

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108180.D
 Acq On : 15 Aug 2018 22:01
 Operator : JU/SJ
 Sample : J3822-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS001-01

Quant Time: Aug 16 03:57:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

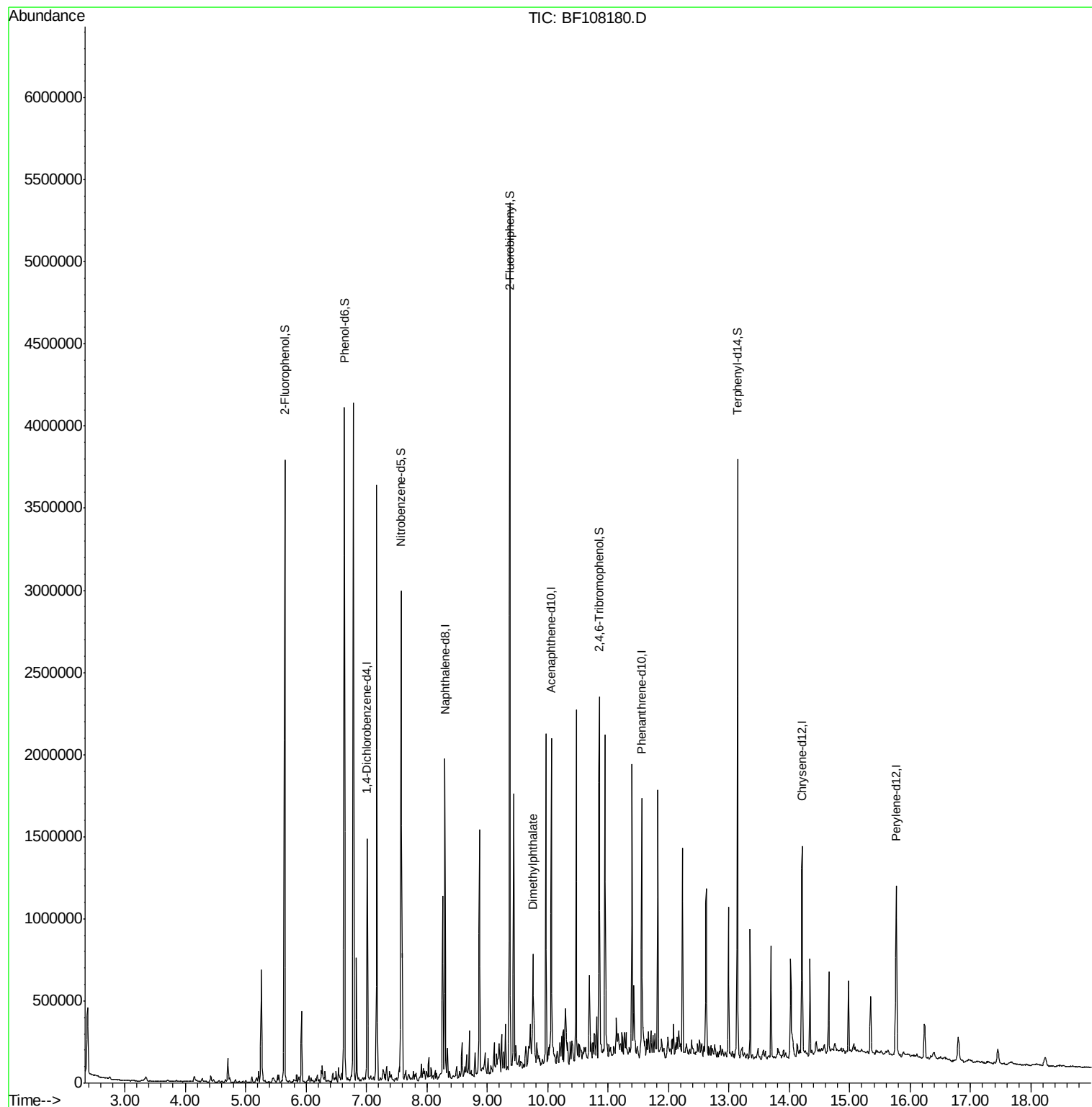
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	213679	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	808510	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	383648	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	598583	20.00	ng	0.00
75) Chrysene-d12	14.21	240	449098	20.00	ng	0.00
86) Perylene-d12	15.77	264	458131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	1011581	85.71	ng	0.02
7) Phenol-d6	6.64	99	1352025	86.20	ng	0.00
23) Nitrobenzene-d5	7.58	82	901169	62.20	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	250226	65.39	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1613130	67.51	ng	0.00
78) Terphenyl-d14	13.14	244	1178817	66.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.76	163	75827	2.837	ng	Qvalue # 98

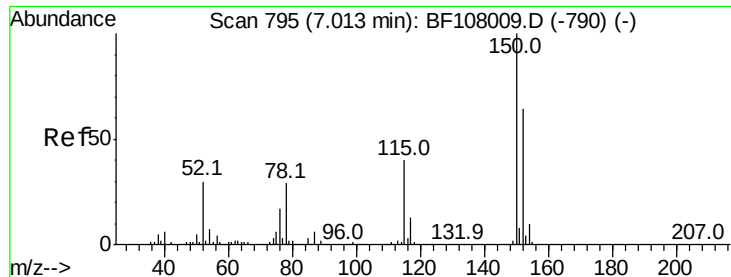
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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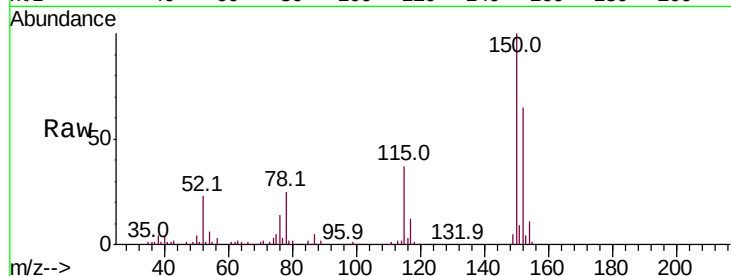


#1

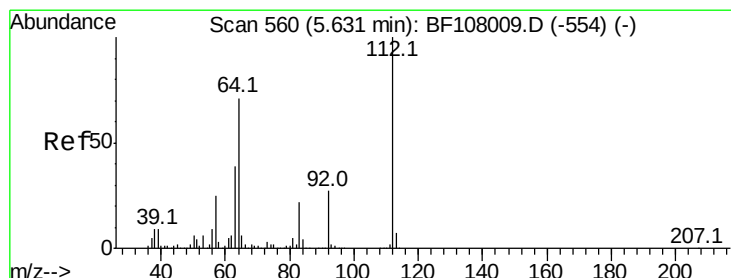
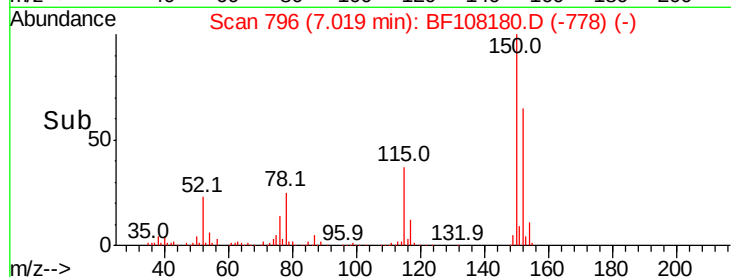
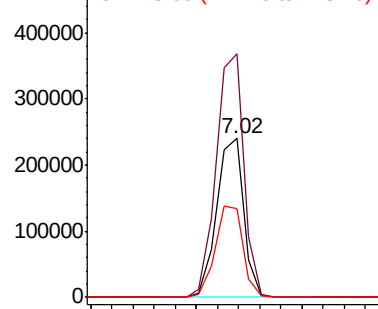
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108180.D
Acq: 15 Aug 2018 22:01

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS001-01

Tot Ion:152 Resp: 213679
Ion Ratio Lower Upper
152 100
150 153.3 124.6 186.8
115 56.3 50.1 75.1



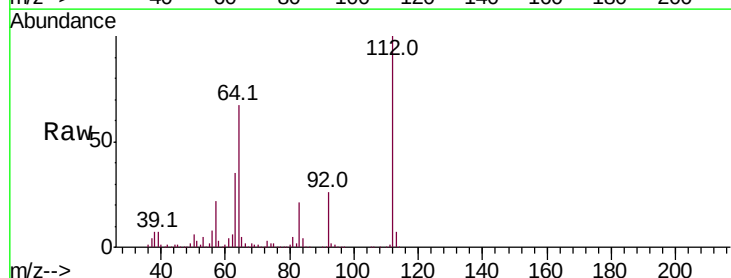
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



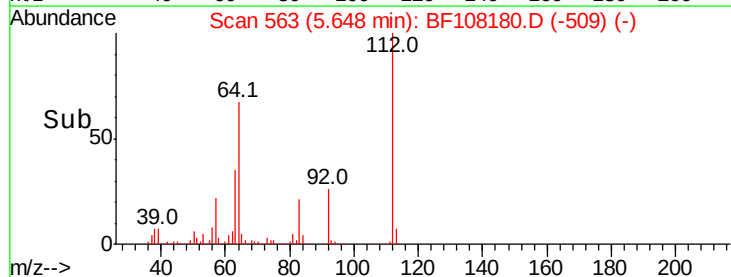
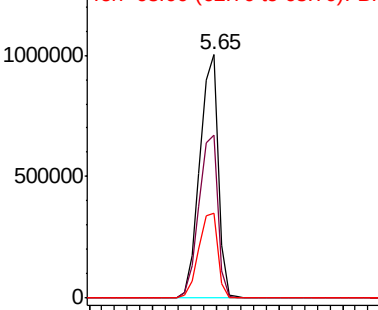
#5

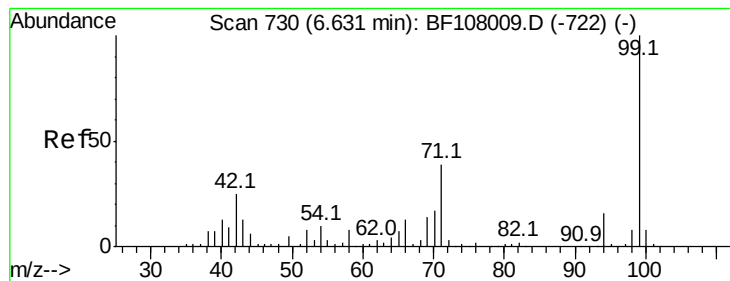
2-Fluorophenol
Concen: 85.709 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF108180.D
Acq: 15 Aug 2018 22:01

Tgt Ion:112 Resp: 1011581
Ion Ratio Lower Upper
112 100
64 67.0 47.9 71.9
63 35.0 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: 86.204 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108180.D

Acq: 15 Aug 2018 22:01

Instrument :

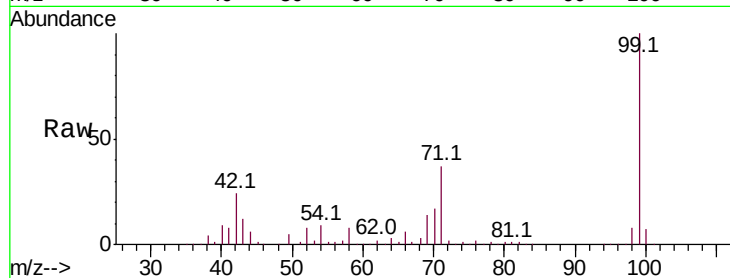
BNA_F

ClientSampleId :

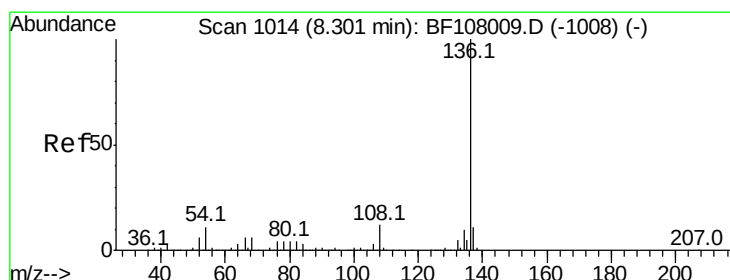
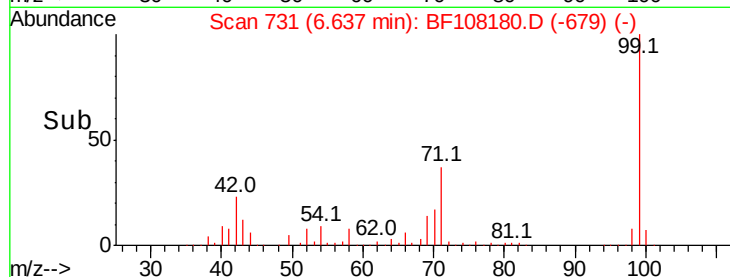
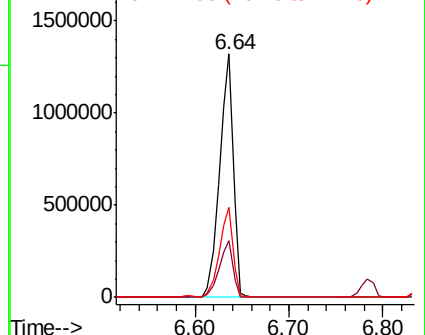
NFB-BF-SS001-01

Tot Ion: 99 Resp: 1352025

Ion	Ratio	Lower	Upper
99	100		
42	23.5	14.5	21.7#
71	36.8	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: 8.30 min Scan# 1014

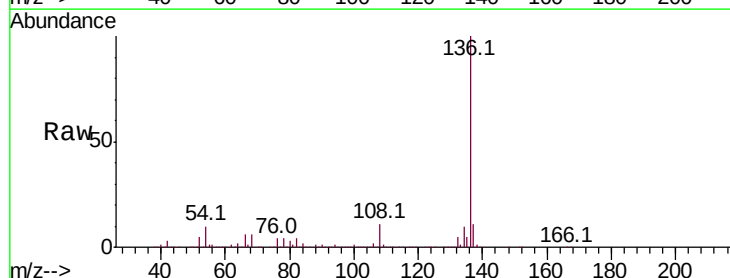
Delta R.T. 0.00 min

Lab File: BF108180.D

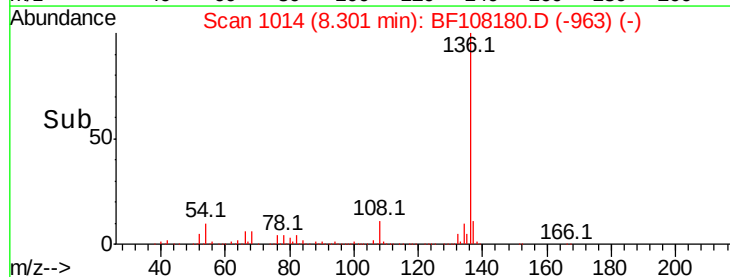
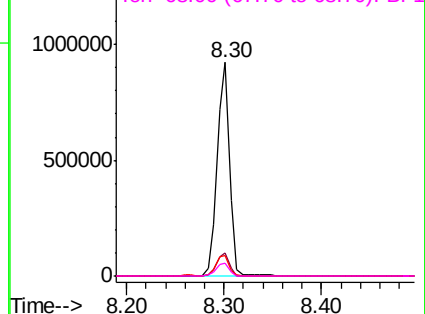
Acq: 15 Aug 2018 22:01

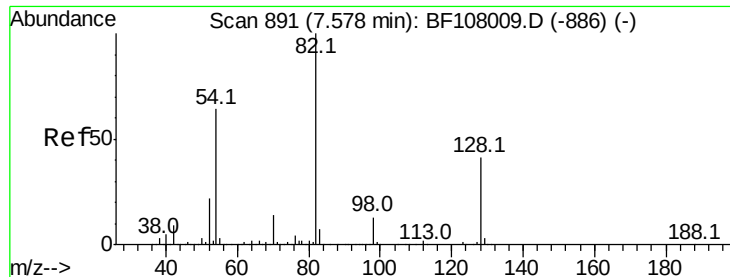
Tgt Ion: 136 Resp: 808510

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.8	6.6	9.8
68	5.9	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

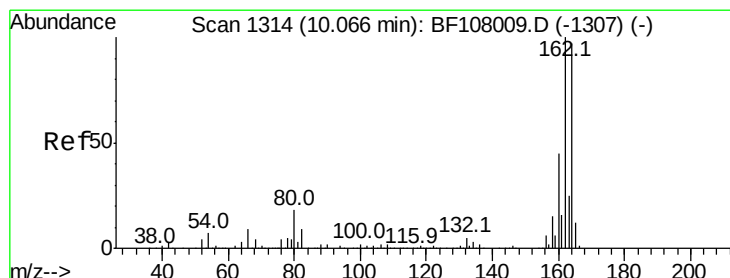
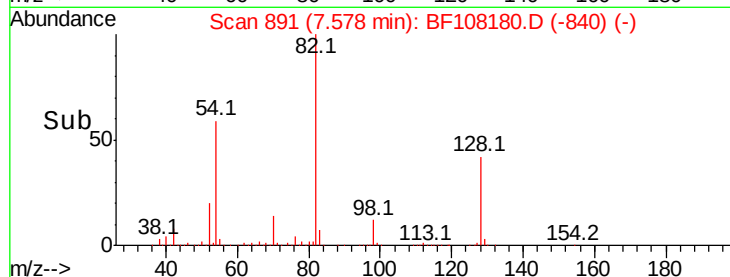
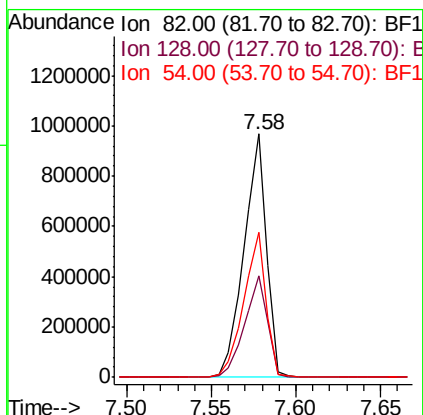
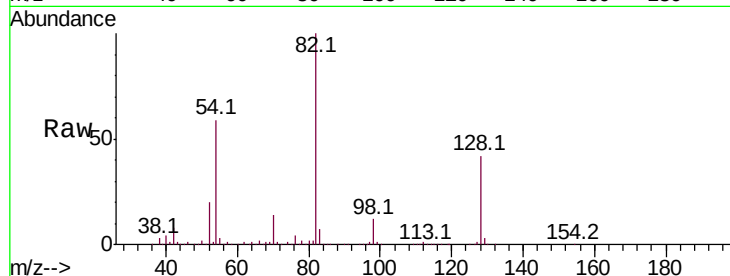




#23
 Nitrobenzene-d5
 Concen: 62.197 ng
 RT: 7.58 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF108180.D
 Acq: 15 Aug 2018 22:01

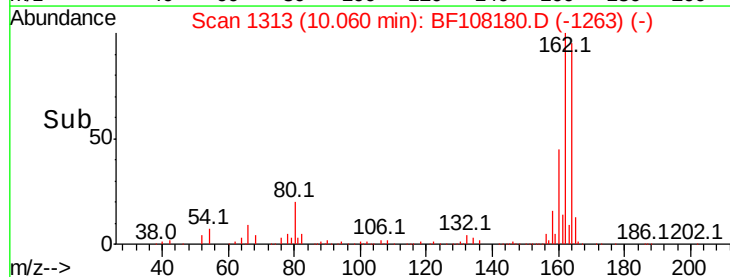
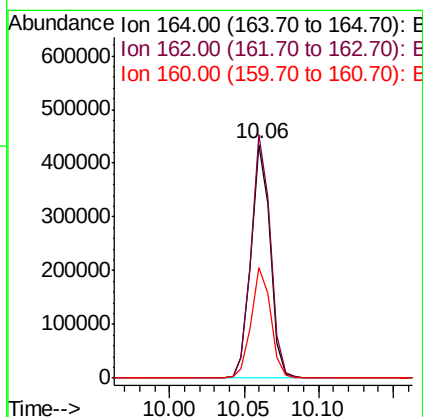
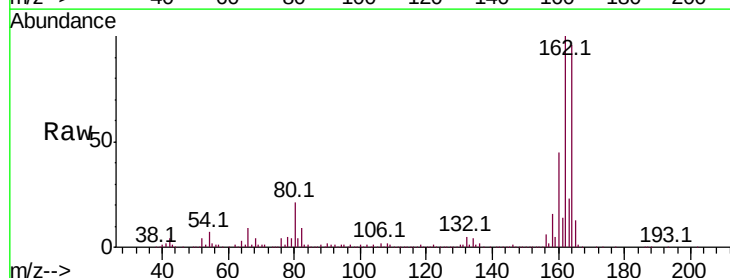
Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS001-01

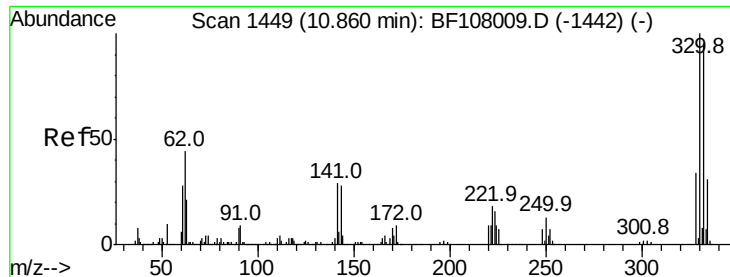
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	36.1	54.1
54	59.5	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.06 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF108180.D
 Acq: 15 Aug 2018 22:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	47.1	38.3	57.5

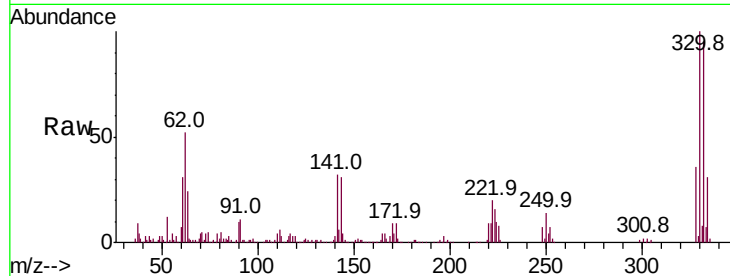




#41
 2,4,6-Tribromophenol
 Concen: 65.388 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108180.D
 Acq: 15 Aug 2018 22:01

Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS001-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	32.9	29.9	44.9

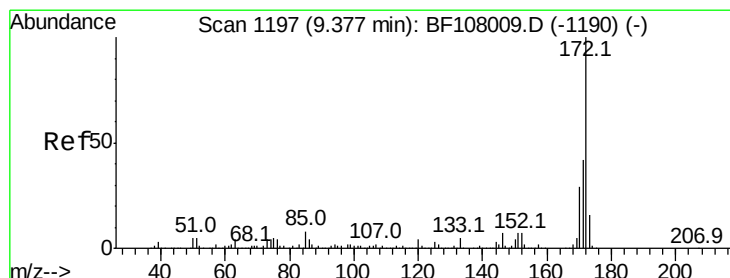
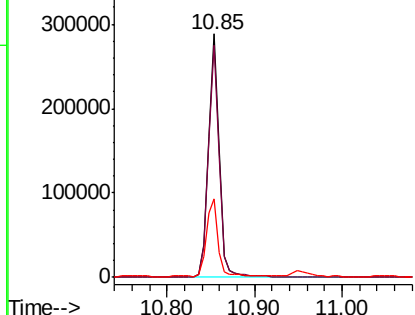
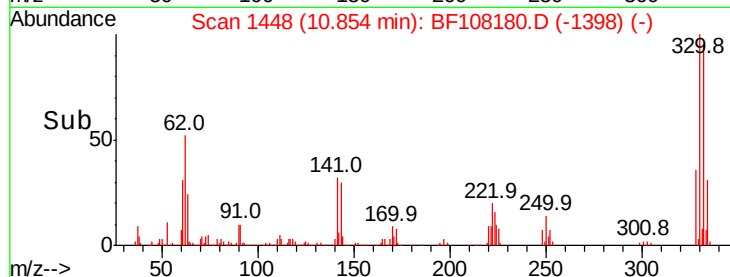


Abundance

Ion 329.80 (329.50 to 330.50): E

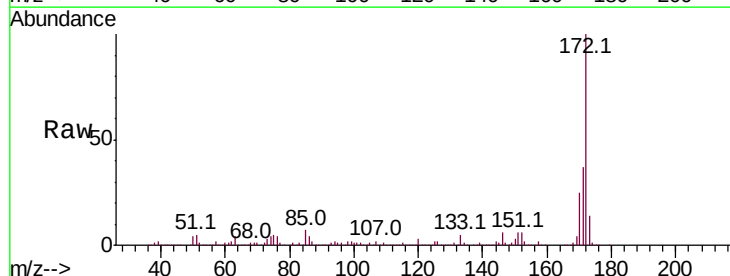
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.505 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108180.D
 Acq: 15 Aug 2018 22:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.7	44.5
170	25.2	19.6	29.4

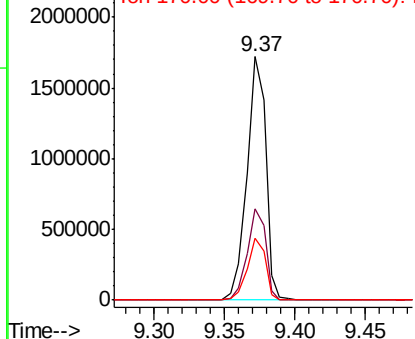
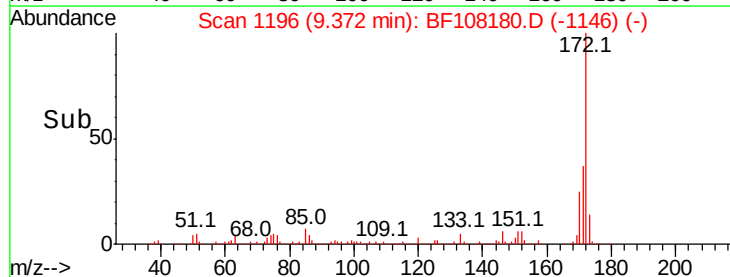


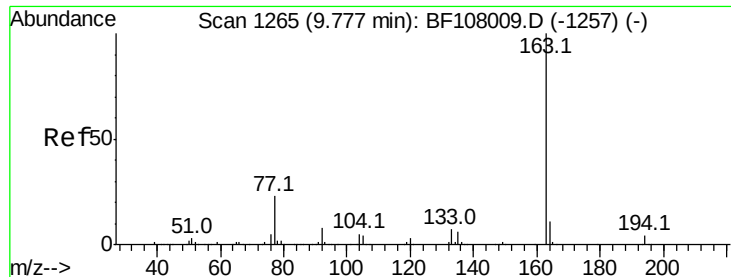
Abundance

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

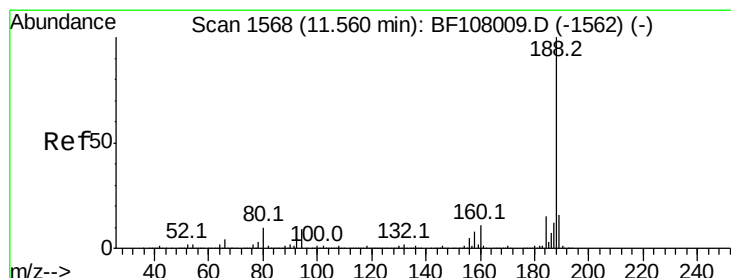
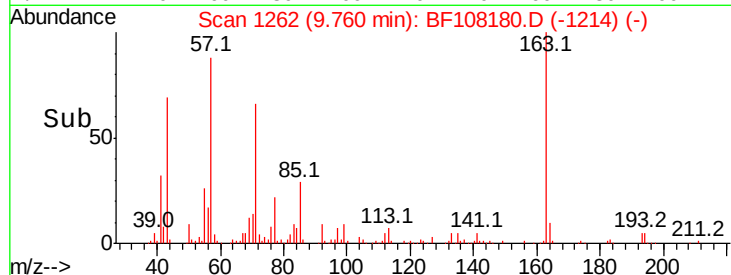
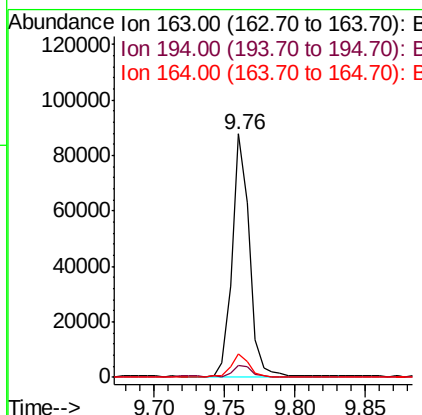
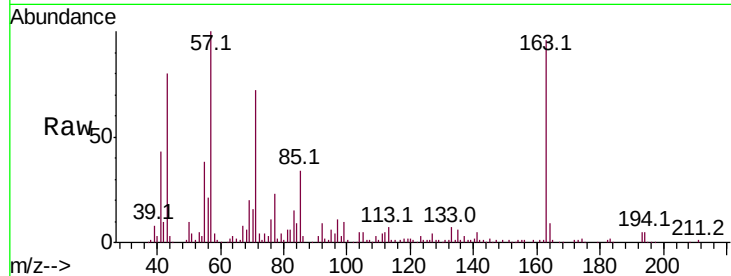




#49
 Dimethylphthalate
 Concen: 2.837 ng
 RT: 9.76 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BF108180.D
 Acq: 15 Aug 2018 22:01

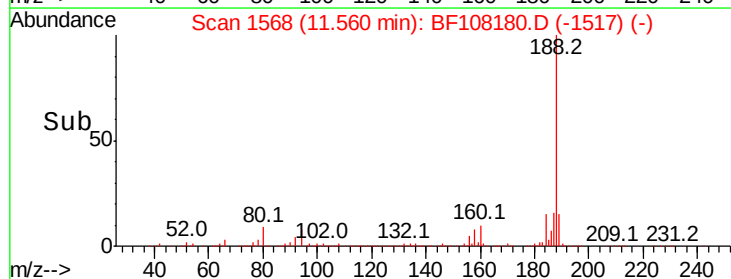
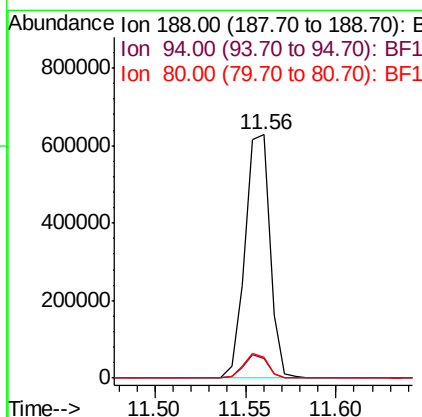
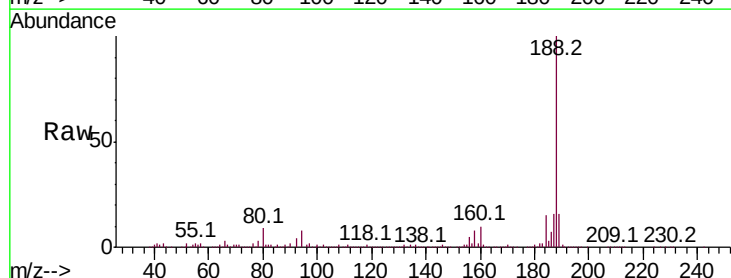
Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS001-01

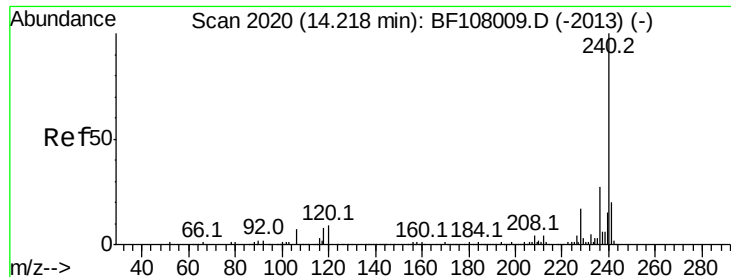
Tot Ion:163 Resp: 75827
 Ion Ratio Lower Upper
 163 100
 194 4.9 2.7 4.1#
 164 9.8 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BF108180.D
 Acq: 15 Aug 2018 22:01

Tgt Ion:188 Resp: 598583
 Ion Ratio Lower Upper
 188 100
 94 8.1 8.5 12.7#
 80 8.8 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108180.D

Acq: 15 Aug 2018 22:01

Instrument :

BNA_F

ClientSampleId :

NFB-BF-SS001-01

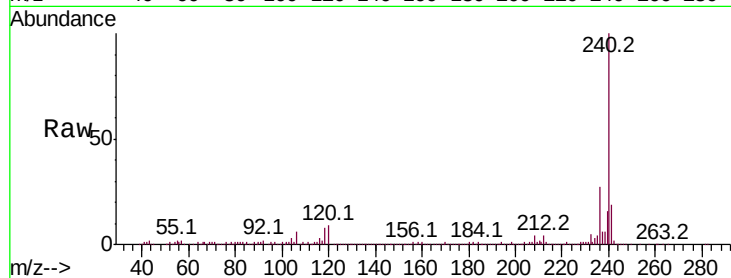
Tot Ion:240 Resp: 449098

Ion Ratio Lower Upper

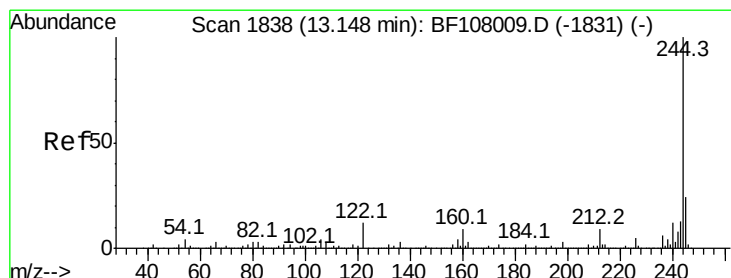
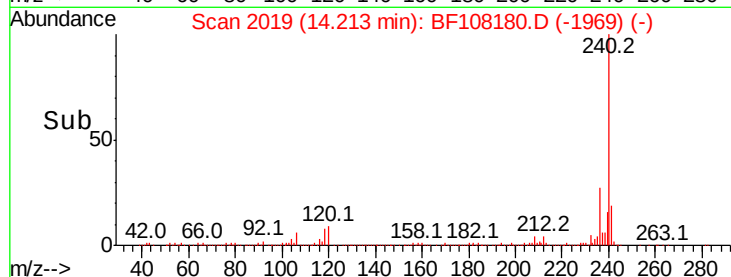
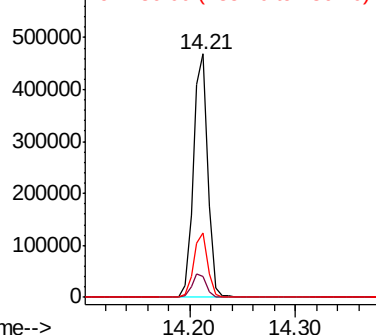
240 100

120 8.7 9.5 14.3#

236 26.6 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: 66.739 ng

RT: 13.14 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF108180.D

Acq: 15 Aug 2018 22:01

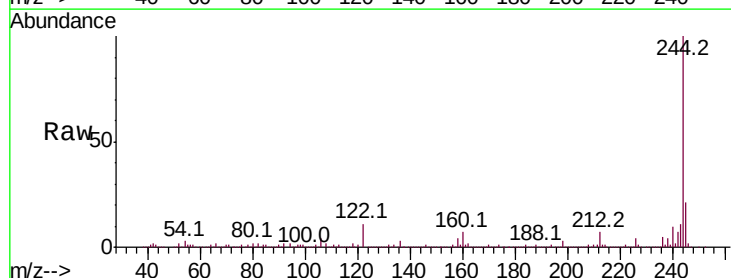
Tgt Ion:244 Resp: 1178817

Ion Ratio Lower Upper

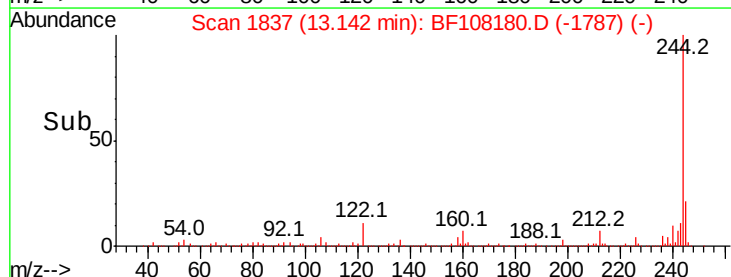
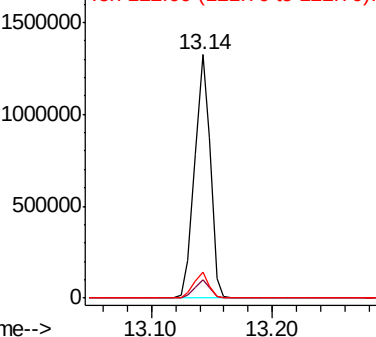
244 100

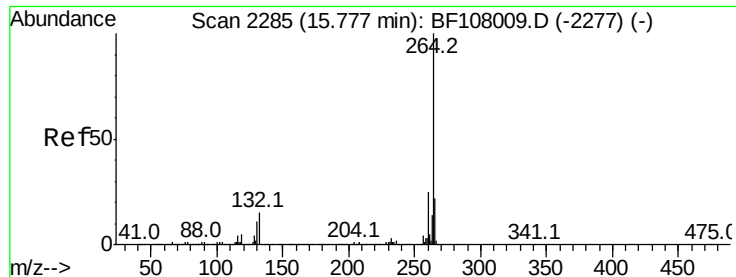
212 7.4 5.4 8.0

122 10.6 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: 15.77 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF108180.D
Acq: 15 Aug 2018 22:01

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS001-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.2	17.5	26.3

