

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045547.D
 Acq On : 30 May 2020 9:22
 Operator : CG/JU
 Sample : L2797-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-HOLE-5-COMP

Quant Time: May 31 23:02:45 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

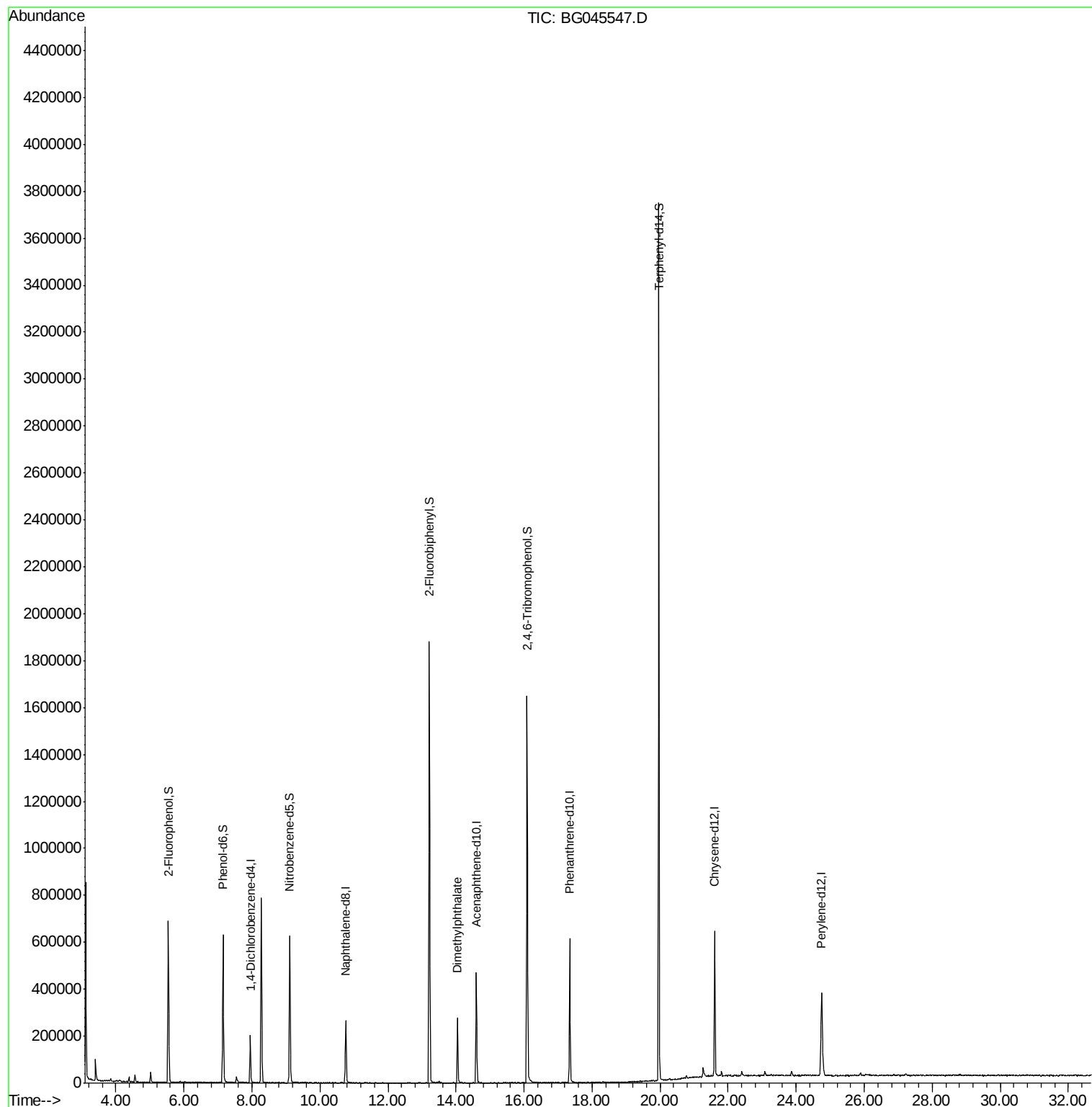
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	59439	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	245274	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	180119	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	417409	20.00	ng	0.00
76) Chrysene-d12	21.61	240	408463	20.00	ng	0.00
87) Perylene-d12	24.75	264	427231	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	341070	112.14	ng	-0.01
7) Phenol-d6	7.15	99	435724	100.65	ng	-0.02
23) Nitrobenzene-d5	9.11	82	432018	96.05	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	345059	149.80	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1039231	97.87	ng	0.00
79) Terphenyl-d14	19.96	244	1803539	102.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	189053	15.30	ng	Qvalue 99

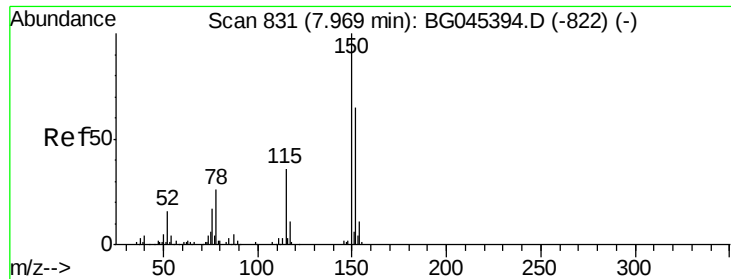
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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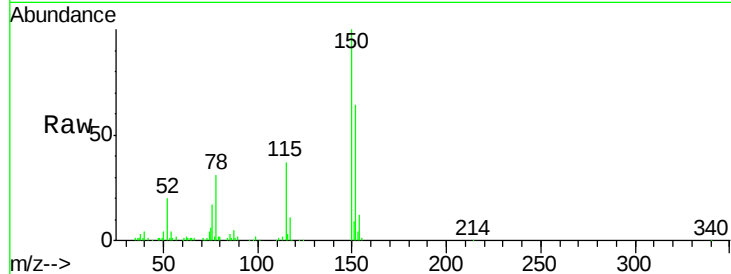


#1

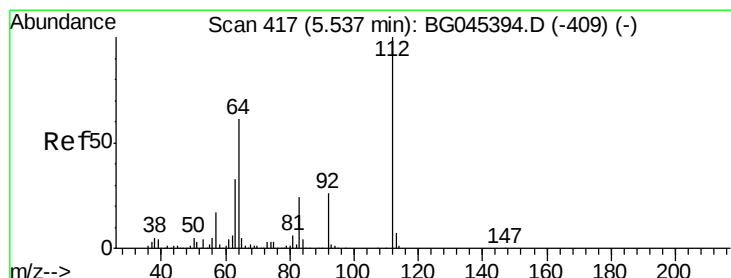
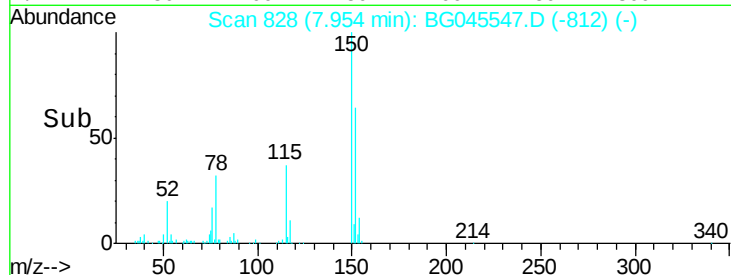
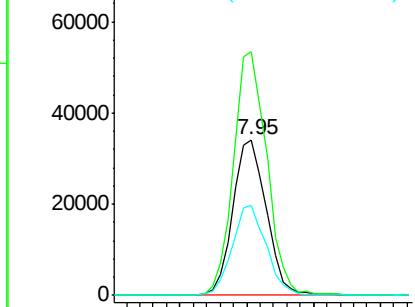
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG045547.D
Acq: 30 May 2020 9:22

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-5-COMP

Tgt Ion:152 Resp: 59439
Ion Ratio Lower Upper
152 100
150 156.2 122.4 183.6
115 57.4 44.2 66.4



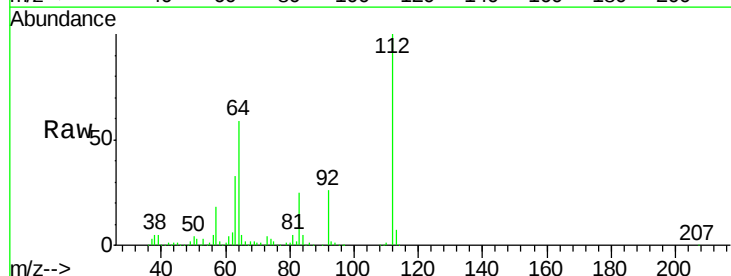
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



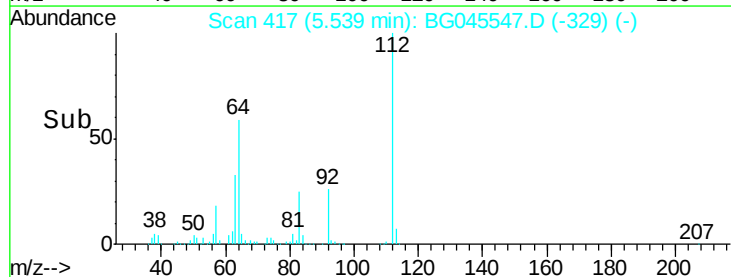
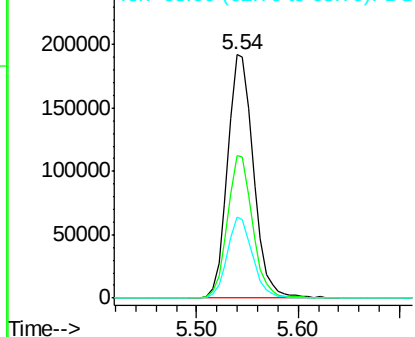
#5

2-Fluorophenol
Concen: 112.14 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.01 min
Lab File: BG045547.D
Acq: 30 May 2020 9:22

Tgt Ion:112 Resp: 341070
Ion Ratio Lower Upper
112 100
64 58.6 48.6 72.8
63 33.2 26.5 39.7



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: 100.65 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BG045547.D

Acq: 30 May 2020 9:22

Instrument :

BNA_G

ClientSampleId :

TEST-HOLE-5-COMP

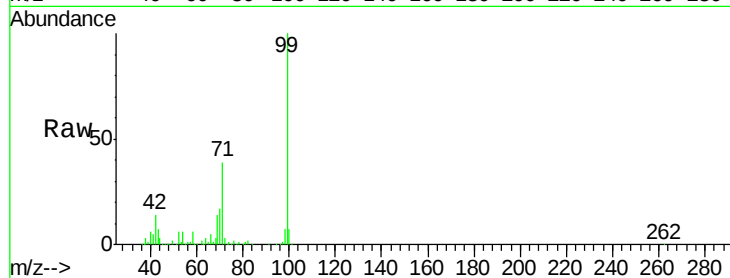
Tgt Ion: 99 Resp: 435724

Ion Ratio Lower Upper

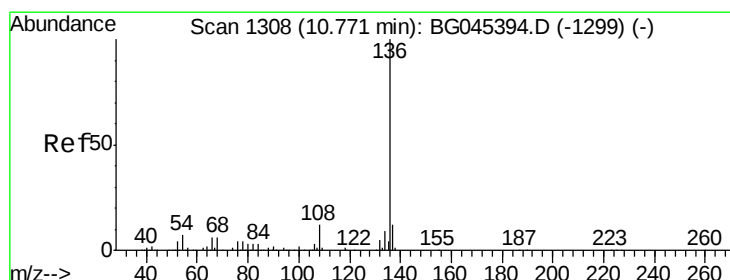
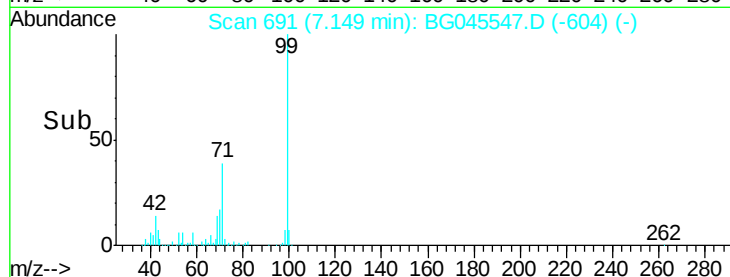
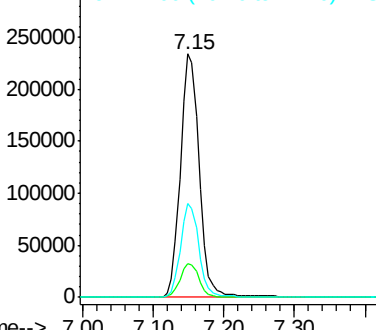
99 100

42 13.8 11.3 16.9

71 38.6 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. -0.01 min

Lab File: BG045547.D

Acq: 30 May 2020 9:22

Tgt Ion: 136 Resp: 245274

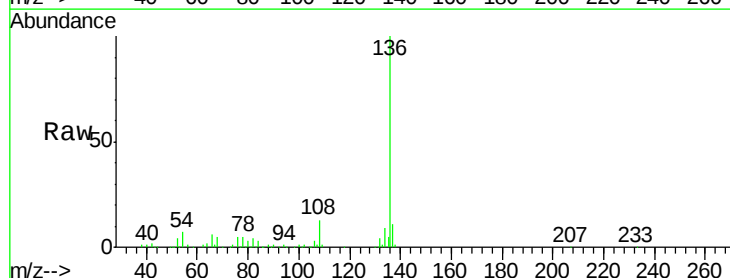
Ion Ratio Lower Upper

136 100

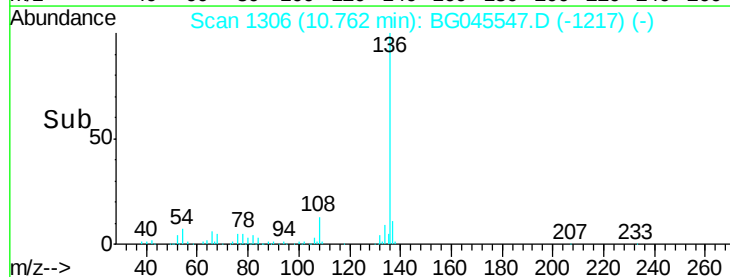
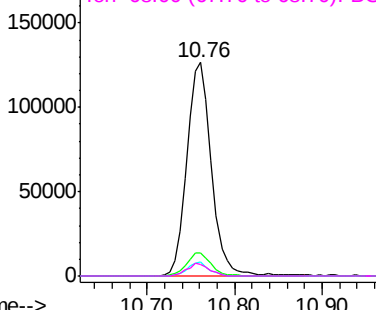
137 11.0 9.4 14.2

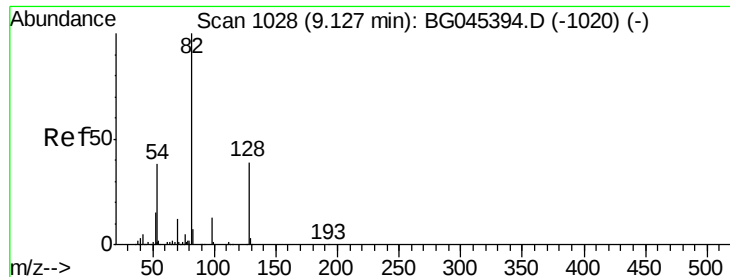
54 6.6 5.8 8.6

68 5.2 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

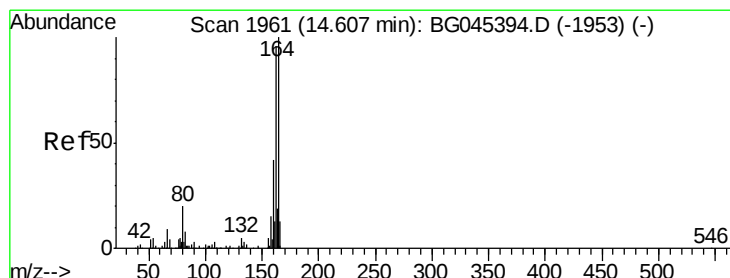
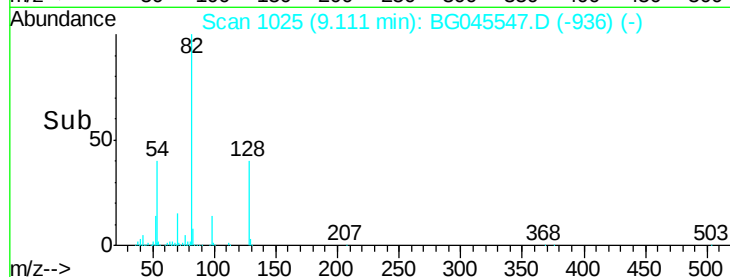
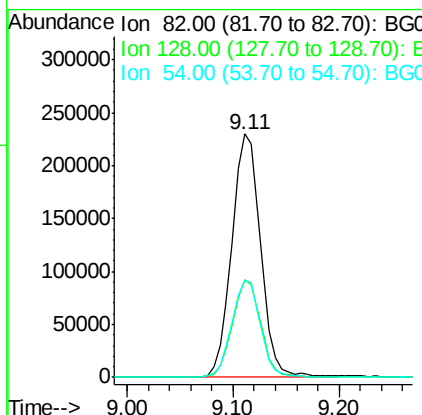
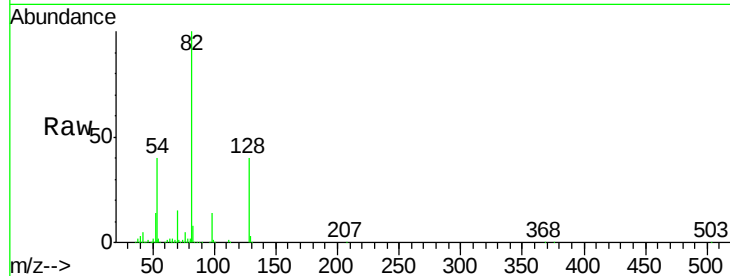




#23
 Nitrobenzene-d5
 Concen: 96.05 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG045547.D
 Acq: 30 May 2020 9:22

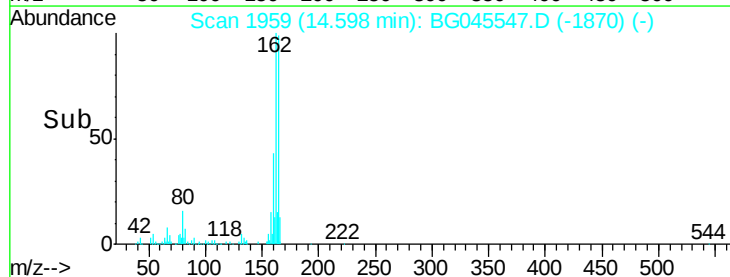
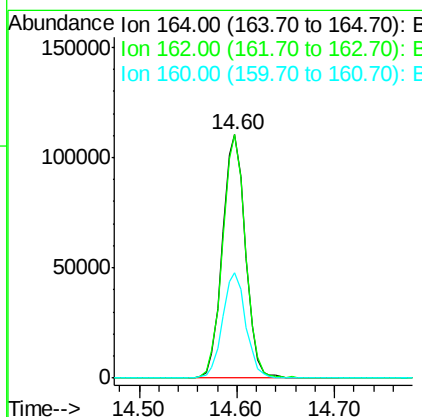
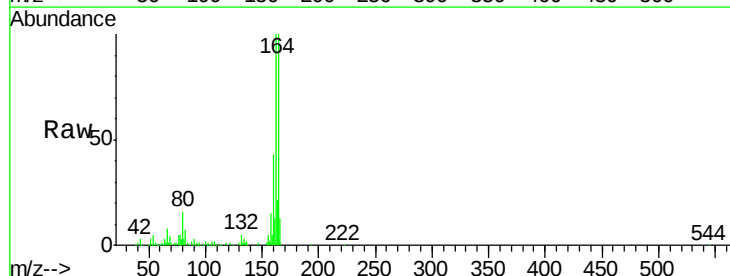
Instrument :
 BNA_G
 ClientSampleId :
 TEST-HOLE-5-COMP

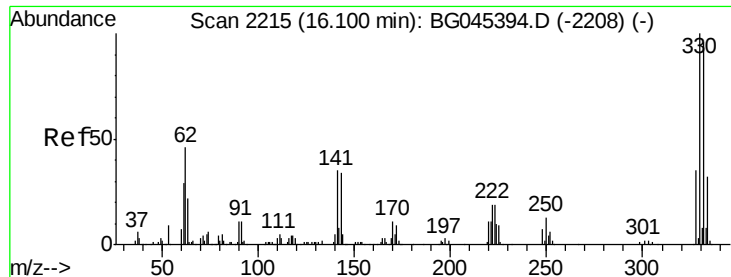
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.4	30.9	46.3
54	39.9	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG045547.D
 Acq: 30 May 2020 9:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	76.9	115.3
160	43.2	33.8	50.8





#42

2,4,6-Tribromophenol

Concen: 149.80 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG045547.D

Acq: 30 May 2020 9:22

Instrument :

BNA_G

ClientSampleId :

TEST-HOLE-5-COMP

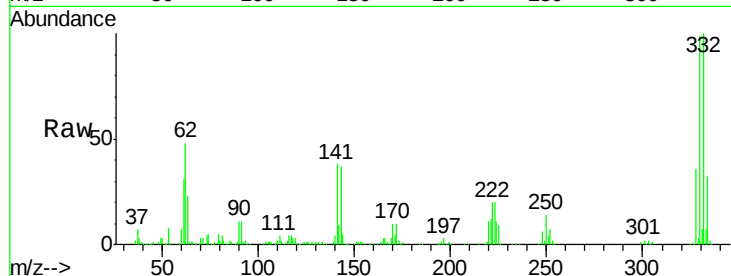
Tgt Ion:330 Resp: 345059

Ion Ratio Lower Upper

330 100

332 96.6 78.2 117.4

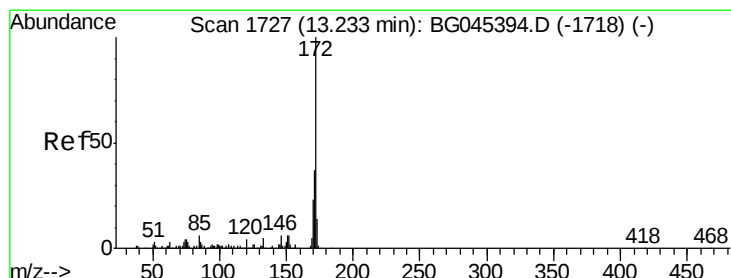
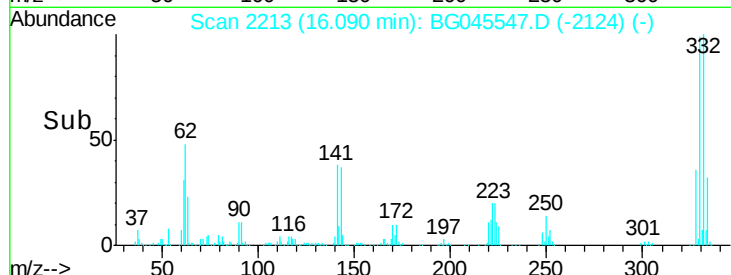
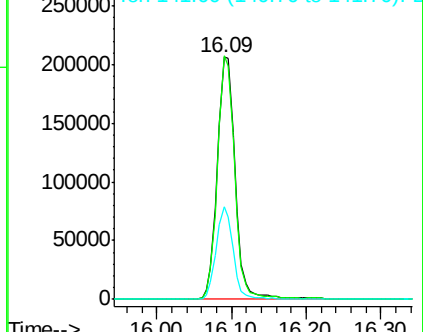
141 36.0 28.2 42.4



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: 97.87 ng

RT: 13.22 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BG045547.D

Acq: 30 May 2020 9:22

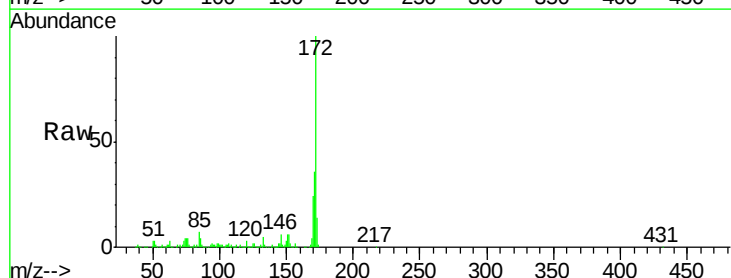
Tgt Ion:172 Resp: 1039231

Ion Ratio Lower Upper

172 100

171 36.4 29.5 44.3

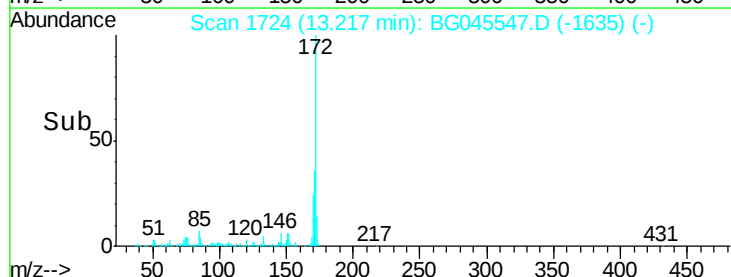
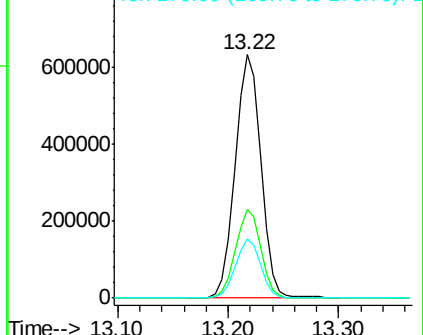
170 24.2 18.5 27.7

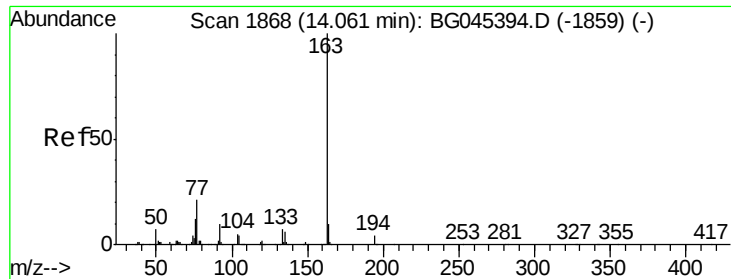


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 15.30 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045547.D

Acq: 30 May 2020 9:22

Instrument :

BNA_G

ClientSampleId :

TEST-HOLE-5-COMP

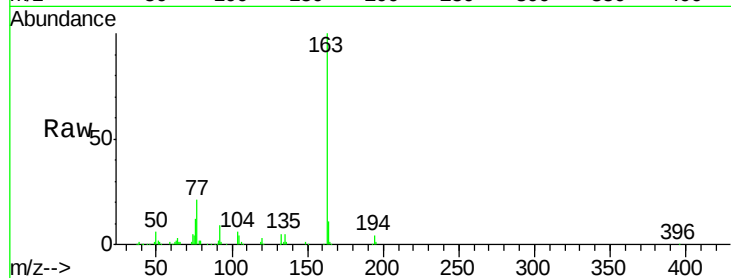
Tgt Ion:163 Resp: 189053

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.8 8.3 12.5

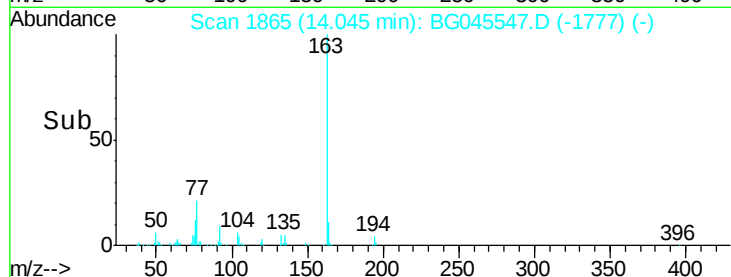


Abundance Ion 163.00 (162.70 to 163.70): E

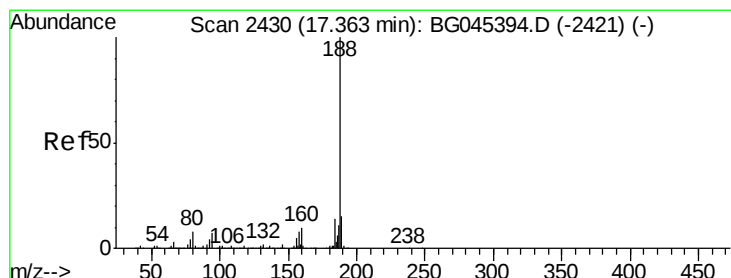
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.05



Time-->



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.35 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG045547.D

Acq: 30 May 2020 9:22

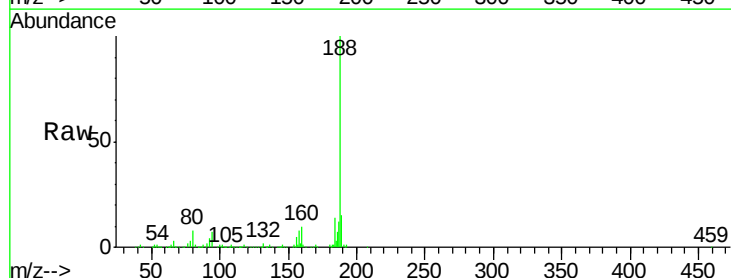
Tgt Ion:188 Resp: 417409

Ion Ratio Lower Upper

188 100

94 6.6 5.5 8.3

80 7.8 6.6 10.0

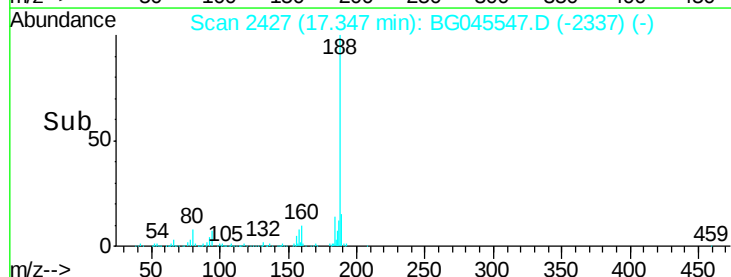


Abundance Ion 188.00 (187.70 to 188.70): E

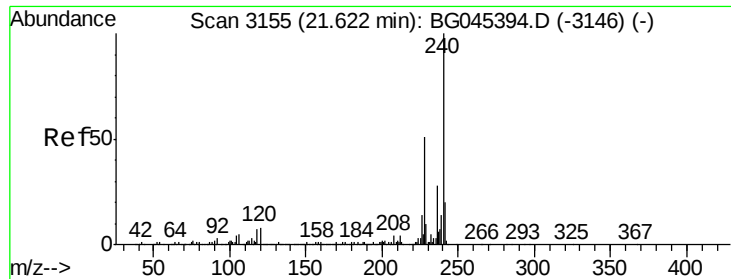
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.35



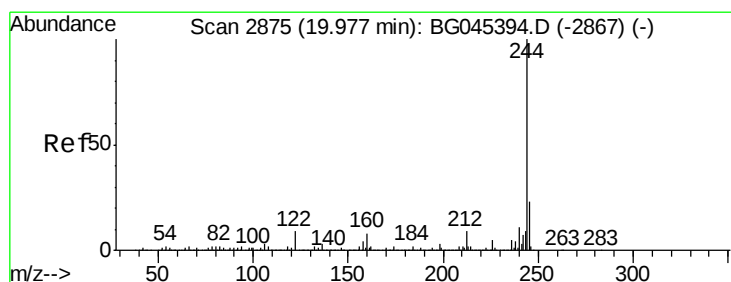
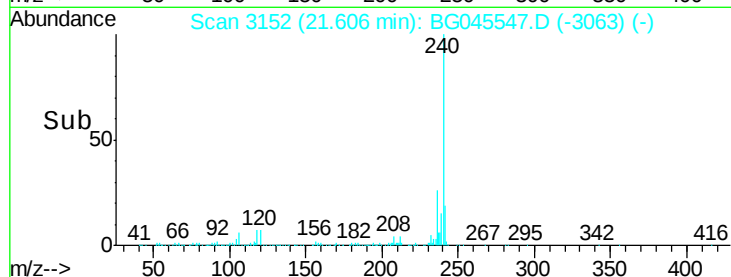
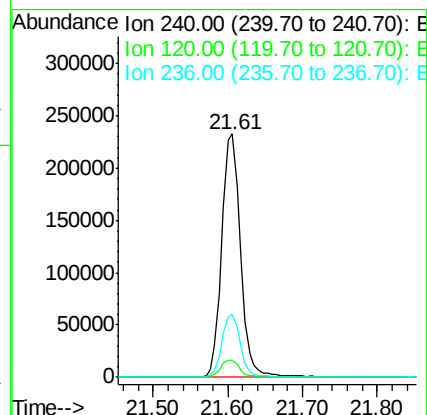
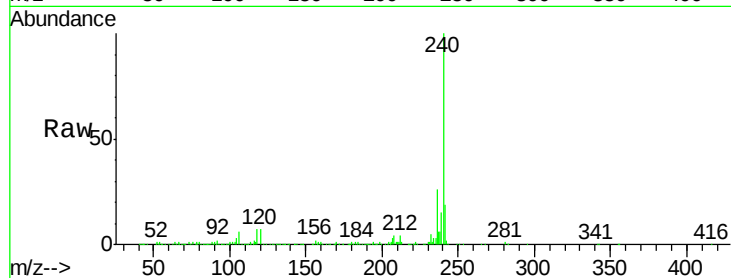
Time-->



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG045547.D
Acq: 30 May 2020 9:22

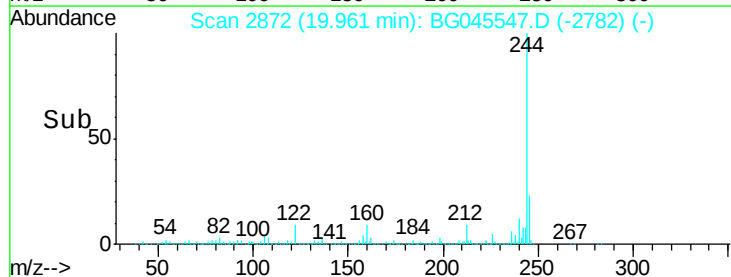
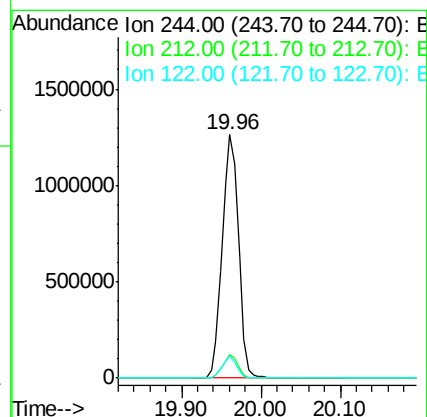
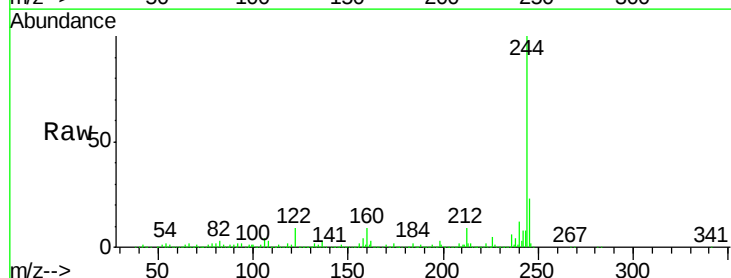
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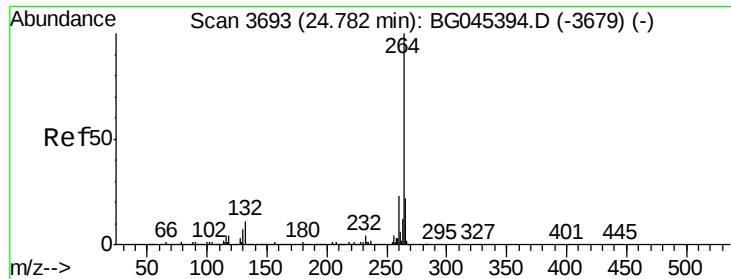
Tgt Ion:240 Resp: 408463
Ion Ratio Lower Upper
240 100
120 6.8 6.1 9.1
236 26.1 22.3 33.5



#79
Terphenyl-d14
Concen: 102.98 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG045547.D
Acq: 30 May 2020 9:22

Tgt Ion:244 Resp: 1803539
Ion Ratio Lower Upper
244 100
212 9.4 7.4 11.0
122 9.1 6.8 10.2

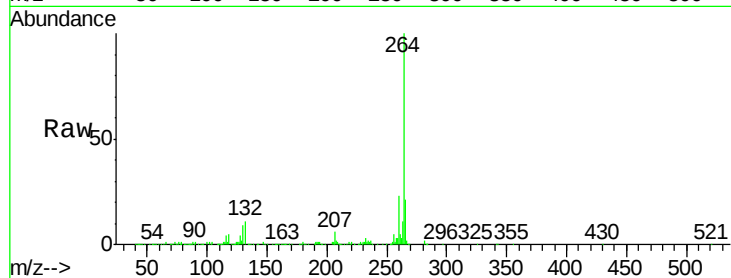




#87
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.75 min Scan# 3687
 Delta R.T. -0.01 min
 Lab File: BG045547.D
 Acq: 30 May 2020 9:22

Instrument :
 BNA_G
 ClientSampleId :
 TEST-HOLE-5-COMP

Tgt Ion:	264	Resp:	427231
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.0	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

