

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109610.D
 Acq On : 5 Oct 2018 14:16
 Operator : JU/SJ
 Sample : J5223-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-01

Quant Time: Oct 05 15:19:10 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

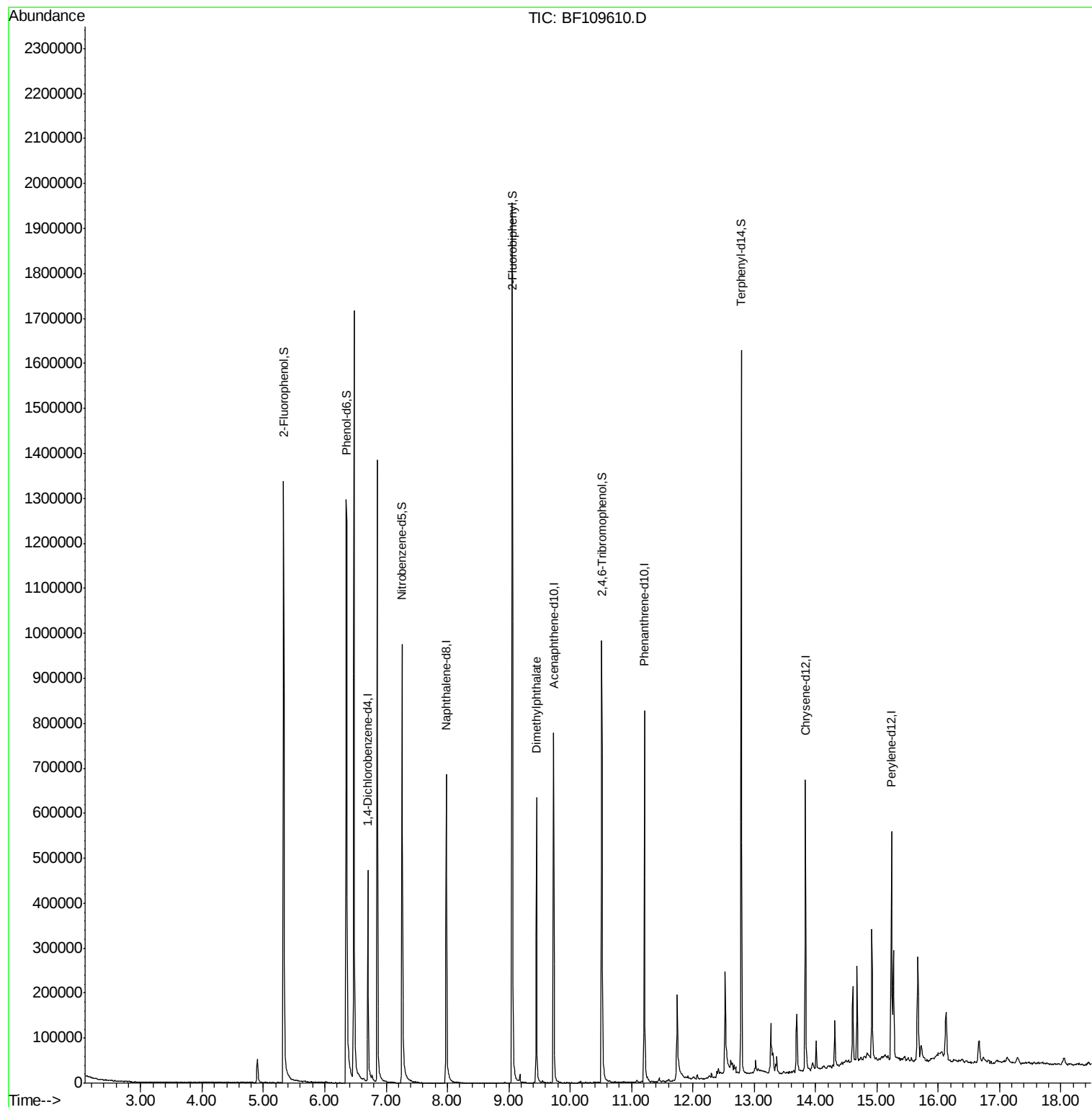
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	86668	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	349484	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	171483	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	320908	20.00	ng	0.00
75) Chrysene-d12	13.83	240	247989	20.00	ng	-0.01
86) Perylene-d12	15.24	264	240989	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	430648	81.84	ng	0.01
7) Phenol-d6	6.35	99	581262	86.57	ng	0.00
23) Nitrobenzene-d5	7.26	82	383849	64.84	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	131094	77.55	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	647271	56.93	ng	-0.02
78) Terphenyl-d14	12.79	244	571266	56.53	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	250773	20.106	ng	98

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

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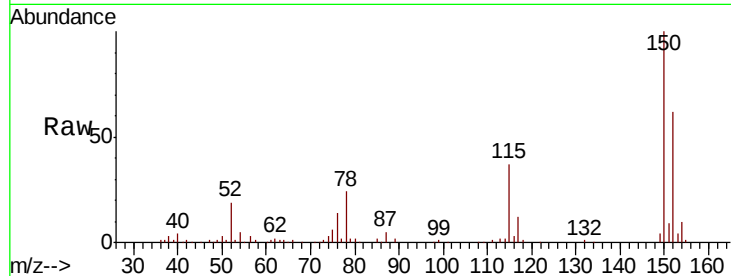


#1

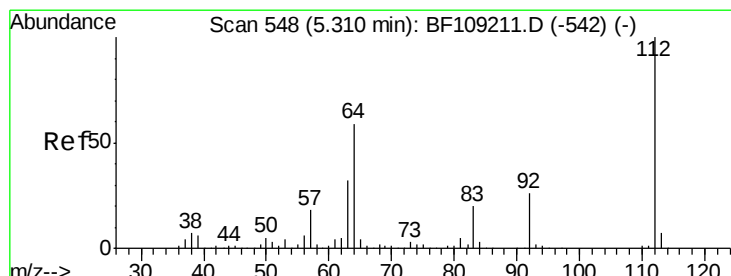
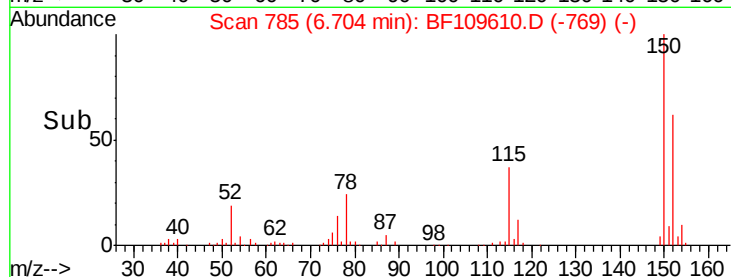
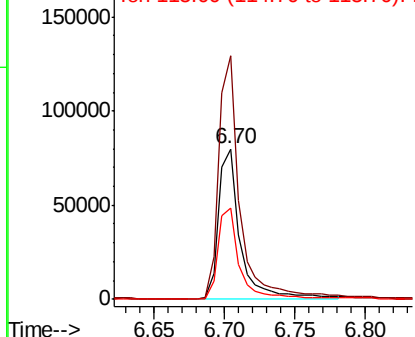
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109610.D
Acq: 5 Oct 2018 14:16

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-01

Tot Ion:152 Resp: 86668
Ion Ratio Lower Upper
152 100
150 161.8 124.6 186.8
115 60.6 50.1 75.1



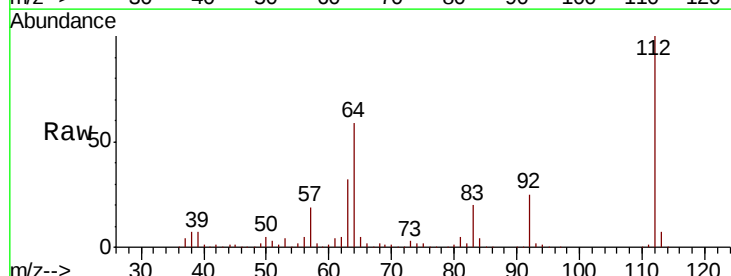
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



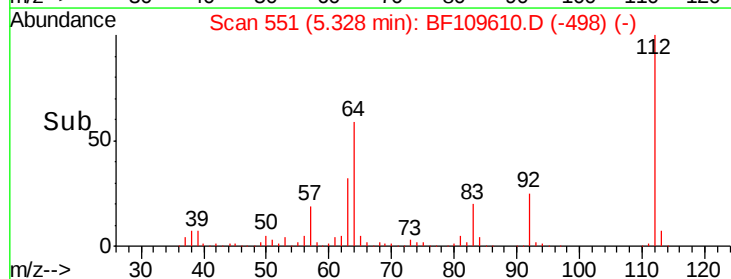
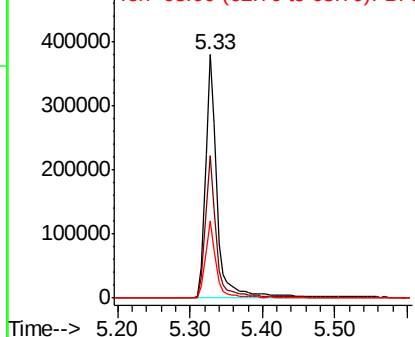
#5

2-Fluorophenol
Concen: 81.842 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109610.D
Acq: 5 Oct 2018 14:16

Tgt Ion:112 Resp: 430648
Ion Ratio Lower Upper
112 100
64 58.7 47.9 71.9
63 31.9 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: 86.569 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109610.D

Acq: 5 Oct 2018 14:16

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-01

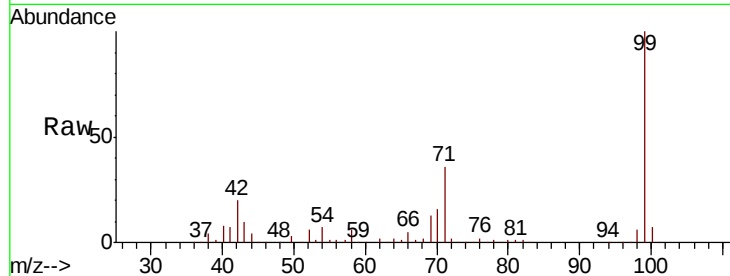
Tot Ion: 99 Resp: 581262

Ion Ratio Lower Upper

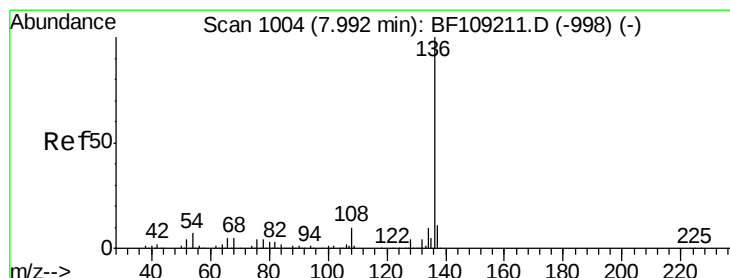
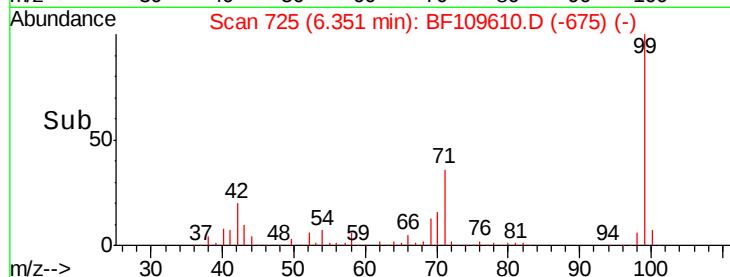
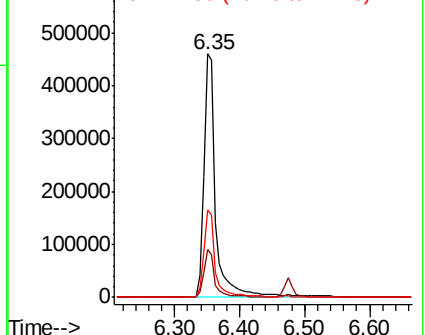
99 100

42 19.8 14.5 21.7

71 36.1 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: BF109610.D

Acq: 5 Oct 2018 14:16

Tgt Ion: 136 Resp: 349484

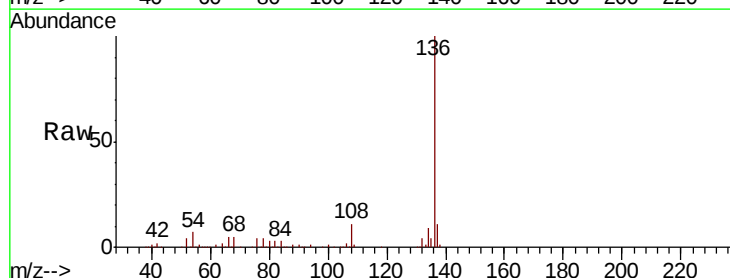
Ion Ratio Lower Upper

136 100

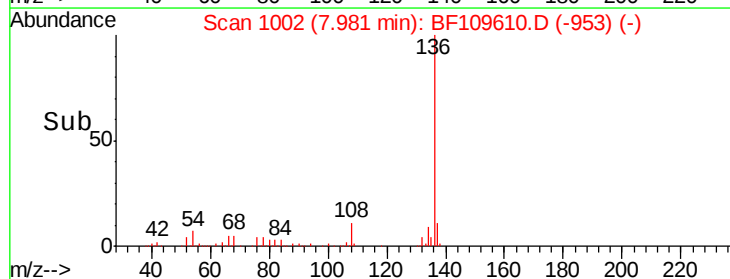
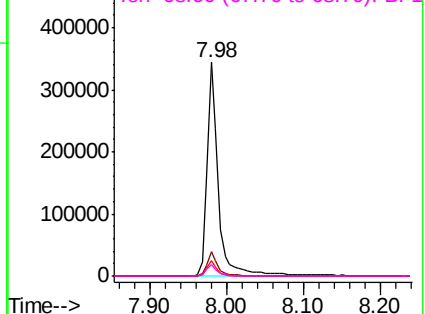
137 11.3 8.9 13.3

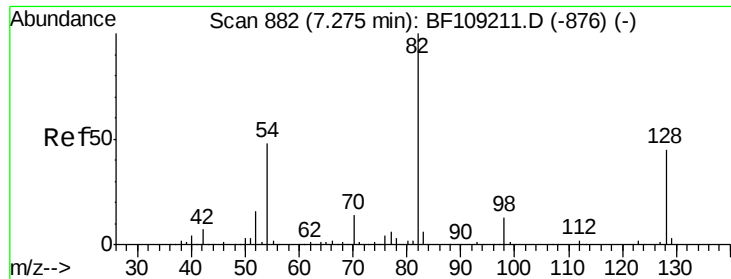
54 7.1 6.6 9.8

68 5.3 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

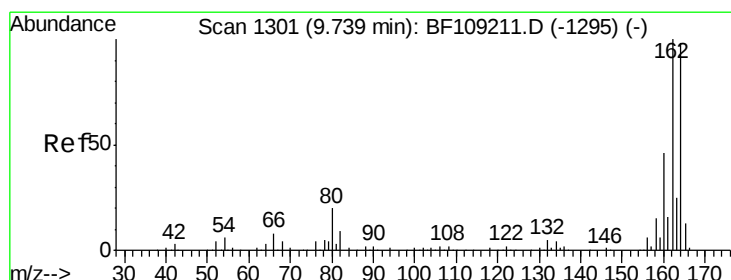
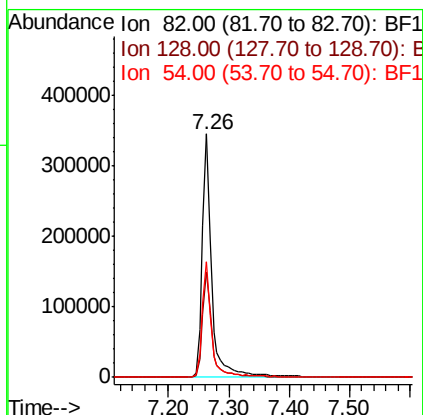
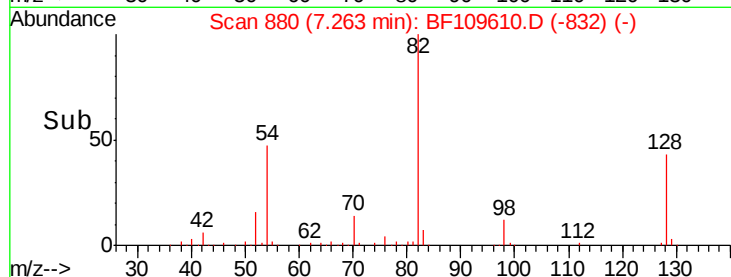
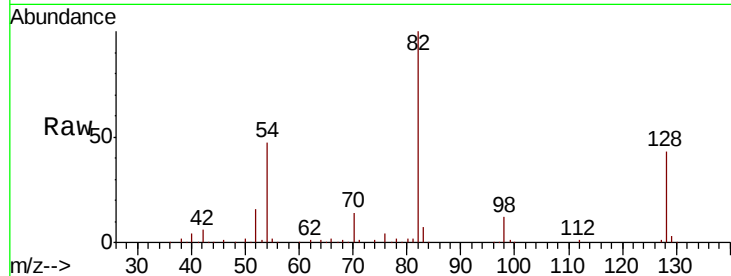




#23
 Nitrobenzene-d5
 Concen: 64.836 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF109610.D
 Acq: 5 Oct 2018 14:16

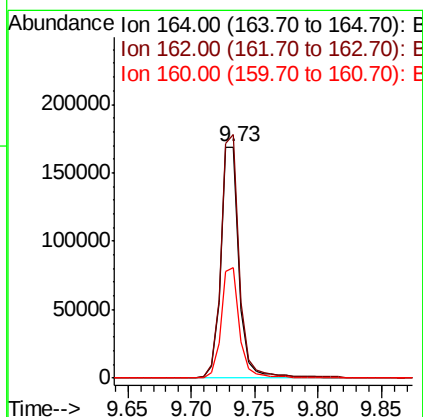
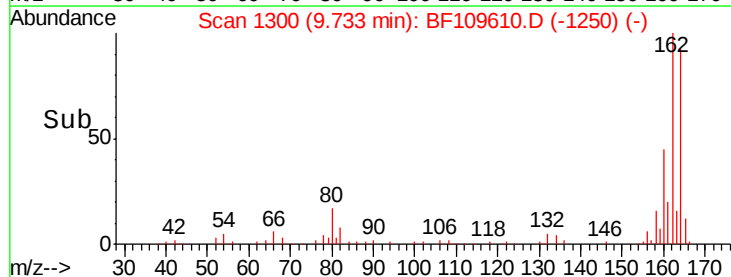
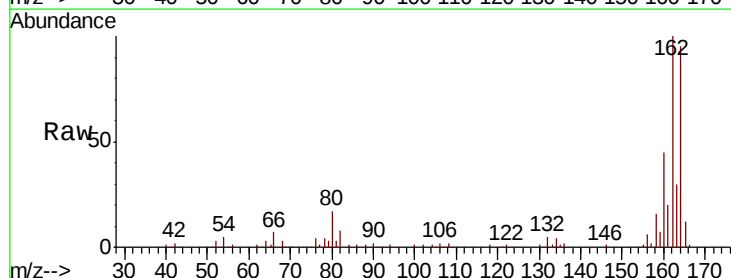
Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-01

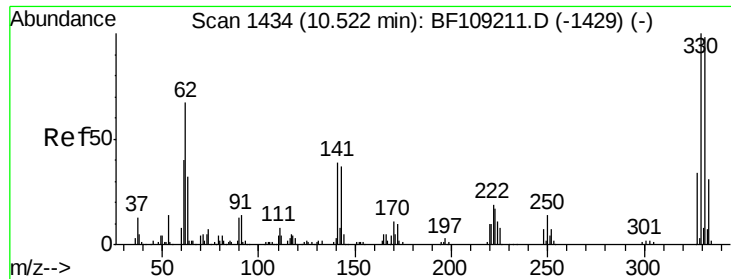
Tot Ion: 82 Resp: 383849
 Ion Ratio Lower Upper
 82 100
 128 43.2 36.1 54.1
 54 47.3 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109610.D
 Acq: 5 Oct 2018 14:16

Tgt Ion:164 Resp: 171483
 Ion Ratio Lower Upper
 164 100
 162 105.4 86.1 129.1
 160 47.8 38.3 57.5

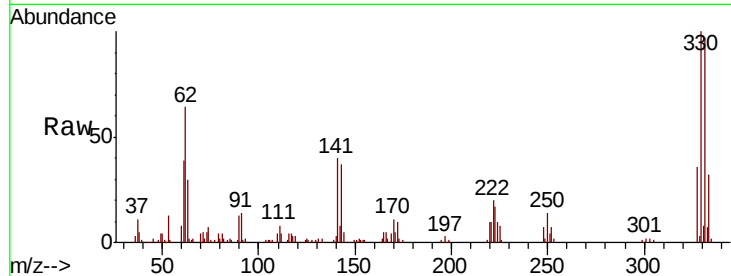




#41
 2,4,6-Tribromophenol
 Concen: 77.549 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF109610.D
 Acq: 5 Oct 2018 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	34.2	29.9	44.9

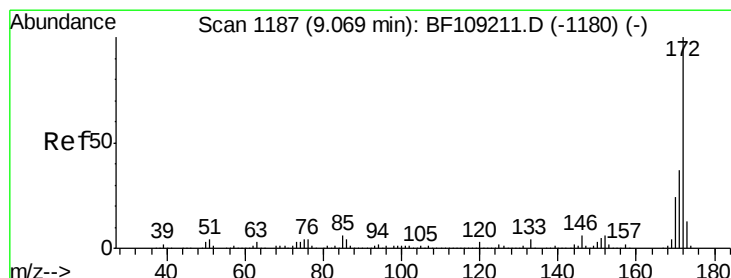
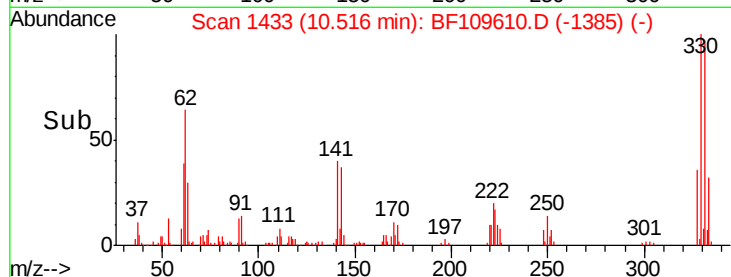
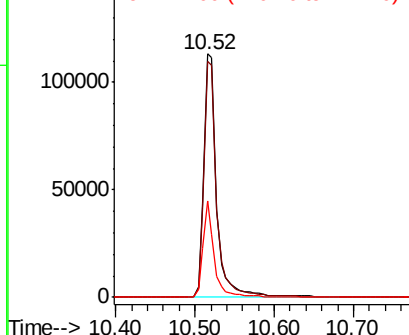


Abundance

Ion 329.80 (329.50 to 330.50): E

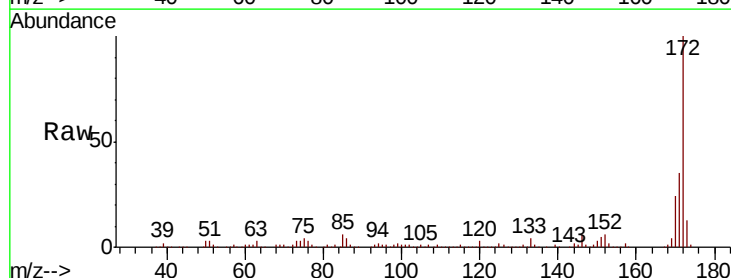
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 56.927 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF109610.D
 Acq: 5 Oct 2018 14:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.8	19.6	29.4

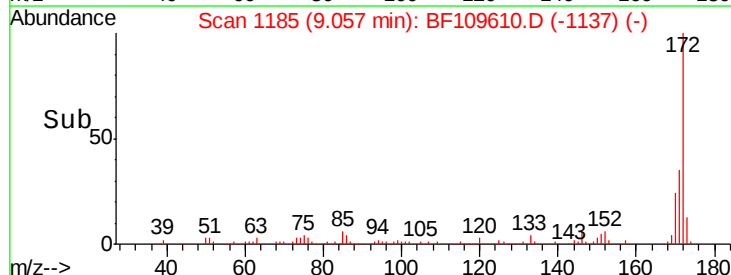
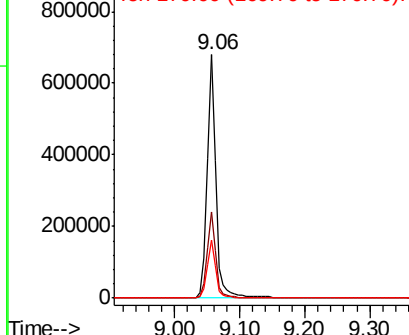


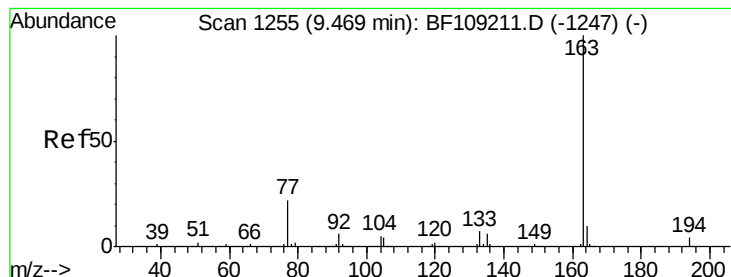
Abundance

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: 20.106 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.03 min

Lab File: BF109610.D

Acq: 5 Oct 2018 14:16

Instrument :

BNA_F

ClientSampleId :

SSSI-1001-S-DH-01

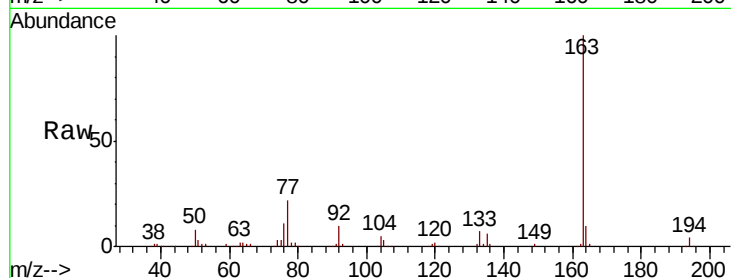
Tot Ion:163 Resp: 250773

Ion Ratio Lower Upper

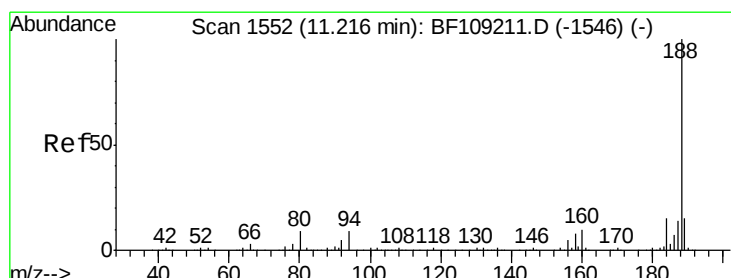
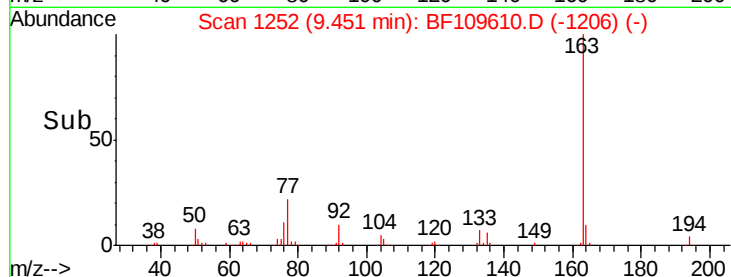
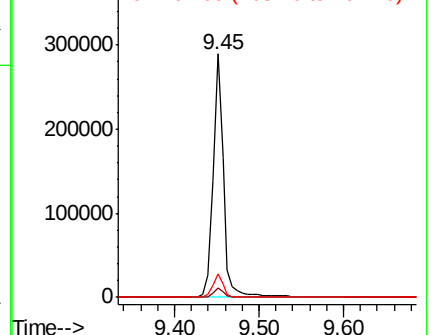
163 100

194 3.7 2.7 4.1

164 9.6 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: BF109610.D

Acq: 5 Oct 2018 14:16

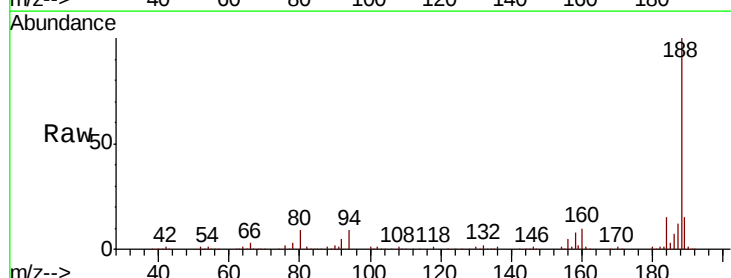
Tgt Ion:188 Resp: 320908

Ion Ratio Lower Upper

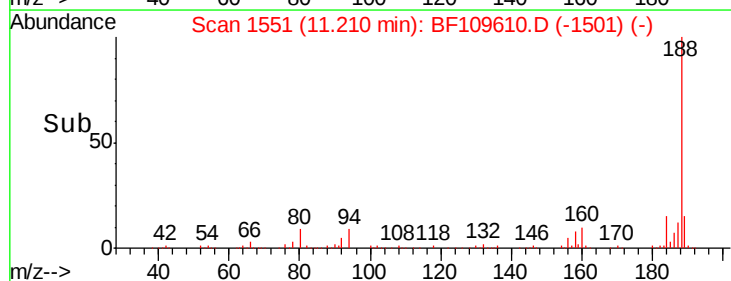
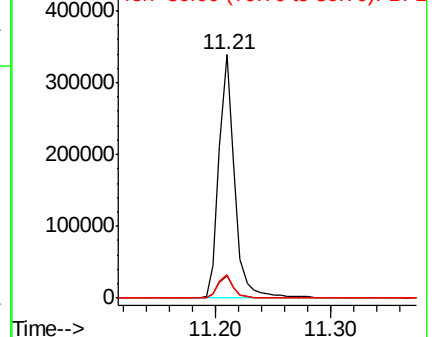
188 100

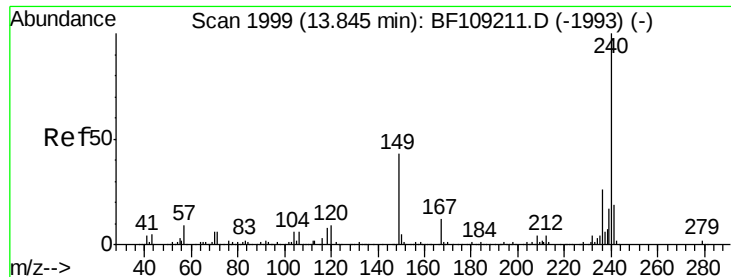
94 9.2 8.5 12.7

80 9.4 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: BF109610.D

Acq: 5 Oct 2018 14:16

Instrument :

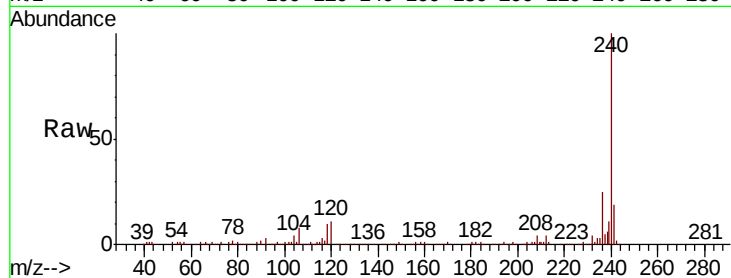
BNA_F

ClientSampleId :

SSSI-1001-S-DH-01

Tot Ion:240 Resp: 247989

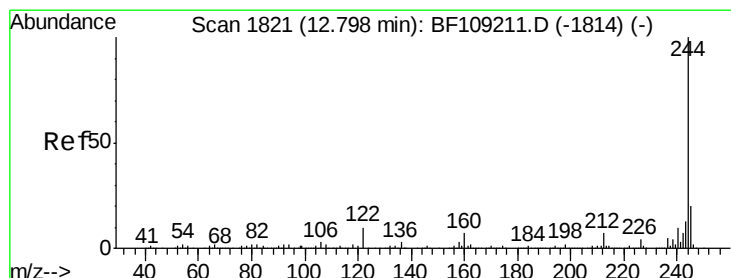
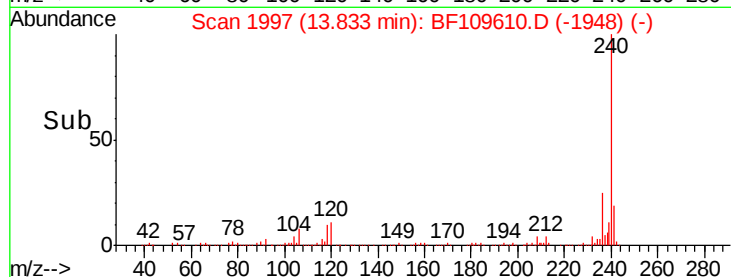
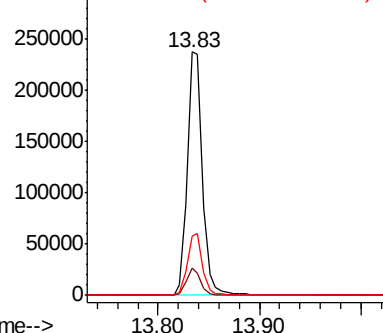
Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	24.6	20.7	31.1



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: 56.534 ng

RT: 12.79 min Scan# 1820

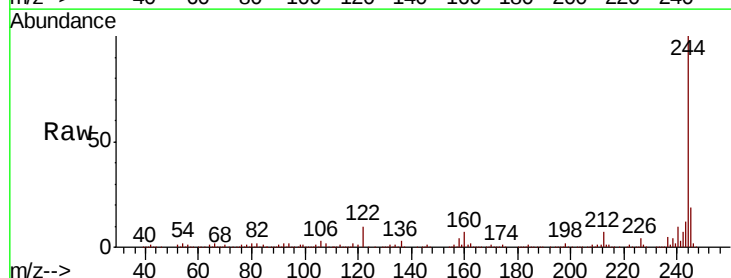
Delta R.T. -0.01 min

Lab File: BF109610.D

Acq: 5 Oct 2018 14:16

Tgt Ion:244 Resp: 571266

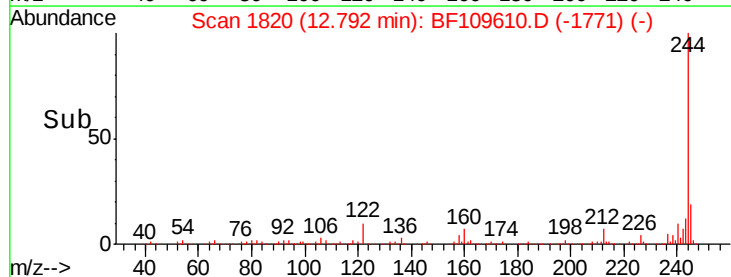
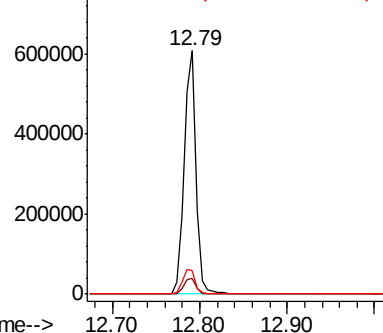
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.5	11.0	16.4

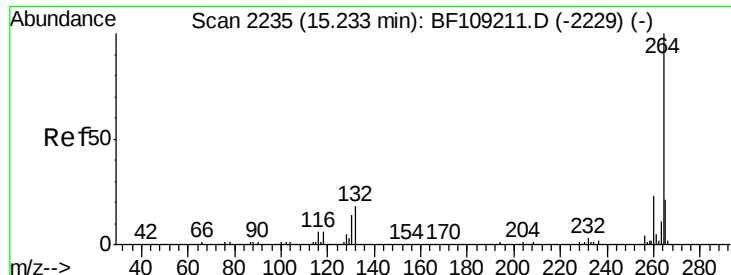


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF109610.D
 Acq: 5 Oct 2018 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1001-S-DH-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.4	17.5	26.3

