

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021422\
 Data File : BF126880.D
 Acq On : 14 Feb 2022 19:30
 Operator : CG\JU
 Sample : N1513-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220070-102-21-SITE-WATER

Quant Time: Feb 15 01:02:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

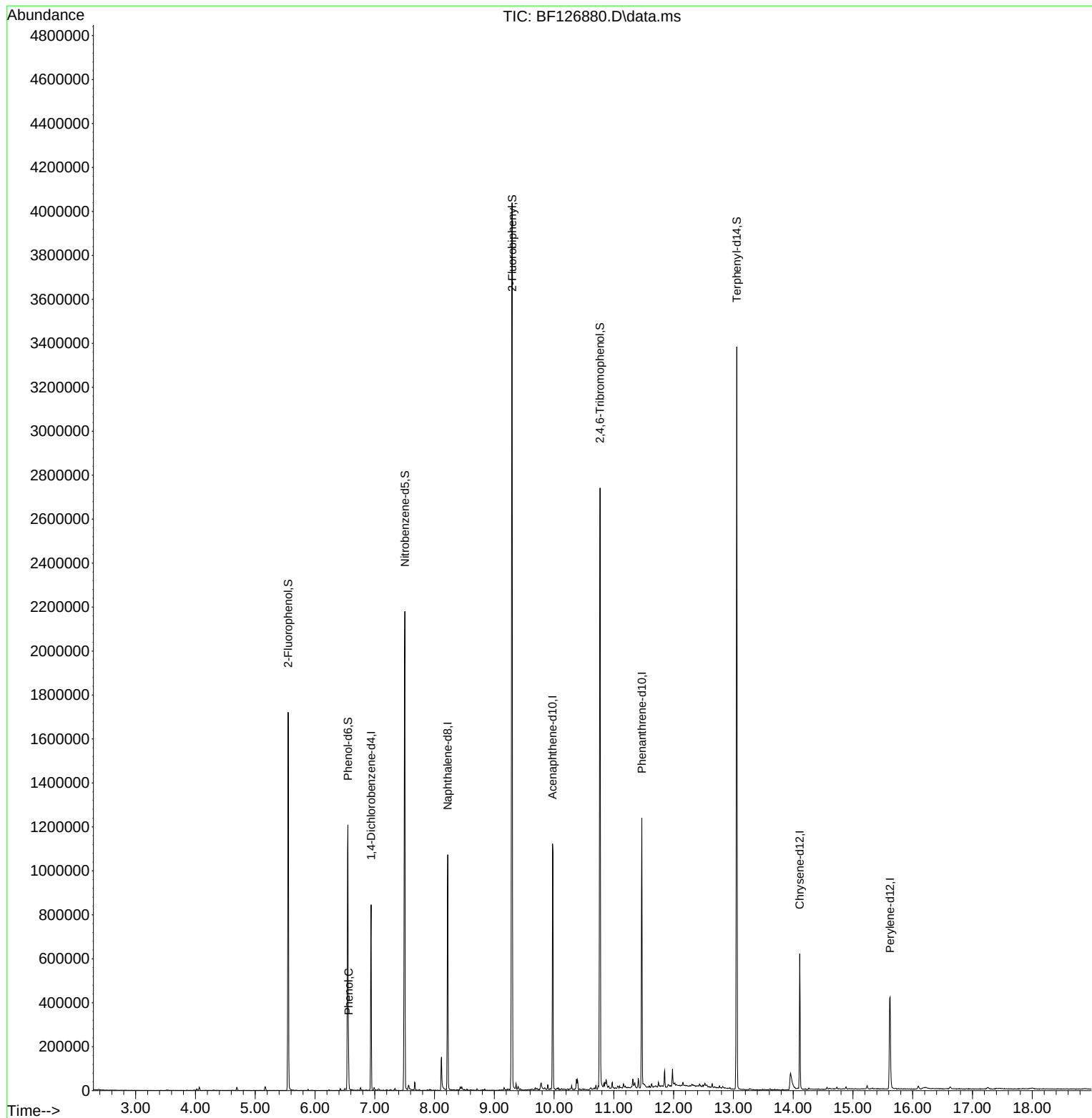
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	107856	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	433236	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	228100	20.000	ng	-0.01
64) Phenanthrene-d10	11.469	188	396488	20.000	ng	0.00
76) Chrysene-d12	14.110	240	184276	20.000	ng	-0.01
86) Perylene-d12	15.621	264	192339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	398644	56.907	ng	0.00
7) Phenol-d6	6.551	99	373996	39.547	ng	-0.01
23) Nitrobenzene-d5	7.504	82	755628	80.475	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	292272	119.519	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1190282	78.550	ng	0.00
79) Terphenyl-d14	13.057	244	1063613	82.744	ng	0.00
Target Compounds						
10) Phenol	6.563	94	29932	3.140	ng	Qvalue 97

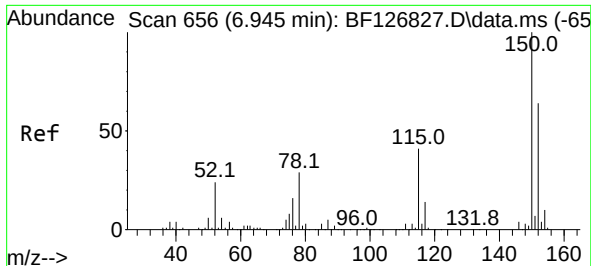
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021422\
Data File : BF126880.D
Acq On : 14 Feb 2022 19:30
Operator : CG\JU
Sample : N1513-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220070-102-21-SITE-WATER

Quant Time: Feb 15 01:02:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 10 00:44:00 2022
Response via : Initial Calibration

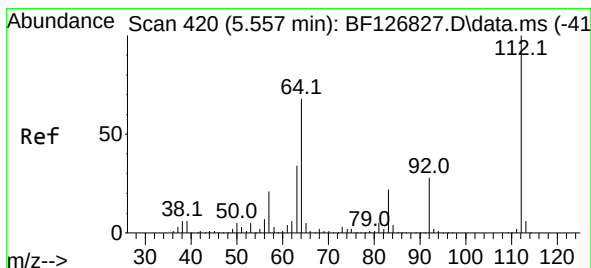
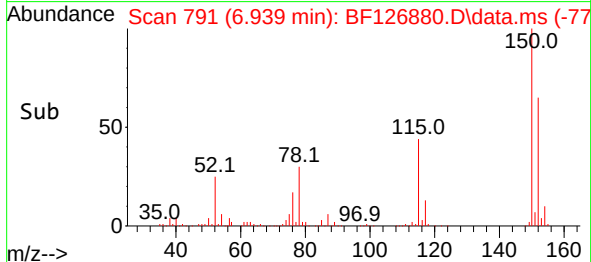
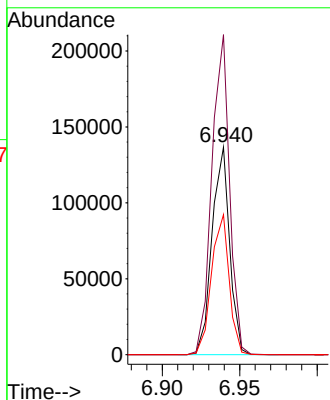
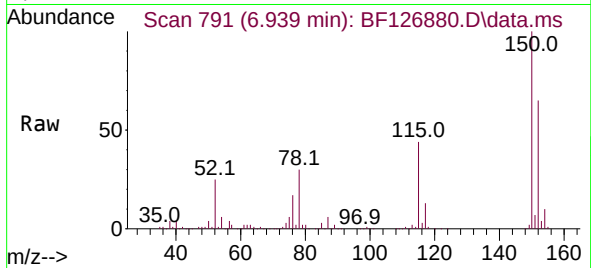




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126880.D
Acq: 14 Feb 2022 19:30

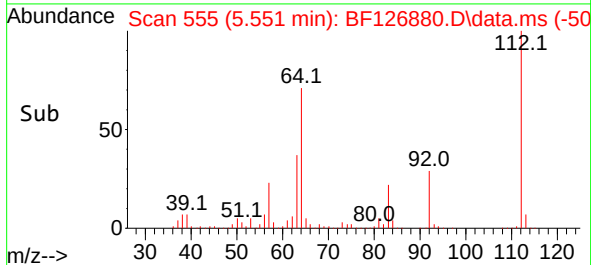
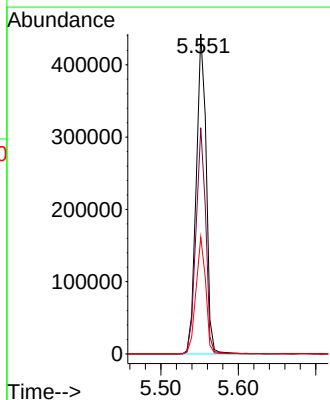
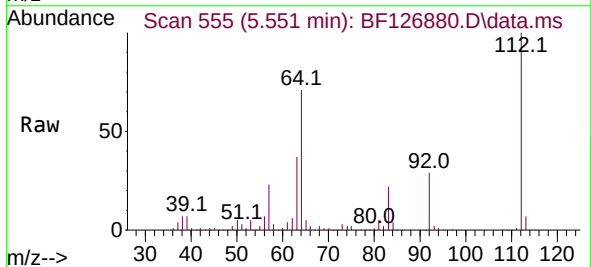
Instrument :
BNA_F
ClientSampleId :
20220070-102-21-SITE-WATER

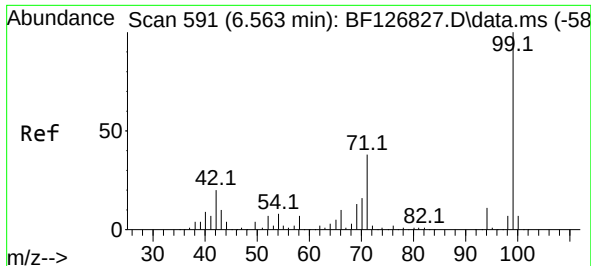
Tgt Ion:152 Resp: 107856
Ion Ratio Lower Upper
152 100
150 154.2 124.3 186.5
115 67.5 50.5 75.7



#5
2-Fluorophenol
Concen: 56.907 ng
RT: 5.551 min Scan# 555
Delta R.T. -0.006 min
Lab File: BF126880.D
Acq: 14 Feb 2022 19:30

Tgt Ion:112 Resp: 398644
Ion Ratio Lower Upper
112 100
64 70.7 54.3 81.5
63 36.6 27.5 41.3

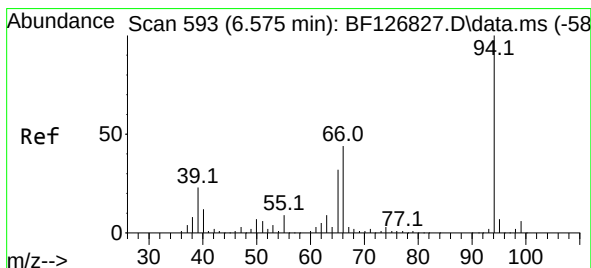
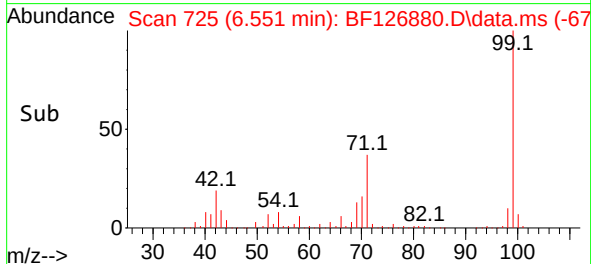
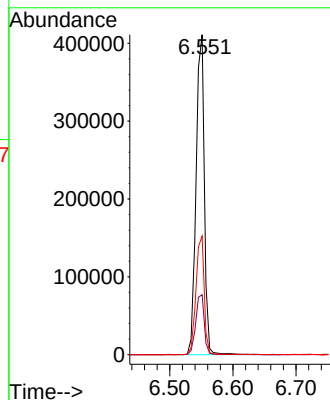
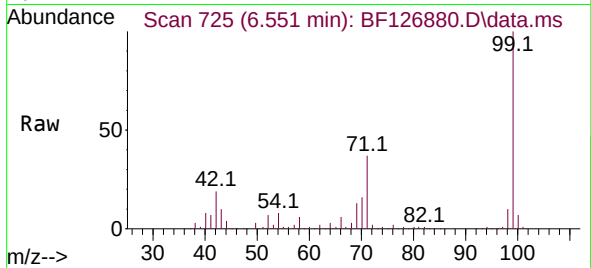




#7
Phenol-d6
Concen: 39.547 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126880.D
Acq: 14 Feb 2022 19:30

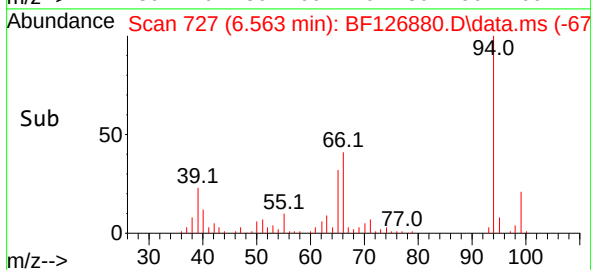
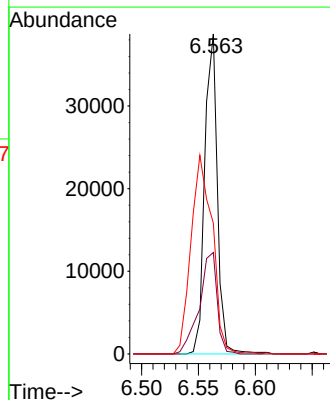
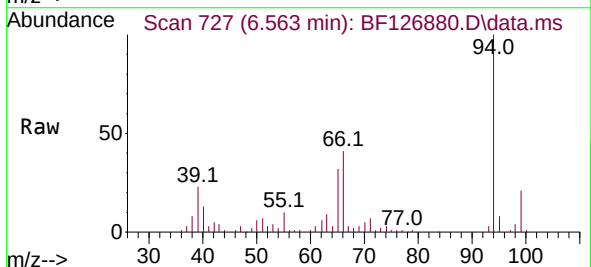
Instrument :
BNA_F
ClientSampleId :
20220070-102-21-SITE-WATER

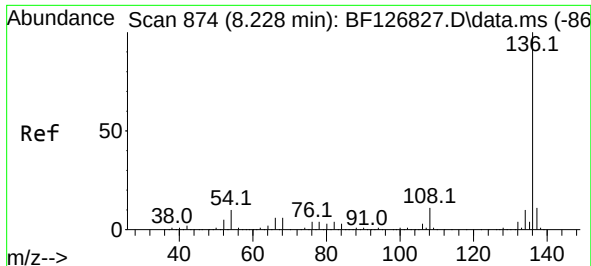
Tgt Ion: 99 Resp: 373996
Ion Ratio Lower Upper
99 100
42 18.7 15.8 23.6
71 37.1 30.6 45.8



#10
Phenol
Concen: 3.140 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF126880.D
Acq: 14 Feb 2022 19:30

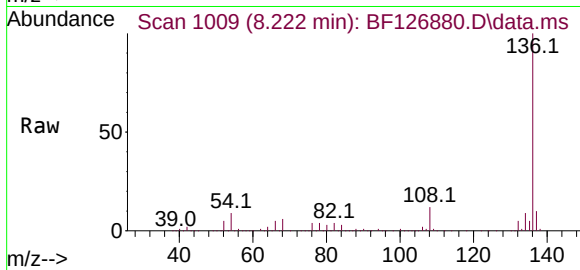
Tgt Ion: 94 Resp: 29932
Ion Ratio Lower Upper
94 100
65 31.7 12.1 52.1
66 40.9 23.6 63.6



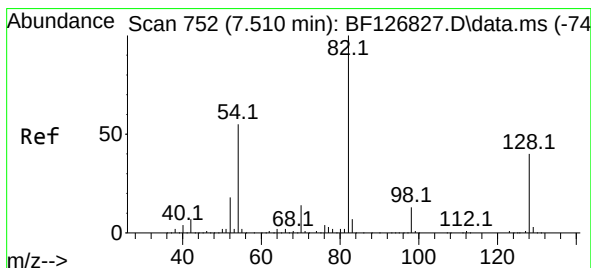
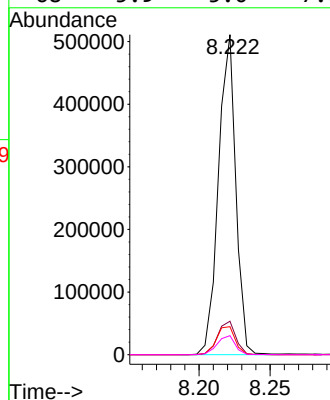
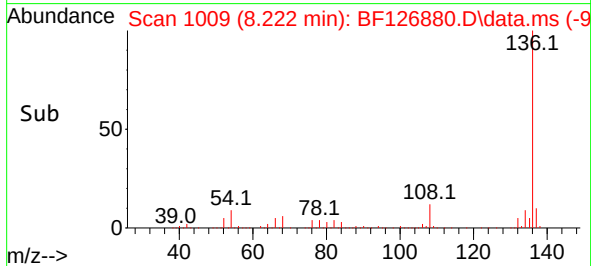


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126880.D
Acq: 14 Feb 2022 19:30

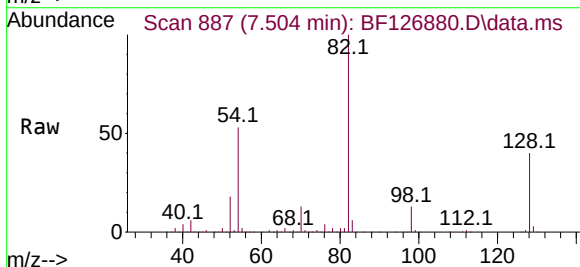
Instrument :
BNA_F
ClientSampleId :
20220070-102-21-SITE-WATER



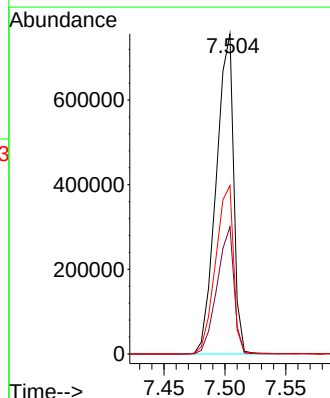
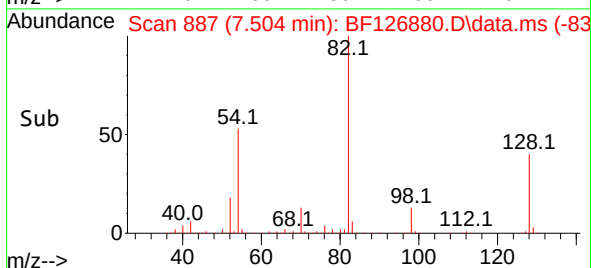
Tgt Ion:136 Resp: 433236
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 8.7 8.0 12.0
68 5.9 5.0 7.6

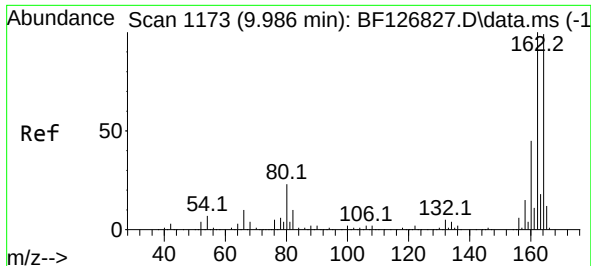


#23
Nitrobenzene-d5
Concen: 80.475 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126880.D
Acq: 14 Feb 2022 19:30



Tgt Ion: 82 Resp: 755628
Ion Ratio Lower Upper
82 100
128 39.8 31.6 47.4
54 52.6 43.7 65.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1173

Delta R.T. -0.011 min

Lab File: BF126880.D

Acq: 14 Feb 2022 19:30

Instrument :

BNA_F

ClientSampleId :

20220070-102-21-SITE-WATER

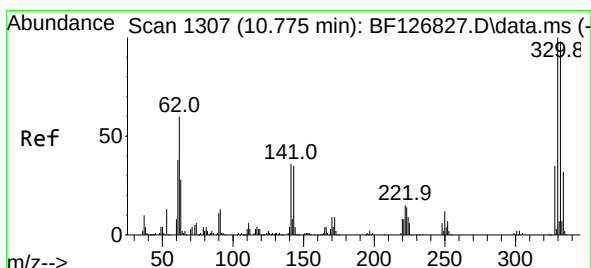
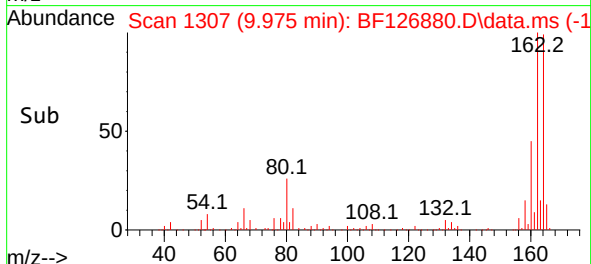
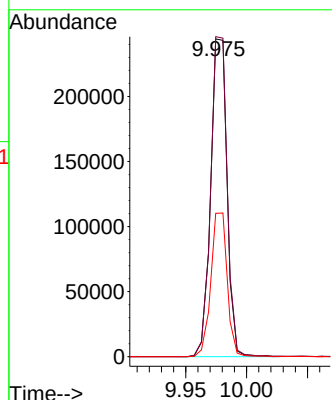
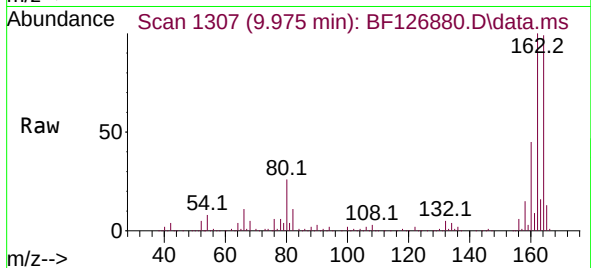
Tgt Ion:164 Resp: 228100

Ion Ratio Lower Upper

164 100

162 100.7 80.9 121.3

160 45.1 36.0 54.0



#42

2,4,6-Tribromophenol

Concen: 119.519 ng

RT: 10.769 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF126880.D

Acq: 14 Feb 2022 19:30

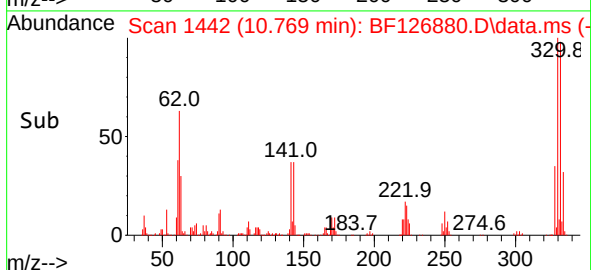
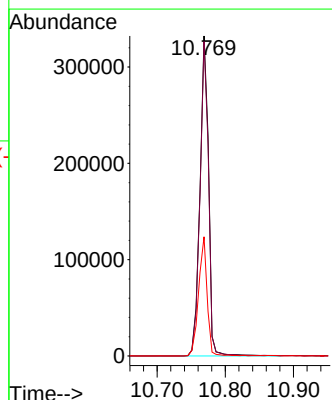
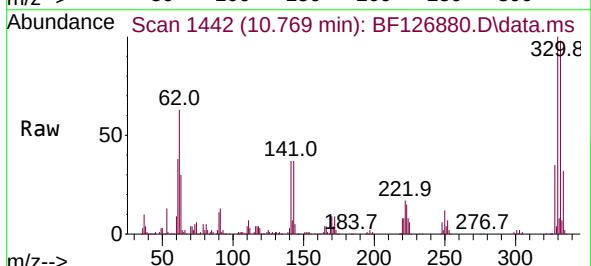
Tgt Ion:330 Resp: 292272

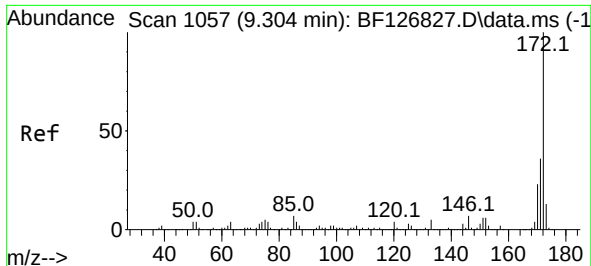
Ion Ratio Lower Upper

330 100

332 97.1 78.2 117.4

141 36.9 31.2 46.8





#45

2-Fluorobiphenyl

Concen: 78.550 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF126880.D

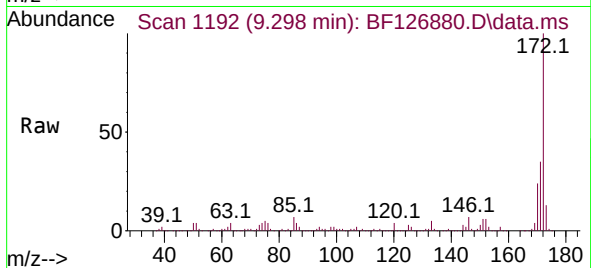
Acq: 14 Feb 2022 19:30

Instrument :

BNA_F

ClientSampleId :

20220070-102-21-SITE-WATER



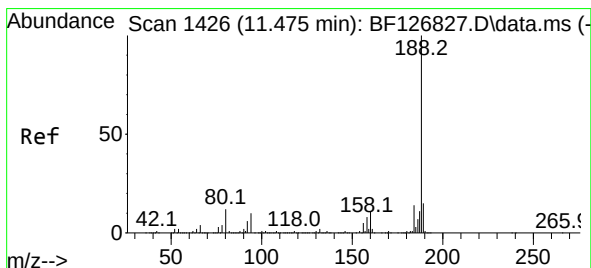
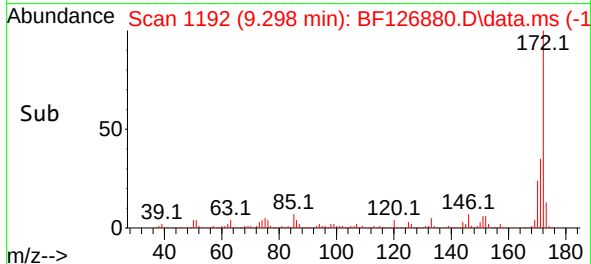
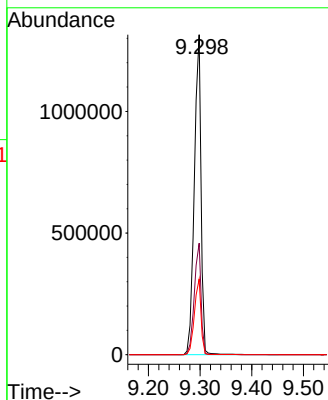
Tgt Ion:172 Resp: 1190282

Ion Ratio Lower Upper

172 100

171 34.9 28.5 42.7

170 23.7 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.469 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BF126880.D

Acq: 14 Feb 2022 19:30

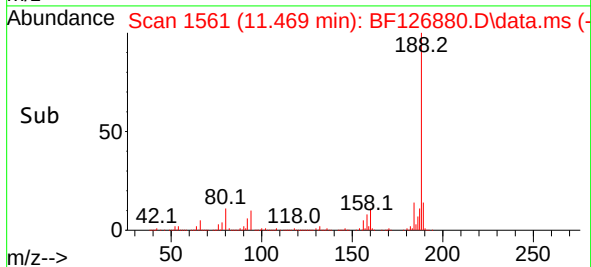
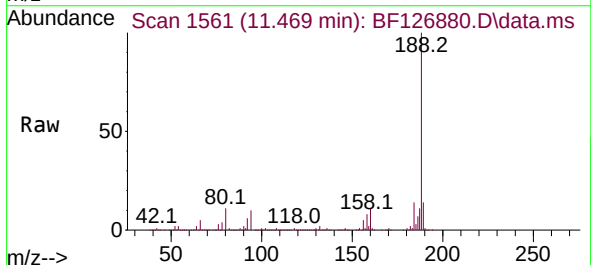
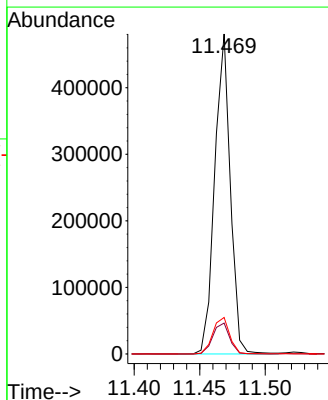
Tgt Ion:188 Resp: 396488

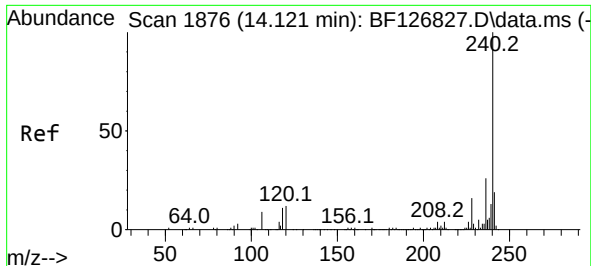
Ion Ratio Lower Upper

188 100

94 9.6 8.1 12.1

80 11.4 9.5 14.3

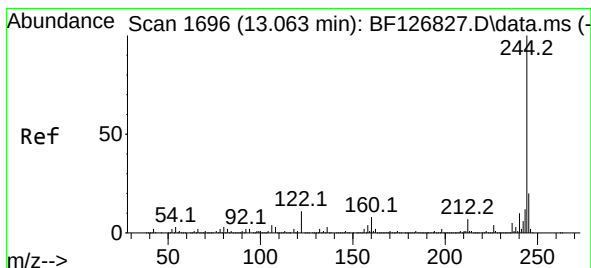
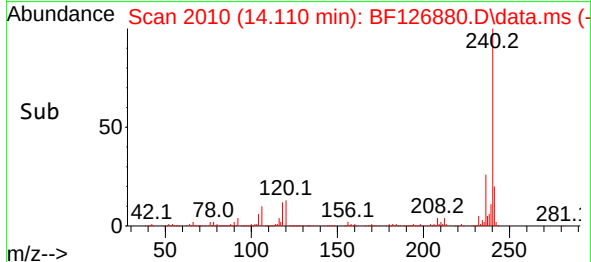
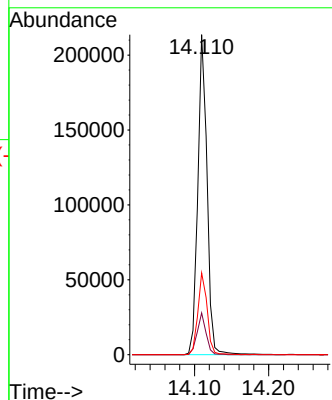
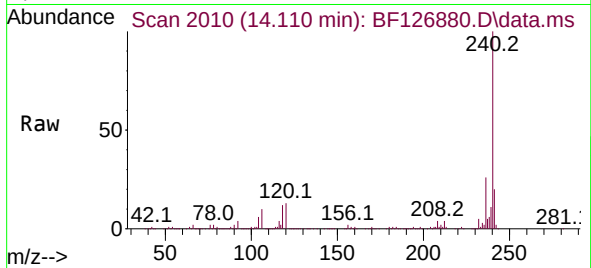




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126880.D
Acq: 14 Feb 2022 19:30

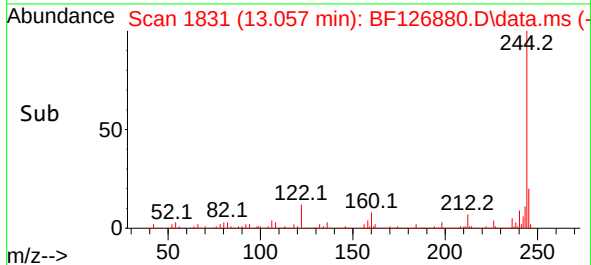
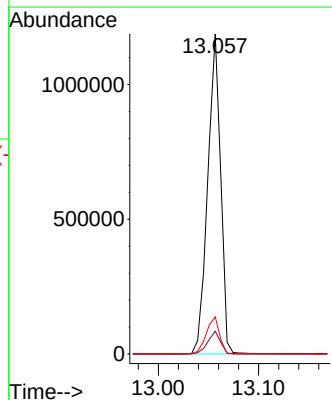
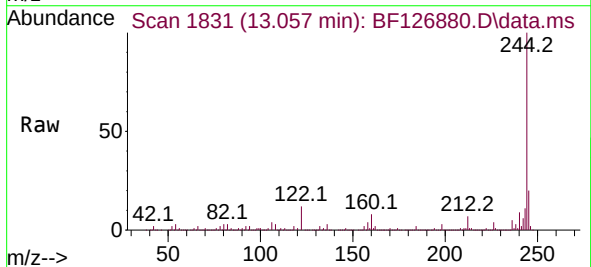
Instrument :
BNA_F
ClientSampleId :
20220070-102-21-SITE-WATER

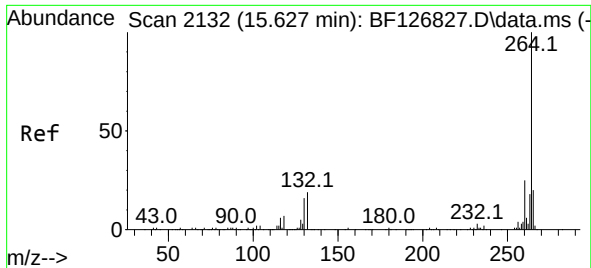
Tgt Ion:240 Resp: 184276
Ion Ratio Lower Upper
240 100
120 13.0 9.8 14.6
236 25.6 20.5 30.7



#79
Terphenyl-d14
Concen: 82.744 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF126880.D
Acq: 14 Feb 2022 19:30

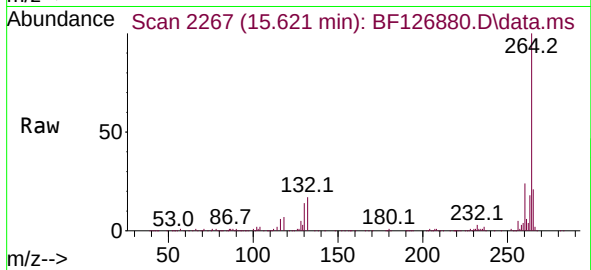
Tgt Ion:244 Resp: 1063613
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 11.6 9.0 13.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126880.D
 Acq: 14 Feb 2022 19:30

Instrument :
 BNA_F
 ClientSampleId :
 20220070-102-21-SITE-WATER



Tgt Ion:264 Resp: 192339
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 20.5 15.9 23.9

