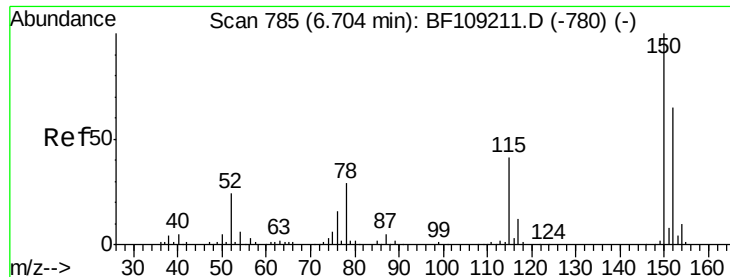
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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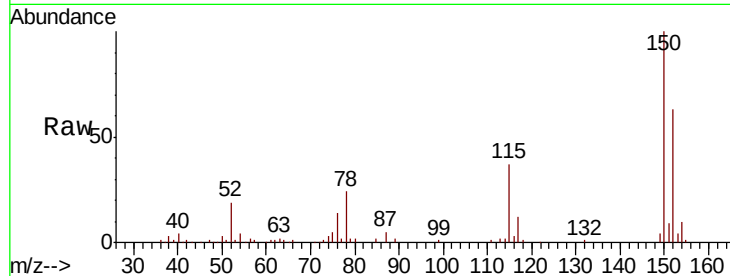


#1

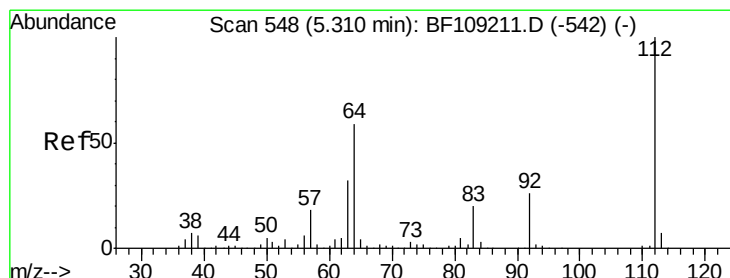
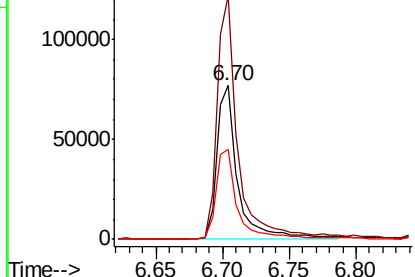
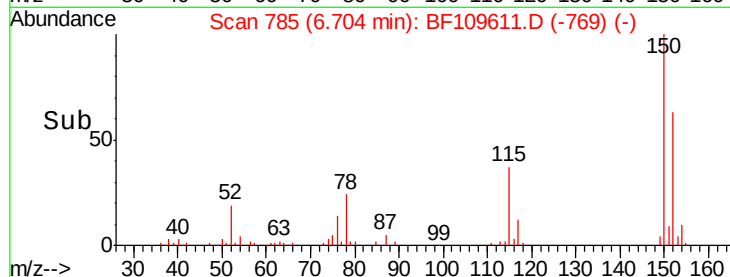
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109611.D
Acq: 5 Oct 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02

Tot Ion:152 Resp: 85706
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 58.3 50.1 75.1



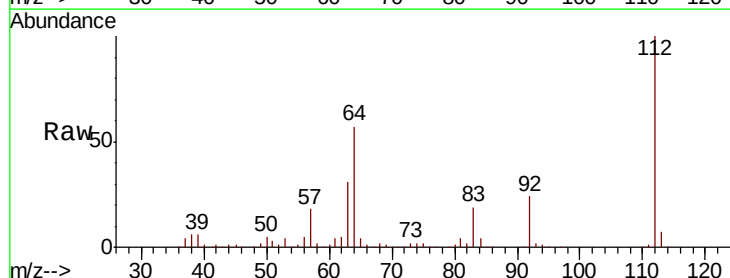
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



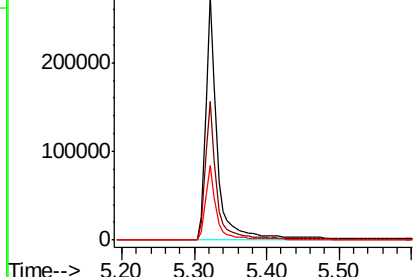
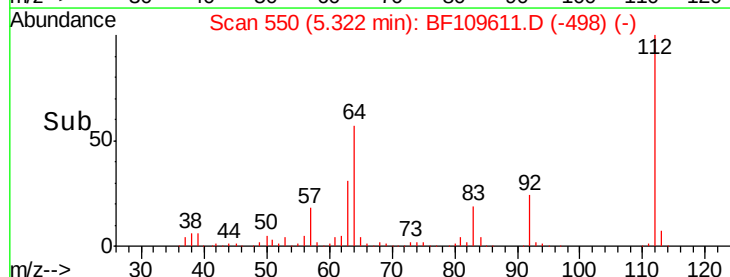
#5

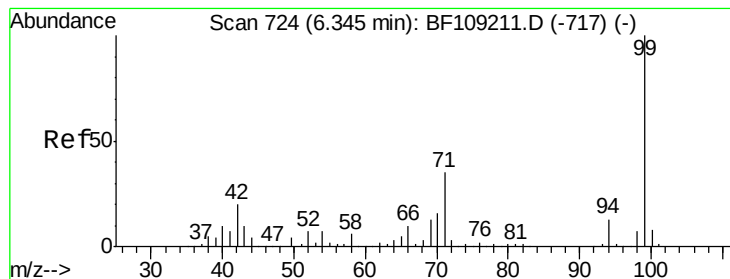
2-Fluorophenol
Concen: 60.280 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF109611.D
Acq: 5 Oct 2018 14:42

Tgt Ion:112 Resp: 313668
Ion Ratio Lower Upper
112 100
64 56.9 47.9 71.9
63 30.9 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: 65.888 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109611.D

Acq: 5 Oct 2018 14:42

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02

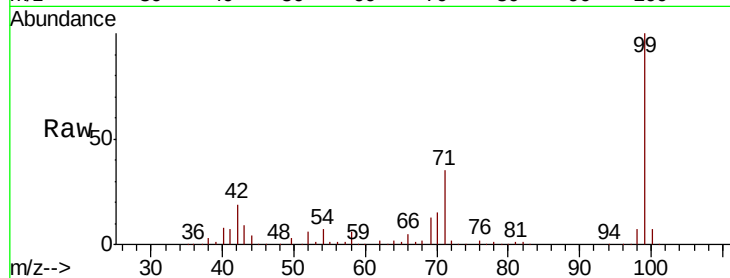
Tot Ion: 99 Resp: 437490

Ion Ratio Lower Upper

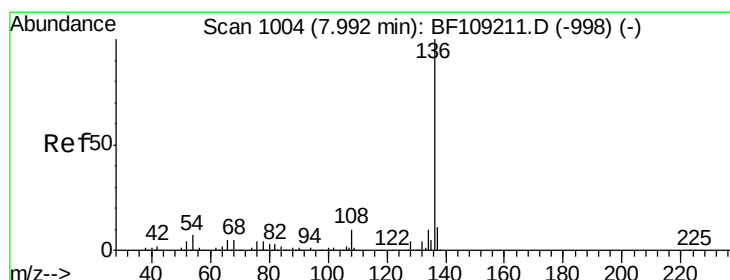
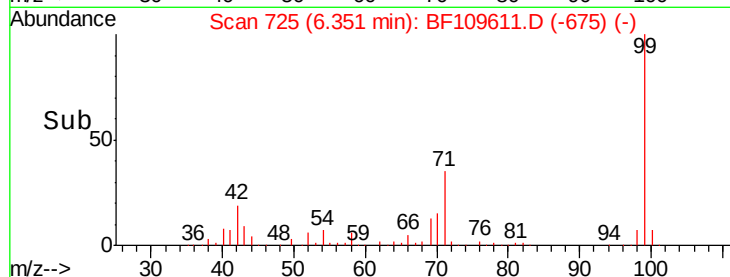
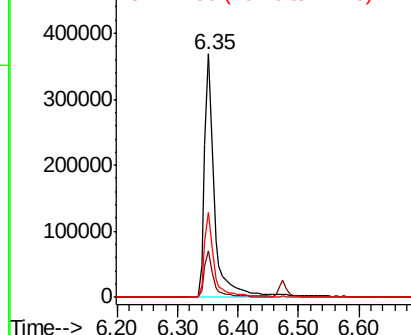
99 100

42 19.2 14.5 21.7

71 35.1 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: BF109611.D

Acq: 5 Oct 2018 14:42

Tgt Ion: 136 Resp: 351139

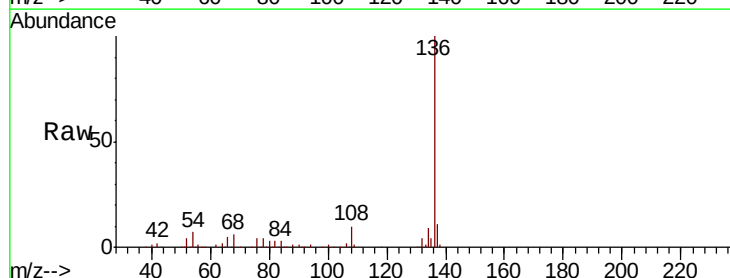
Ion Ratio Lower Upper

136 100

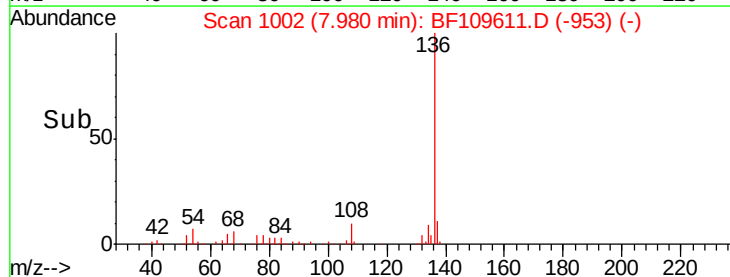
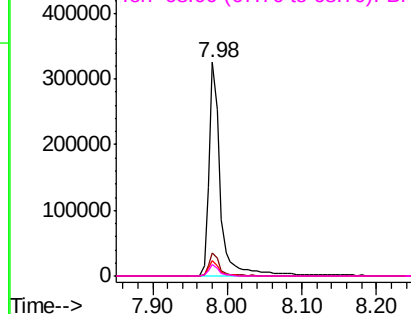
137 10.9 8.9 13.3

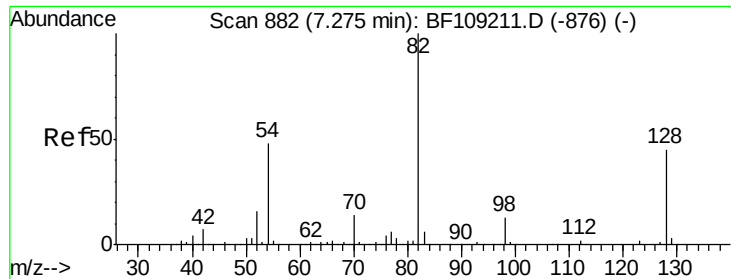
54 7.4 6.6 9.8

68 5.5 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

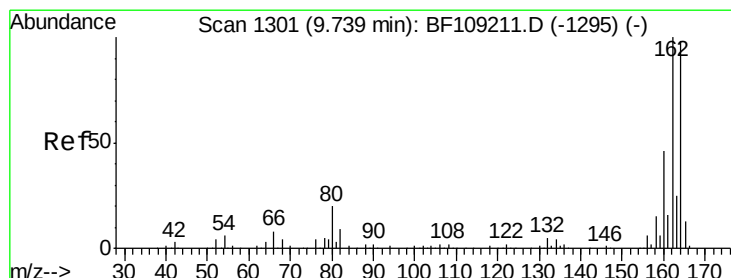
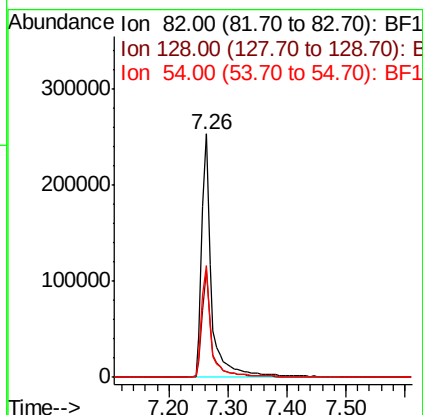
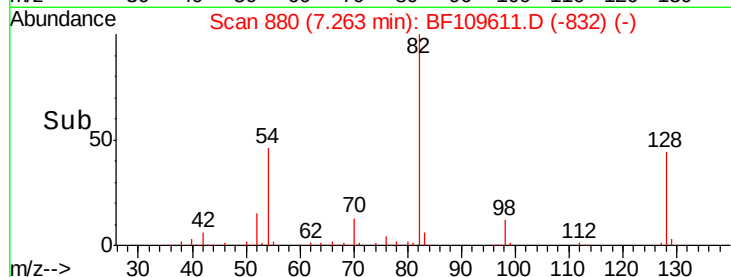
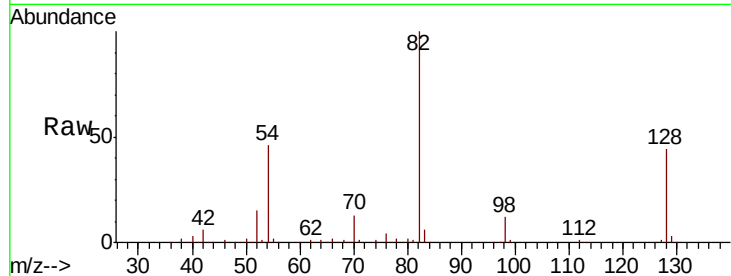




#23
 Nitrobenzene-d5
 Concen: 48.745 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF109611.D
 Acq: 5 Oct 2018 14:42

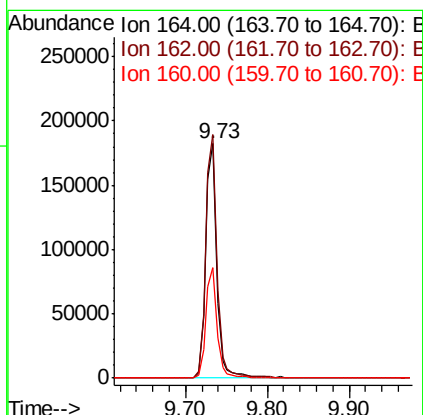
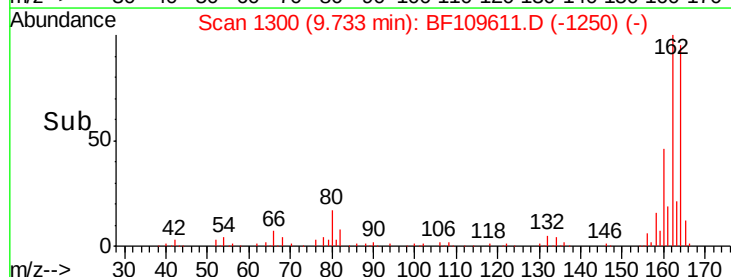
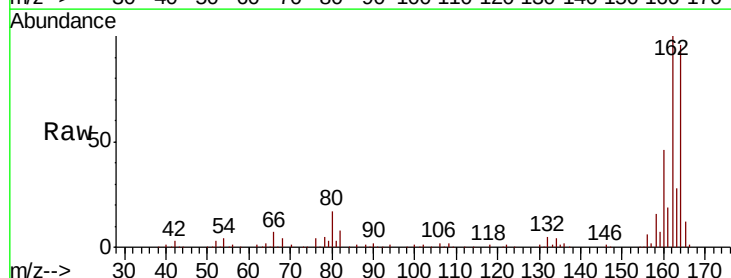
Instrument :
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 SSSI-1001-S-DH-02

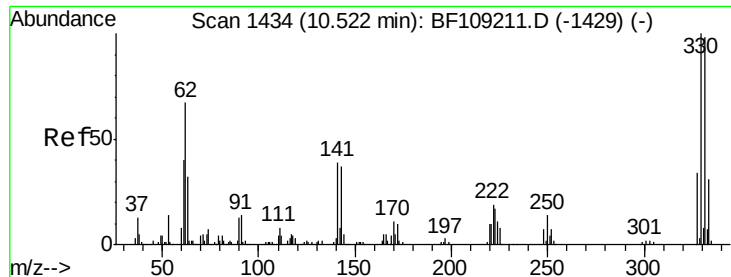
Tot Ion	82	Resp	289952
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	46.1	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109611.D
 Acq: 5 Oct 2018 14:42

Tgt Ion	164	Resp	173753
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	103.8	38.3	57.5
160	47.3		

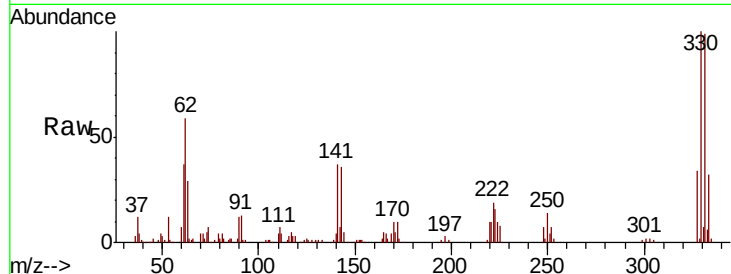




#41
 2,4,6-Tribromophenol
 Concen: 59.475 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF109611.D
 Acq: 5 Oct 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-02

Tot Ion	330	332	141
Resp:	101871		
Ion Ratio	100	96.8	33.2
Lower		77.0	29.9
Upper		115.6	44.9

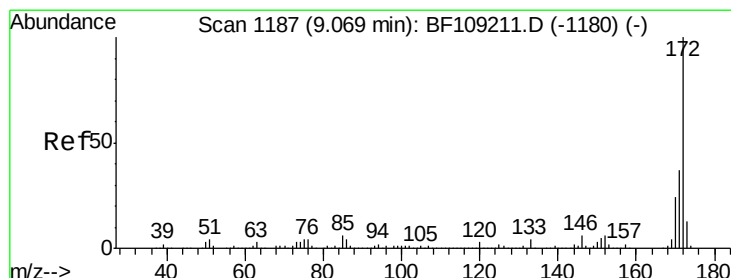
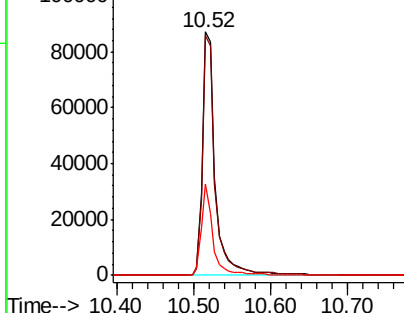
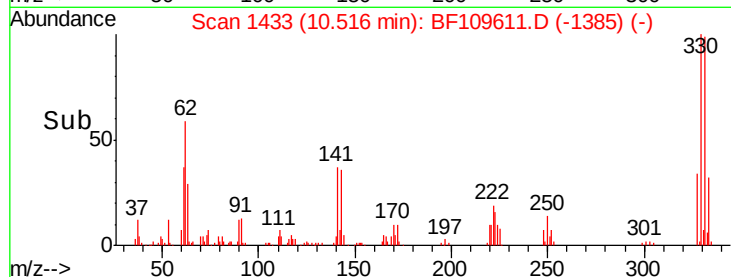


Abundance

Ion 329.80 (329.50 to 330.50): E

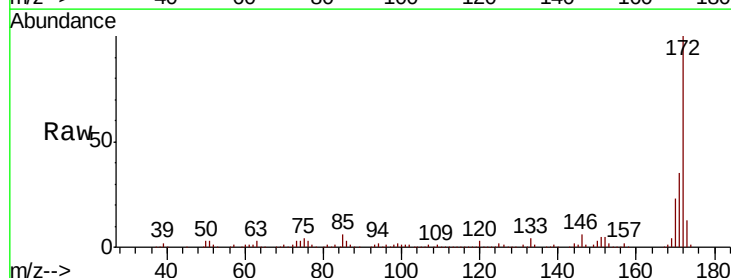
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 48.507 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF109611.D
 Acq: 5 Oct 2018 14:42

Tgt Ion	172	171	170
Resp:	558825		
Ion Ratio	100	35.1	22.7
Lower		29.7	19.6
Upper		44.5	29.4

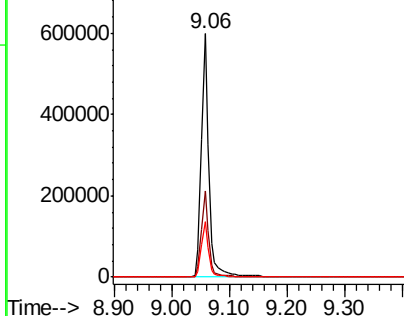
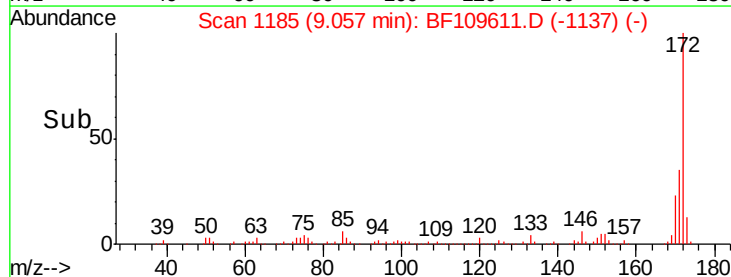


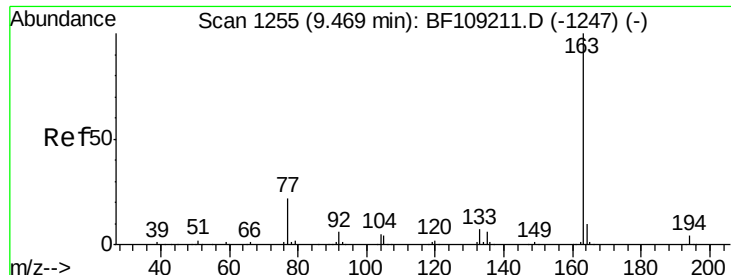
Abundance

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

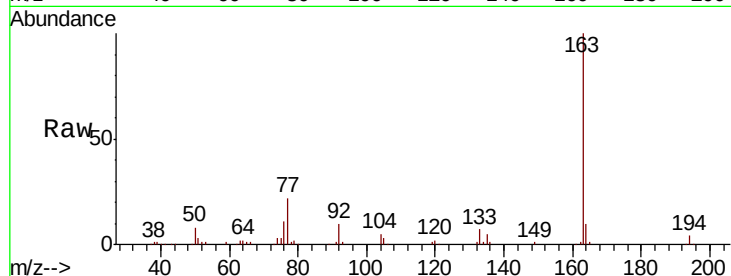




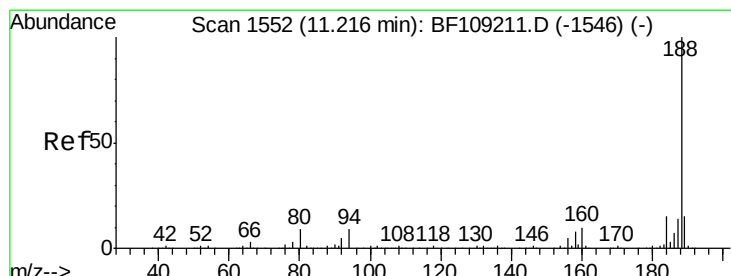
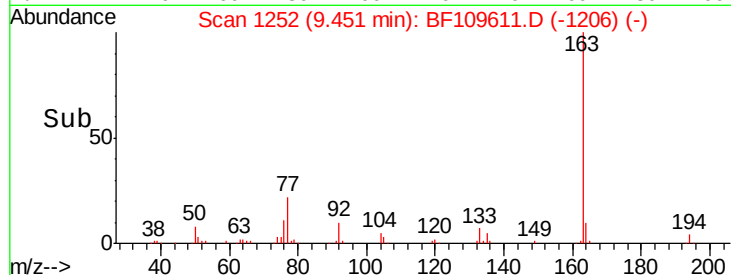
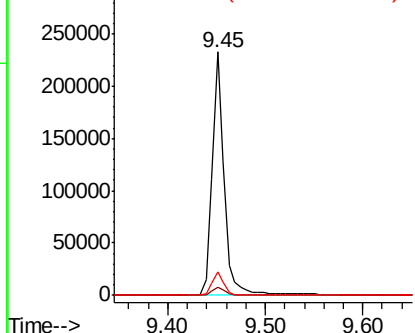
#49
Dimethylphthalate
Concen: 15.802 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BF109611.D
Acq: 5 Oct 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02

Tot Ion:163 Resp: 199699
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.9 8.2 12.2

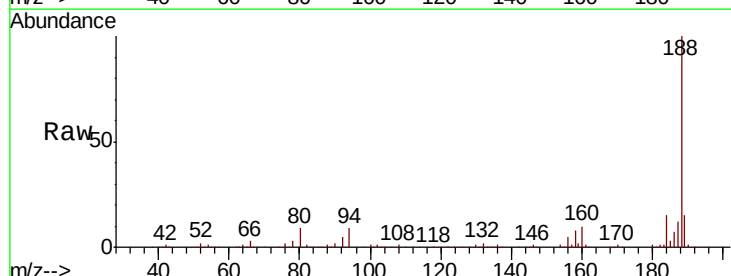


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

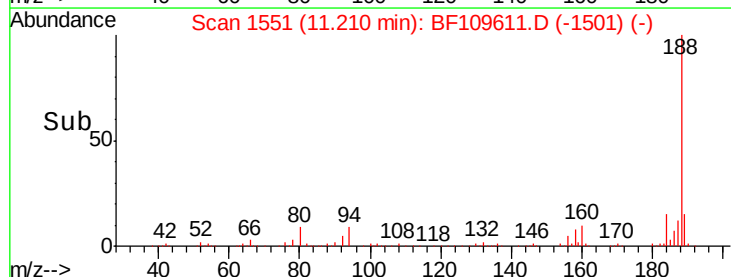
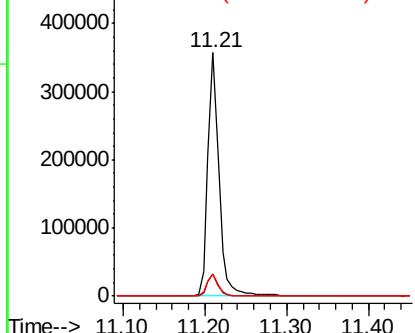


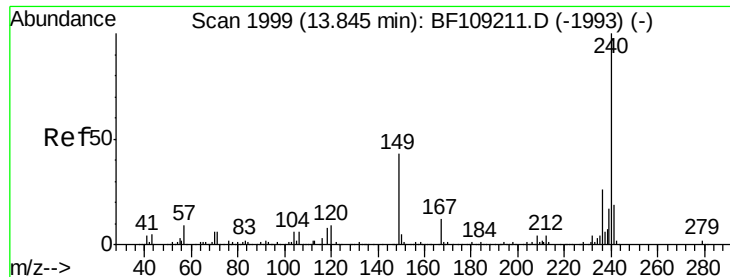
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109611.D
Acq: 5 Oct 2018 14:42

Tgt Ion:188 Resp: 341019
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.3 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: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109611.D

Acq: 5 Oct 2018 14:42

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-02

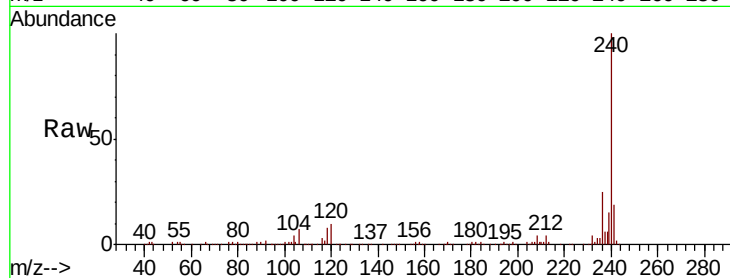
Tot Ion:240 Resp: 274822

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

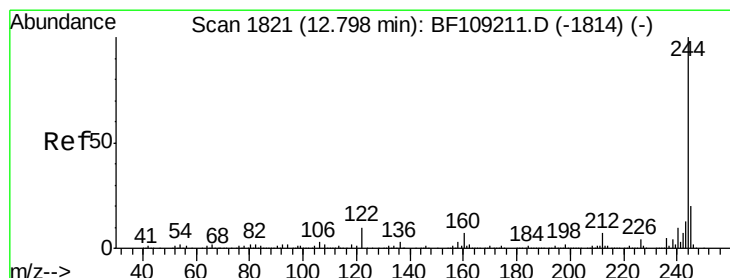
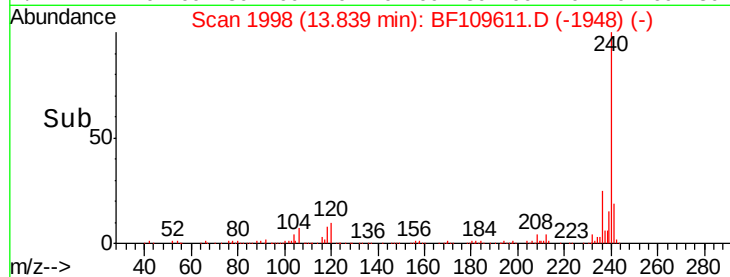
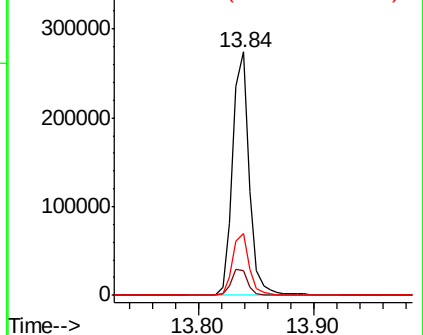
236 25.3 20.7 31.1



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: 47.918 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109611.D

Acq: 5 Oct 2018 14:42

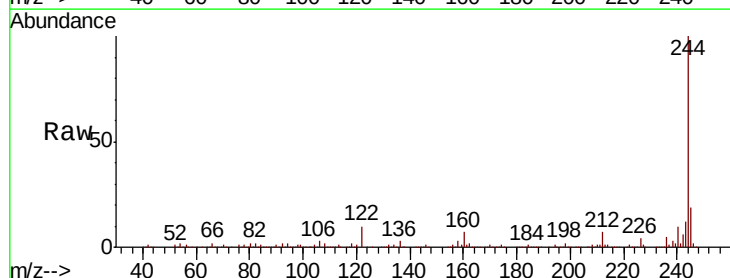
Tgt Ion:244 Resp: 536596

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

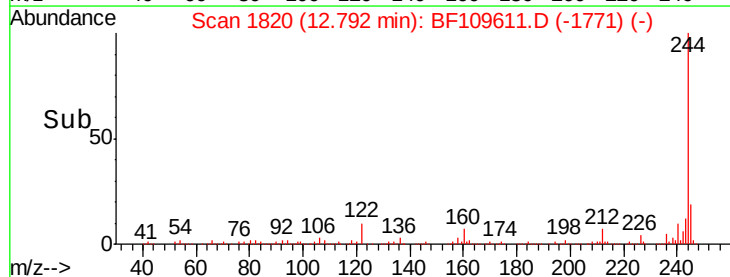
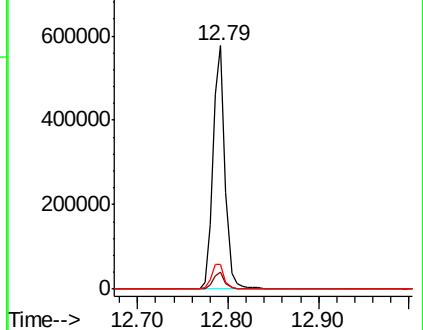
122 10.2 11.0 16.4#

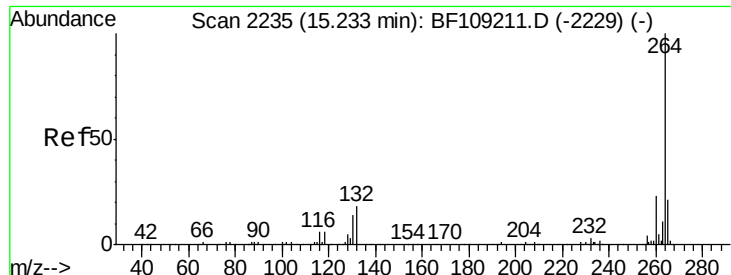


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF109611.D
Acq: 5 Oct 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.2	28.8
265	20.9	17.5	26.3

