

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080320\
 Data File : BG046160.D
 Acq On : 3 Aug 2020 22:06
 Operator : CG/JU
 Sample : L3535-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JTY1-SB-01

Quant Time: Aug 04 01:30:07 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

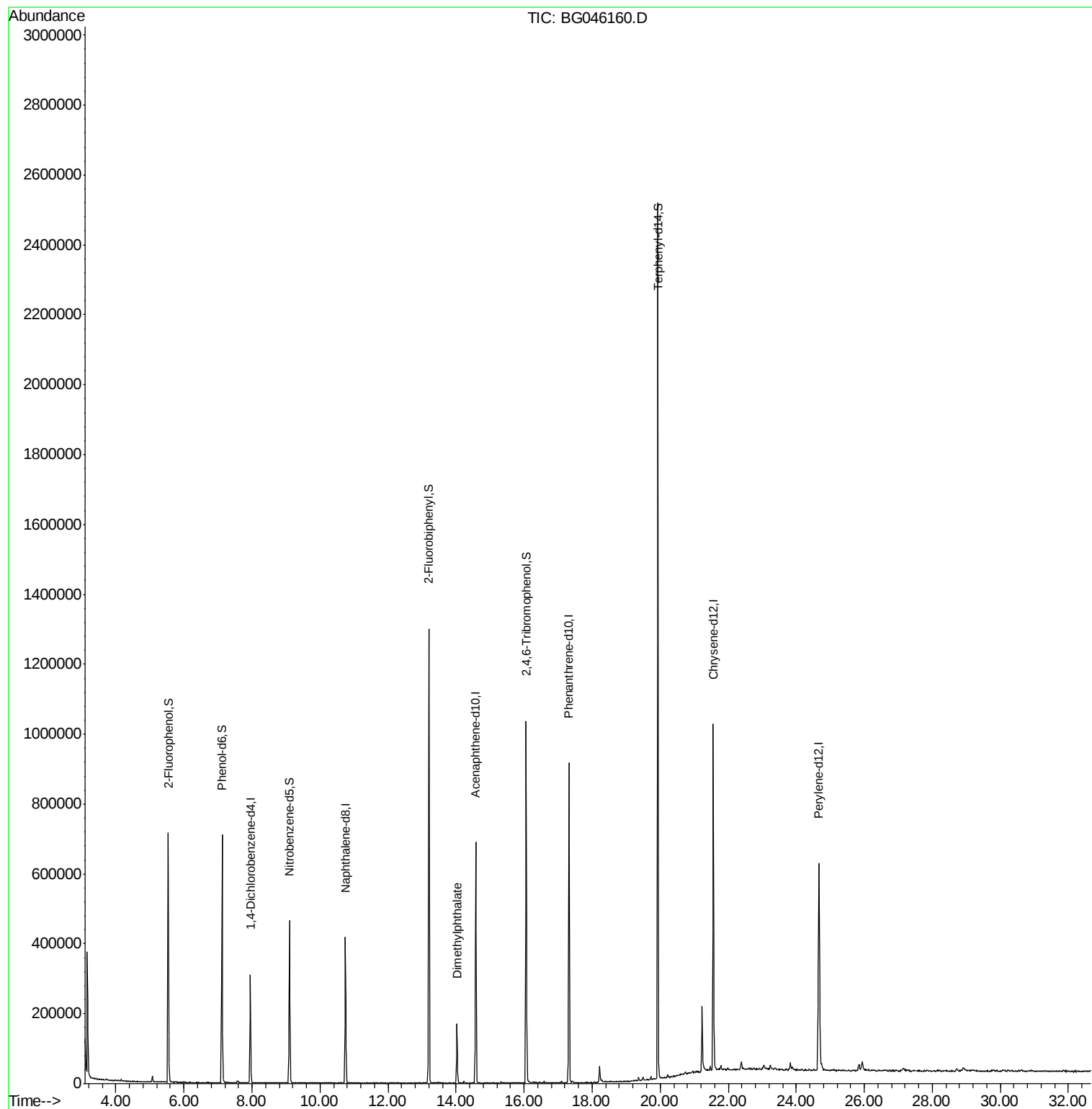
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	90533	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	364168	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	239801	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	568678	20.00	ng	0.00
76) Chrysene-d12	21.56	240	605512	20.00	ng	-0.01
86) Perylene-d12	24.67	264	621080	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	321897	61.81	ng	0.00
7) Phenol-d6	7.12	99	424339	59.79	ng	0.00
23) Nitrobenzene-d5	9.10	82	287882	42.80	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	208625	56.64	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	706113	42.77	ng	0.00
79) Terphenyl-d14	19.93	244	1123488	37.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	120735	6.560	ng	Qvalue 98

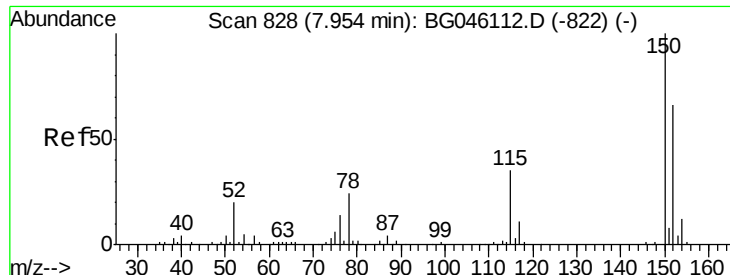
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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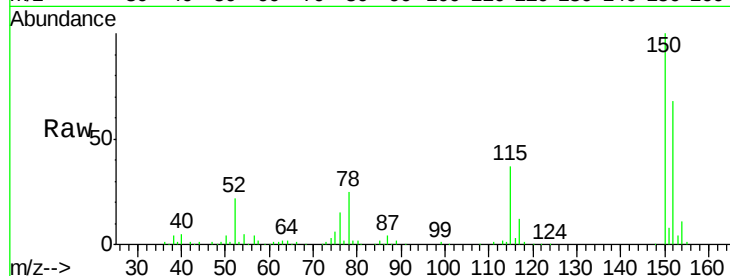


#1

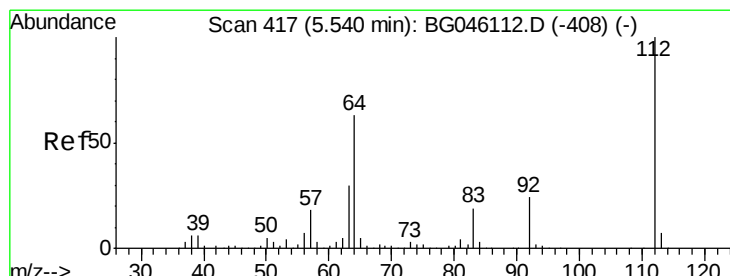
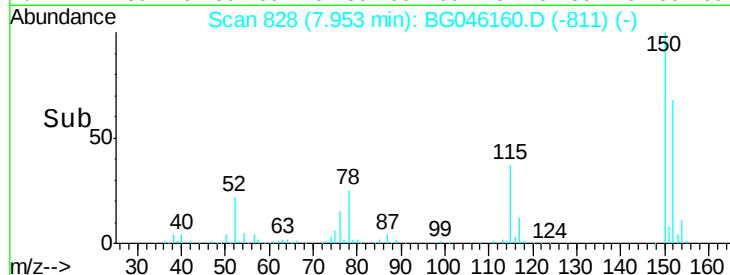
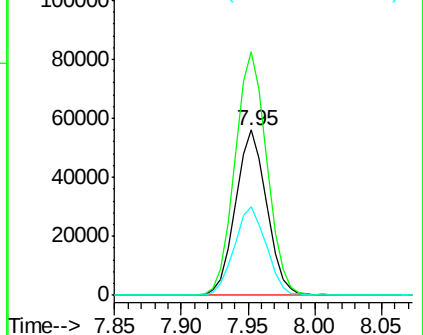
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-01

Tgt Ion:152 Resp: 90533
Ion Ratio Lower Upper
152 100
150 147.2 122.1 183.1
115 53.8 43.2 64.8



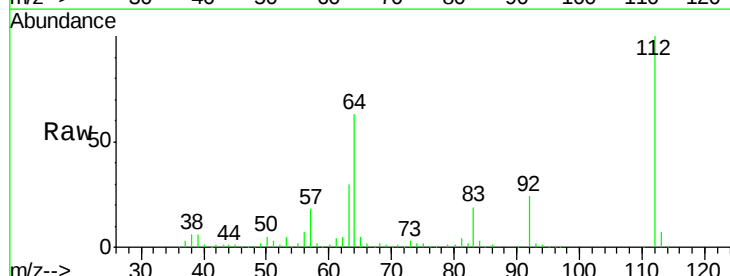
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



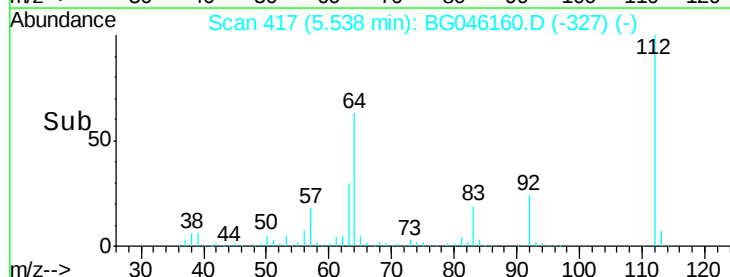
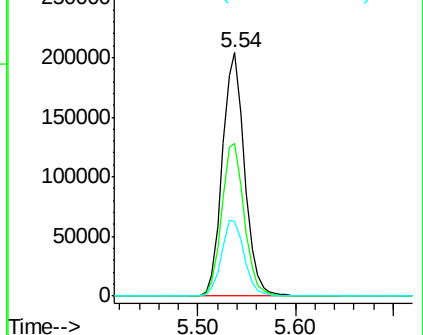
#5

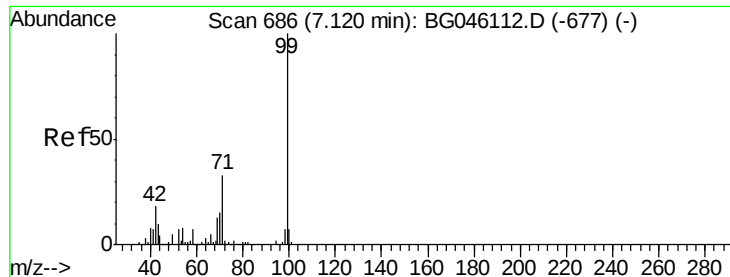
2-Fluorophenol
Concen: 61.809 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Tgt Ion:112 Resp: 321897
Ion Ratio Lower Upper
112 100
64 62.6 50.2 75.2
63 30.5 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: 59.785 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046160.D

Acq: 3 Aug 2020 22:06

Instrument :

BNA_G

ClientSampleId :

JTY1-SB-01

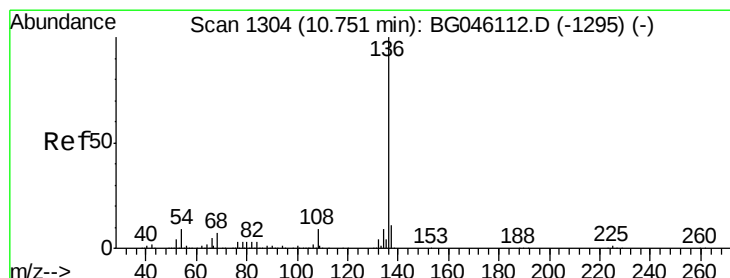
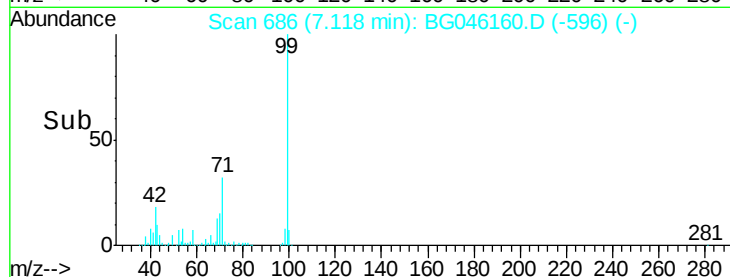
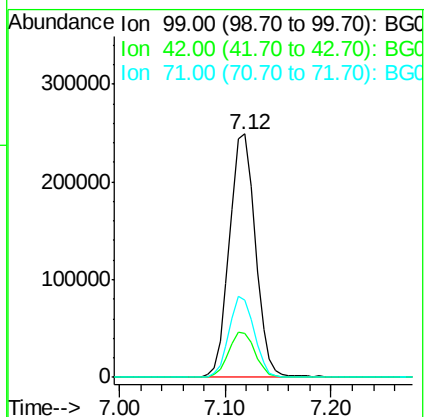
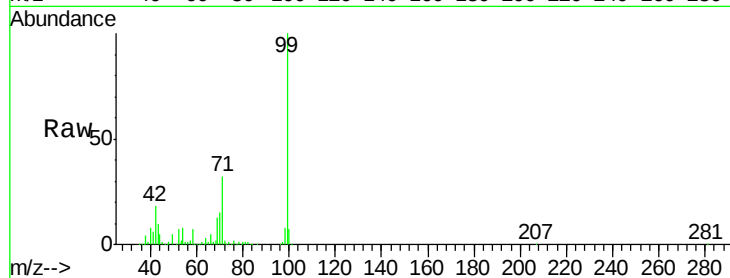
Tgt Ion: 99 Resp: 424339

Ion Ratio Lower Upper

99 100

42 18.1 14.7 22.1

71 31.7 26.5 39.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046160.D

Acq: 3 Aug 2020 22:06

Tgt Ion: 136 Resp: 364168

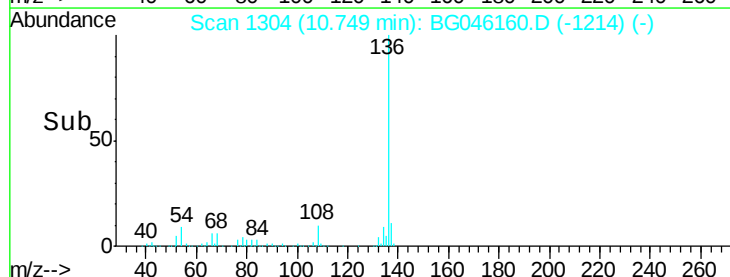
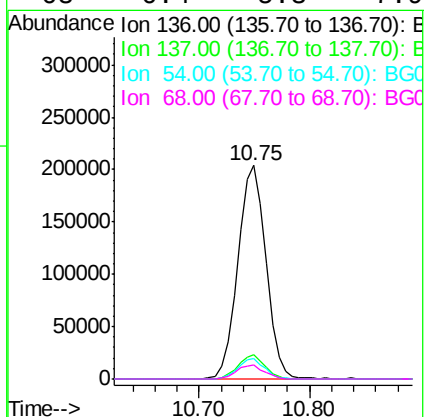
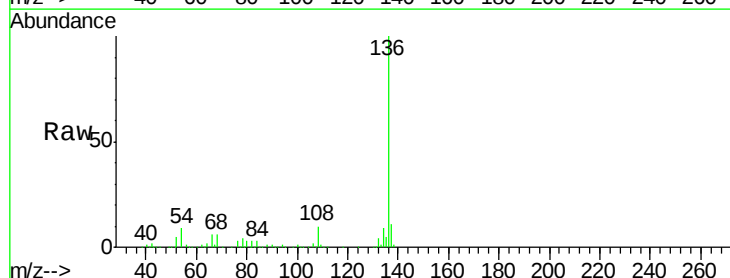
Ion Ratio Lower Upper

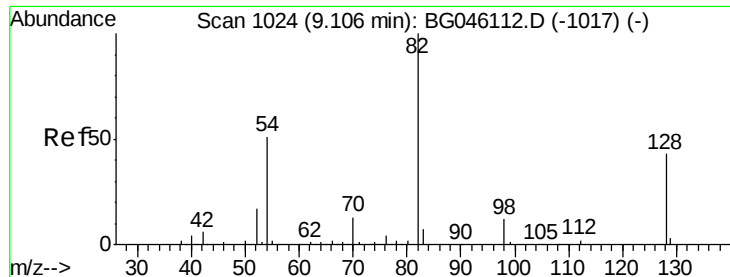
136 100

137 11.2 8.8 13.2

54 9.4 7.0 10.4

68 6.4 5.3 7.9

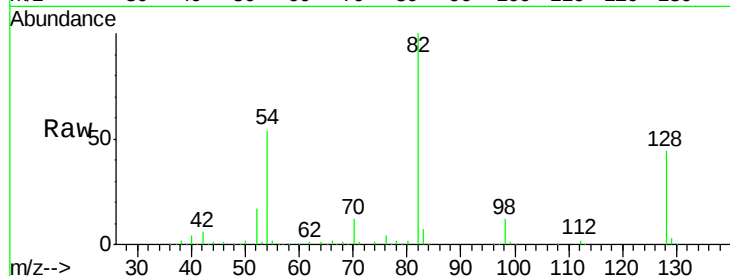




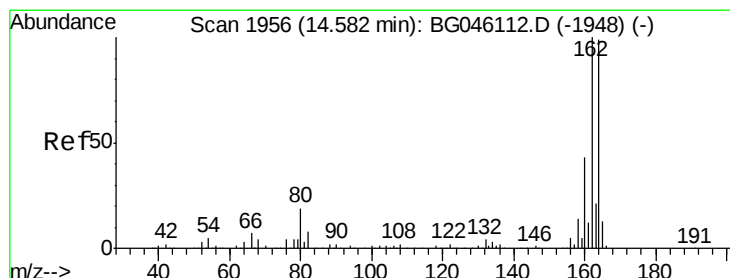
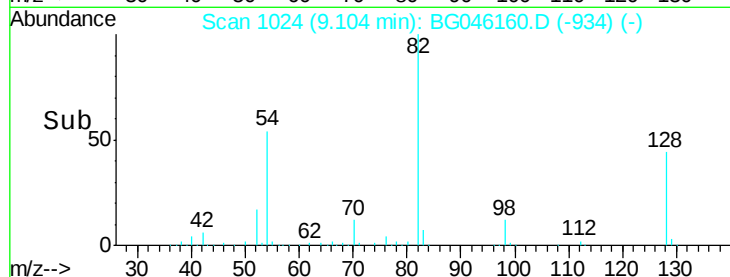
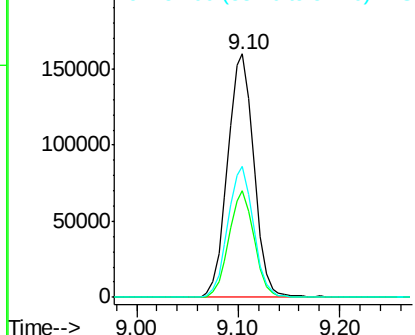
#23
 Nitrobenzene-d5
 Concen: 42.801 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046160.D
 Acq: 3 Aug 2020 22:06

Instrument :
 BNA_G
 ClientSampleId :
 JTY1-SB-01

Tgt Ion: 82 Resp: 287882
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.4 51.6
 54 53.8 40.8 61.2

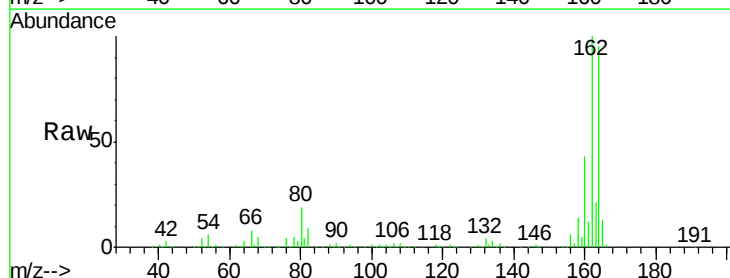


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

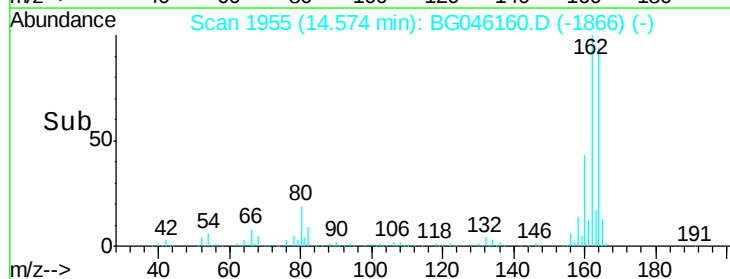
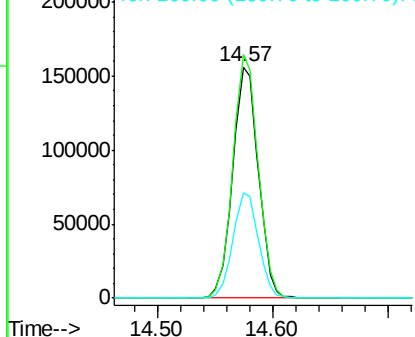


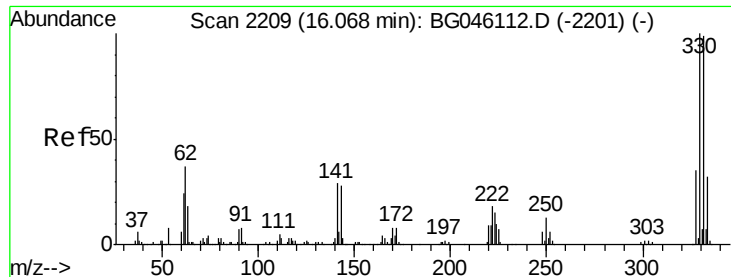
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.57 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG046160.D
 Acq: 3 Aug 2020 22:06

Tgt Ion: 164 Resp: 239801
 Ion Ratio Lower Upper
 164 100
 162 105.5 80.6 121.0
 160 45.9 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: 56.641 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG046160.D

Acq: 3 Aug 2020 22:06

Instrument :

BNA_G

ClientSampleId :

JTY1-SB-01

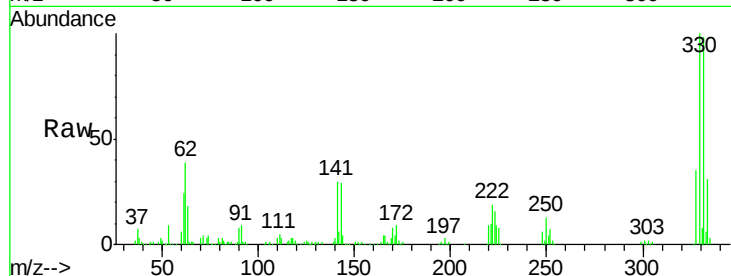
Tgt Ion:330 Resp: 208625

Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.2

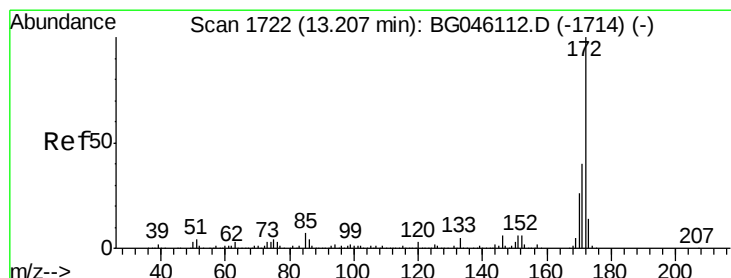
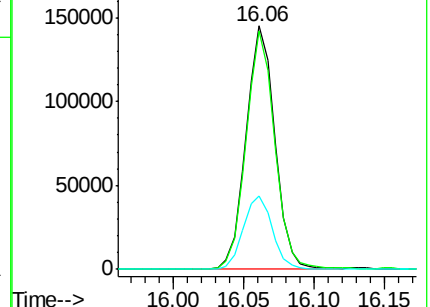
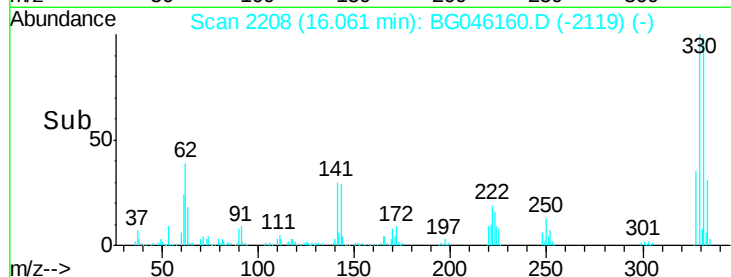
141 30.5 23.4 35.0



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: 42.774 ng

RT: 13.20 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BG046160.D

Acq: 3 Aug 2020 22:06

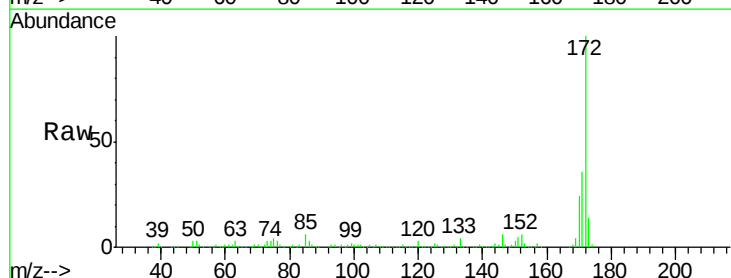
Tgt Ion:172 Resp: 706113

Ion Ratio Lower Upper

172 100

171 36.5 31.7 47.5

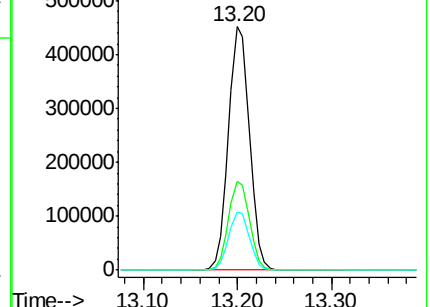
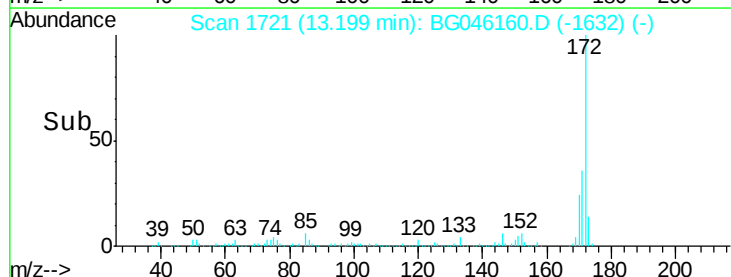
170 24.1 20.9 31.3

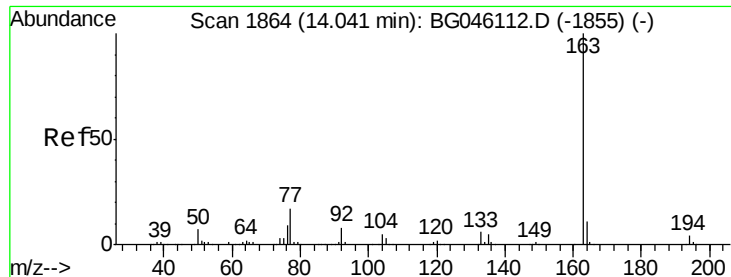


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.560 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG046160.D

Acq: 3 Aug 2020 22:06

Instrument :

BNA_G

ClientSampled :

JTY1-SB-01

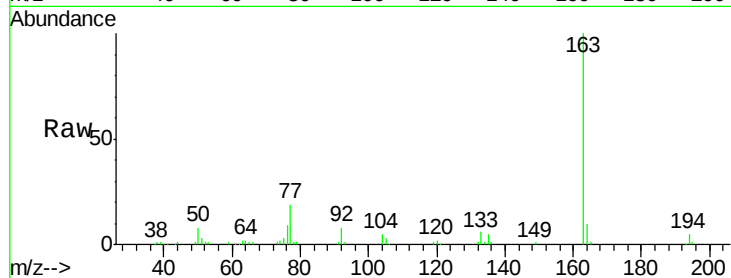
Tgt Ion:163 Resp: 120735

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

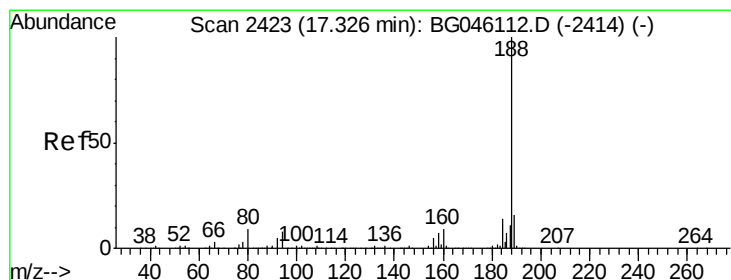
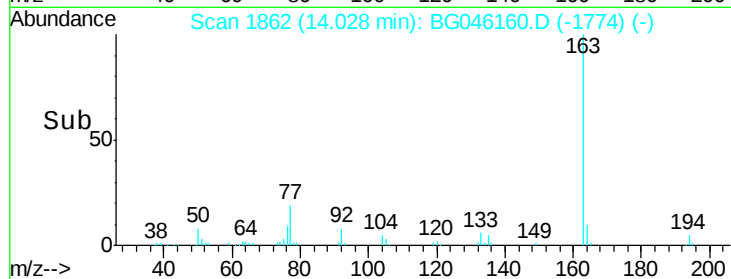
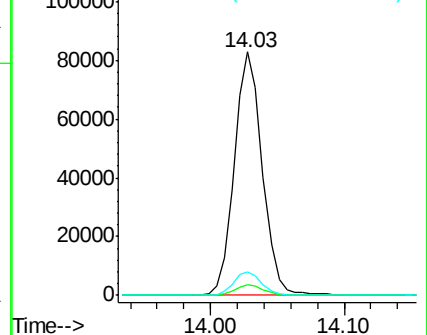
164 9.8 8.8 13.2



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: BG046160.D

Acq: 3 Aug 2020 22:06

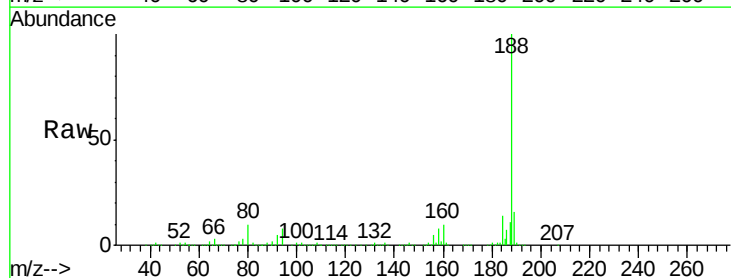
Tgt Ion:188 Resp: 568678

Ion Ratio Lower Upper

188 100

94 8.2 6.4 9.6

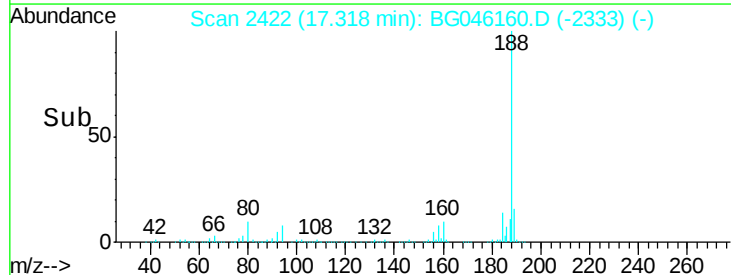
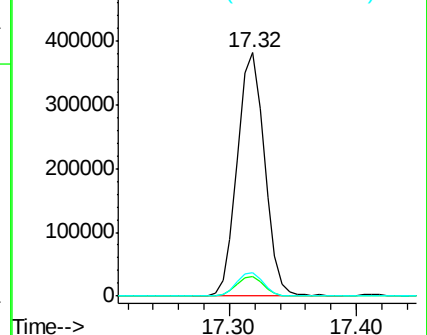
80 9.9 7.4 11.0

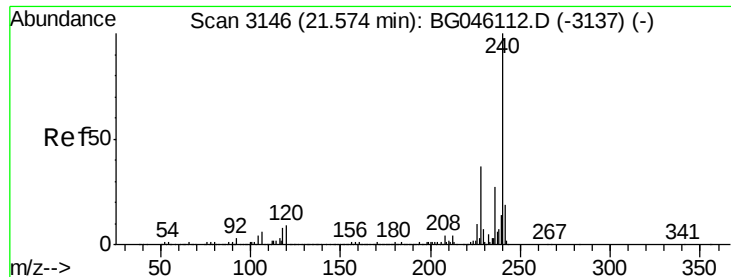


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

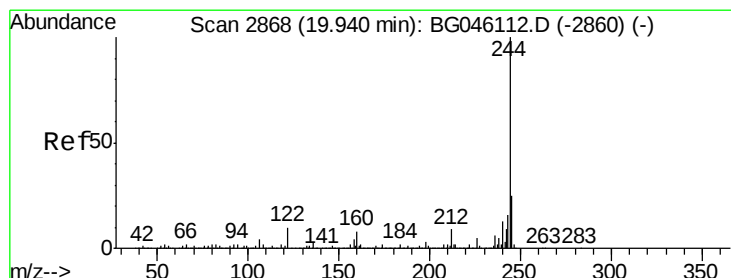
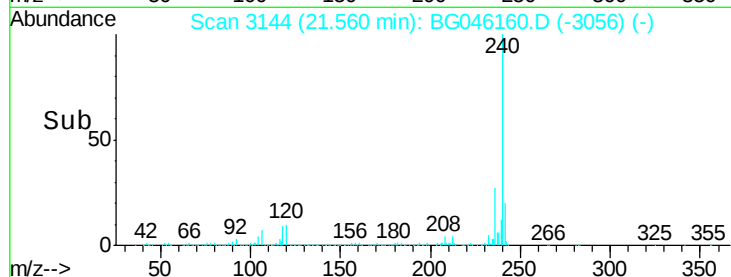
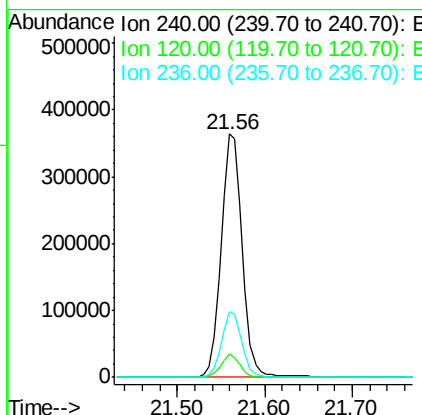
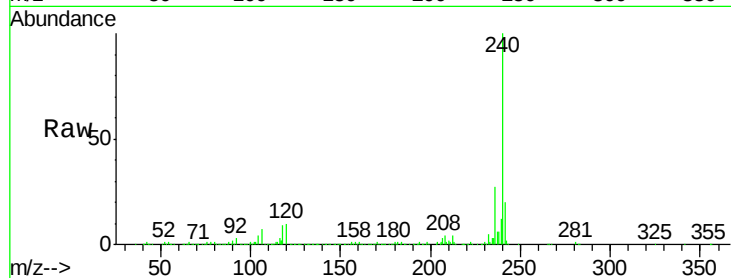




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

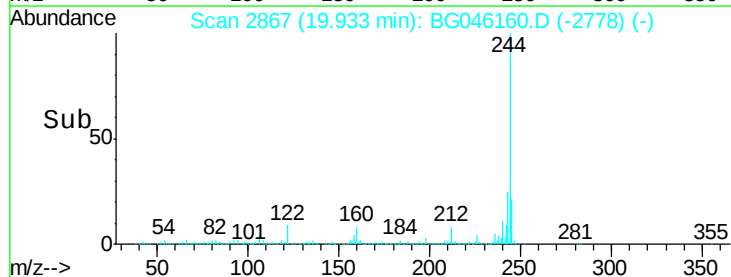
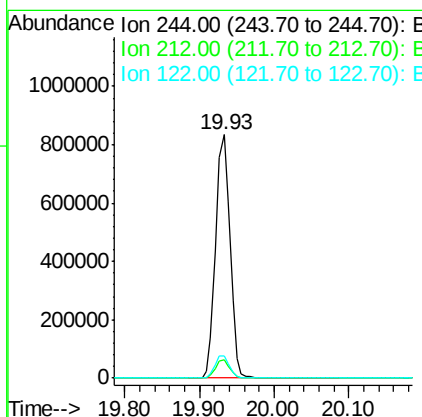
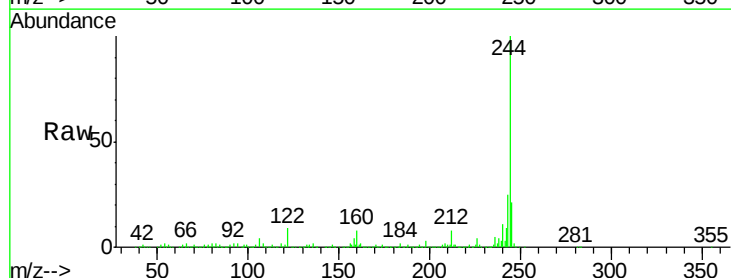
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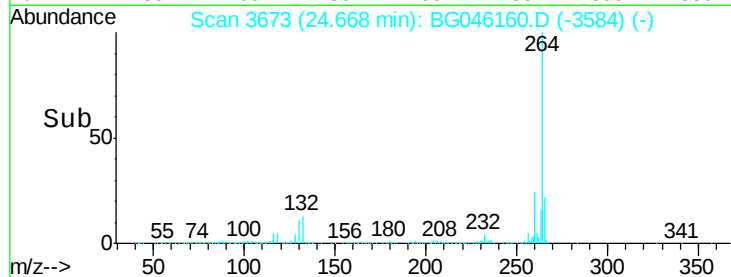
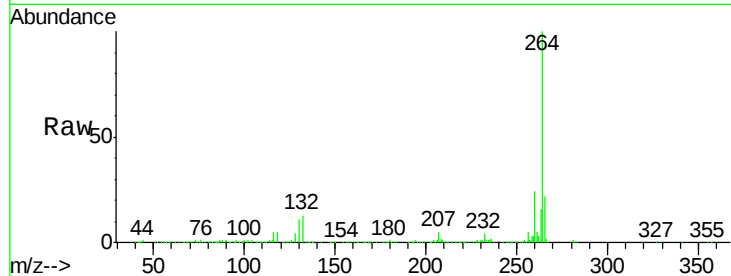
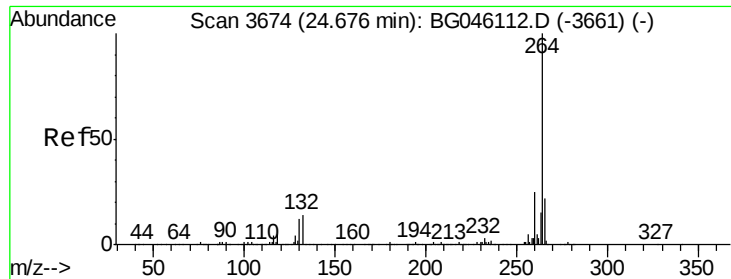
Tgt Ion:240 Resp: 605512
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 27.0 21.7 32.5



#79
Terphenyl-d14
Concen: 37.788 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG046160.D
Acq: 3 Aug 2020 22:06

Tgt Ion:244 Resp: 1123488
Ion Ratio Lower Upper
244 100
212 7.7 7.2 10.8
122 9.3 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: BG046160.D
Acq: 3 Aug 2020 22:06

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.7	29.5
265	22.5	17.6	26.4

