

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
 Data File : BG041759.D
 Acq On : 23 Jul 2019 17:11
 Operator : HP/JU
 Sample : K3901-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CONTAINMENT-WATER

Quant Time: Jul 24 03:25:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

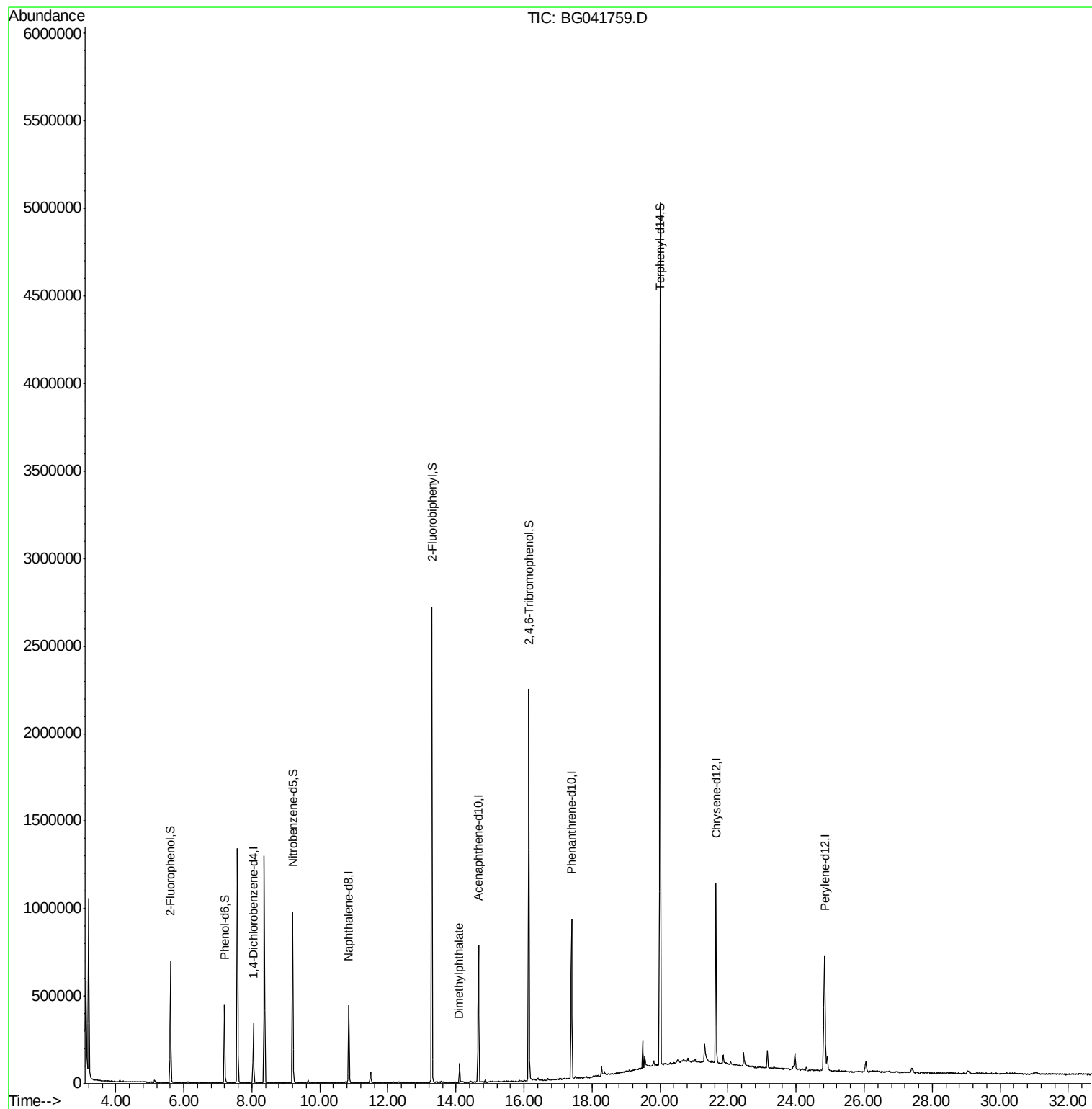
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	103695	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	396468	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	279422	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	609574	20.00	ng	0.00
76) Chrysene-d12	21.64	240	640901	20.00	ng	-0.02
87) Perylene-d12	24.84	264	759236	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	314498	49.58	ng	0.00
7) Phenol-d6	7.19	99	256797	30.10	ng	0.00
23) Nitrobenzene-d5	9.20	82	587594	90.13	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	455269	144.57	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1462167	81.03	ng	0.00
79) Terphenyl-d14	20.00	244	2268551	82.72	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	78513	3.578	ng	Qvalue # 96

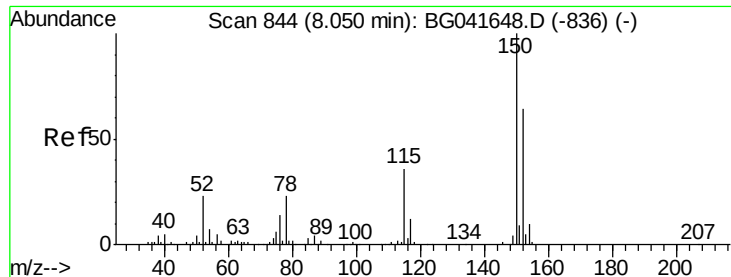
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041759.D
Acq On : 23 Jul 2019 17:11
Operator : HP/JU
Sample : K3901-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CONTAINMENT-WATER

Quant Time: Jul 24 03:25:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration



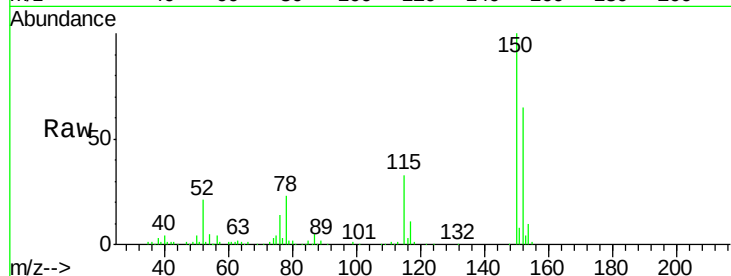


#1

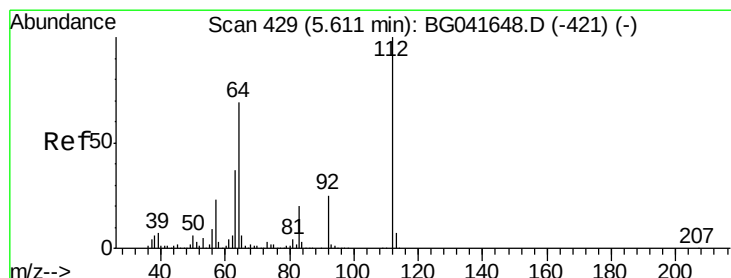
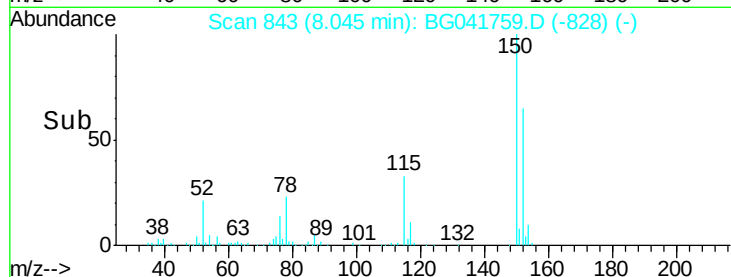
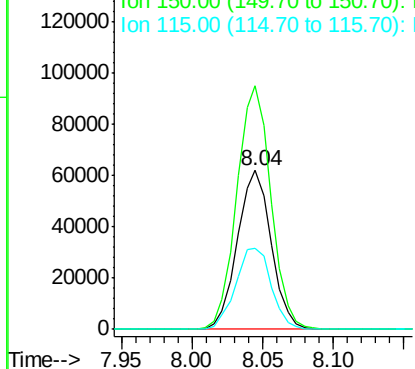
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG041759.D
Acq: 23 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
CONTAINMENT-WATER

Tot Ion:152 Resp: 103695
Ion Ratio Lower Upper
152 100
150 153.2 126.9 190.3
115 51.0 45.0 67.6



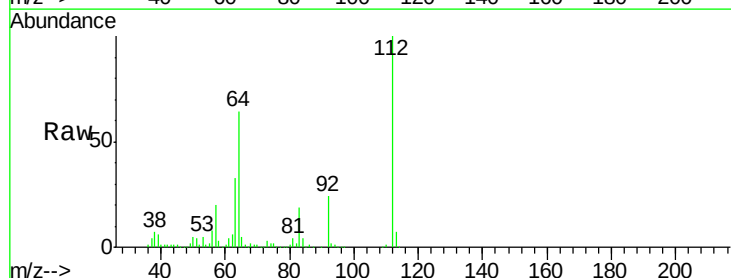
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



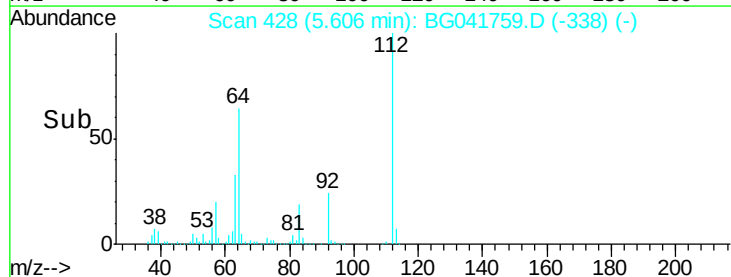
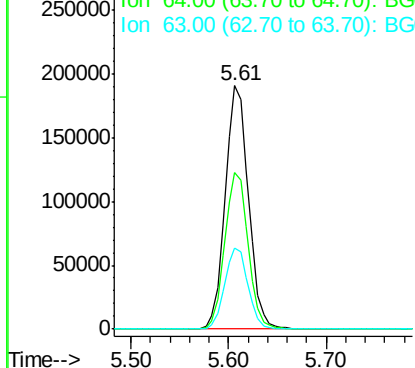
#5

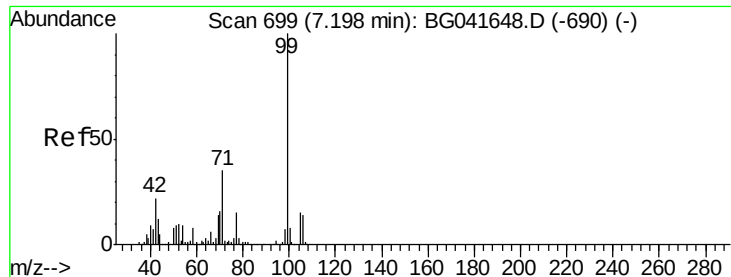
2-Fluorophenol
Concen: 49.581 ng
RT: 5.61 min Scan# 428
Delta R.T. -0.00 min
Lab File: BG041759.D
Acq: 23 Jul 2019 17:11

Tgt Ion:112 Resp: 314498
Ion Ratio Lower Upper
112 100
64 64.5 55.4 83.2
63 33.2 29.1 43.7



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: 30.099 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG041759.D

Acq: 23 Jul 2019 17:11

Instrument :

BNA_G

ClientSampleId :

CONTAINMENT-WATER

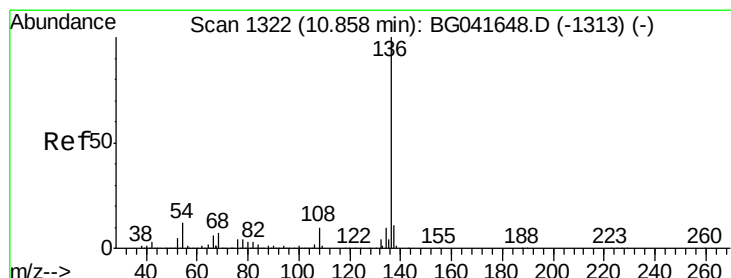
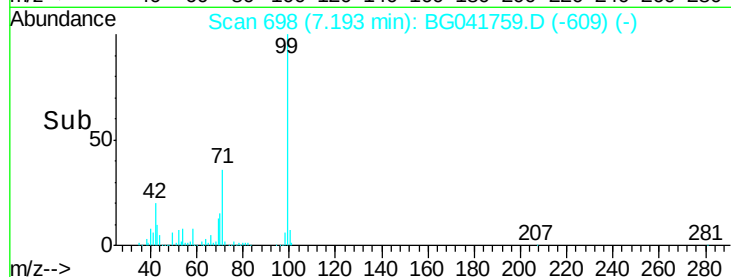
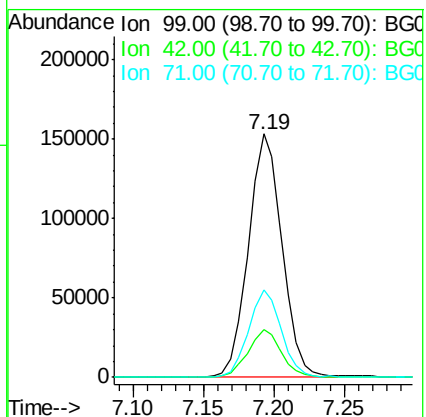
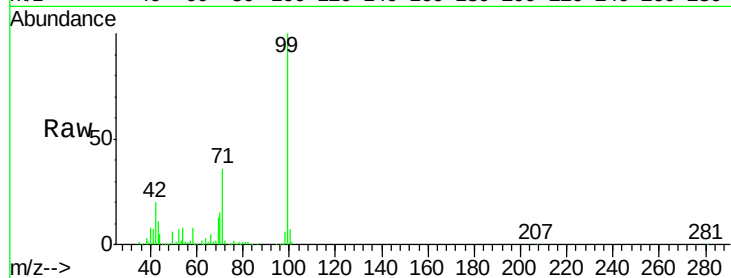
Tot Ion: 99 Resp: 256797

Ion Ratio Lower Upper

99 100

42 19.7 17.6 26.4

71 35.8 27.8 41.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG041759.D

Acq: 23 Jul 2019 17:11

Tgt Ion: 136 Resp: 396468

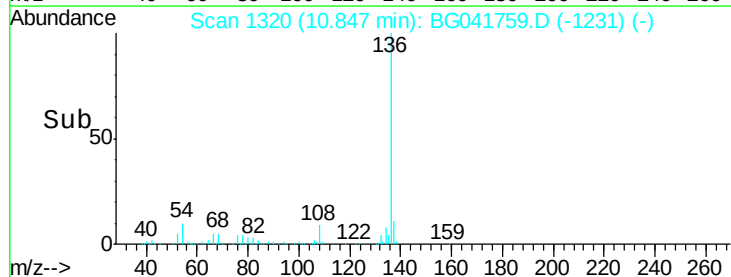
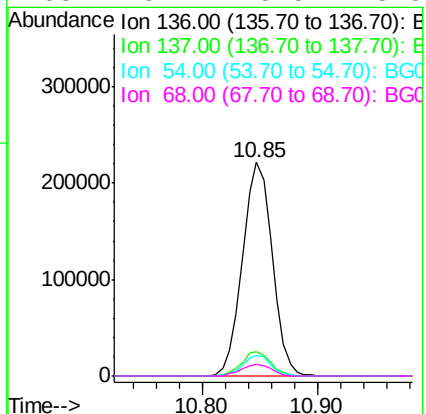
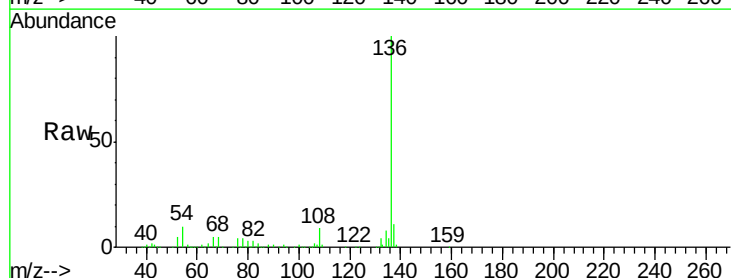
Ion Ratio Lower Upper

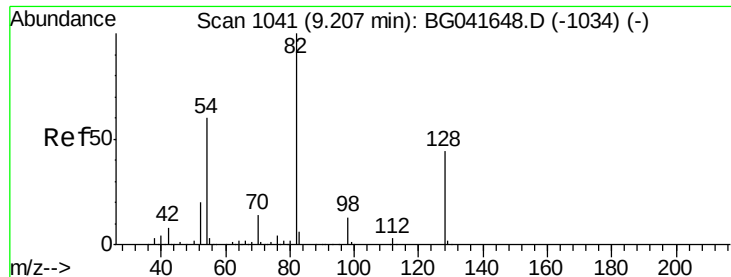
136 100

137 11.2 9.2 13.8

54 9.8 8.7 13.1

68 5.4 5.5 8.3#

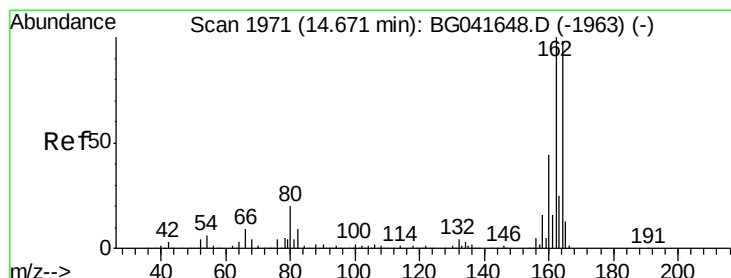
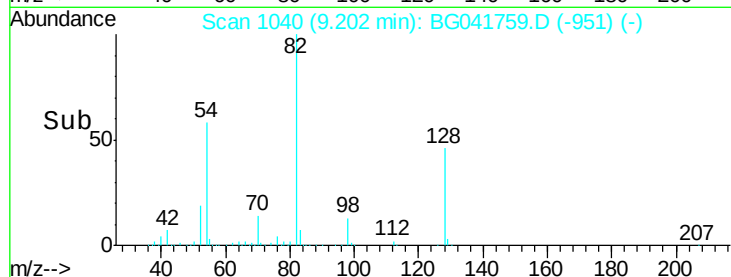
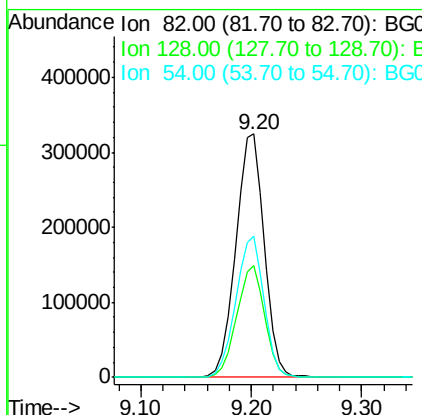
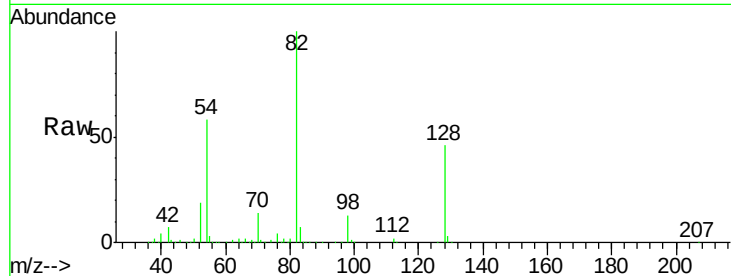




#23
 Nitrobenzene-d5
 Concen: 90.132 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG041759.D
 Acq: 23 Jul 2019 17:11

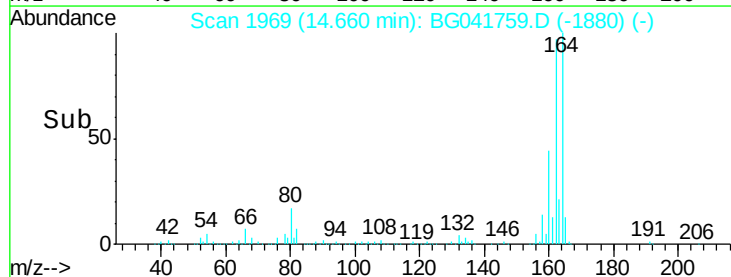
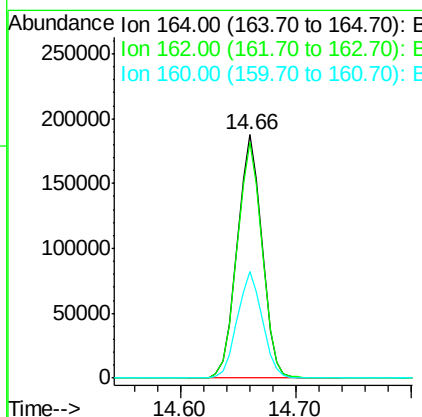
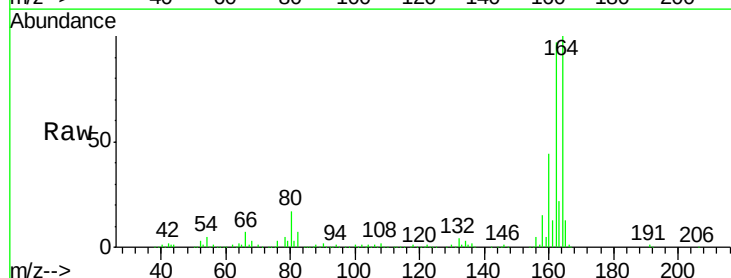
Instrument :
 BNA_G
 ClientSampleId :
 CONTAINMENT-WATER

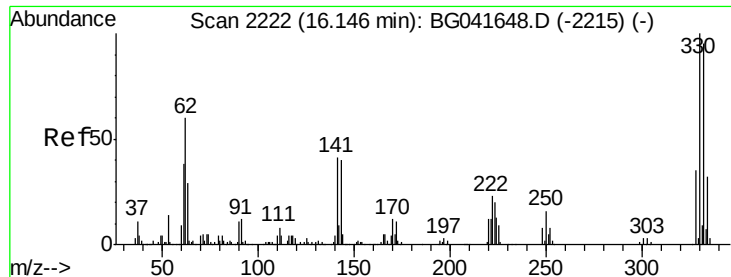
Tot Ion: 82 Resp: 587594
 Ion Ratio Lower Upper
 82 100
 128 46.0 35.1 52.7
 54 57.7 48.7 73.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG041759.D
 Acq: 23 Jul 2019 17:11

Tgt Ion: 164 Resp: 279422
 Ion Ratio Lower Upper
 164 100
 162 97.1 79.6 119.4
 160 44.0 35.4 53.0

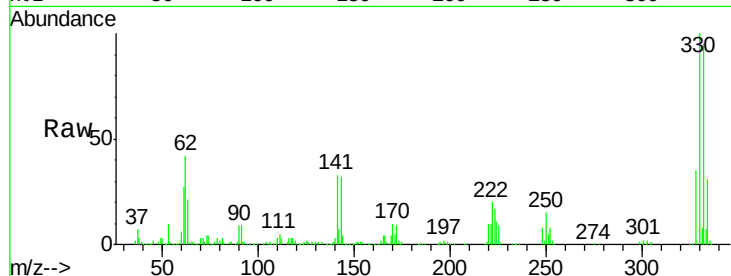




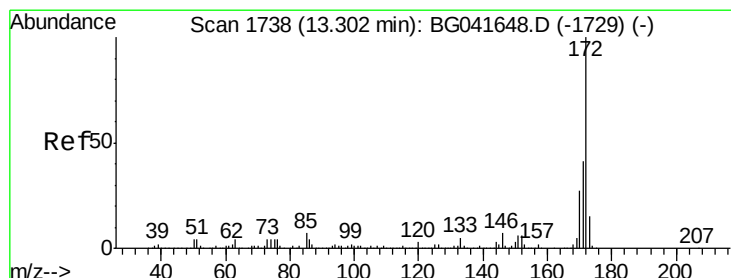
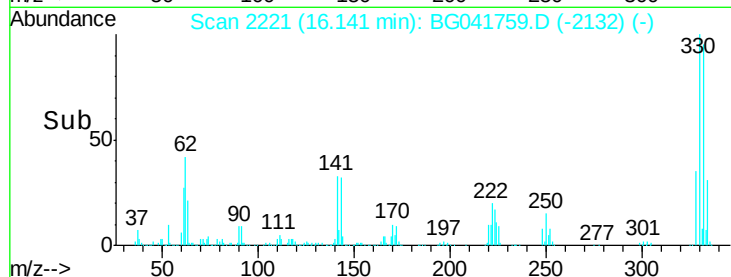
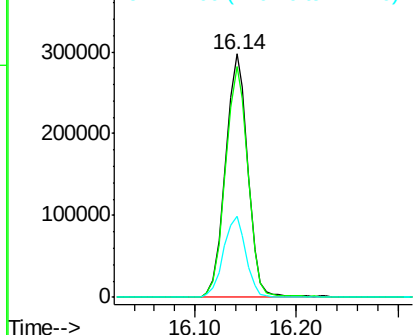
#42
 2,4,6-Tribromophenol
 Concen: 144.574 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG041759.D
 Acq: 23 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 CONTAINMENT-WATER

Tot Ion:330 Resp: 455269
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.0
 141 33.5 31.9 47.9

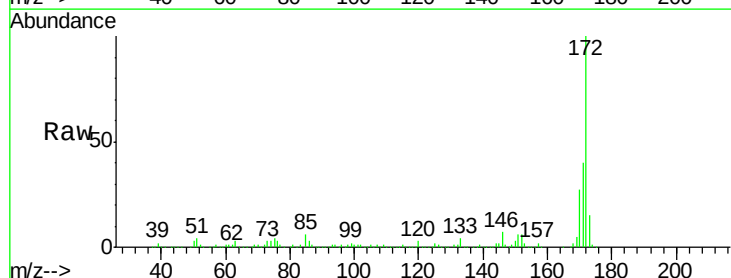


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

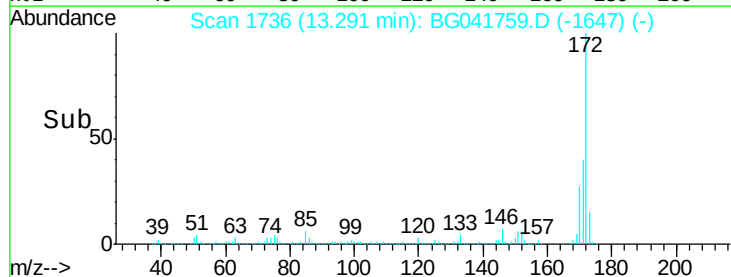
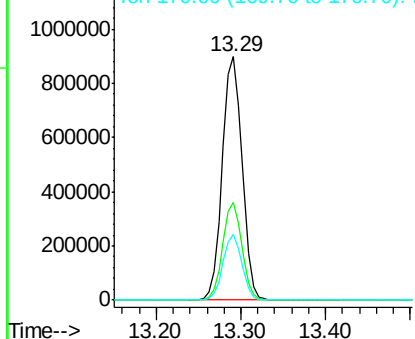


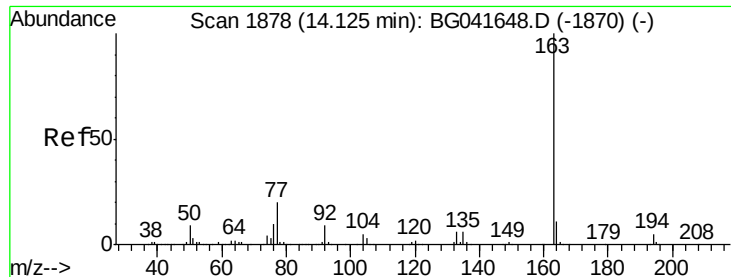
#45
 2-Fluorobiphenyl
 Concen: 81.030 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG041759.D
 Acq: 23 Jul 2019 17:11

Tgt Ion:172 Resp: 1462167
 Ion Ratio Lower Upper
 172 100
 171 40.3 35.0 52.4
 170 27.2 23.5 35.3



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: 3.578 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BG041759.D

Acq: 23 Jul 2019 17:11

Instrument :

BNA_G

ClientSampleId :

CONTAINMENT-WATER

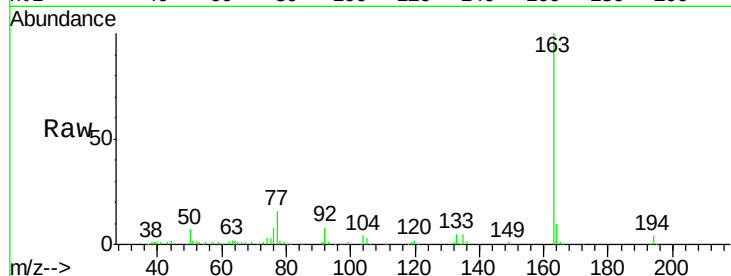
Tot Ion:163 Resp: 78513

Ion Ratio Lower Upper

163 100

194 4.0 4.2 6.2#

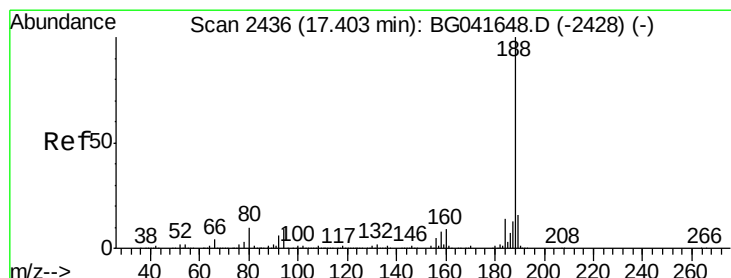
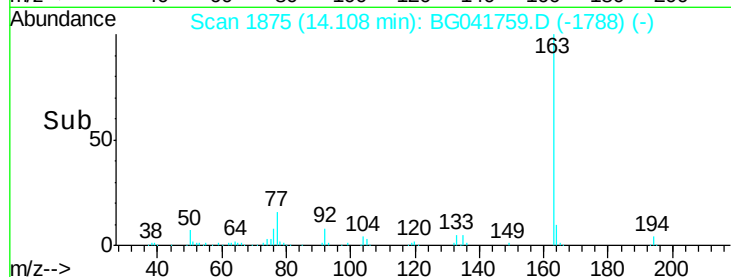
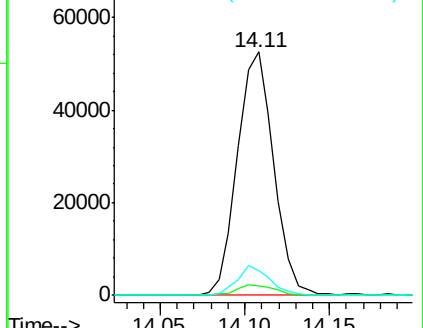
164 10.4 9.4 14.2



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: 17.40 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG041759.D

Acq: 23 Jul 2019 17:11

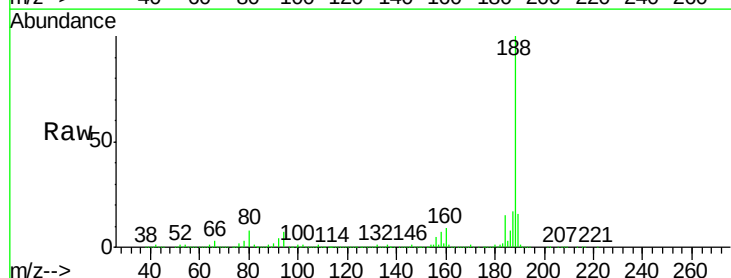
Tgt Ion:188 Resp: 609574

Ion Ratio Lower Upper

188 100

94 6.8 6.9 10.3#

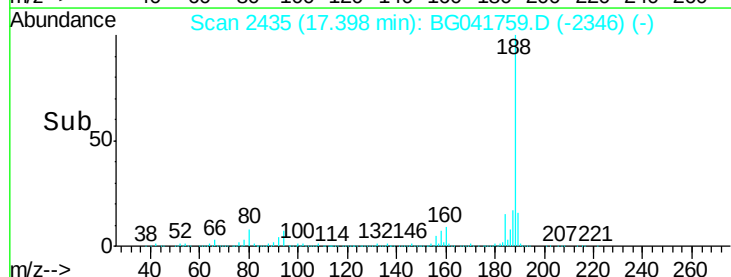
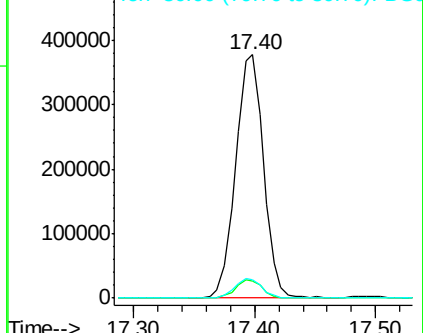
80 7.8 8.0 12.0#

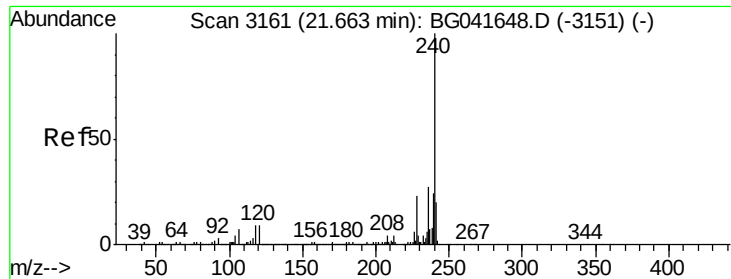


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

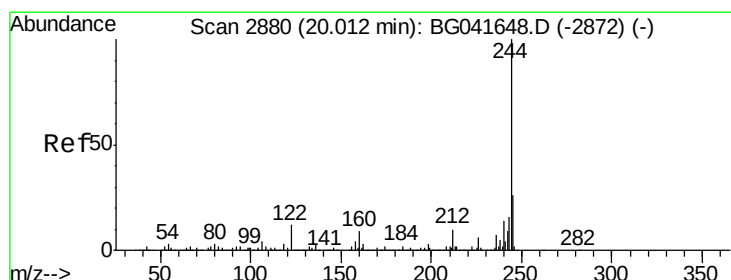
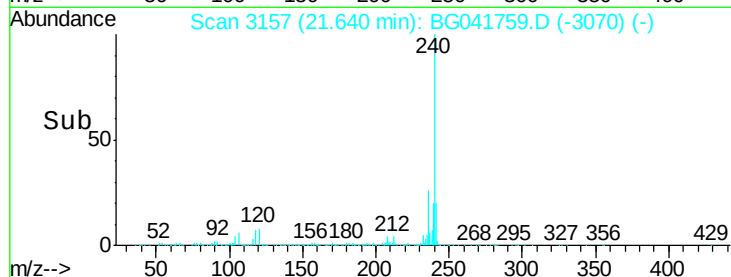
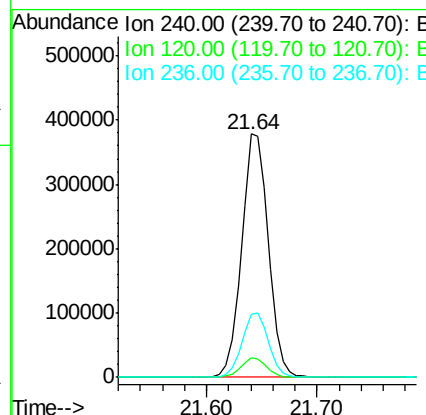
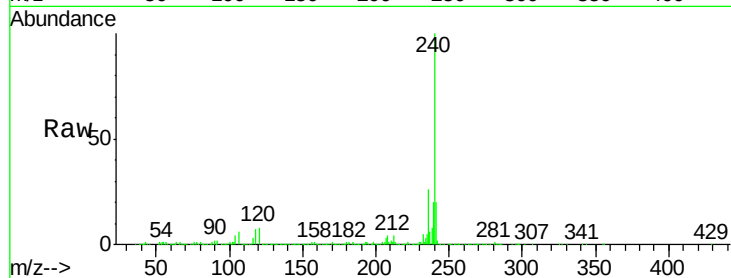




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.02 min
Lab File: BG041759.D
Acq: 23 Jul 2019 17:11

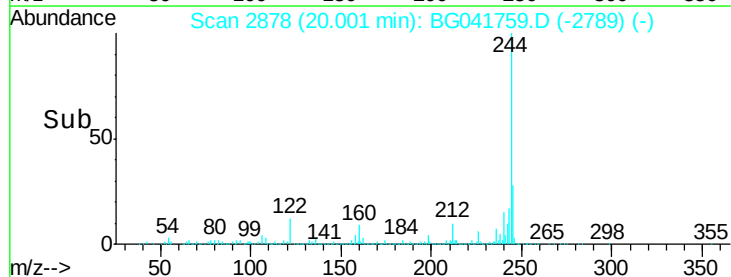
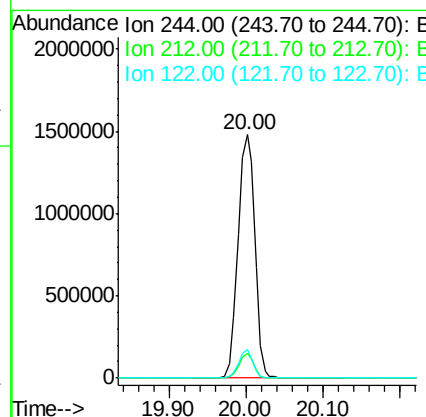
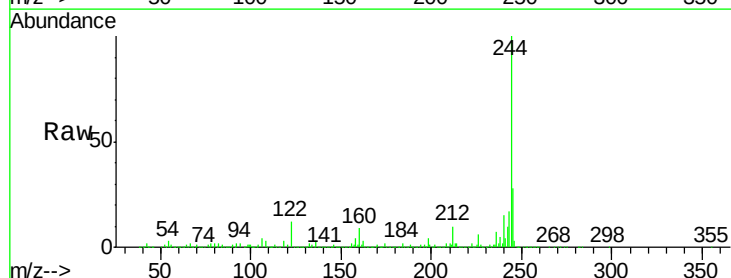
Instrument :
BNA_G
ClientSampleId :
CONTAINMENT-WATER

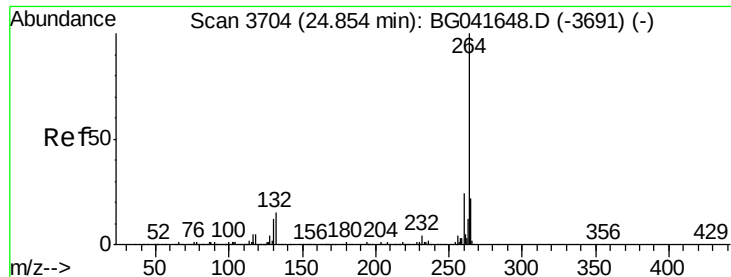
Tot Ion:240 Resp: 640901
Ion Ratio Lower Upper
240 100
120 7.9 8.0 12.0#
236 26.0 22.6 33.8



#79
Terphenyl-d14
Concen: 82.717 ng
RT: 20.00 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BG041759.D
Acq: 23 Jul 2019 17:11

Tgt Ion:244 Resp: 2268551
Ion Ratio Lower Upper
244 100
212 10.3 9.7 14.5
122 11.5 12.5 18.7#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3701
Delta R.T. -0.03 min
Lab File: BG041759.D
Acq: 23 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
CONTAINMENT-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.9	18.0	27.0

