

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080320\
 Data File : BG046159.D
 Acq On : 3 Aug 2020 21:25
 Operator : CG/JU
 Sample : L3535-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JTY1-SB-101

Quant Time: Aug 04 01:23:54 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

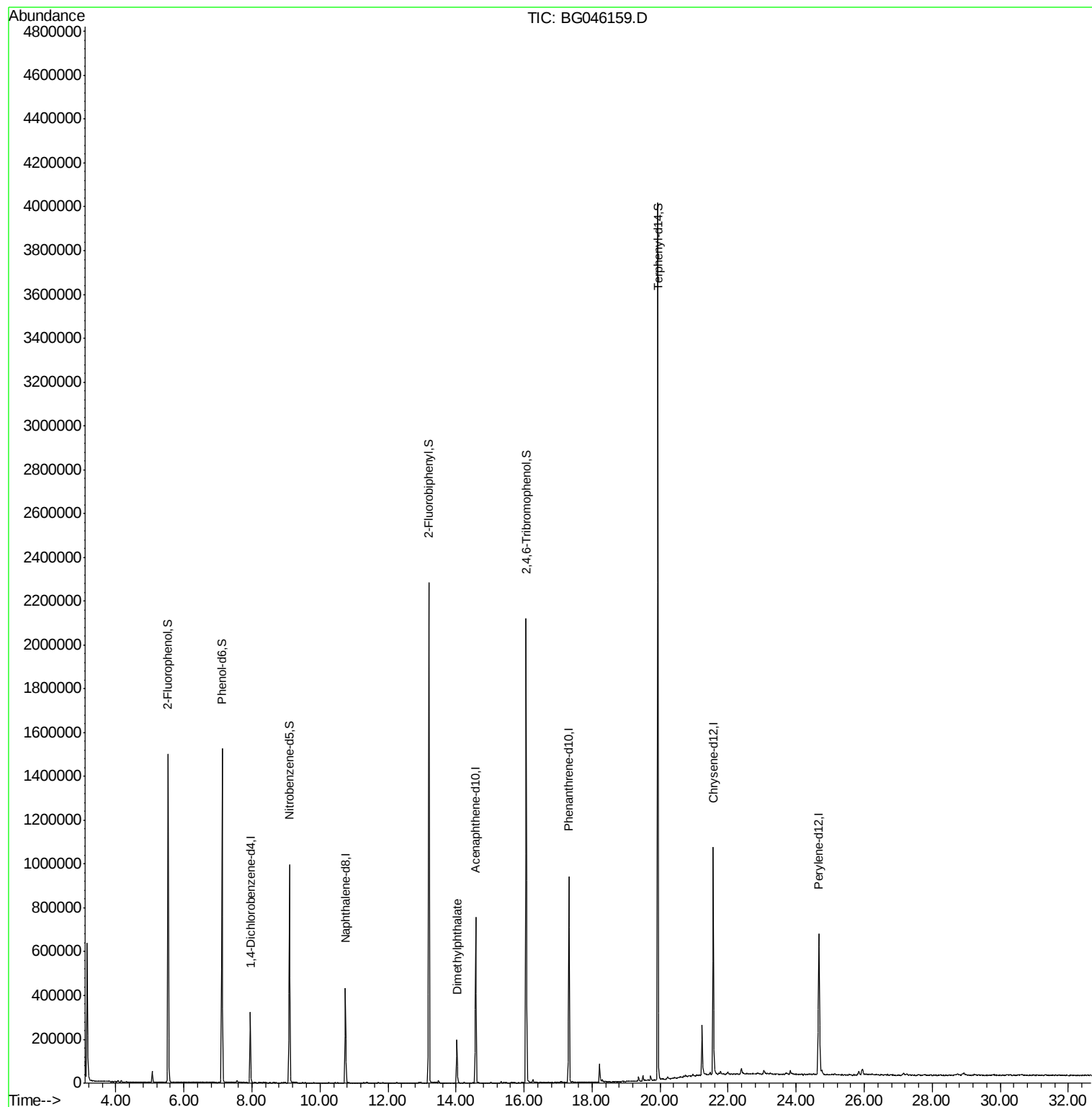
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	97683	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	395064	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	257094	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	603339	20.00	ng	0.00
76) Chrysene-d12	21.56	240	628465	20.00	ng	-0.01
86) Perylene-d12	24.67	264	653230	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	664091	118.18	ng	0.00
7) Phenol-d6	7.12	99	880038	114.91	ng	0.00
23) Nitrobenzene-d5	9.11	82	593750	81.37	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	421503	106.74	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1201155	67.87	ng	0.00
79) Terphenyl-d14	19.93	244	1754095	56.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	139826	7.086	ng	Qvalue 97

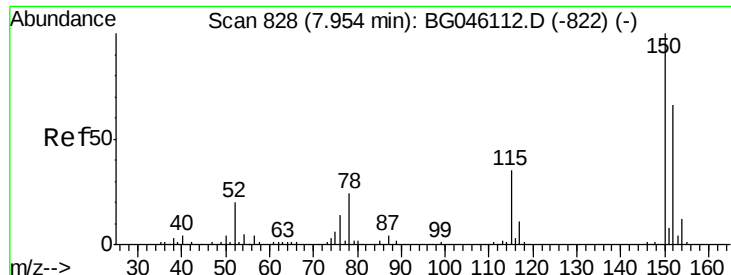
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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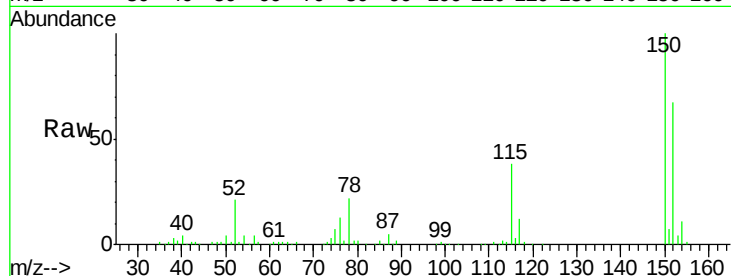


#1

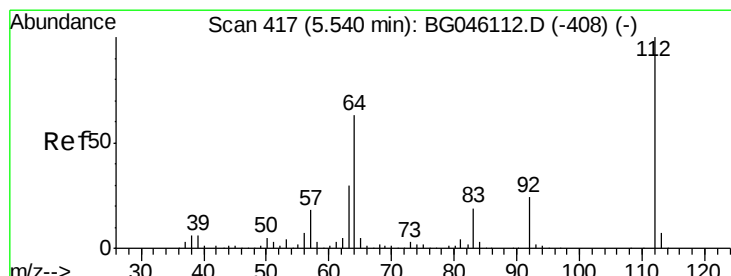
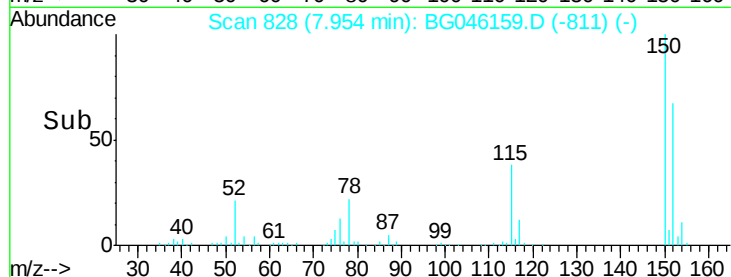
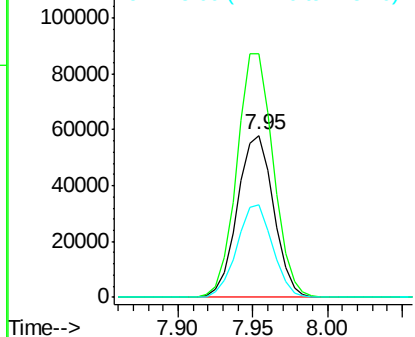
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046159.D
Acq: 3 Aug 2020 21:25

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-101

Tgt Ion:152 Resp: 97683
Ion Ratio Lower Upper
152 100
150 150.4 122.1 183.1
115 57.3 43.2 64.8



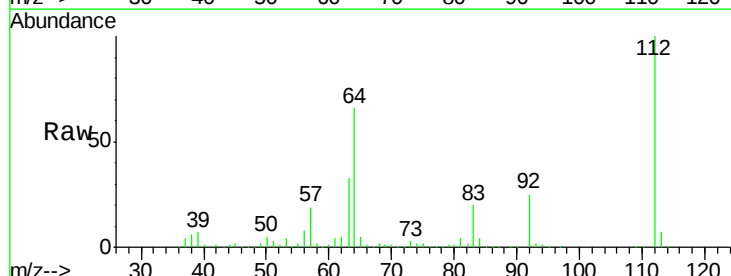
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



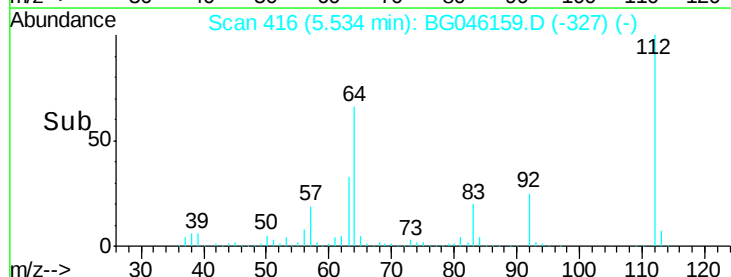
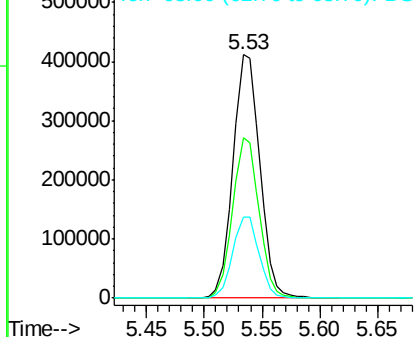
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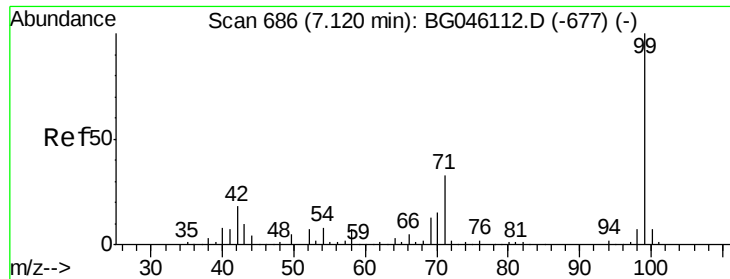
2-Fluorophenol
Concen: 118.182 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.01 min
Lab File: BG046159.D
Acq: 3 Aug 2020 21:25

Tgt Ion:112 Resp: 664091
Ion Ratio Lower Upper
112 100
64 65.7 50.2 75.2
63 33.3 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: 114.914 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046159.D

Acq: 3 Aug 2020 21:25

Instrument :

BNA_G

ClientSampleId :

JTY1-SB-101

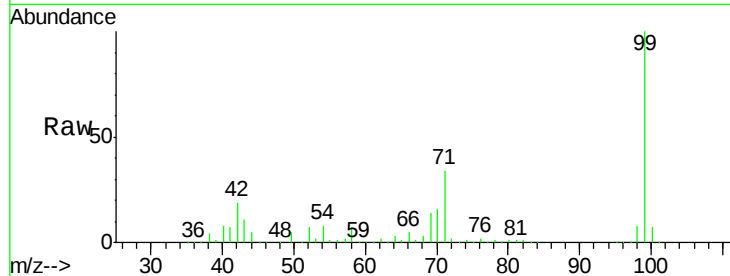
Tgt Ion: 99 Resp: 880038

Ion Ratio Lower Upper

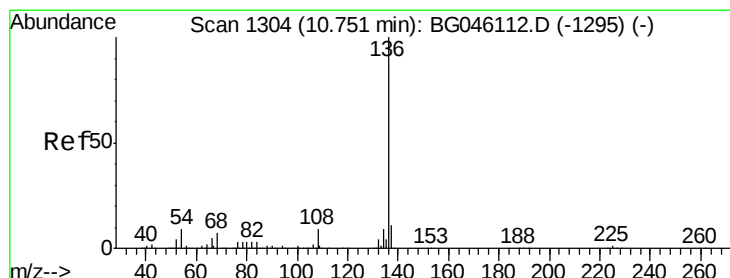
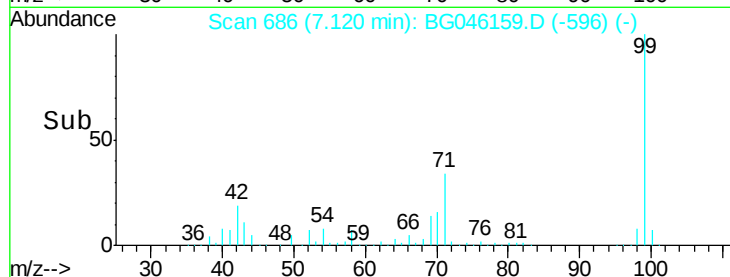
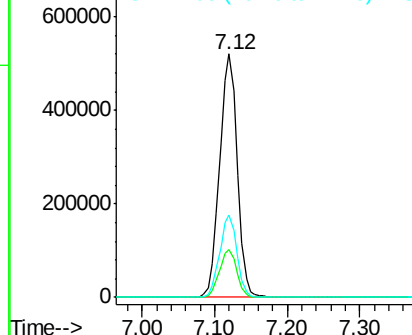
99 100

42 19.5 14.7 22.1

71 34.0 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. -0.01 min

Lab File: BG046159.D

Acq: 3 Aug 2020 21:25

Tgt Ion: 136 Resp: 395064

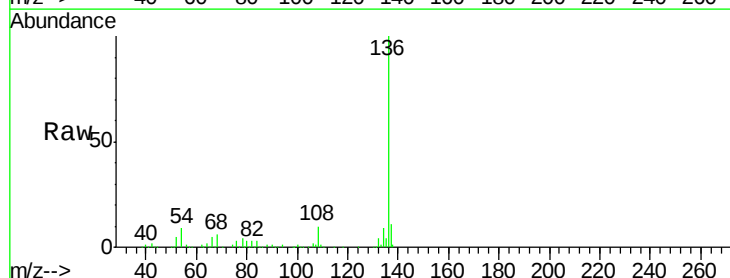
Ion Ratio Lower Upper

136 100

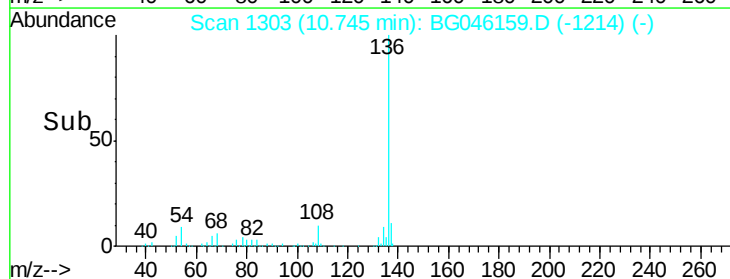
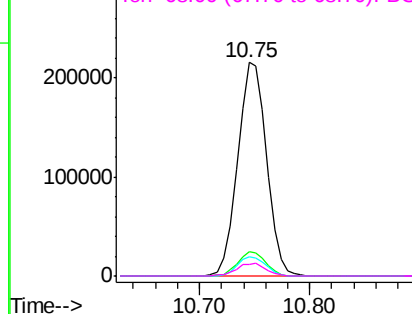
137 11.4 8.8 13.2

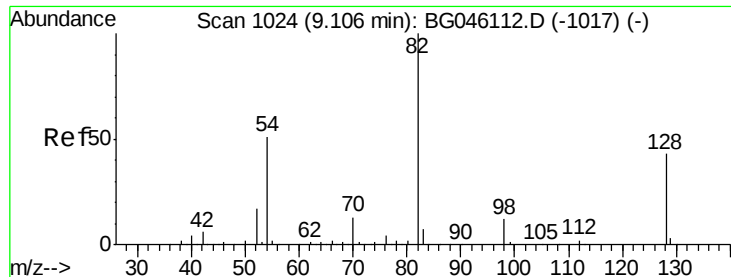
54 9.0 7.0 10.4

68 5.6 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

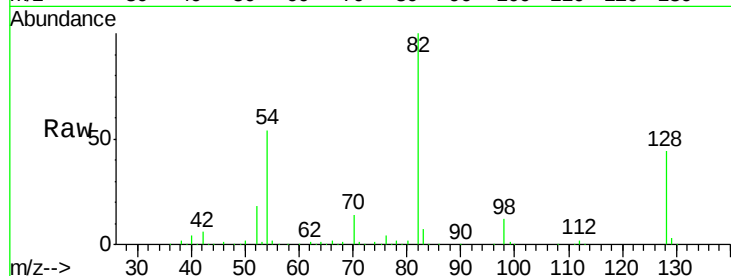




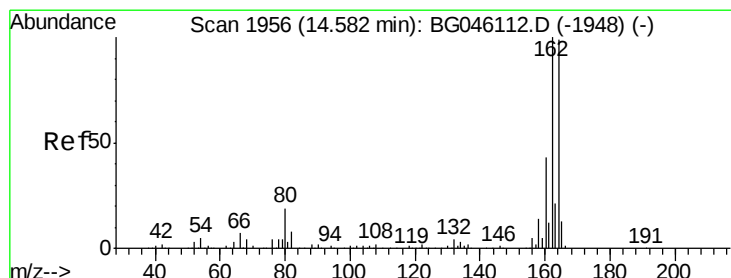
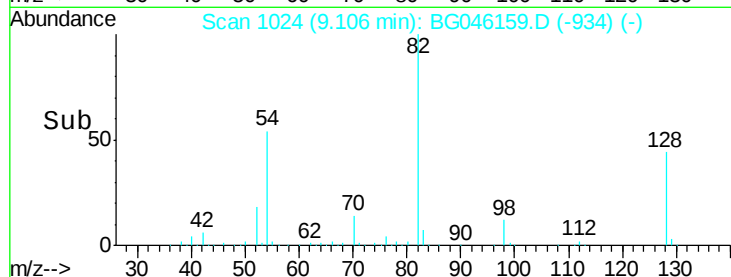
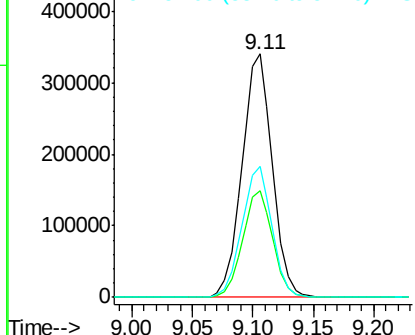
#23
 Nitrobenzene-d5
 Concen: 81.372 ng
 RT: 9.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046159.D
 Acq: 3 Aug 2020 21:25

Instrument :
 BNA_G
 ClientSampleId :
 JTY1-SB-101

Tgt Ion: 82 Resp: 593750
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.4 51.6
 54 53.5 40.8 61.2

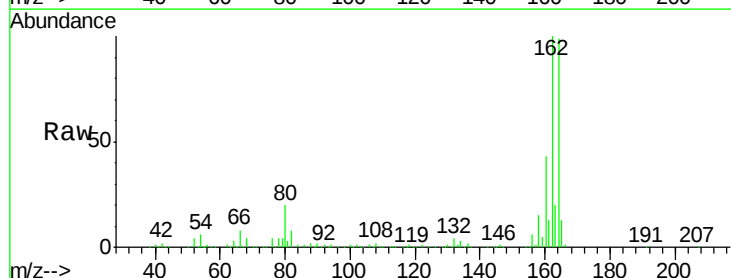


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

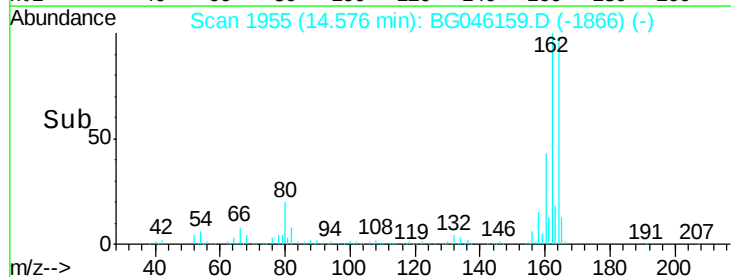
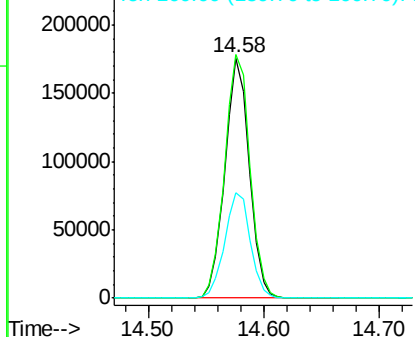


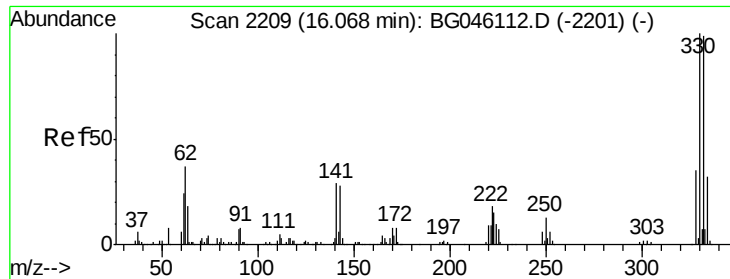
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.58 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG046159.D
 Acq: 3 Aug 2020 21:25

Tgt Ion: 164 Resp: 257094
 Ion Ratio Lower Upper
 164 100
 162 101.3 80.6 121.0
 160 43.8 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

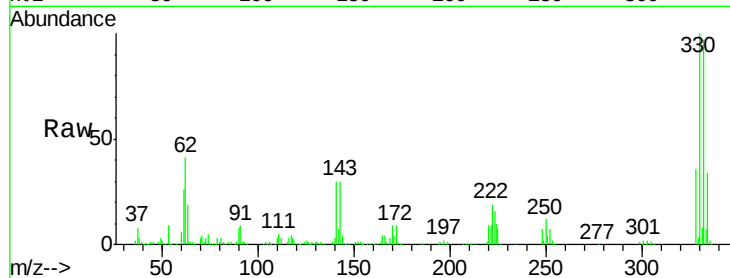




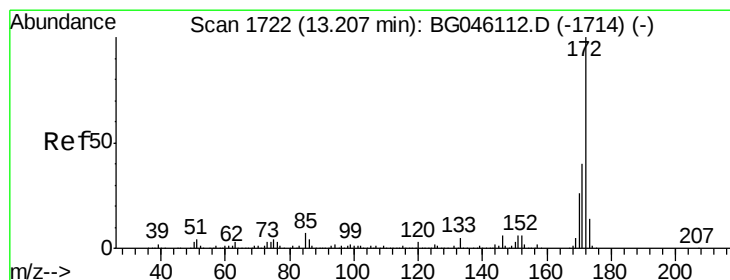
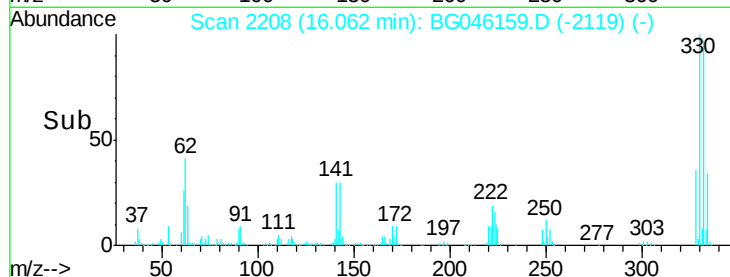
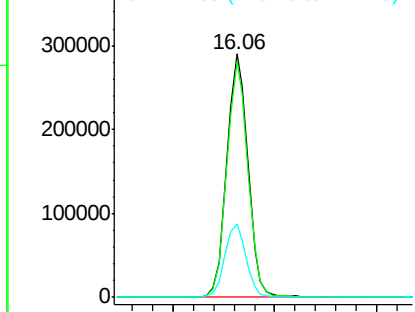
#42
 2,4,6-Tribromophenol
 Concen: 106.739 ng
 RT: 16.06 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG046159.D
 Acq: 3 Aug 2020 21:25

Instrument :
 BNA_G
 ClientSampleId :
 JTY1-SB-101

Tgt Ion:330 Resp: 421503
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 30.2 23.4 35.0

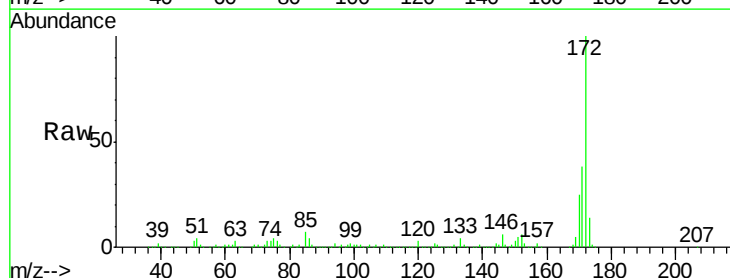


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

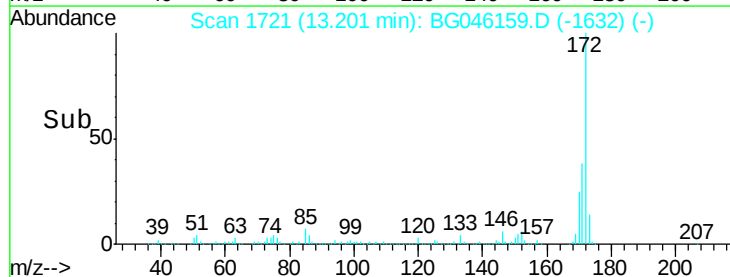
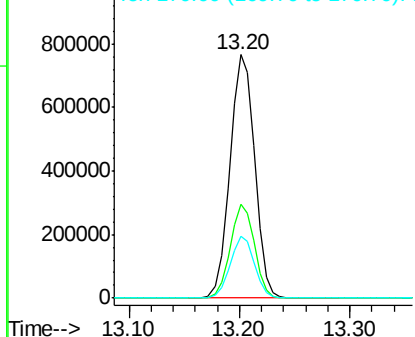


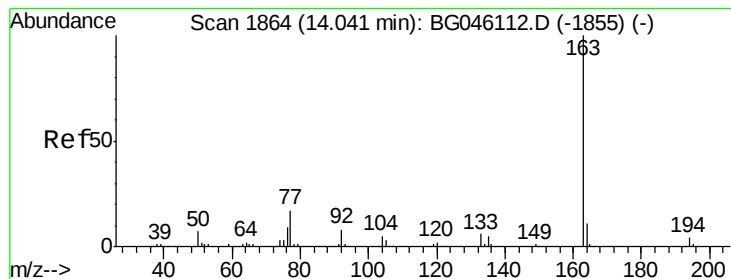
#45
 2-Fluorobiphenyl
 Concen: 67.868 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG046159.D
 Acq: 3 Aug 2020 21:25

Tgt Ion:172 Resp: 1201155
 Ion Ratio Lower Upper
 172 100
 171 38.3 31.7 47.5
 170 25.5 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: 7.086 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG046159.D

Acq: 3 Aug 2020 21:25

Instrument :

BNA_G

ClientSampleId :

JTY1-SB-101

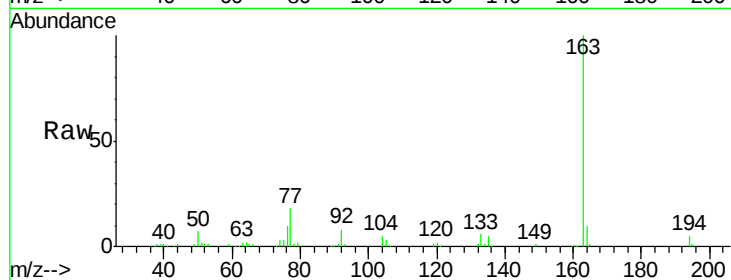
Tgt Ion:163 Resp: 139826

Ion Ratio Lower Upper

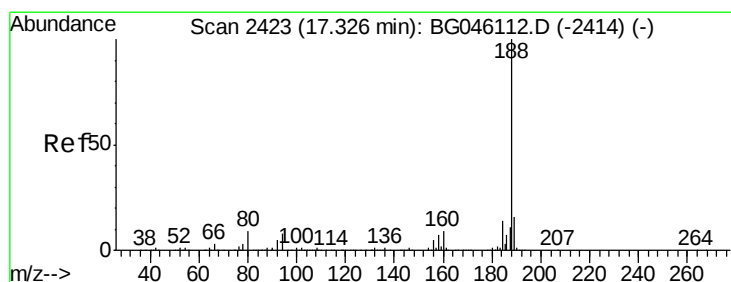
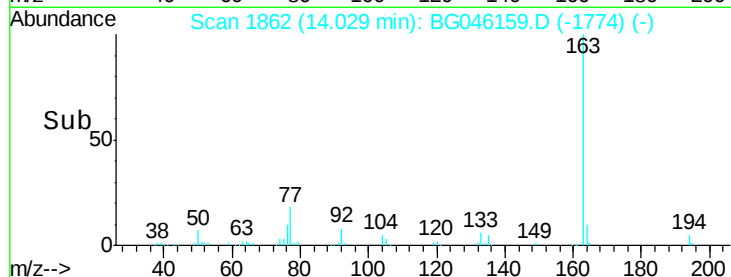
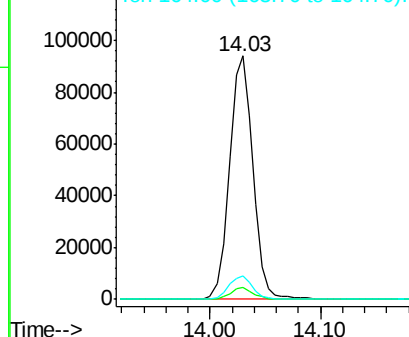
163 100

194 5.0 3.5 5.3

164 9.7 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: BG046159.D

Acq: 3 Aug 2020 21:25

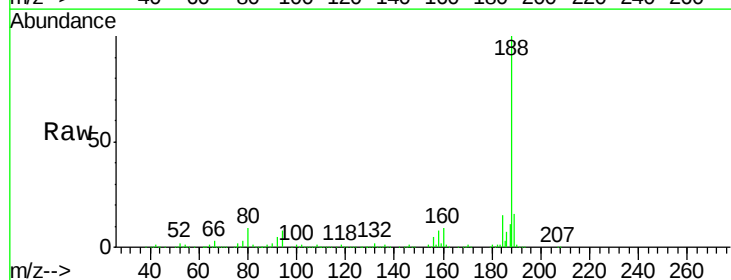
Tgt Ion:188 Resp: 603339

Ion Ratio Lower Upper

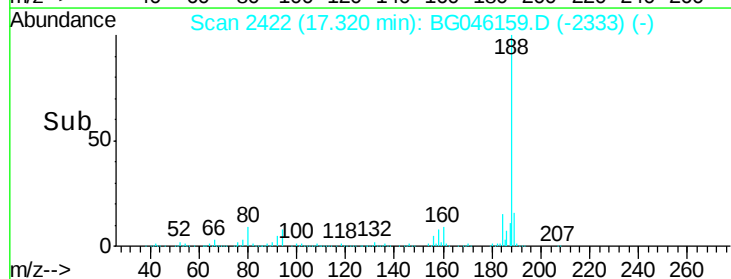
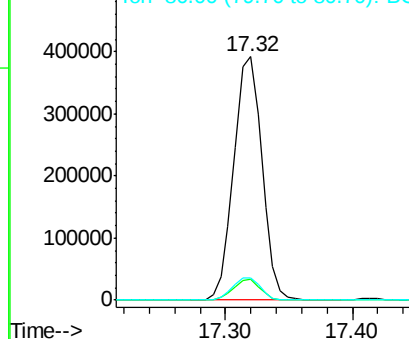
188 100

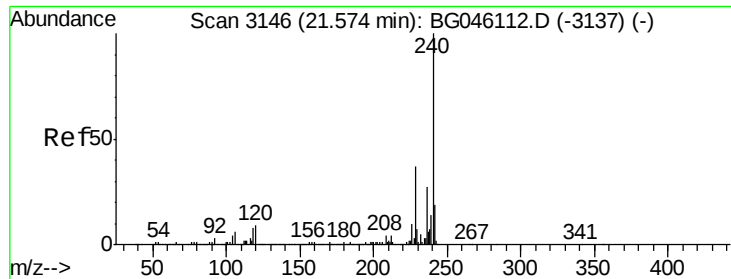
94 8.5 6.4 9.6

80 9.2 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

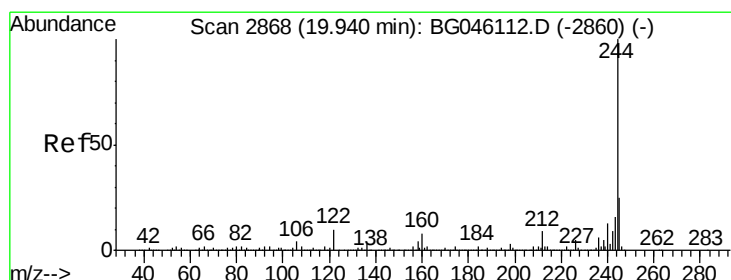
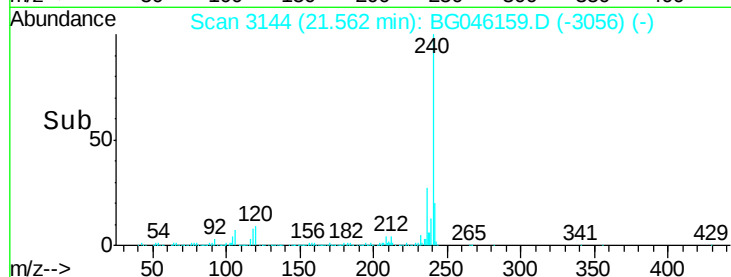
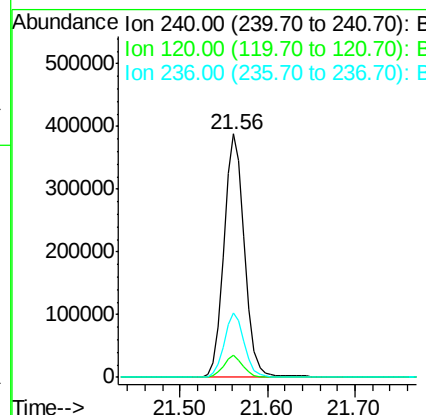
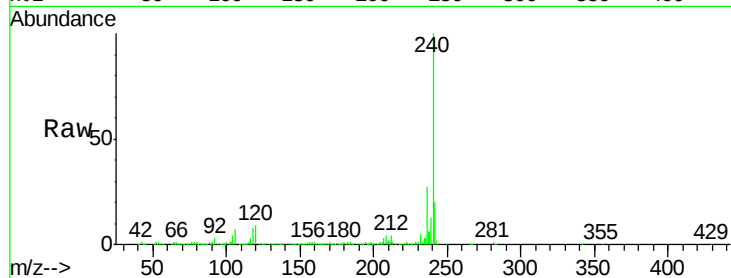




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG046159.D
 Acq: 3 Aug 2020 21:25

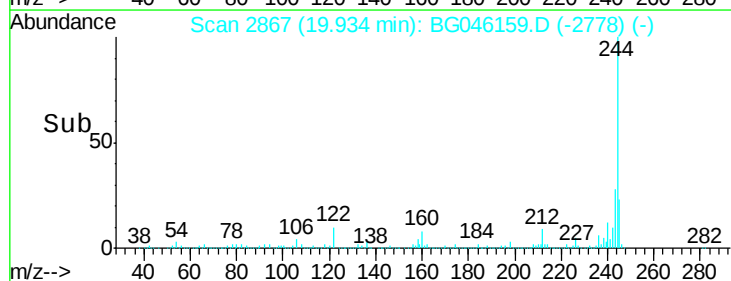
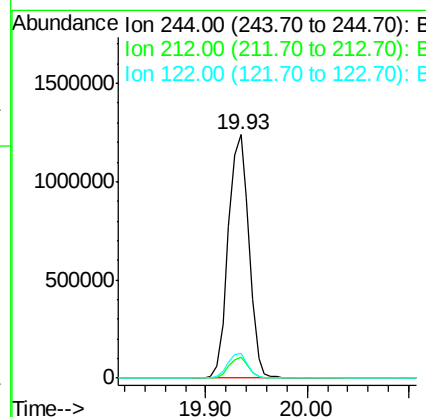
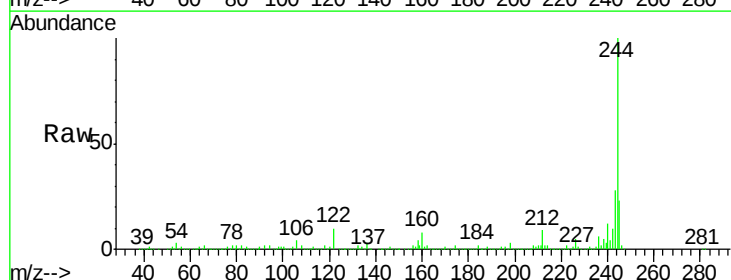
Instrument :
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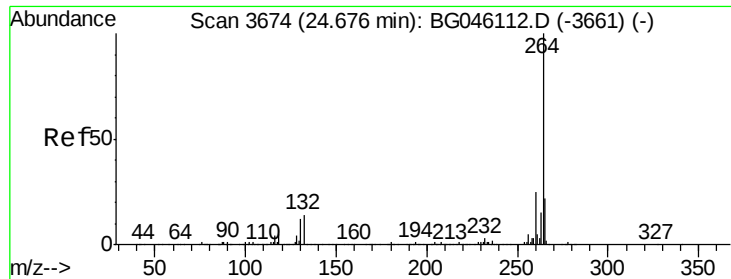
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.1	10.7
236	26.6	21.7	32.5



#79
 Terphenyl-d14
 Concen: 56.844 ng
 RT: 19.93 min Scan# 2867
 Delta R.T. -0.01 min
 Lab File: BG046159.D
 Acq: 3 Aug 2020 21:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.2	10.8
122	10.1	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: BG046159.D
Acq: 3 Aug 2020 21:25

Instrument :
BNA_G
ClientSampleId :
JTY1-SB-101

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	22.0	17.6	26.4

