

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053878.D
 Acq On : 10 Jun 2022 16:58
 Operator : CG/JU
 Sample : N3266-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OH-WATER-0608

Quant Time: Jun 10 17:36:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	20961	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	86610	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	68692	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	176500	20.000	ng	0.00
76) Chrysene-d12	21.731	240	187195	20.000	ng	0.00
86) Perylene-d12	24.998	264	193565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	68218	59.764	ng	0.00
7) Phenol-d6	7.242	99	56502	36.542	ng	0.00
23) Nitrobenzene-d5	9.245	82	149903	113.657	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	168376	201.932	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	428925	93.413	ng	0.00
79) Terphenyl-d14	20.062	244	787994	83.744	ng	0.00

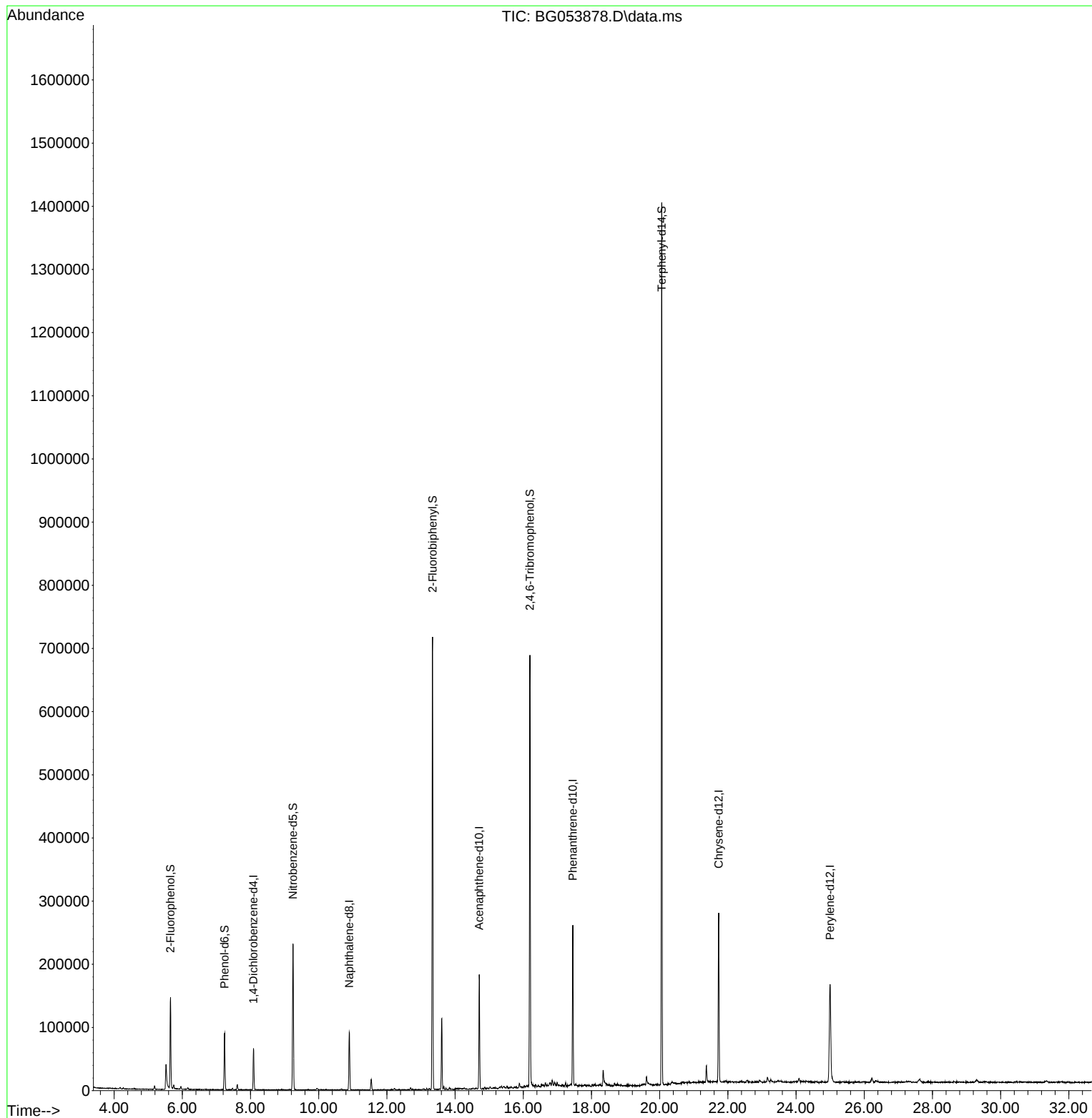
Target Compounds	Qvalue

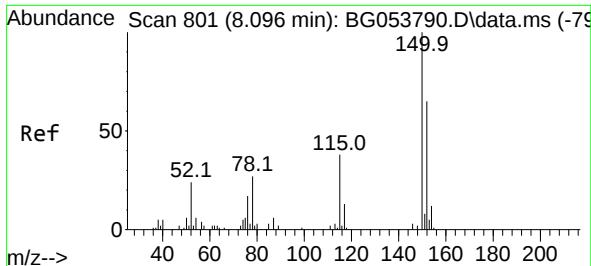
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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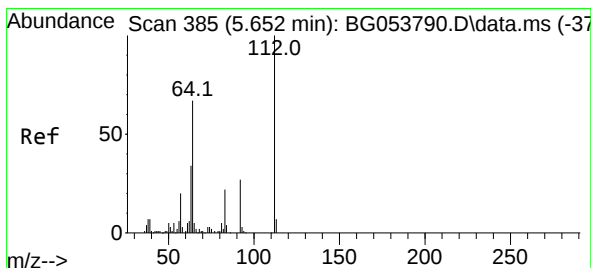
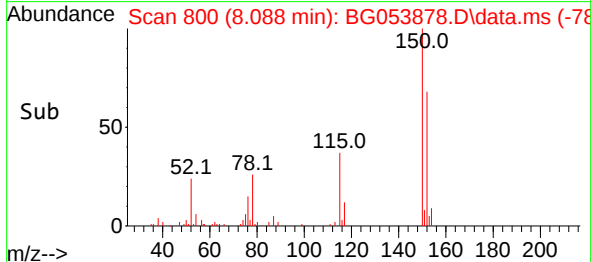
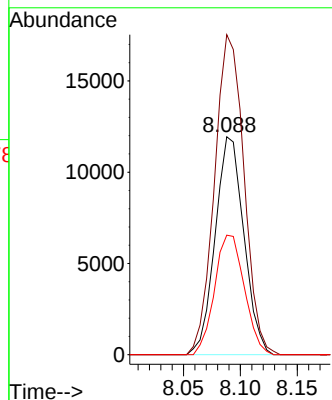
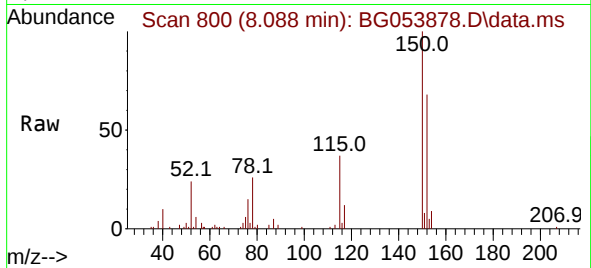




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 801
Delta R.T. -0.008 min
Lab File: BG053878.D
Acq: 10 Jun 2022 16:58

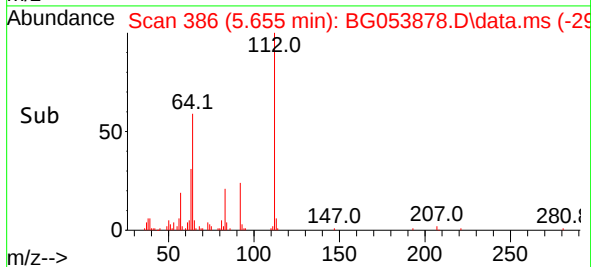
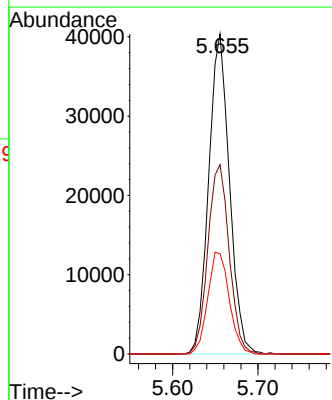
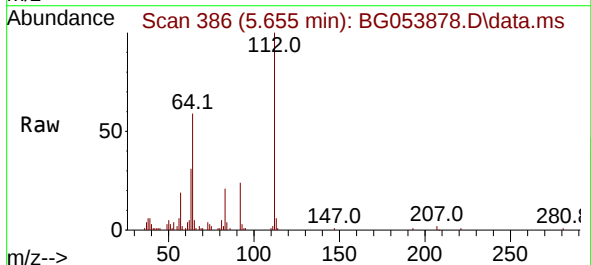
Instrument :
BNA_G
ClientSampleId :
OH-WATER-0608

Tgt Ion:152 Resp: 20961
Ion Ratio Lower Upper
152 100
150 146.9 131.6 197.4
115 54.9 50.9 76.3



#5
2-Fluorophenol
Concen: 59.764 ng
RT: 5.655 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG053878.D
Acq: 10 Jun 2022 16:58

Tgt Ion:112 Resp: 68218
Ion Ratio Lower Upper
112 100
64 59.2 55.1 82.7
63 31.3 30.4 45.6

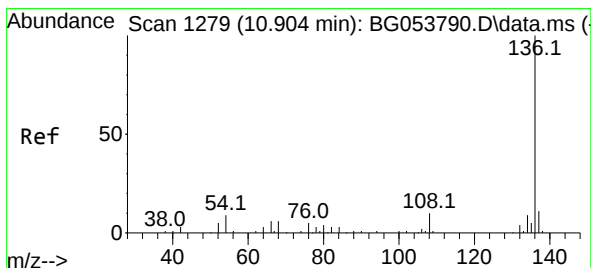
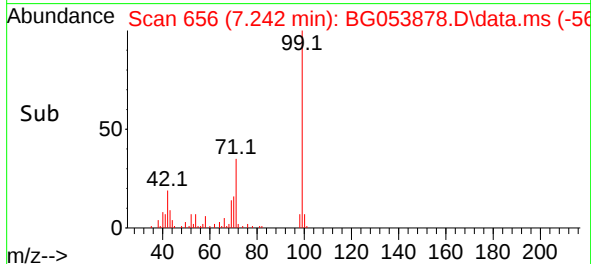
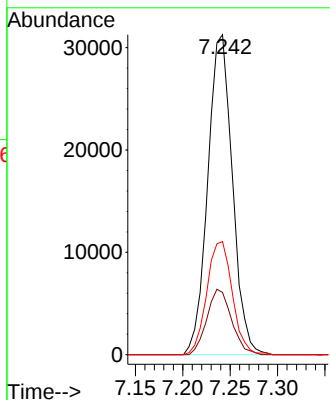
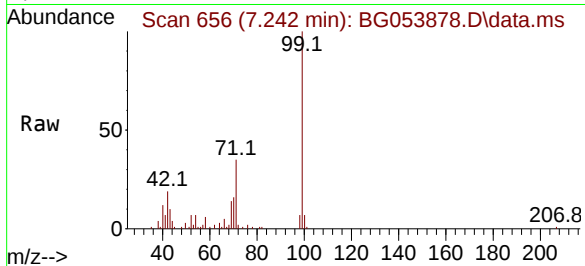




#7
Phenol-d6
Concen: 36.542 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053878.D
Acq: 10 Jun 2022 16:58

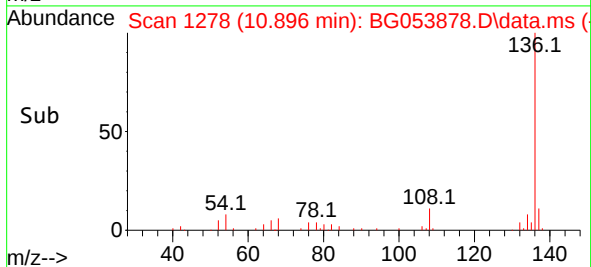
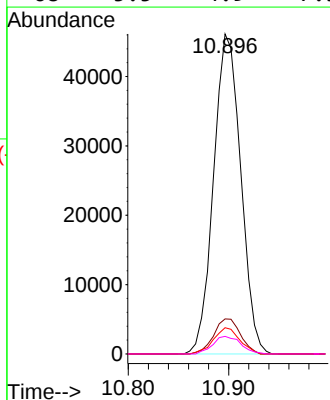
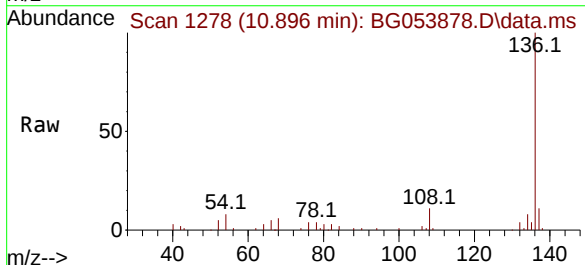
Instrument :
BNA_G
ClientSampleId :
OH-WATER-0608

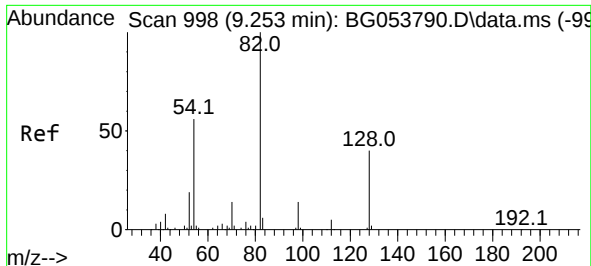
Tgt Ion: 99	Resp: 56502
Ion Ratio	Lower Upper
99 100	
42 19.4	17.0 25.6
71 35.4	33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1278
Delta R.T. -0.008 min
Lab File: BG053878.D
Acq: 10 Jun 2022 16:58

Tgt Ion: 136	Resp: 86610
Ion Ratio	Lower Upper
136 100	
137 10.9	8.5 12.7
54 8.2	7.4 11.2
68 5.5	4.9 7.3

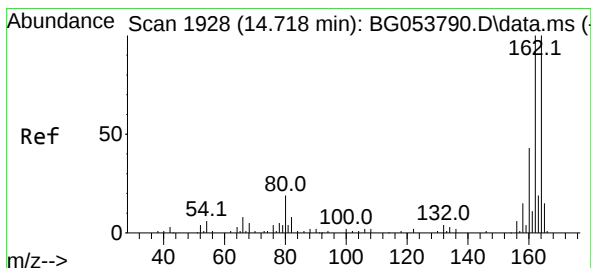
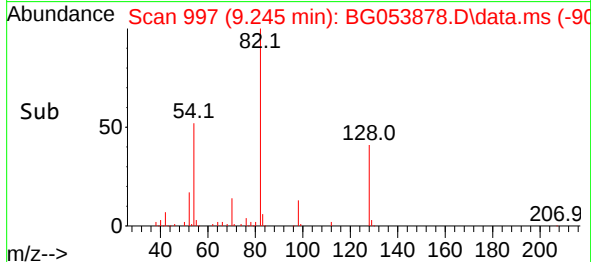
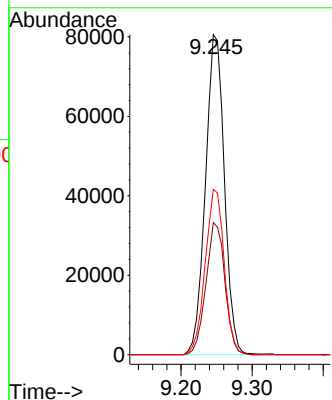
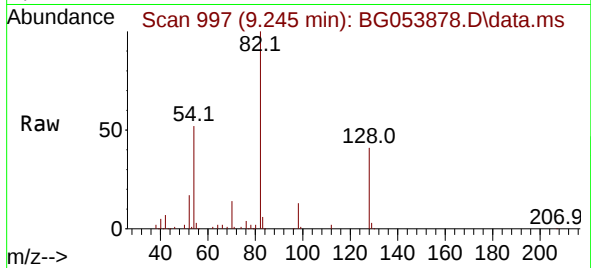




#23
Nitrobenzene-d5
Concen: 113.657 ng
RT: 9.245 min Scan# 998
Delta R.T. -0.008 min
Lab File: BG053878.D
Acq: 10 Jun 2022 16:58

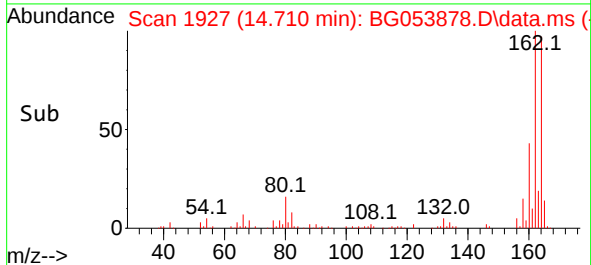
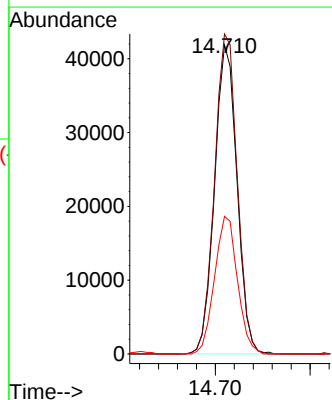
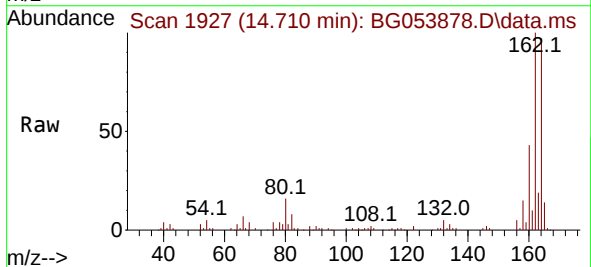
Instrument :
BNA_G
ClientSampleId :
OH-WATER-0608

Tgt Ion: 82 Resp: 149903
Ion Ratio Lower Upper
82 100
128 41.3 27.9 41.9
54 51.7 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.008 min
Lab File: BG053878.D
Acq: 10 Jun 2022 16:58

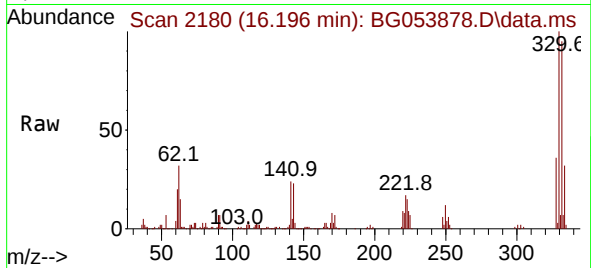
Tgt Ion: 164 Resp: 68692
Ion Ratio Lower Upper
164 100
162 103.6 82.3 123.5
160 44.5 34.2 51.2



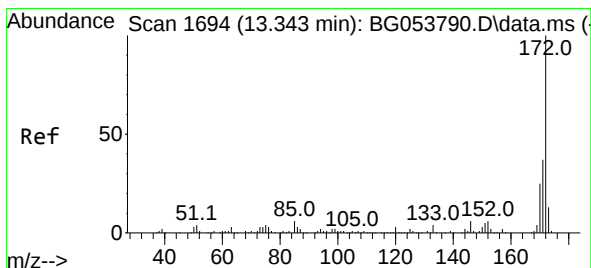
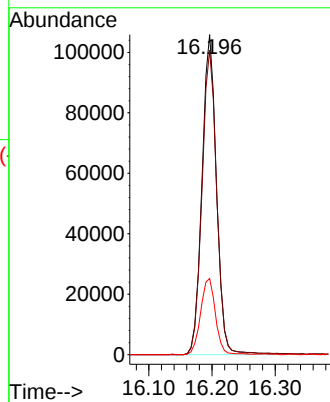
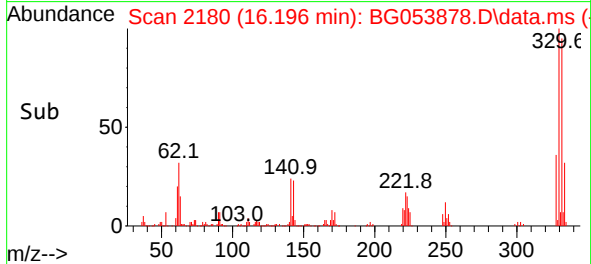


#42
2,4,6-Tribromophenol
Concen: 201.932 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053878.D
Acq: 10 Jun 2022 16:58

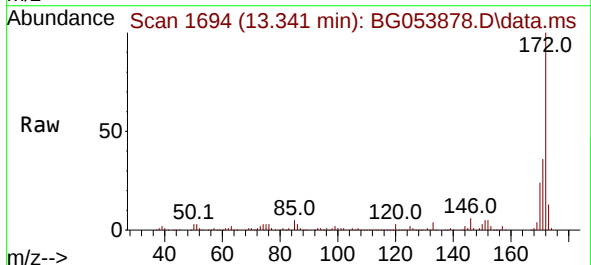
Instrument :
BNA_G
ClientSampleId :
OH-WATER-0608



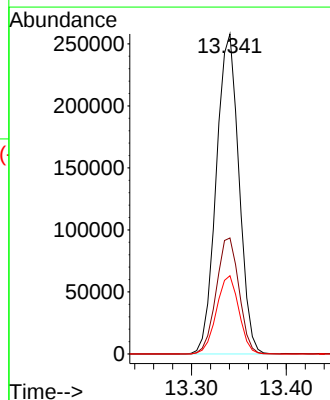
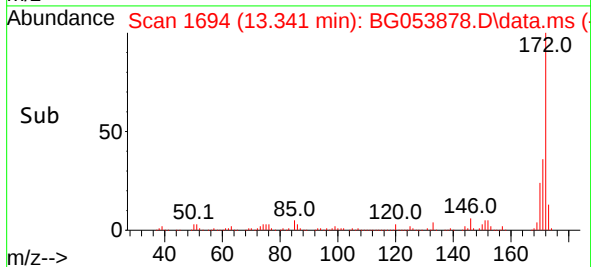
Tgt Ion:330 Resp: 168376
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 24.4 27.1 40.7#

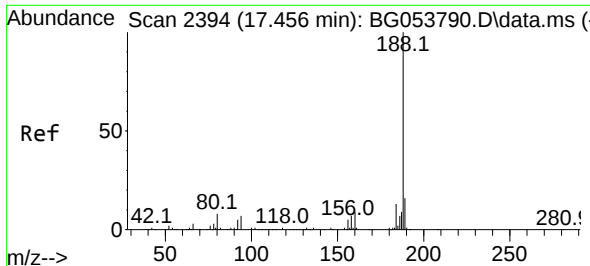


#45
2-Fluorobiphenyl
Concen: 93.413 ng
RT: 13.341 min Scan# 1694
Delta R.T. -0.002 min
Lab File: BG053878.D
Acq: 10 Jun 2022 16:58



Tgt Ion:172 Resp: 428925
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.5 18.9 28.3

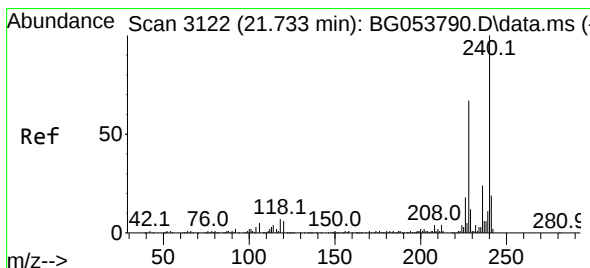
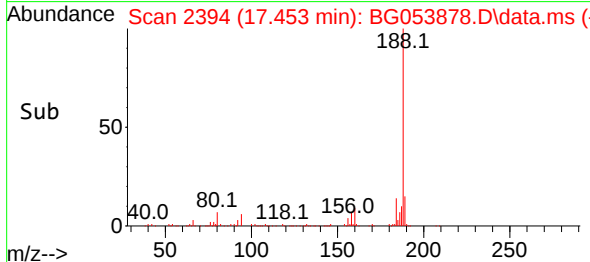
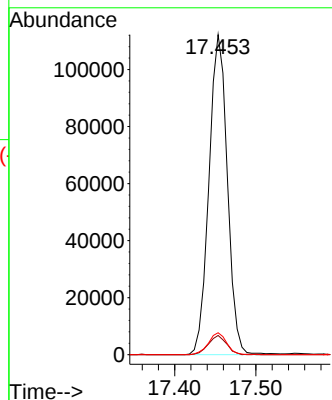
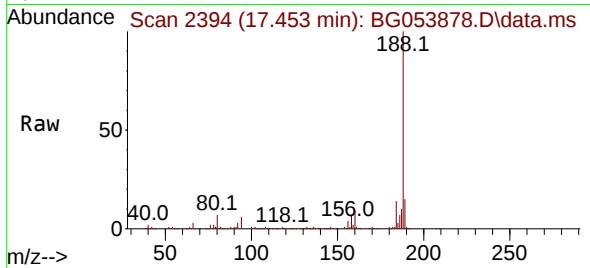




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053878.D
Acq: 10 Jun 2022 16:58

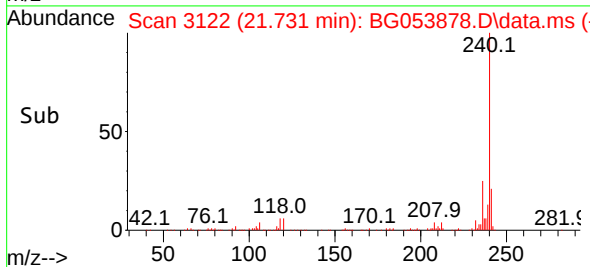
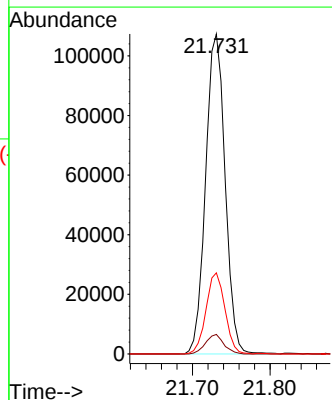
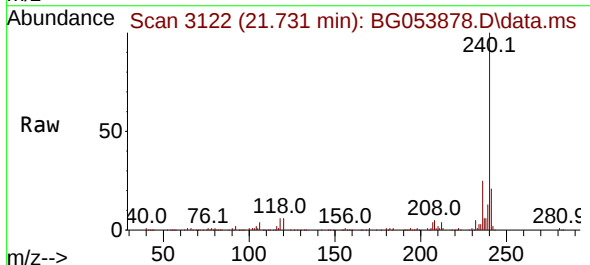
Instrument :
BNA_G
ClientSampleId :
OH-WATER-0608

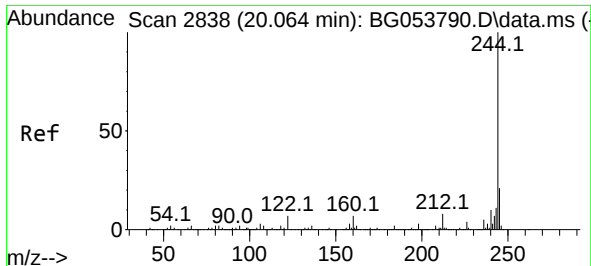
Tgt Ion:188 Resp: 176500
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 6.9 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053878.D
Acq: 10 Jun 2022 16:58

Tgt Ion:240 Resp: 187195
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 25.4 20.2 30.4

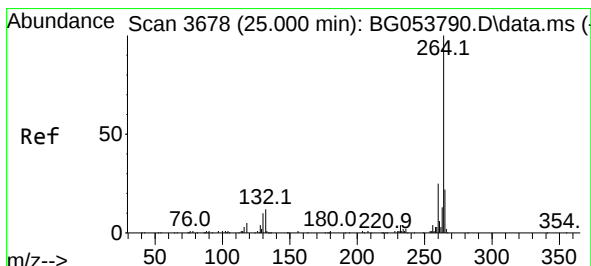
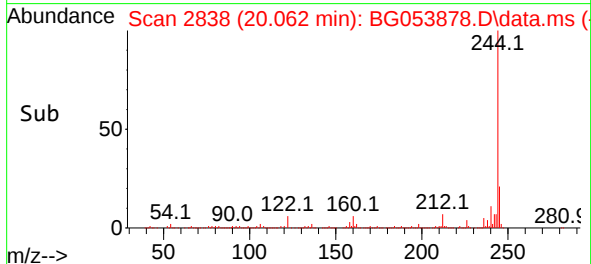
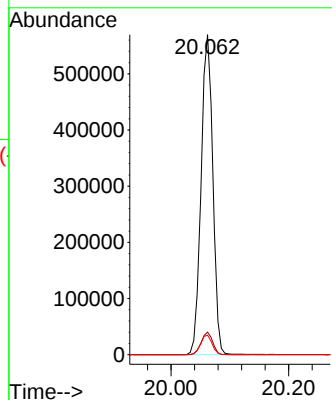
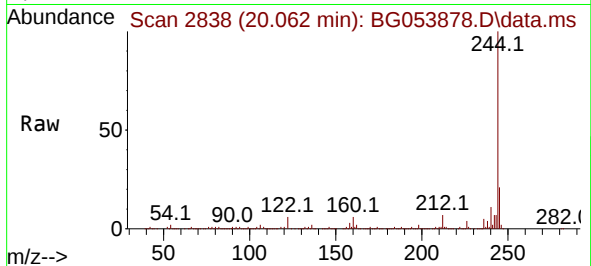




#79
 Terphenyl-d14
 Concen: 83.744 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053878.D
 Acq: 10 Jun 2022 16:58

Instrument :
 BNA_G
 ClientSampleId :
 OH-WATER-0608

Tgt Ion:244 Resp: 787994
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 6.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.998 min Scan# 3678
 Delta R.T. -0.002 min
 Lab File: BG053878.D
 Acq: 10 Jun 2022 16:58

Tgt Ion:264 Resp: 193565
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 22.6 17.4 26.2

