

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080320\
 Data File : BG046157.D
 Acq On : 3 Aug 2020 20:04
 Operator : CG/JU
 Sample : L3523-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20200448-SITE-WATER

Quant Time: Aug 04 01:18:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

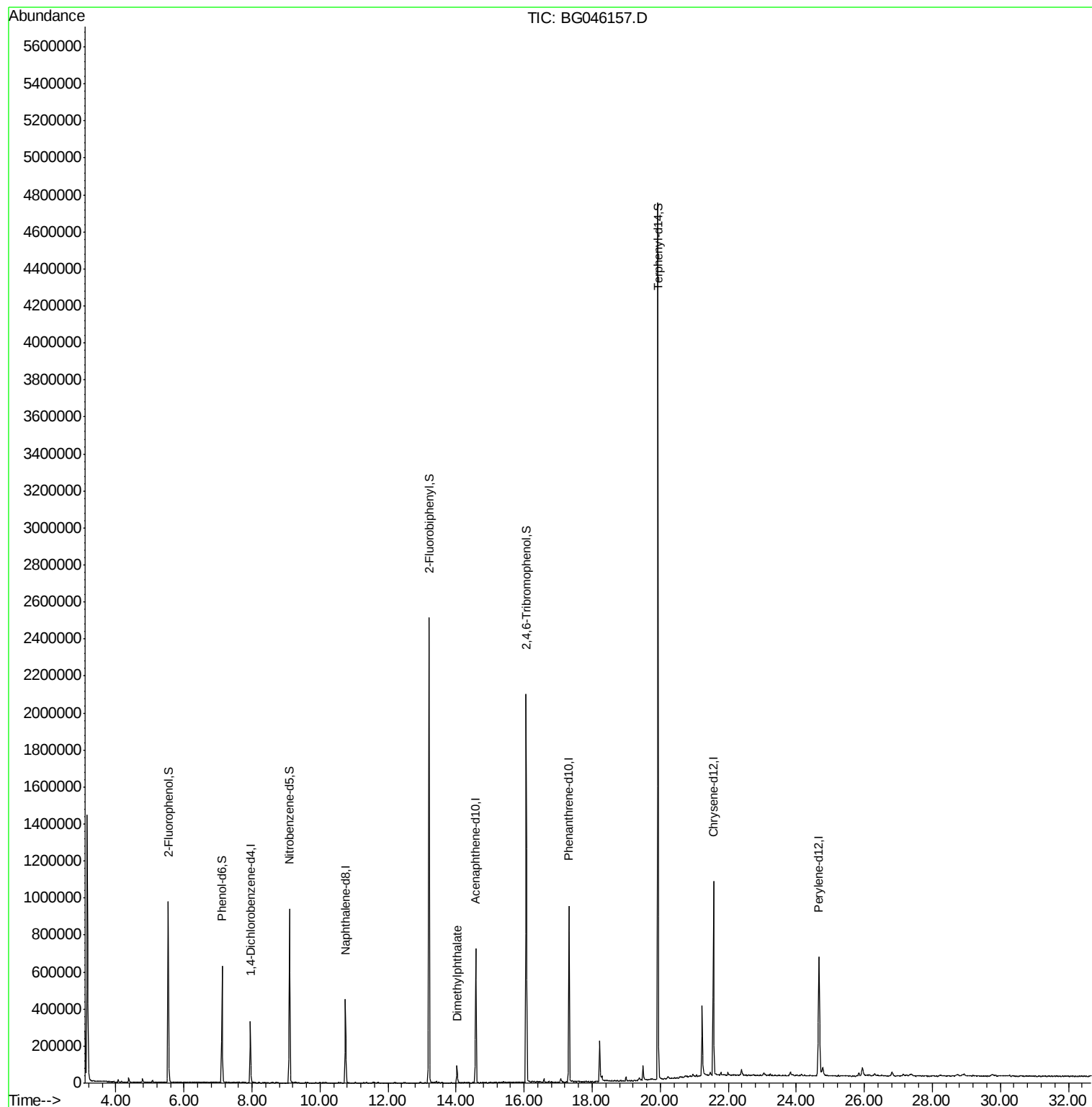
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	98101	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	392153	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	257519	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	592554	20.00	ng	0.00
76) Chrysene-d12	21.57	240	648020	20.00	ng	0.00
86) Perylene-d12	24.67	264	671627	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	431451	76.45	ng	0.00
7) Phenol-d6	7.12	99	376138	48.91	ng	0.00
23) Nitrobenzene-d5	9.10	82	575686	79.48	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	433289	109.54	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1334962	75.30	ng	0.00
79) Terphenyl-d14	19.93	244	2059537	64.73	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	64419	3.259	ng	Qvalue 98

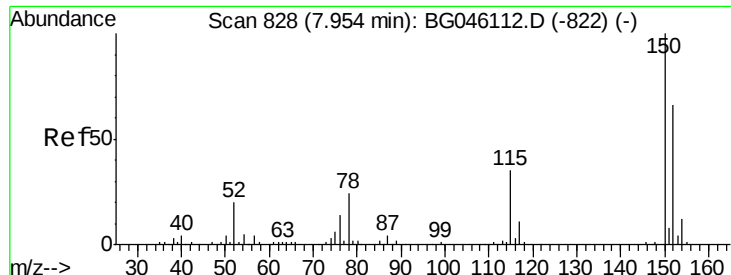
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080320\
Data File : BG046157.D
Acq On : 3 Aug 2020 20:04
Operator : CG/JU
Sample : L3523-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200448-SITE-WATER

Quant Time: Aug 04 01:18:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration



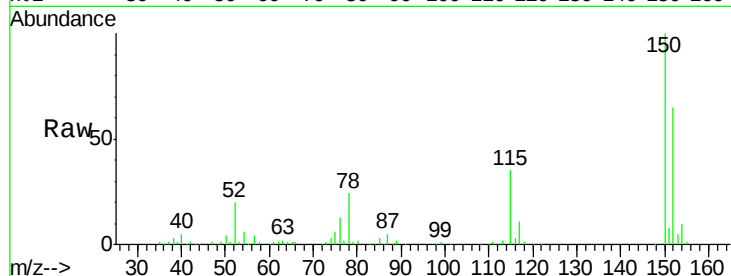


#1

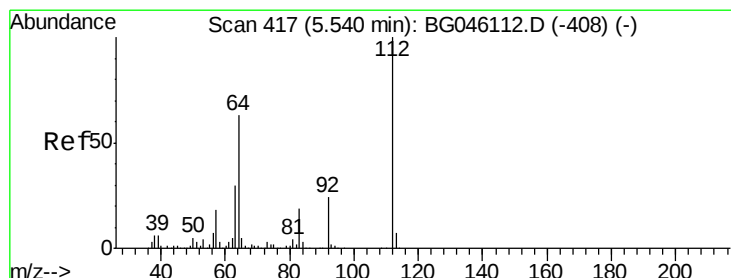
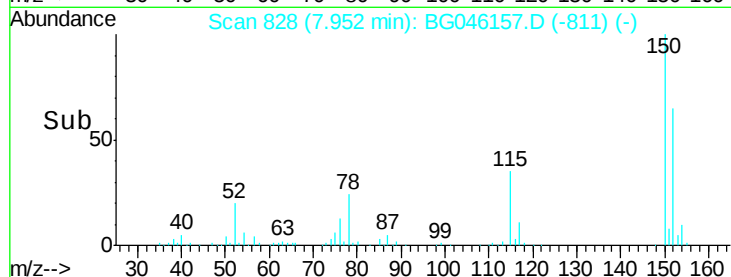
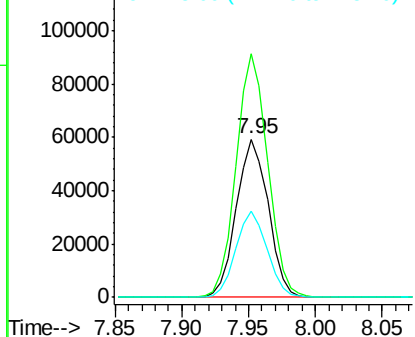
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046157.D
Acq: 3 Aug 2020 20:04

Instrument :
BNA_G
ClientSampleId :
20200448-SITE-WATER

Tgt Ion:152 Resp: 98101
Ion Ratio Lower Upper
152 100
150 153.8 122.1 183.1
115 54.4 43.2 64.8



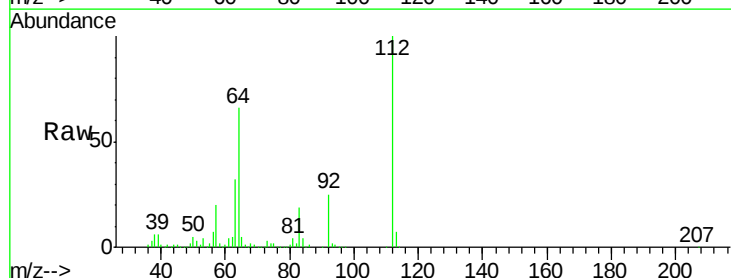
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



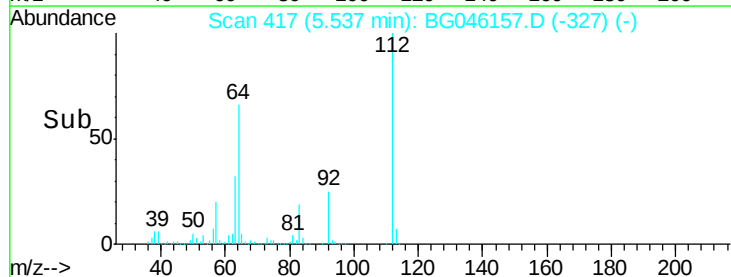
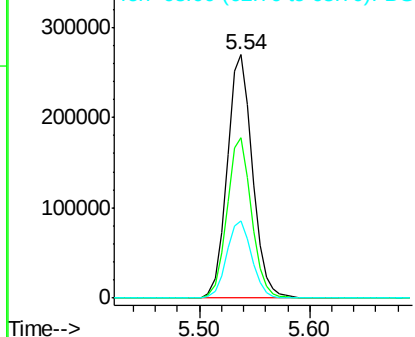
#5

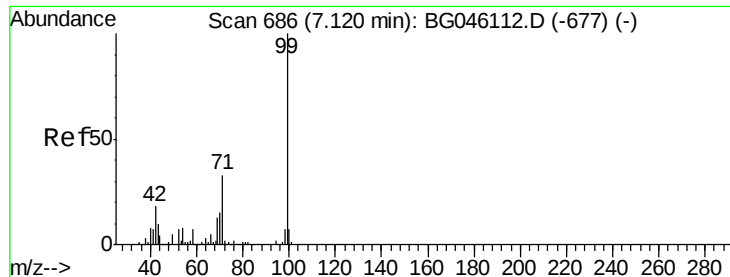
2-Fluorophenol
Concen: 76.454 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG046157.D
Acq: 3 Aug 2020 20:04

Tgt Ion:112 Resp: 431451
Ion Ratio Lower Upper
112 100
64 66.0 50.2 75.2
63 31.6 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 48.906 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046157.D

Acq: 3 Aug 2020 20:04

Instrument :

BNA_G

ClientSampleId :

20200448-SITE-WATER

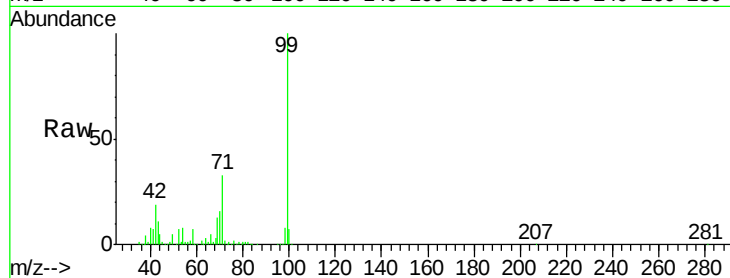
Tgt Ion: 99 Resp: 376138

Ion Ratio Lower Upper

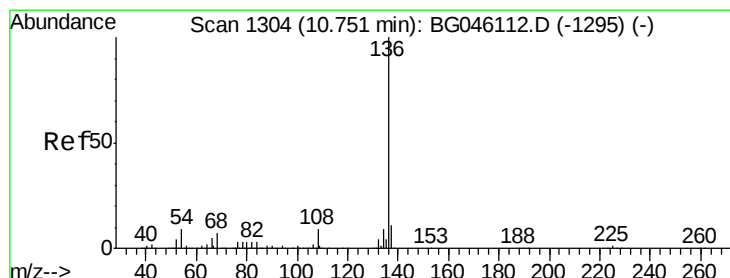
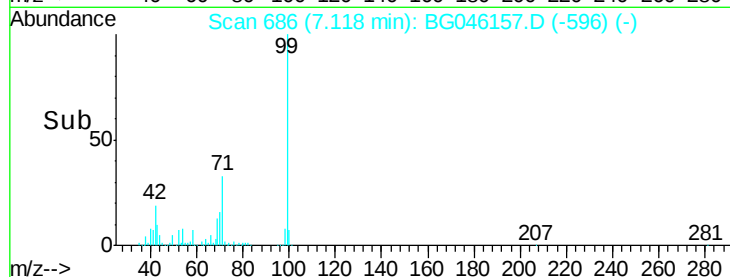
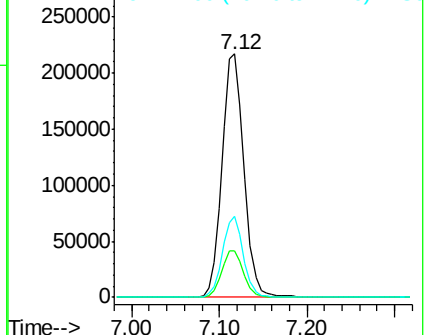
99 100

42 19.3 14.7 22.1

71 33.1 26.5 39.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046157.D

Acq: 3 Aug 2020 20:04

Tgt Ion: 136 Resp: 392153

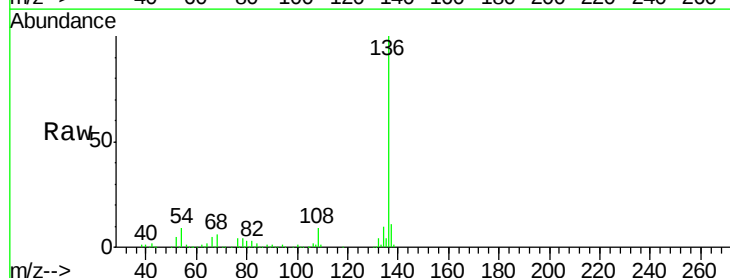
Ion Ratio Lower Upper

136 100

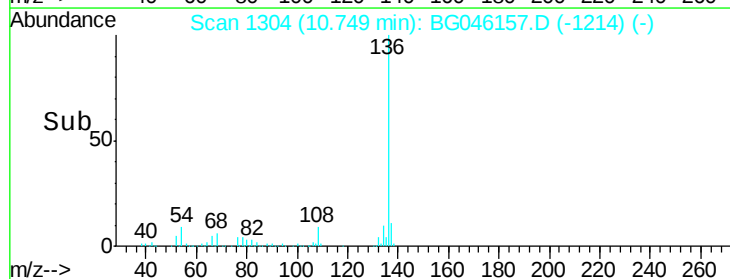
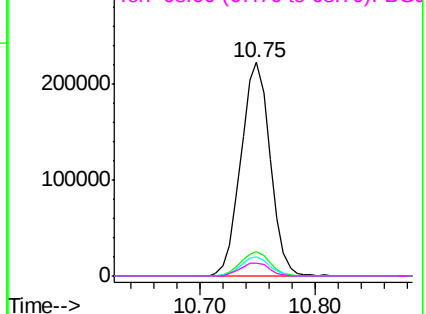
137 11.4 8.8 13.2

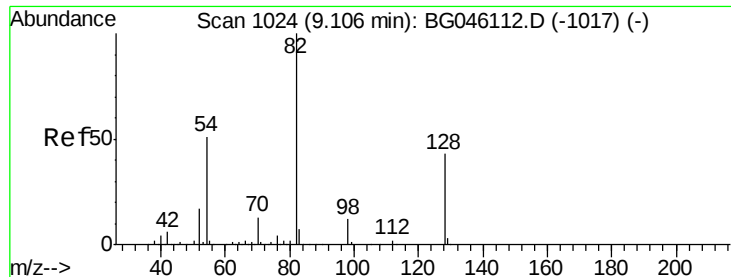
54 9.2 7.0 10.4

68 6.0 5.3 7.9



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

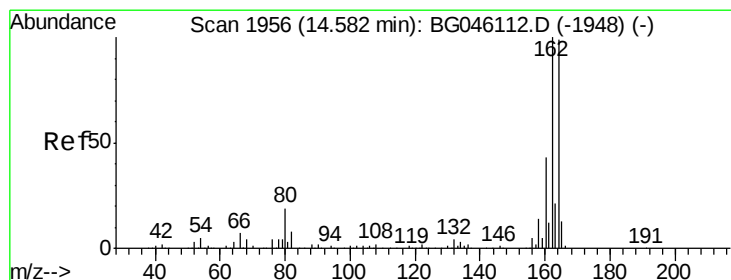
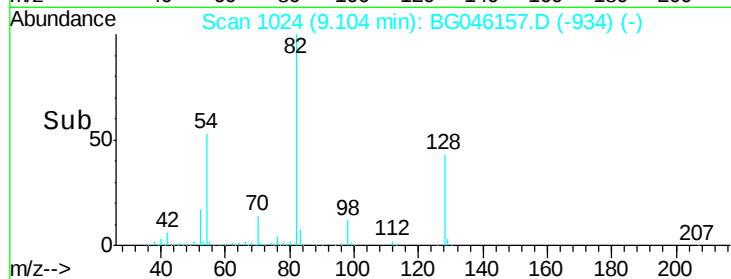
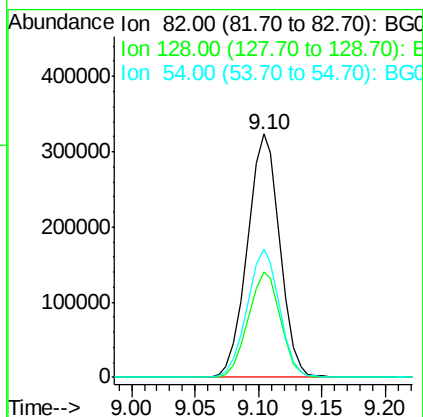
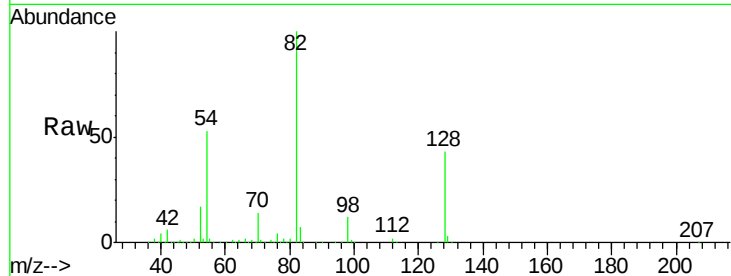




#23
Nitrobenzene-d5
Concen: 79.482 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG046157.D
Acq: 3 Aug 2020 20:04

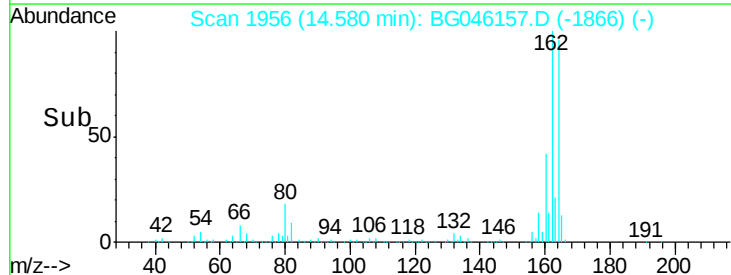
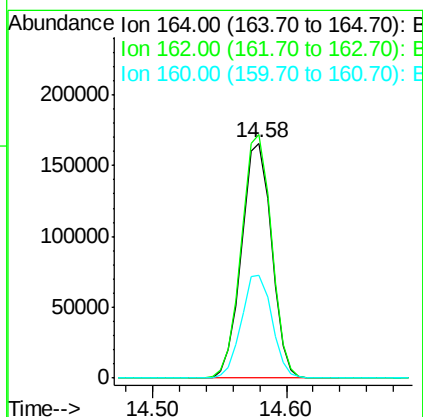
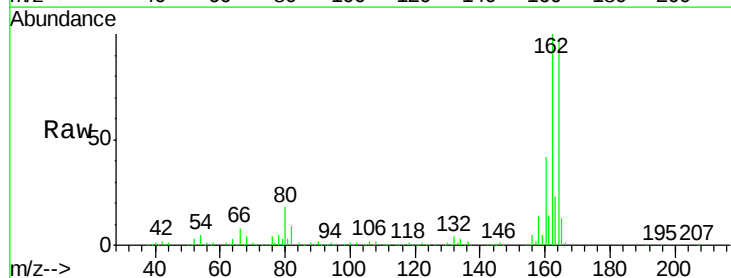
Instrument :
BNA_G
ClientSampleId :
20200448-SITE-WATER

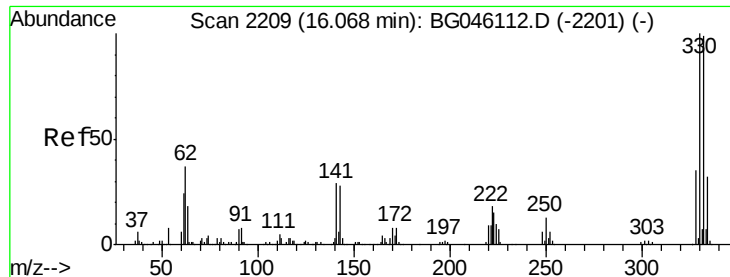
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.4	51.6
54	52.6	40.8	61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG046157.D
Acq: 3 Aug 2020 20:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.6	121.0
160	43.6	34.9	52.3

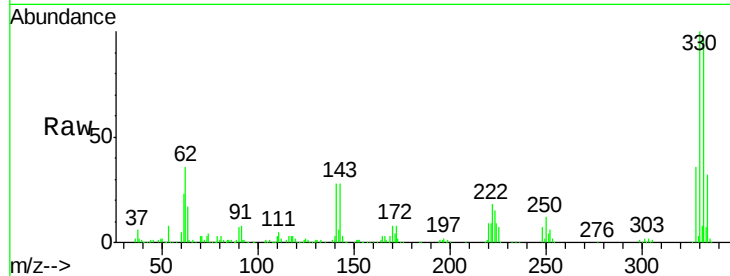




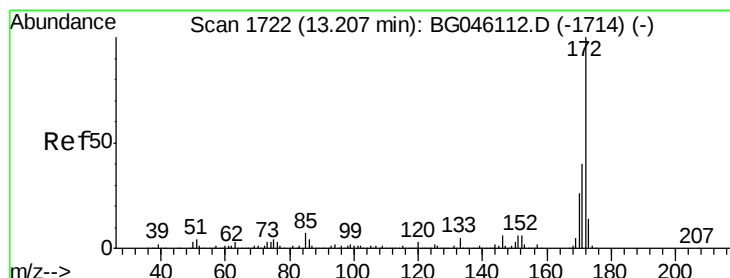
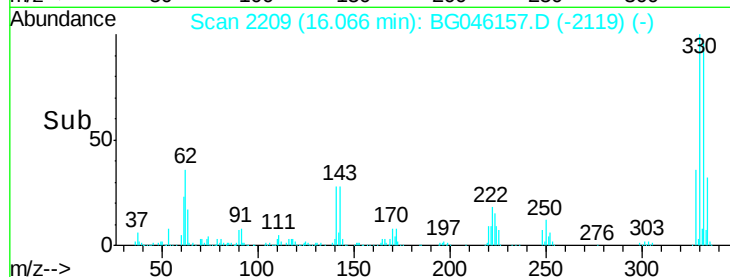
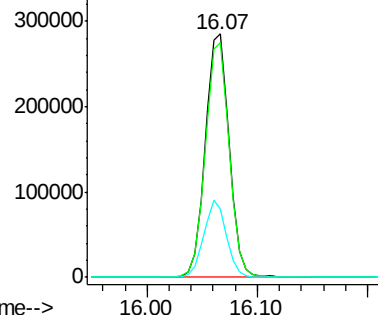
#42
 2,4,6-Tribromophenol
 Concen: 109.543 ng
 RT: 16.07 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG046157.D
 Acq: 3 Aug 2020 20:04

Instrument :
 BNA_G
 ClientSampleId :
 20200448-SITE-WATER

Tgt Ion:330 Resp: 433289
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 30.1 23.4 35.0

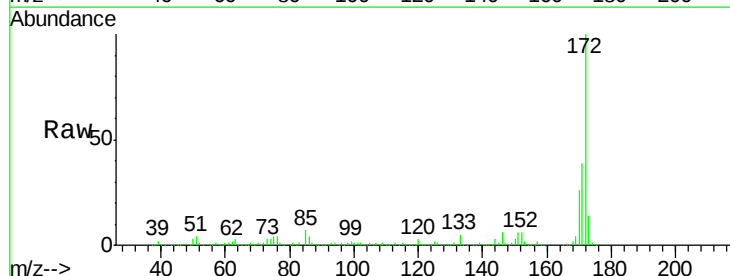


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

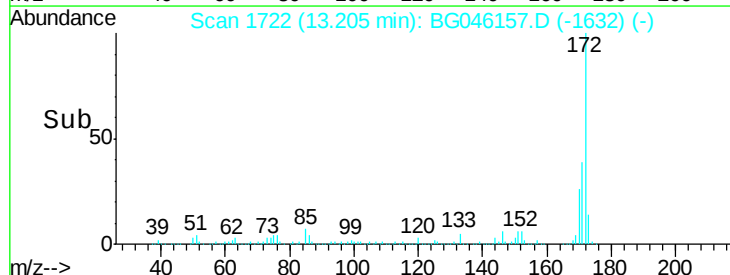
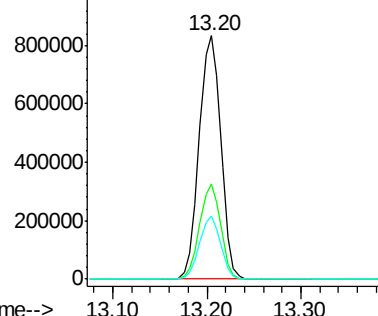


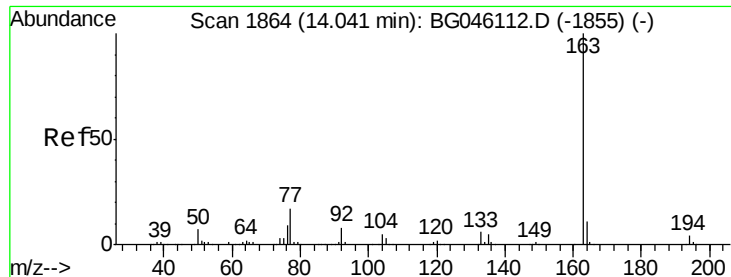
#45
 2-Fluorobiphenyl
 Concen: 75.303 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG046157.D
 Acq: 3 Aug 2020 20:04

Tgt Ion:172 Resp: 1334962
 Ion Ratio Lower Upper
 172 100
 171 39.1 31.7 47.5
 170 26.1 20.9 31.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.259 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG046157.D

Acq: 3 Aug 2020 20:04

Instrument :

BNA_G

ClientSampleId :

20200448-SITE-WATER

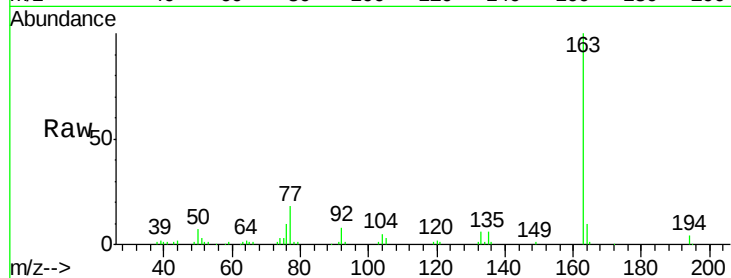
Tgt Ion:163 Resp: 64419

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

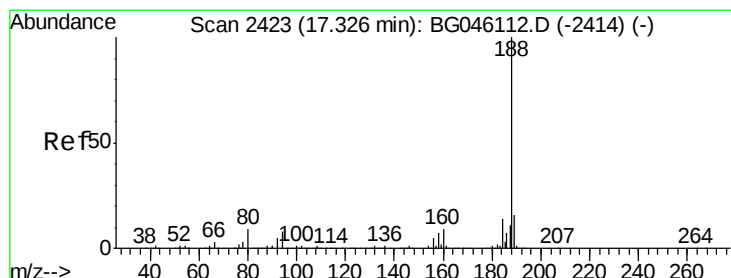
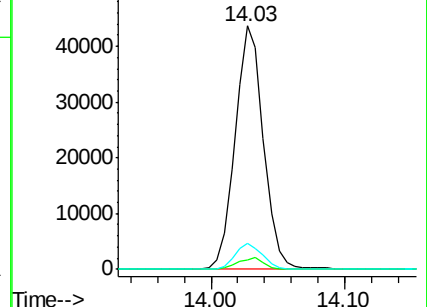
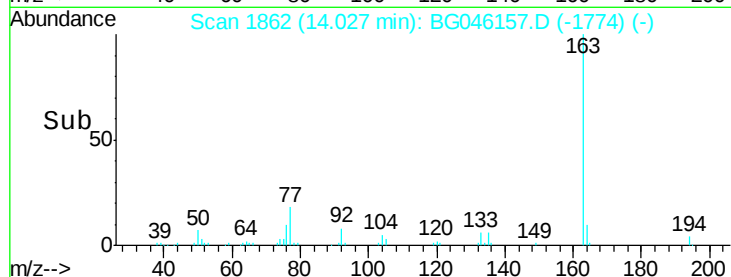
164 10.4 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.32 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG046157.D

Acq: 3 Aug 2020 20:04

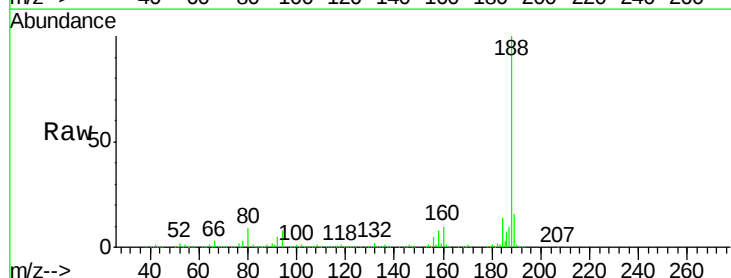
Tgt Ion:188 Resp: 592554

Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

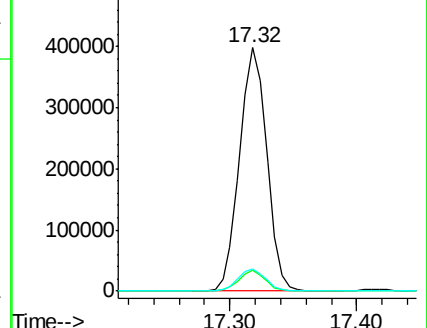
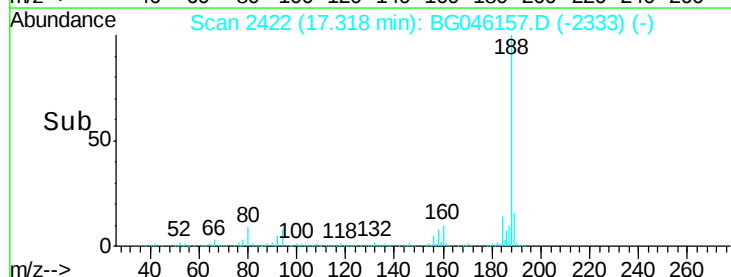
80 9.1 7.4 11.0

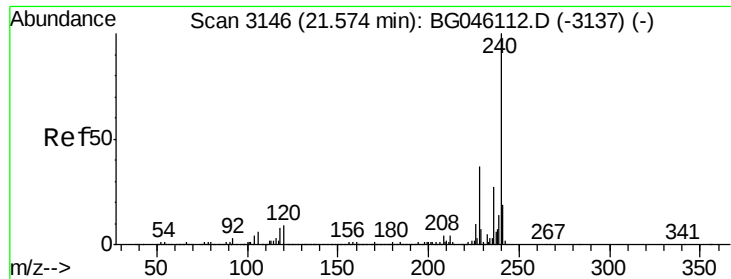


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

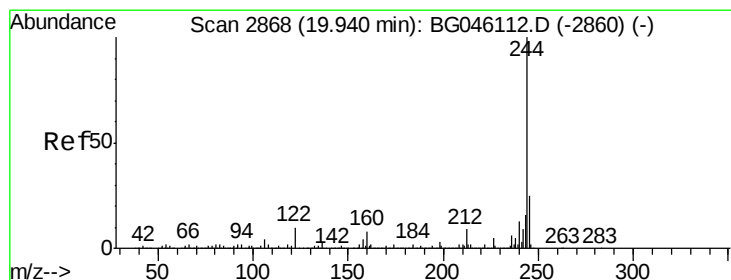
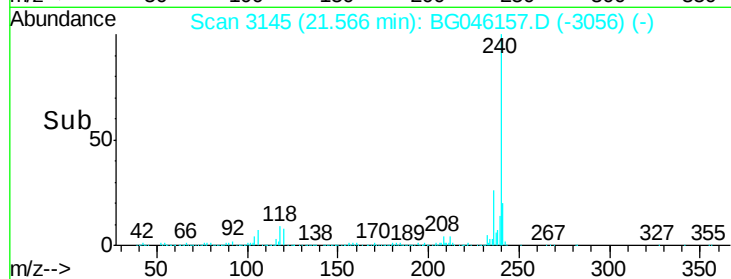
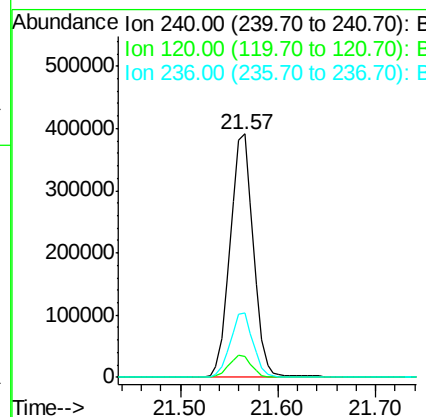
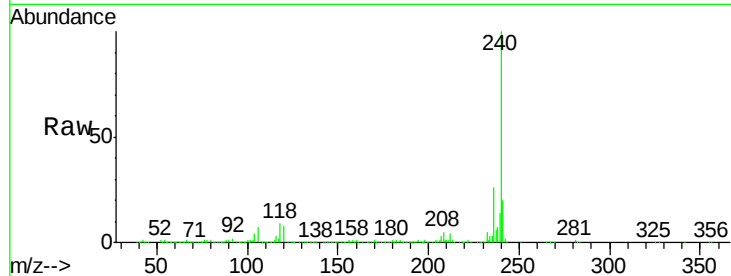




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG046157.D
Acq: 3 Aug 2020 20:04

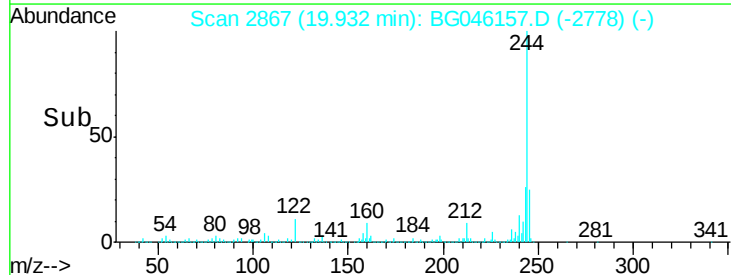
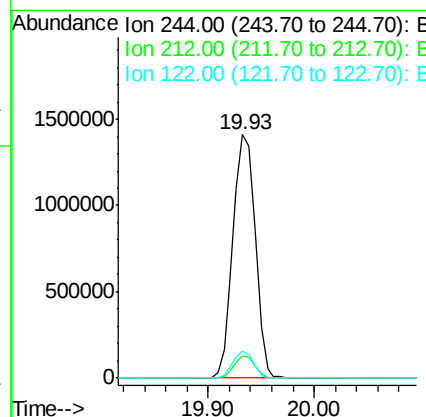
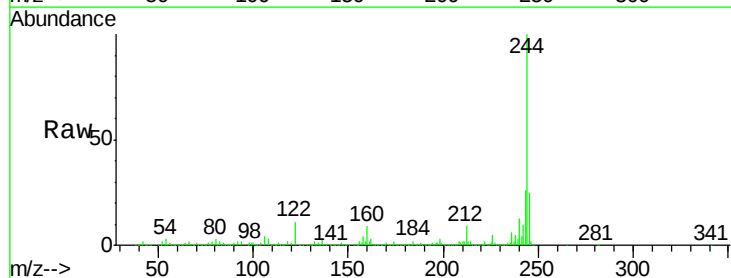
Instrument :
BNA_G
ClientSampleId :
20200448-SITE-WATER

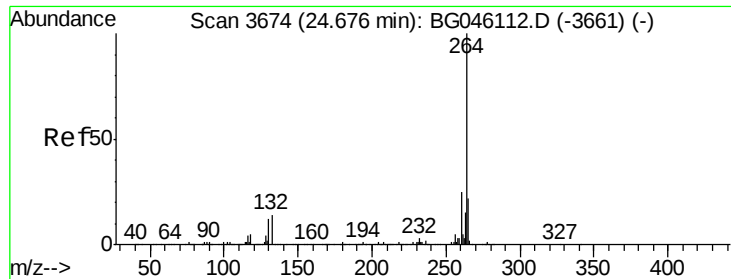
Tgt Ion:240 Resp: 648020
Ion Ratio Lower Upper
240 100
120 8.4 7.1 10.7
236 26.5 21.7 32.5



#79
Terphenyl-d14
Concen: 64.728 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG046157.D
Acq: 3 Aug 2020 20:04

Tgt Ion:244 Resp: 2059537
Ion Ratio Lower Upper
244 100
212 9.1 7.2 10.8
122 11.1 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG046157.D
Acq: 3 Aug 2020 20:04

Instrument :
BNA_G
ClientSampleId :
20200448-SITE-WATER

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	22.4	17.6	26.4

