

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012221\
 Data File : BG047982.D
 Acq On : 22 Jan 2021 17:39
 Operator : CG/JU
 Sample : M1191-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0023-SITE-WATER-044

Quant Time: Jan 22 22:25:48 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)

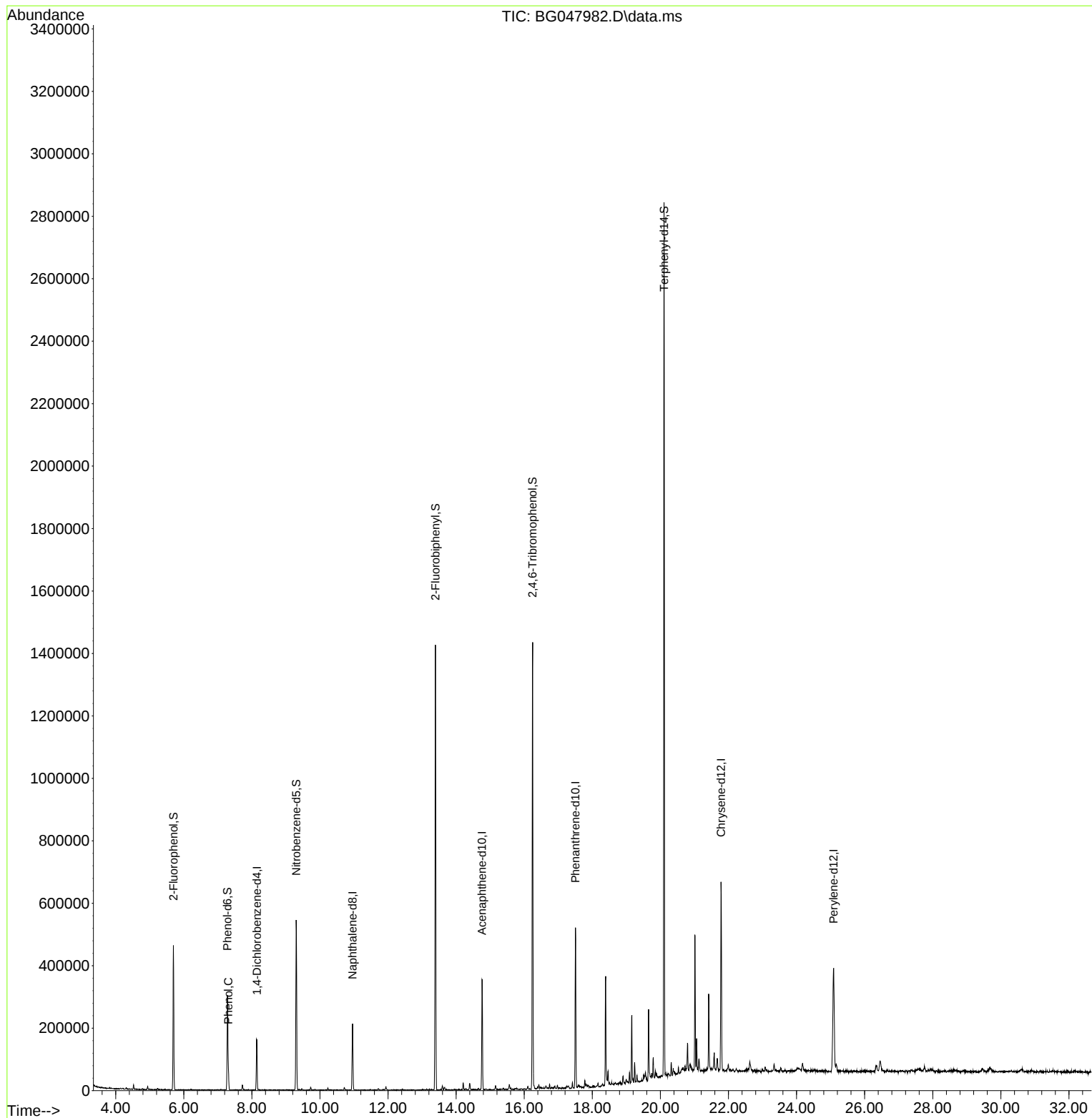
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.144	152	44274	20.00	ng	0.00
21) Naphthalene-d8	10.959	136	172319	20.00	ng	# 0.00
39) Acenaphthene-d10	14.760	164	129674	20.00	ng	-0.01
64) Phenanthrene-d10	17.504	188	331597	20.00	ng	#-0.01
76) Chrysene-d12	21.781	240	380934	20.00	ng	#-0.02
86) Perylene-d12	25.089	264	384973	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	172103	63.40	ng	0.00
7) Phenol-d6	7.281	99	154775	37.77	ng	-0.01
23) Nitrobenzene-d5	9.302	82	320947	81.90	ng	-0.01
42) 2,4,6-Tribromophenol	16.247	330	273299	131.70	ng	0.00
45) 2-Fluorobiphenyl	13.391	172	726037	74.77	ng	0.00
79) Terphenyl-d14	20.107	244	1224679	59.44	ng	-0.01
Target Compounds						
10) Phenol	7.310	94	26779	6.90	ng	Qvalue 76

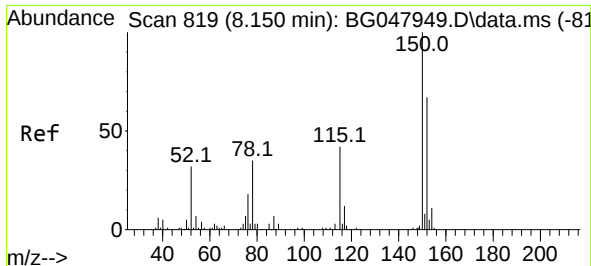
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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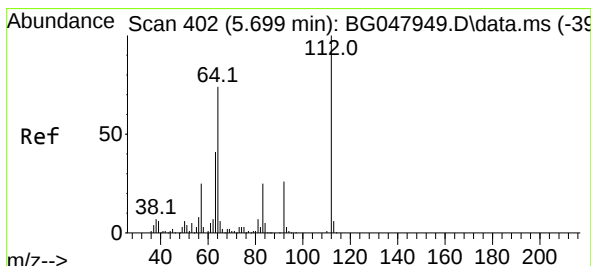
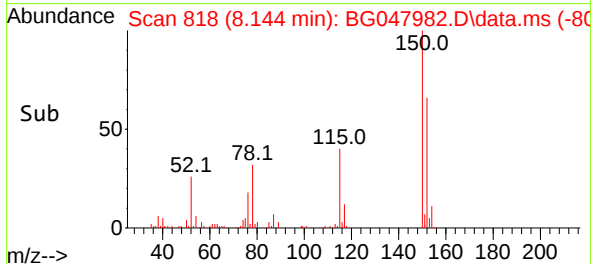
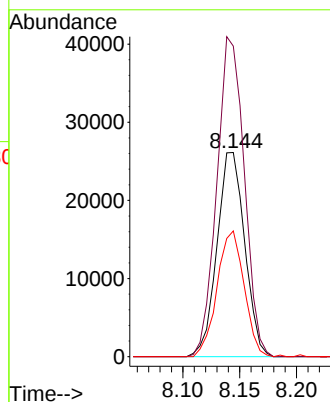
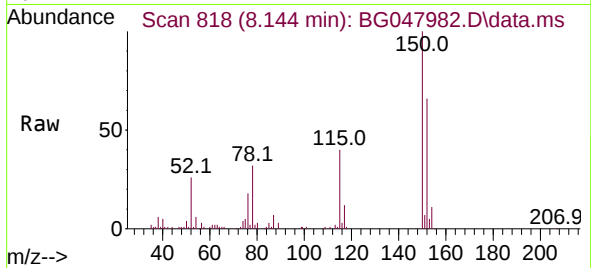




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.144 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39

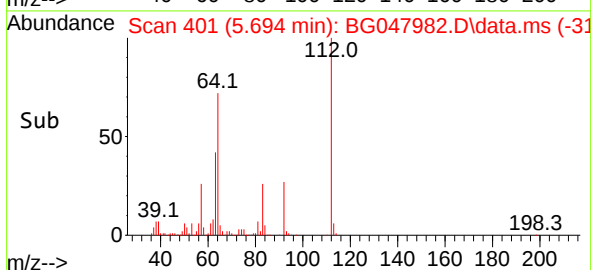
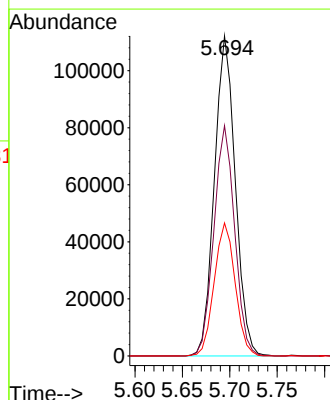
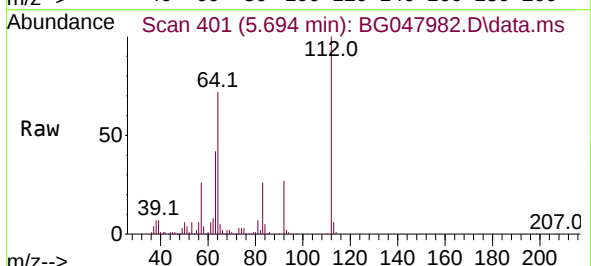
Instrument :
BNA_G
ClientSampleId :
0023-SITE-WATER-044

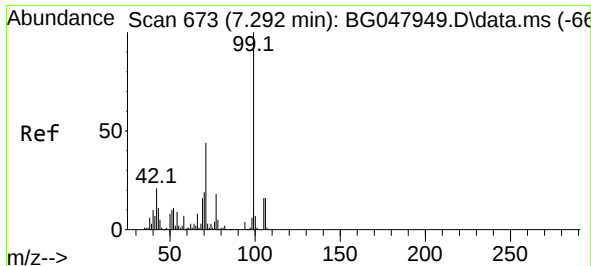
Tgt Ion:152 Resp: 44274
Ion Ratio Lower Upper
152 100
150 152.1 125.0 187.6
115 61.6 41.8 62.6



#5
2-Fluorophenol
Concen: 63.40 ng
RT: 5.694 min Scan# 401
Delta R.T. -0.005 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39

Tgt Ion:112 Resp: 172103
Ion Ratio Lower Upper
112 100
64 71.9 46.7 70.1#
63 41.6 22.8 34.2#

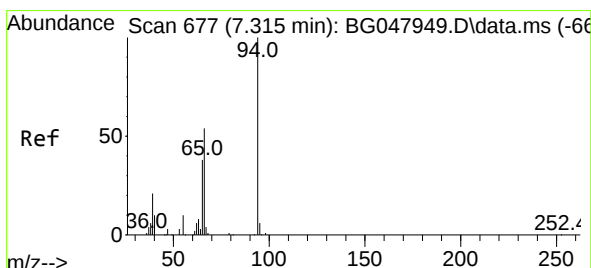
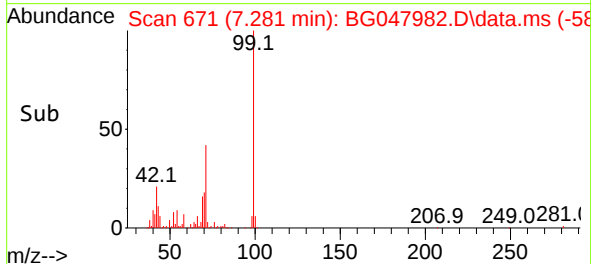
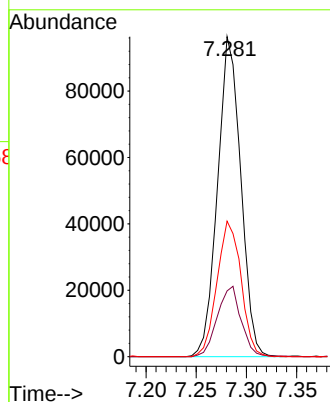
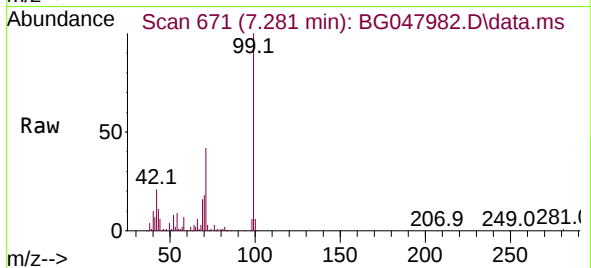




#7
Phenol-d6
Concen: 37.77 ng
RT: 7.281 min Scan# 671
Delta R.T. -0.011 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39

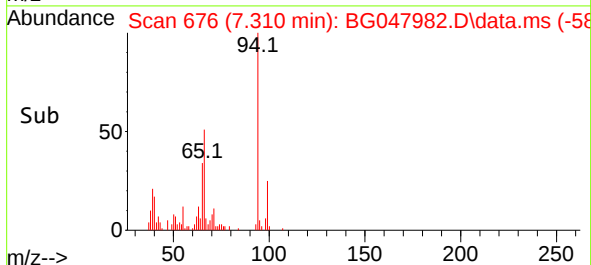
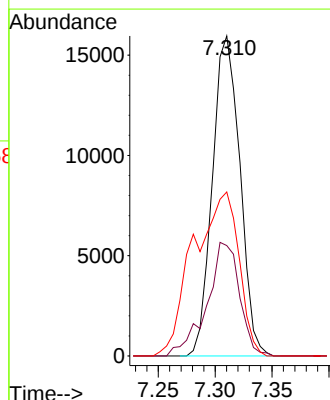
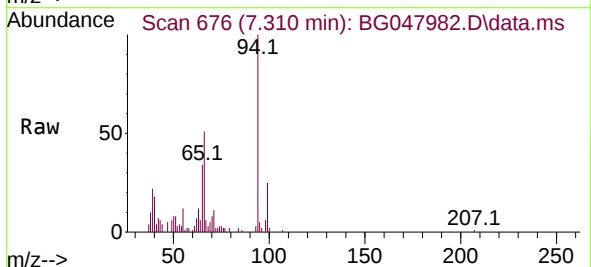
Instrument :
BNA_G
ClientSampleId :
0023-SITE-WATER-044

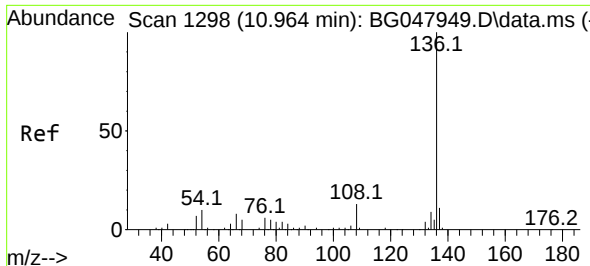
Tgt Ion: 99 Resp: 154775
Ion Ratio Lower Upper
99 100
42 20.6 12.8 19.2#
71 42.4 24.6 36.8#



#10
Phenol
Concen: 6.90 ng
RT: 7.310 min Scan# 676
Delta R.T. -0.005 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39

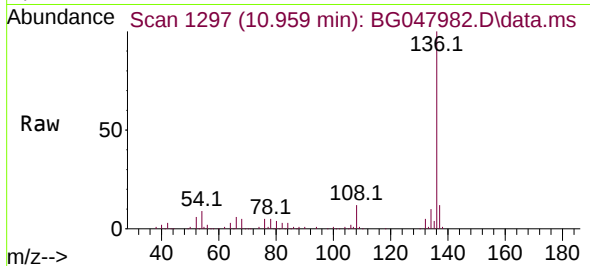
Tgt Ion: 94 Resp: 26779
Ion Ratio Lower Upper
94 100
65 34.5 6.6 46.6
66 51.3 13.9 53.9



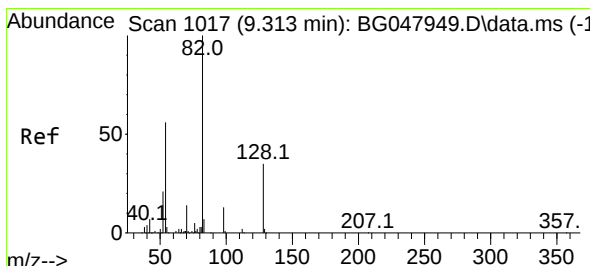
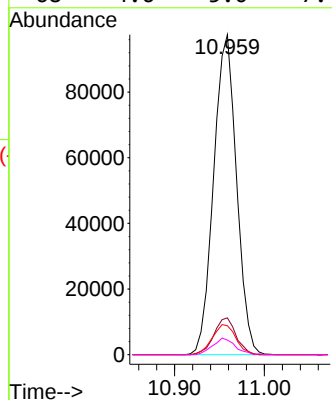
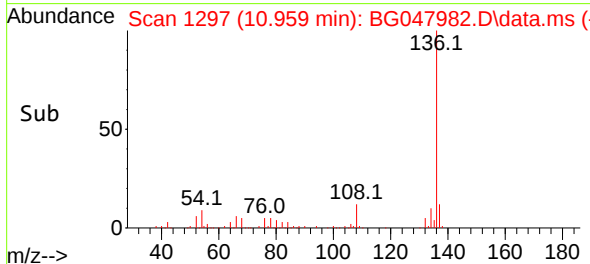


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.959 min Scan# 1297
Delta R.T. -0.005 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39

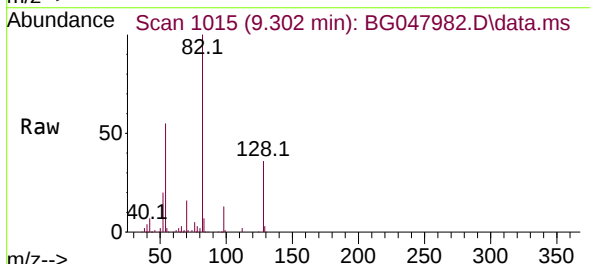
Instrument :
BNA_G
ClientSampleId :
0023-SITE-WATER-044



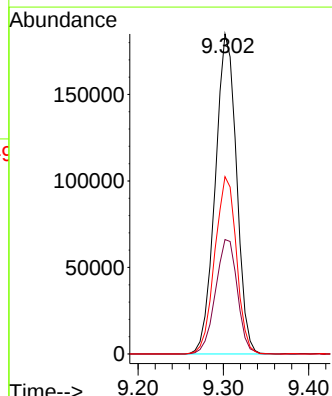
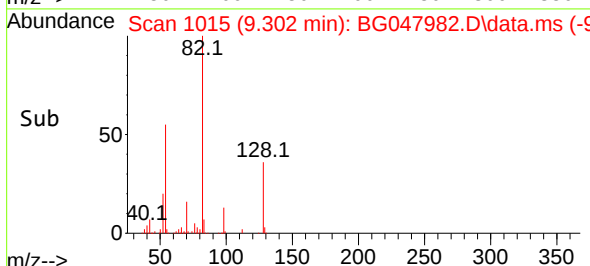
Tgt Ion:136 Resp: 172319
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 9.1 6.2 9.4
68 4.6 5.0 7.4#

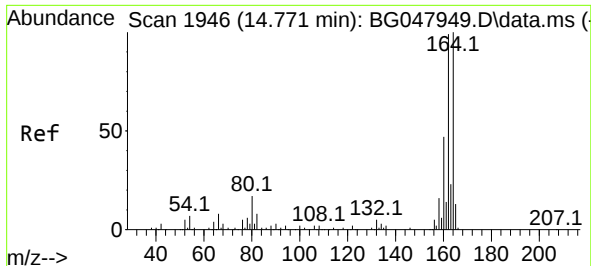


#23
Nitrobenzene-d5
Concen: 81.90 ng
RT: 9.302 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39



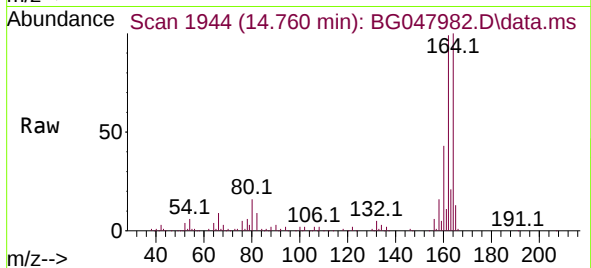
Tgt Ion: 82 Resp: 320947
Ion Ratio Lower Upper
82 100
128 35.8 37.0 55.6#
54 55.4 39.0 58.4



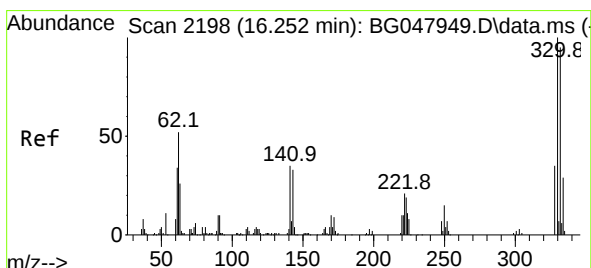
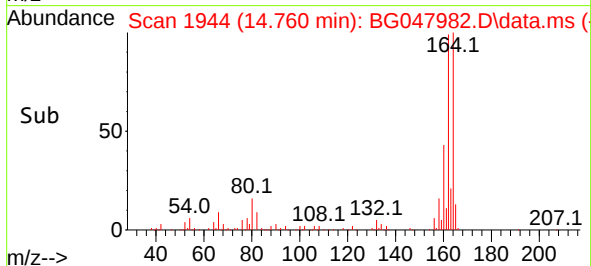
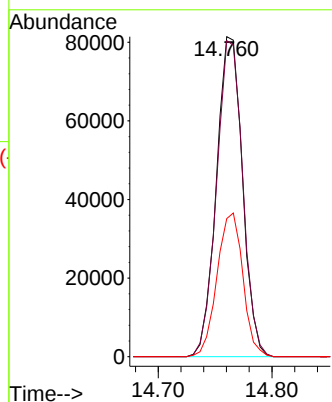


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.760 min Scan# 1944
Delta R.T. -0.011 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39

Instrument :
BNA_G
ClientSampleId :
0023-SITE-WATER-044

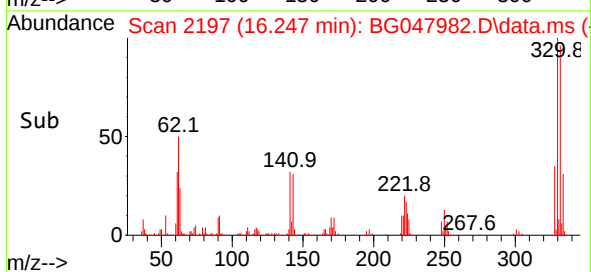
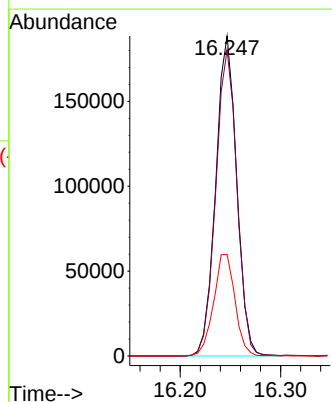
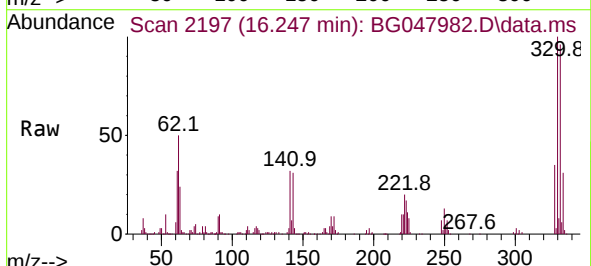


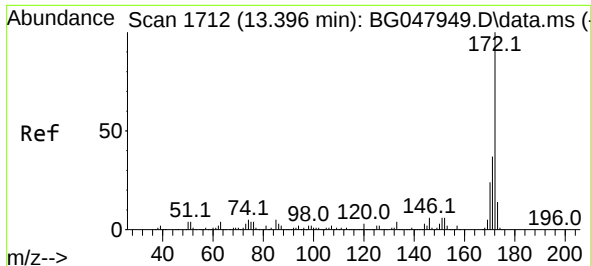
Tgt Ion:164 Resp: 129674
Ion Ratio Lower Upper
164 100
162 98.7 82.3 123.5
160 43.1 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 131.70 ng
RT: 16.247 min Scan# 2197
Delta R.T. -0.005 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39

Tgt Ion:330 Resp: 273299
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 32.5 26.0 39.0

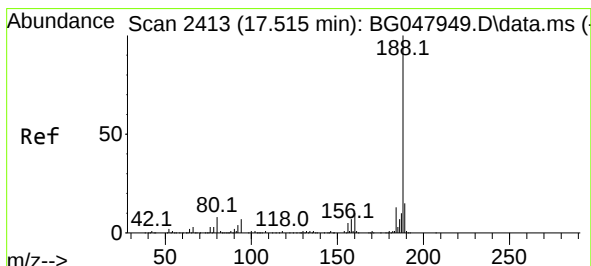
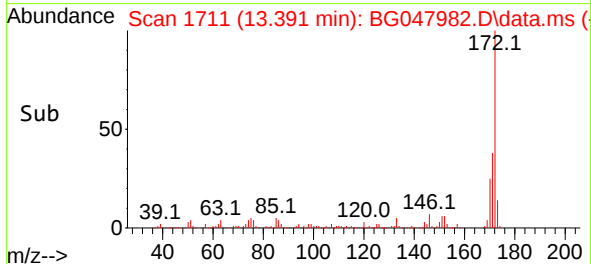
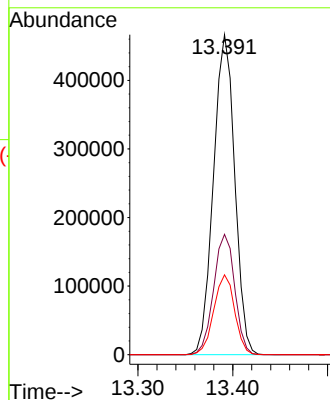
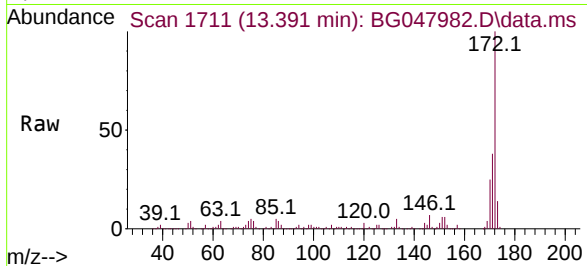




#45
2-Fluorobiphenyl
Concen: 74.77 ng
RT: 13.391 min Scan# 1711
Delta R.T. -0.005 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39

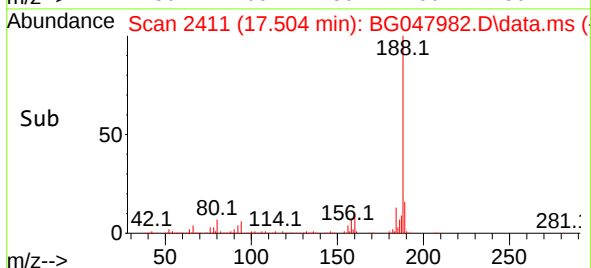
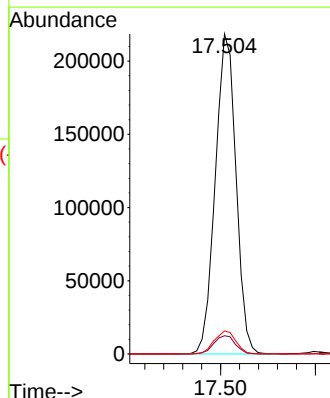
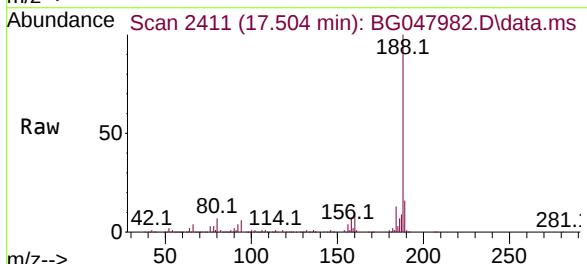
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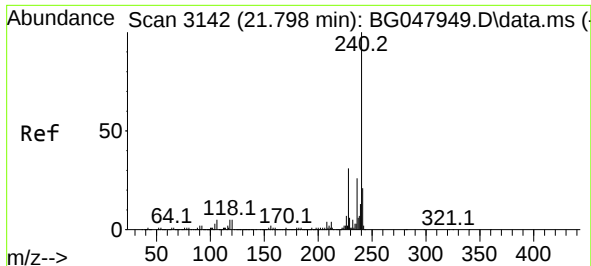
Tgt Ion:172	Resp: 726037
Ion Ratio	Lower Upper
172	100
171	37.6 31.3 46.9
170	24.9 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. -0.011 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39

Tgt Ion:188	Resp: 331597
Ion Ratio	Lower Upper
188	100
94	5.7 6.3 9.5#
80	7.2 7.0 10.6

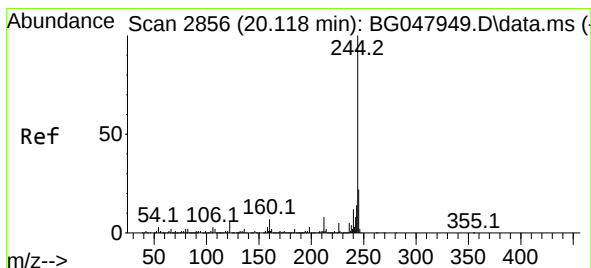
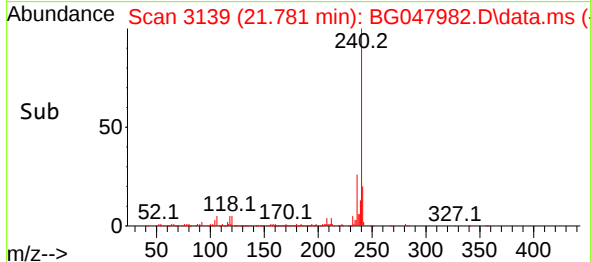
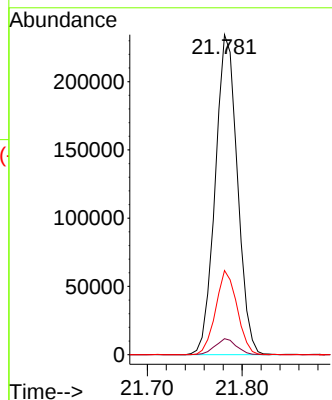
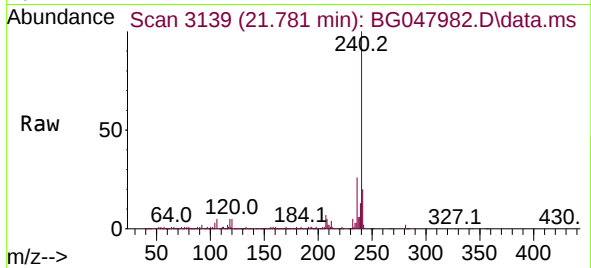




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.017 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39

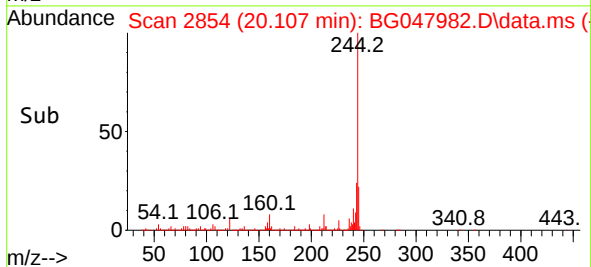
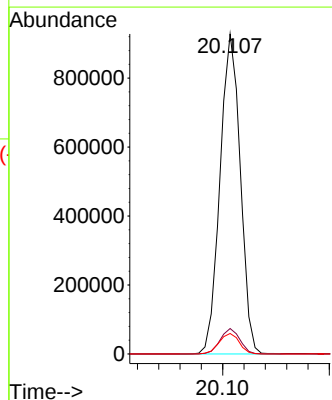
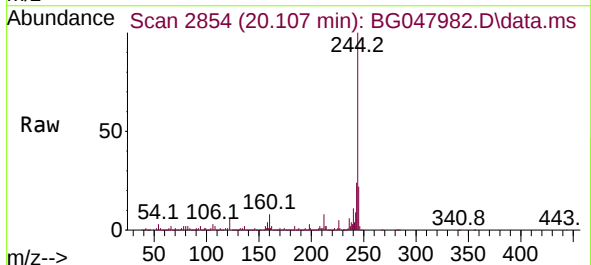
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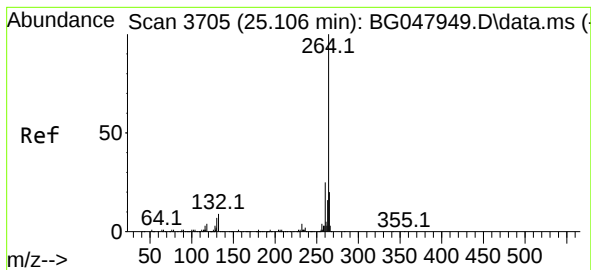
Tgt Ion:240 Resp: 380934
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 26.3 20.5 30.7



#79
Terphenyl-d14
Concen: 59.44 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.011 min
Lab File: BG047982.D
Acq: 22 Jan 2021 17:39

Tgt Ion:244 Resp: 1224679
Ion Ratio Lower Upper
244 100
212 8.0 6.7 10.1
122 6.4 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.089 min Scan# 3702
 Delta R.T. -0.017 min
 Lab File: BG047982.D
 Acq: 22 Jan 2021 17:39

Instrument :
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 ClientSampleId :
 0023-SITE-WATER-044

Tgt Ion:264 Resp: 384973

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.4	17.8	26.8

