

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108366.D
 Acq On : 22 Aug 2018 4:26
 Operator : JU/SJ
 Sample : J4539-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-BASELINE-WATER

Quant Time: Aug 22 05:47:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 2018
 Response via : Initial Calibration

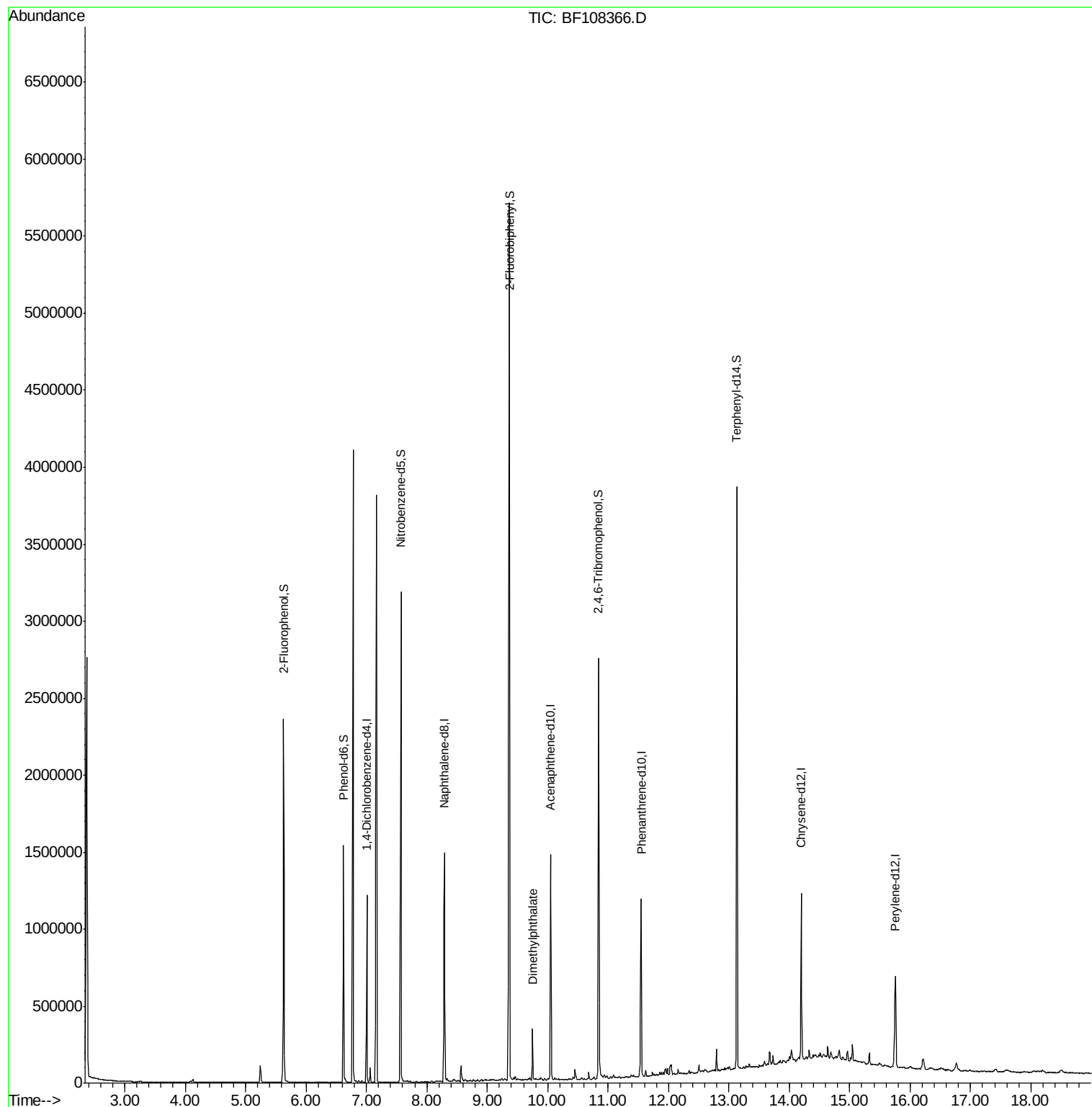
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	175110	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	622391	20.00	ng	-0.01
38) Acenaphthene-d10	10.05	164	277909	20.00	ng	-0.02
63) Phenanthrene-d10	11.55	188	442510	20.00	ng	-0.01
75) Chrysene-d12	14.20	240	363536	20.00	ng	-0.02
86) Perylene-d12	15.75	264	301987	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	563737	58.28	ng	0.00
7) Phenol-d6	6.62	99	461281	35.89	ng	-0.01
23) Nitrobenzene-d5	7.57	82	1083970	97.19	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	343980	124.09	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	1768542	102.17	ng	-0.01
78) Terphenyl-d14	13.14	244	1416586	99.08	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.75	163	129410	6.685	ng	100

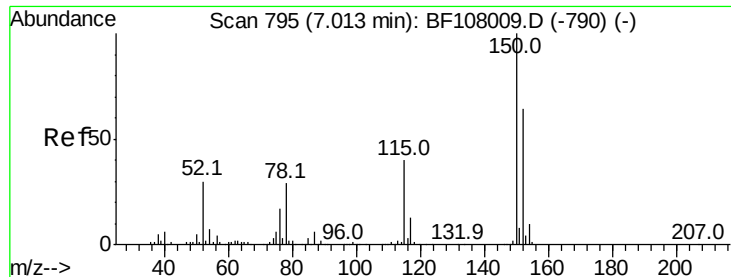
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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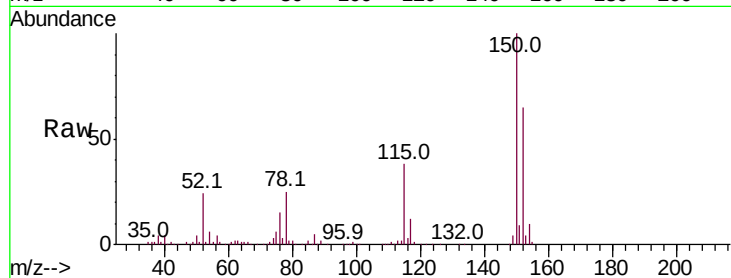


#1

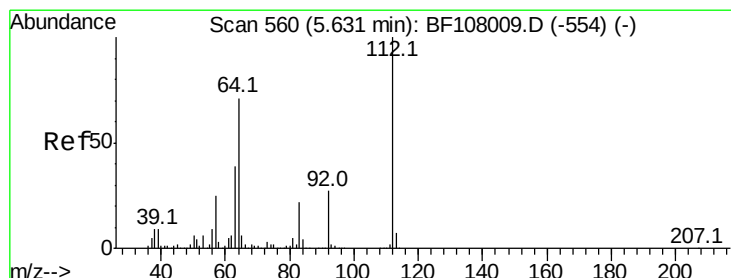
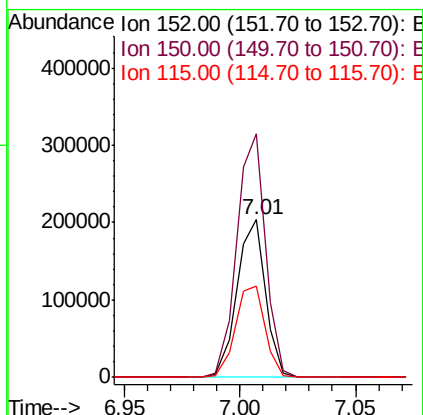
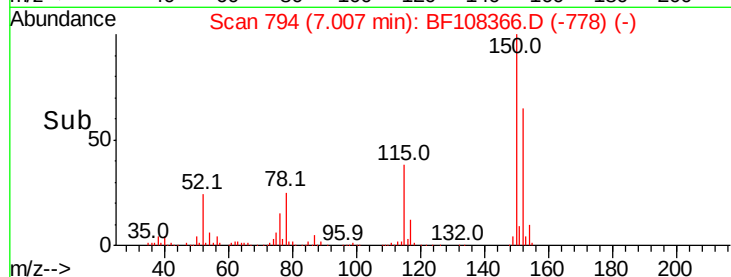
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF108366.D
Acq: 22 Aug 2018 4:26

Instrument :
BNA_F
ClientSampleId :
MS-BASELINE-WATER

Tot Ion:152 Resp: 175110
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 58.3 50.1 75.1



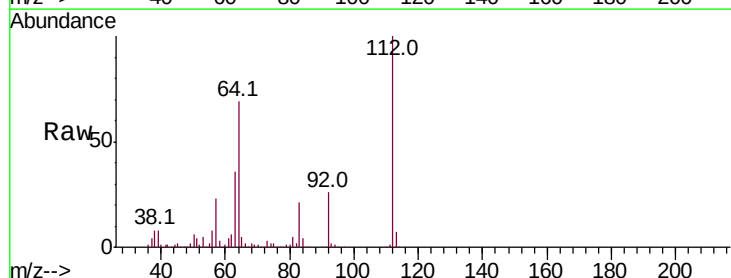
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



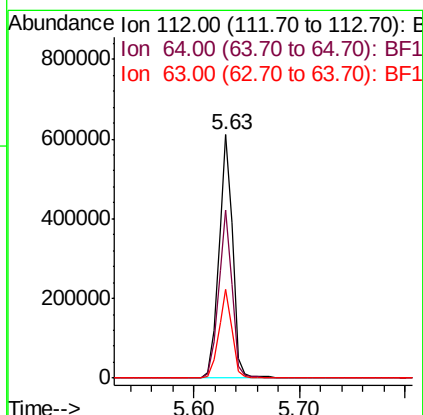
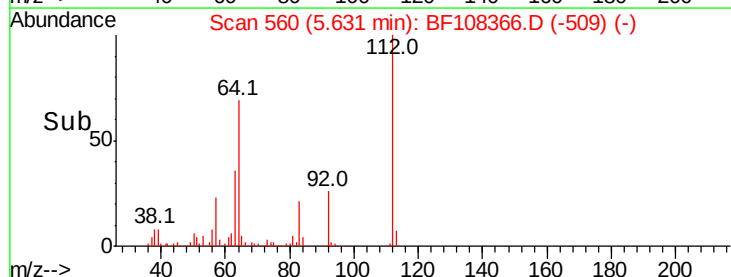
#5

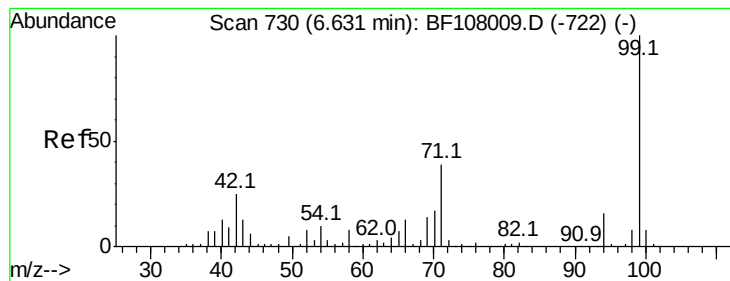
2-Fluorophenol
Concen: 58.285 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF108366.D
Acq: 22 Aug 2018 4:26

Tgt Ion:112 Resp: 563737
Ion Ratio Lower Upper
112 100
64 69.2 47.9 71.9
63 36.4 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: 35.889 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF108366.D

Acq: 22 Aug 2018 4:26

Instrument :

BNA_F

ClientSampleId :

MS-BASELINE-WATER

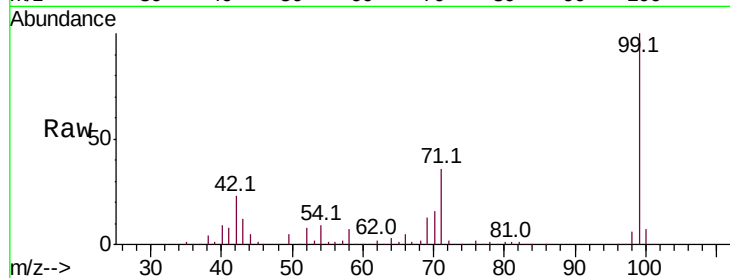
Tot Ion: 99 Resp: 461281

Ion Ratio Lower Upper

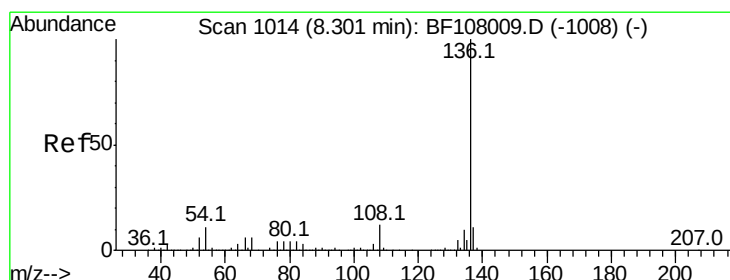
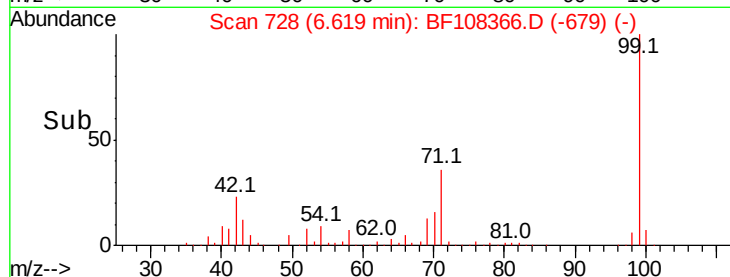
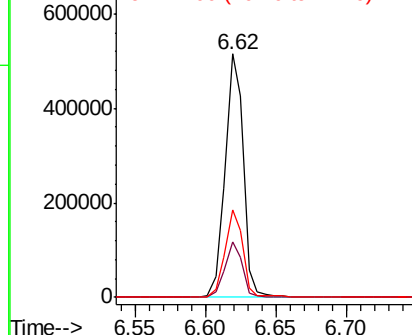
99 100

42 22.7 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: 8.29 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF108366.D

Acq: 22 Aug 2018 4:26

Tgt Ion: 136 Resp: 622391

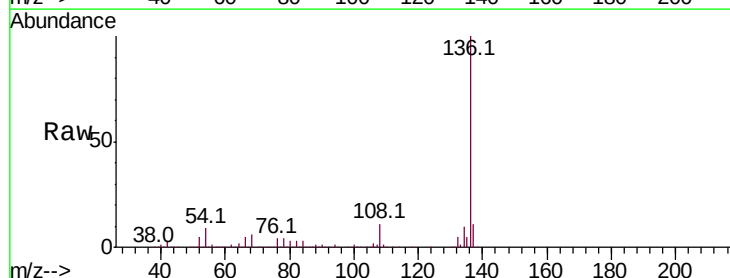
Ion Ratio Lower Upper

136 100

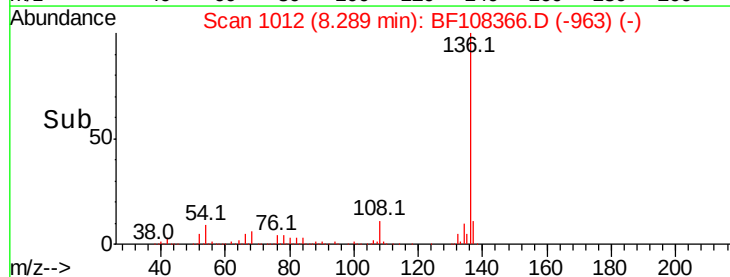
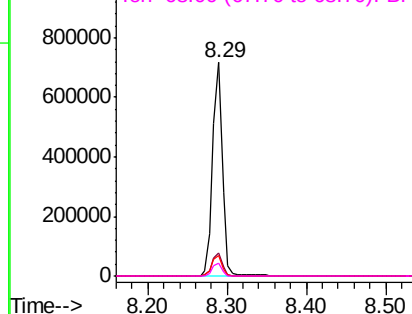
137 10.9 8.9 13.3

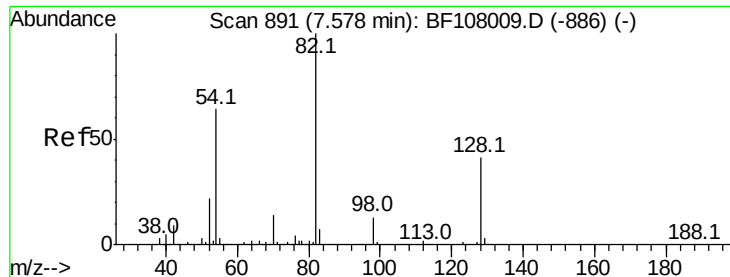
54 9.5 6.6 9.8

68 5.8 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

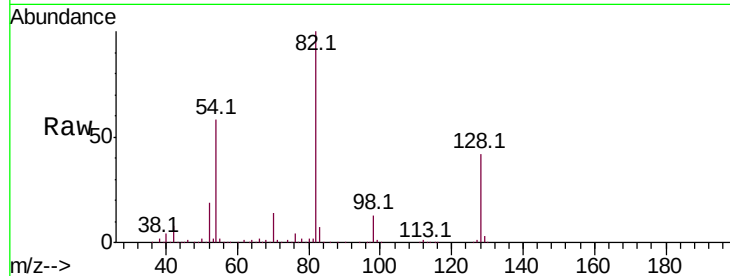




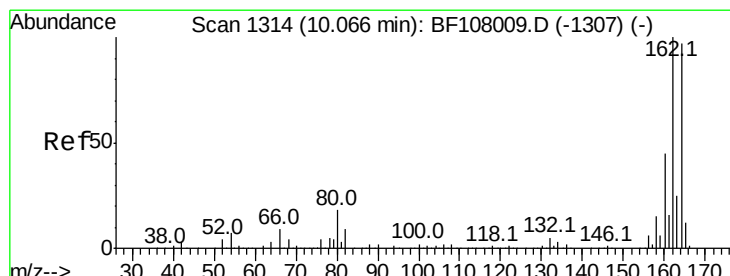
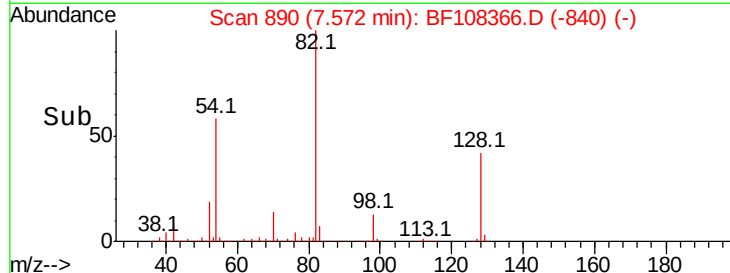
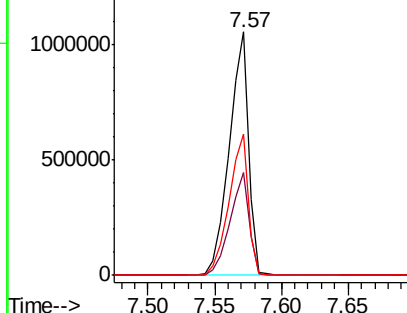
#23
Nitrobenzene-d5
Concen: 97.185 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF108366.D
Acq: 22 Aug 2018 4:26

Instrument :
BNA_F
ClientSampleId :
MS-BASELINE-WATER

Tot Ion: 82 Resp: 1083970
Ion Ratio Lower Upper
82 100
128 42.2 36.1 54.1
54 58.0 41.4 62.2

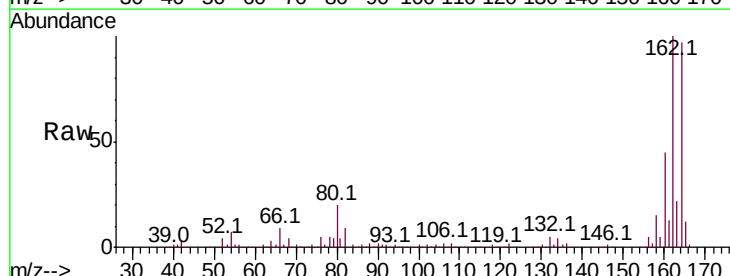


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

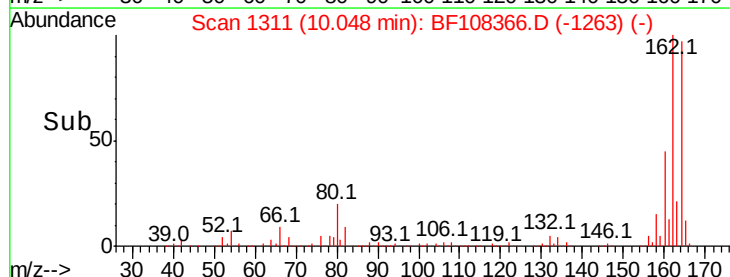
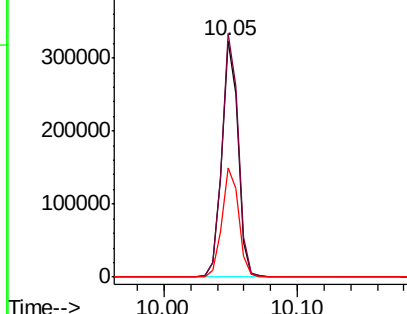


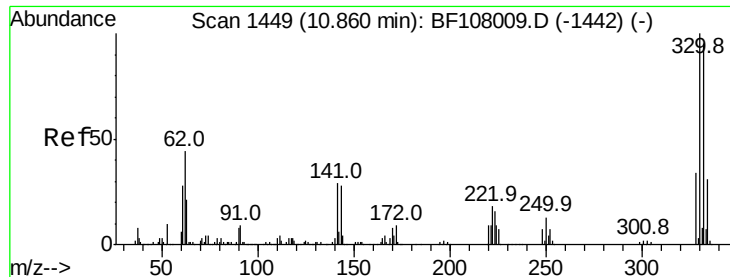
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BF108366.D
Acq: 22 Aug 2018 4:26

Tgt Ion:164 Resp: 277909
Ion Ratio Lower Upper
164 100
162 102.9 86.1 129.1
160 46.1 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

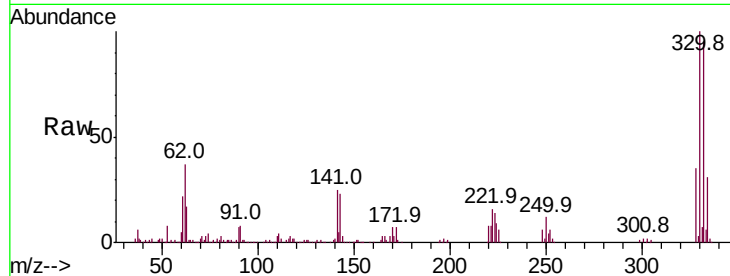




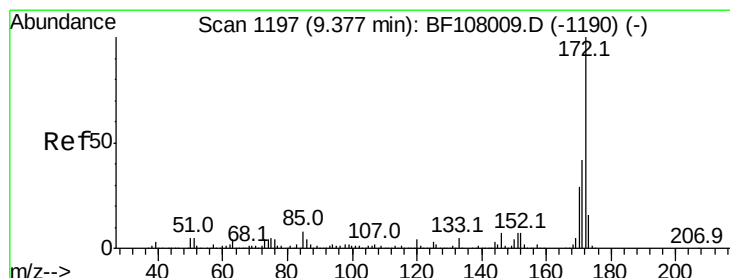
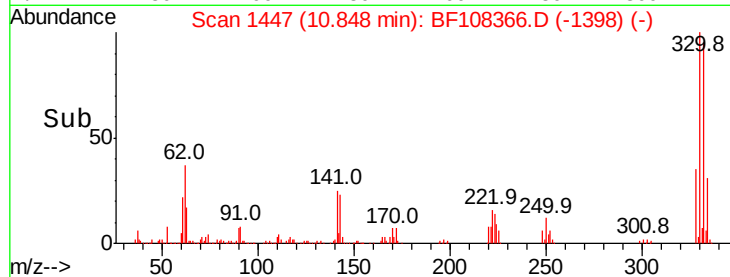
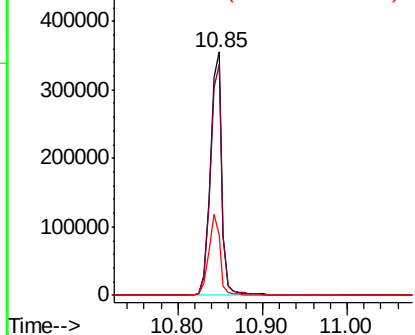
#41
 2,4,6-Tribromophenol
 Concen: 124.088 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF108366.D
 Acq: 22 Aug 2018 4:26

Instrument :
 BNA_F
 ClientSampleId :
 MS-BASELINE-WATER

Tot Ion:330 Resp: 343980
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 32.8 29.9 44.9

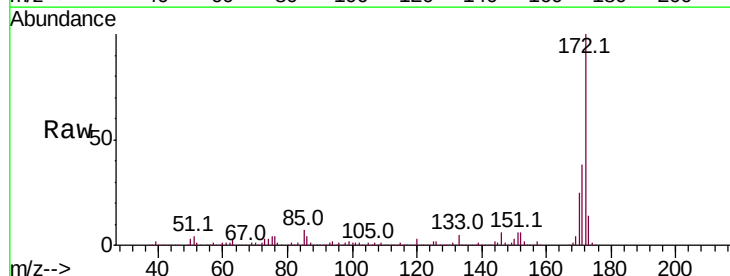


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

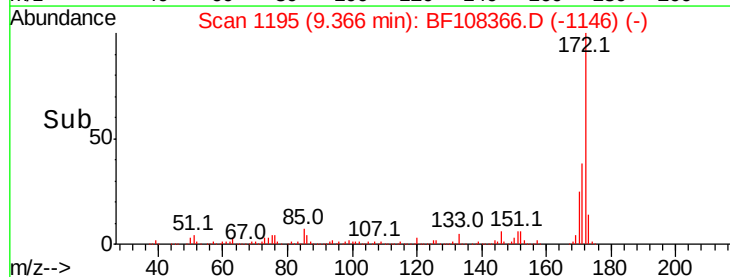
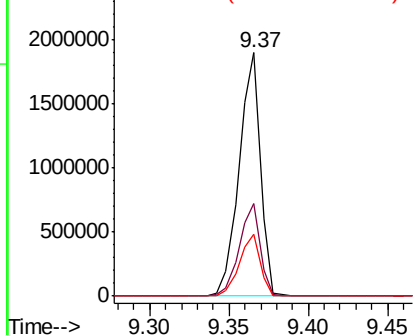


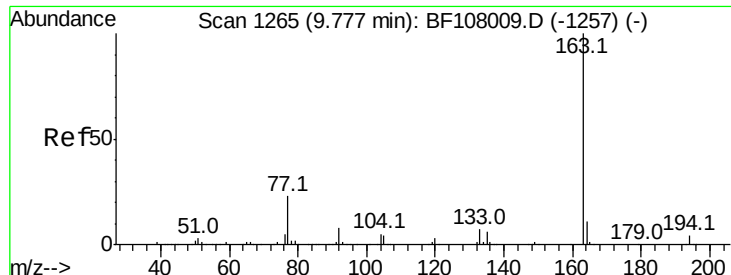
#44
 2-Fluorobiphenyl
 Concen: 102.168 ng
 RT: 9.37 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF108366.D
 Acq: 22 Aug 2018 4:26

Tgt Ion:172 Resp: 1768542
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.7 44.5
 170 25.3 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: 6.685 ng

RT: 9.75 min Scan# 1260

Delta R.T. -0.03 min

Lab File: BF108366.D

Acq: 22 Aug 2018 4:26

Instrument :

BNA_F

ClientSampleId :

MS-BASELINE-WATER

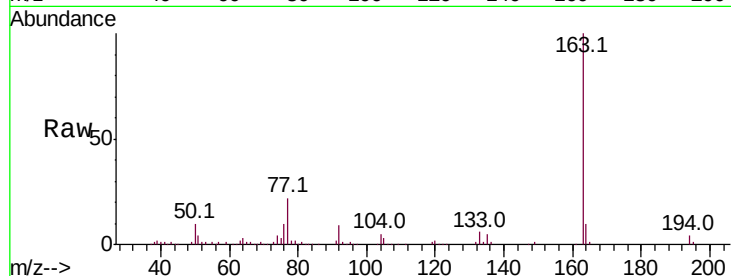
Tot Ion:163 Resp: 129410

Ion Ratio Lower Upper

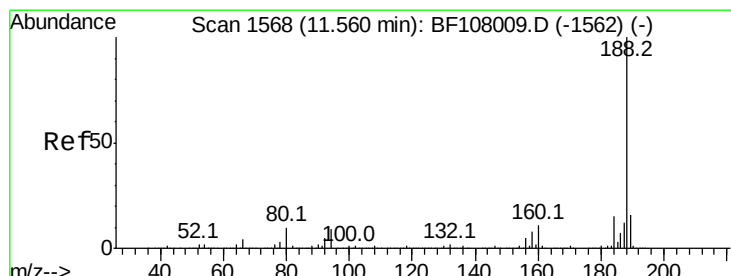
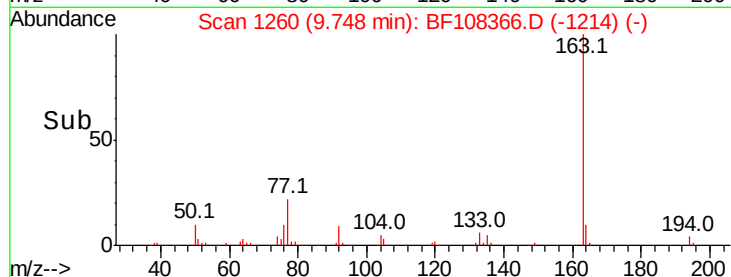
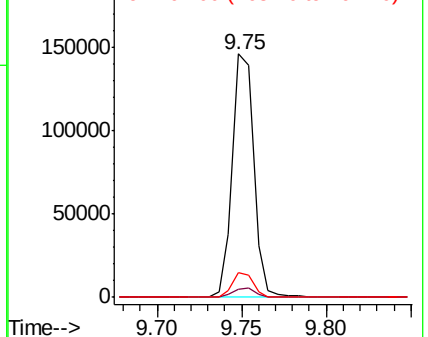
163 100

194 3.6 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: 11.55 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF108366.D

Acq: 22 Aug 2018 4:26

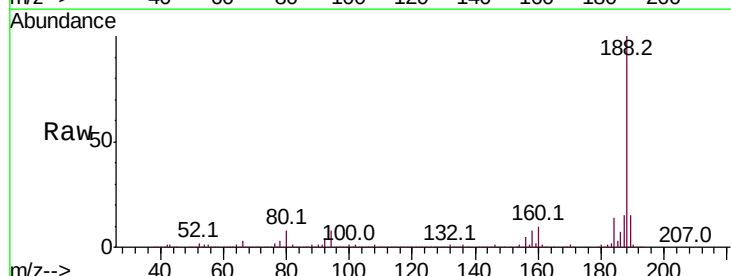
Tgt Ion:188 Resp: 442510

Ion Ratio Lower Upper

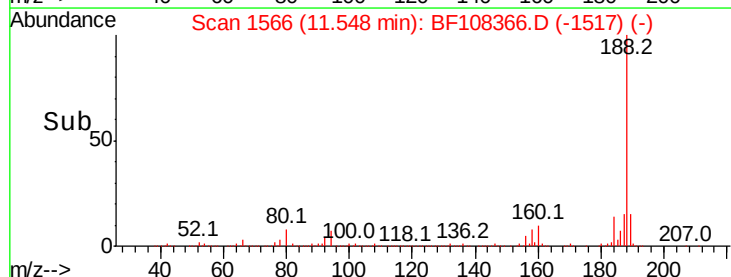
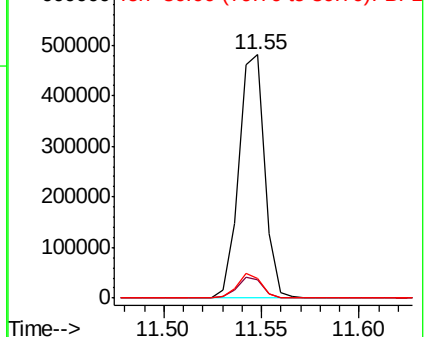
188 100

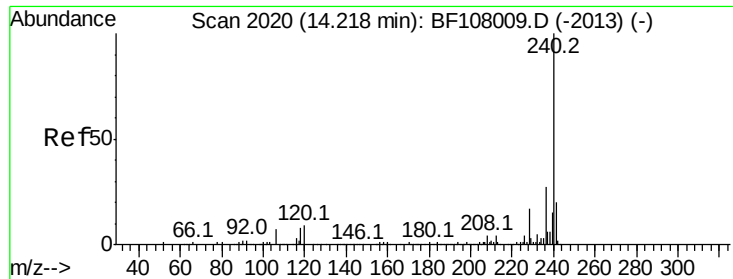
94 7.5 8.5 12.7#

80 8.2 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: 14.20 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF108366.D

Acq: 22 Aug 2018 4:26

Instrument :

BNA_F

ClientSampleId :

MS-BASELINE-WATER

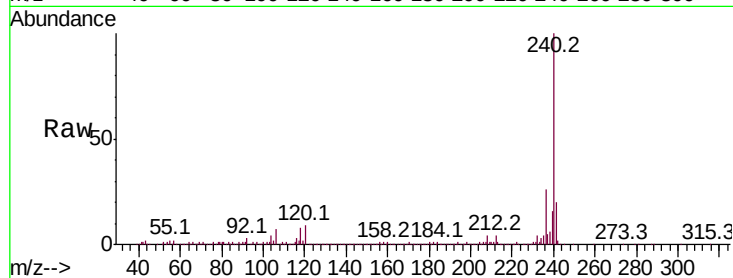
Tot Ion:240 Resp: 363536

Ion Ratio Lower Upper

240 100

120 9.3 9.5 14.3#

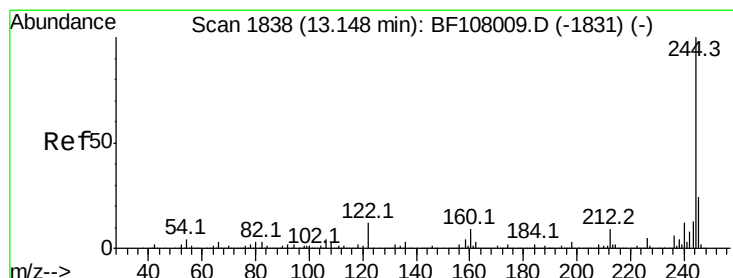
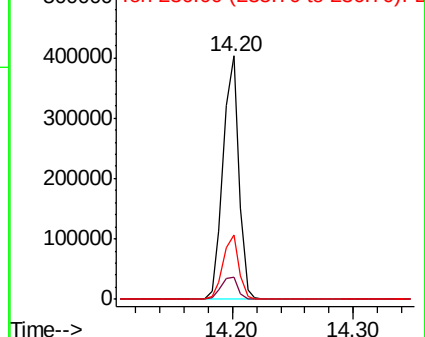
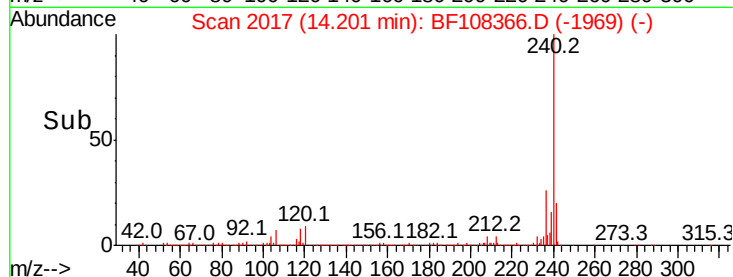
236 26.4 20.7 31.1



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: 99.076 ng

RT: 13.14 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF108366.D

Acq: 22 Aug 2018 4:26

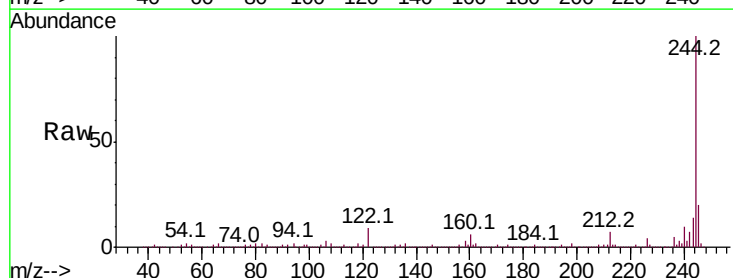
Tgt Ion:244 Resp: 1416586

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

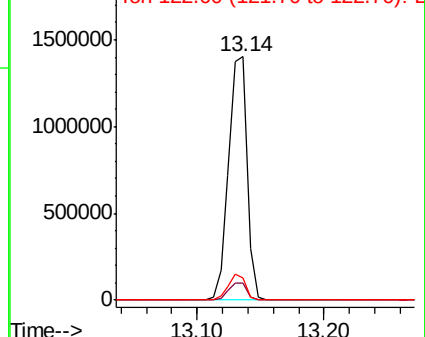
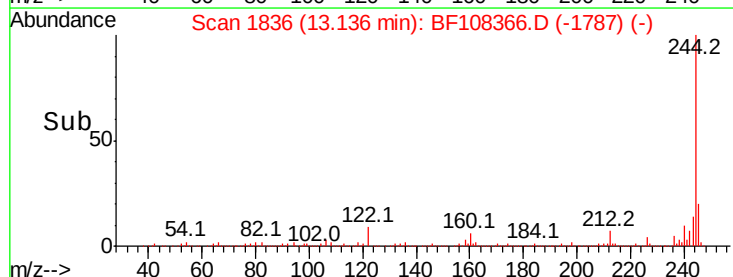
122 8.9 11.0 16.4#

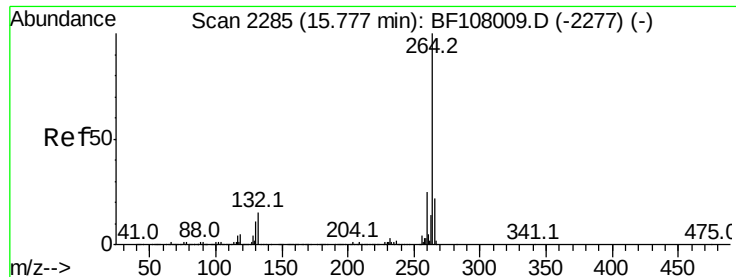


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.75 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BF108366.D
 Acq: 22 Aug 2018 4:26

Instrument :
 BNA_F
 ClientSampleId :
 MS-BASELINE-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.2	17.5	26.3

