

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
 Data File : BG046217.D
 Acq On : 11 Aug 2020 14:44
 Operator : CG/JU
 Sample : L3623-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2

Quant Time: Aug 11 16:54:14 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

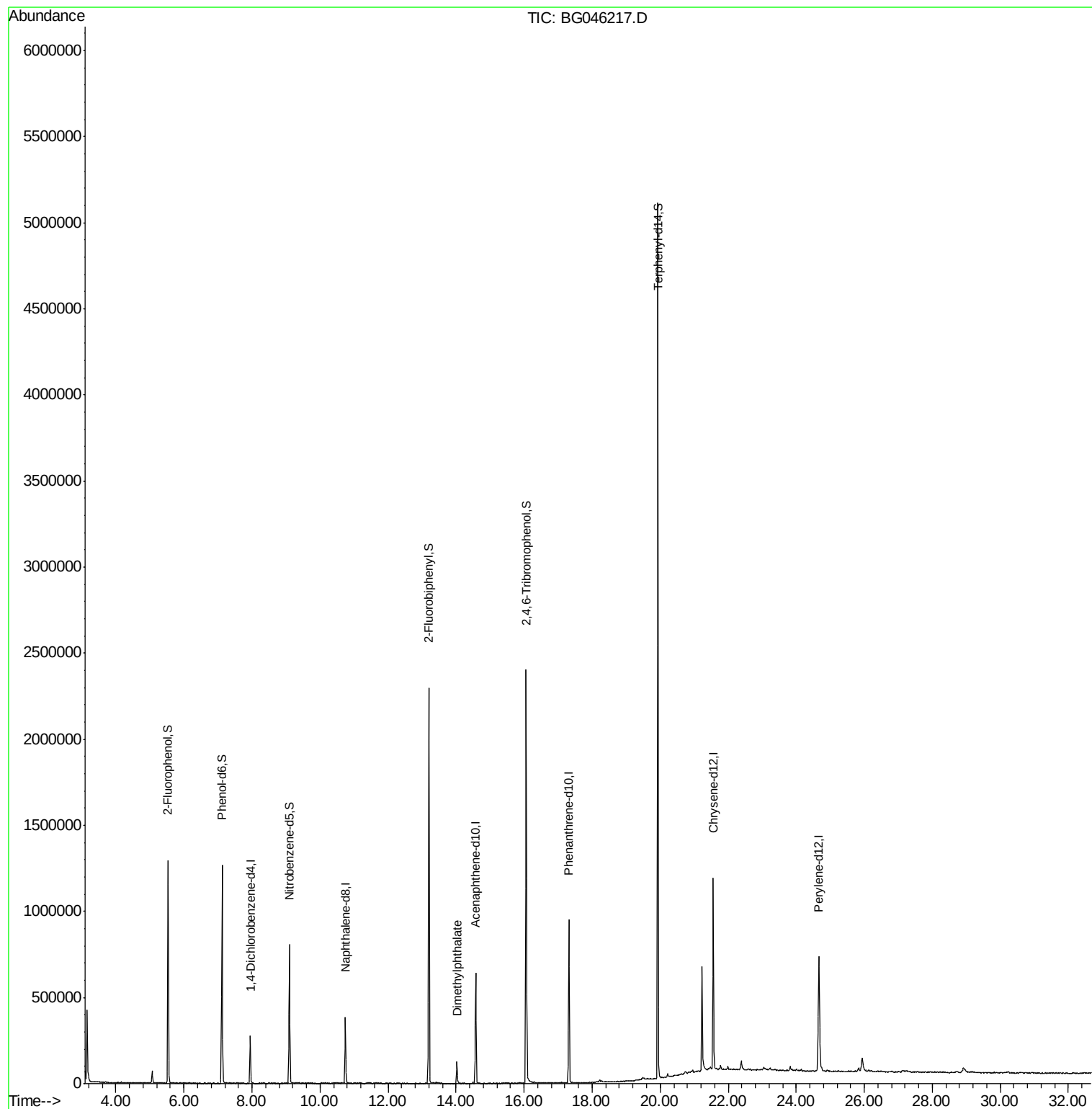
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	86532	20.00	ng	0.00
21) Naphthalene-d8	10.74	136	337262	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	237167	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	616934	20.00	ng	0.00
76) Chrysene-d12	21.56	240	679434	20.00	ng	-0.01
86) Perylene-d12	24.67	264	711373	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	583435	117.21	ng	0.00
7) Phenol-d6	7.12	99	777279	114.57	ng	0.00
23) Nitrobenzene-d5	9.10	82	508812	81.68	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	546409	150.00	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1244388	76.22	ng	0.00
79) Terphenyl-d14	19.93	244	2185140	65.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	98248	5.397	ng	Qvalue 97

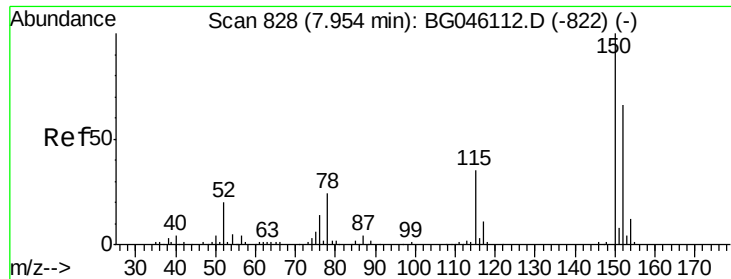
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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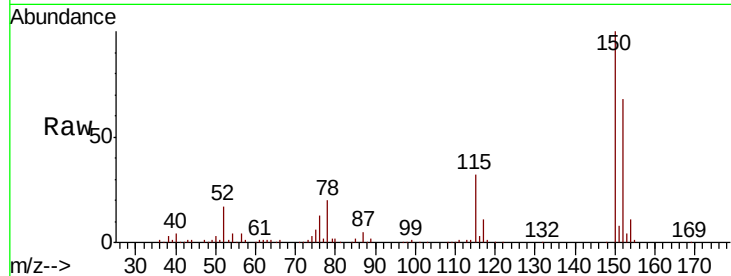


#1

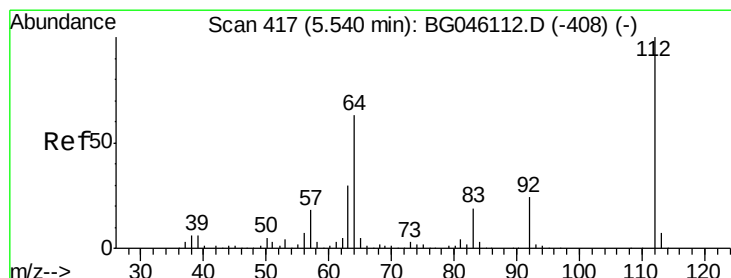
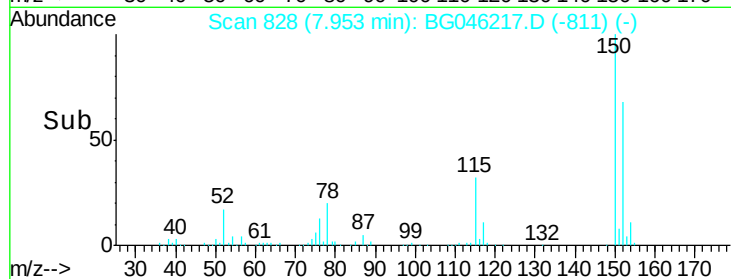
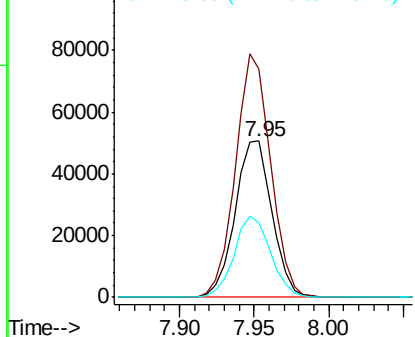
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046217.D
Acq: 11 Aug 2020 14:44

Instrument :
BNA_G
ClientSampleId :
SB-2

Tot Ion:152 Resp: 86532
Ion Ratio Lower Upper
152 100
150 146.2 122.1 183.1
115 47.4 43.2 64.8



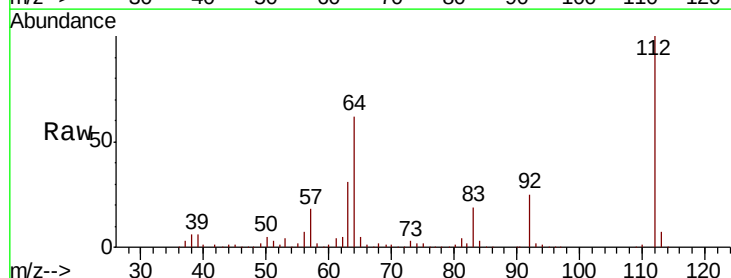
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



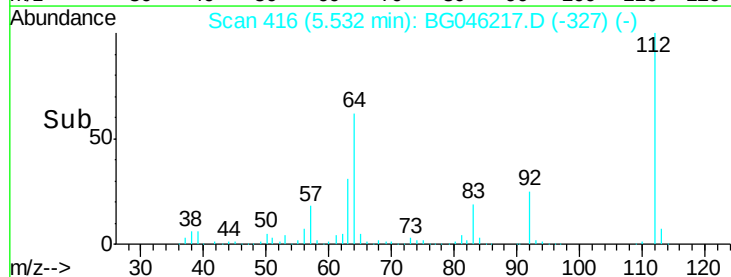
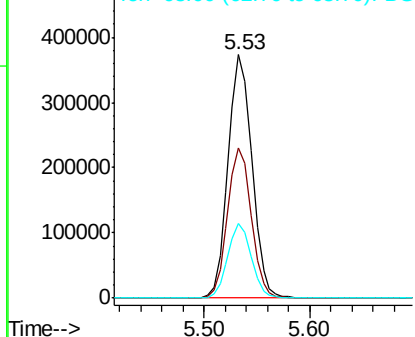
#5

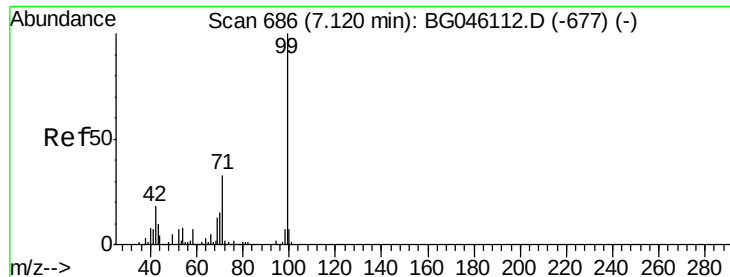
2-Fluorophenol
Concen: 117.208 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.01 min
Lab File: BG046217.D
Acq: 11 Aug 2020 14:44

Tgt Ion:112 Resp: 583435
Ion Ratio Lower Upper
112 100
64 61.7 50.2 75.2
63 30.6 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 114.575 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046217.D

Acq: 11 Aug 2020 14:44

Instrument :

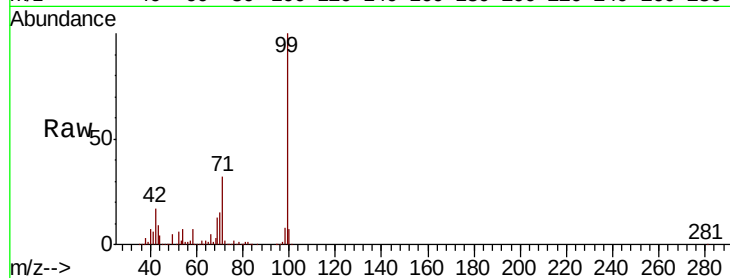
BNA_G

ClientSampleId :

SB-2

Tot Ion: 99 Resp: 777279

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.7	22.1
71	31.6	26.5	39.7

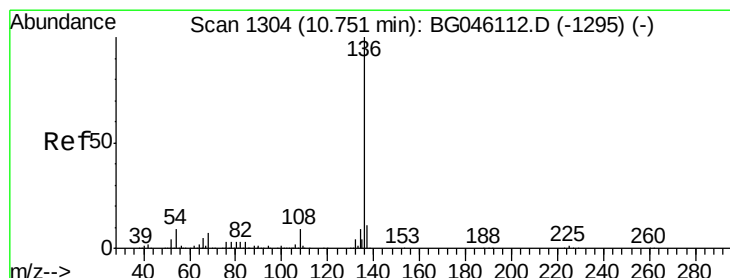
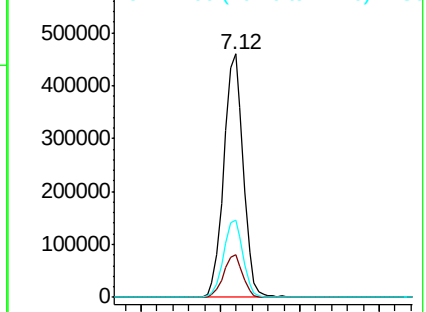
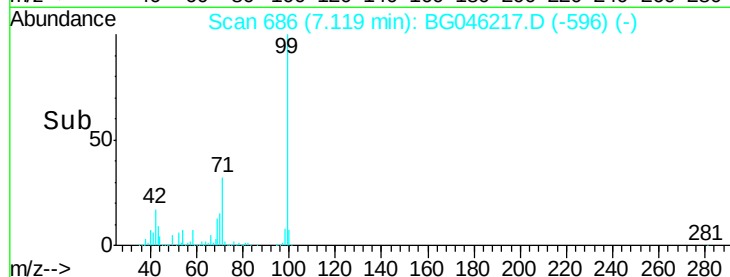


Abundance

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: 10.74 min Scan# 1303

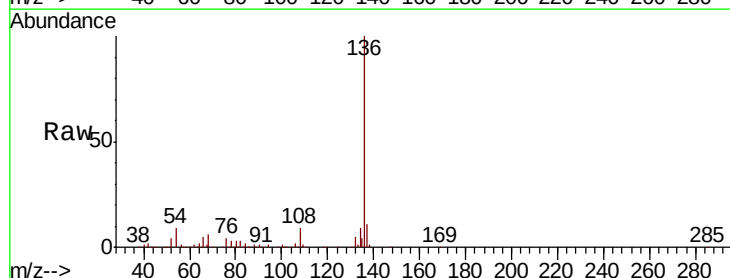
Delta R.T. -0.01 min

Lab File: BG046217.D

Acq: 11 Aug 2020 14:44

Tgt Ion: 136 Resp: 337262

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.7	7.0	10.4
68	6.0	5.3	7.9



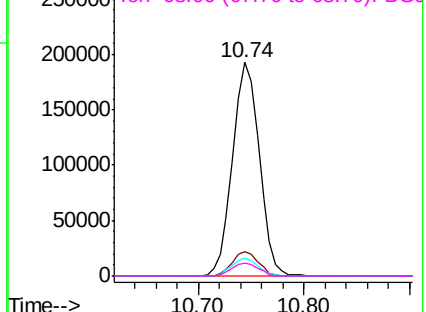
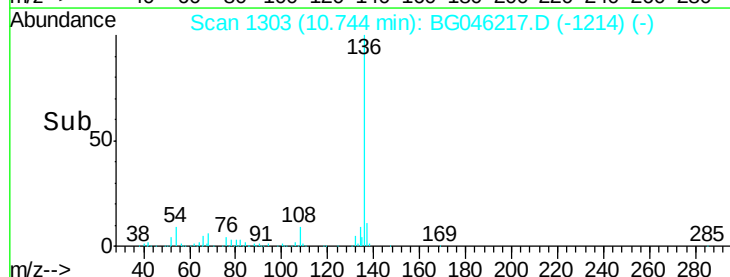
Abundance

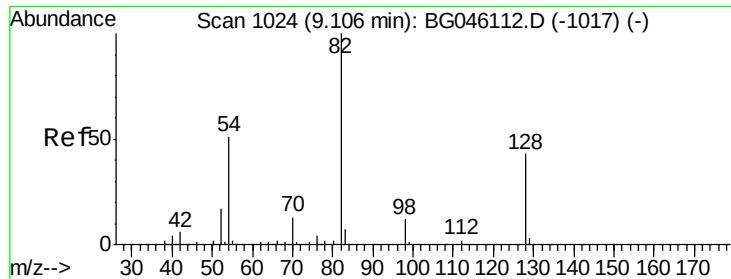
Ion 136.00 (135.70 to 136.70): BGC

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

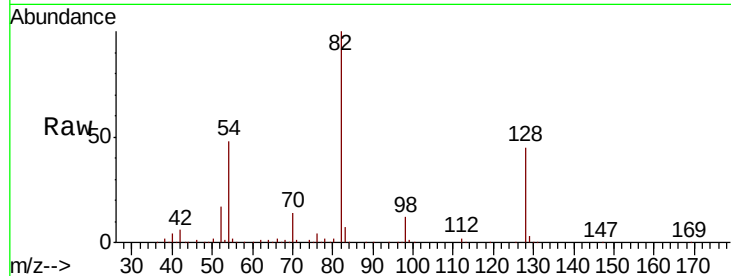




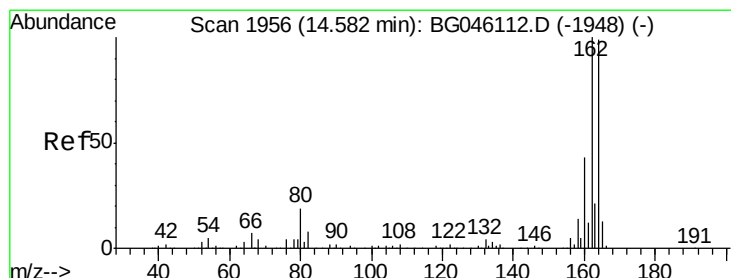
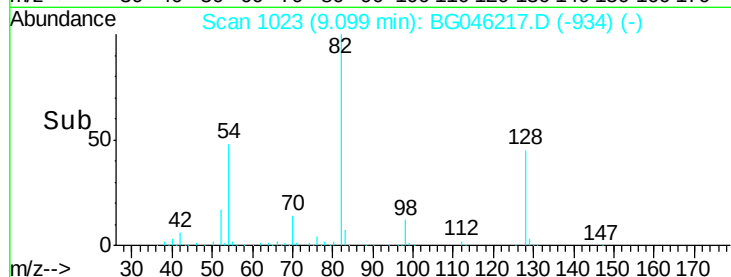
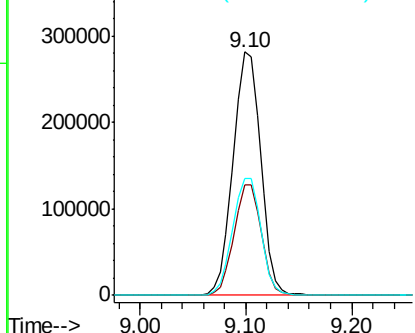
#23
Nitrobenzene-d5
Concen: 81.683 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG046217.D
Acq: 11 Aug 2020 14:44

Instrument :
BNA_G
ClientSampleId :
SB-2

Tot Ion	82	Resp	508812
Ion Ratio	100	Lower	Upper
128	45.2	34.4	51.6
54	48.1	40.8	61.2

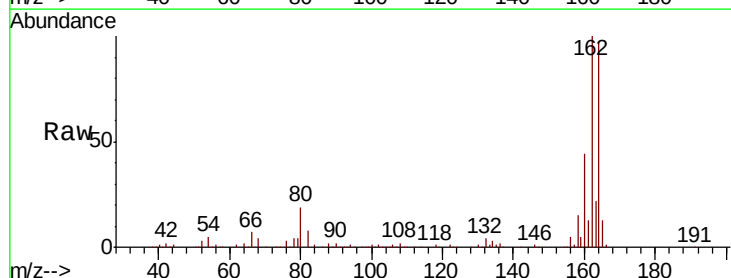


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

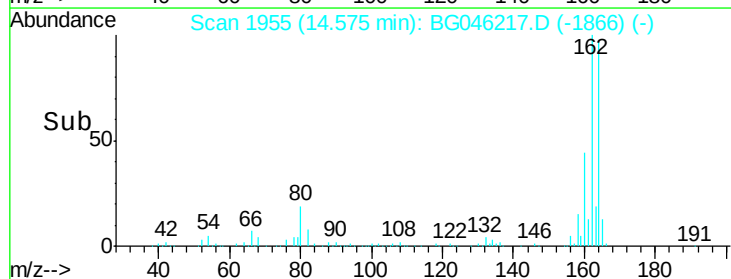
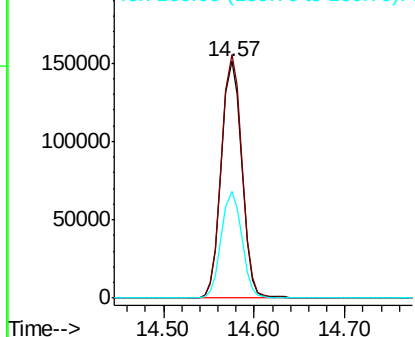


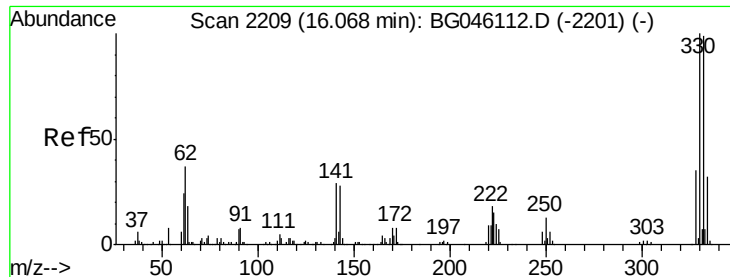
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG046217.D
Acq: 11 Aug 2020 14:44

Tgt Ion	164	Resp	237167
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	102.8	80.6	121.0
160	45.0	34.9	52.3



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

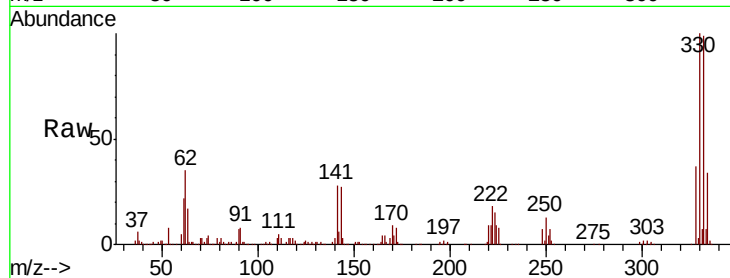




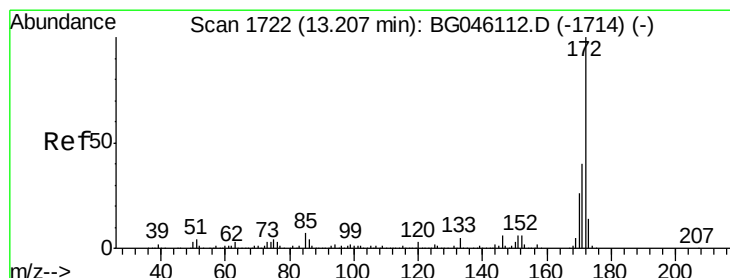
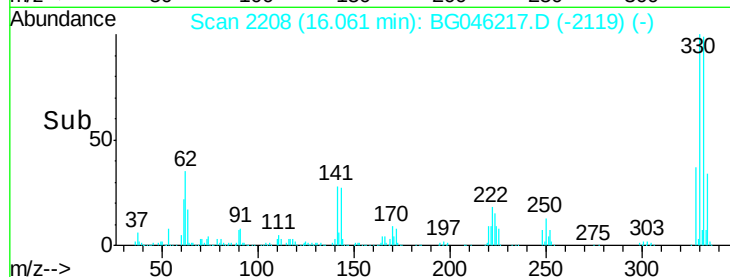
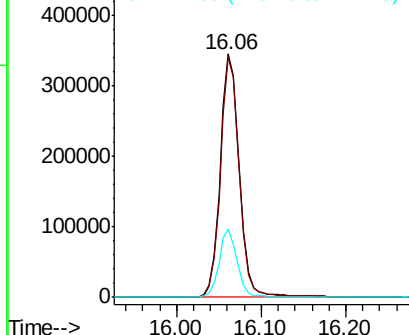
#42
 2,4,6-Tribromophenol
 Concen: 149.995 ng
 RT: 16.06 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG046217.D
 Acq: 11 Aug 2020 14:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-2

Tot Ion:330 Resp: 546409
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.2
 141 26.9 23.4 35.0

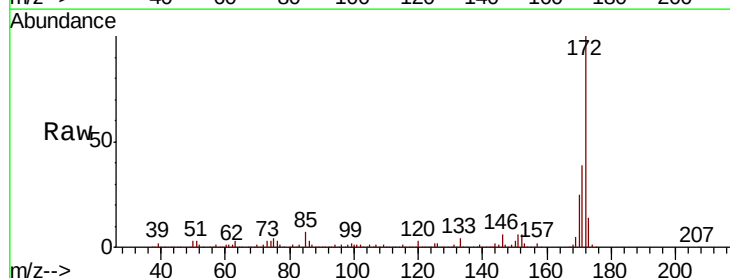


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

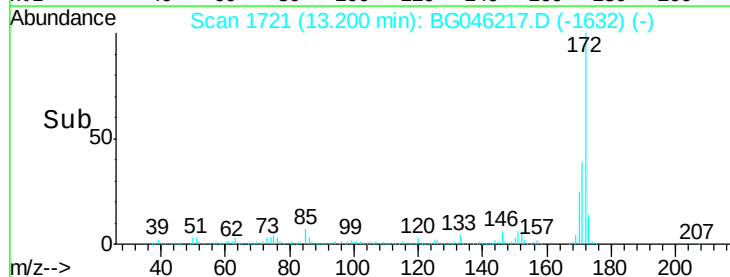
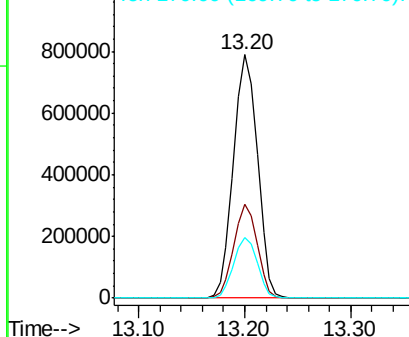


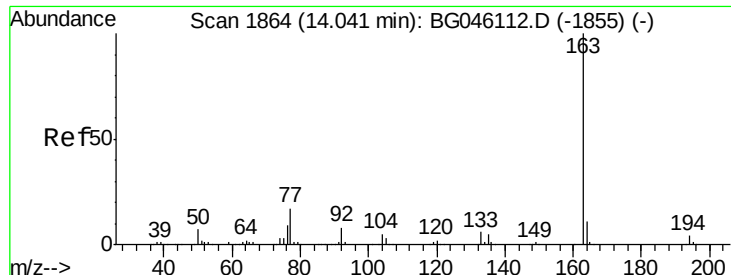
#45
 2-Fluorobiphenyl
 Concen: 76.218 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG046217.D
 Acq: 11 Aug 2020 14:44

Tgt Ion:172 Resp: 1244388
 Ion Ratio Lower Upper
 172 100
 171 38.6 31.7 47.5
 170 25.1 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

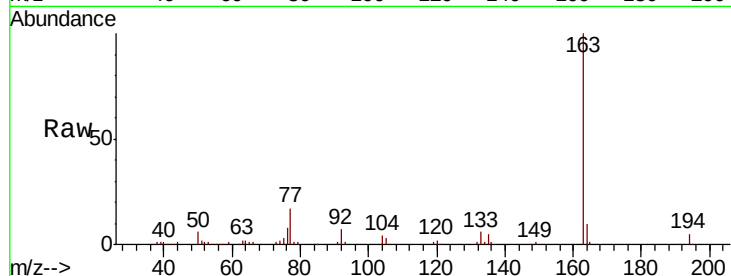




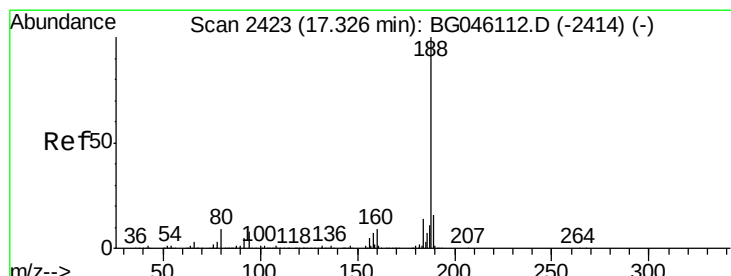
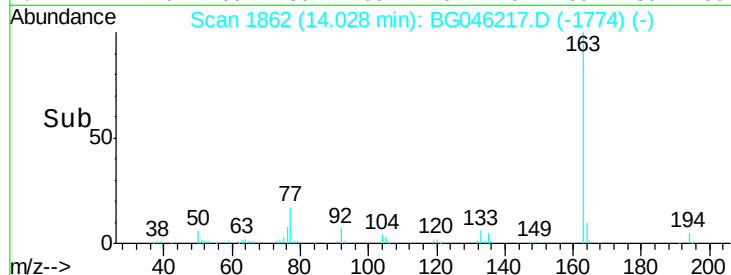
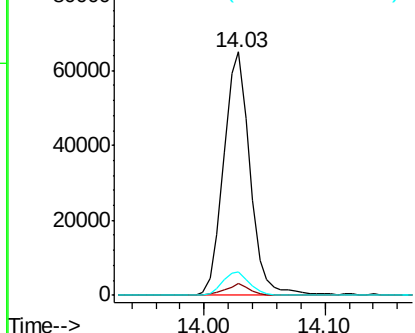
#50
Dimethylphthalate
Concen: 5.397 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG046217.D
Acq: 11 Aug 2020 14:44

Instrument :
BNA_G
ClientSampleId :
SB-2

Tot Ion:163 Resp: 98248
Ion Ratio Lower Upper
163 100
194 5.0 3.5 5.3
164 9.8 8.8 13.2

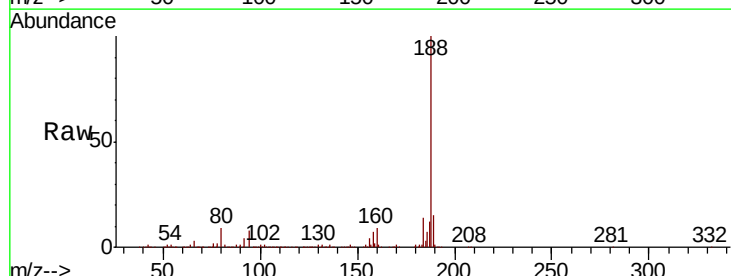


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

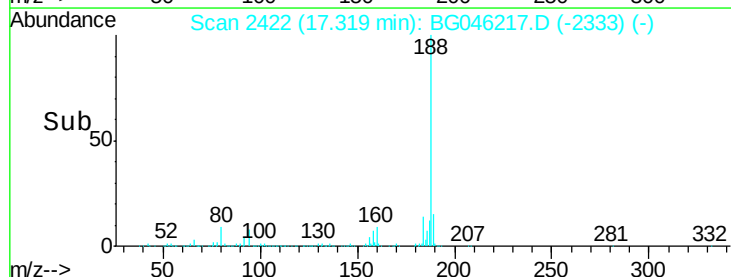
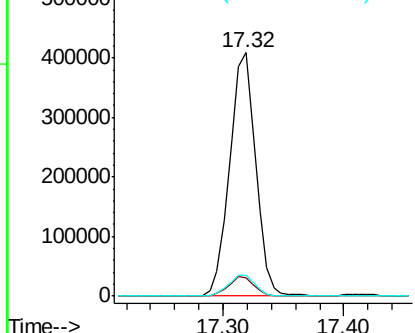


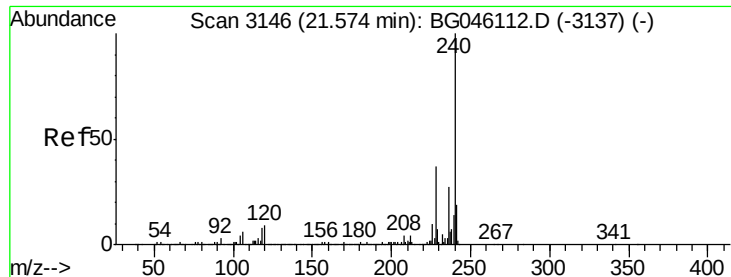
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046217.D
Acq: 11 Aug 2020 14:44

Tgt Ion:188 Resp: 616934
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 8.8 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: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG046217.D

Acq: 11 Aug 2020 14:44

Instrument :

BNA_G

ClientSampled :

SB-2

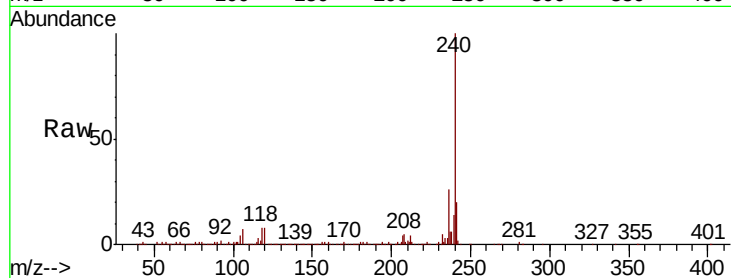
Tot Ion:240 Resp: 679434

Ion Ratio Lower Upper

240 100

120 8.2 7.1 10.7

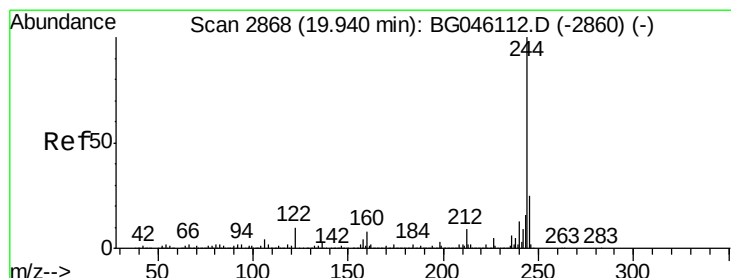
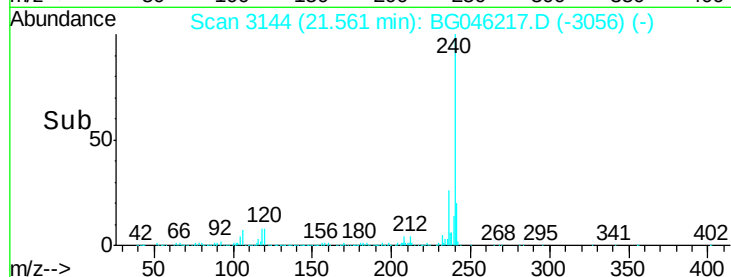
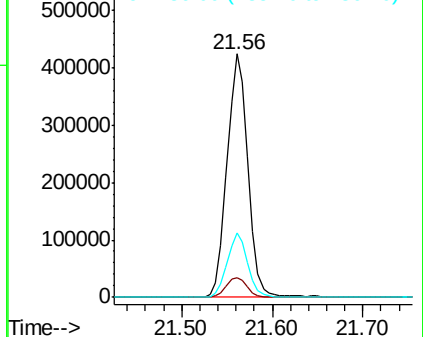
236 26.5 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 65.500 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046217.D

Acq: 11 Aug 2020 14:44

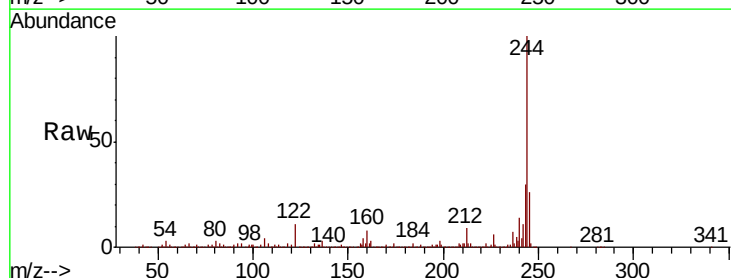
Tgt Ion:244 Resp: 2185140

Ion Ratio Lower Upper

244 100

212 9.2 7.2 10.8

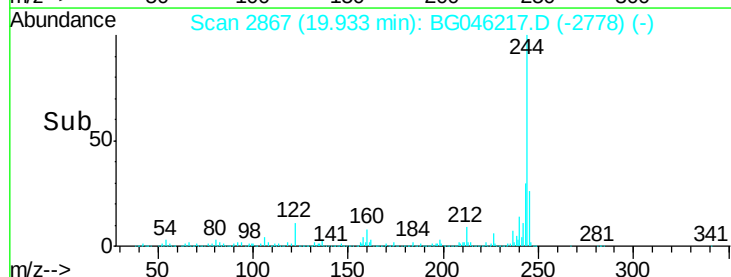
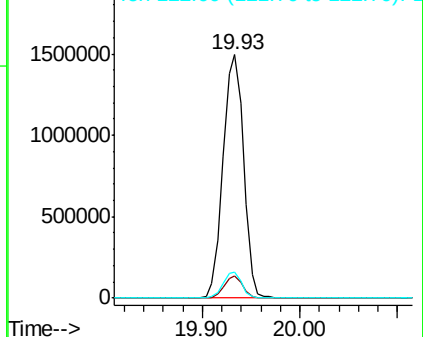
122 10.8 8.3 12.5

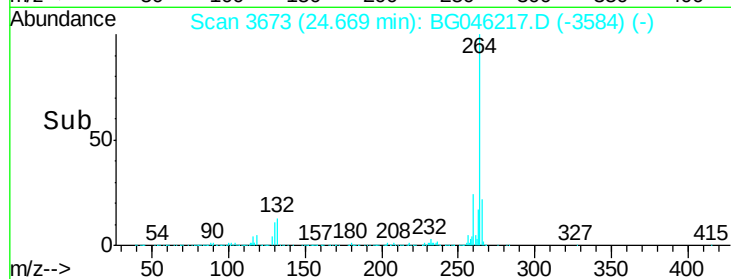
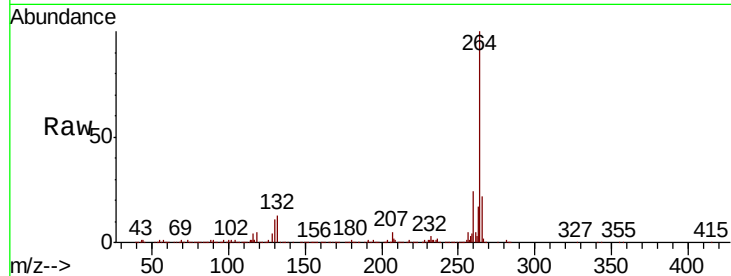
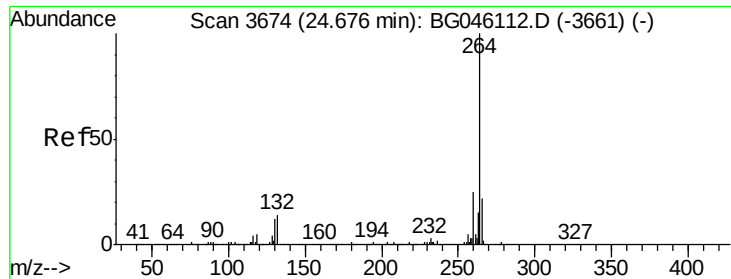


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.67 min Scan# 3673
 Delta R.T. -0.01 min
 Lab File: BG046217.D
 Acq: 11 Aug 2020 14:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	22.4	17.6	26.4

