

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045626.D
 Acq On : 5 Jun 2020 21:34
 Operator : CG/JU
 Sample : L2903-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3

Quant Time: Jun 06 02:25:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

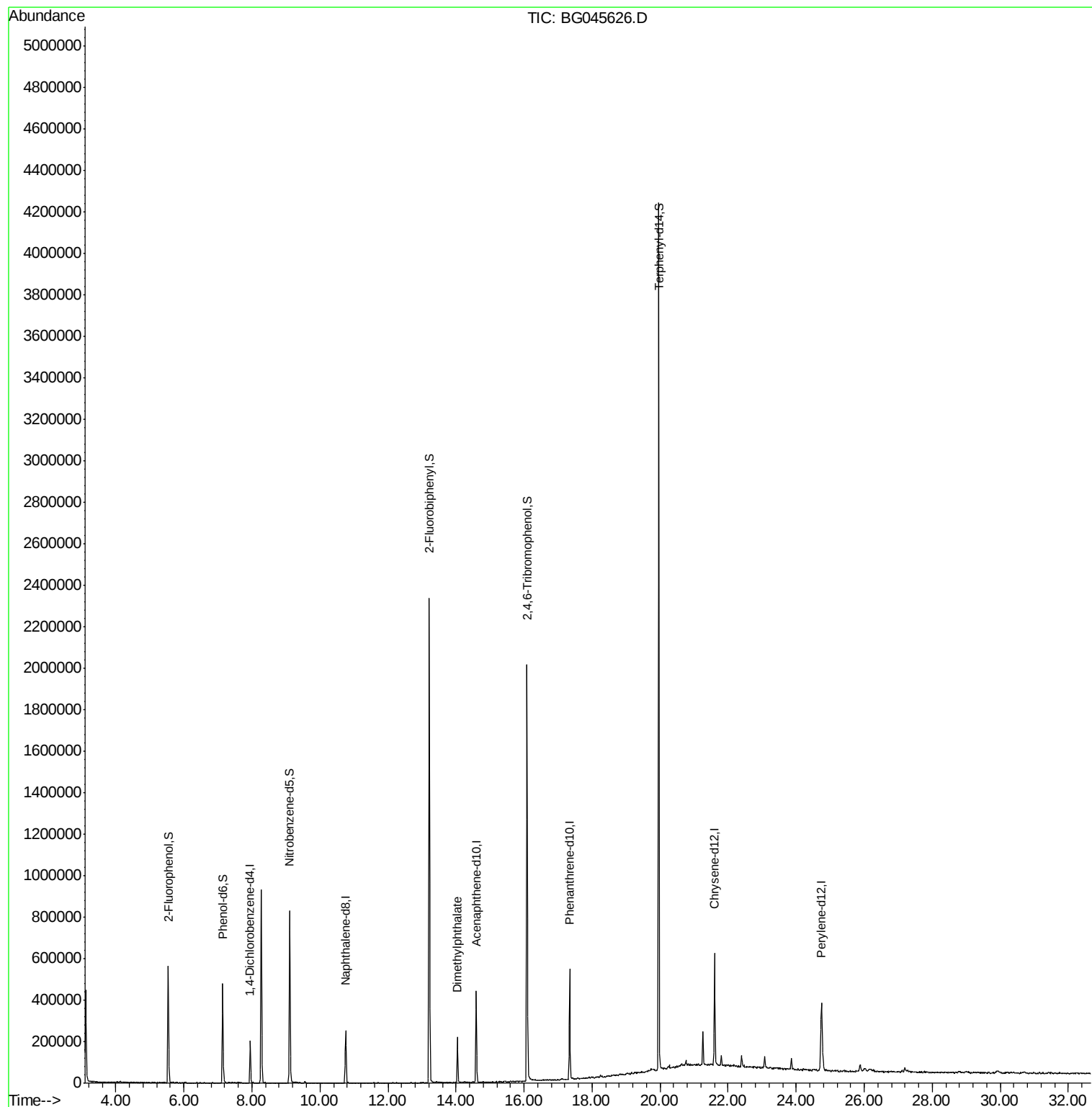
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	62282	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	235577	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	158267	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	352825	20.00	ng	0.00
76) Chrysene-d12	21.60	240	356603	20.00	ng	0.00
87) Perylene-d12	24.74	264	380603	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	286179	89.80	ng	0.00
7) Phenol-d6	7.14	99	330368	72.83	ng	0.00
23) Nitrobenzene-d5	9.11	82	558075	129.18	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	412773	203.93	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1260068	135.05	ng	0.00
79) Terphenyl-d14	19.96	244	2034779	133.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	153905	14.18	ng	Qvalue 98

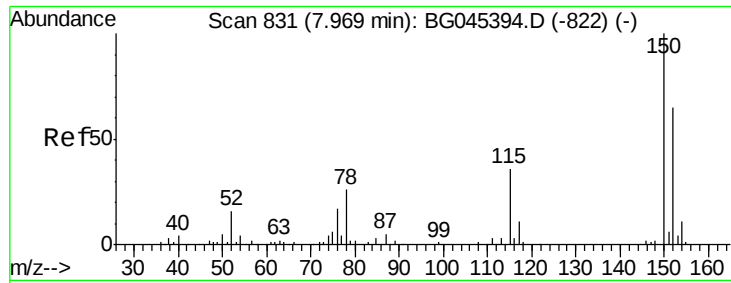
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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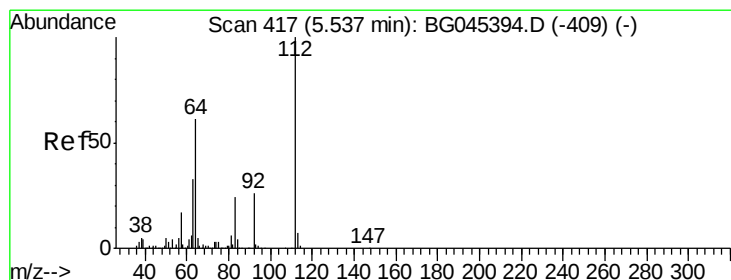
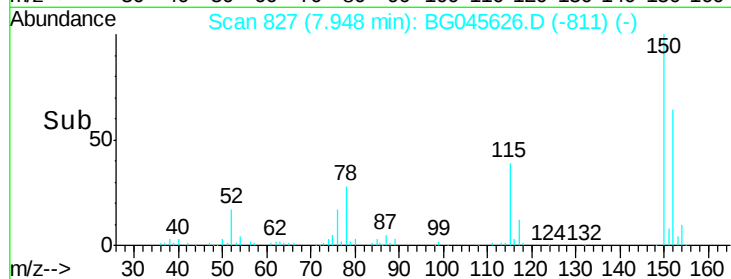
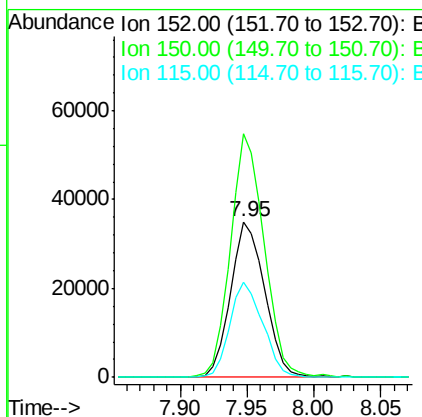
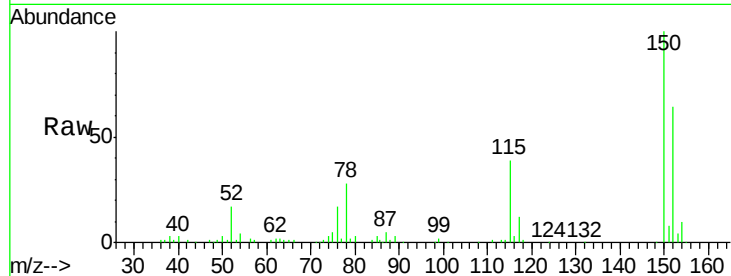




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG045626.D
 Acq: 5 Jun 2020 21:34

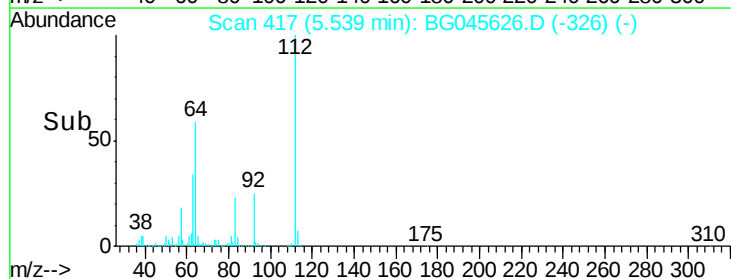
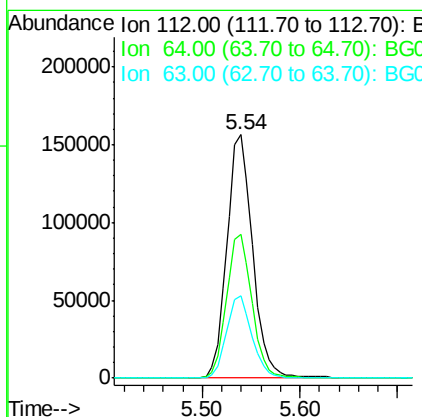
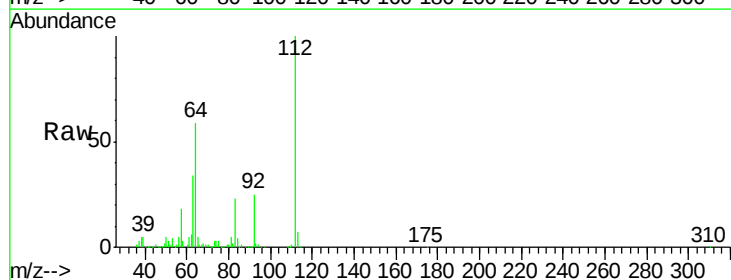
Instrument :
 BNA_G
 ClientSampleId :
 MW-3

Tgt Ion:152 Resp: 62282
 Ion Ratio Lower Upper
 152 100
 150 156.1 122.4 183.6
 115 60.7 44.2 66.4



#5
 2-Fluorophenol
 Concen: 89.80 ng
 RT: 5.54 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BG045626.D
 Acq: 5 Jun 2020 21:34

Tgt Ion:112 Resp: 286179
 Ion Ratio Lower Upper
 112 100
 64 59.1 48.6 72.8
 63 33.7 26.5 39.7





#7

Phenol-d6

Concen: 72.83 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045626.D

Acq: 5 Jun 2020 21:34

Instrument :

BNA_G

ClientSampleId :

MW-3

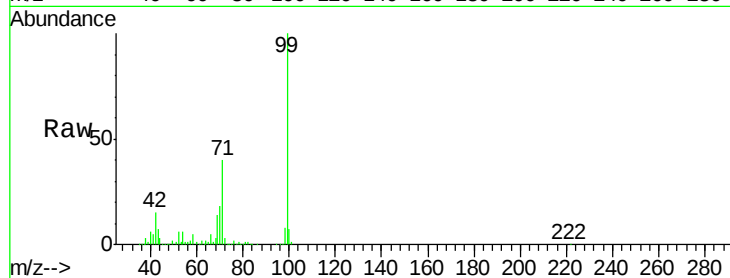
Tgt Ion: 99 Resp: 330368

Ion Ratio Lower Upper

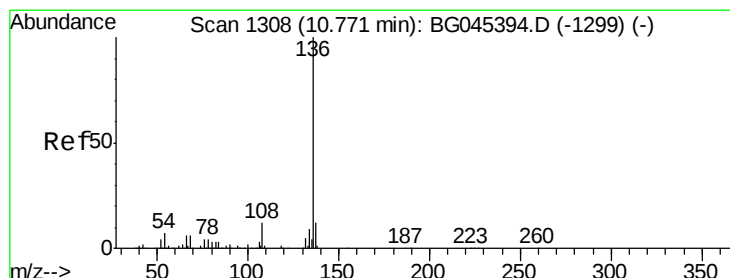
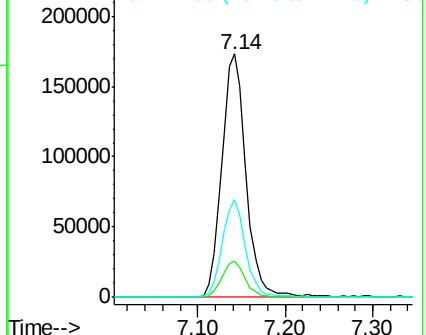
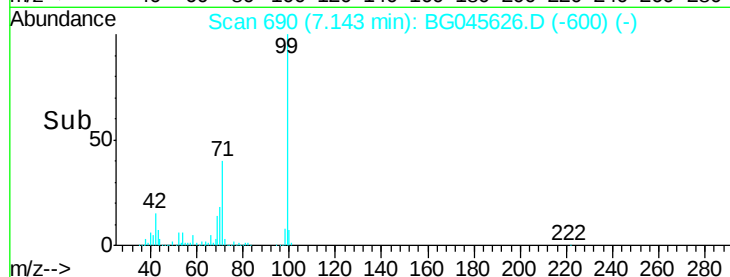
99 100

42 14.7 11.3 16.9

71 40.1 30.8 46.2



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: 20.00 ng

RT: 10.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BG045626.D

Acq: 5 Jun 2020 21:34

Tgt Ion: 136 Resp: 235577

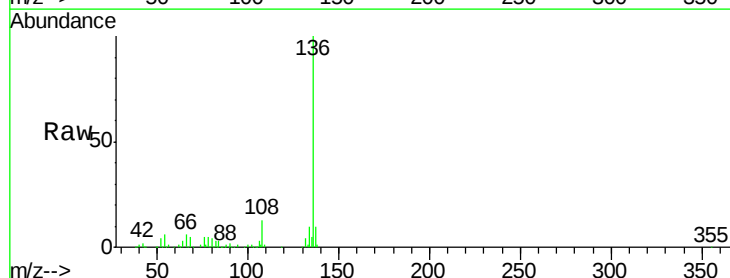
Ion Ratio Lower Upper

136 100

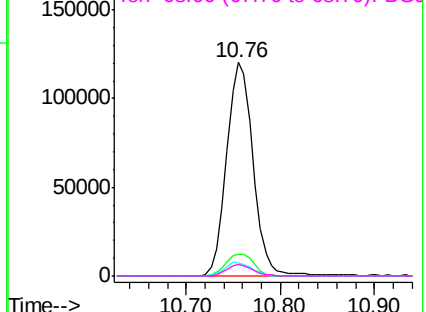
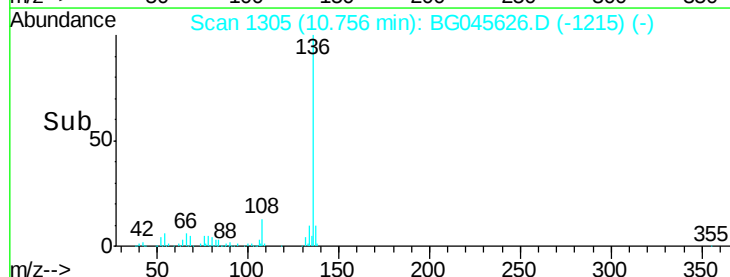
137 10.1 9.4 14.2

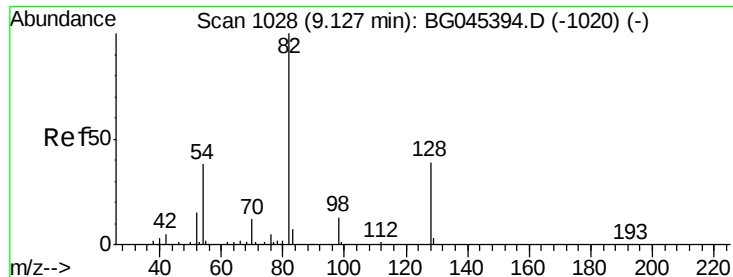
54 5.9 5.8 8.6

68 5.1 4.5 6.7



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: 129.18 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG045626.D

Acq: 5 Jun 2020 21:34

Instrument :

BNA_G

ClientSampleId :

MW-3

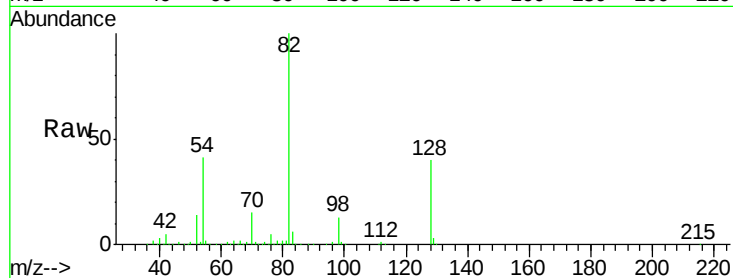
Tgt Ion: 82 Resp: 558075

Ion Ratio Lower Upper

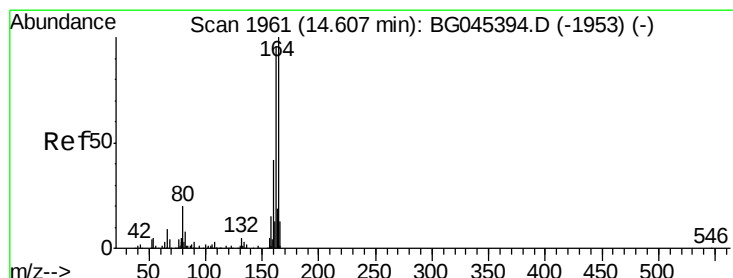
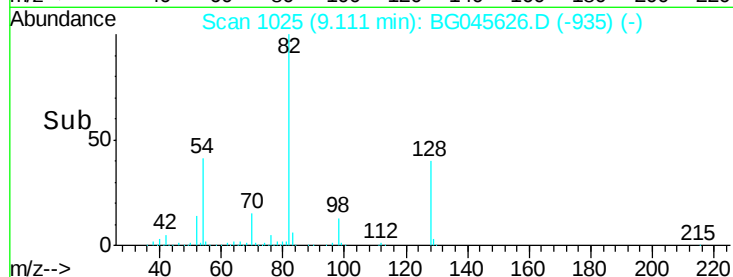
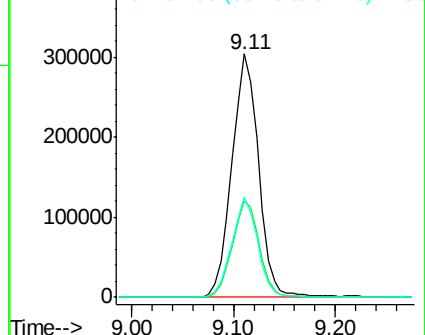
82 100

128 39.7 30.9 46.3

54 41.2 30.3 45.5



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: 20.00 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045626.D

Acq: 5 Jun 2020 21:34

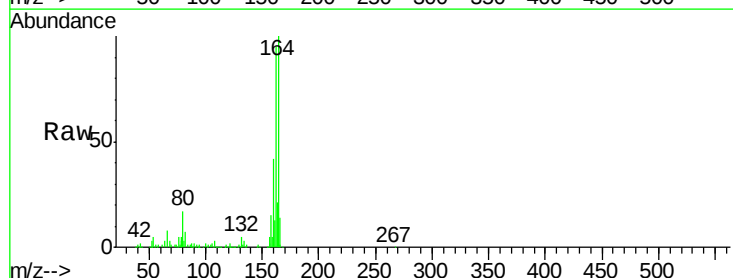
Tgt Ion: 164 Resp: 158267

Ion Ratio Lower Upper

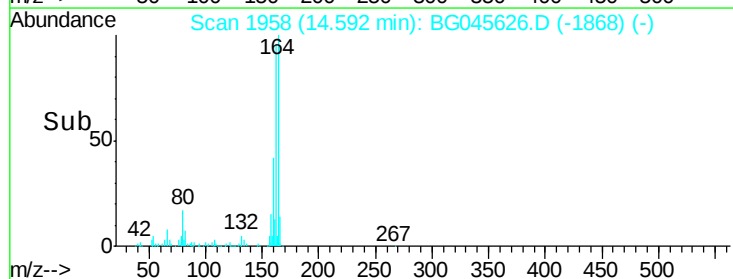
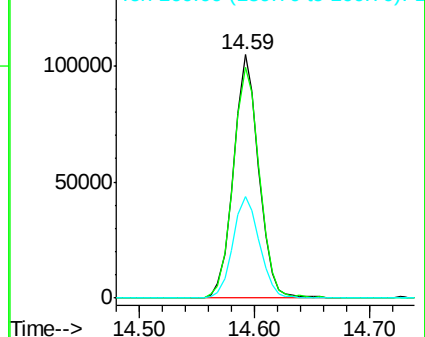
164 100

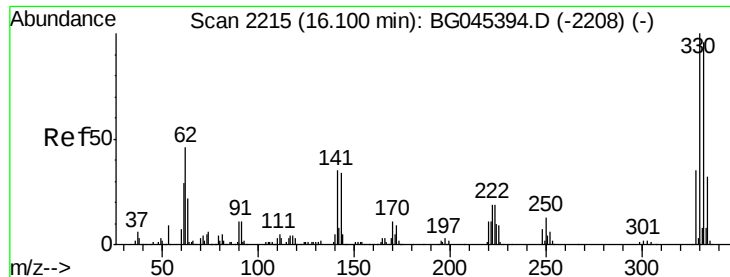
162 94.9 76.9 115.3

160 41.8 33.8 50.8



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: 203.93 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG045626.D

Acq: 5 Jun 2020 21:34

Instrument :

BNA_G

ClientSampleId :

MW-3

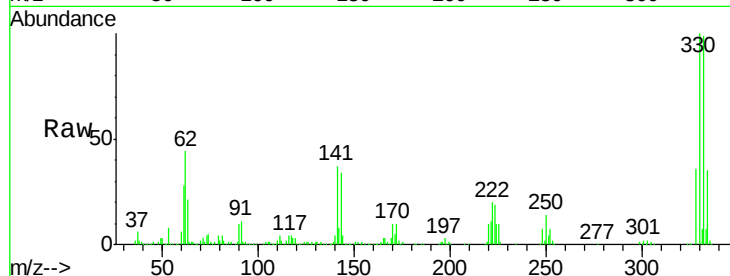
Tgt Ion:330 Resp: 412773

Ion Ratio Lower Upper

330 100

332 97.9 78.2 117.4

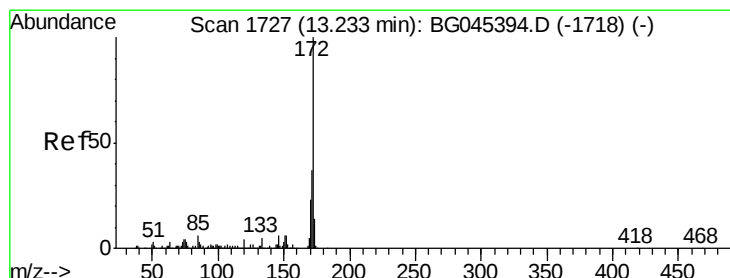
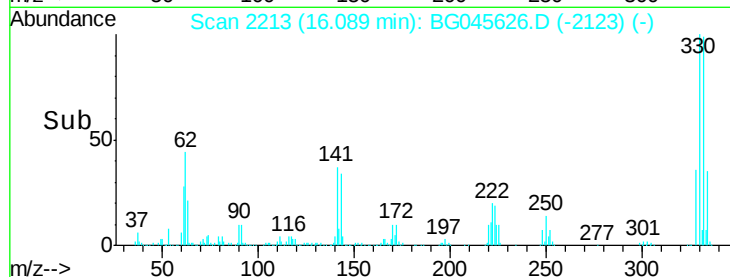
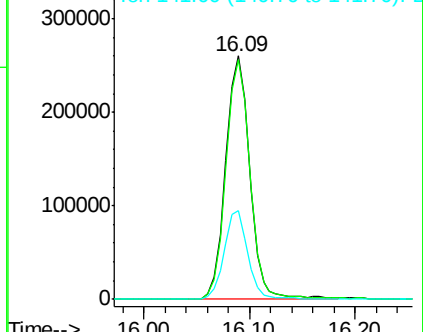
141 35.7 28.2 42.4



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: 135.05 ng

RT: 13.22 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG045626.D

Acq: 5 Jun 2020 21:34

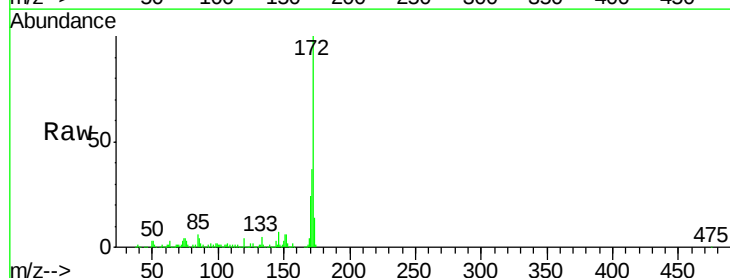
Tgt Ion:172 Resp: 1260068

Ion Ratio Lower Upper

172 100

171 37.4 29.5 44.3

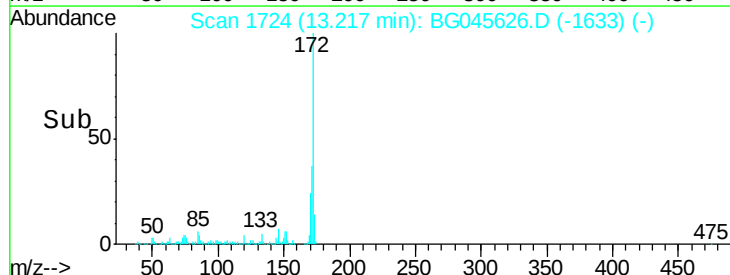
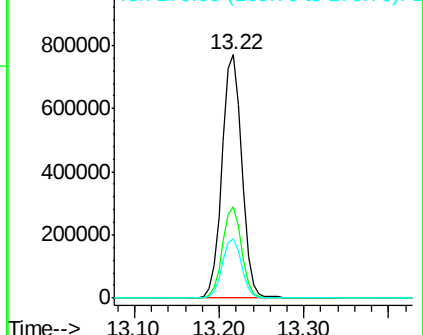
170 24.5 18.5 27.7

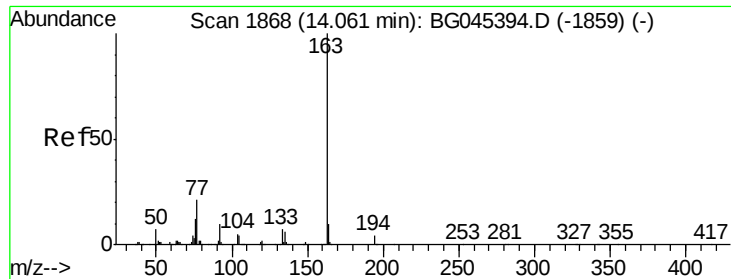


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 14.18 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045626.D

Acq: 5 Jun 2020 21:34

Instrument :

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MW-3

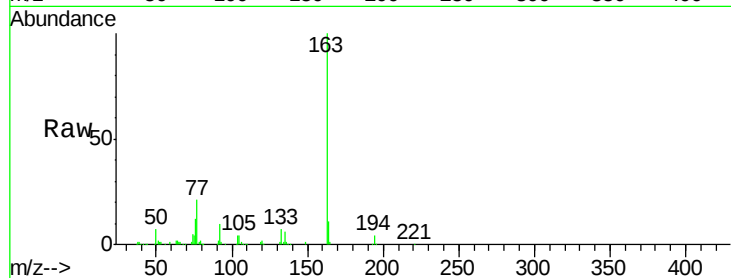
Tgt Ion:163 Resp: 153905

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

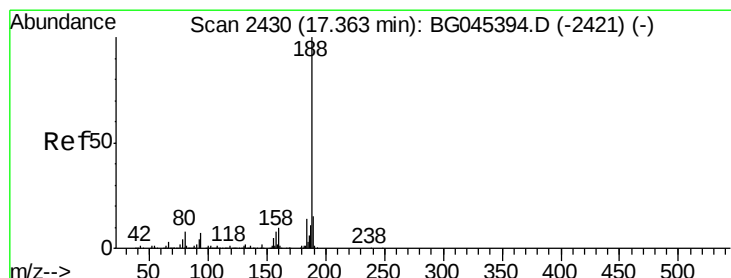
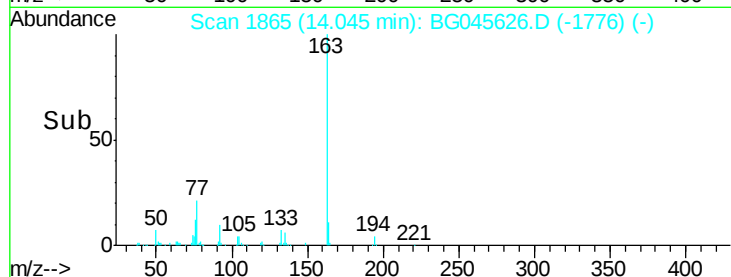
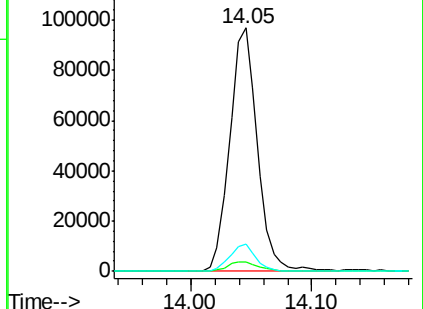
164 11.2 8.3 12.5



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: 20.00 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045626.D

Acq: 5 Jun 2020 21:34

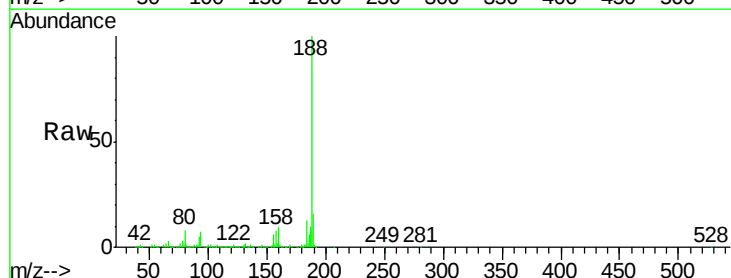
Tgt Ion:188 Resp: 352825

Ion Ratio Lower Upper

188 100

94 7.2 5.5 8.3

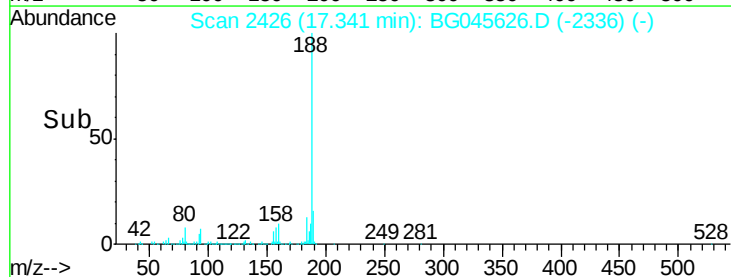
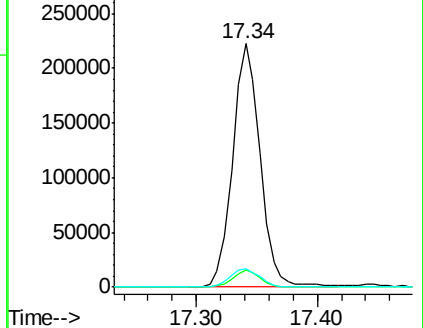
80 7.8 6.6 10.0

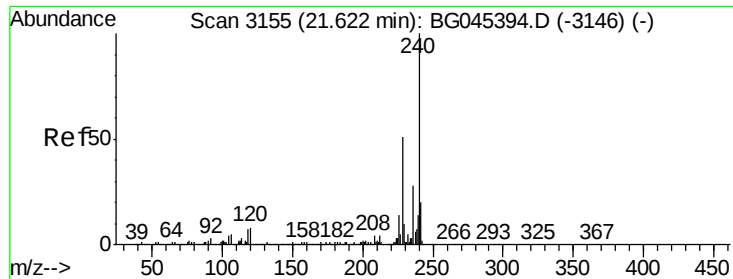


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

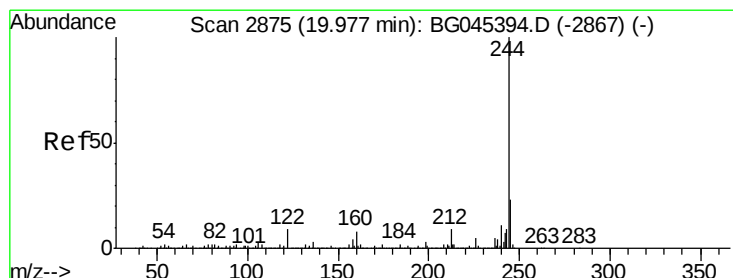
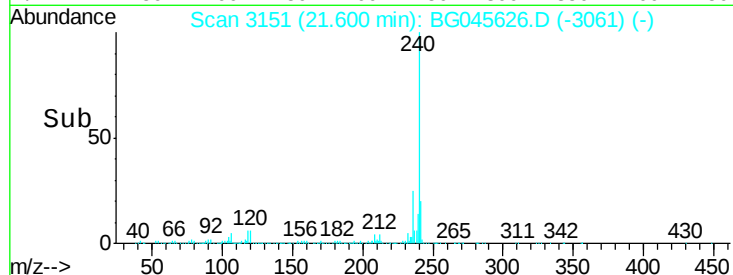
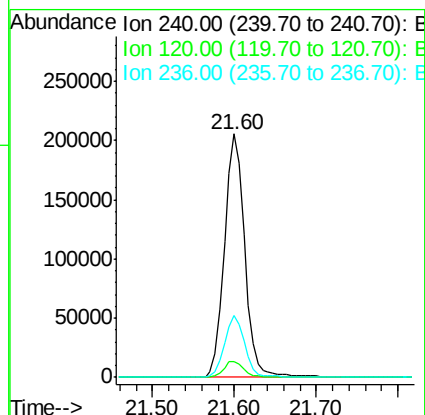
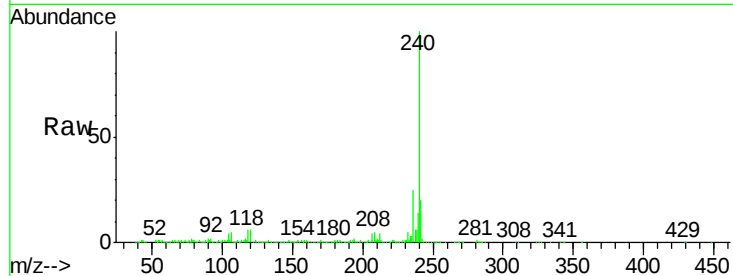




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG045626.D
Acq: 5 Jun 2020 21:34

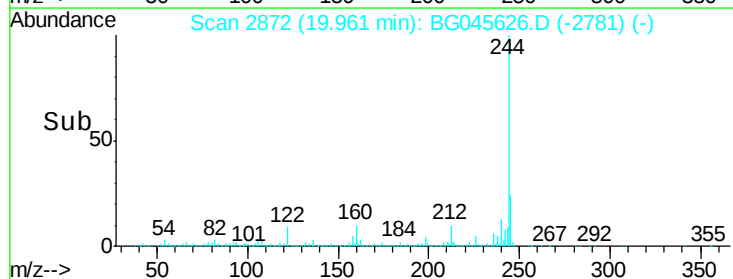
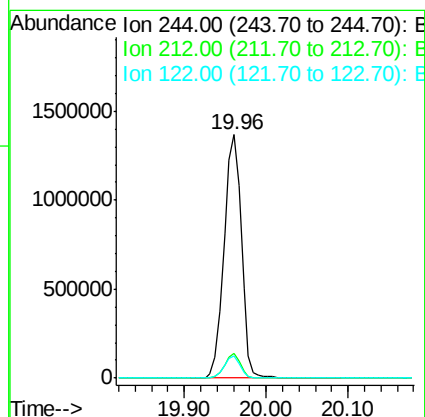
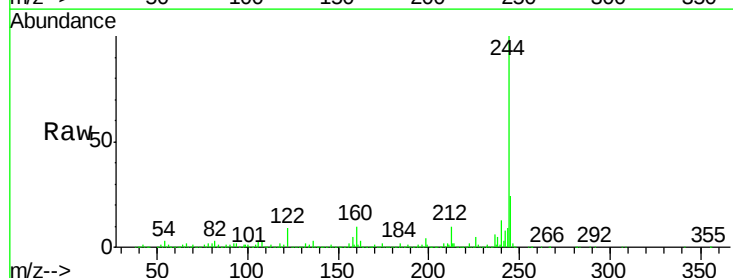
Instrument :
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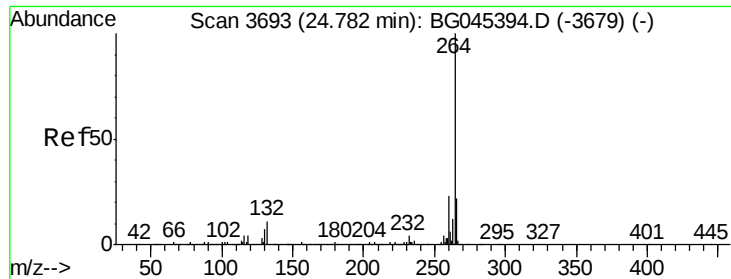
Tgt Ion:240 Resp: 356603
Ion Ratio Lower Upper
240 100
120 6.4 6.1 9.1
236 25.2 22.3 33.5



#79
Terphenyl-d14
Concen: 133.08 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG045626.D
Acq: 5 Jun 2020 21:34

Tgt Ion:244 Resp: 2034779
Ion Ratio Lower Upper
244 100
212 10.0 7.4 11.0
122 8.9 6.8 10.2

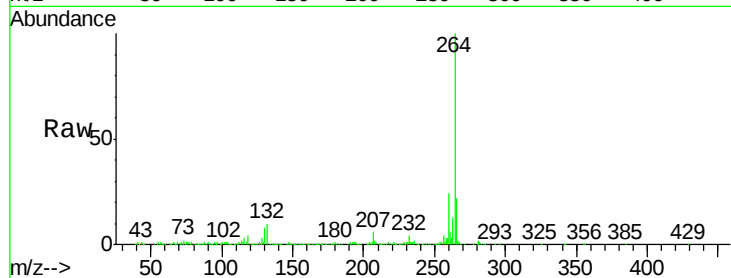




#87
Perylene-d12
Concen: 20.00 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG045626.D
Acq: 5 Jun 2020 21:34

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion:	264	Resp:	380603
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	22.3	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

