

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080320\
 Data File : BG046156.D
 Acq On : 3 Aug 2020 19:23
 Operator : CG/JU
 Sample : L3536-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JTY1-GW-01

Quant Time: Aug 04 01:13:34 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

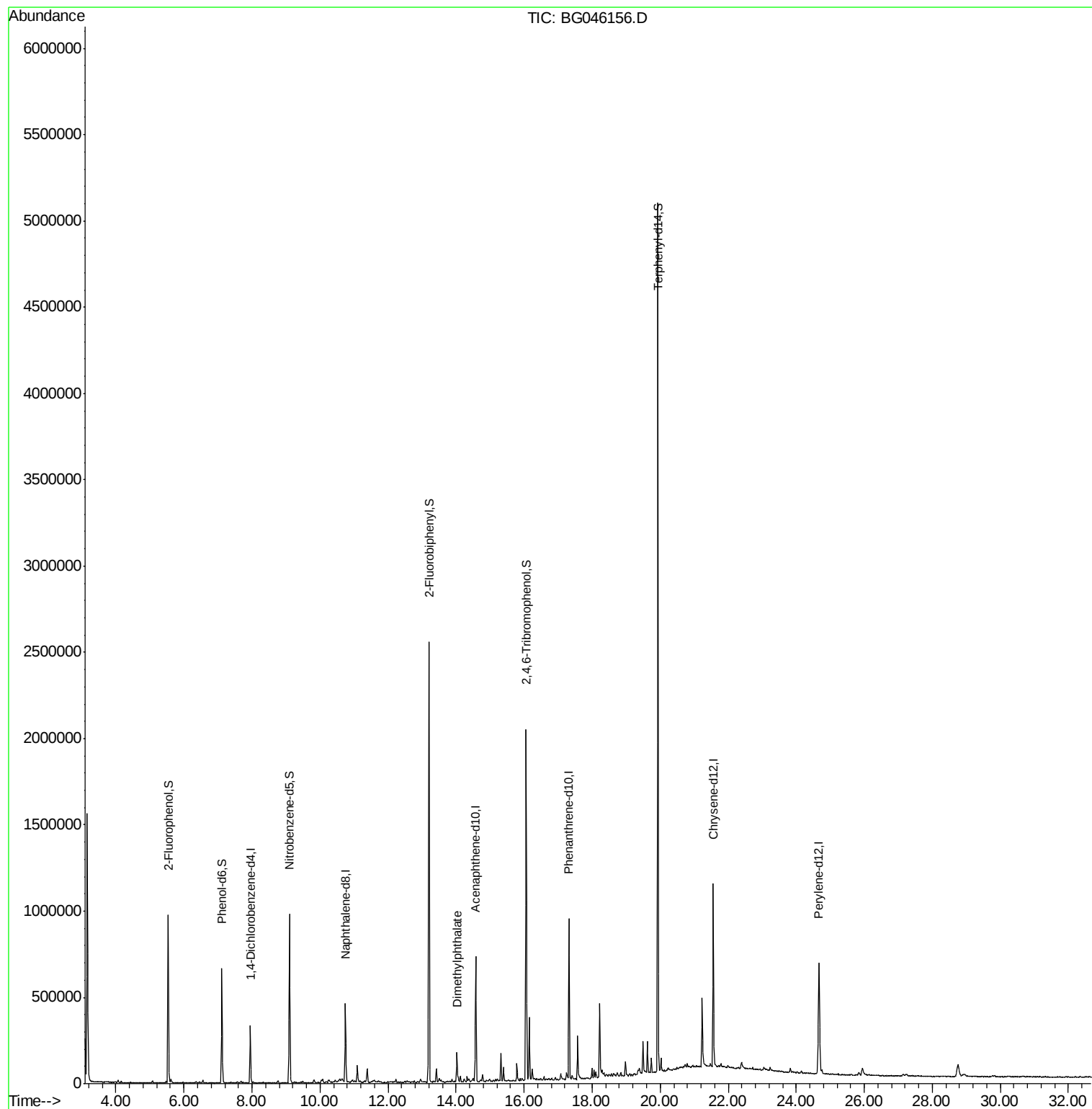
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	99835	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	395152	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	257786	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	594507	20.00	ng	0.00
76) Chrysene-d12	21.56	240	631059	20.00	ng	-0.01
86) Perylene-d12	24.67	264	675989	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	440598	76.72	ng	0.00
7) Phenol-d6	7.11	99	397802	50.82	ng	0.00
23) Nitrobenzene-d5	9.10	82	598368	81.99	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	422893	106.80	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1362076	76.75	ng	0.00
79) Terphenyl-d14	19.93	244	2007518	64.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	114948	5.810	ng	Qvalue 97

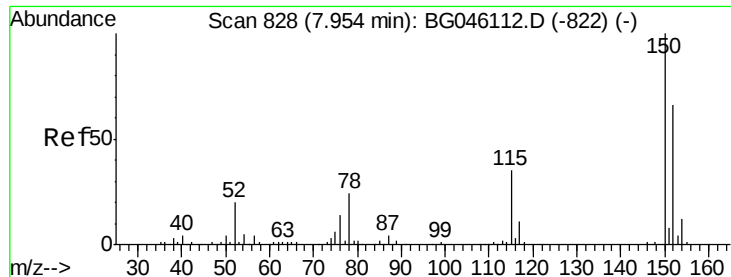
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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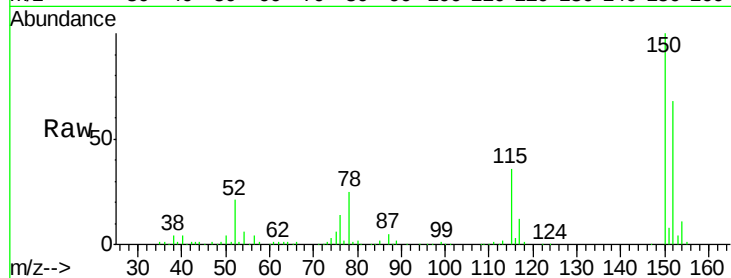


#1

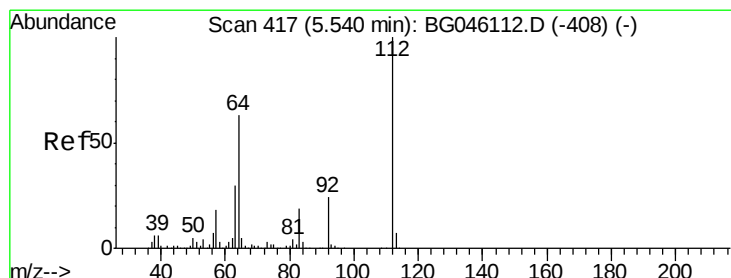
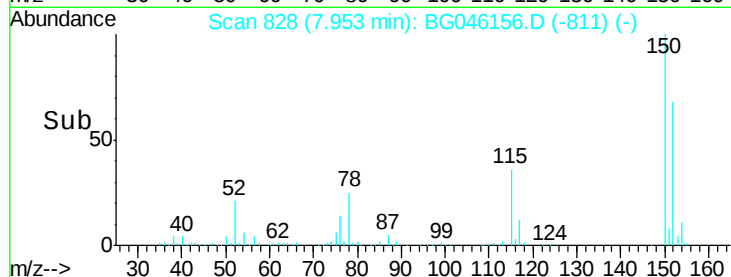
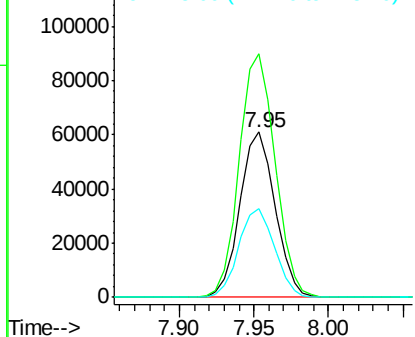
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046156.D
Acq: 3 Aug 2020 19:23

Instrument :
BNA_G
ClientSampleId :
JTY1-GW-01

Tgt Ion:152 Resp: 99835
Ion Ratio Lower Upper
152 100
150 147.6 122.1 183.1
115 53.7 43.2 64.8



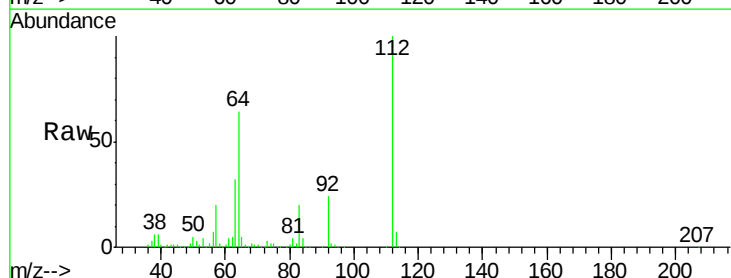
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



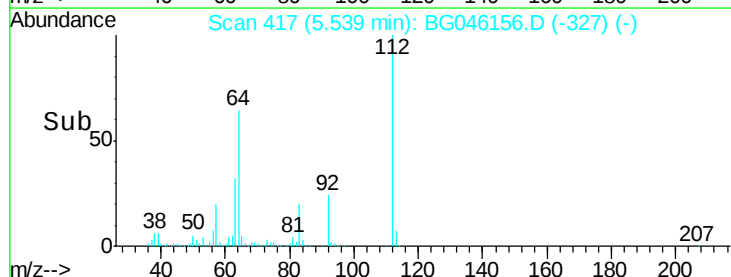
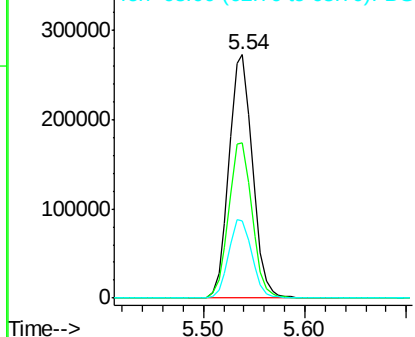
#5

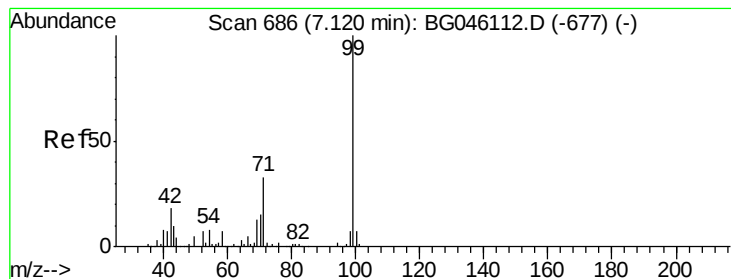
2-Fluorophenol
Concen: 76.719 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG046156.D
Acq: 3 Aug 2020 19:23

Tgt Ion:112 Resp: 440598
Ion Ratio Lower Upper
112 100
64 63.7 50.2 75.2
63 31.9 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: 50.825 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG046156.D

Acq: 3 Aug 2020 19:23

Instrument :

BNA_G

ClientSampleId :

JTY1-GW-01

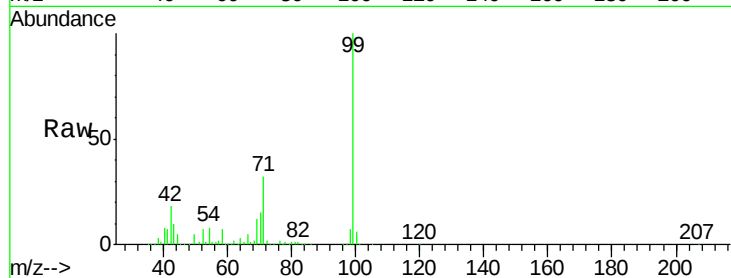
Tgt Ion: 99 Resp: 397802

Ion Ratio Lower Upper

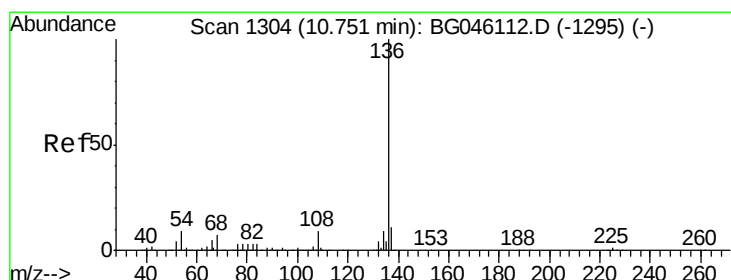
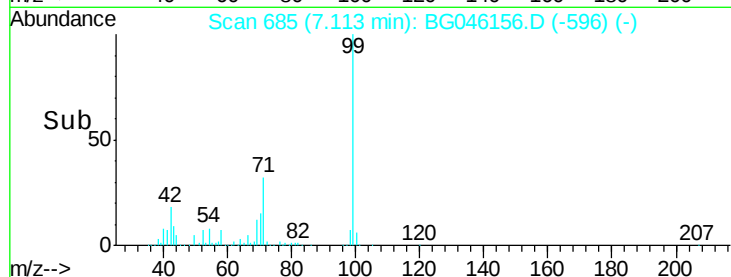
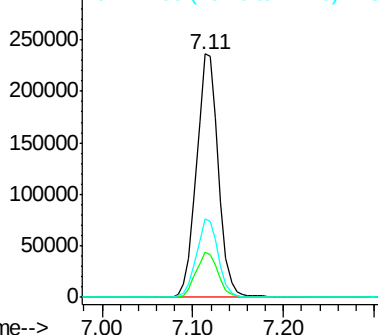
99 100

42 18.3 14.7 22.1

71 32.2 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: BG046156.D

Acq: 3 Aug 2020 19:23

Tgt Ion: 136 Resp: 395152

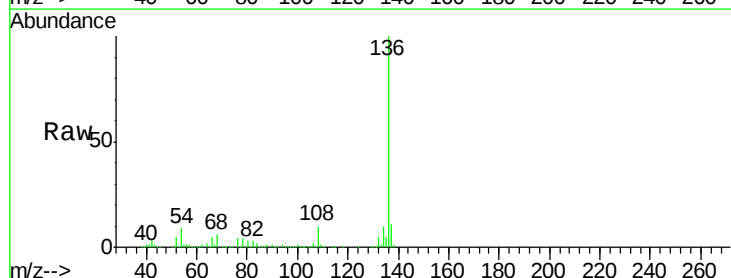
Ion Ratio Lower Upper

136 100

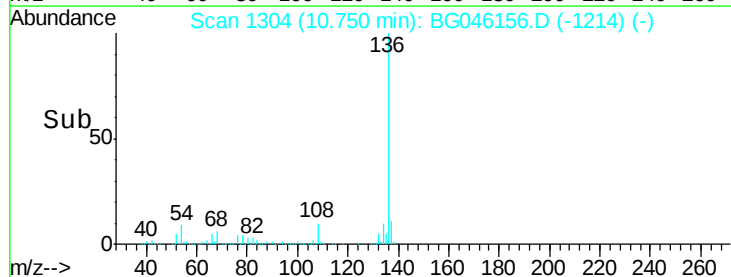
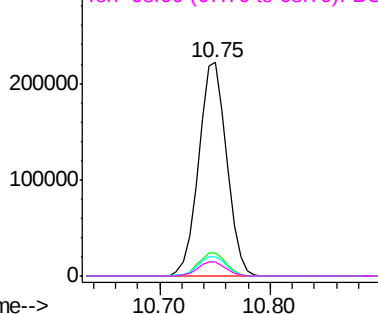
137 10.6 8.8 13.2

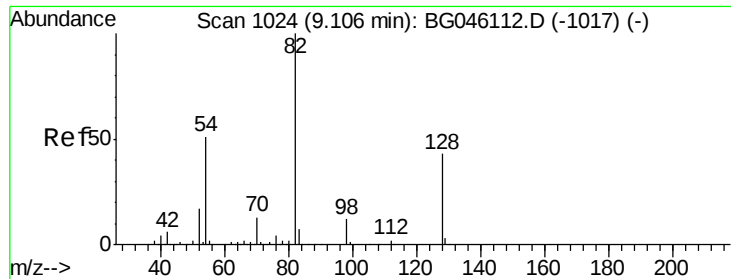
54 9.0 7.0 10.4

68 6.4 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

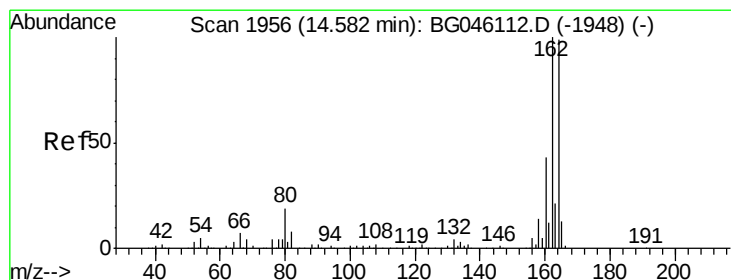
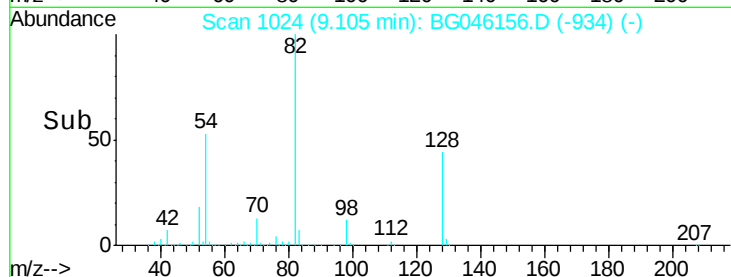
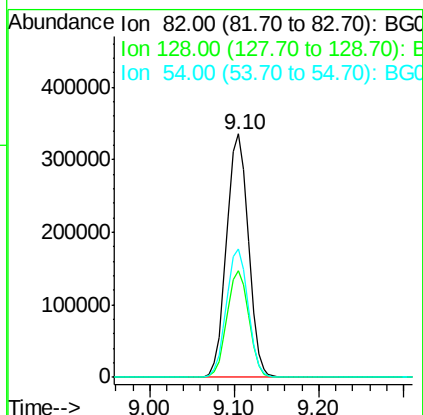
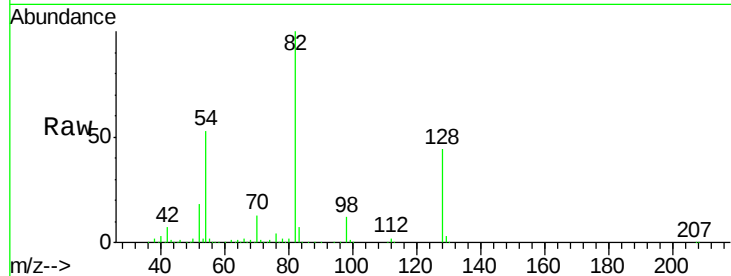




#23
 Nitrobenzene-d5
 Concen: 81.987 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046156.D
 Acq: 3 Aug 2020 19:23

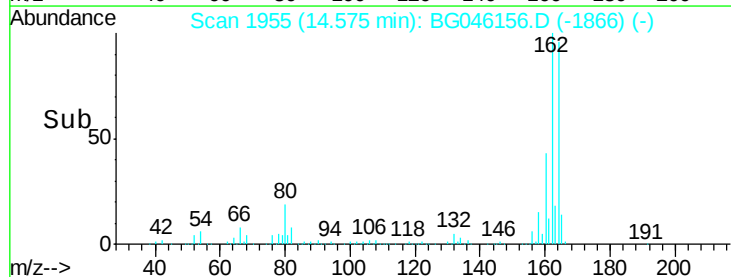
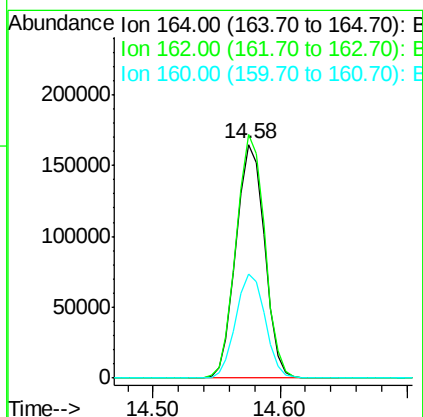
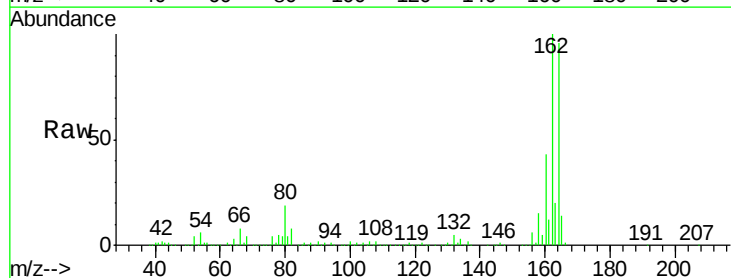
Instrument :
 BNA_G
 ClientSampleId :
 JTY1-GW-01

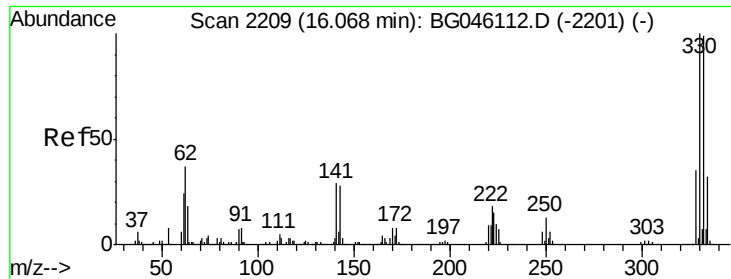
Tgt Ion: 82 Resp: 598368
 Ion Ratio Lower Upper
 82 100
 128 43.9 34.4 51.6
 54 52.8 40.8 61.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.58 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG046156.D
 Acq: 3 Aug 2020 19:23

Tgt Ion: 164 Resp: 257786
 Ion Ratio Lower Upper
 164 100
 162 104.1 80.6 121.0
 160 44.7 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 106.803 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG046156.D

Acq: 3 Aug 2020 19:23

Instrument :

BNA_G

ClientSampleId :

JTY1-GW-01

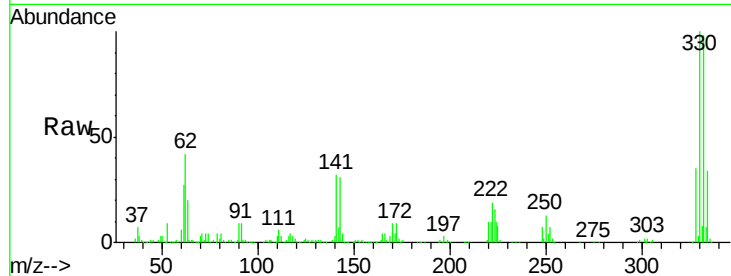
Tgt Ion:330 Resp: 422893

Ion Ratio Lower Upper

330 100

332 97.6 77.4 116.2

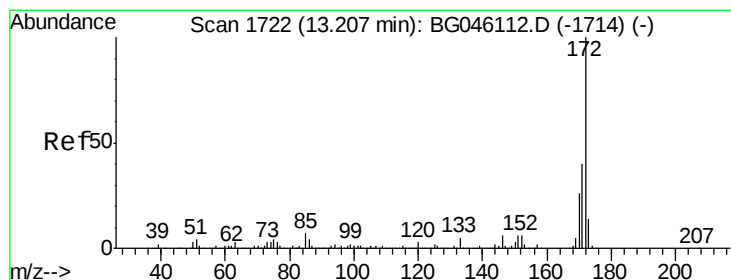
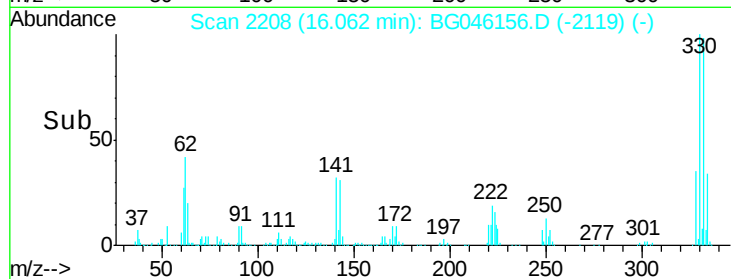
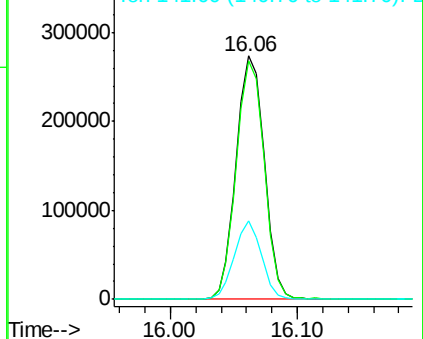
141 30.9 23.4 35.0



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: 76.753 ng

RT: 13.21 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG046156.D

Acq: 3 Aug 2020 19:23

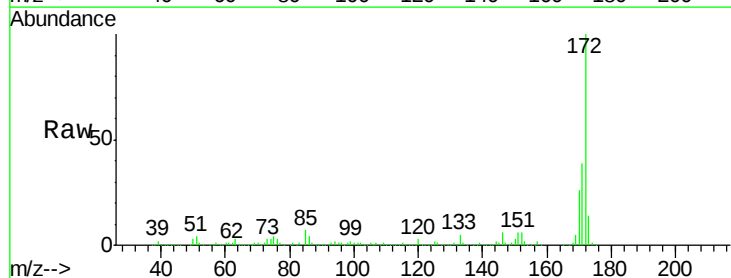
Tgt Ion:172 Resp: 1362076

Ion Ratio Lower Upper

172 100

171 39.5 31.7 47.5

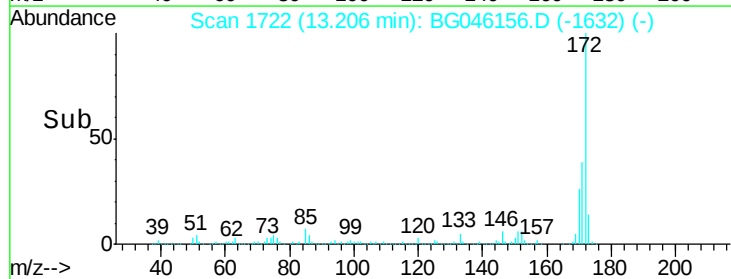
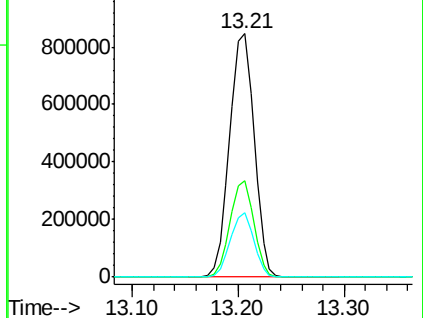
170 26.4 20.9 31.3

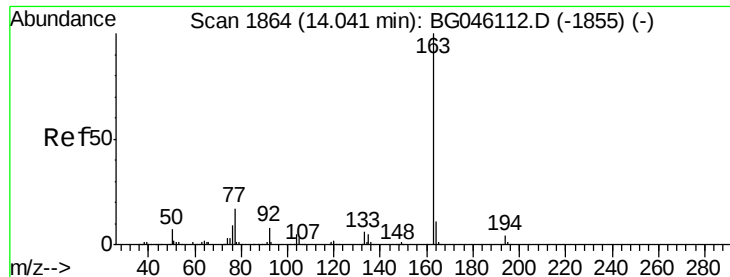


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

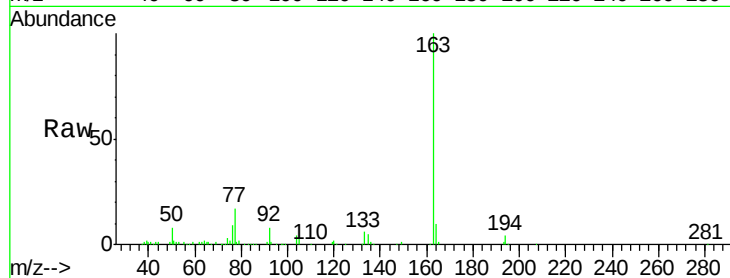




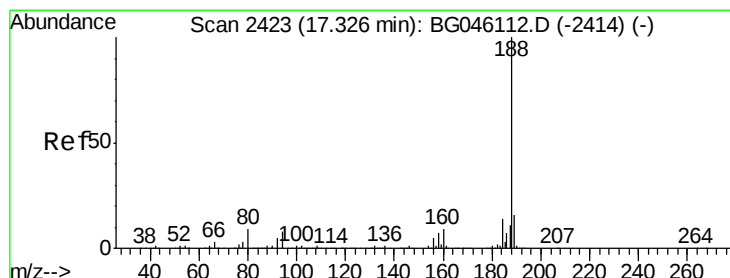
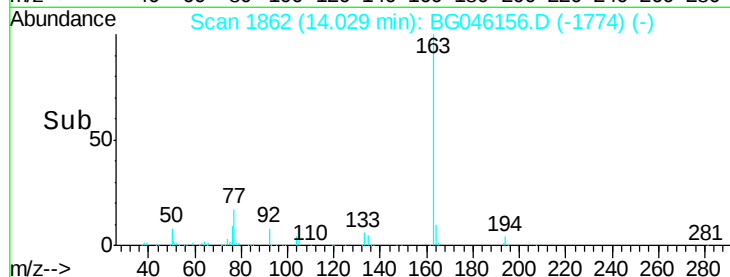
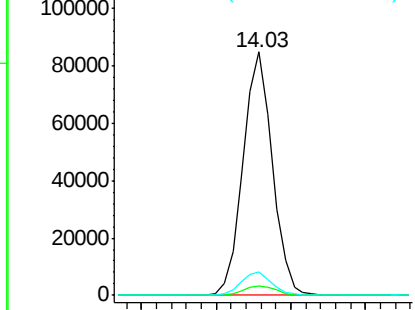
#50
Dimethylphthalate
Concen: 5.810 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG046156.D
Acq: 3 Aug 2020 19:23

Instrument :
BNA_G
ClientSampled :
JTY1-GW-01

Tgt Ion:163 Resp: 114948
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.6 8.8 13.2

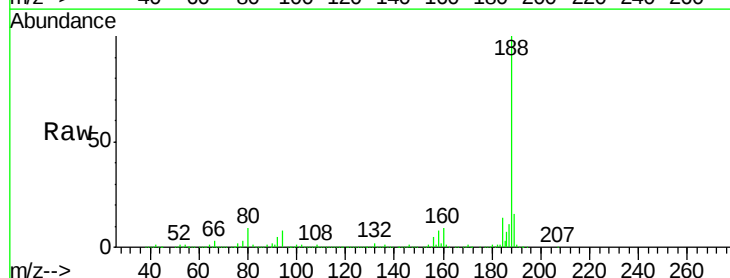


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

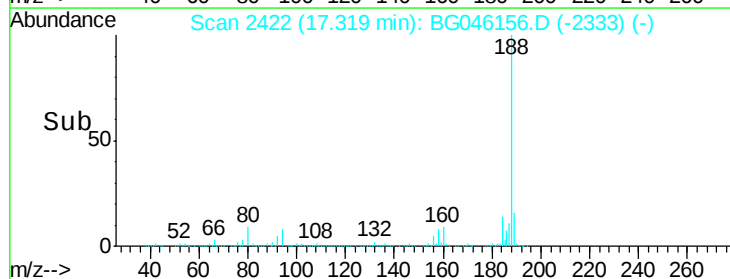
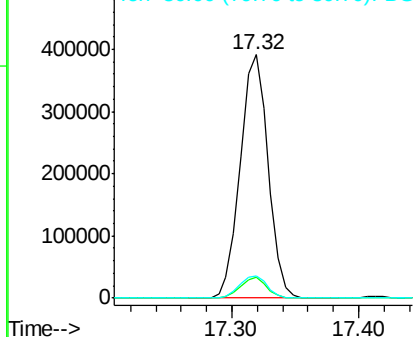


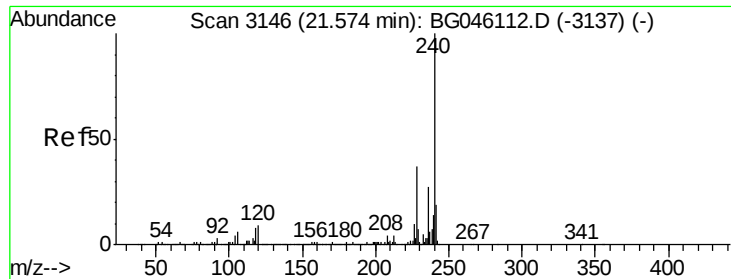
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046156.D
Acq: 3 Aug 2020 19:23

Tgt Ion:188 Resp: 594507
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 9.0 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

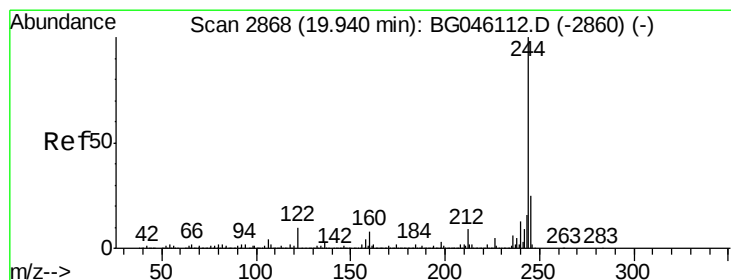
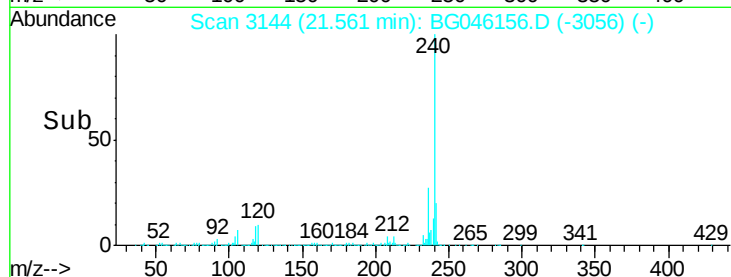
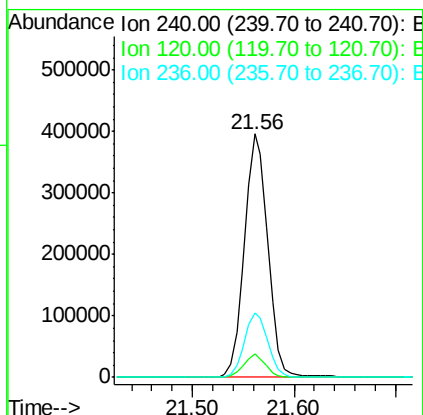
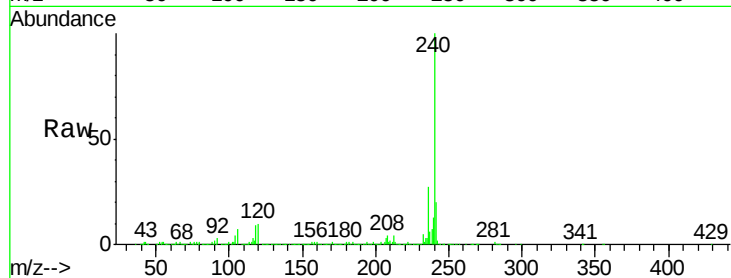




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG046156.D
Acq: 3 Aug 2020 19:23

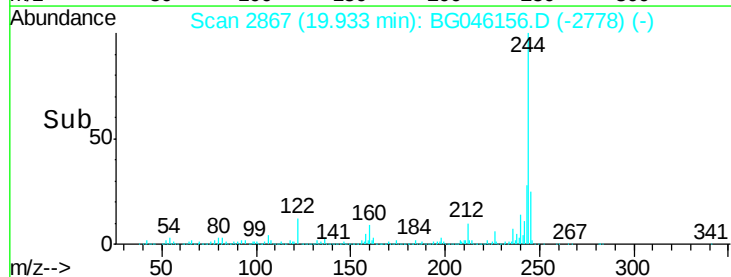
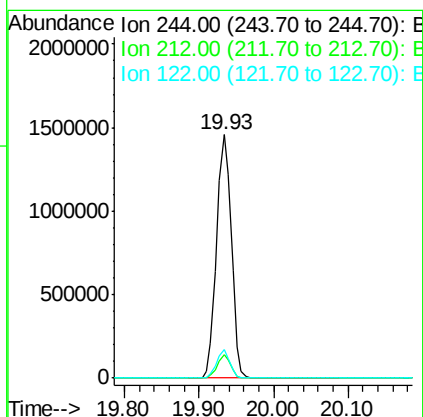
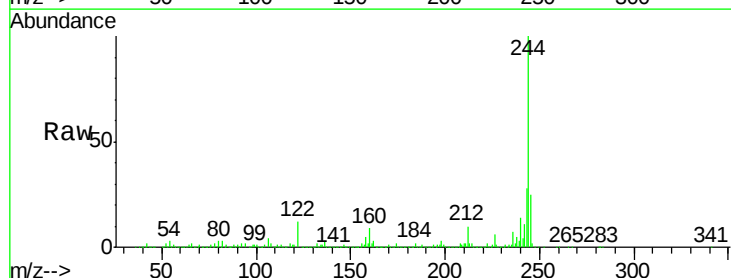
Instrument :
BNA_G
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JTY1-GW-01

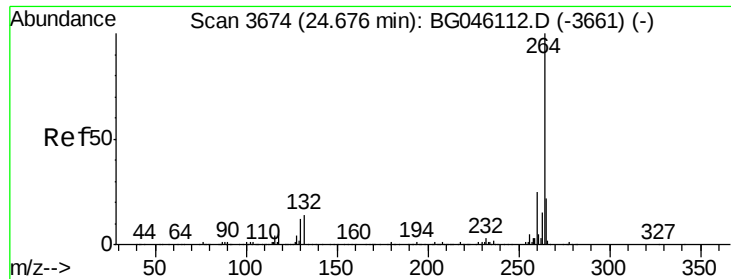
Tgt Ion:240 Resp: 631059
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 26.6 21.7 32.5



#79
Terphenyl-d14
Concen: 64.789 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG046156.D
Acq: 3 Aug 2020 19:23

Tgt Ion:244 Resp: 2007518
Ion Ratio Lower Upper
244 100
212 9.5 7.2 10.8
122 11.5 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: BG046156.D
Acq: 3 Aug 2020 19:23

Instrument :
BNA_G
ClientSampleId :
JTY1-GW-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.7	29.5
265	21.2	17.6	26.4

