

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047968.D
 Acq On : 22 Jan 2021 00:47
 Operator : CG/JU
 Sample : M1191-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0027-SITE-WATER-051

Quant Time: Jan 22 01:53:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 14:42:53 2021
 Response via : Initial Calibration

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

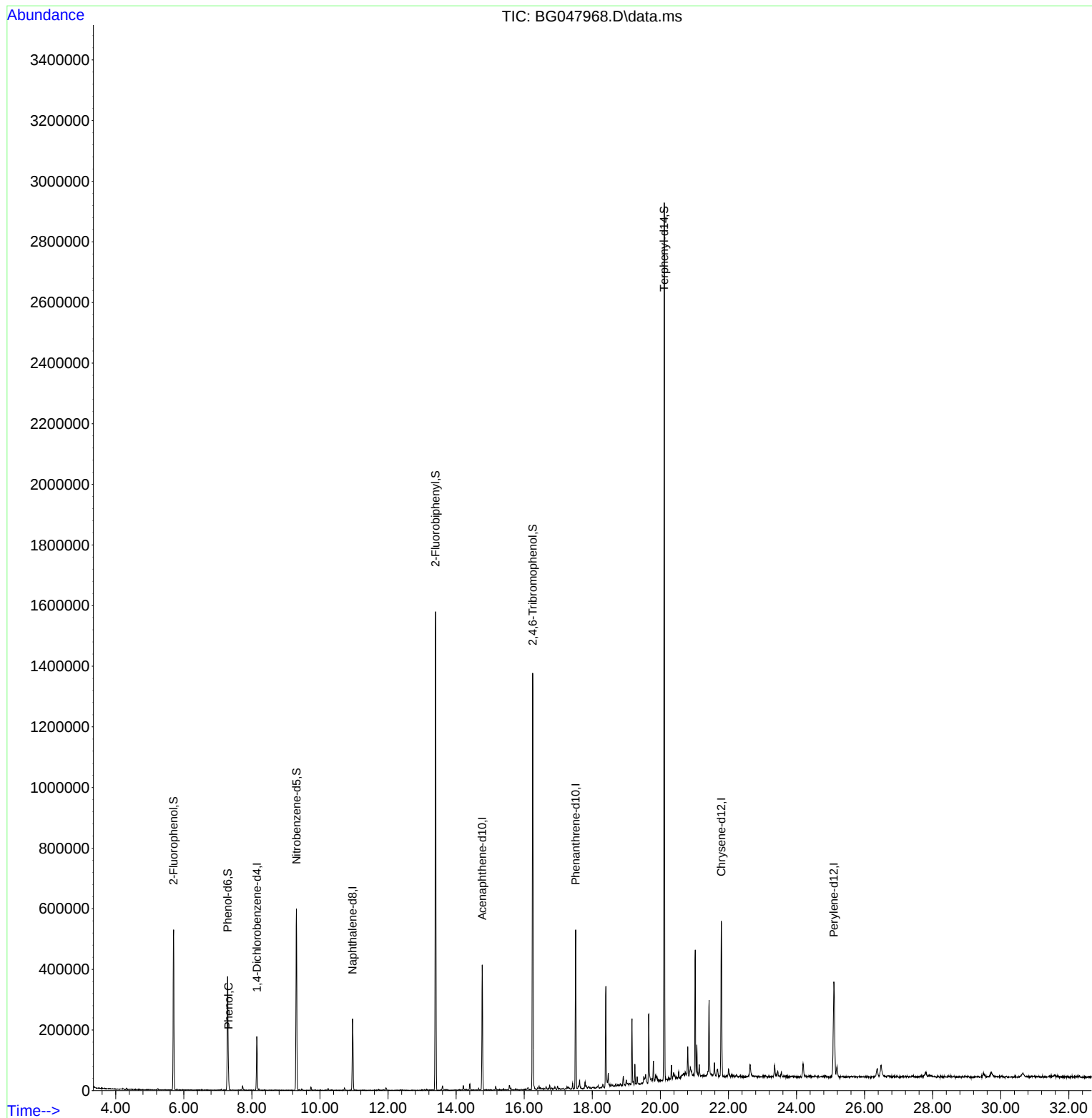
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	49290	20.00	ng	0.00
21) Naphthalene-d8	10.960	136	187096	20.00	ng	# 0.00
39) Acenaphthene-d10	14.768	164	139551	20.00	ng	0.00
64) Phenanthrene-d10	17.511	188	327718	20.00	ng	# 0.00
76) Chrysene-d12	21.789	240	342670	20.00	ng	# 0.00
86) Perylene-d12	25.097	264	349537	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	203540	67.35	ng	0.00
7) Phenol-d6	7.288	99	196314	43.03	ng	0.00
23) Nitrobenzene-d5	9.309	82	348141	81.82	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	270151	120.97	ng	0.00
45) 2-Fluorobiphenyl	13.399	172	806584	77.19	ng	0.00
79) Terphenyl-d14	20.114	244	1236648	66.72	ng	0.00
Target Compounds						
10) Phenol	7.318	94	21977	5.09	ng	Qvalue 78

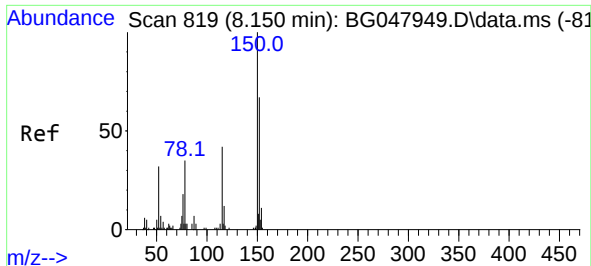
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
Data File : BG047968.D
Acq On : 22 Jan 2021 00:47
Operator : CG/JU
Sample : M1191-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0027-SITE-WATER-051

Quant Time: Jan 22 01:53:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 21 14:42:53 2021
Response via : Initial Calibration

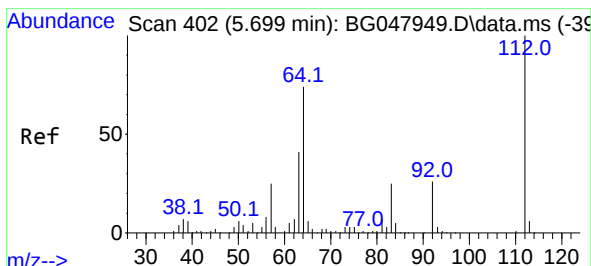
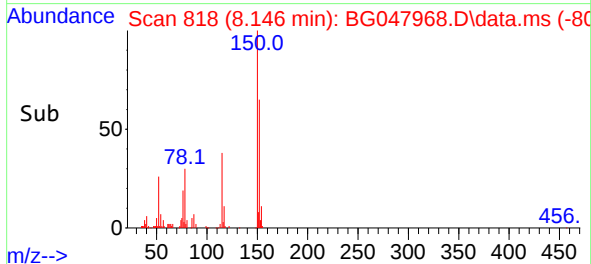
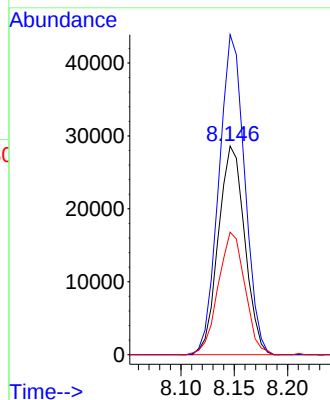
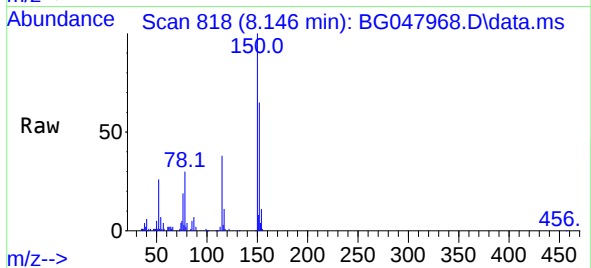




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.146 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

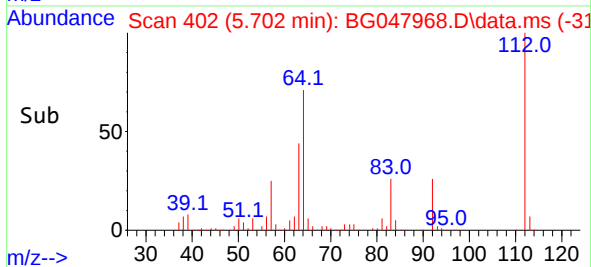
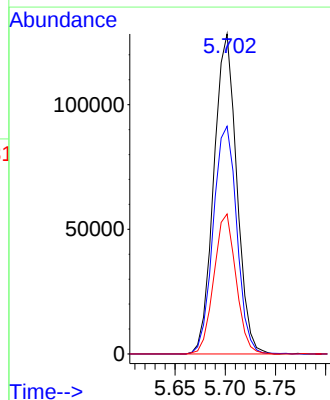
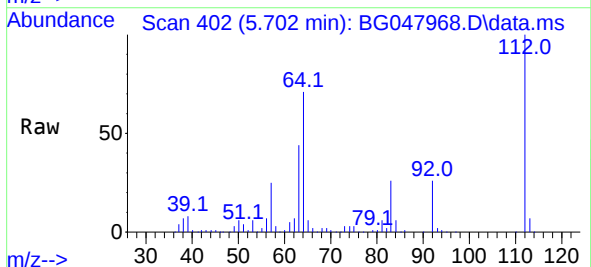
Instrument :
BNA_G
ClientSampleId :
0027-SITE-WATER-051

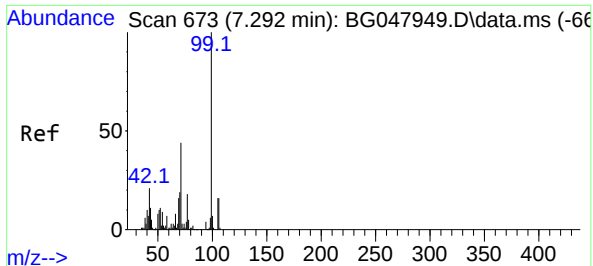
Tgt Ion:152 Resp: 49290
Ion Ratio Lower Upper
152 100
150 153.4 125.0 187.6
115 58.7 41.8 62.6



#5
2-Fluorophenol
Concen: 67.35 ng
RT: 5.702 min Scan# 402
Delta R.T. 0.002 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

Tgt Ion:112 Resp: 203540
Ion Ratio Lower Upper
112 100
64 71.2 46.7 70.1#
63 43.7 22.8 34.2#

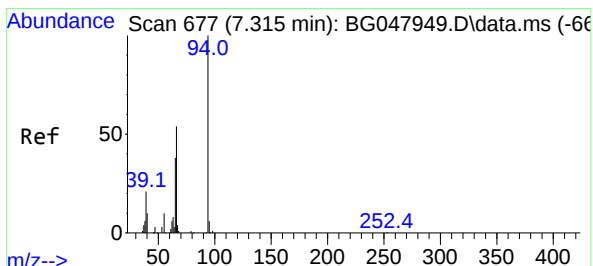
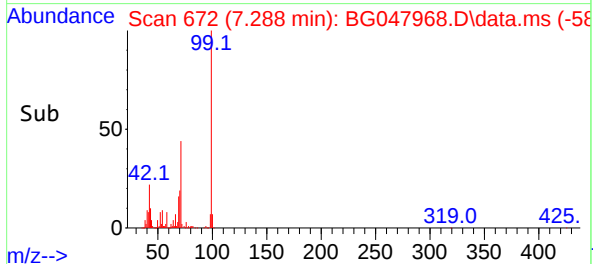
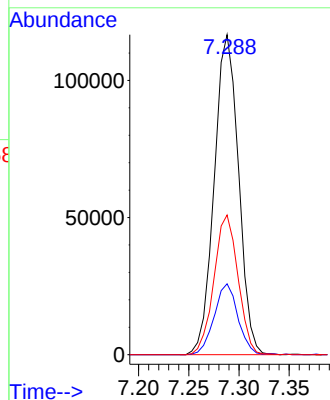
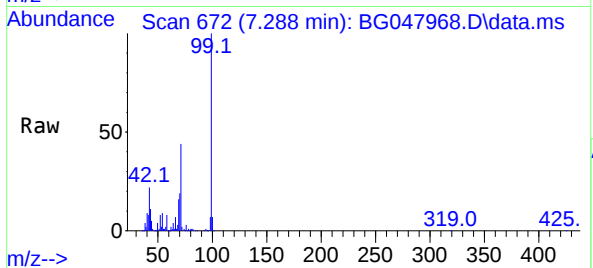




#7
Phenol-d6
Concen: 43.03 ng
RT: 7.288 min Scan# 672
Delta R.T. -0.004 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

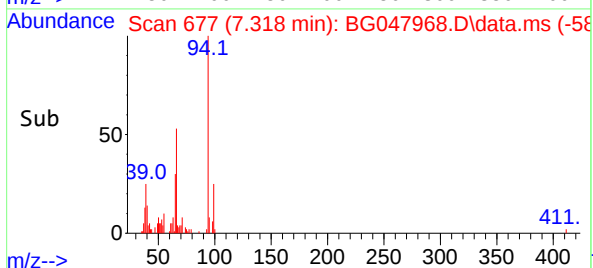
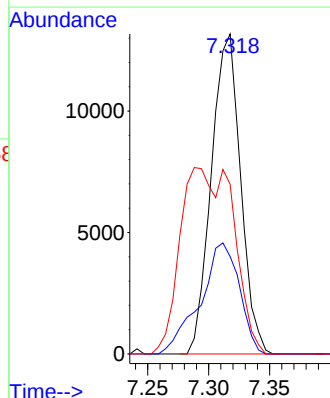
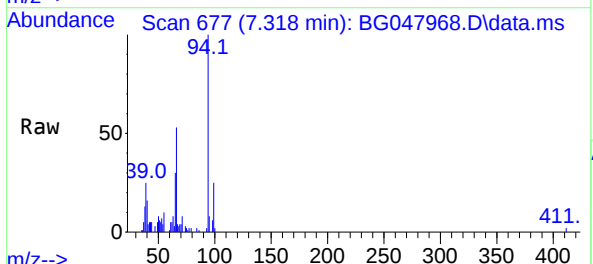
Instrument :
BNA_G
ClientSampleId :
0027-SITE-WATER-051

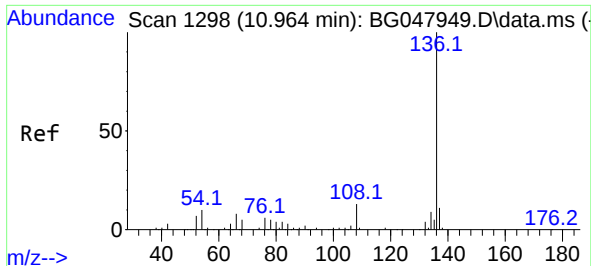
Tgt Ion: 99 Resp: 196314
Ion Ratio Lower Upper
99 100
42 22.2 12.8 19.2#
71 43.7 24.6 36.8#



#10
Phenol
Concen: 5.09 ng
RT: 7.318 min Scan# 677
Delta R.T. 0.002 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

Tgt Ion: 94 Resp: 21977
Ion Ratio Lower Upper
94 100
65 30.5 6.6 46.6
66 53.1 13.9 53.9



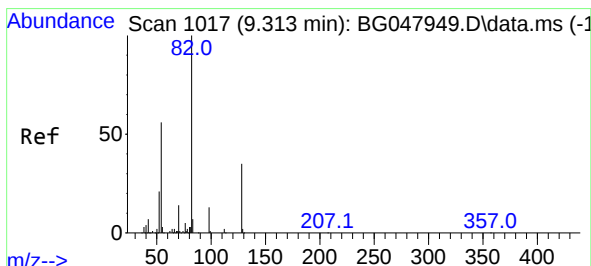
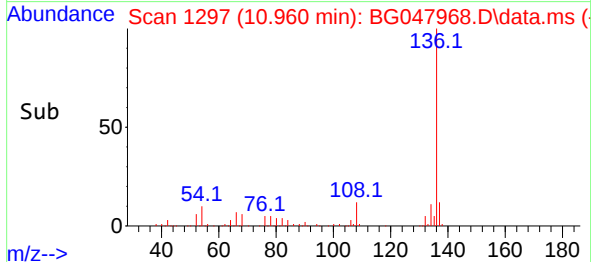
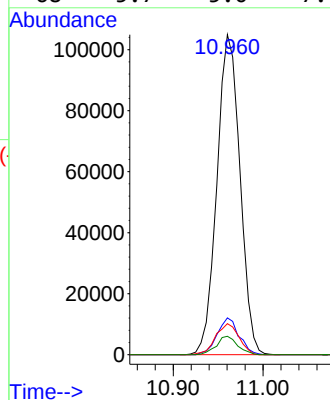
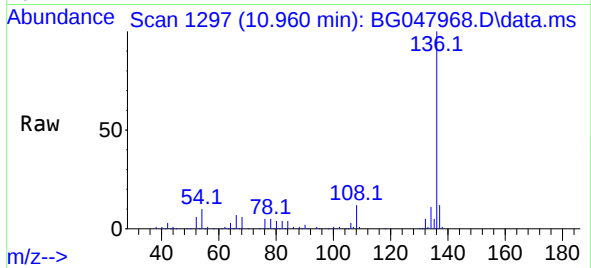


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.960 min Scan# 1297
Delta R.T. -0.004 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

Instrument :
BNA_G
ClientSampleId :
0027-SITE-WATER-051

Tgt Ion:136 Resp: 187096

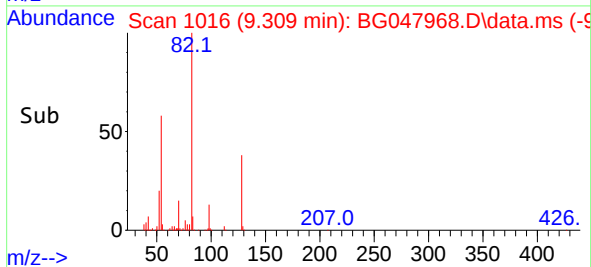
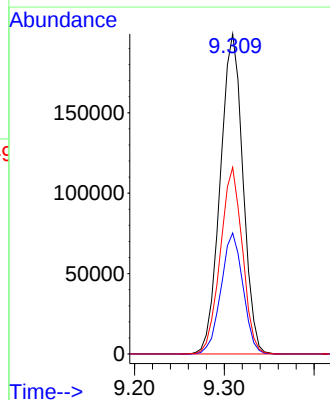
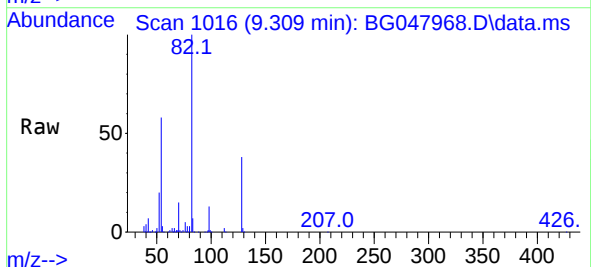
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.7	6.2	9.4#
68	5.7	5.0	7.4

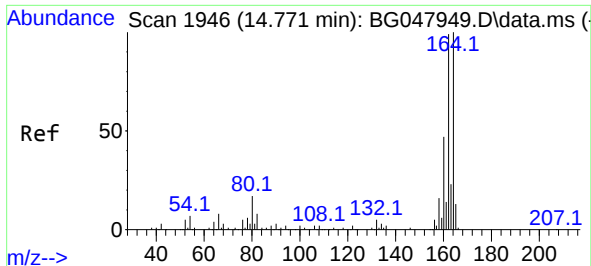


#23
Nitrobenzene-d5
Concen: 81.82 ng
RT: 9.309 min Scan# 1016
Delta R.T. -0.004 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

Tgt Ion: 82 Resp: 348141

Ion	Ratio	Lower	Upper
82	100		
128	37.8	37.0	55.6
54	58.3	39.0	58.4

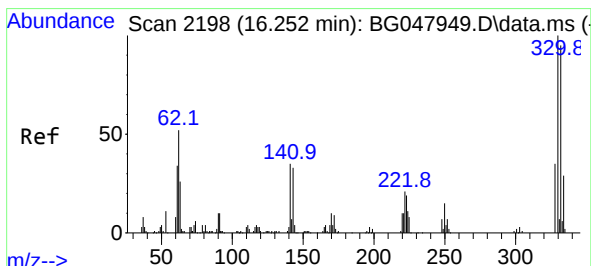
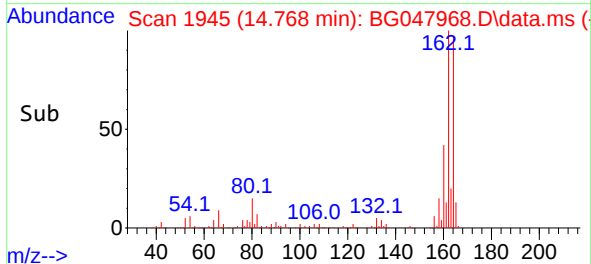
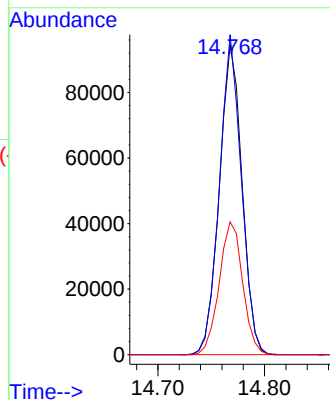
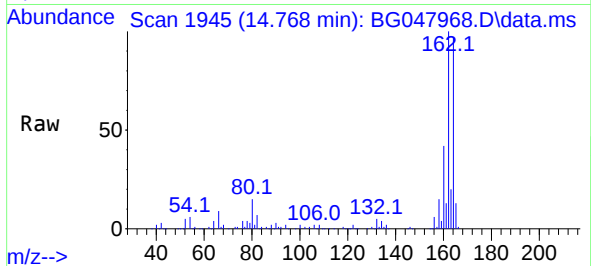




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.768 min Scan# 1945
Delta R.T. -0.004 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

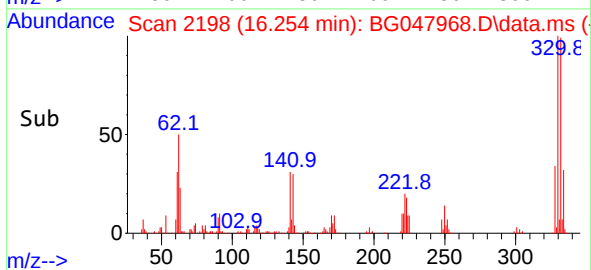
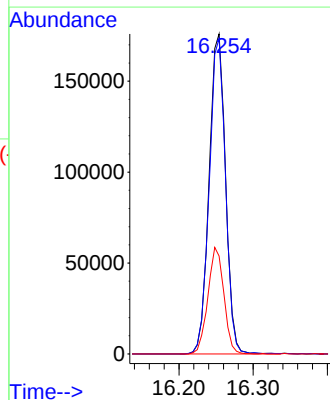
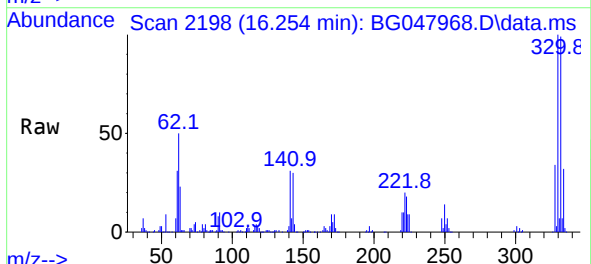
Instrument :
BNA_G
ClientSampleId :
0027-SITE-WATER-051

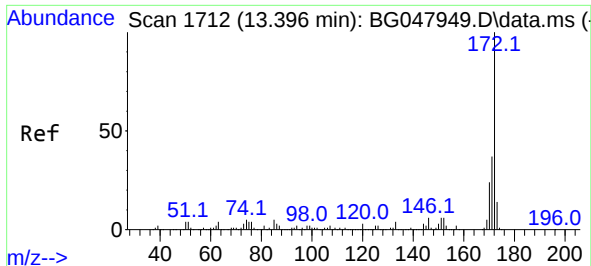
Tgt Ion:164 Resp: 139551
Ion Ratio Lower Upper
164 100
162 103.2 82.3 123.5
160 42.9 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 120.97 ng
RT: 16.254 min Scan# 2198
Delta R.T. 0.002 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

Tgt Ion:330 Resp: 270151
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 32.5 26.0 39.0

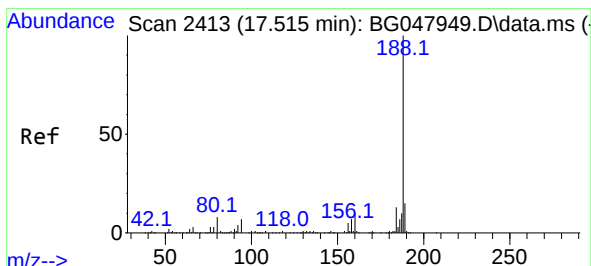
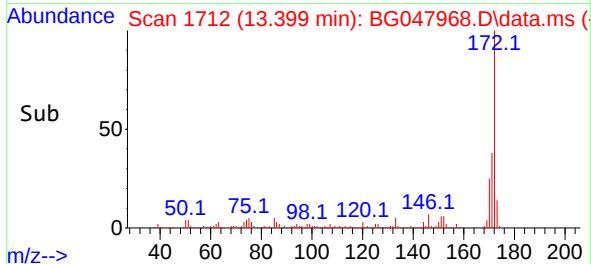
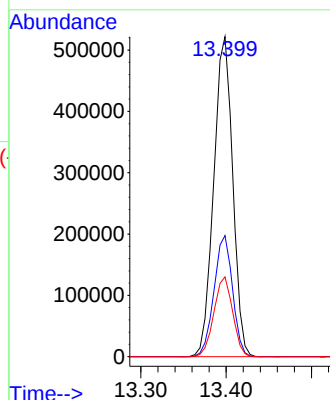
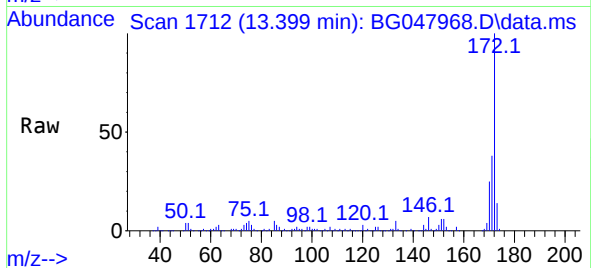




#45
2-Fluorobiphenyl
Concen: 77.19 ng
RT: 13.399 min Scan# 1712
Delta R.T. 0.002 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

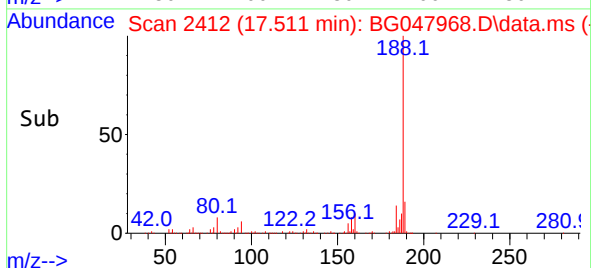
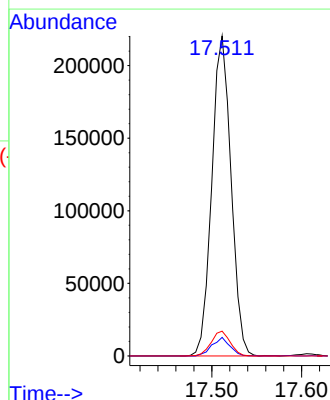
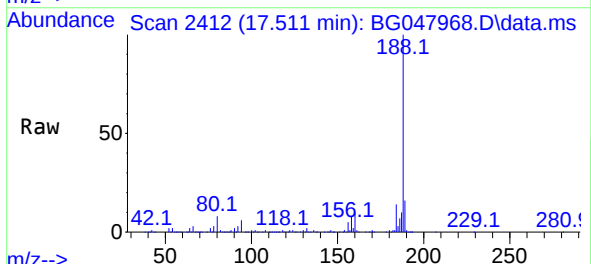
Instrument :
BNA_G
ClientSampleId :
0027-SITE-WATER-051

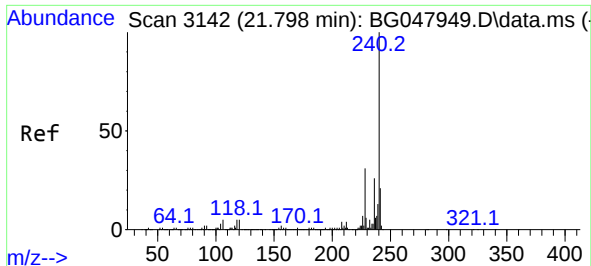
Tgt Ion:172 Resp: 806584
Ion Ratio Lower Upper
172 100
171 37.8 31.3 46.9
170 24.9 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.511 min Scan# 2412
Delta R.T. -0.004 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

Tgt Ion:188 Resp: 327718
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 7.7 7.0 10.6

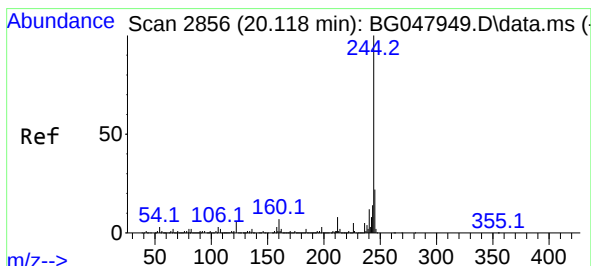
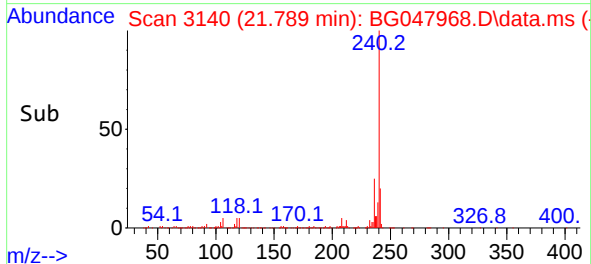
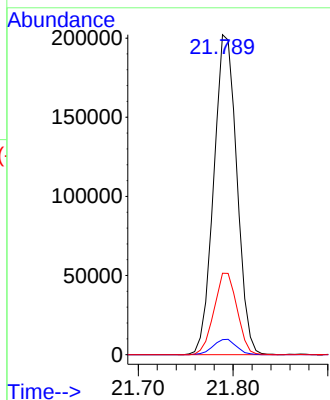
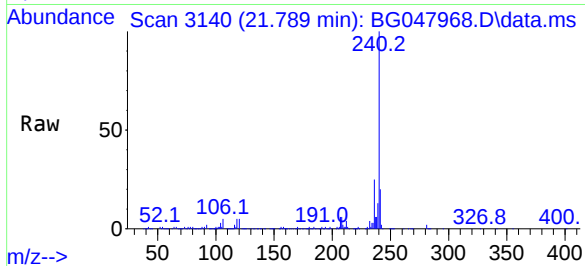




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.789 min Scan# 3140
Delta R.T. -0.009 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

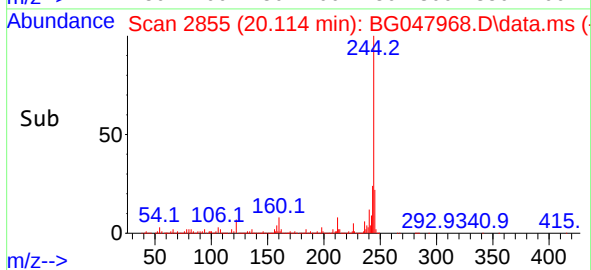
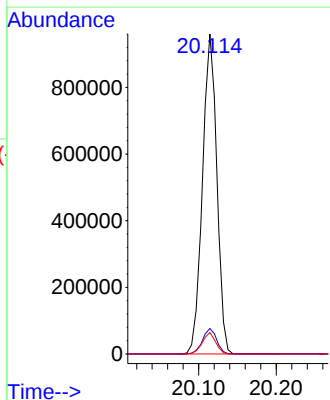
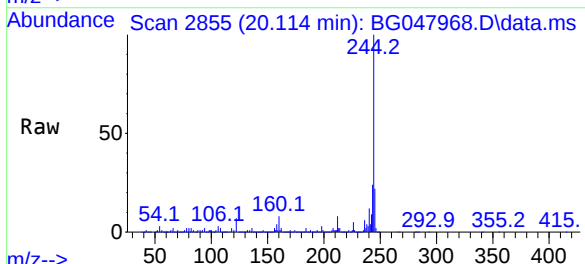
Instrument :
BNA_G
ClientSampleId :
0027-SITE-WATER-051

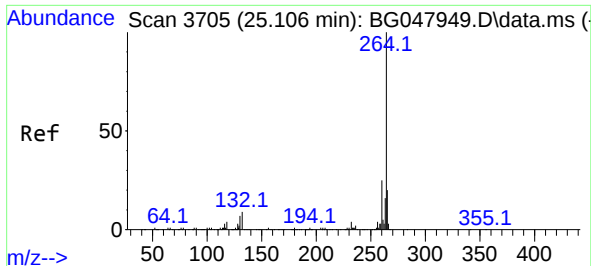
Tgt Ion:240 Resp: 342670
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 25.4 20.5 30.7



#79
Terphenyl-d14
Concen: 66.72 ng
RT: 20.114 min Scan# 2855
Delta R.T. -0.004 min
Lab File: BG047968.D
Acq: 22 Jan 2021 00:47

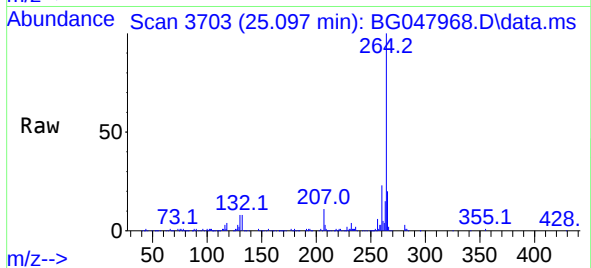
Tgt Ion:244 Resp: 1236648
Ion Ratio Lower Upper
244 100
212 7.9 6.7 10.1
122 6.7 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.097 min Scan# 3703
 Delta R.T. -0.009 min
 Lab File: BG047968.D
 Acq: 22 Jan 2021 00:47

Instrument :
 BNA_G
 ClientSampleId :
 0027-SITE-WATER-051



Tgt Ion:264 Resp: 349537

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	20.2	17.8	26.8

