

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
 Data File : BG046193.D
 Acq On : 7 Aug 2020 14:54
 Operator : CG/JU
 Sample : L3594-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Aug 07 17:30:06 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

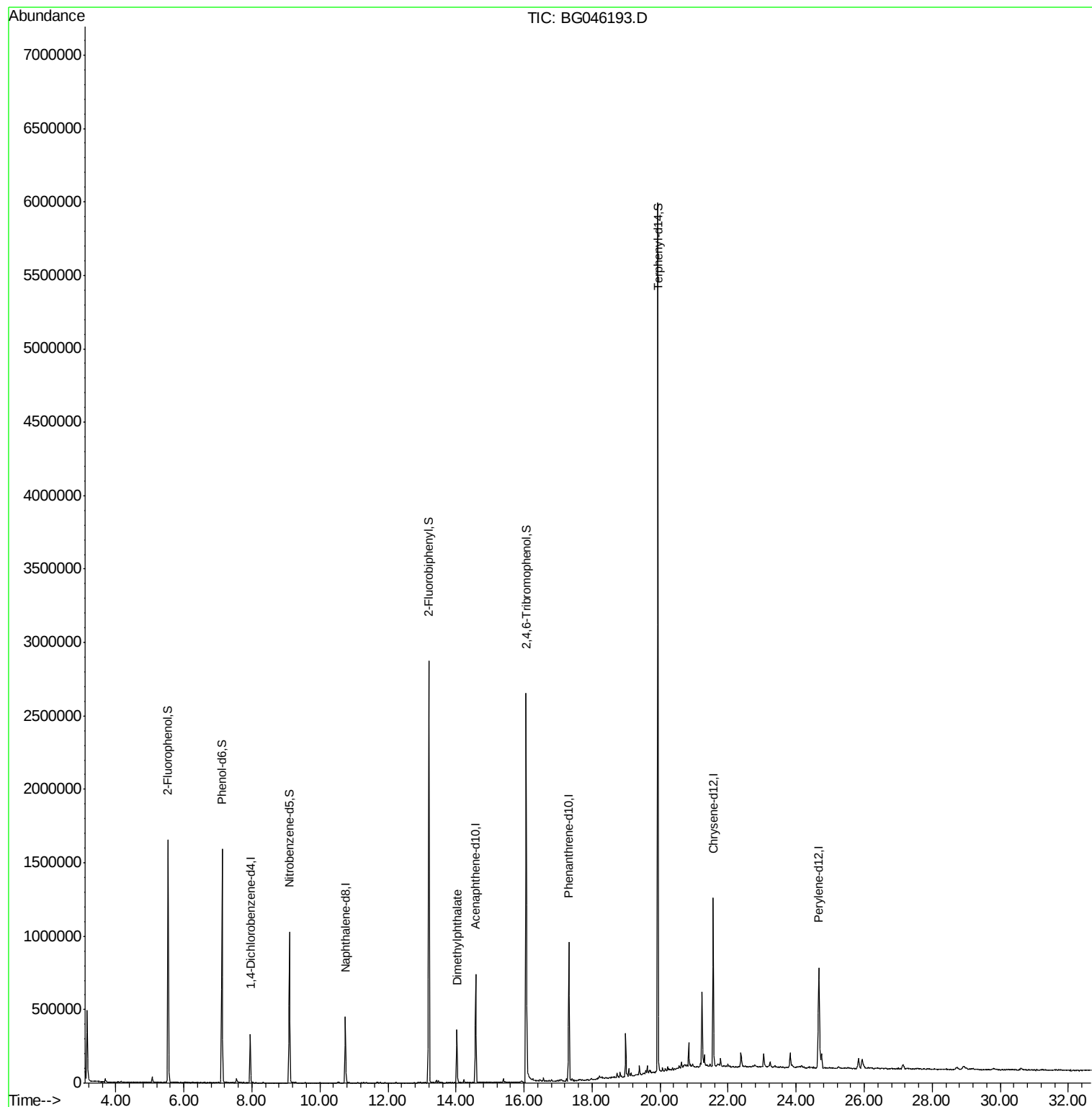
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	105068	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	398176	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	256631	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	613255	20.00	ng	-0.01
76) Chrysene-d12	21.56	240	704919	20.00	ng	-0.01
86) Perylene-d12	24.67	264	736406	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	767562	126.99	ng	0.00
7) Phenol-d6	7.12	99	988207	119.97	ng	0.00
23) Nitrobenzene-d5	9.10	82	647641	88.06	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	643168	163.17	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1554426	87.99	ng	0.00
79) Terphenyl-d14	19.94	244	2407237	69.55	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	268403	13.627	ng	Qvalue 99

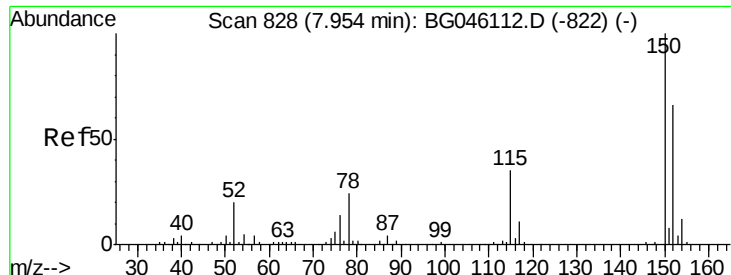
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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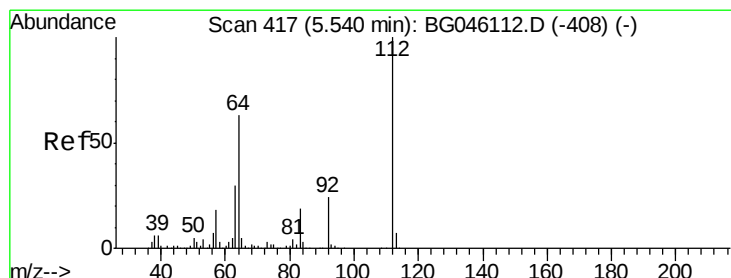
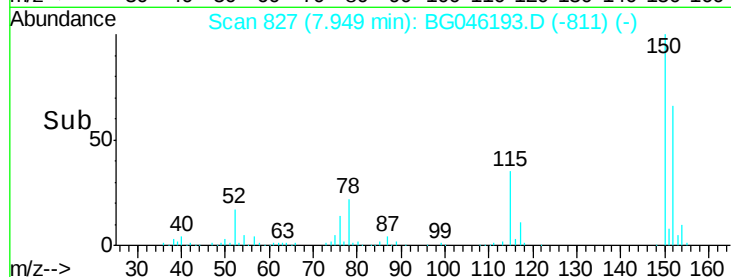
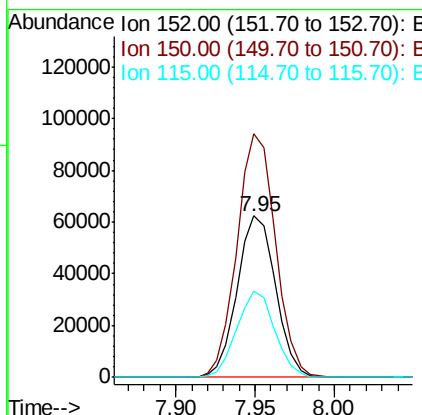
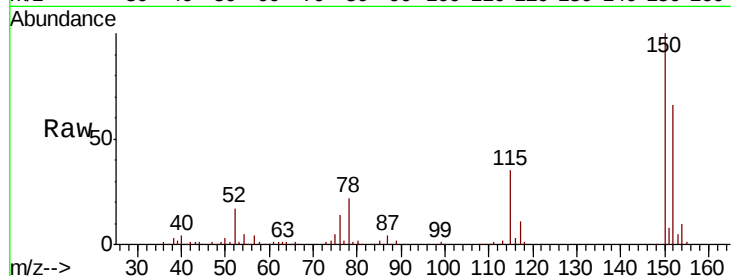




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG046193.D
 Acq: 7 Aug 2020 14:54

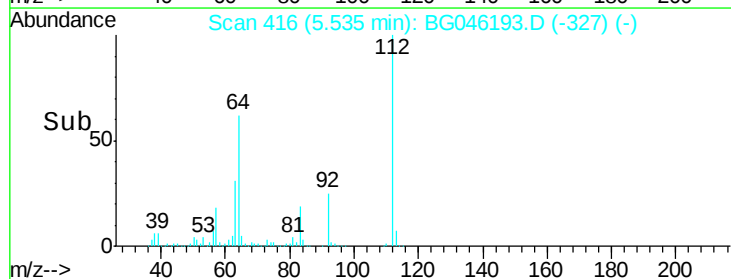
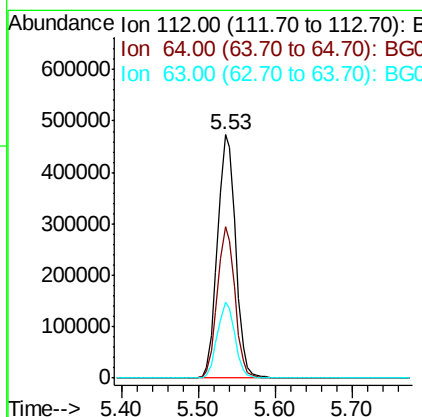
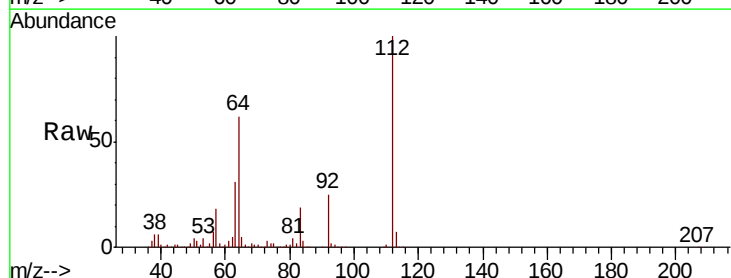
Instrument :
 BNA_G
 ClientSampleId :
 TP-2

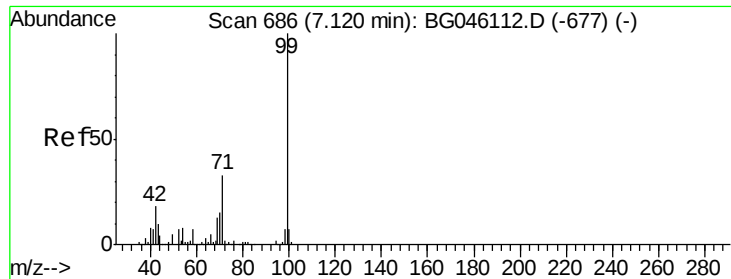
Tot Ion:152 Resp: 105068
 Ion Ratio Lower Upper
 152 100
 150 150.9 122.1 183.1
 115 53.2 43.2 64.8



#5
 2-Fluorophenol
 Concen: 126.995 ng
 RT: 5.53 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BG046193.D
 Acq: 7 Aug 2020 14:54

Tgt Ion:112 Resp: 767562
 Ion Ratio Lower Upper
 112 100
 64 62.0 50.2 75.2
 63 31.1 24.2 36.4





#7

Phenol-d6

Concen: 119.968 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG046193.D

Acq: 7 Aug 2020 14:54

Instrument :

BNA_G

ClientSampleId :

TP-2

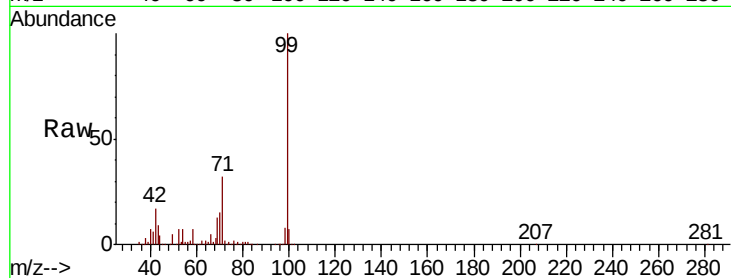
Tot Ion: 99 Resp: 988207

Ion Ratio Lower Upper

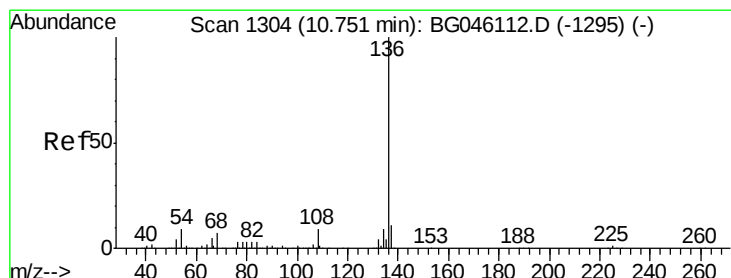
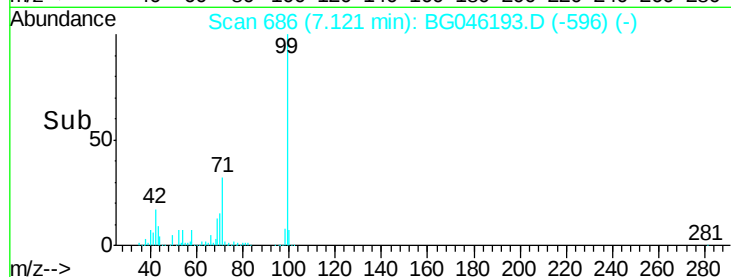
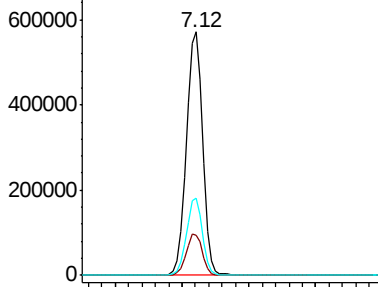
99 100

42 16.7 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: 10.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG046193.D

Acq: 7 Aug 2020 14:54

Tgt Ion: 136 Resp: 398176

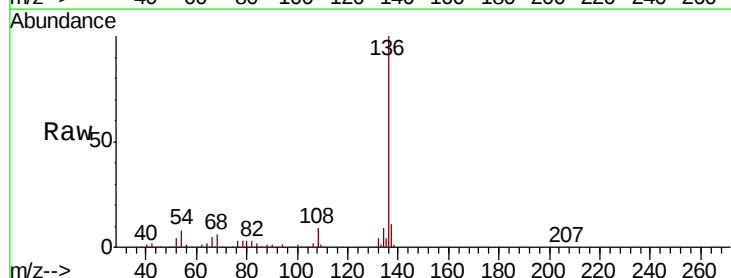
Ion Ratio Lower Upper

136 100

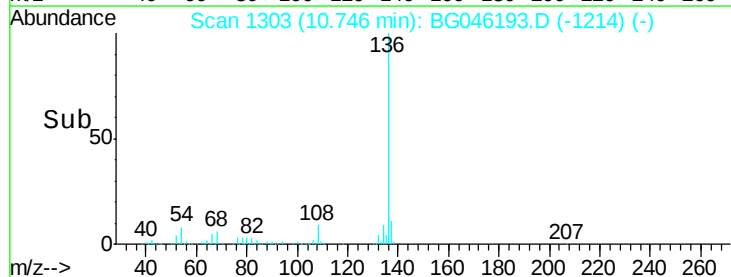
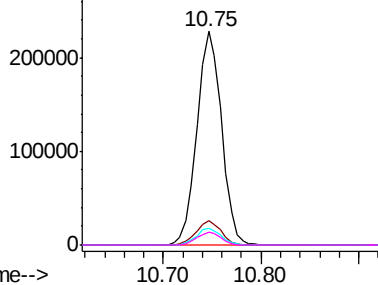
137 11.5 8.8 13.2

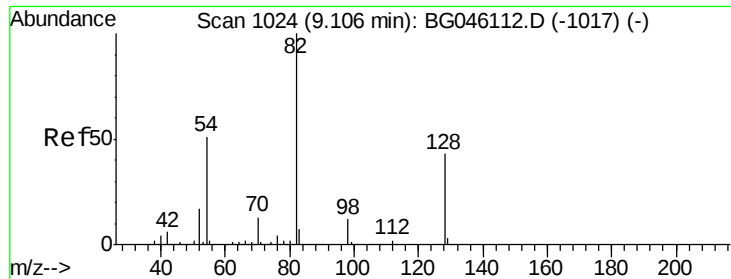
54 7.6 7.0 10.4

68 5.9 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

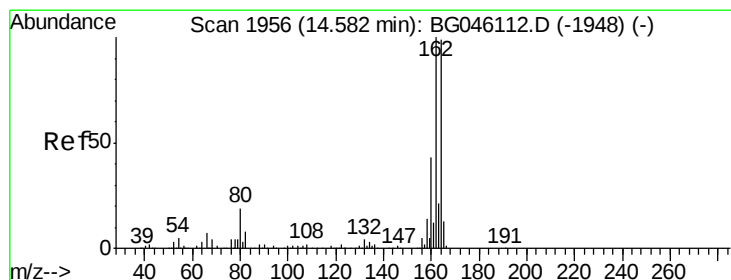
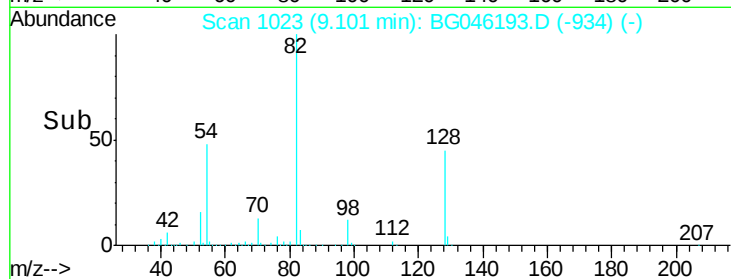
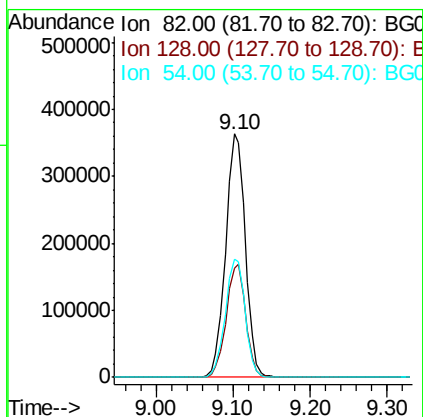
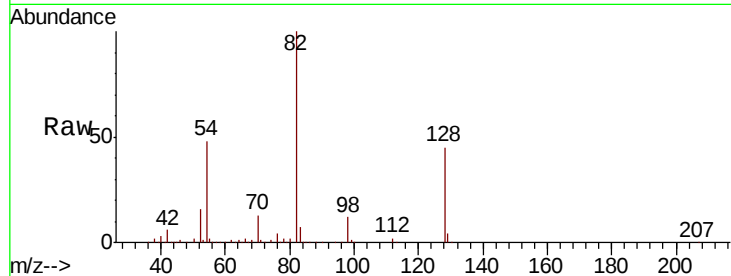




#23
 Nitrobenzene-d5
 Concen: 88.064 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG046193.D
 Acq: 7 Aug 2020 14:54

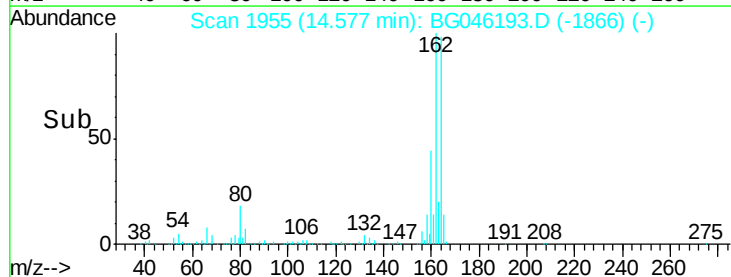
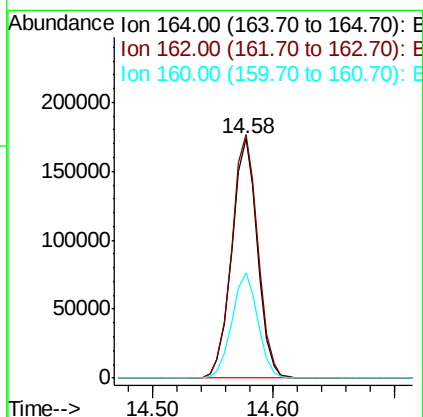
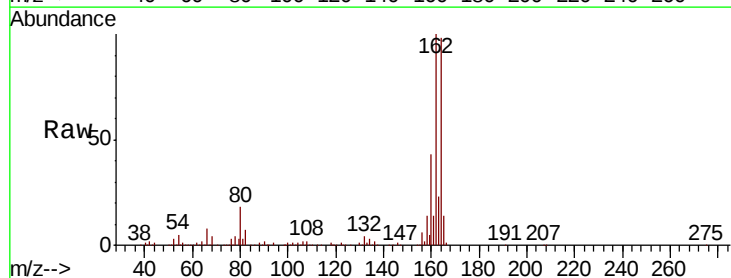
Instrument :
 BNA_G
 ClientSampled :
 TP-2

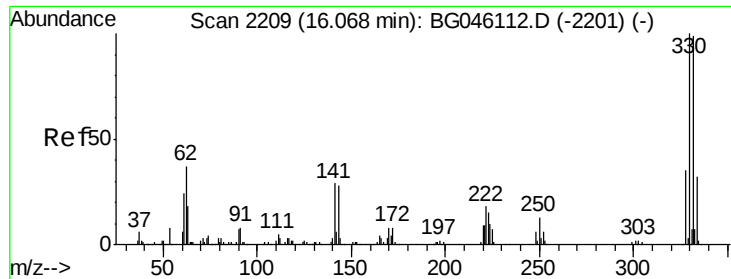
Tot Ion	82	Resp	647641
Ion Ratio	100	Lower	Upper
128	44.9	34.4	51.6
54	48.3	40.8	61.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.58 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BG046193.D
 Acq: 7 Aug 2020 14:54

Tgt Ion	164	Resp	256631
Ion Ratio	100	Lower	Upper
162	101.7	80.6	121.0
160	44.2	34.9	52.3

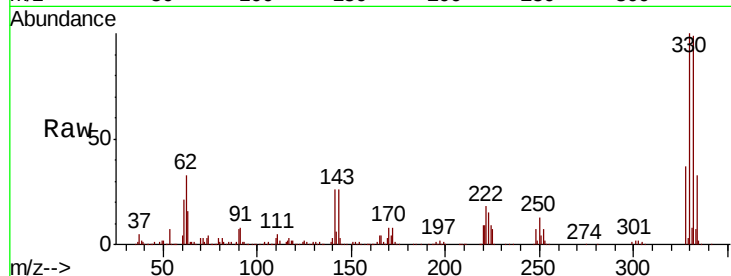




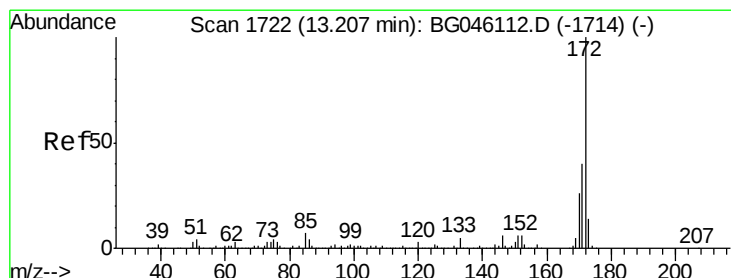
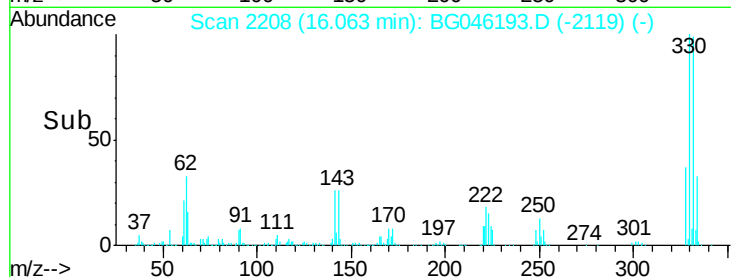
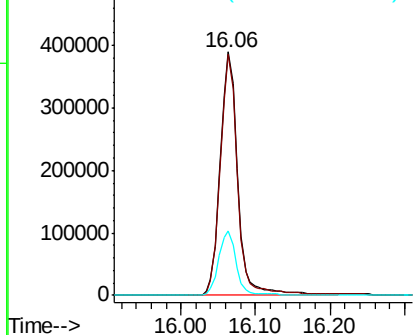
#42
 2,4,6-Tribromophenol
 Concen: 163.166 ng
 RT: 16.06 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BG046193.D
 Acq: 7 Aug 2020 14:54

Instrument :
 BNA_G
 ClientSampled :
 TP-2

Tot Ion:330 Resp: 643168
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.2
 141 26.6 23.4 35.0

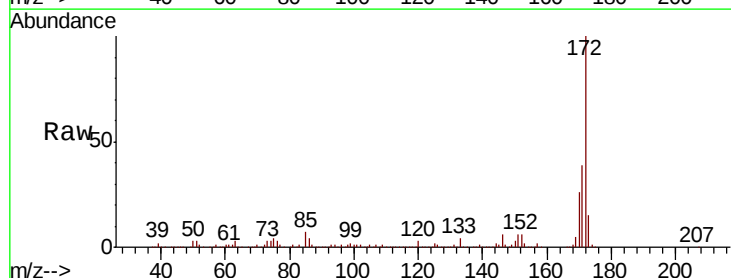


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

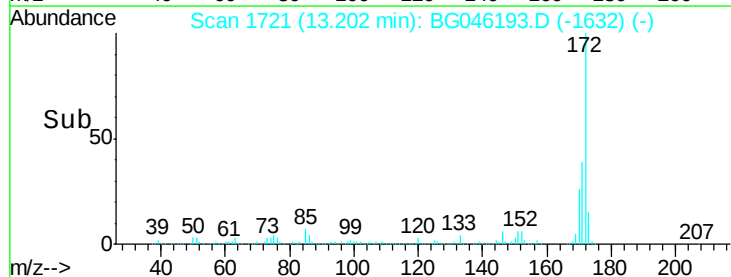
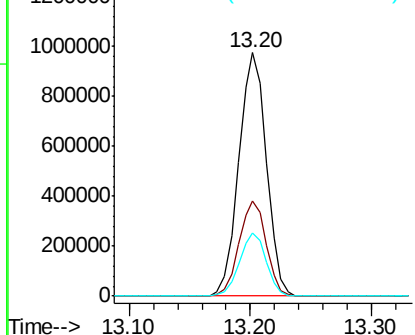


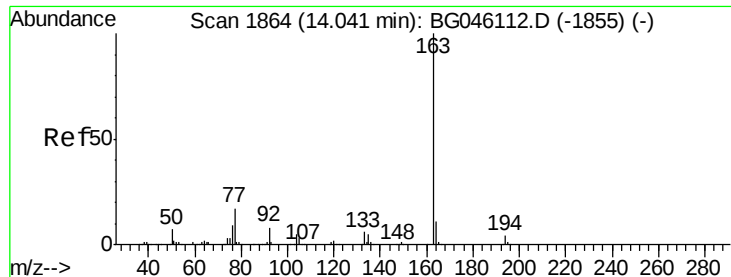
#45
 2-Fluorobiphenyl
 Concen: 87.987 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG046193.D
 Acq: 7 Aug 2020 14:54

Tgt Ion:172 Resp: 1554426
 Ion Ratio Lower Upper
 172 100
 171 39.0 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: 13.627 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG046193.D

Acq: 7 Aug 2020 14:54

Instrument :

BNA_G

ClientSampleId :

TP-2

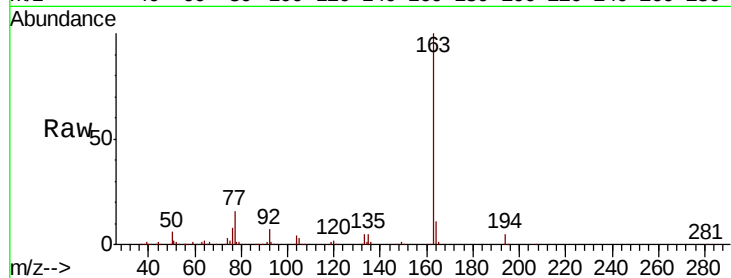
Tot Ion:163 Resp: 268403

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

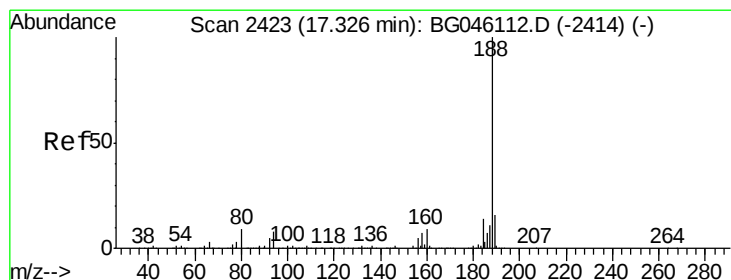
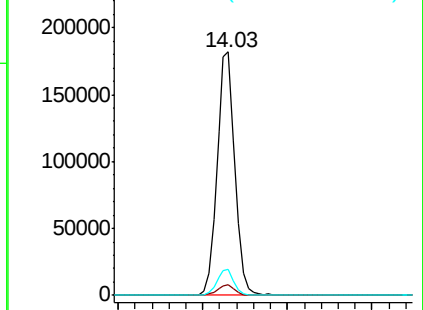
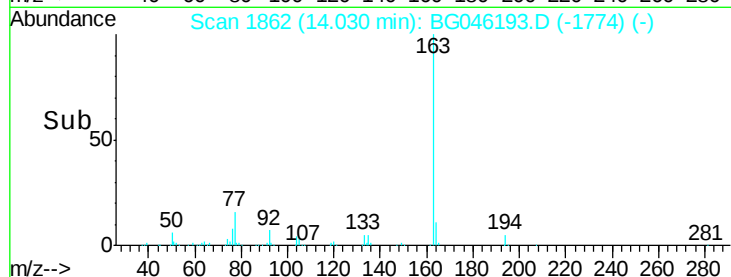
164 10.6 8.8 13.2



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: 17.31 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG046193.D

Acq: 7 Aug 2020 14:54

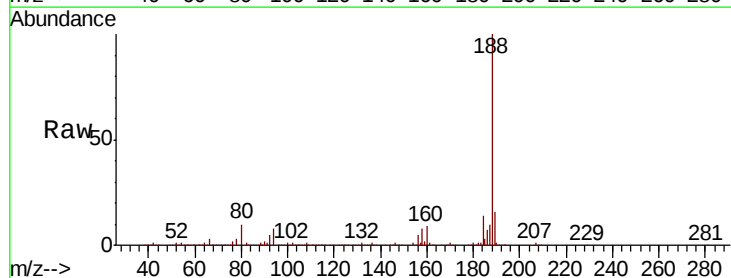
Tgt Ion:188 Resp: 613255

Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

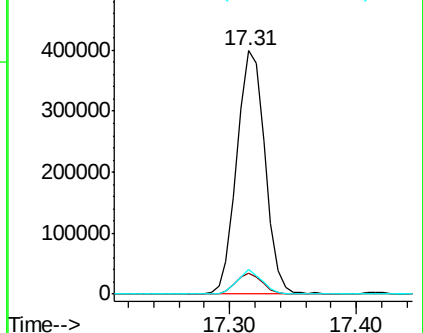
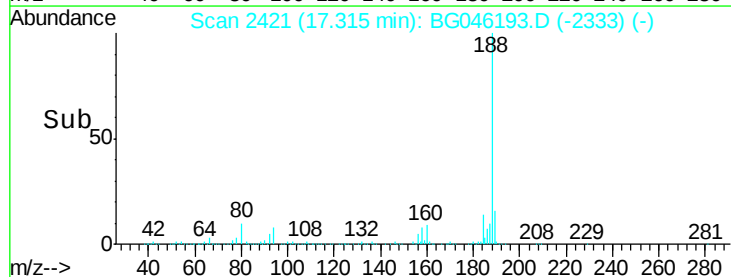
80 10.0 7.4 11.0

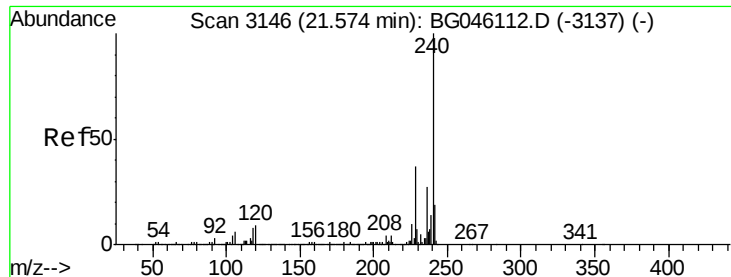


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG046193.D

Acq: 7 Aug 2020 14:54

Instrument :

BNA_G

ClientSampleId :

TP-2

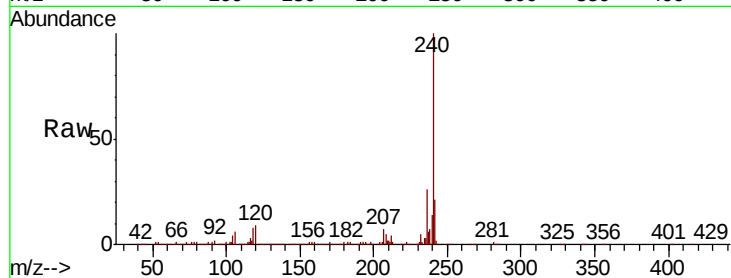
Tot Ion:240 Resp: 704919

Ion Ratio Lower Upper

240 100

120 8.8 7.1 10.7

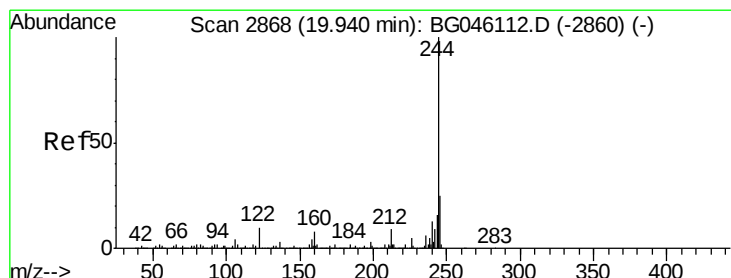
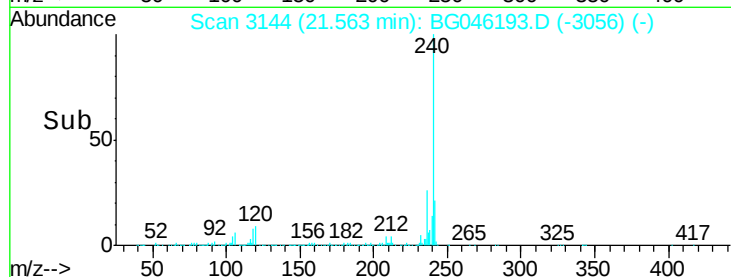
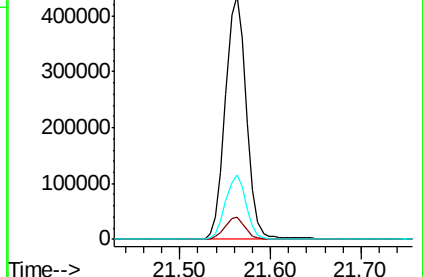
236 26.4 21.7 32.5



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: 69.549 ng

RT: 19.94 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG046193.D

Acq: 7 Aug 2020 14:54

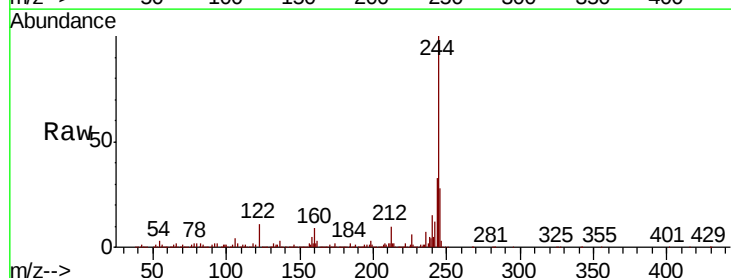
Tgt Ion:244 Resp: 2407237

Ion Ratio Lower Upper

244 100

212 10.2 7.2 10.8

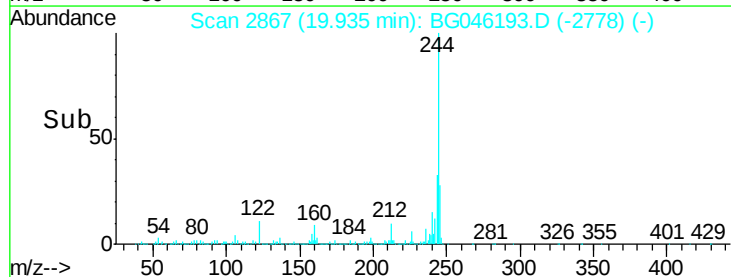
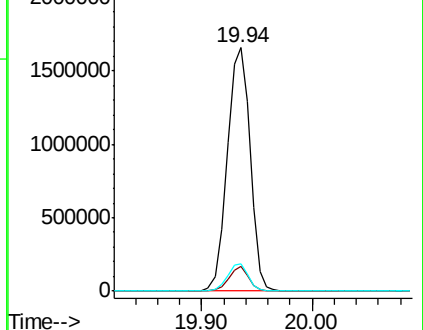
122 11.2 8.3 12.5

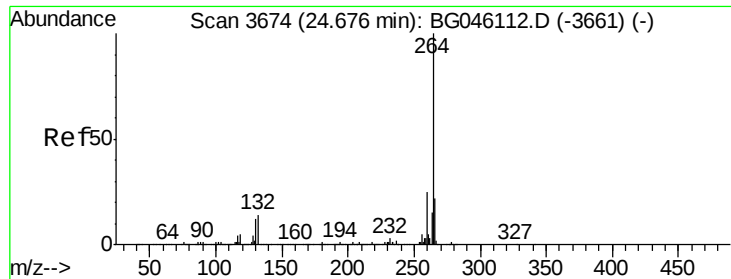


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

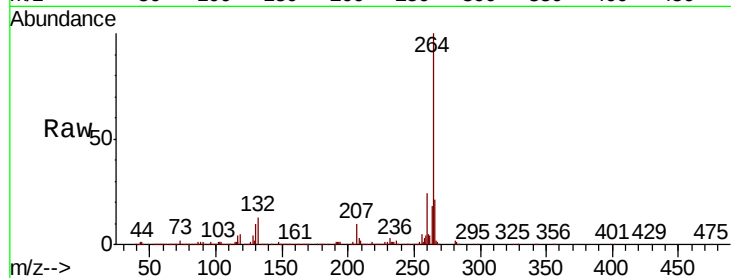




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.67 min Scan# 3673
 Delta R.T. -0.00 min
 Lab File: BG046193.D
 Acq: 7 Aug 2020 14:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	21.5	17.6	26.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

