

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
 Data File : BF108155.D
 Acq On : 14 Aug 2018 19:56
 Operator : JU/SJ
 Sample : J4458-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-94

Quant Time: Aug 15 11:33:22 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

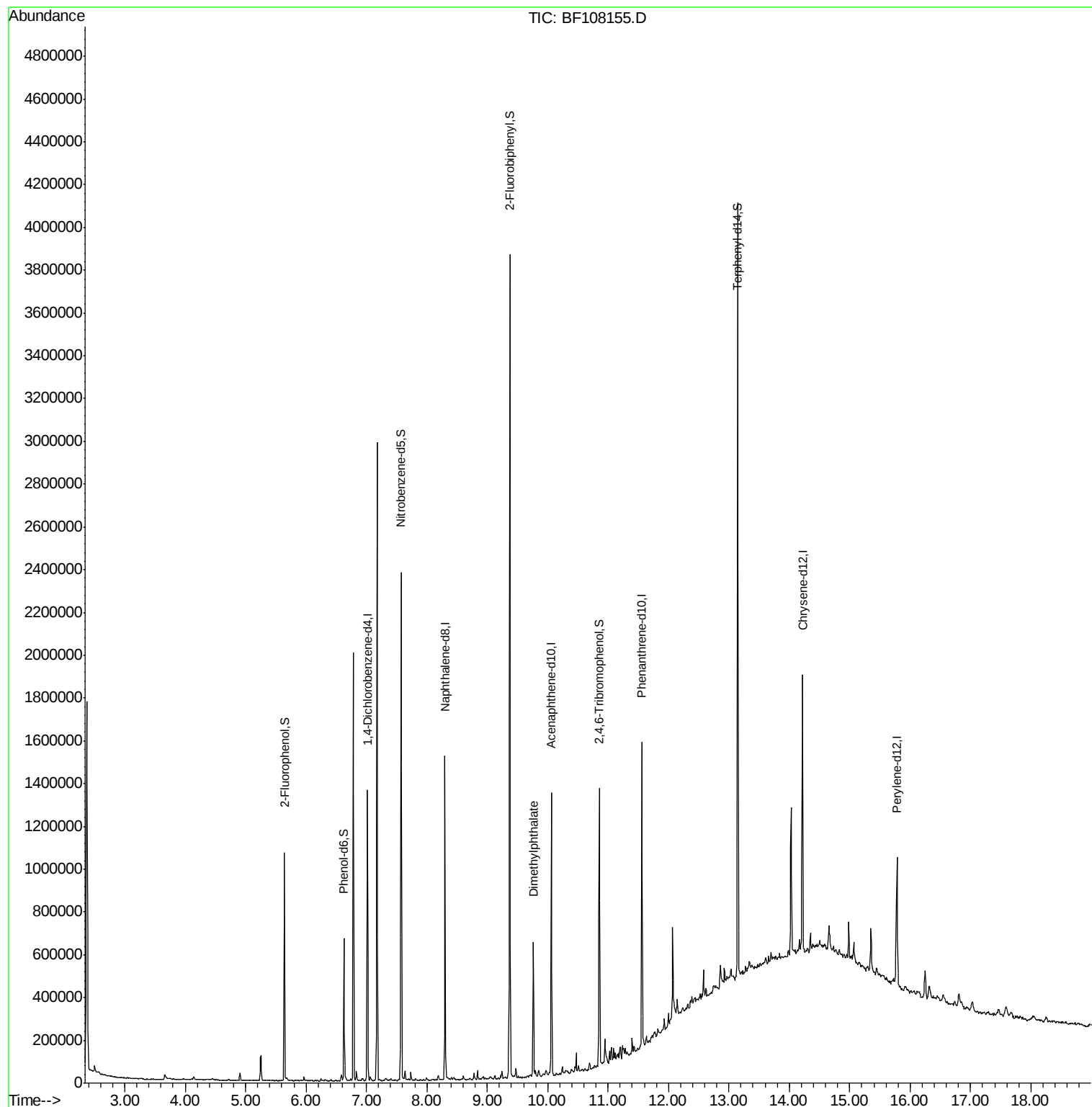
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	180769	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	604320	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	251840	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	483902	20.00	ng	0.00
75) Chrysene-d12	14.22	240	444468	20.00	ng	0.00
86) Perylene-d12	15.78	264	281783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	242267	24.26	ng	0.01
7) Phenol-d6	6.63	99	189440	14.28	ng	0.00
23) Nitrobenzene-d5	7.58	82	747612	69.03	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	139475	55.52	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1231770	78.52	ng	0.00
78) Terphenyl-d14	13.15	244	1177136	67.34	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.77	163	226152	12.892	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
Data File : BF108155.D
Acq On : 14 Aug 2018 19:56
Operator : JU/SJ
Sample : J4458-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-94

Quant Time: Aug 15 11:33:22 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



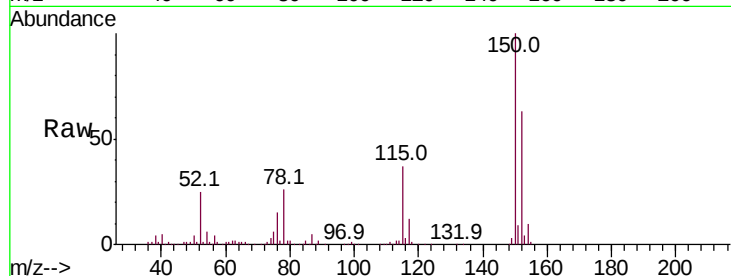


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108155.D
Acq: 14 Aug 2018 19:56

Instrument :
BNA_F
ClientSampleId :
MH-94

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	58.4	50.1	75.1

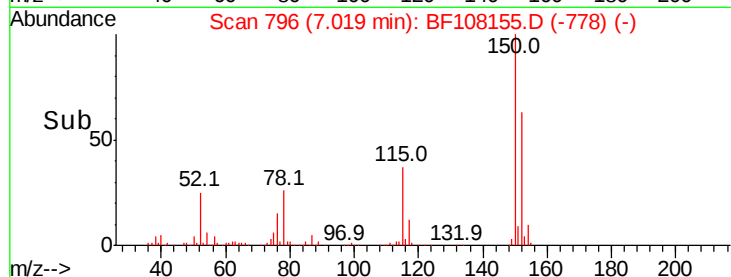
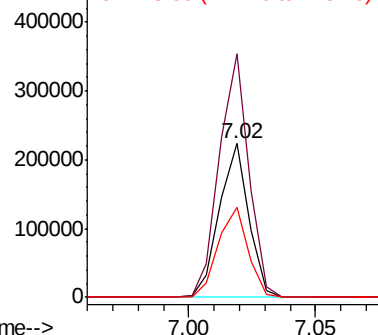


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

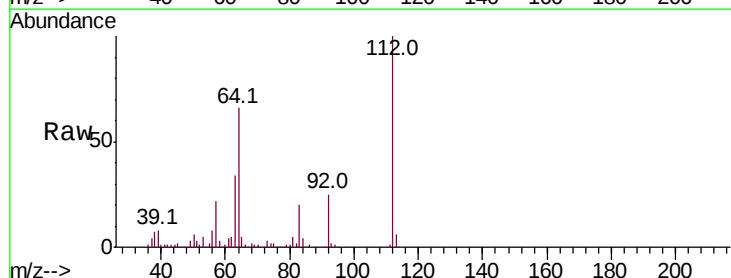
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 24.264 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108155.D
Acq: 14 Aug 2018 19:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.1	47.9	71.9
63	33.8	23.7	35.5

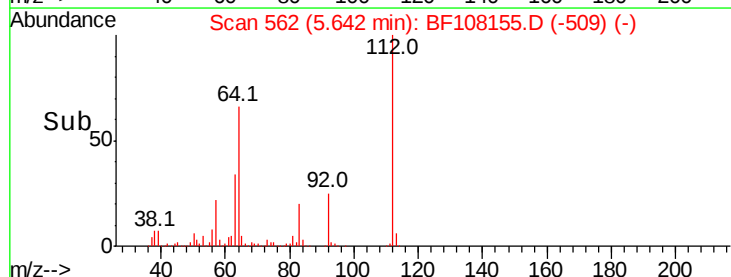
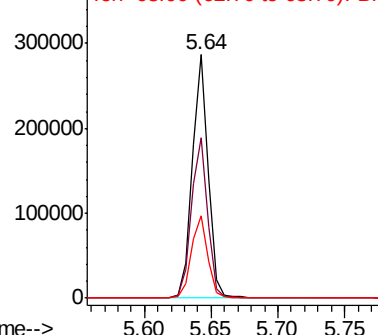


Abundance

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: 14.278 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108155.D

Acq: 14 Aug 2018 19:56

Instrument :

BNA_F

ClientSampleId :

MH-94

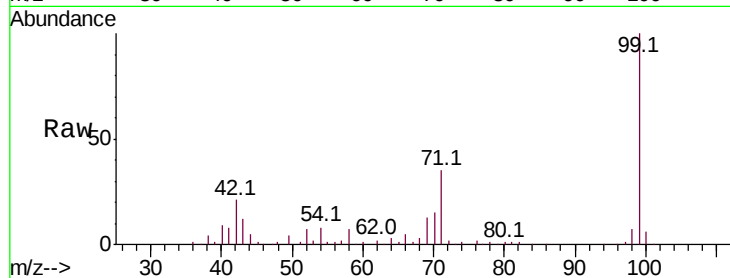
Tot Ion: 99 Resp: 189440

Ion Ratio Lower Upper

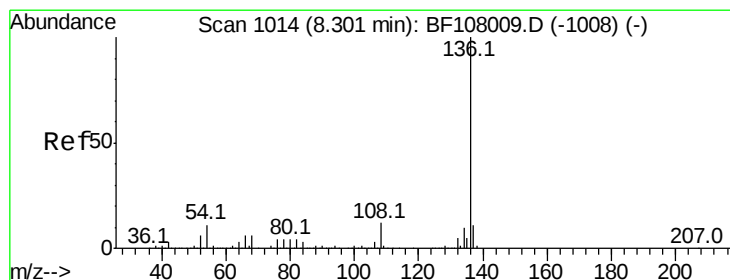
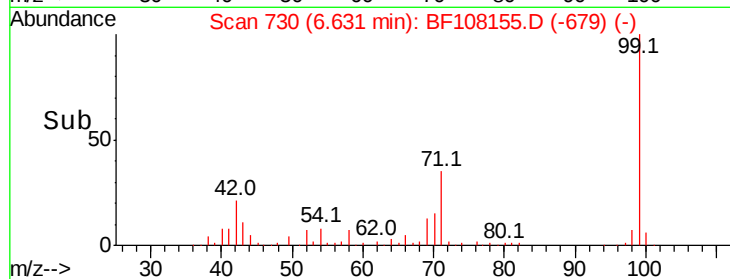
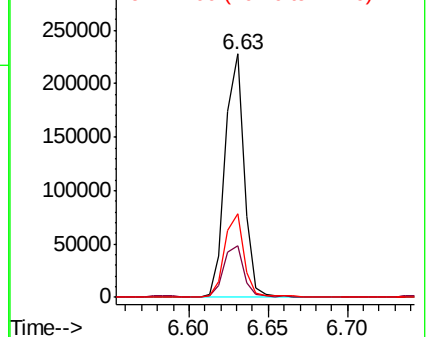
99 100

42 21.2 14.5 21.7

71 34.6 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: BF108155.D

Acq: 14 Aug 2018 19:56

Tgt Ion: 136 Resp: 604320

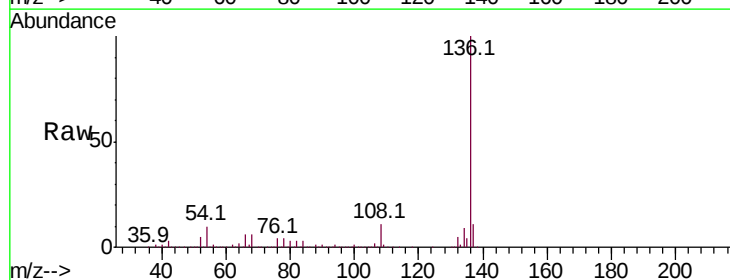
Ion Ratio Lower Upper

136 100

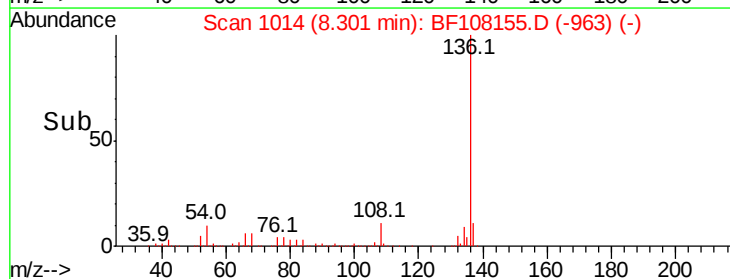
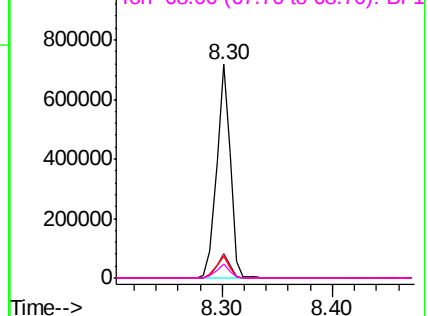
137 11.1 8.9 13.3

54 10.4 6.6 9.8#

68 6.5 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

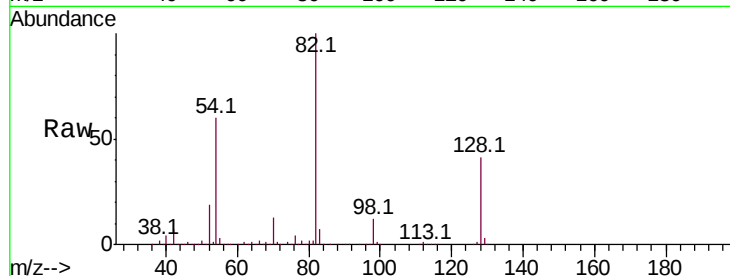




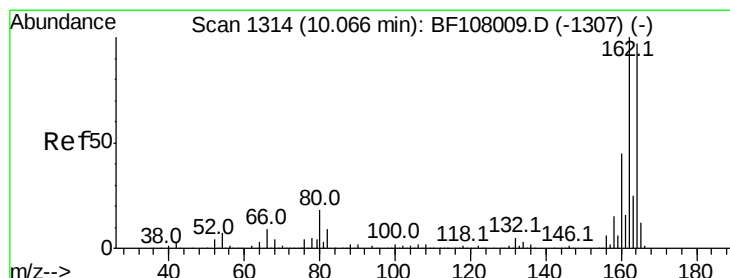
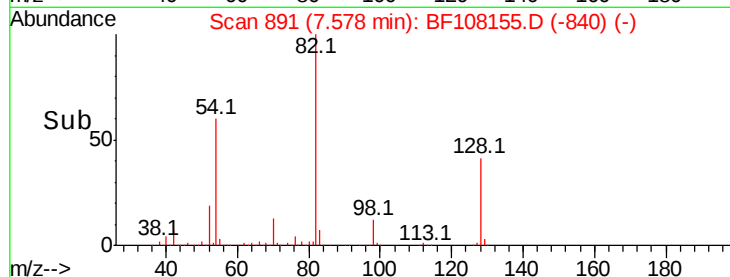
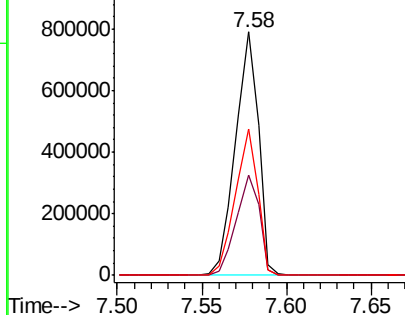
#23
Nitrobenzene-d5
Concen: 69.033 ng
RT: 7.58 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF108155.D
Acq: 14 Aug 2018 19:56

Instrument :
BNA_F
ClientSampleId :
MH-94

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	36.1	54.1
54	60.1	41.4	62.2

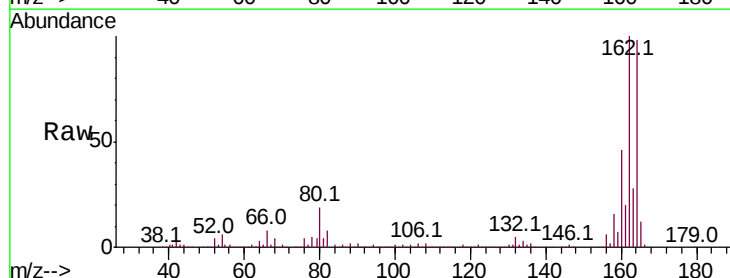


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

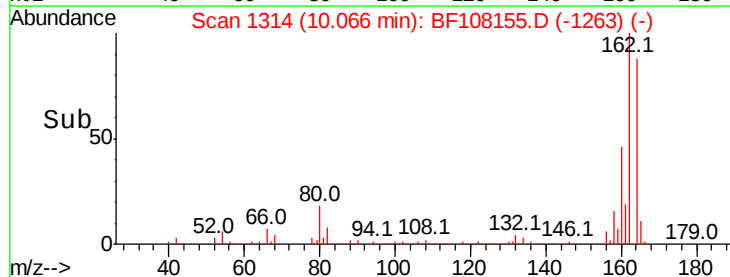
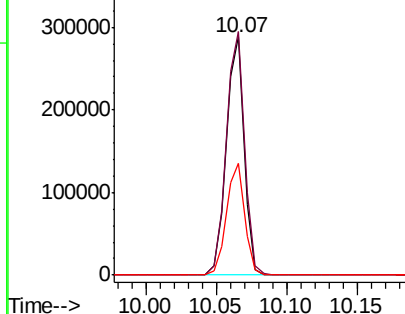


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF108155.D
Acq: 14 Aug 2018 19:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	47.1	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

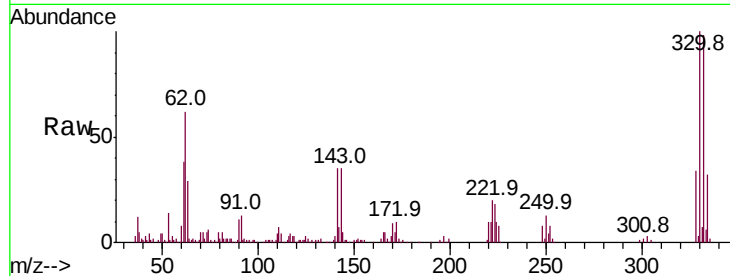




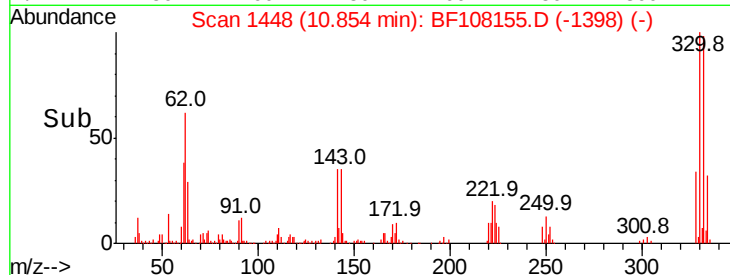
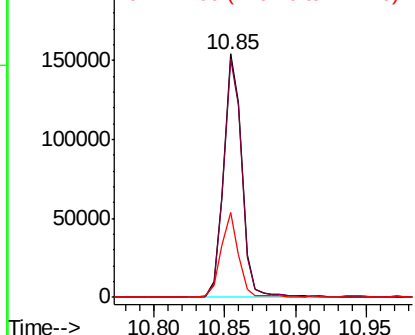
#41
 2,4,6-Tribromophenol
 Concen: 55.523 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108155.D
 Acq: 14 Aug 2018 19:56

Instrument :
 BNA_F
 ClientSampleId :
 MH-94

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	32.5	29.9	44.9

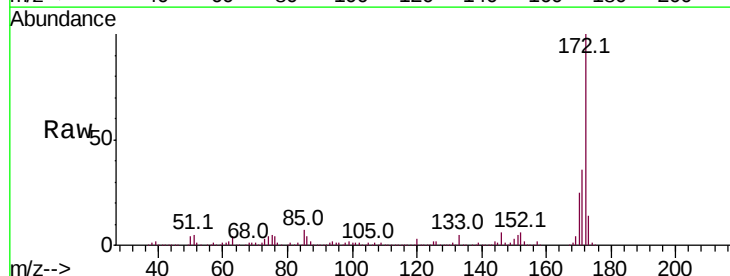


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

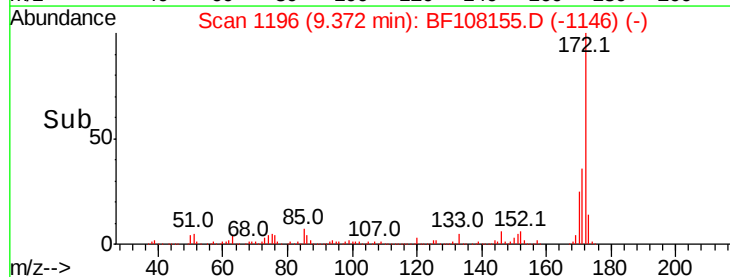
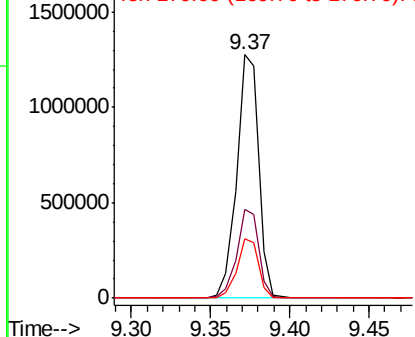


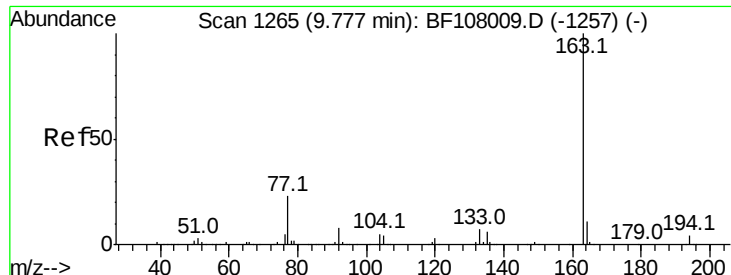
#44
 2-Fluorobiphenyl
 Concen: 78.525 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108155.D
 Acq: 14 Aug 2018 19:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.5	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: 12.892 ng

RT: 9.77 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF108155.D

Acq: 14 Aug 2018 19:56

Instrument :

BNA_F

ClientSampleId :

MH-94

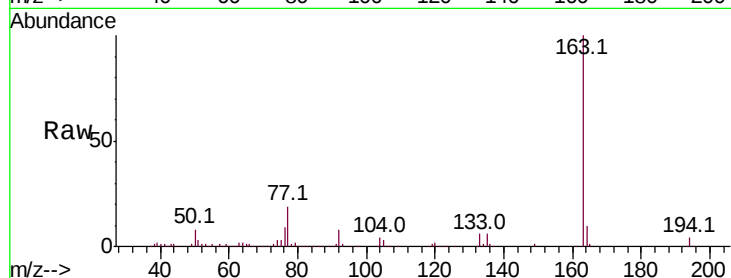
Tot Ion:163 Resp: 226152

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

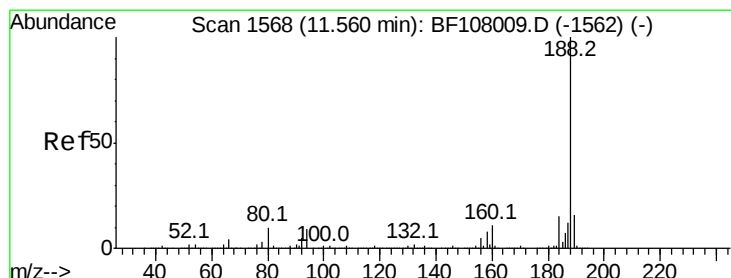
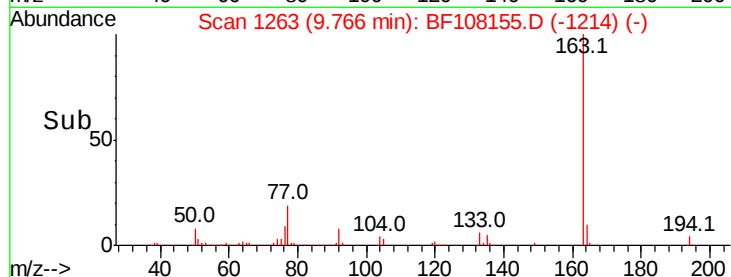
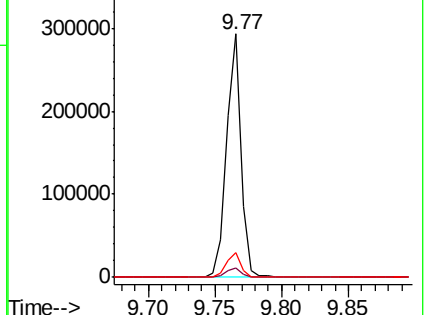
164 10.3 8.2 12.2



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: BF108155.D

Acq: 14 Aug 2018 19:56

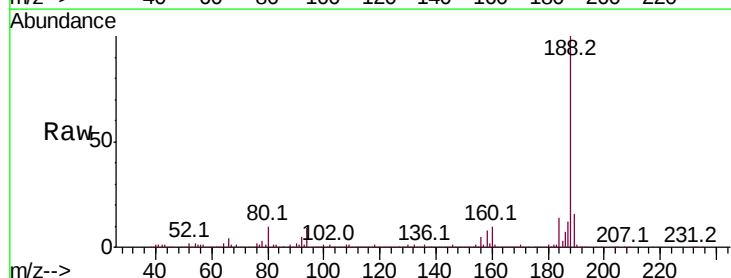
Tgt Ion:188 Resp: 483902

Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

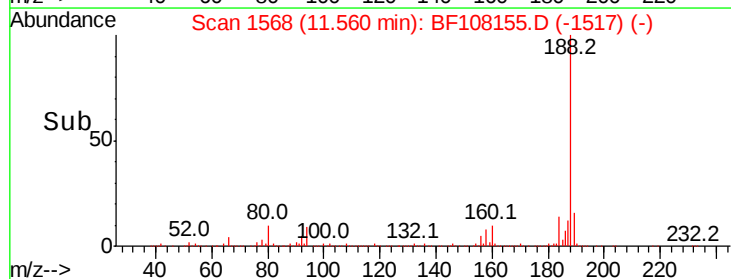
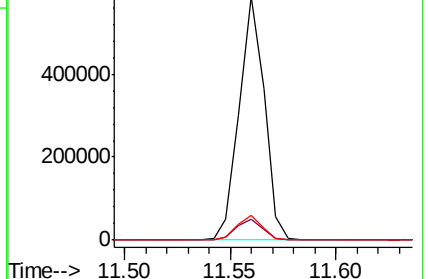
80 10.1 9.2 13.8

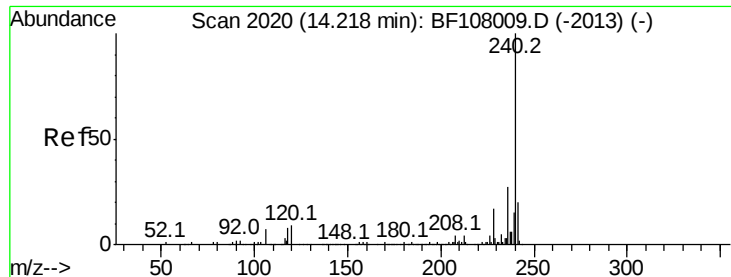


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.22 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF108155.D

Acq: 14 Aug 2018 19:56

Instrument :

BNA_F

ClientSampleId :

MH-94

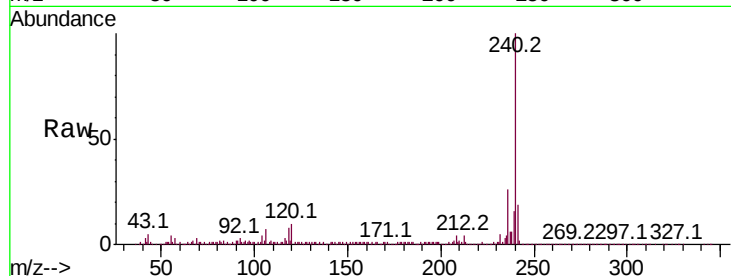
Tot Ion:240 Resp: 444468

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

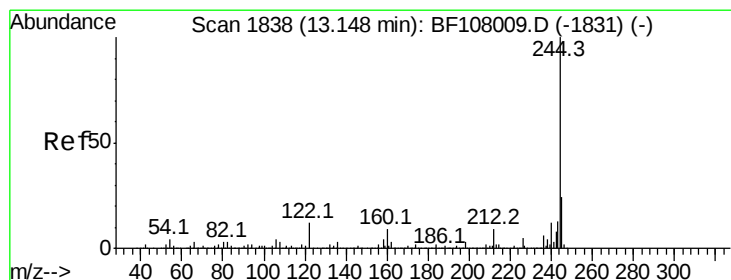
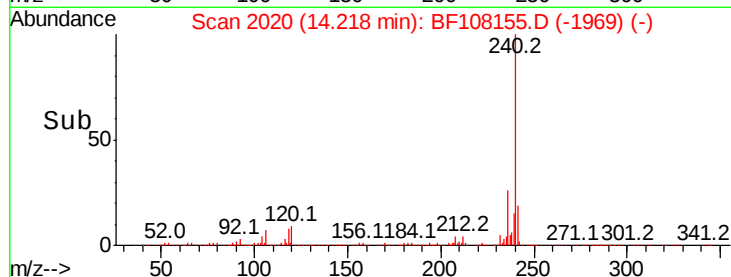
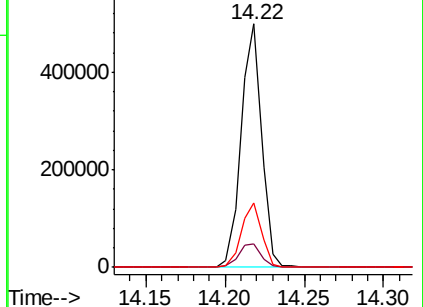
236 26.3 20.7 31.1



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: 67.338 ng

RT: 13.15 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF108155.D

Acq: 14 Aug 2018 19:56

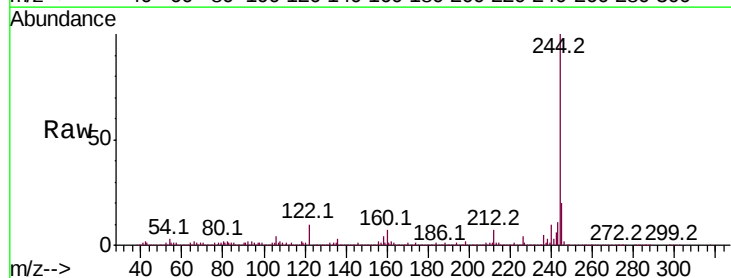
Tgt Ion:244 Resp: 1177136

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

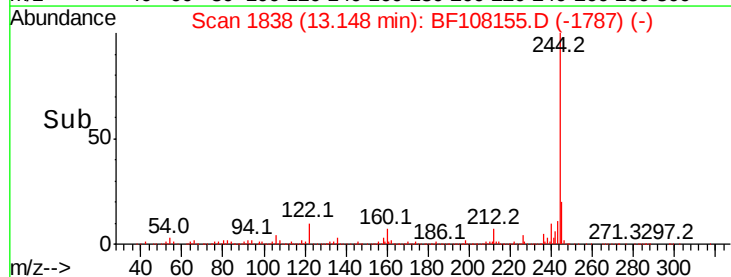
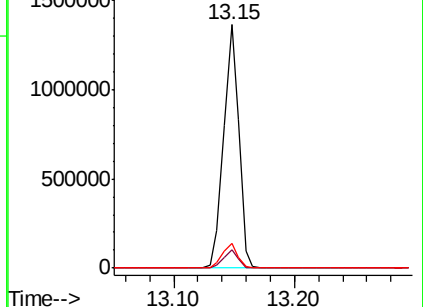
122 10.1 11.0 16.4#

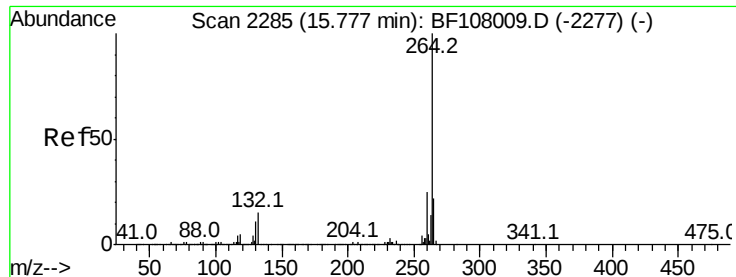


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.78 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF108155.D
Acq: 14 Aug 2018 19:56

Instrument :
BNA_F
ClientSampleId :
MH-94

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.7	17.5	26.3

