

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108030.D
 Acq On : 8 Aug 2018 20:08
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 8 PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Quant Time: Aug 09 07:32:00 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

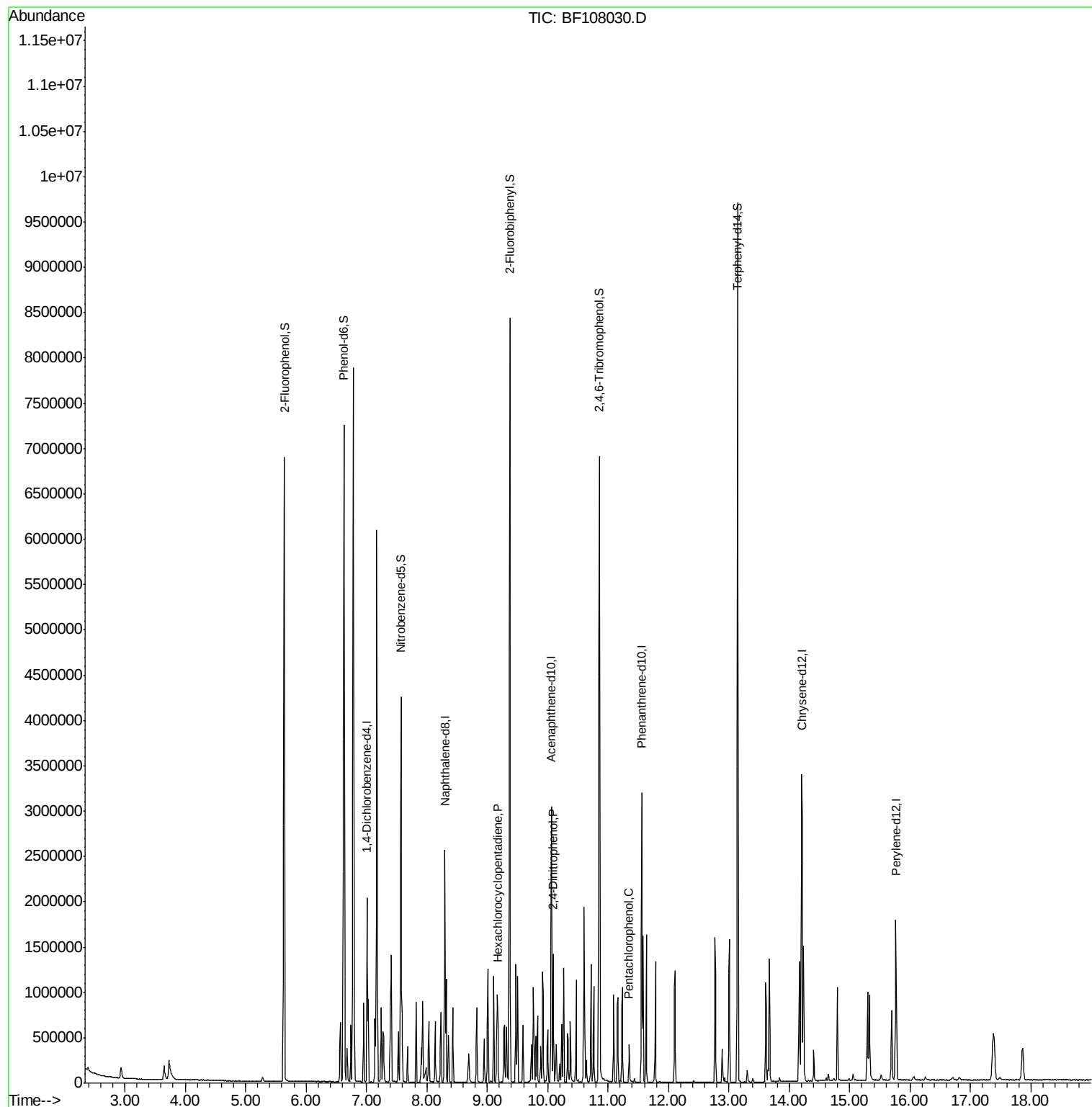
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	267892	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1069695	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	575689	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	1193199	20.00	ng	0.00
75) Chrysene-d12	14.21	240	1030745	20.00	ng	-0.01
86) Perylene-d12	15.77	264	900597	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	2052881	138.74	ng	0.01
7) Phenol-d6	6.63	99	2729988	138.84	ng	0.00
23) Nitrobenzene-d5	7.58	82	1498949	78.19	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	898179	156.41	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	2776079	77.42	ng	0.00
78) Terphenyl-d14	13.15	244	3220071	79.43	ng	0.00
Target Compounds						
40) Hexachlorocyclopentadiene	9.16	237	94814	8.303	ng	94
53) 2,4-Dinitrophenol	10.10	184	14070	11.108	ng	# 1
69) Pentachlorophenol	11.35	266	46122	7.063	ng	96

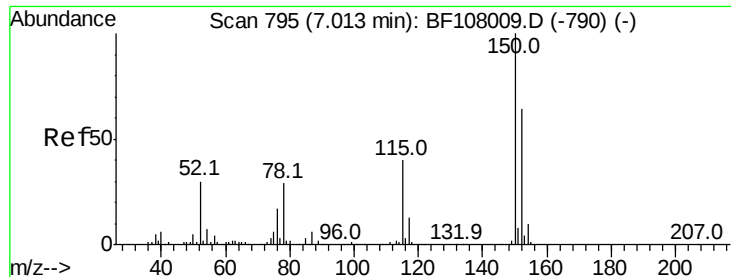
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
Data File : BF108030.D
Acq On : 8 Aug 2018 20:08
Operator : JU/SJ
Sample : J3762-07
Misc : LOD 8 PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Quant Time: Aug 09 07:32:00 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



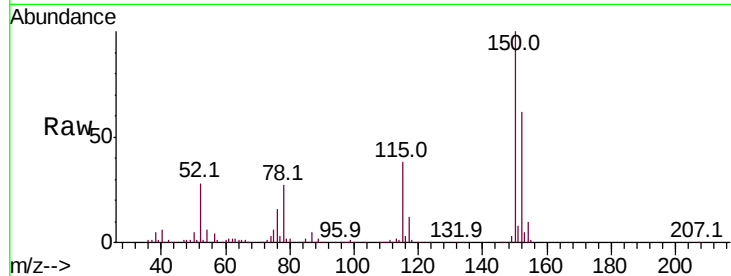


#1

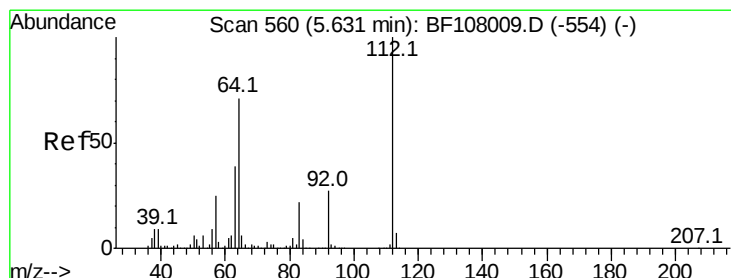
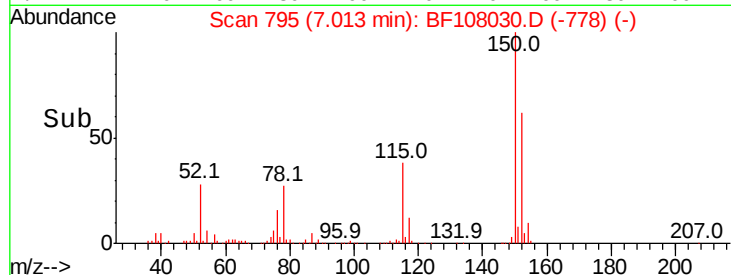
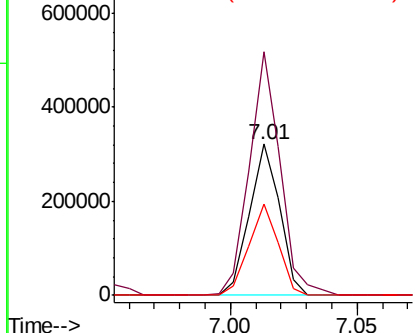
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tot Ion:152 Resp: 267892
Ion Ratio Lower Upper
152 100
150 160.9 124.6 186.8
115 60.5 50.1 75.1



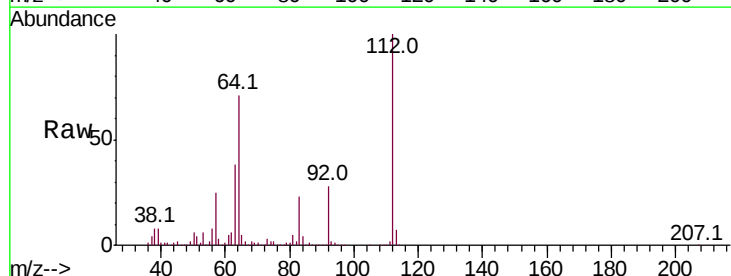
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



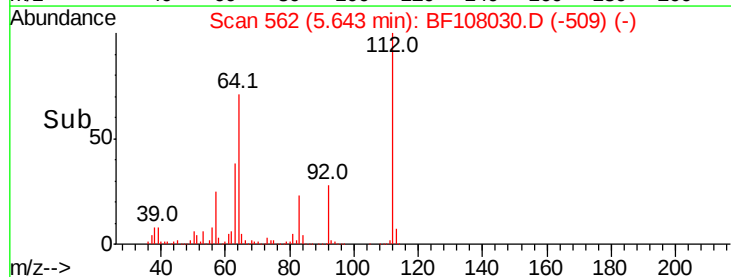
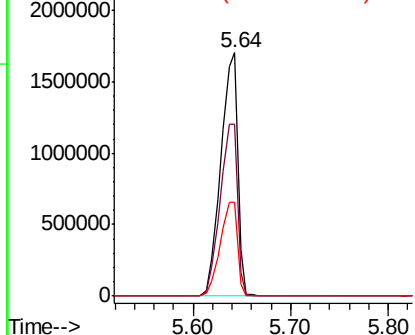
#5

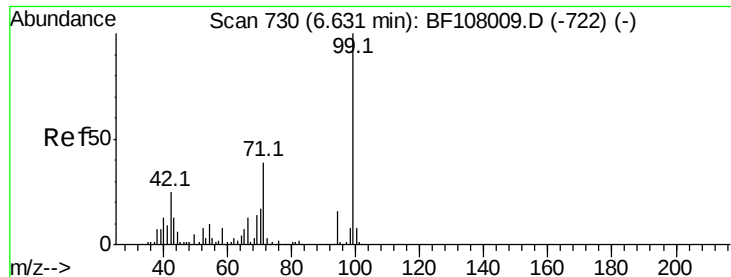
2-Fluorophenol
Concen: 138.737 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion:112 Resp: 2052881
Ion Ratio Lower Upper
112 100
64 70.6 47.9 71.9
63 38.4 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: 138.838 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

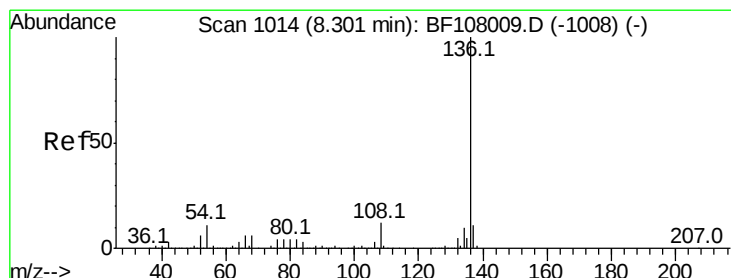
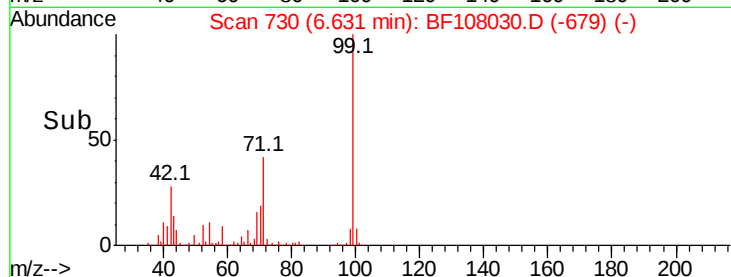
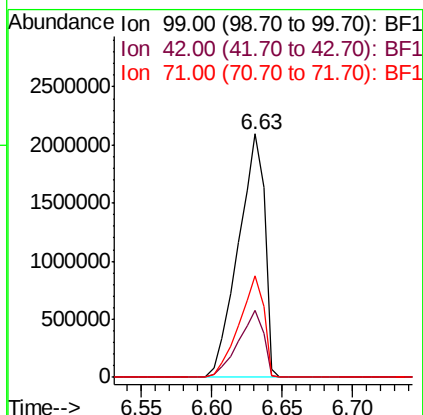
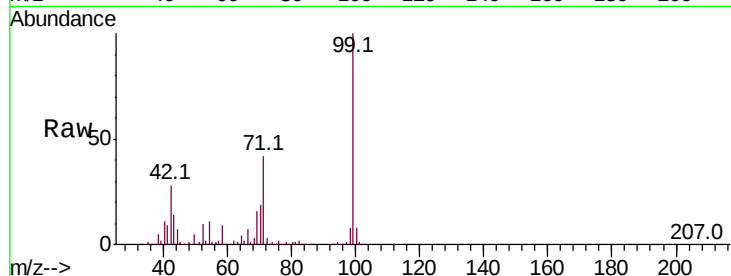
Tot Ion: 99 Resp: 2729988

Ion Ratio Lower Upper

99 100

42 27.7 14.5 21.7#

71 41.6 25.4 38.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Tgt Ion:136 Resp: 1069695

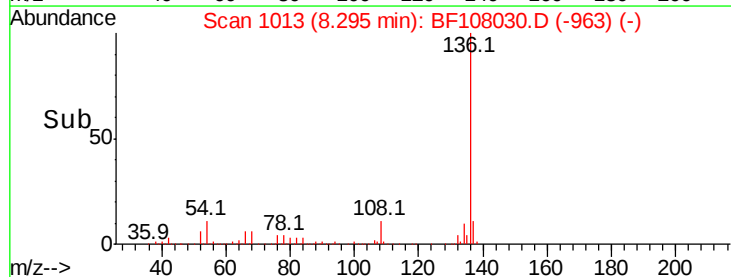
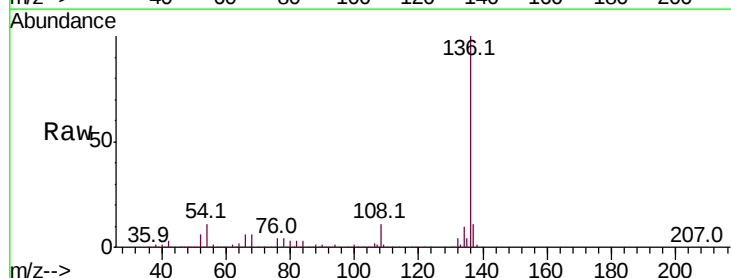
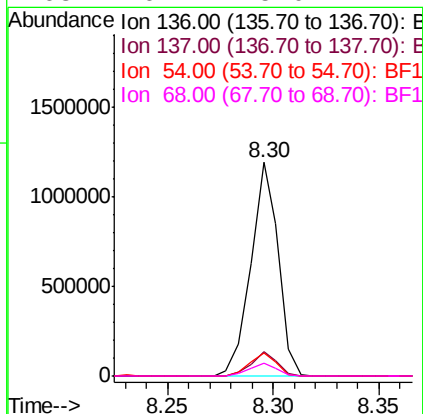
Ion Ratio Lower Upper

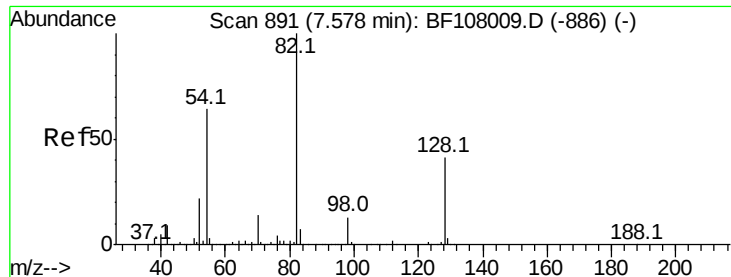
136 100

137 11.2 8.9 13.3

54 10.9 6.6 9.8#

68 6.2 5.0 7.4

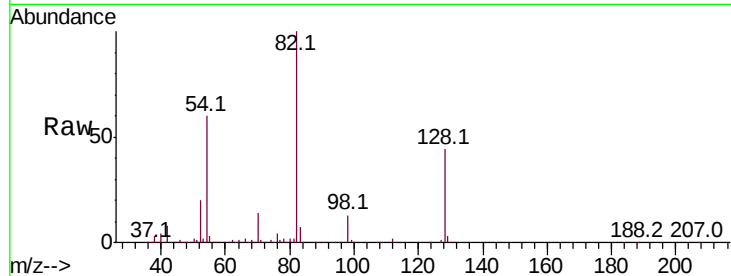




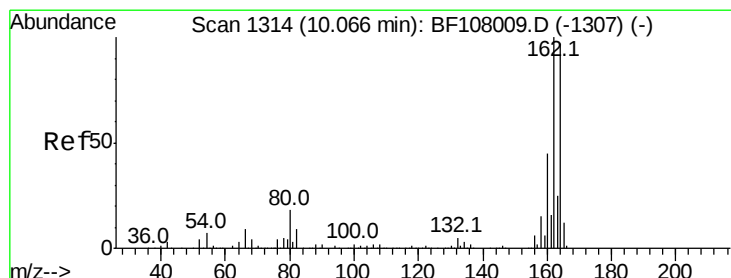
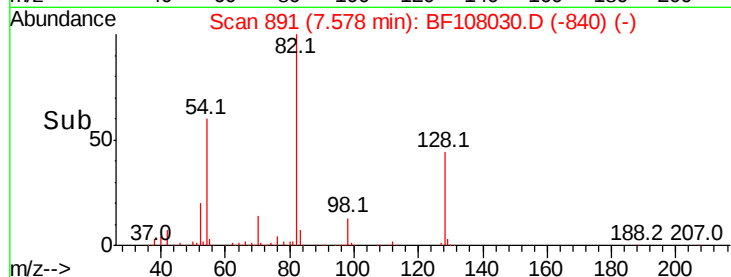
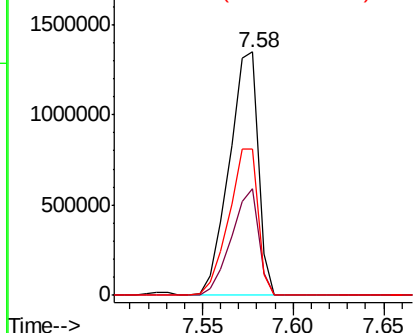
#23
 Nitrobenzene-d5
 Concen: 78.194 ng
 RT: 7.58 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Tot Ion: 82 Resp: 1498949
 Ion Ratio Lower Upper
 82 100
 128 43.8 36.1 54.1
 54 60.4 41.4 62.2

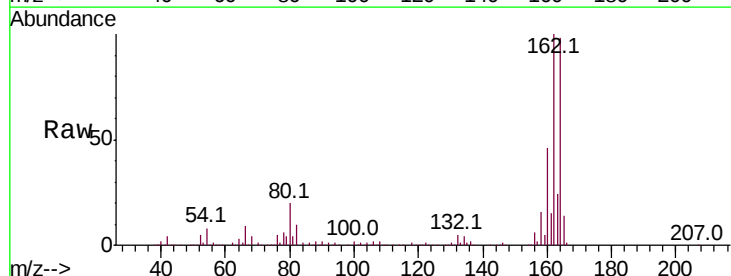


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

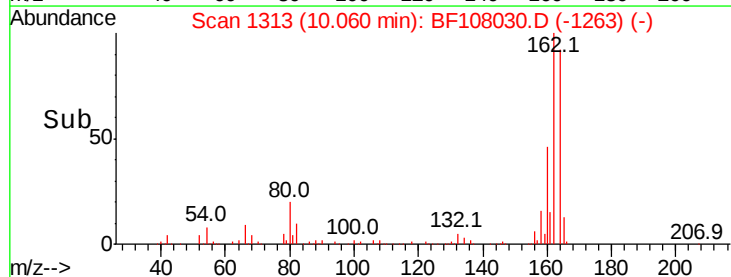
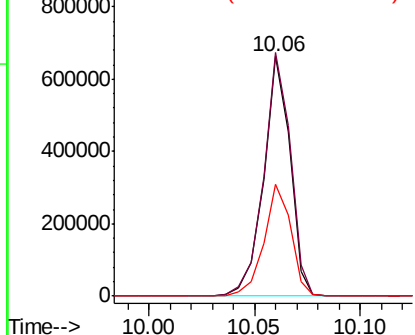


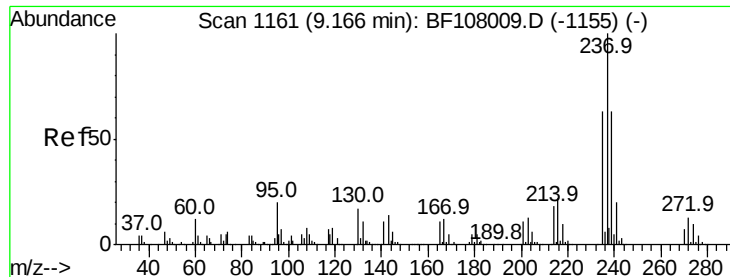
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.06 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion:164 Resp: 575689
 Ion Ratio Lower Upper
 164 100
 162 101.7 86.1 129.1
 160 46.8 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





#40

Hexachlorocyclopentadiene

Concen: 8.303 ng

RT: 9.16 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

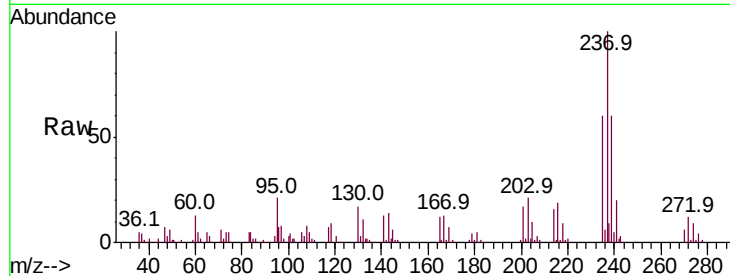
Tot Ion:237 Resp: 94814

Ion Ratio Lower Upper

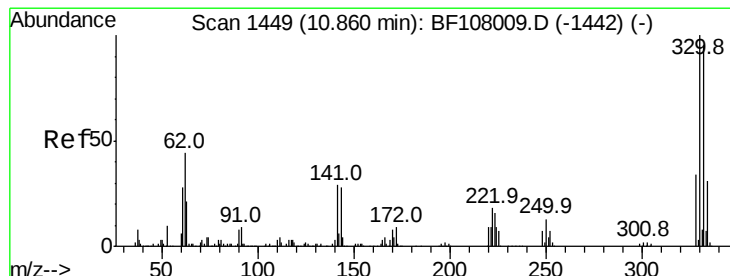
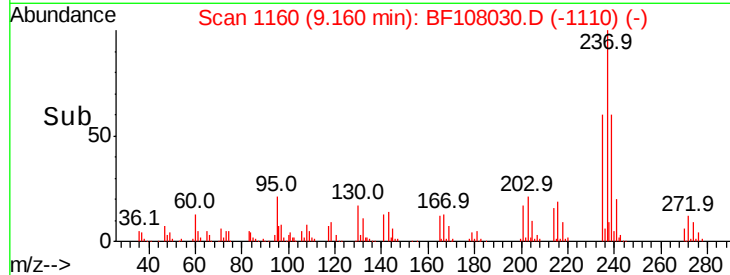
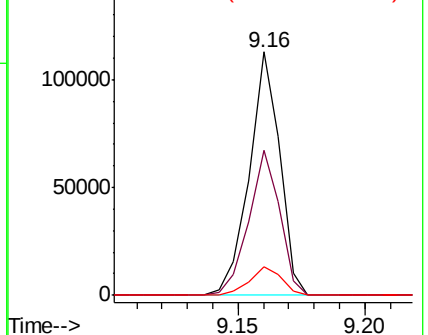
237 100

235 59.5 44.8 84.8

272 11.6 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 156.413 ng

RT: 10.86 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

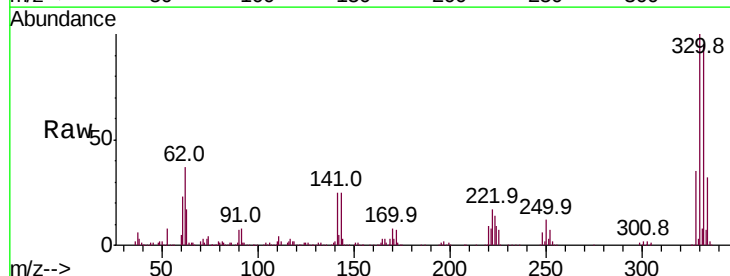
Tgt Ion:330 Resp: 898179

Ion Ratio Lower Upper

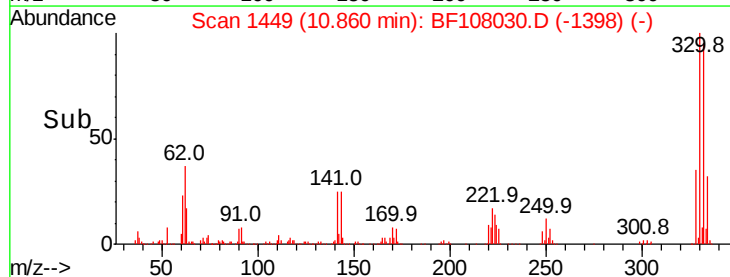
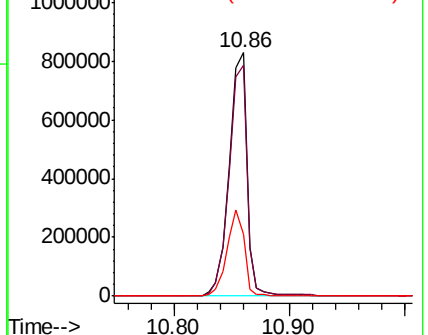
330 100

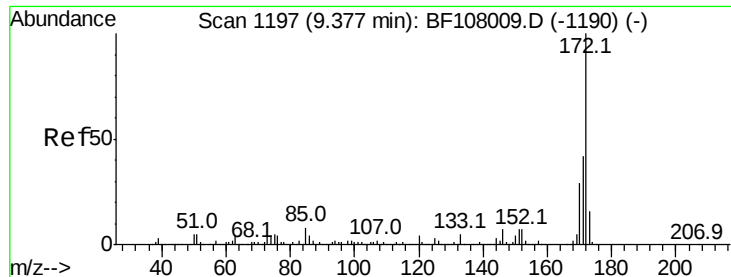
332 96.8 77.0 115.6

141 34.5 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

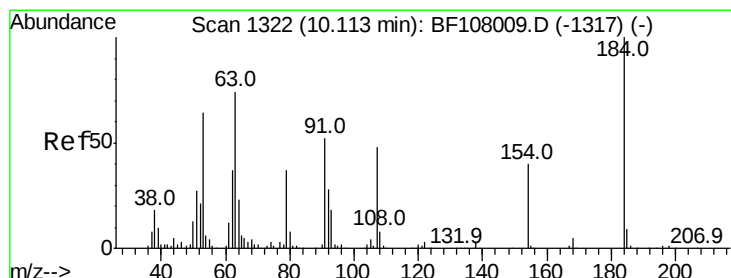
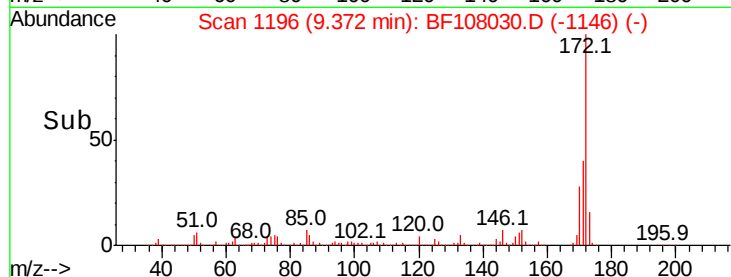
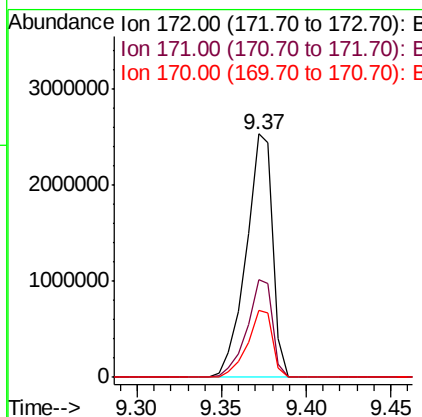
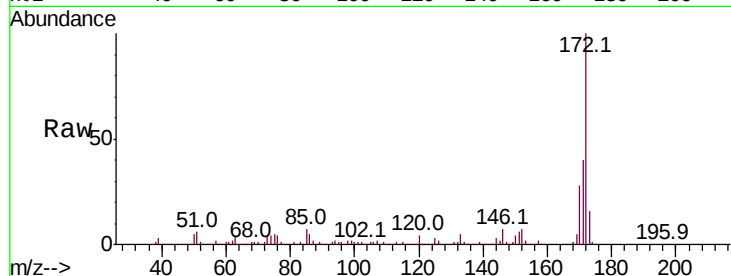




#44
 2-Fluorobiphenyl
 Concen: 77.419 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

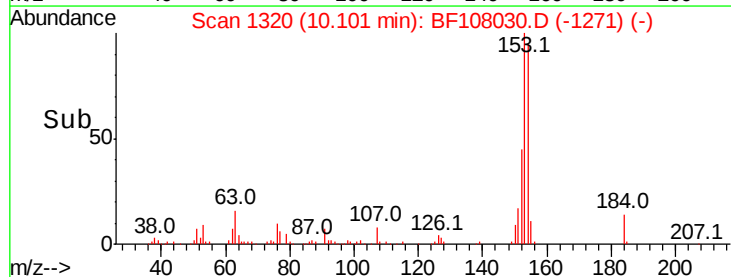
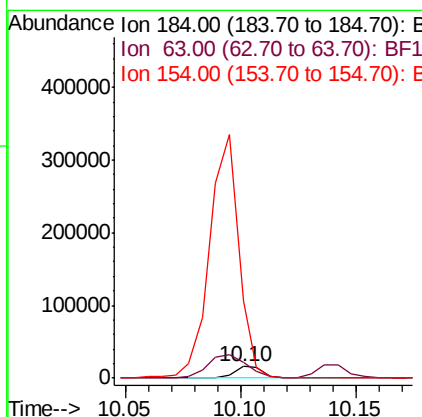
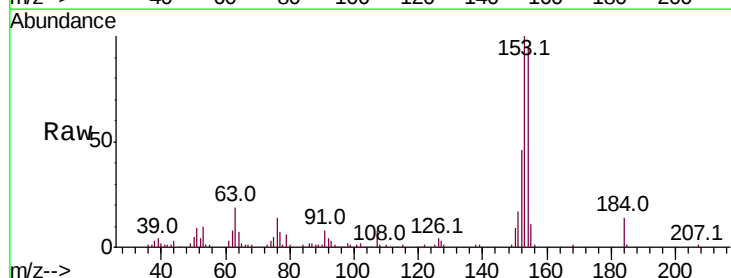
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

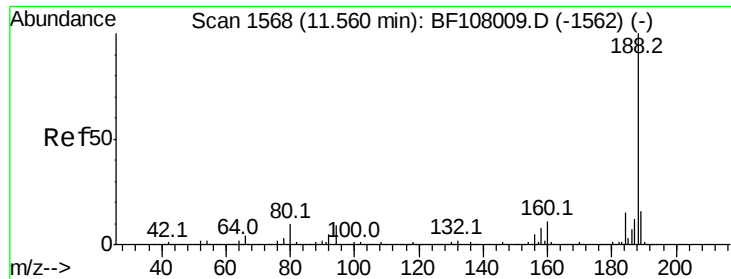
Tot Ion:172 Resp: 2776079
 Ion Ratio Lower Upper
 172 100
 171 40.4 29.7 44.5
 170 27.6 19.6 29.4



#53
 2,4-Dinitrophenol
 Concen: 11.108 ng
 RT: 10.10 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF108030.D
 Acq: 8 Aug 2018 20:08

Tgt Ion:184 Resp: 14070
 Ion Ratio Lower Upper
 184 100
 63 133.4 54.2 81.2#
 154 665.4 184.0 276.0#

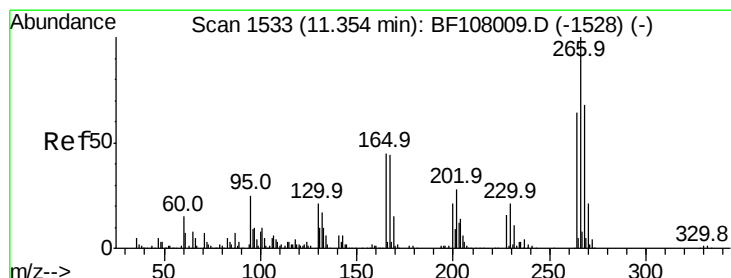
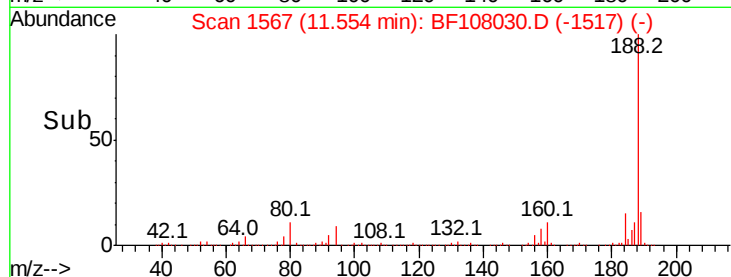
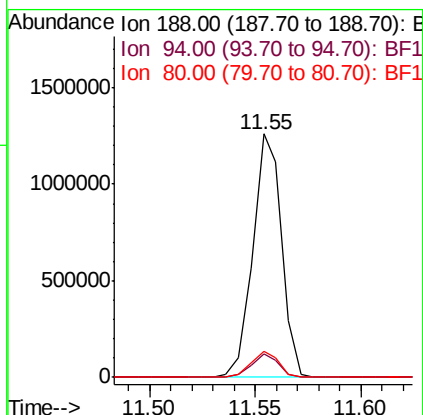
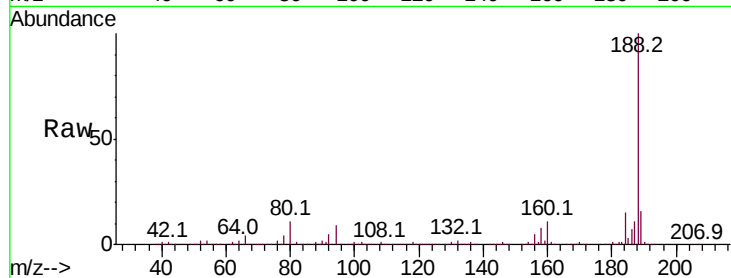




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

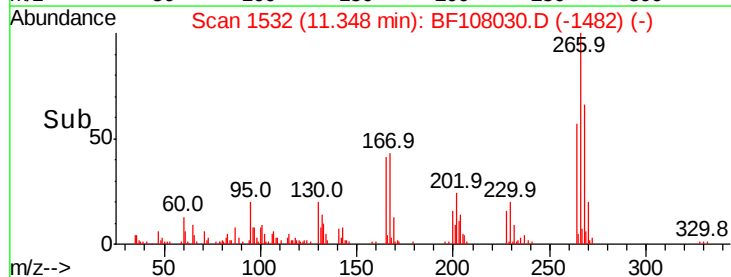
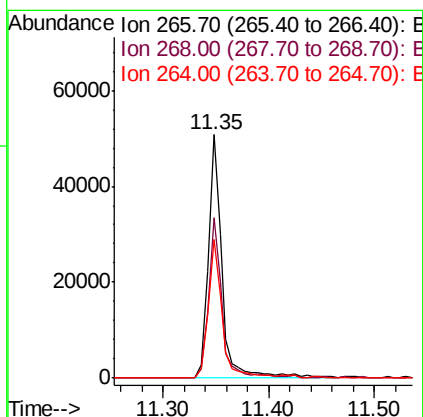
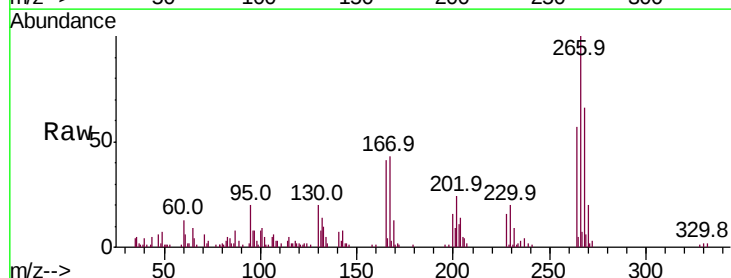
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

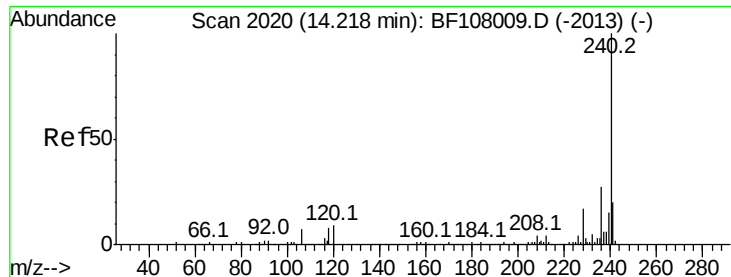
Tot Ion:188 Resp: 1193199
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.8 9.2 13.8



#69
Pentachlorophenol
Concen: 7.063 ng
RT: 11.35 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF108030.D
Acq: 8 Aug 2018 20:08

Tgt Ion:266 Resp: 46122
Ion Ratio Lower Upper
266 100
268 65.9 51.1 76.7
264 57.0 49.5 74.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2018

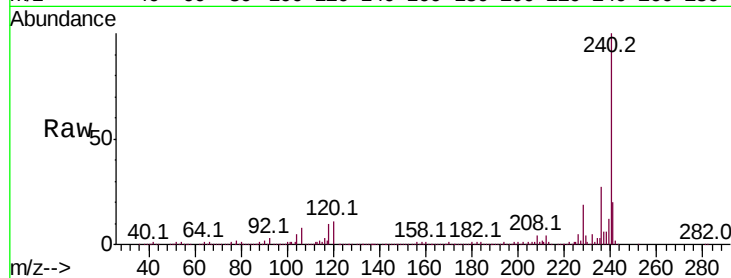
Tot Ion:240 Resp: 1030745

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

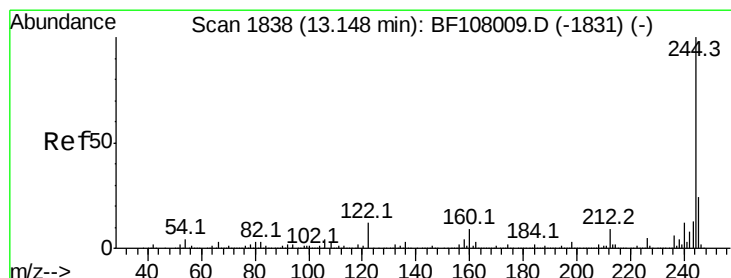
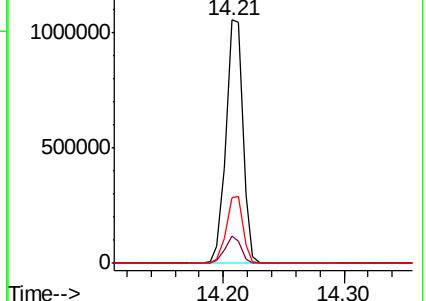
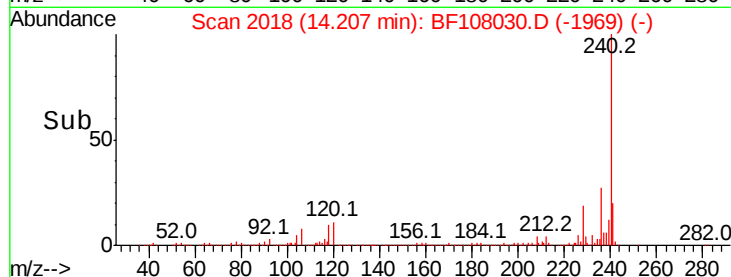
236 26.9 20.7 31.1



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: 79.430 ng

RT: 13.15 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF108030.D

Acq: 8 Aug 2018 20:08

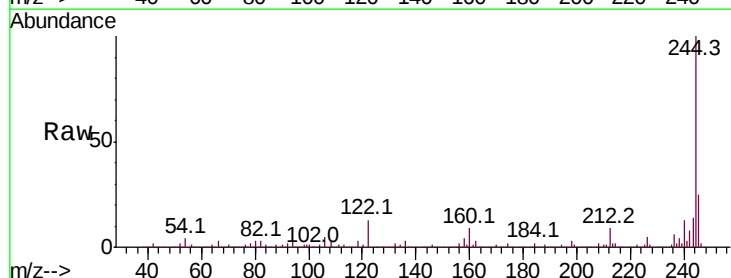
Tgt Ion:244 Resp: 3220071

Ion Ratio Lower Upper

244 100

212 9.3 5.4 8.0#

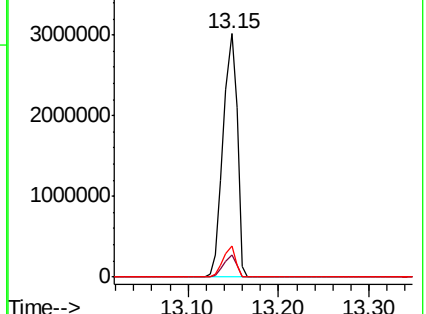
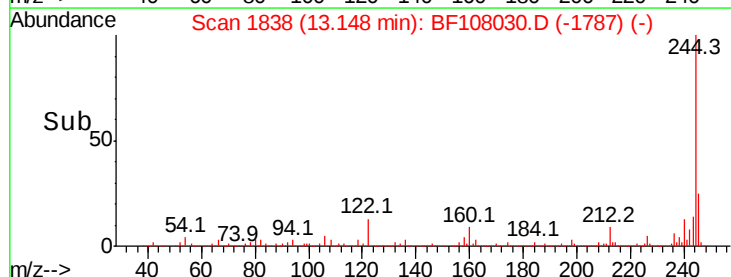
122 13.0 11.0 16.4

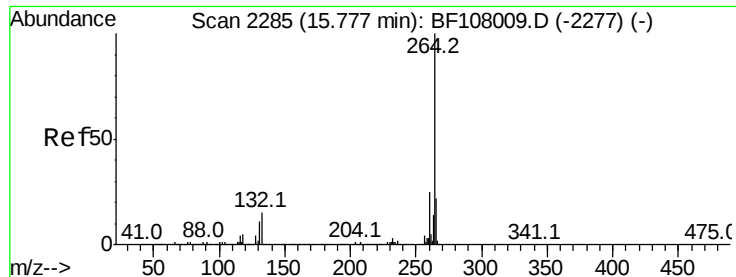


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF108030.D
 Acq: 8 Aug 2018 20:08

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.5	26.3

