

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045625.D
 Acq On : 5 Jun 2020 20:53
 Operator : CG/JU
 Sample : L2903-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRW-2

Quant Time: Jun 06 02:22:06 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

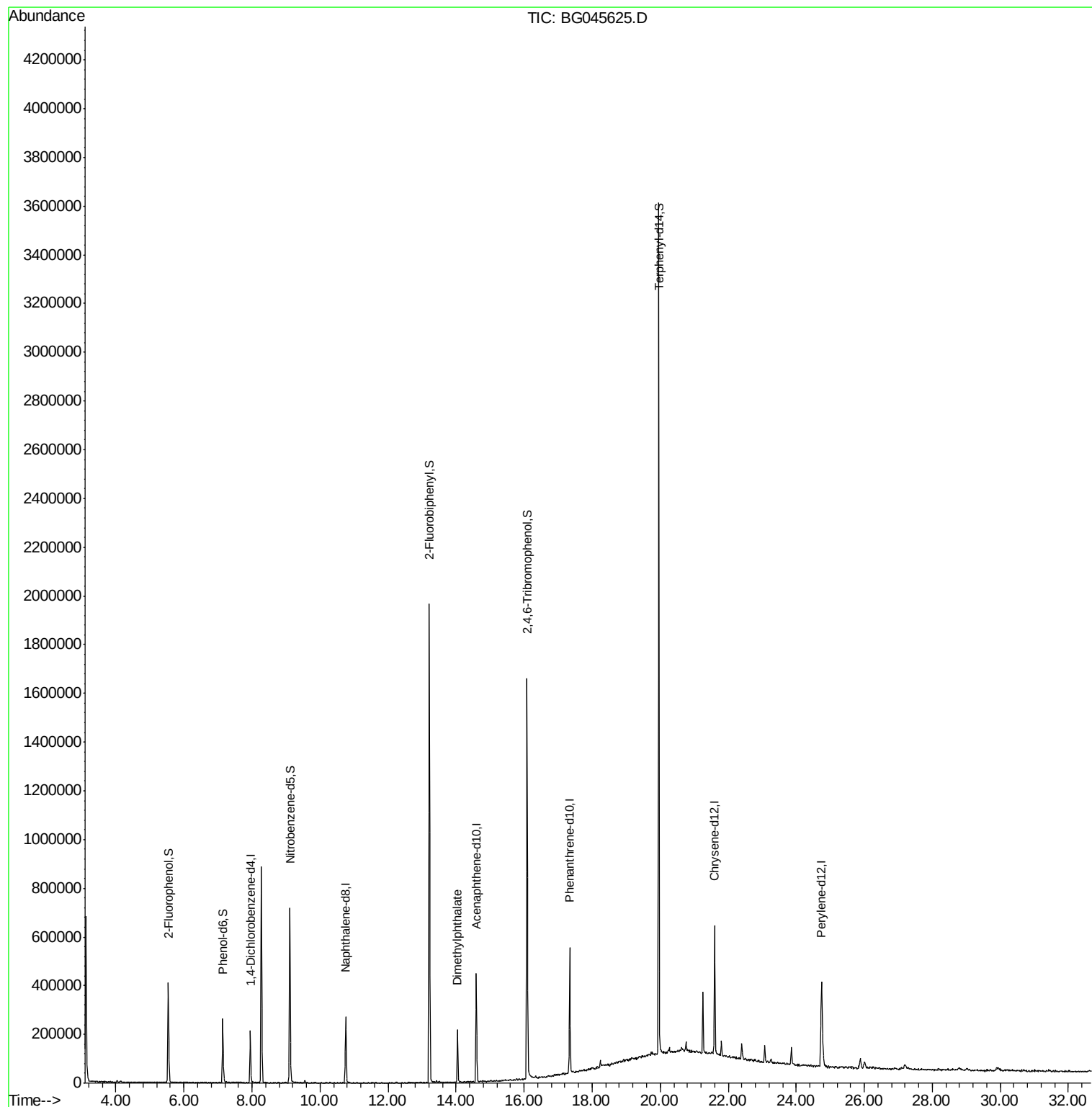
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	65446	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	248802	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	165678	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	354912	20.00	ng	0.00
76) Chrysene-d12	21.60	240	356725	20.00	ng	0.00
87) Perylene-d12	24.75	264	384916	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	213666	63.80	ng	0.00
7) Phenol-d6	7.14	99	180648	37.90	ng	0.00
23) Nitrobenzene-d5	9.11	82	512361	112.30	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	337595	159.33	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1079416	110.51	ng	0.00
79) Terphenyl-d14	19.96	244	1667299	109.01	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	148060	13.03	ng	Qvalue 99

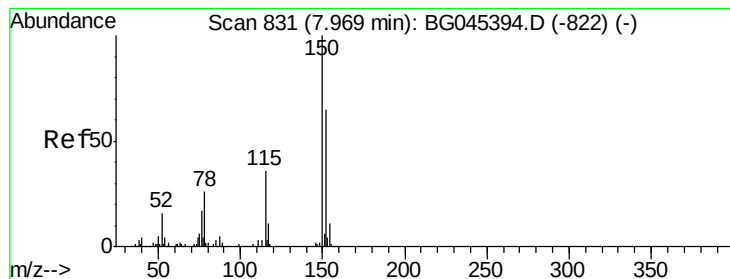
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045625.D
Acq On : 5 Jun 2020 20:53
Operator : CG/JU
Sample : L2903-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DRW-2

Quant Time: Jun 06 02:22:06 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG045625.D

Acq: 5 Jun 2020 20:53

Instrument :

BNA_G

ClientSampleId :

DRW-2

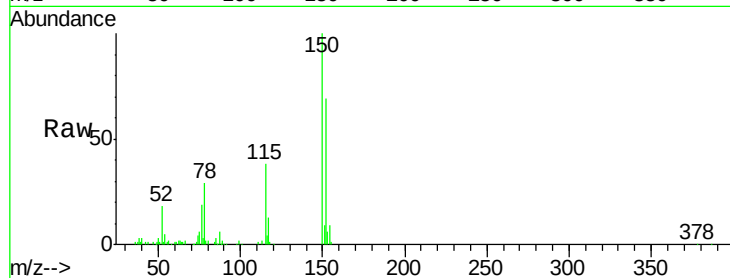
Tgt Ion:152 Resp: 65446

Ion Ratio Lower Upper

152 100

150 144.3 122.4 183.6

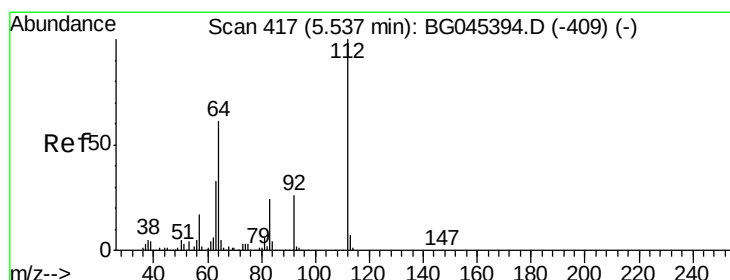
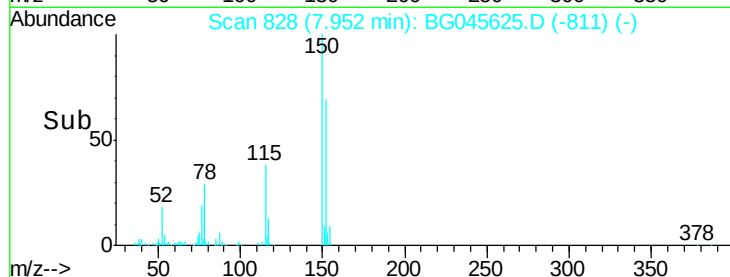
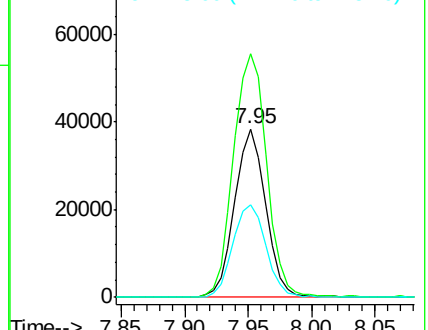
115 54.8 44.2 66.4



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: 63.80 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045625.D

Acq: 5 Jun 2020 20:53

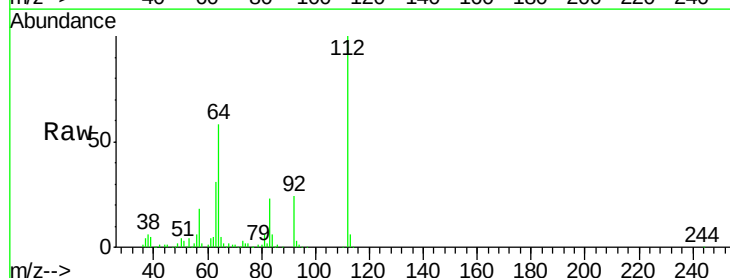
Tgt Ion:112 Resp: 213666

Ion Ratio Lower Upper

112 100

64 57.6 48.6 72.8

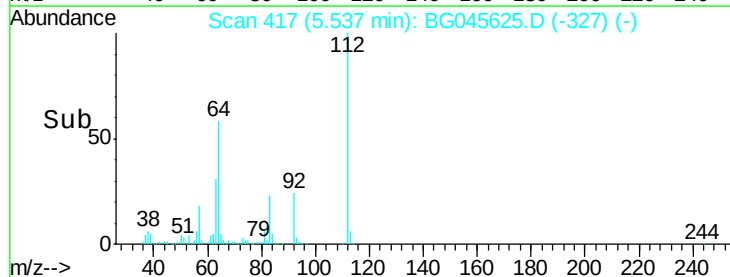
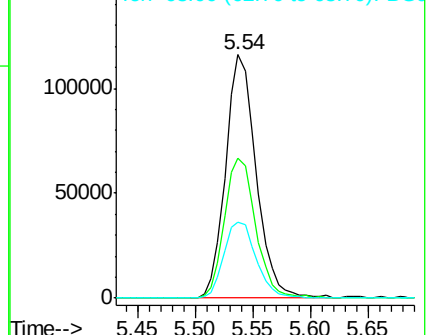
63 31.3 26.5 39.7

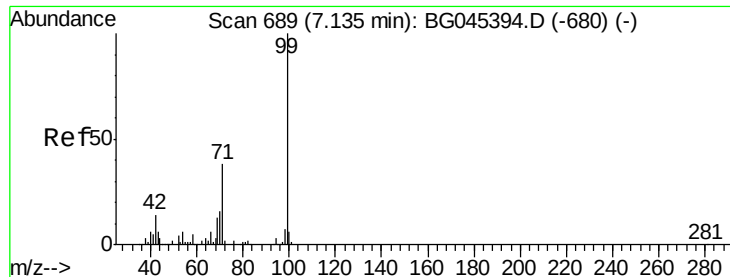


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 37.90 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045625.D

Acq: 5 Jun 2020 20:53

Instrument :

BNA_G

ClientSampleId :

DRW-2

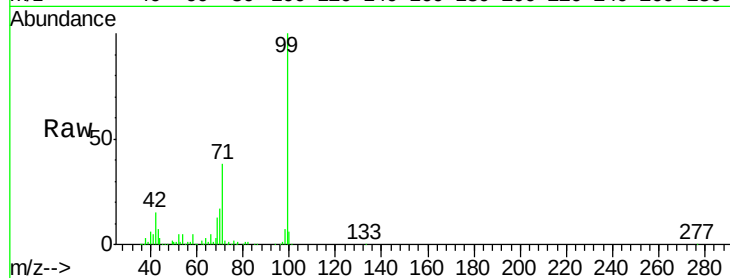
Tgt Ion: 99 Resp: 180648

Ion Ratio Lower Upper

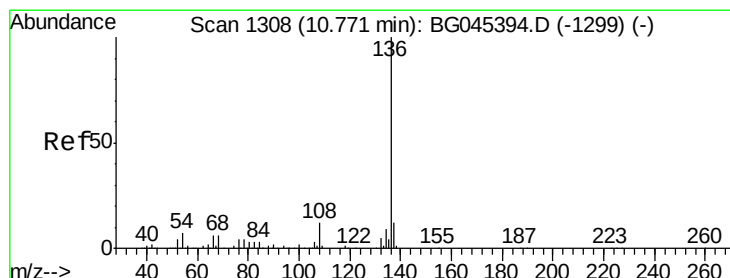
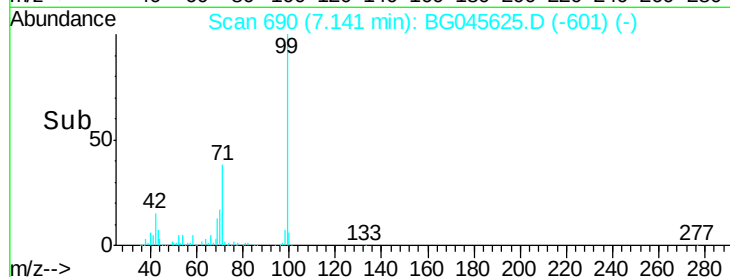
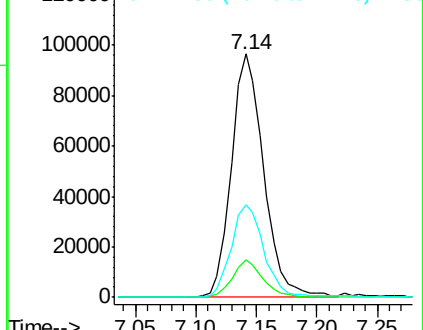
99 100

42 15.5 11.3 16.9

71 38.2 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: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG045625.D

Acq: 5 Jun 2020 20:53

Tgt Ion: 136 Resp: 248802

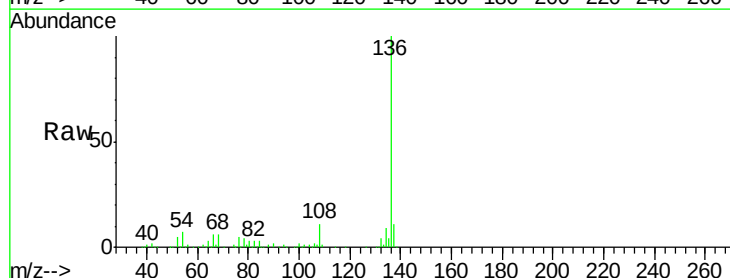
Ion Ratio Lower Upper

136 100

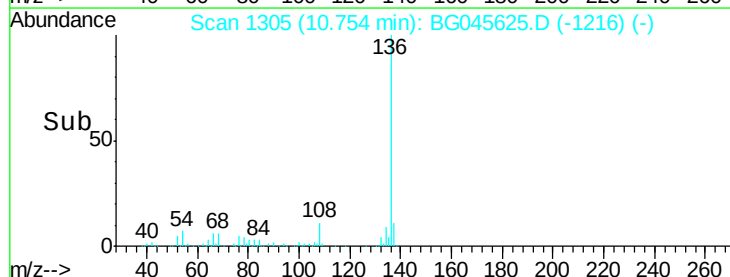
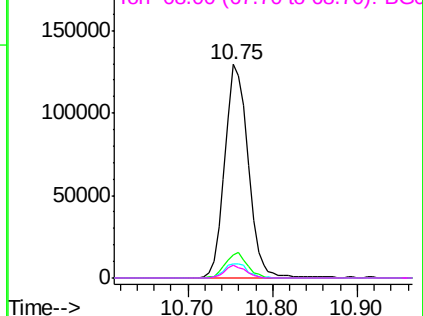
137 10.8 9.4 14.2

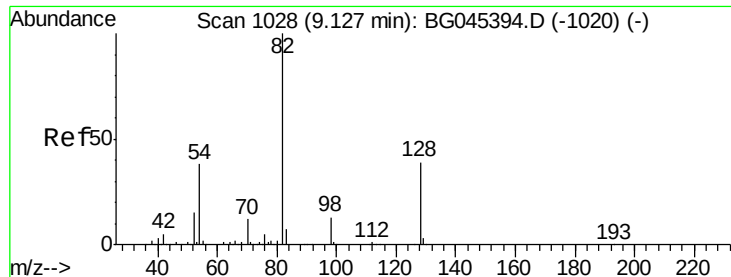
54 6.8 5.8 8.6

68 5.7 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

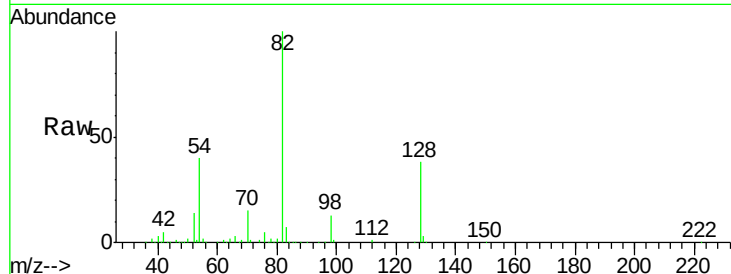




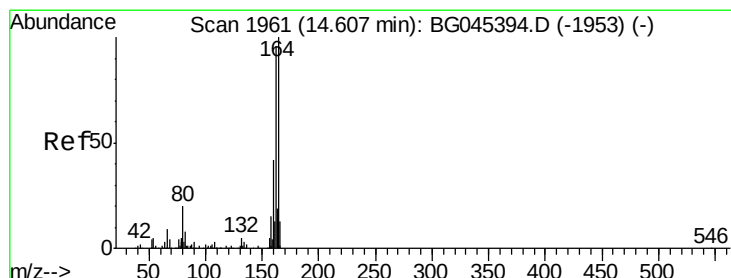
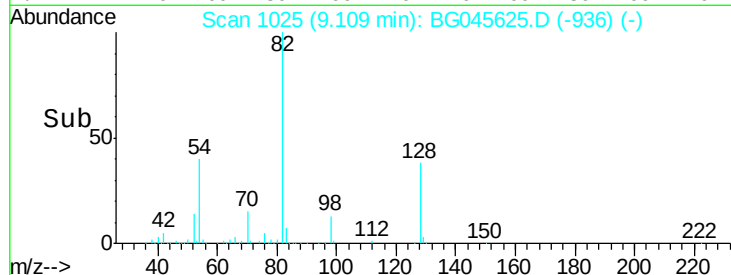
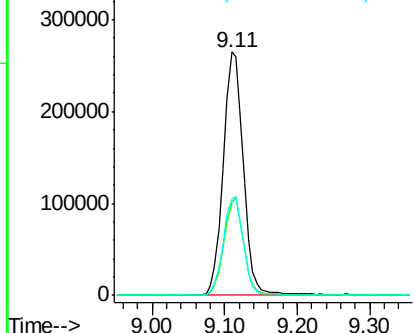
#23
 Nitrobenzene-d5
 Concen: 112.30 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG045625.D
 Acq: 5 Jun 2020 20:53

Instrument :
 BNA_G
 ClientSampleId :
 DRW-2

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.9	46.3
54	39.9	30.3	45.5

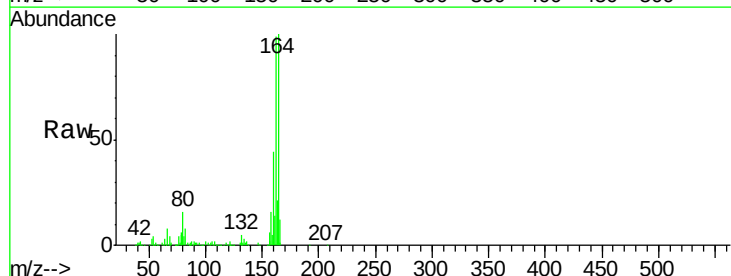


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

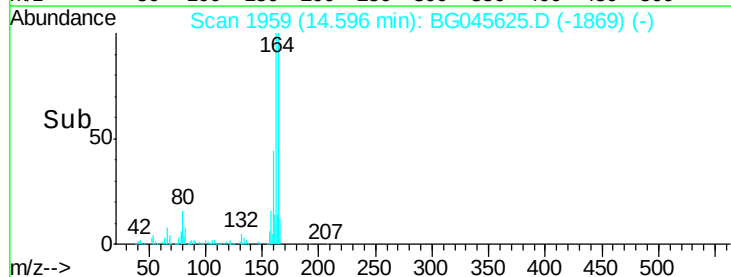
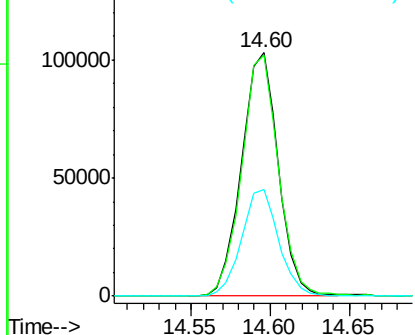


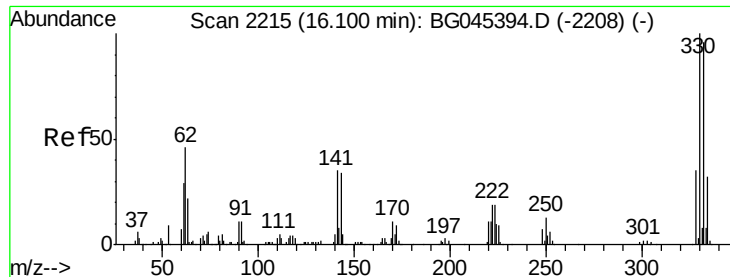
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BG045625.D
 Acq: 5 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	76.9	115.3
160	43.8	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: 159.33 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG045625.D

Acq: 5 Jun 2020 20:53

Instrument :

BNA_G

ClientSampleId :

DRW-2

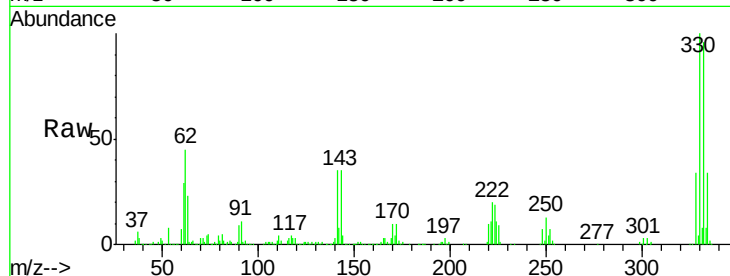
Tgt Ion:330 Resp: 337595

Ion Ratio Lower Upper

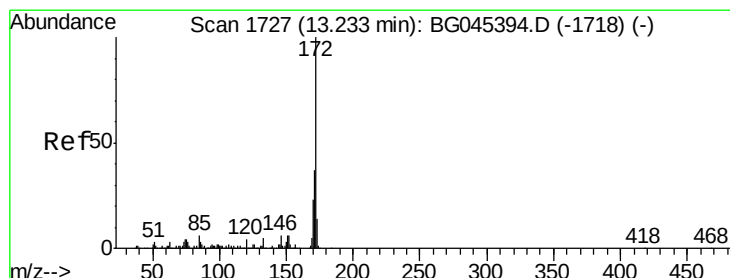
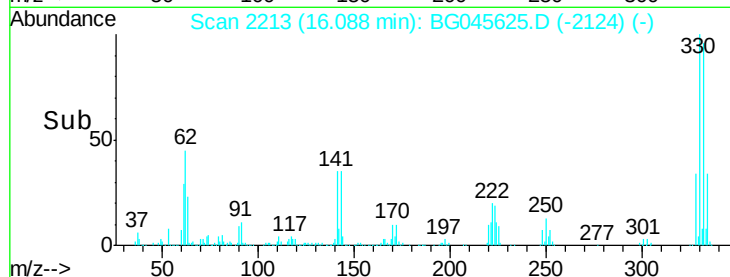
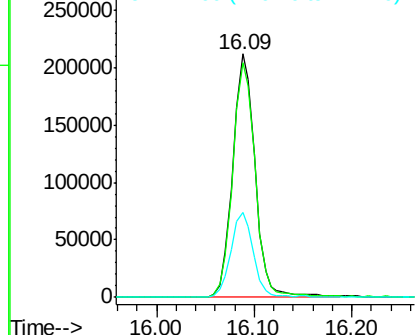
330 100

332 98.0 78.2 117.4

141 35.0 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: 110.51 ng

RT: 13.22 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG045625.D

Acq: 5 Jun 2020 20:53

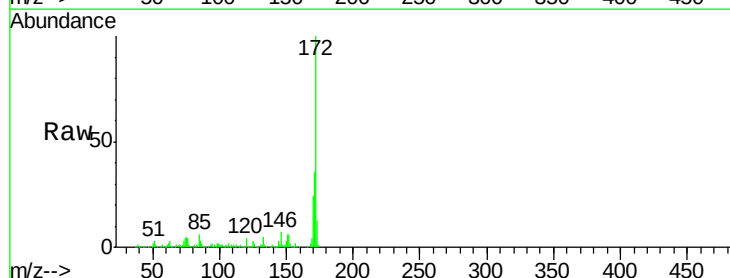
Tgt Ion:172 Resp: 1079416

Ion Ratio Lower Upper

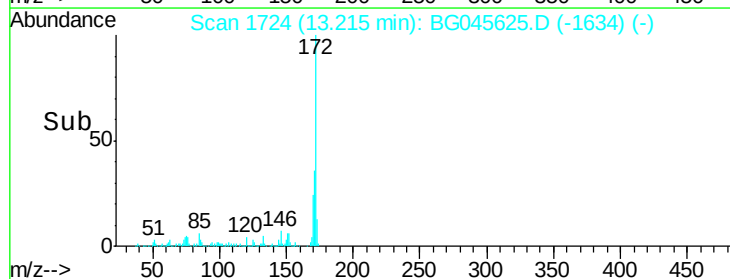
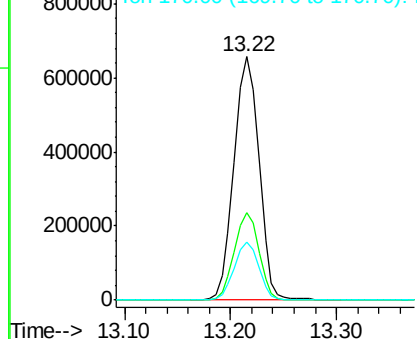
172 100

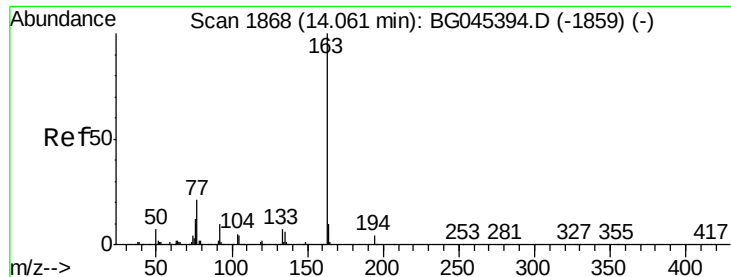
171 36.1 29.5 44.3

170 23.9 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: 13.03 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045625.D

Acq: 5 Jun 2020 20:53

Instrument :

BNA_G

ClientSampleId :

DRW-2

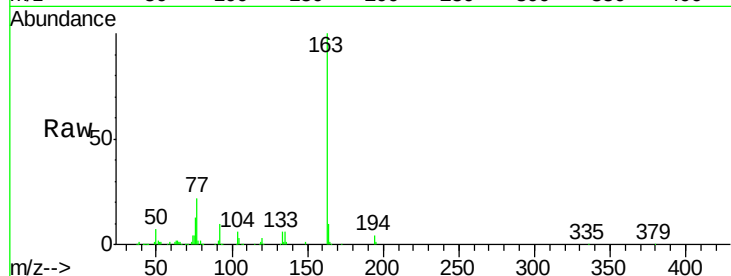
Tgt Ion:163 Resp: 148060

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

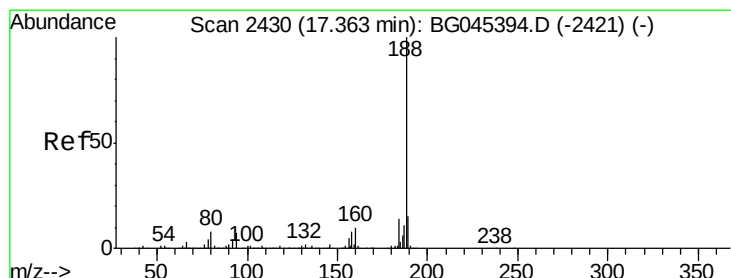
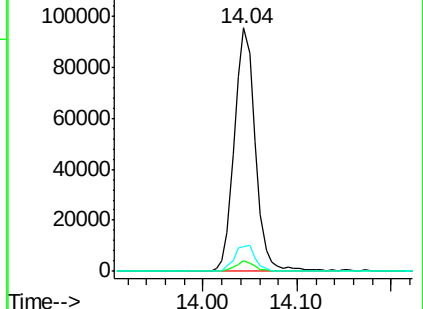
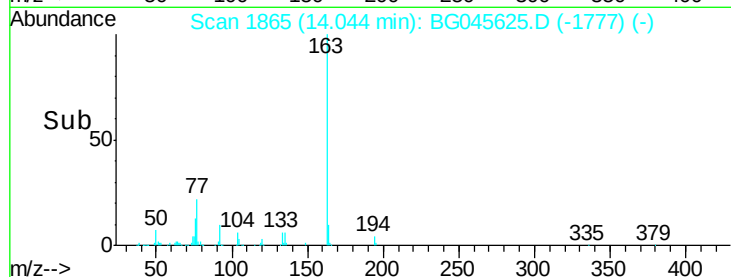
164 9.9 8.3 12.5



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. -0.01 min

Lab File: BG045625.D

Acq: 5 Jun 2020 20:53

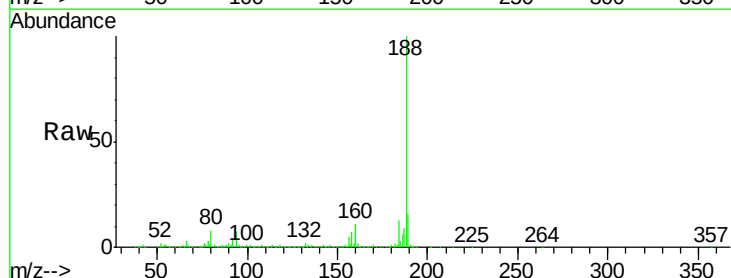
Tgt Ion:188 Resp: 354912

Ion Ratio Lower Upper

188 100

94 6.8 5.5 8.3

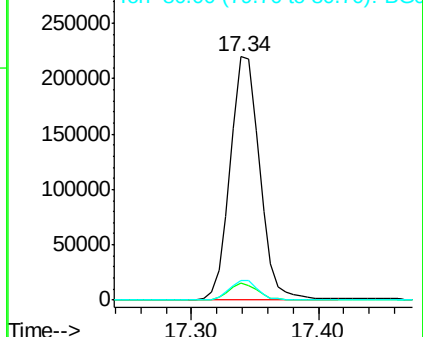
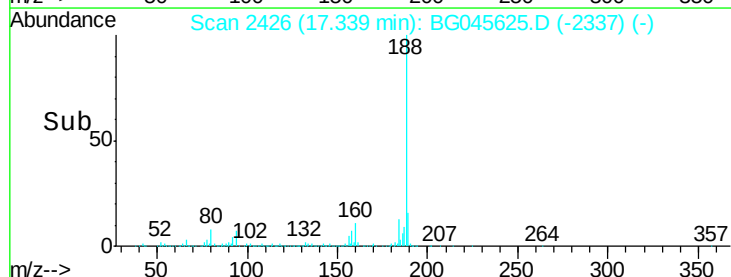
80 8.2 6.6 10.0

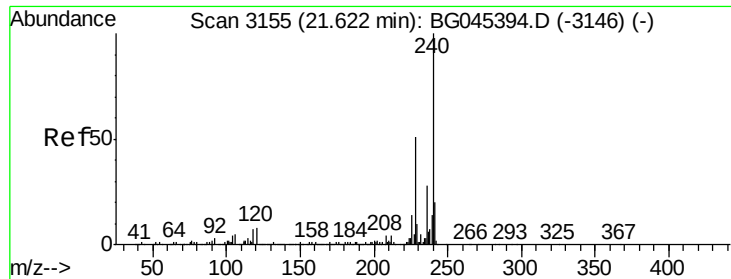


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

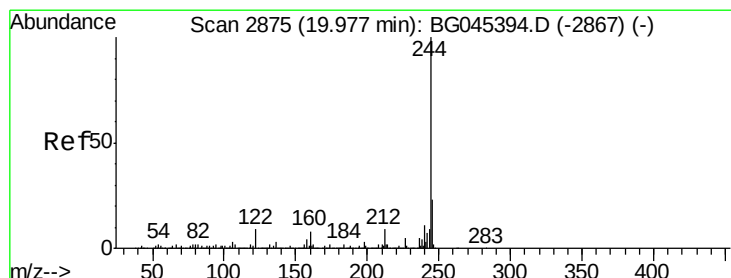
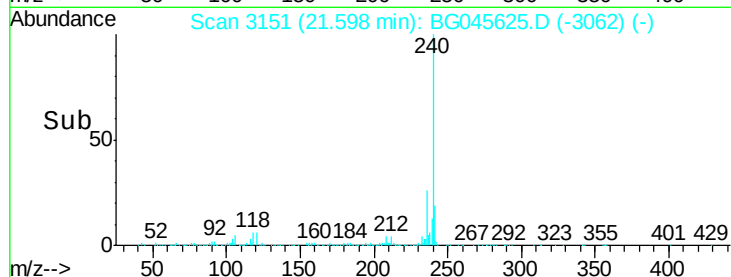
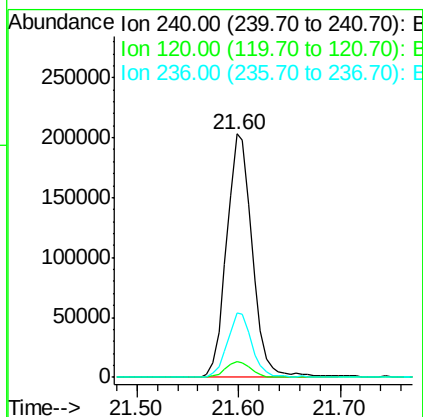
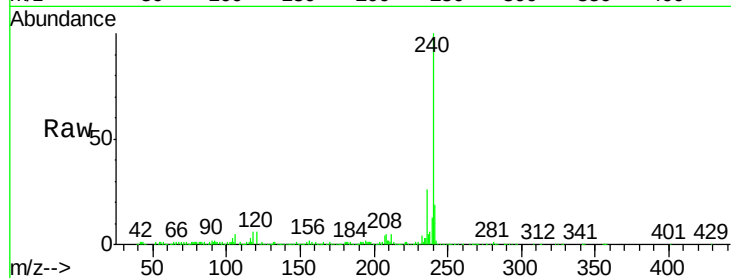




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG045625.D
Acq: 5 Jun 2020 20:53

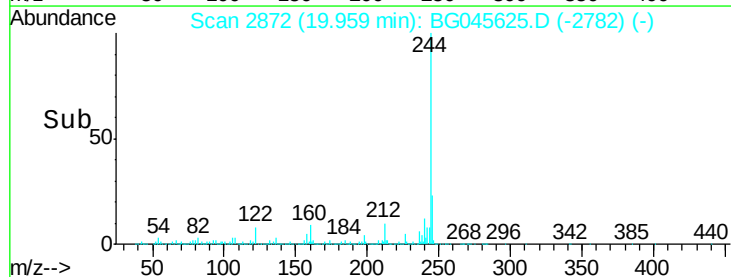
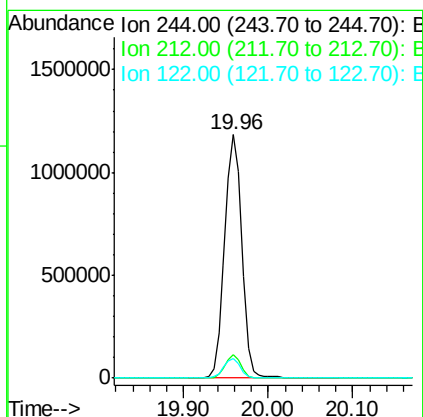
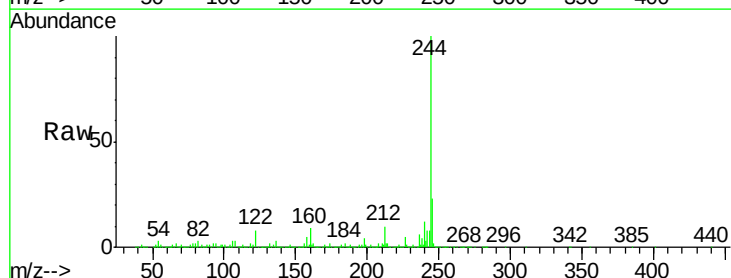
Instrument :
BNA_G
ClientSampleId :
DRW-2

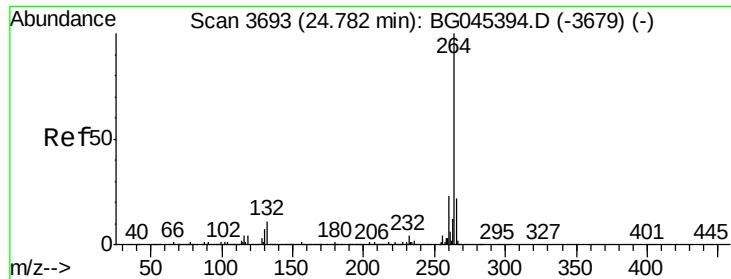
Tgt Ion:240 Resp: 356725
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 26.3 22.3 33.5



#79
Terphenyl-d14
Concen: 109.01 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG045625.D
Acq: 5 Jun 2020 20:53

Tgt Ion:244 Resp: 1667299
Ion Ratio Lower Upper
244 100
212 9.8 7.4 11.0
122 8.2 6.8 10.2

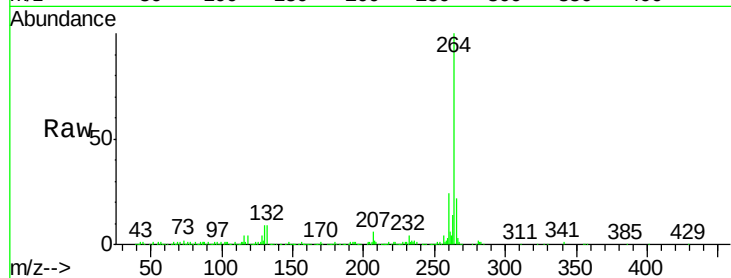




#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG045625.D
Acq: 5 Jun 2020 20:53

Instrument :
BNA_G
ClientSampleId :
DRW-2

Tgt Ion:	264	Resp:	384916
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	22.2	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

