

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108182.D
 Acq On : 15 Aug 2018 22:56
 Operator : JU/SJ
 Sample : J3822-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS003-01

Quant Time: Aug 16 04:01:05 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

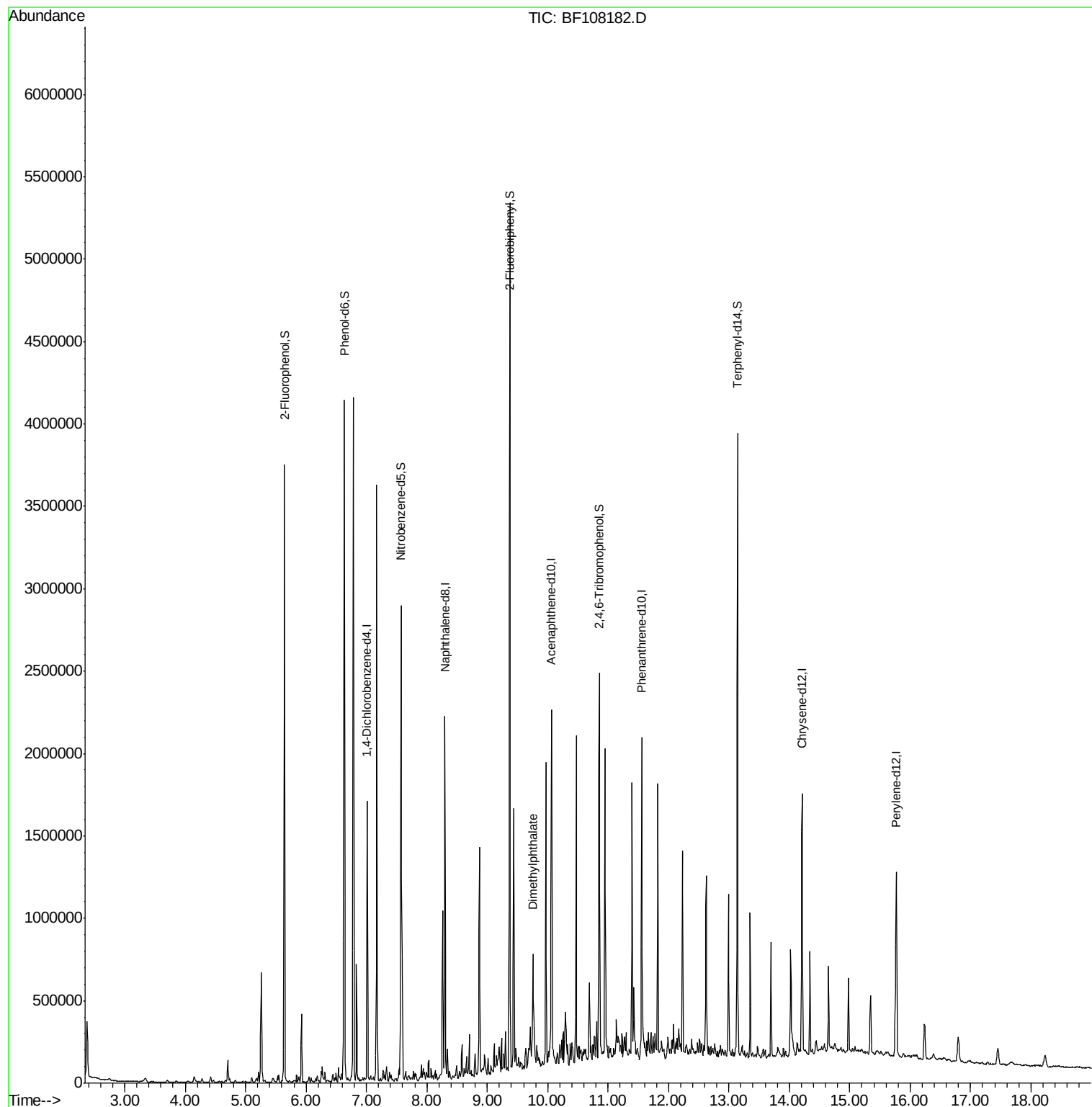
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	238242	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	918443	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	445055	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	729006	20.00	ng	0.00
75) Chrysene-d12	14.21	240	540978	20.00	ng	0.00
86) Perylene-d12	15.77	264	544962	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	1001123	76.08	ng	0.01
7) Phenol-d6	6.64	99	1347490	77.06	ng	0.00
23) Nitrobenzene-d5	7.58	82	903555	54.90	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	267703	60.30	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1643106	59.27	ng	0.00
78) Terphenyl-d14	13.14	244	1293672	60.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.76	163	91486	2.951	ng	Qvalue # 99

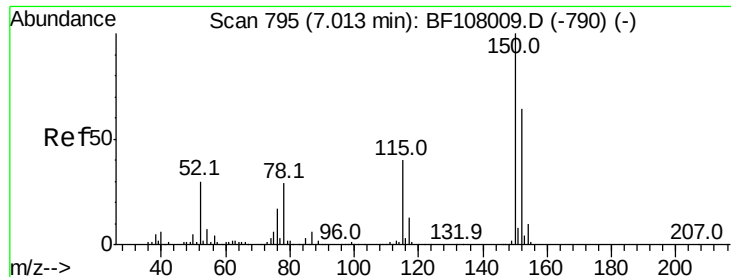
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108182.D
Acq On : 15 Aug 2018 22:56
Operator : JU/SJ
Sample : J3822-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS003-01

Quant Time: Aug 16 04:01:05 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



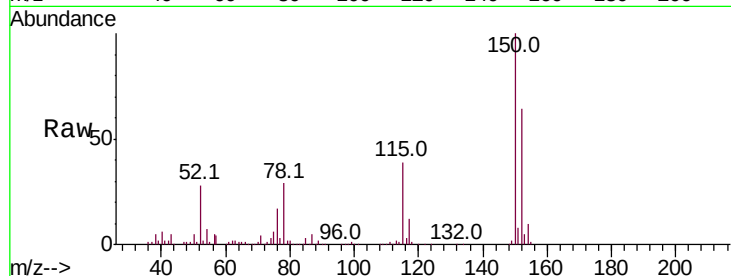


#1

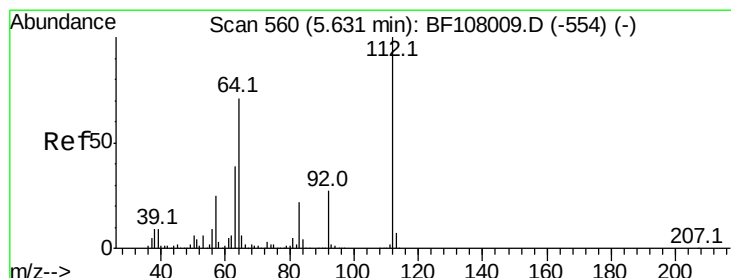
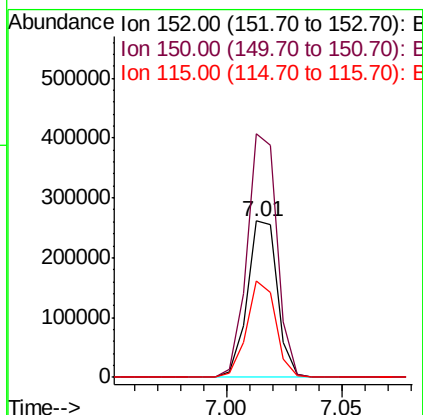
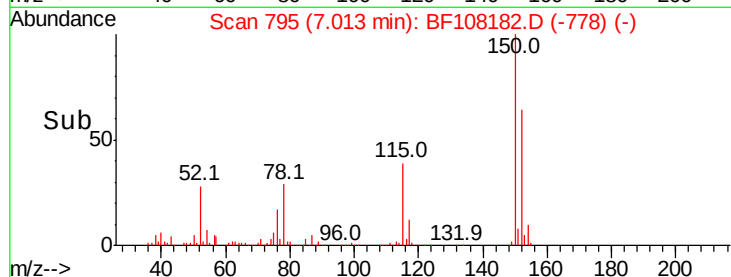
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108182.D
Acq: 15 Aug 2018 22:56

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS003-01

Tot Ion:152 Resp: 238242
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 61.3 50.1 75.1



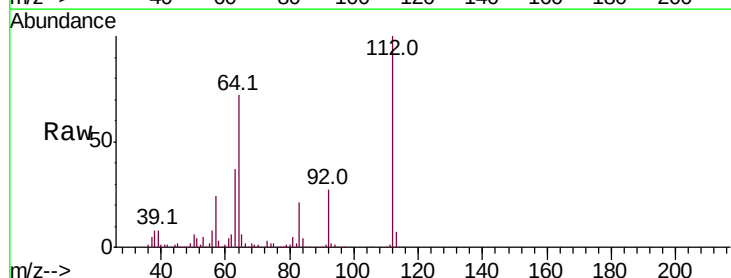
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



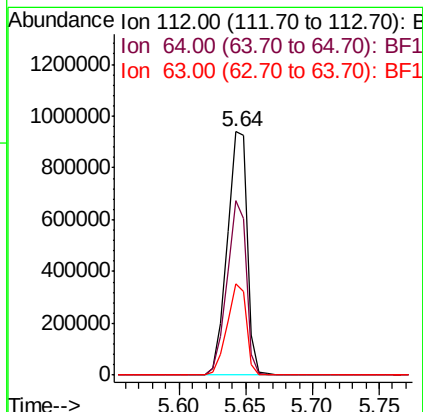
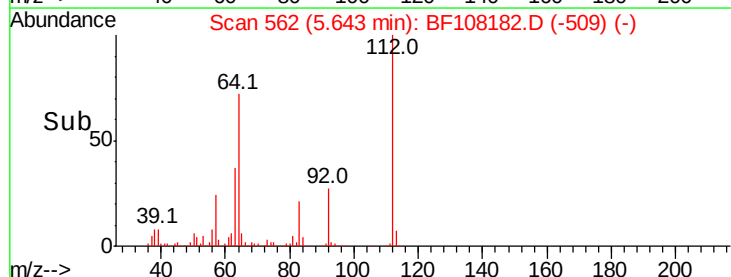
#5

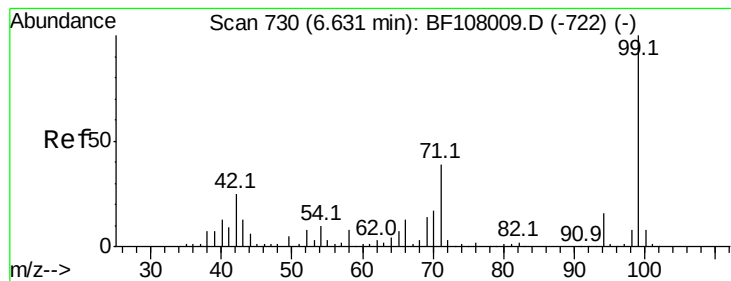
2-Fluorophenol
Concen: 76.078 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108182.D
Acq: 15 Aug 2018 22:56

Tgt Ion:112 Resp: 1001123
Ion Ratio Lower Upper
112 100
64 71.7 47.9 71.9
63 37.4 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: 77.057 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108182.D

Acq: 15 Aug 2018 22:56

Instrument :

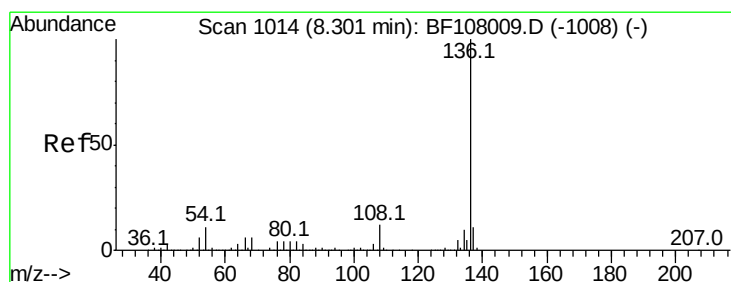
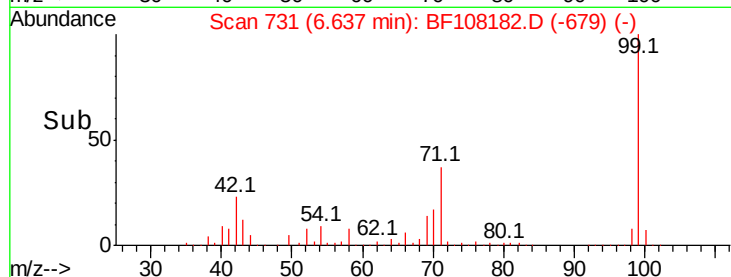
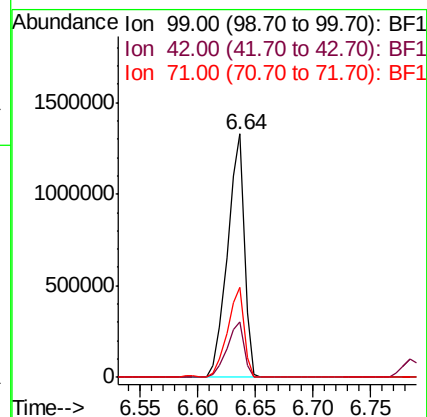
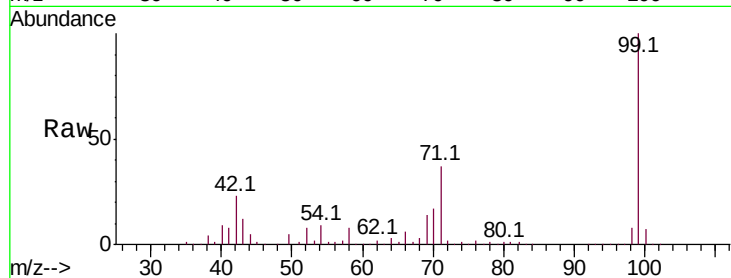
BNA_F

ClientSampleId :

NFB-BF-SS003-01

Tot Ion: 99 Resp: 1347490

Ion	Ratio	Lower	Upper
99	100		
42	22.9	14.5	21.7#
71	37.1	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

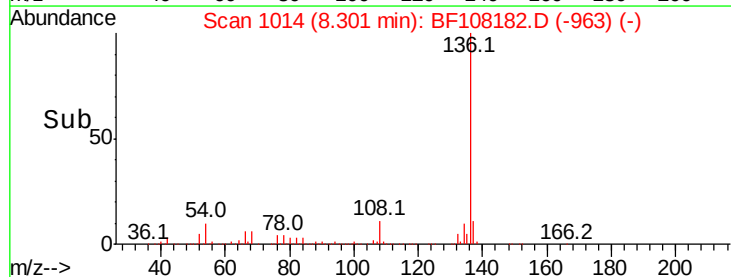
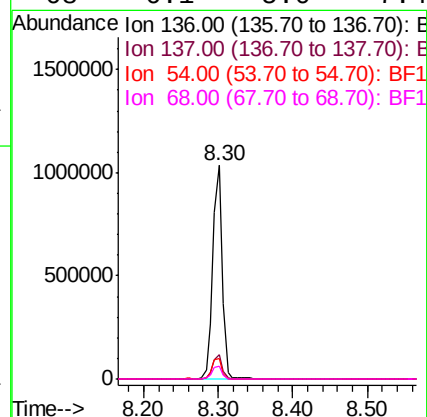
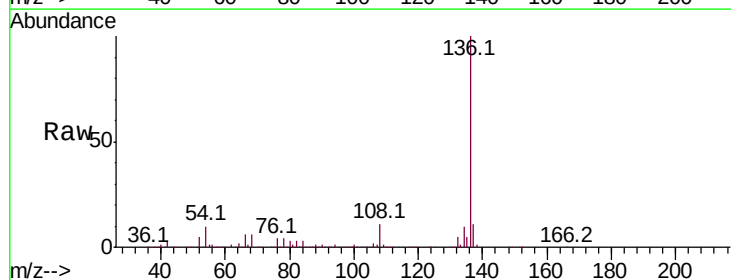
Delta R.T. 0.00 min

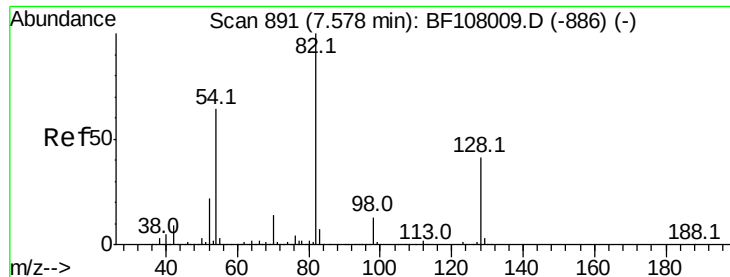
Lab File: BF108182.D

Acq: 15 Aug 2018 22:56

Tgt Ion: 136 Resp: 918443

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.9	6.6	9.8#
68	6.1	5.0	7.4

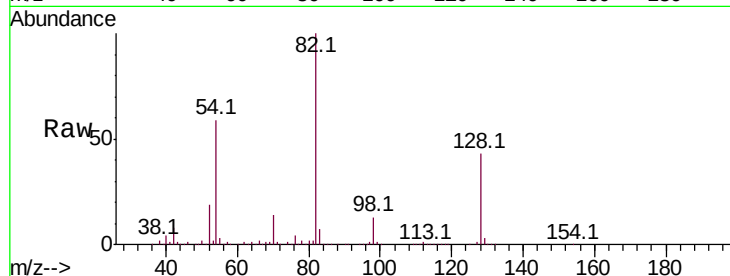




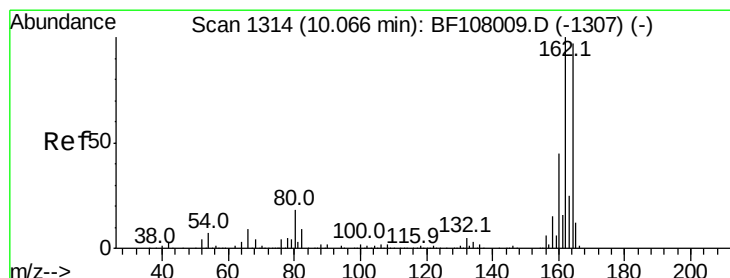
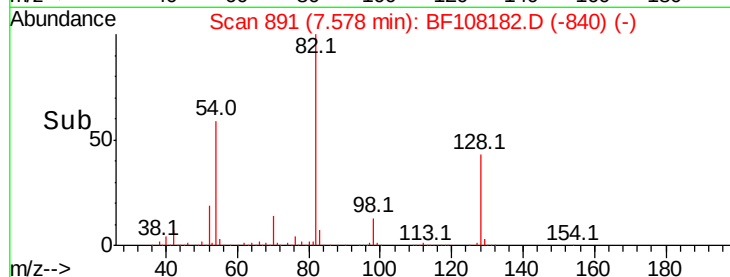
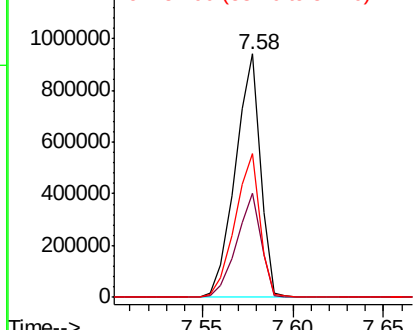
#23
Nitrobenzene-d5
Concen: 54.897 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF108182.D
Acq: 15 Aug 2018 22:56

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS003-01

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	36.1	54.1
54	58.9	41.4	62.2

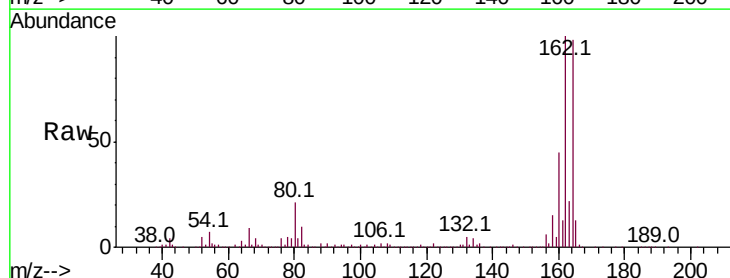


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

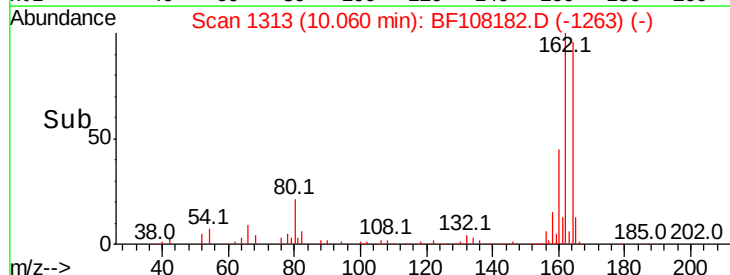
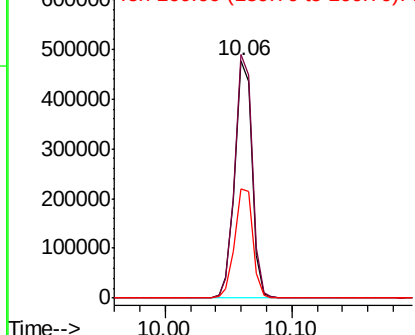


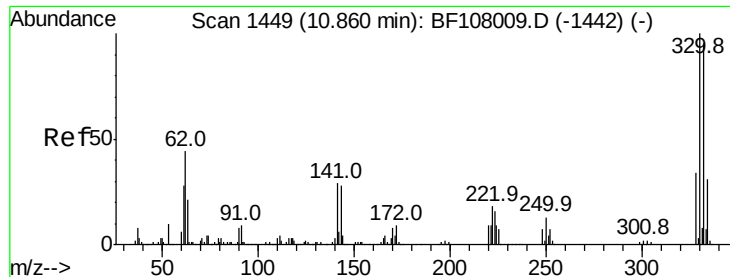
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108182.D
Acq: 15 Aug 2018 22:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	45.8	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

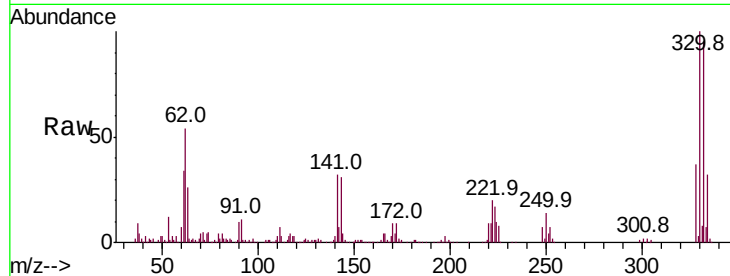




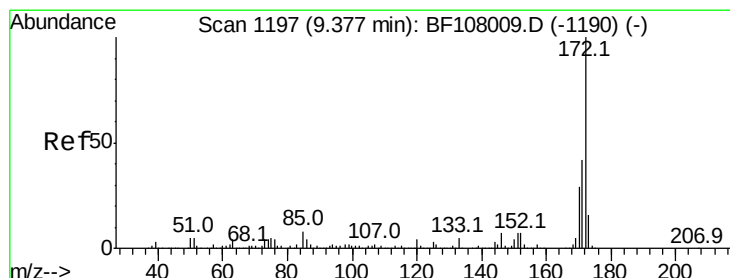
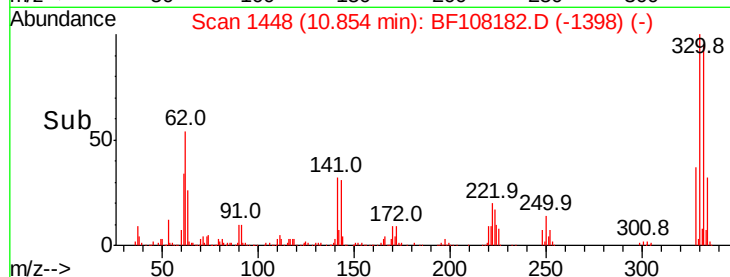
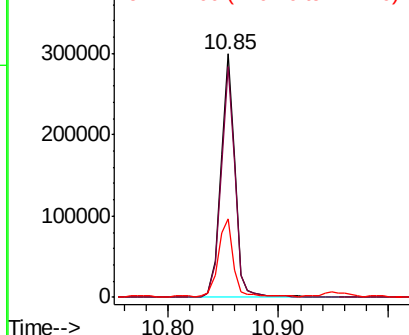
#41
 2,4,6-Tribromophenol
 Concen: 60.303 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108182.D
 Acq: 15 Aug 2018 22:56

Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS003-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	33.1	29.9	44.9

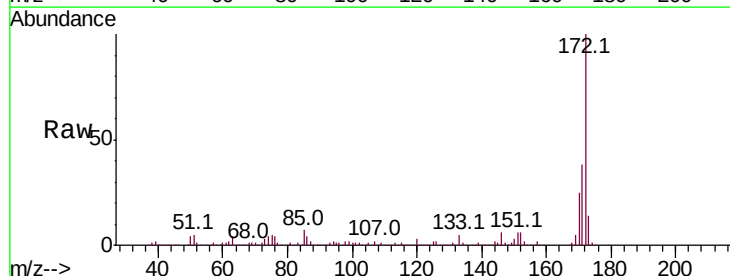


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

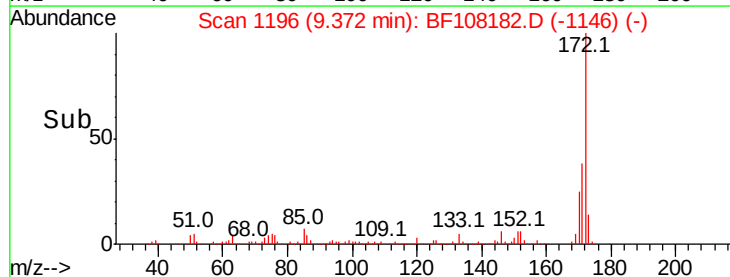
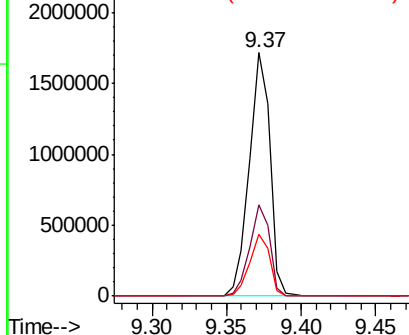


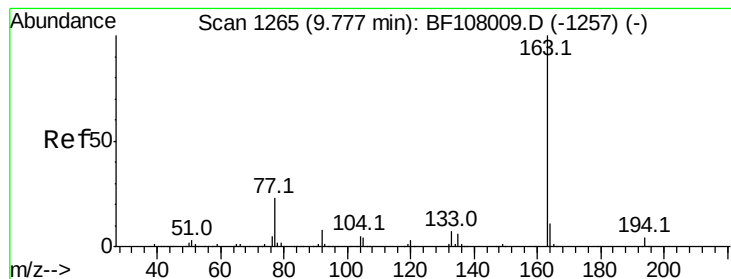
#44
 2-Fluorobiphenyl
 Concen: 59.273 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108182.D
 Acq: 15 Aug 2018 22:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.7	44.5
170	25.4	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: 2.951 ng

RT: 9.76 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF108182.D

Acq: 15 Aug 2018 22:56

Instrument :

BNA_F

ClientSampleId :

NFB-BF-SS003-01

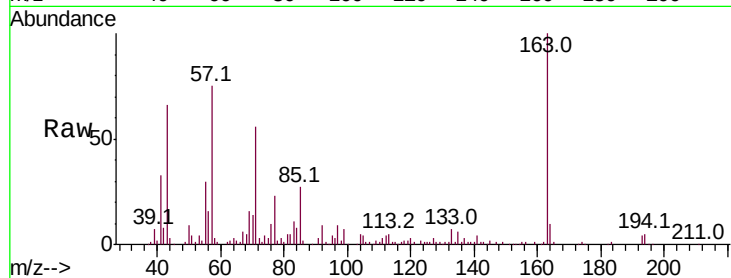
Tot Ion:163 Resp: 91486

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

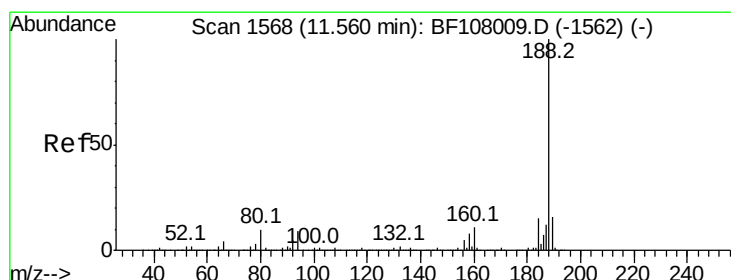
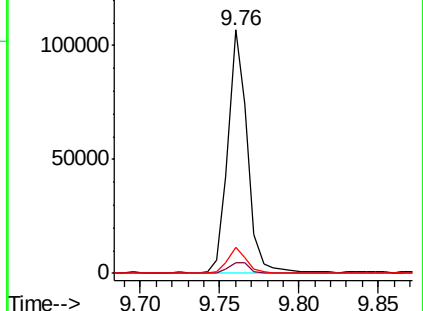
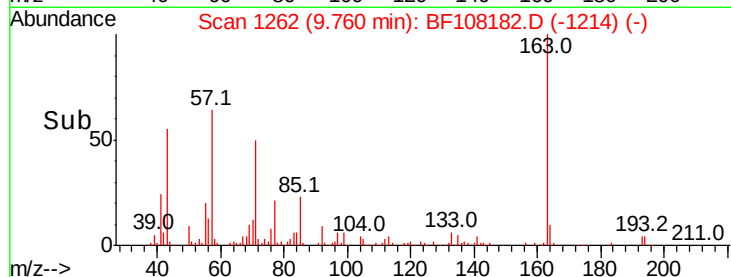
164 10.4 8.2 12.2



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: 11.56 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BF108182.D

Acq: 15 Aug 2018 22:56

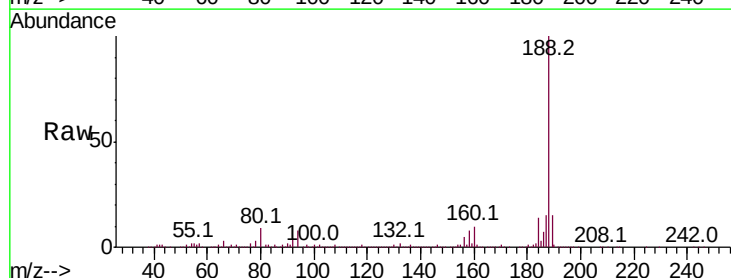
Tgt Ion:188 Resp: 729006

Ion Ratio Lower Upper

188 100

94 7.8 8.5 12.7#

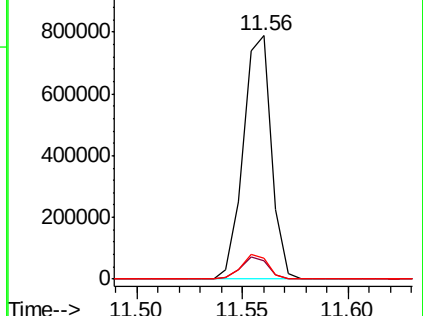
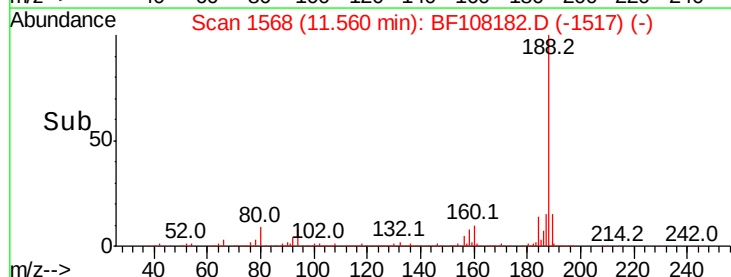
80 8.8 9.2 13.8#

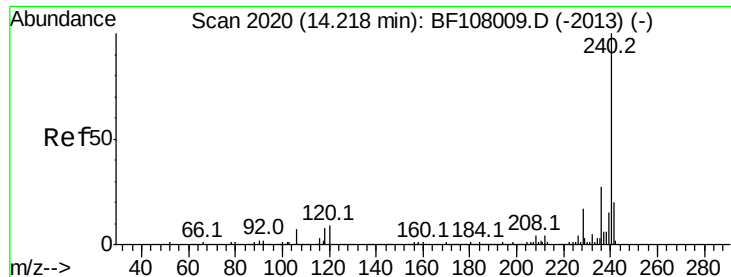


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108182.D

Acq: 15 Aug 2018 22:56

Instrument :

BNA_F

ClientSampleId :

NFB-BF-SS003-01

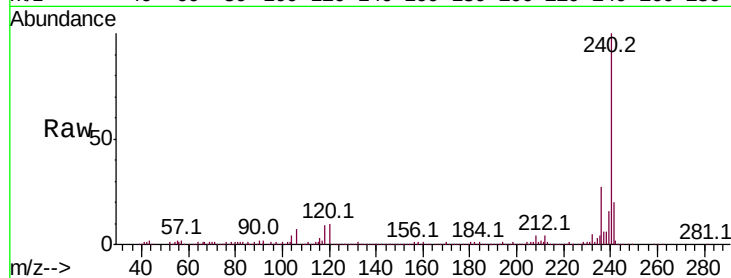
Tot Ion:240 Resp: 540978

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

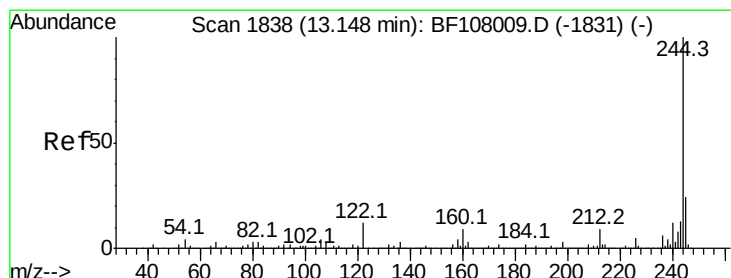
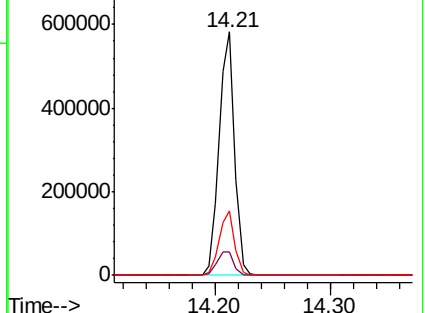
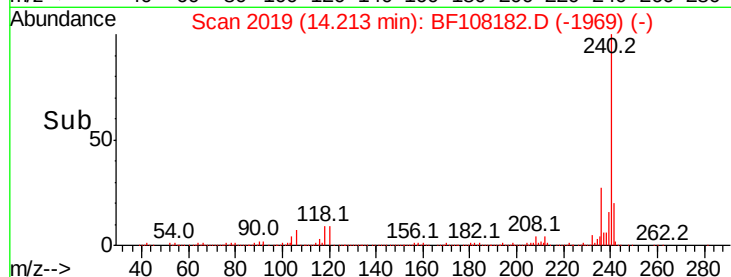
236 26.7 20.7 31.1



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: 60.802 ng

RT: 13.14 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF108182.D

Acq: 15 Aug 2018 22:56

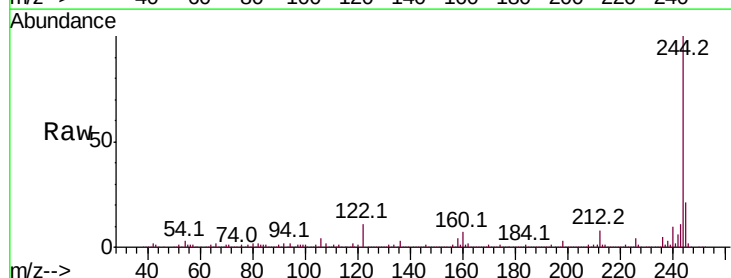
Tgt Ion:244 Resp: 1293672

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

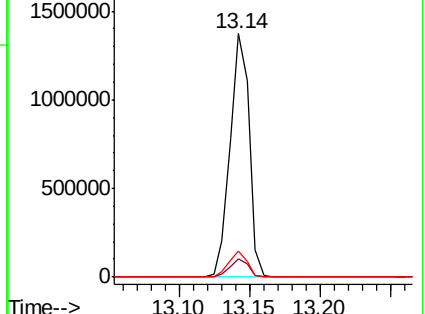
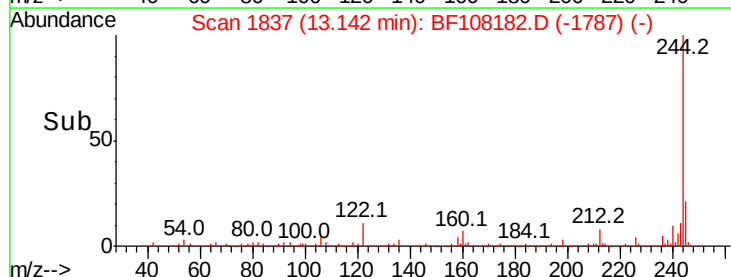
122 10.7 11.0 16.4#

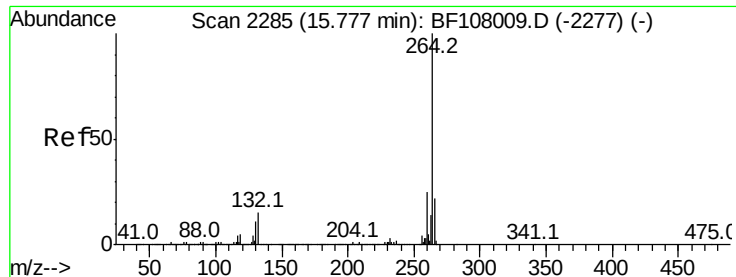


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF108182.D
Acq: 15 Aug 2018 22:56

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS003-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.0	17.5	26.3

