

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048758.D
 Acq On : 17 Apr 2021 17:04
 Operator : CG/JU
 Sample : M2043-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-WC-WATER

Quant Time: Apr 19 00:27:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

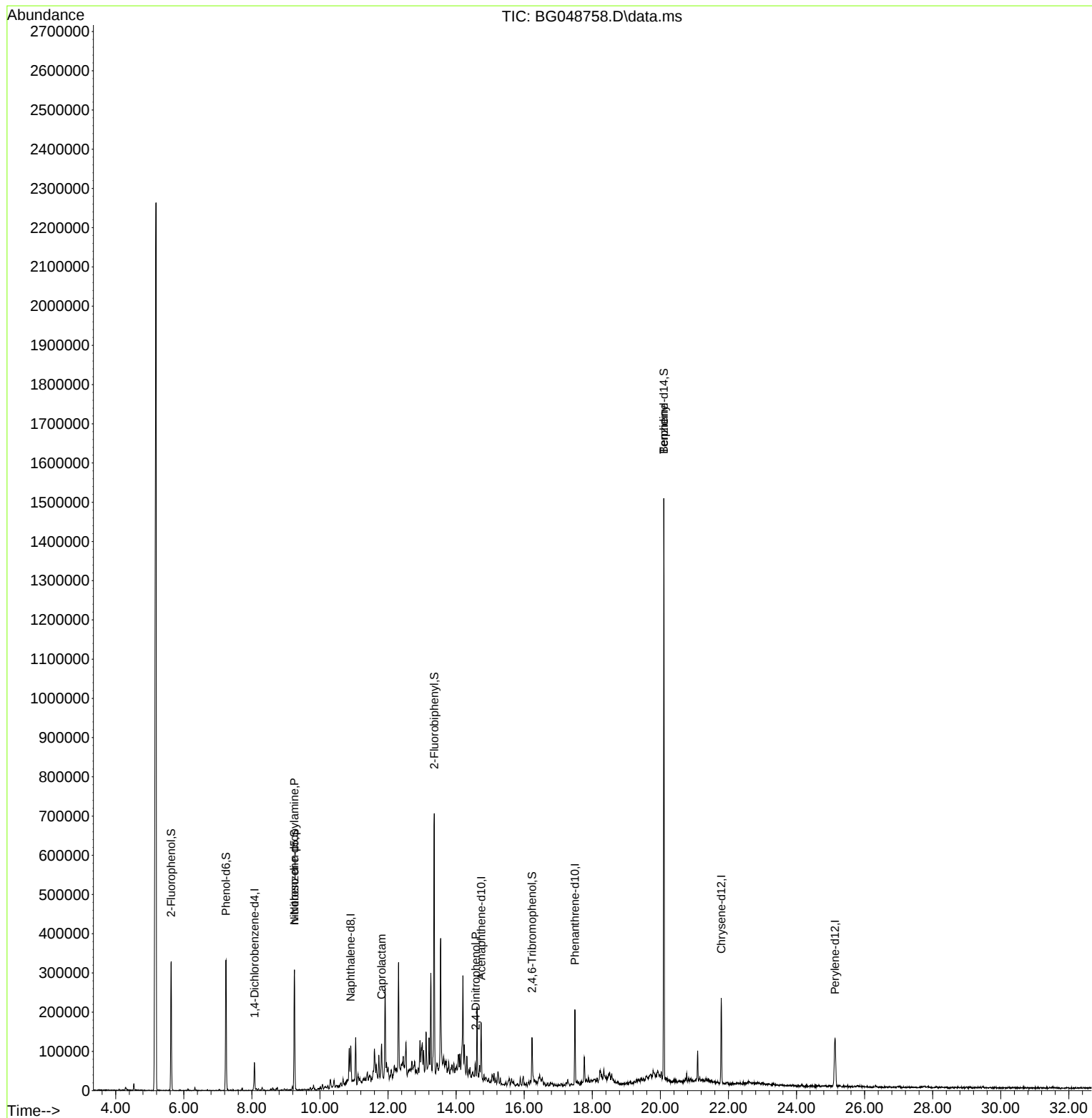
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	17863	20.00	ng	0.00
21) Naphthalene-d8	10.902	136	66209	20.00	ng	#-0.01
39) Acenaphthene-d10	14.738	164	46132	20.00	ng	0.00
64) Phenanthrene-d10	17.488	188	115564	20.00	ng	#-0.01
76) Chrysene-d12	21.789	240	127957	20.00	ng	-0.01
86) Perylene-d12	25.126	264	135344	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	124138	116.23	ng	0.00
7) Phenol-d6	7.241	99	160831	106.46	ng	0.00
23) Nitrobenzene-d5	9.251	82	156783	106.02	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	24537	39.67	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	308460	96.56	ng	0.00
79) Terphenyl-d14	20.103	244	644347	86.67	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.251	70	25940	25.45	ng	# 72
35) Caprolactam	11.813	113	2046	5.44	ng	# 1
54) 2,4-Dinitrophenol	14.580	184	57	5.39	ng	# 37
77) Benzidine	20.103	184	13286	3.82	ng	# 90

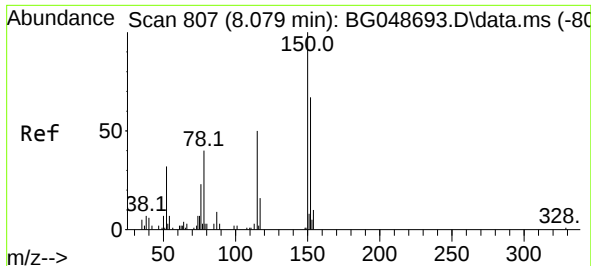
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048758.D
Acq On : 17 Apr 2021 17:04
Operator : CG/JU
Sample : M2043-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-WC-WATER

Quant Time: Apr 19 00:27:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration

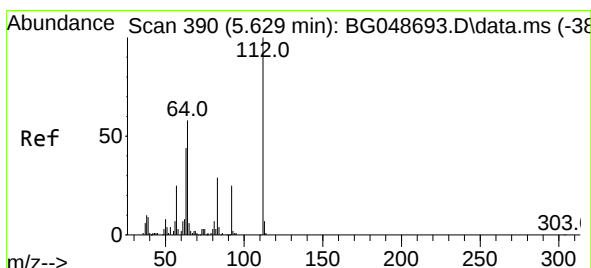
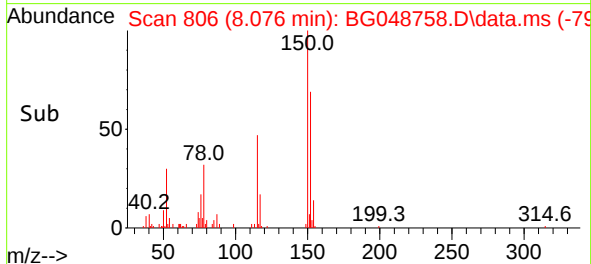
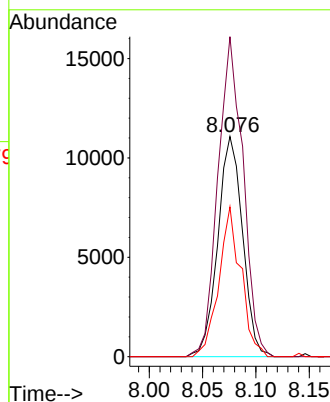
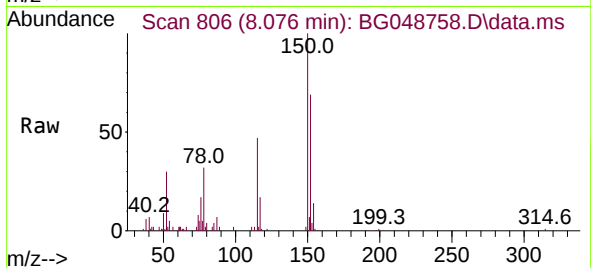




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.076 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

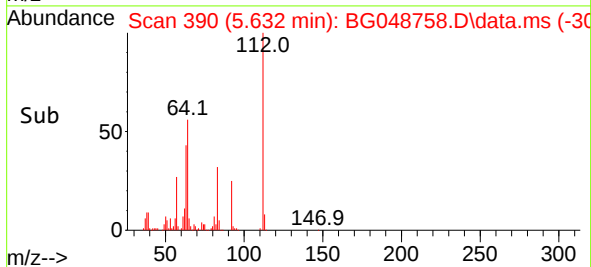
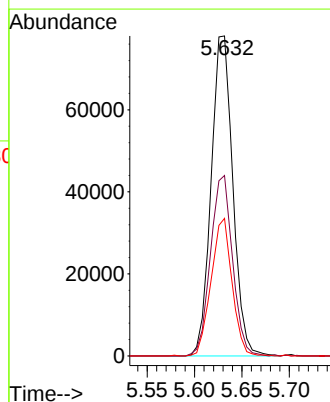
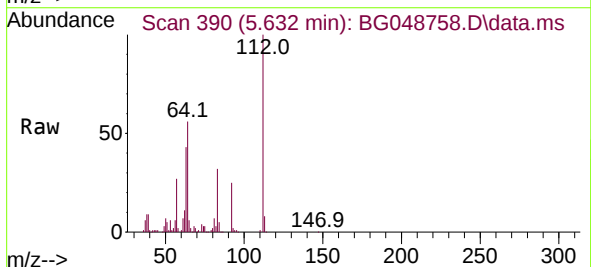
Instrument :
BNA_G
ClientSampleId :
FS-WC-WATER

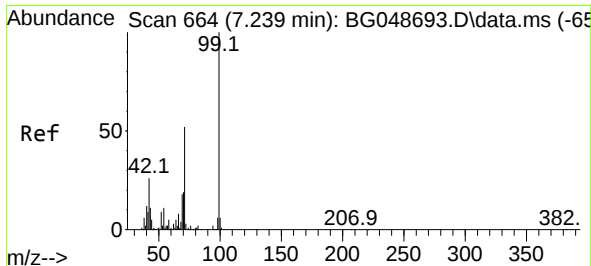
Tgt Ion:152 Resp: 17863
Ion Ratio Lower Upper
152 100
150 145.4 119.4 179.0
115 68.0 60.2 90.4



#5
2-Fluorophenol
Concen: 116.23 ng
RT: 5.632 min Scan# 390
Delta R.T. 0.002 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

Tgt Ion:112 Resp: 124138
Ion Ratio Lower Upper
112 100
64 56.4 46.7 70.1
63 43.0 35.3 52.9

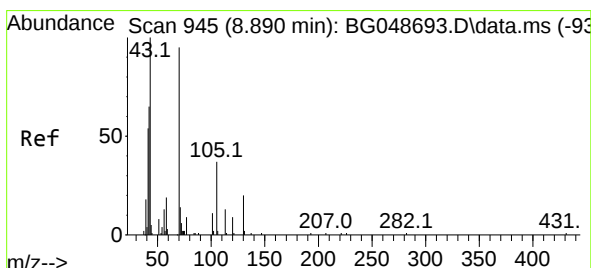
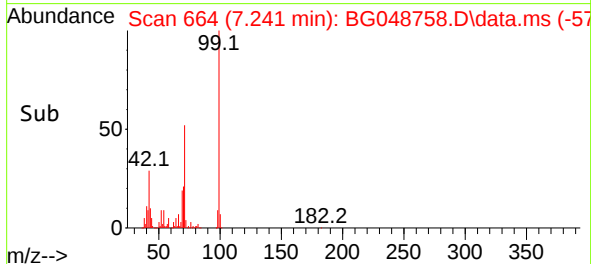
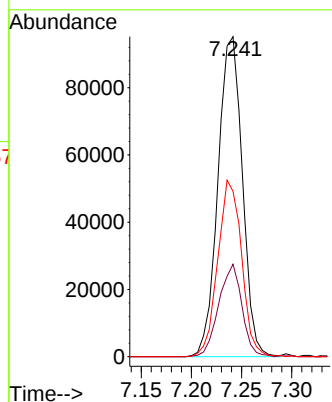
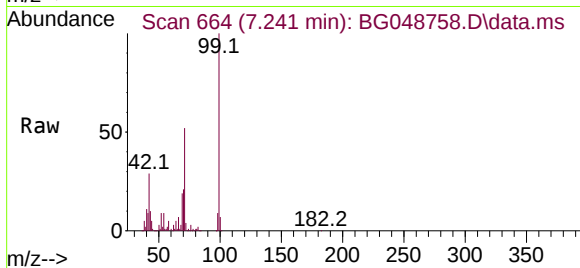




#7
Phenol-d6
Concen: 106.46 ng
RT: 7.241 min Scan# 664
Delta R.T. 0.002 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

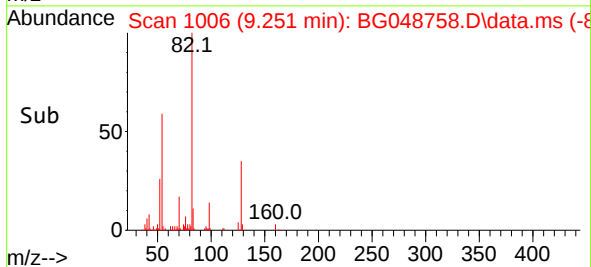
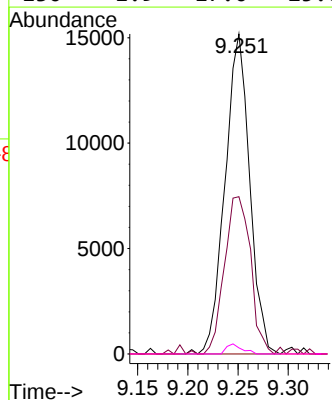
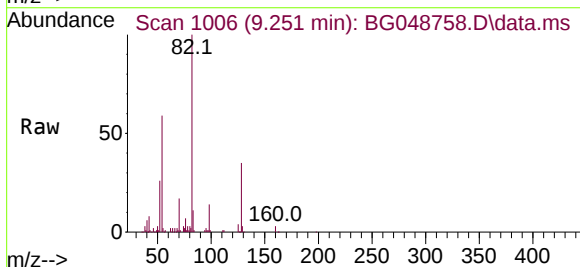
Instrument :
BNA_G
ClientSampleId :
FS-WC-WATER

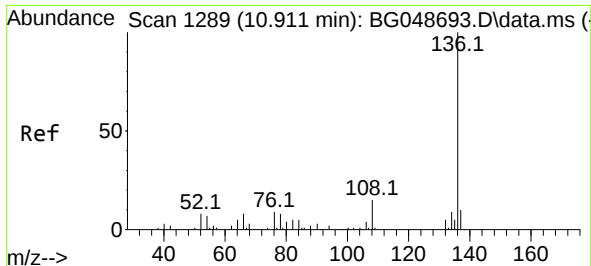
Tgt Ion: 99 Resp: 160831
Ion Ratio Lower Upper
99 100
42 28.9 20.5 30.7
71 51.7 41.5 62.3



#19
n-Nitroso-di-n-propylamine
Concen: 25.45 ng
RT: 9.251 min Scan# 1006
Delta R.T. 0.360 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

Tgt Ion: 70 Resp: 25940
Ion Ratio Lower Upper
70 100
42 49.1 54.5 81.7#
101 0.0 9.0 13.6#
130 1.9 17.0 25.6#

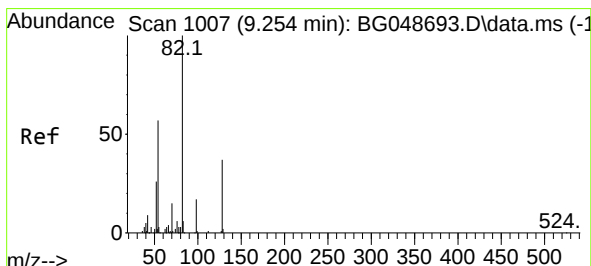
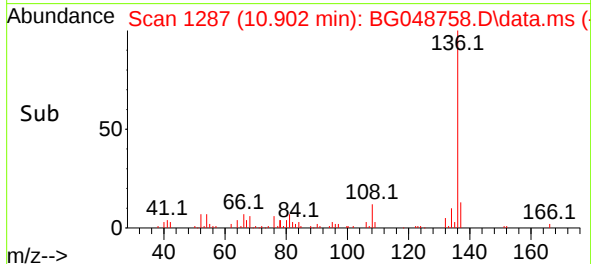
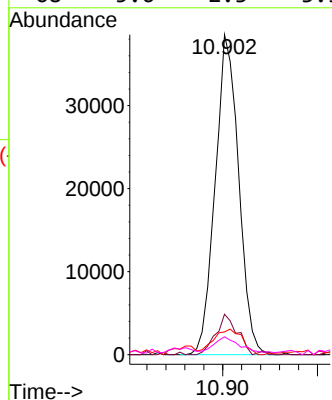
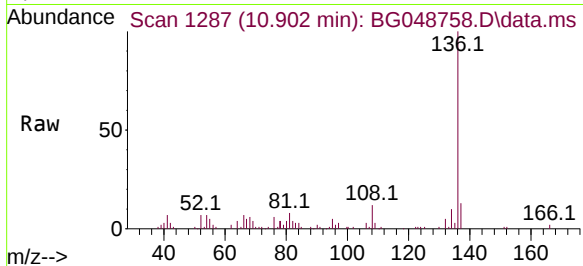




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.902 min Scan# 1287
Delta R.T. -0.010 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

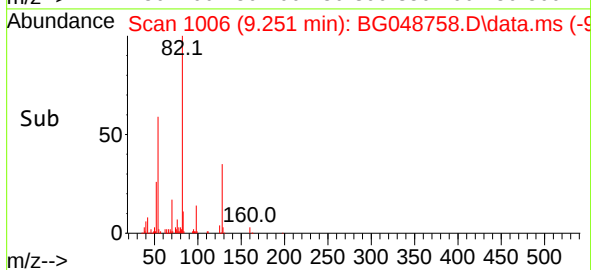
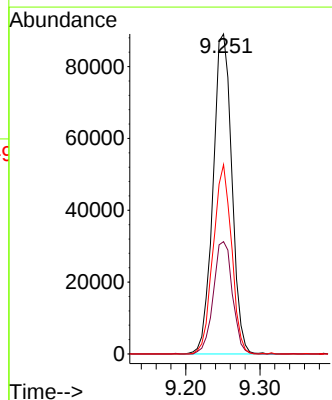
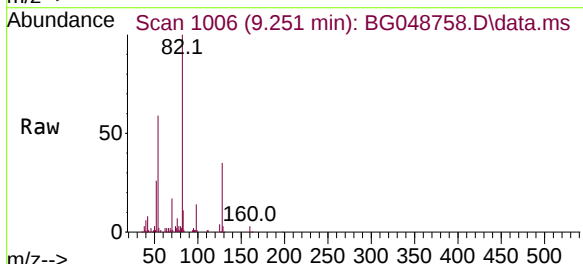
Instrument :
BNA_G
ClientSampleId :
FS-WC-WATER

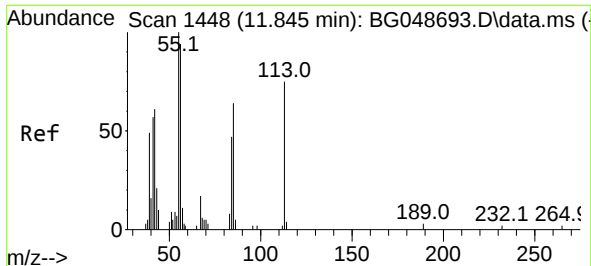
Tgt Ion:136	Resp:	66209
Ion Ratio	Lower	Upper
136	100	
137	12.6	8.2 12.2#
54	7.1	5.5 8.3
68	5.6	2.3 3.5#



#23
Nitrobenzene-d5
Concen: 106.02 ng
RT: 9.251 min Scan# 1006
Delta R.T. -0.004 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

Tgt Ion: 82	Resp:	156783
Ion Ratio	Lower	Upper
82	100	
128	35.1	29.8 44.6
54	59.1	45.8 68.8

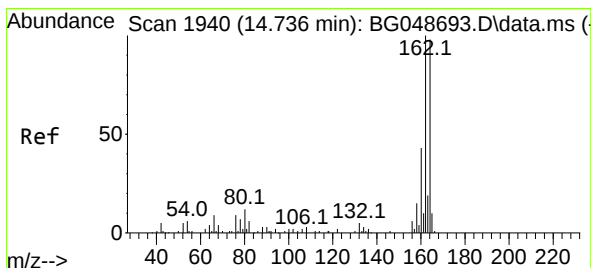
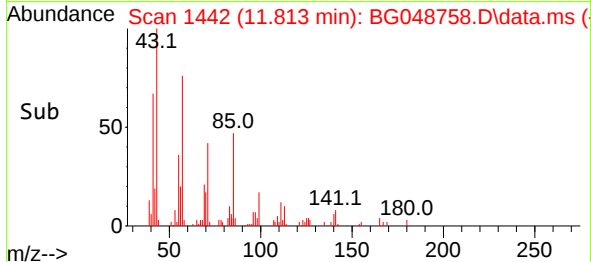
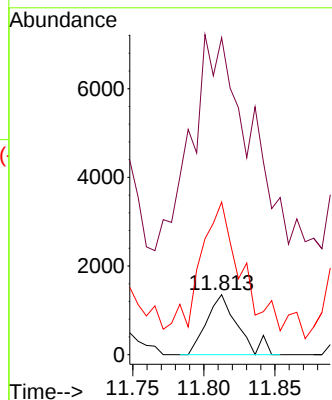
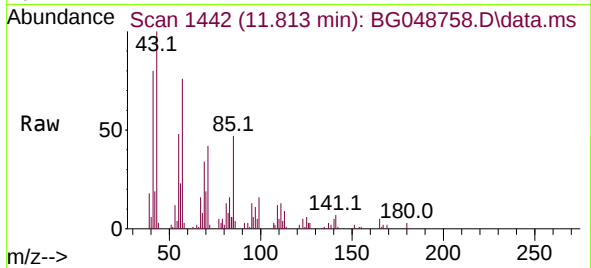




#35
Caprolactam
Concen: 5.44 ng
RT: 11.813 min Scan# 1442
Delta R.T. -0.034 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

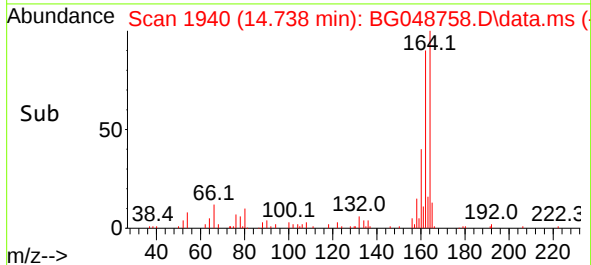
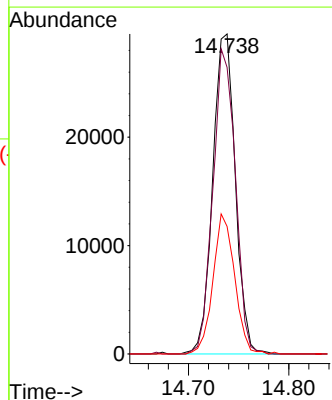
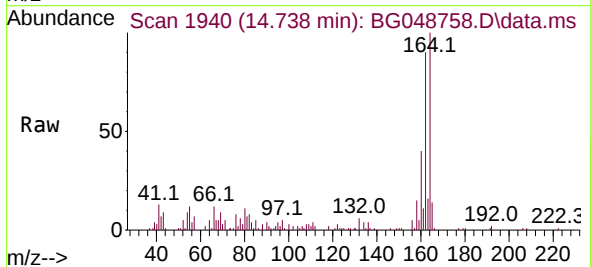
Instrument :
BNA_G
ClientSampleId :
FS-WC-WATER

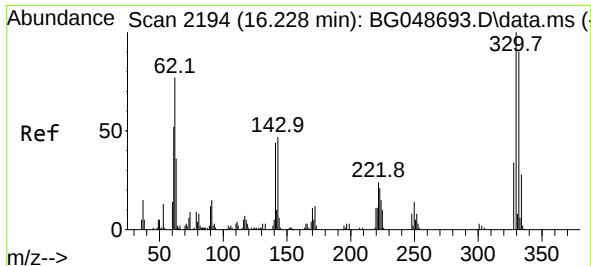
Tgt Ion:113 Resp: 2046
Ion Ratio Lower Upper
113 100
55 529.0 113.8 153.8#
56 254.7 105.6 145.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.738 min Scan# 1940
Delta R.T. -0.004 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

Tgt Ion:164 Resp: 46132
Ion Ratio Lower Upper
164 100
162 89.6 81.4 122.0
160 39.9 34.9 52.3

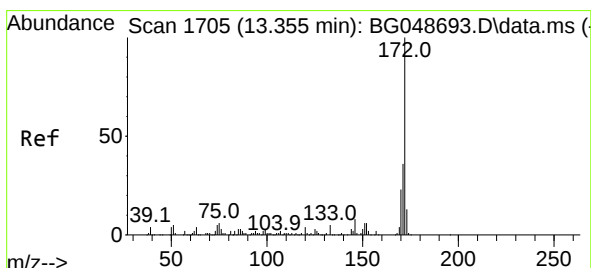
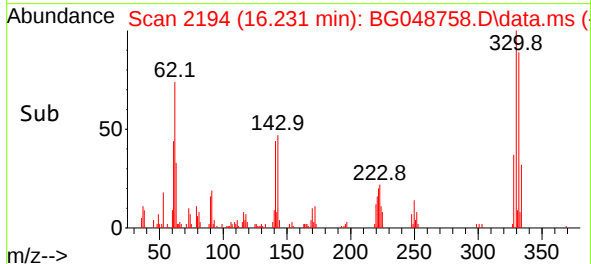
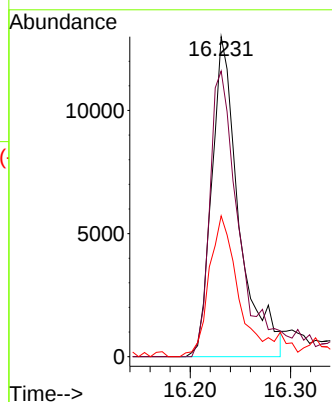
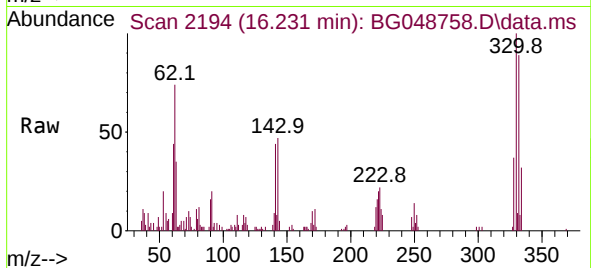




#42
2,4,6-Tribromophenol
Concen: 39.67 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

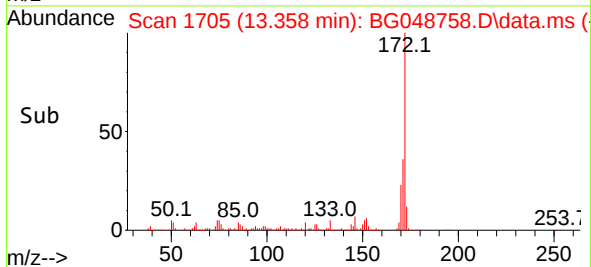
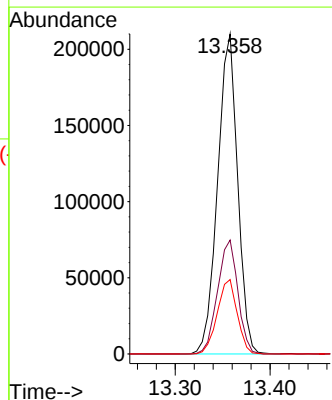
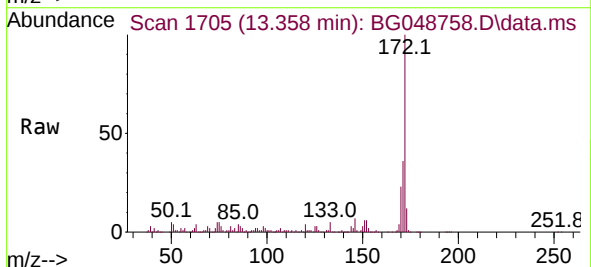
Instrument :
BNA_G
ClientSampleId :
FS-WC-WATER

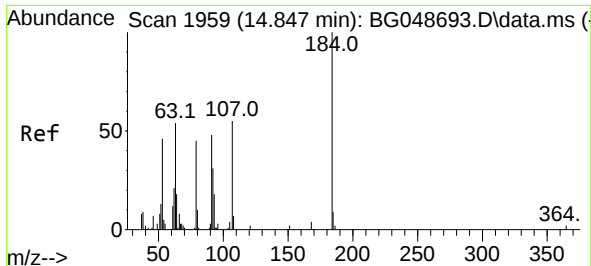
Tgt Ion:330 Resp: 24537
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 45.2 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 96.56 ng
RT: 13.358 min Scan# 1705
Delta R.T. 0.002 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

Tgt Ion:172 Resp: 308460
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.3 18.6 27.8

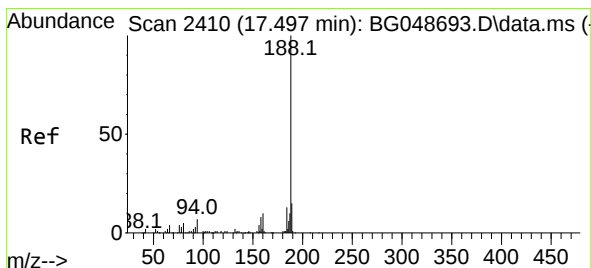
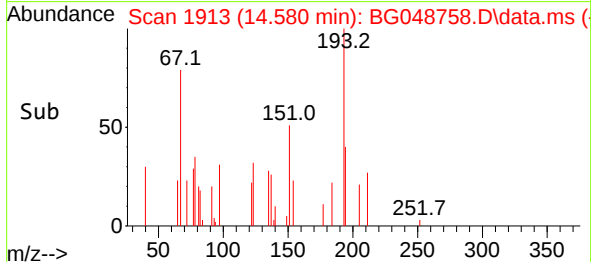
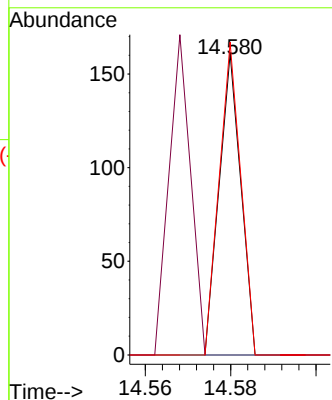
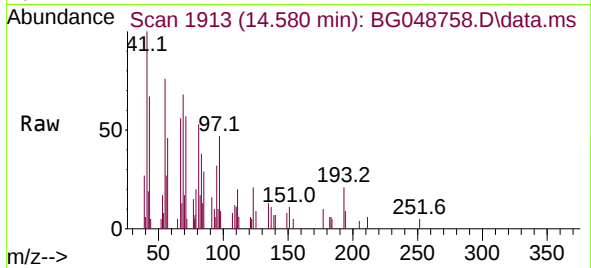




#54
2,4-Dinitrophenol
Concen: 5.39 ng
RT: 14.580 min Scan# 1913
Delta R.T. -0.275 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

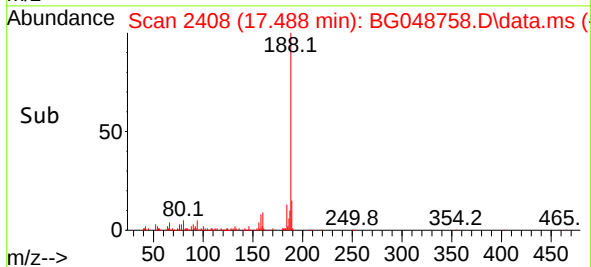
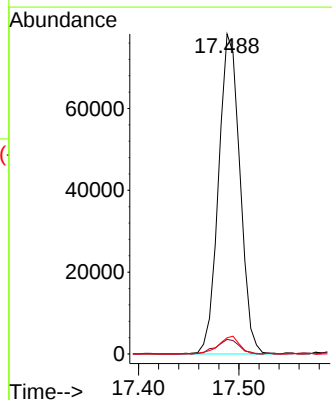
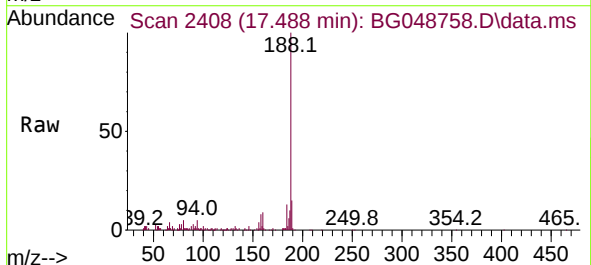
Instrument :
BNA_G
ClientSampleId :
FS-WC-WATER

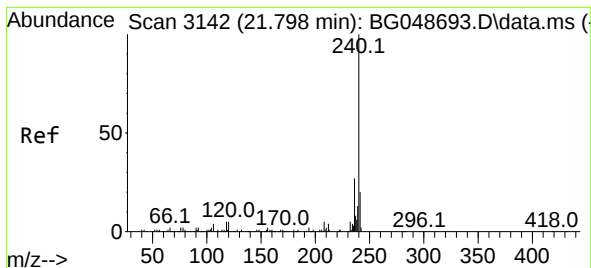
Tgt Ion:184 Resp: 57
Ion Ratio Lower Upper
184 100
63 0.0 68.3 102.5#
154 103.7 62.6 93.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.488 min Scan# 2408
Delta R.T. -0.010 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

Tgt Ion:188 Resp: 115564
Ion Ratio Lower Upper
188 100
94 4.6 5.4 8.0#
80 5.0 3.7 5.5

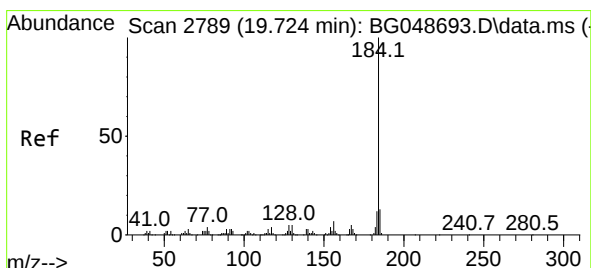
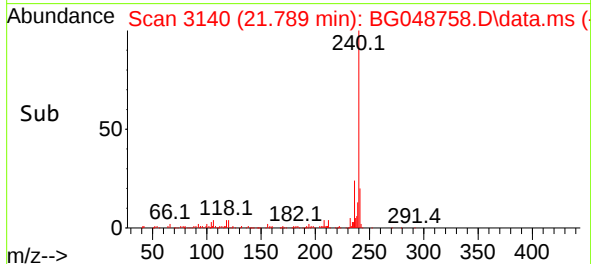
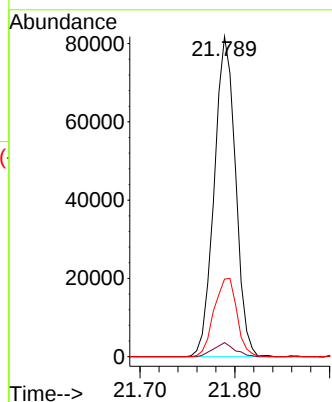
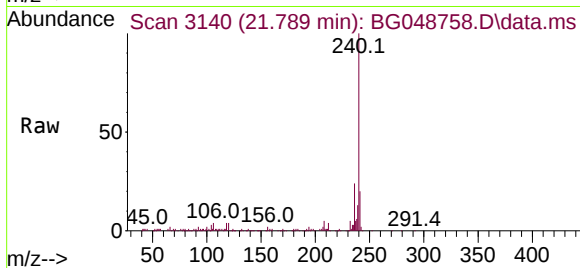




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.789 min Scan# 3140
Delta R.T. -0.010 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

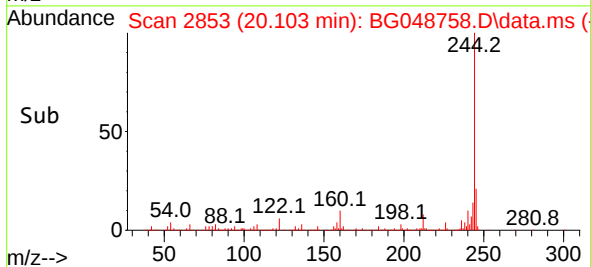
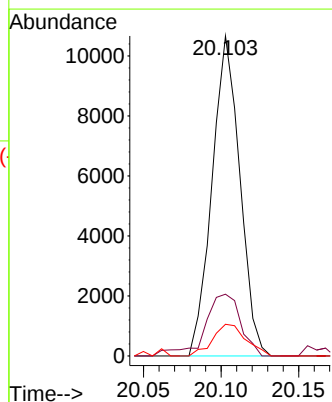
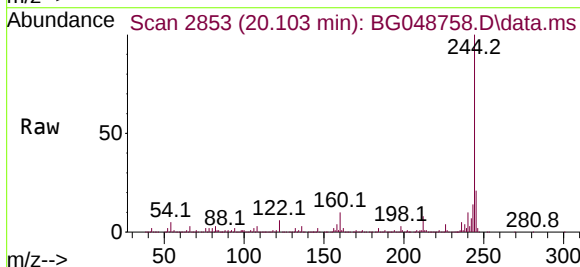
Instrument :
BNA_G
ClientSampleId :
FS-WC-WATER

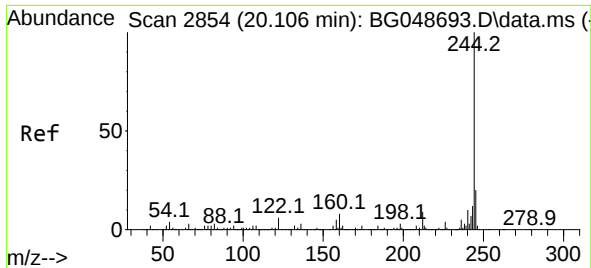
Tgt Ion:240 Resp: 127957
Ion Ratio Lower Upper
240 100
120 4.4 4.2 6.2
236 24.3 21.8 32.6



#77
Benzidine
Concen: 3.82 ng
RT: 20.103 min Scan# 2853
Delta R.T. 0.372 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

Tgt Ion:184 Resp: 13286
Ion Ratio Lower Upper
184 100
185 19.3 10.7 16.1#
183 9.9 9.4 14.0

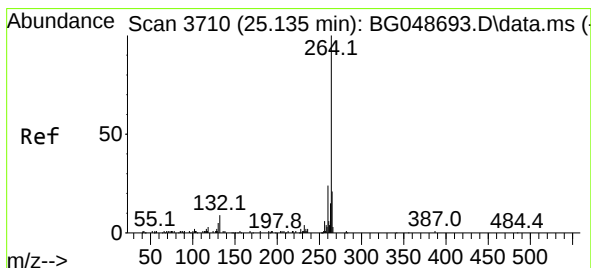
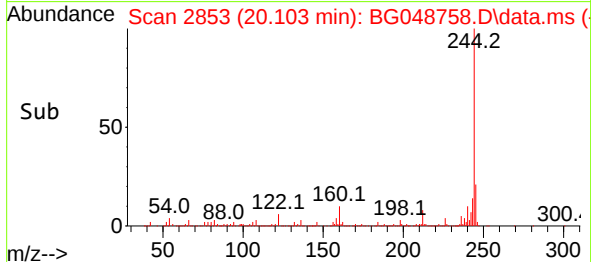
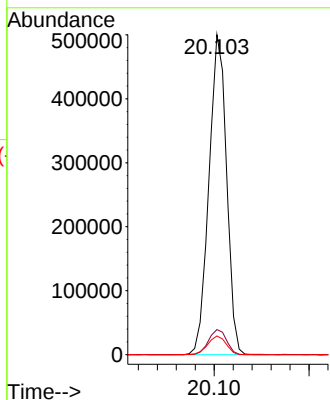
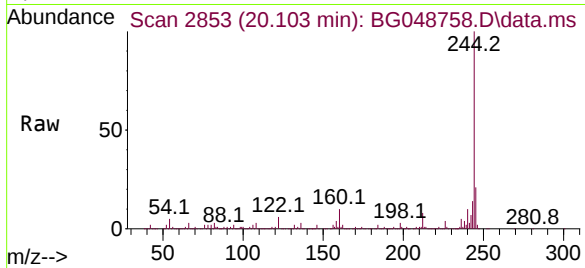




#79
Terphenyl-d14
Concen: 86.67 ng
RT: 20.103 min Scan# 2853
Delta R.T. -0.004 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

Instrument :
BNA_G
ClientSampleId :
FS-WC-WATER

Tgt Ion:244 Resp: 644347
Ion Ratio Lower Upper
244 100
212 7.8 6.9 10.3
122 5.8 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.126 min Scan# 3708
Delta R.T. -0.016 min
Lab File: BG048758.D
Acq: 17 Apr 2021 17:04

Tgt Ion:264 Resp: 135344
Ion Ratio Lower Upper
264 100
260 19.7 19.4 29.2
265 20.8 16.9 25.3

