

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045546.D
 Acq On : 30 May 2020 8:42
 Operator : CG/JU
 Sample : L2790-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-S

Quant Time: May 31 23:00:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

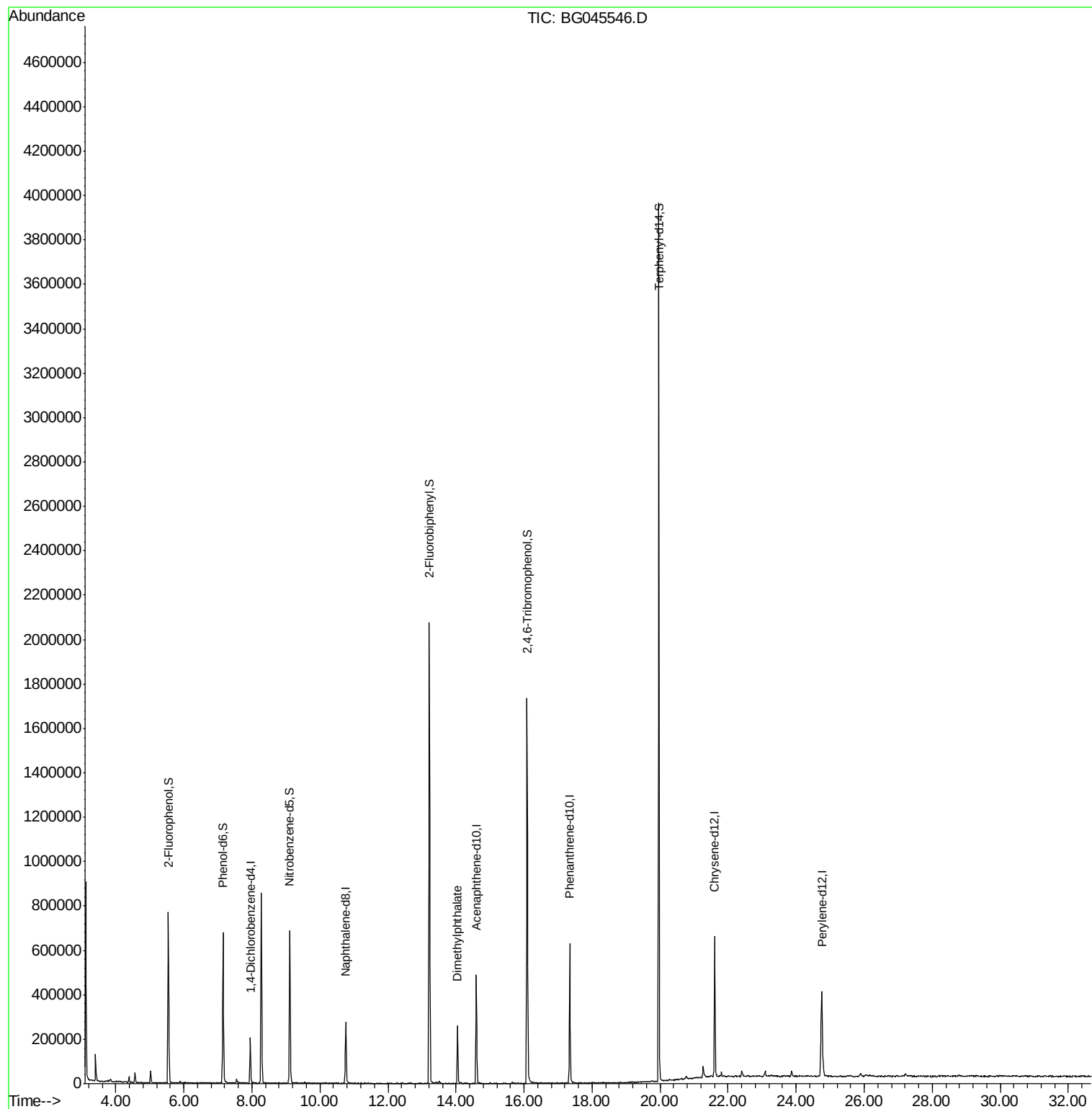
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	61973	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	255046	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	182784	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	428773	20.00	ng	0.00
76) Chrysene-d12	21.61	240	414397	20.00	ng	0.00
87) Perylene-d12	24.75	264	440764	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	379987	119.83	ng	0.00
7) Phenol-d6	7.15	99	460432	102.01	ng	-0.02
23) Nitrobenzene-d5	9.11	82	482777	103.22	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	364174	155.79	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1122114	104.13	ng	0.00
79) Terphenyl-d14	19.96	244	1905133	107.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	179068	14.28	ng	Qvalue # 98

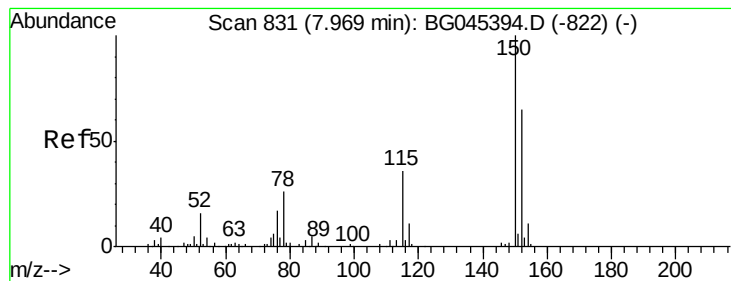
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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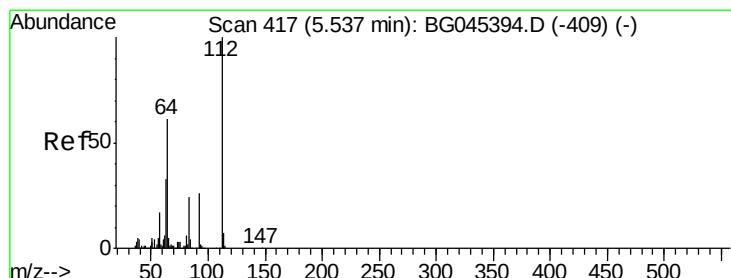
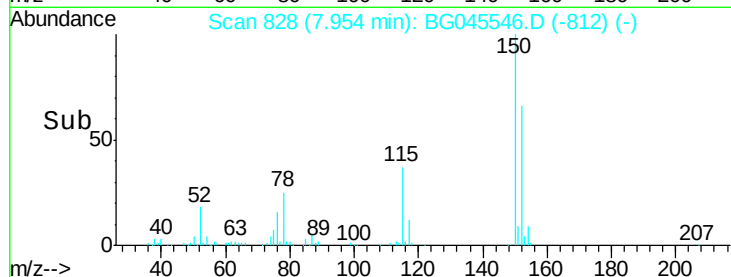
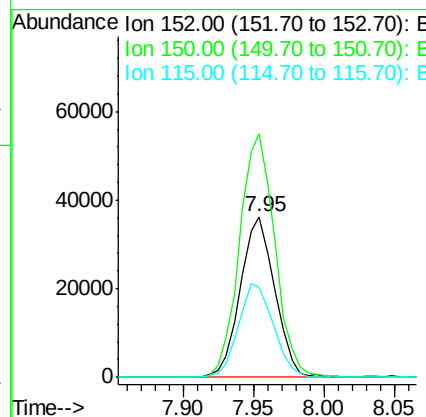
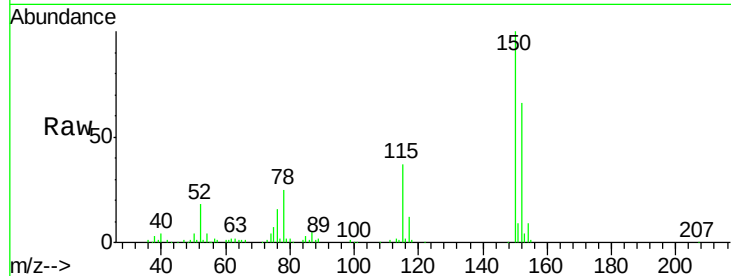


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG045546.D
Acq: 30 May 2020 8:42

Instrument :
BNA_G
ClientSampleId :
SB-7-S

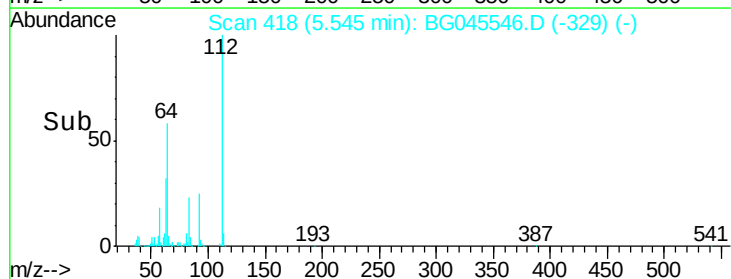
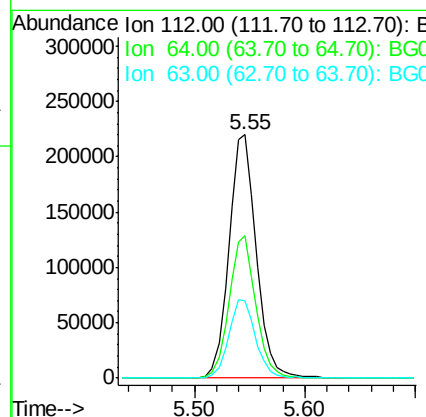
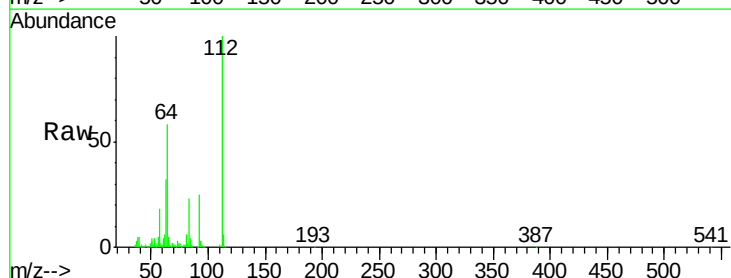
Tgt Ion:152 Resp: 61973
Ion Ratio Lower Upper
152 100
150 151.2 122.4 183.6
115 56.1 44.2 66.4

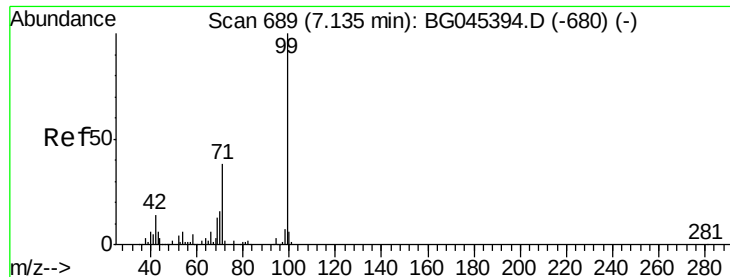


#5

2-Fluorophenol
Concen: 119.83 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.00 min
Lab File: BG045546.D
Acq: 30 May 2020 8:42

Tgt Ion:112 Resp: 379987
Ion Ratio Lower Upper
112 100
64 58.3 48.6 72.8
63 31.5 26.5 39.7





#7

Phenol-d6

Concen: 102.01 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BG045546.D

Acq: 30 May 2020 8:42

Instrument :

BNA_G

ClientSampleId :

SB-7-S

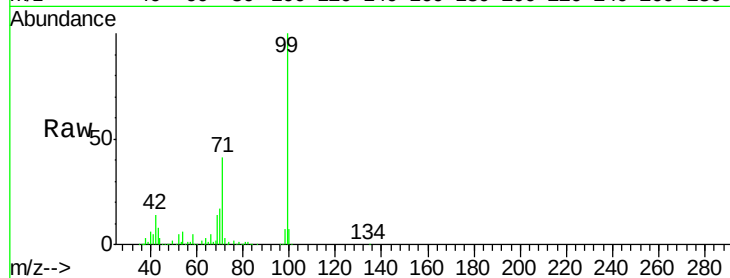
Tgt Ion: 99 Resp: 460432

Ion Ratio Lower Upper

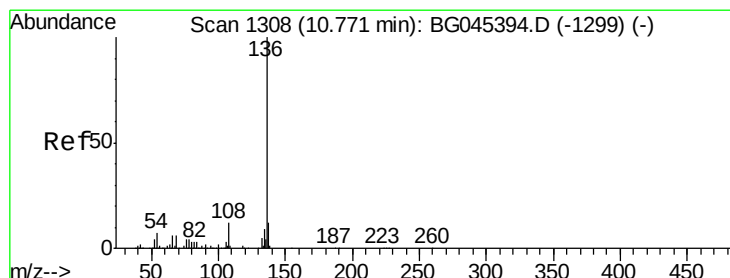
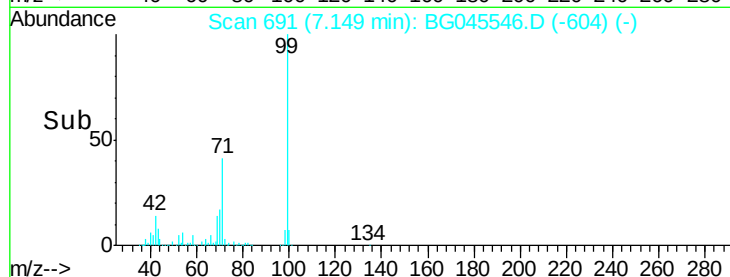
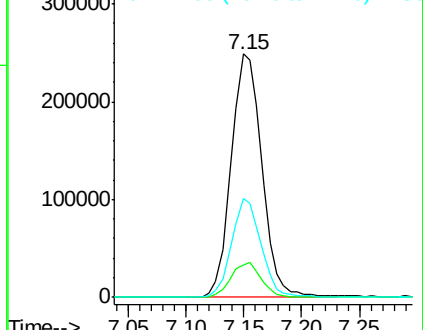
99 100

42 13.5 11.3 16.9

71 40.6 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# 1306

Delta R.T. -0.00 min

Lab File: BG045546.D

Acq: 30 May 2020 8:42

Tgt Ion: 136 Resp: 255046

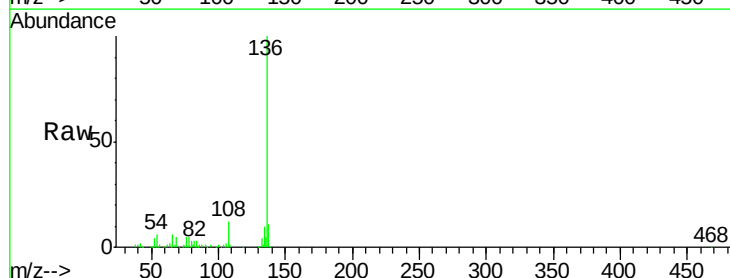
Ion Ratio Lower Upper

136 100

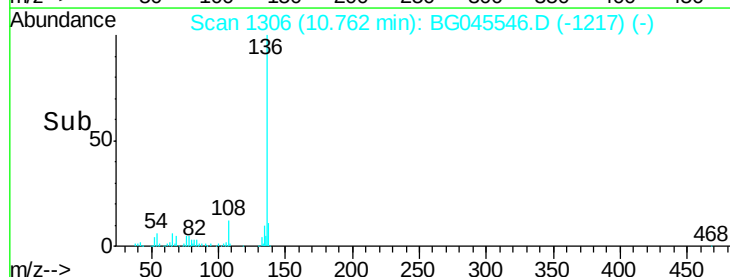
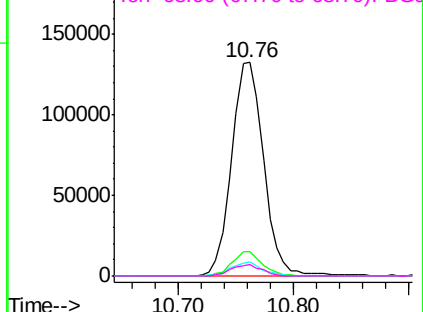
137 11.3 9.4 14.2

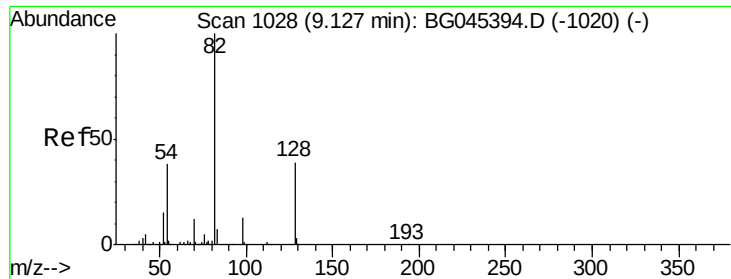
54 6.4 5.8 8.6

68 5.3 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

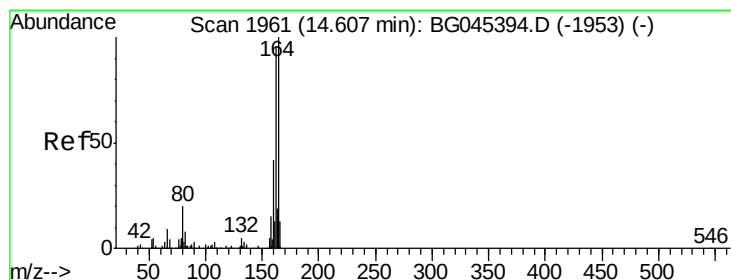
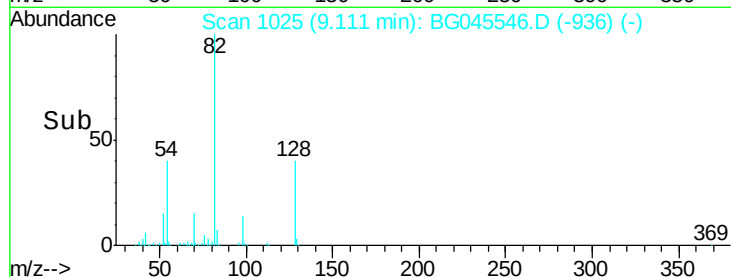
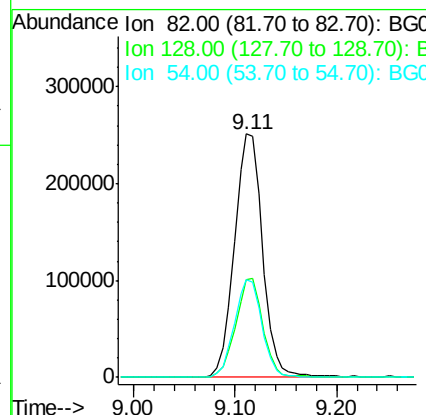
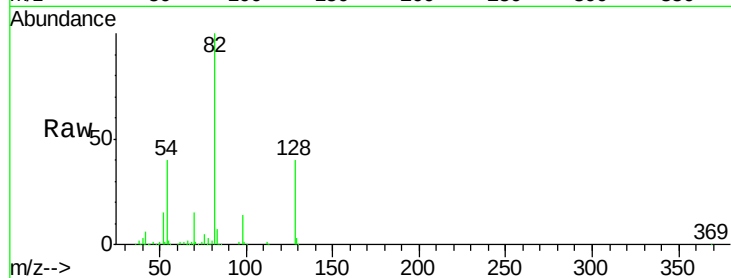




#23
 Nitrobenzene-d5
 Concen: 103.22 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045546.D
 Acq: 30 May 2020 8:42

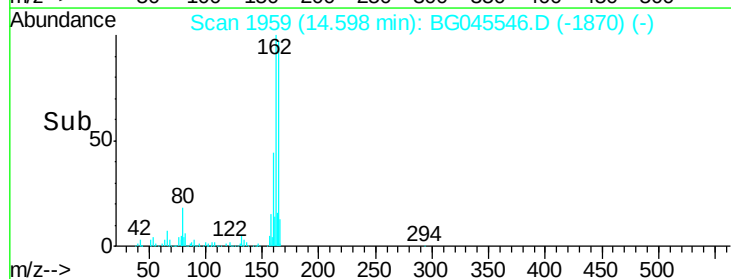
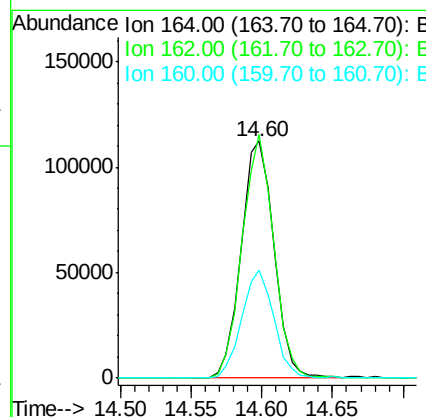
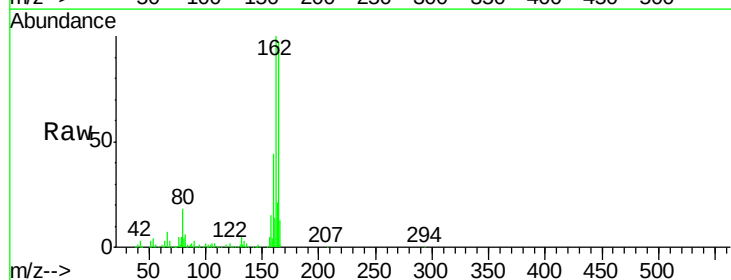
Instrument :
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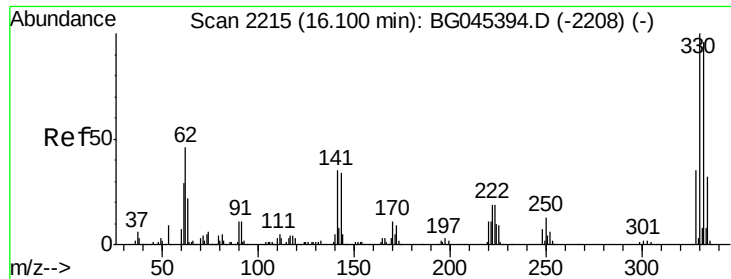
Tgt Ion: 82 Resp: 482777
 Ion Ratio Lower Upper
 82 100
 128 40.3 30.9 46.3
 54 40.3 30.3 45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BG045546.D
 Acq: 30 May 2020 8:42

Tgt Ion: 164 Resp: 182784
 Ion Ratio Lower Upper
 164 100
 162 102.7 76.9 115.3
 160 45.3 33.8 50.8





#42

2,4,6-Tribromophenol

Concen: 155.79 ng

RT: 16.10 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG045546.D

Acq: 30 May 2020 8:42

Instrument :

BNA_G

ClientSampleId :

SB-7-S

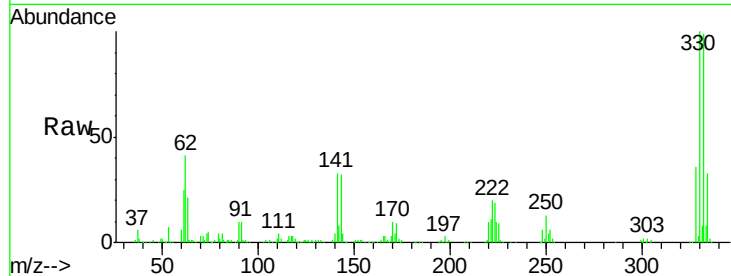
Tgt Ion:330 Resp: 364174

Ion Ratio Lower Upper

330 100

332 98.5 78.2 117.4

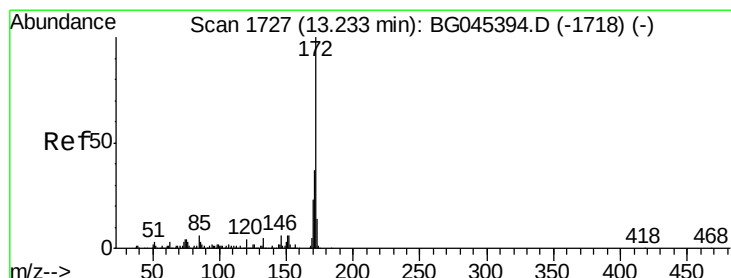
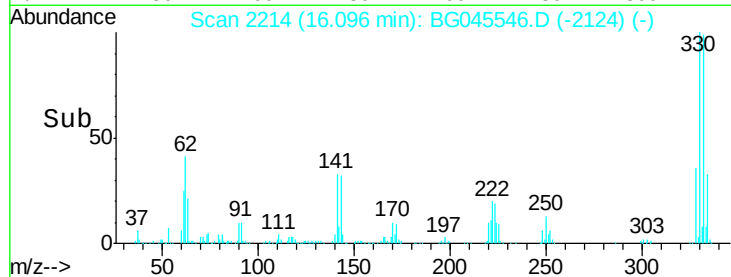
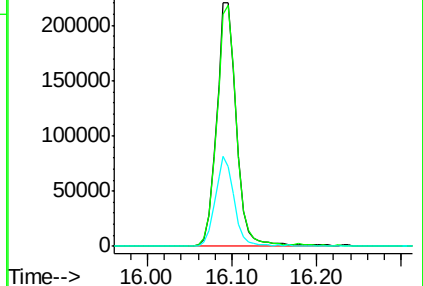
141 35.7 28.2 42.4



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: 104.13 ng

RT: 13.22 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG045546.D

Acq: 30 May 2020 8:42

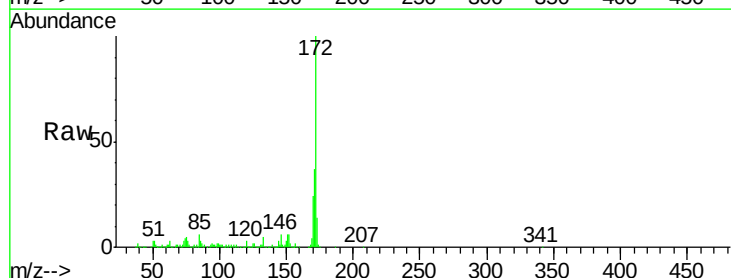
Tgt Ion:172 Resp: 1122114

Ion Ratio Lower Upper

172 100

171 37.2 29.5 44.3

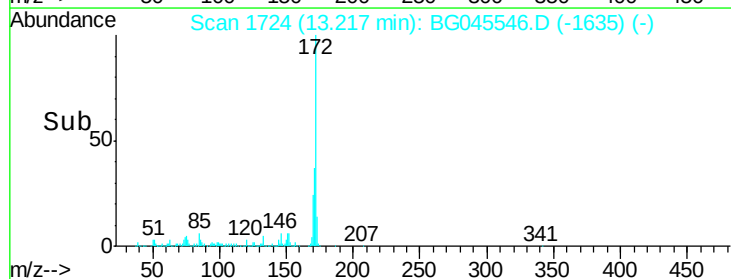
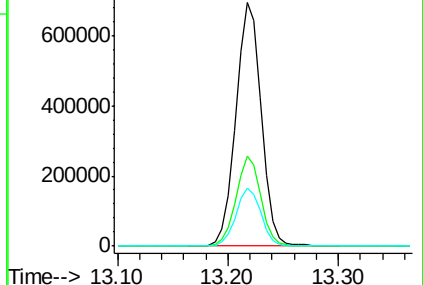
170 24.1 18.5 27.7

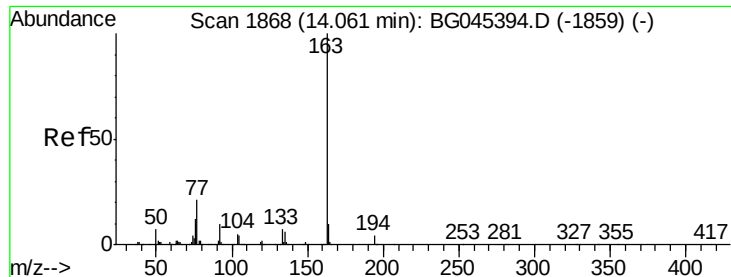


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 14.28 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045546.D

Acq: 30 May 2020 8:42

Instrument :

BNA_G

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SB-7-S

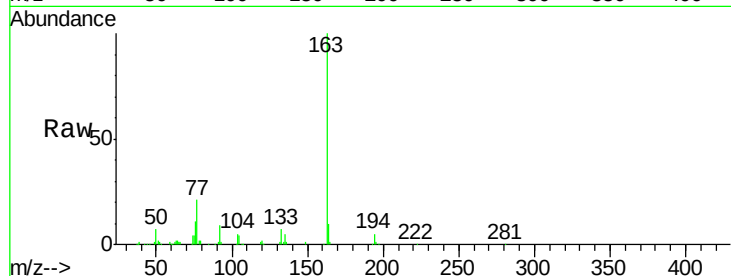
Tgt Ion:163 Resp: 179068

Ion Ratio Lower Upper

163 100

194 5.0 3.2 4.8#

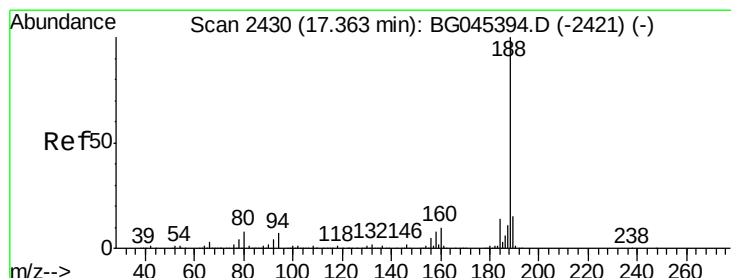
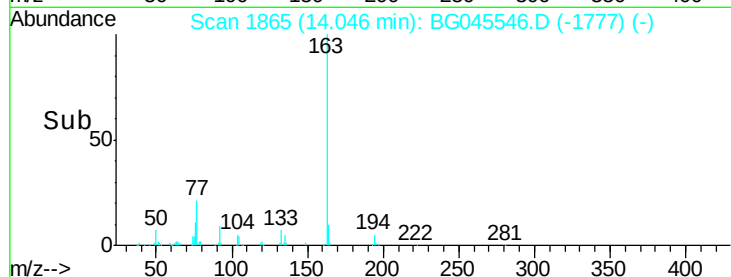
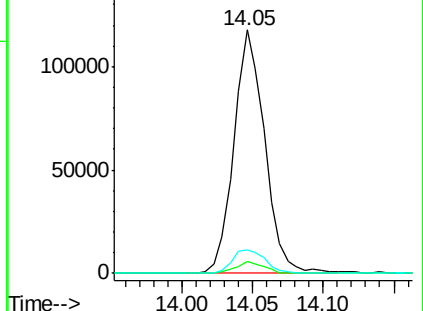
164 9.7 8.3 12.5



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: 17.35 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG045546.D

Acq: 30 May 2020 8:42

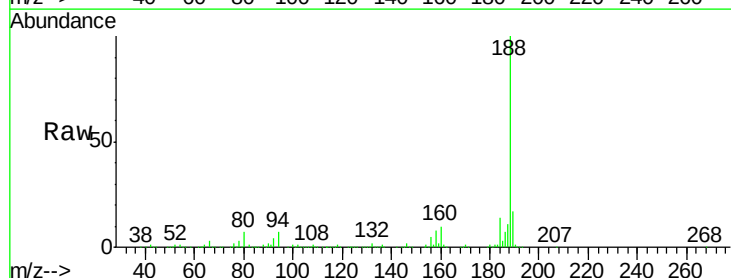
Tgt Ion:188 Resp: 428773

Ion Ratio Lower Upper

188 100

94 7.2 5.5 8.3

80 7.4 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

