

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045529.D
 Acq On : 29 May 2020 18:39
 Operator : CG/JU
 Sample : L2792-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-07

Quant Time: May 30 06:12:51 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

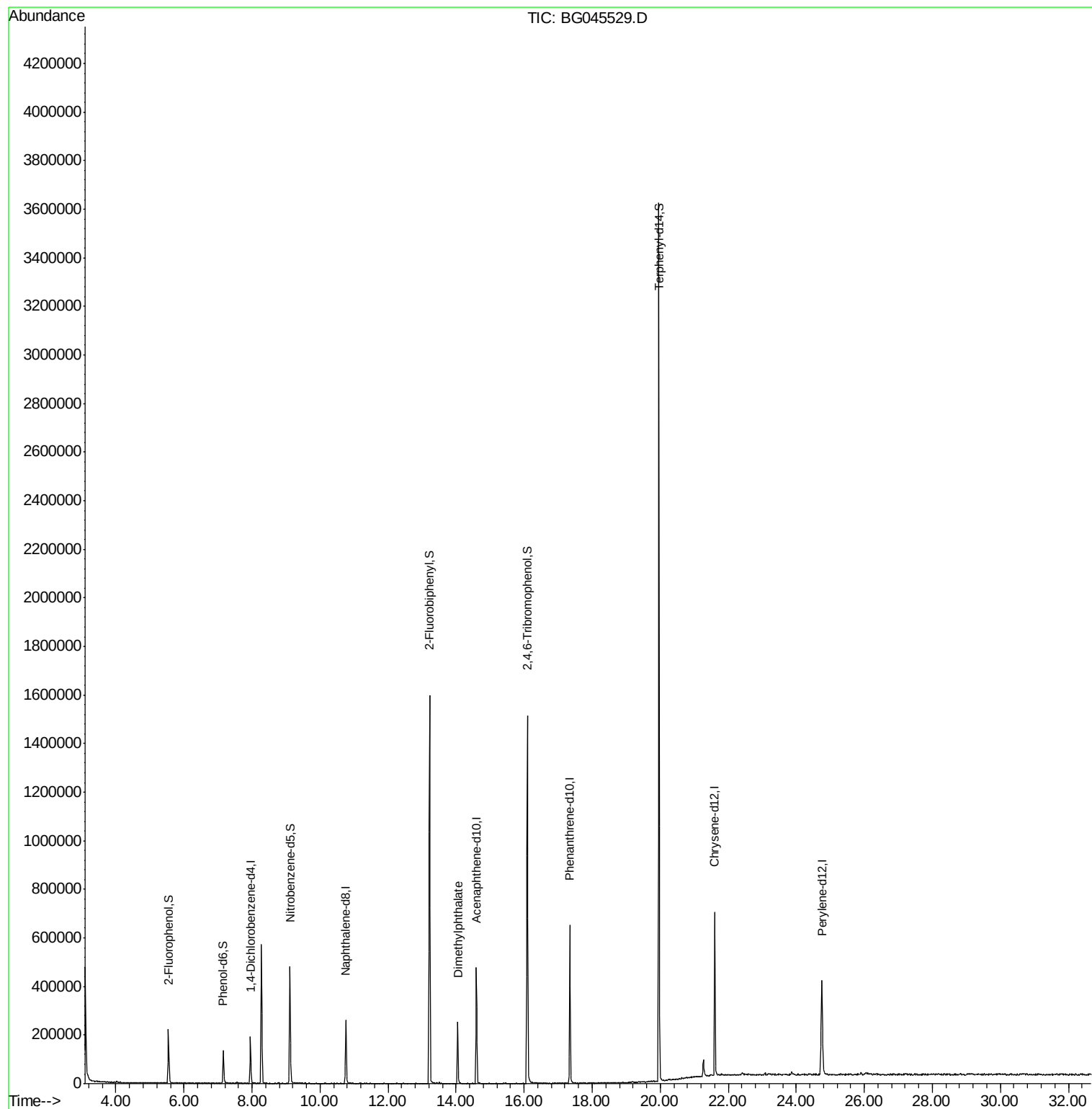
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	60845	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	241827	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	178862	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	436796	20.00	ng	0.00
76) Chrysene-d12	21.60	240	424552	20.00	ng	0.00
87) Perylene-d12	24.75	264	456274	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	119479	38.38	ng	0.00
7) Phenol-d6	7.16	99	98887	22.32	ng	0.00
23) Nitrobenzene-d5	9.11	82	341479	77.00	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	324791	141.99	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	900264	85.37	ng	0.00
79) Terphenyl-d14	19.96	244	1842428	101.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	180051	14.67	ng	Qvalue 99

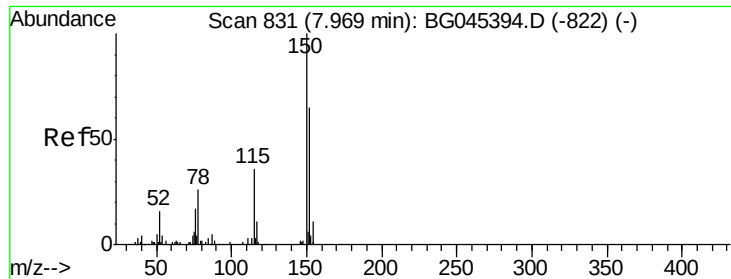
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG045529.D

Acq: 29 May 2020 18:39

Instrument :

BNA_G

ClientSampleId :

NM-EB-07

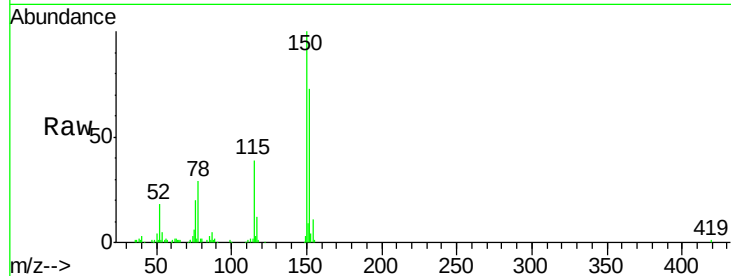
Tgt Ion:152 Resp: 60845

Ion Ratio Lower Upper

152 100

150 136.3 122.4 183.6

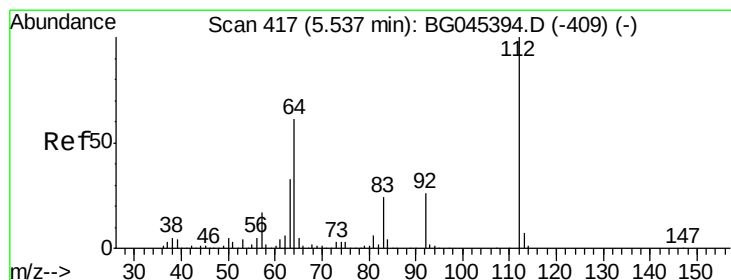
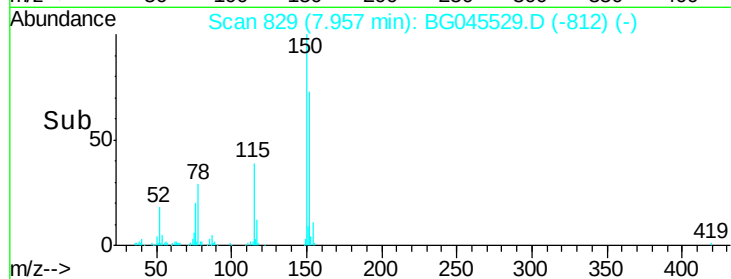
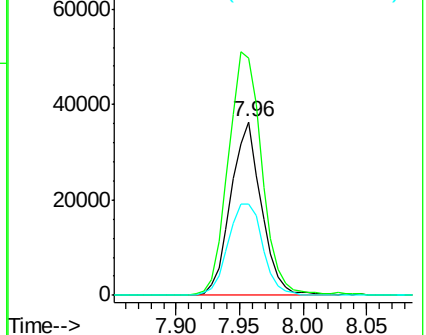
115 52.9 44.2 66.4



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: 38.38 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.00 min

Lab File: BG045529.D

Acq: 29 May 2020 18:39

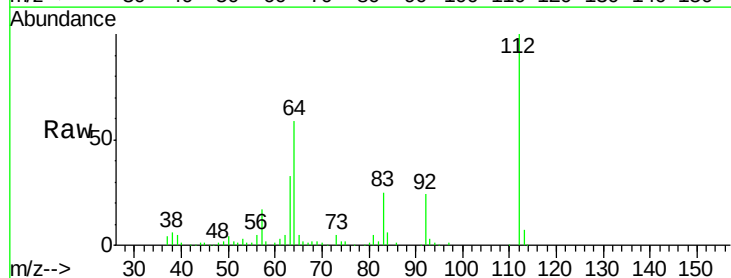
Tgt Ion:112 Resp: 119479

Ion Ratio Lower Upper

112 100

64 59.1 48.6 72.8

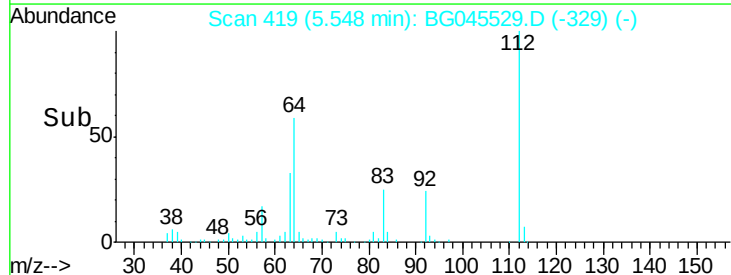
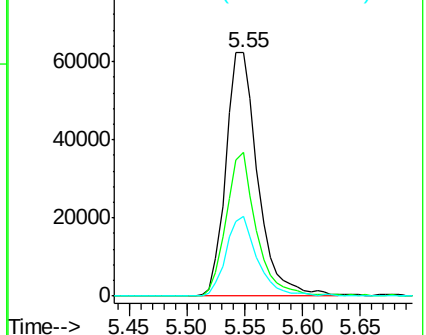
63 32.7 26.5 39.7

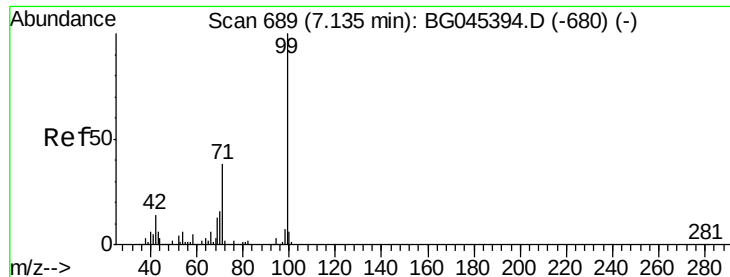


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 22.32 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045529.D

Acq: 29 May 2020 18:39

Instrument :

BNA_G

ClientSampleId :

NM-EB-07

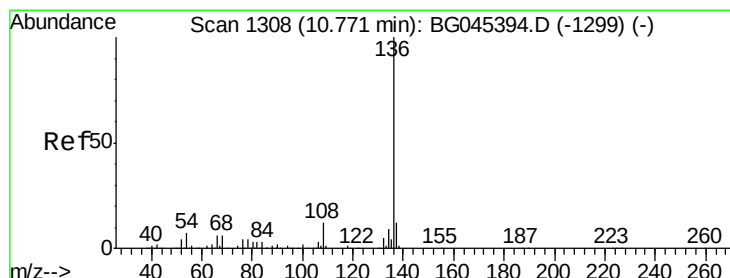
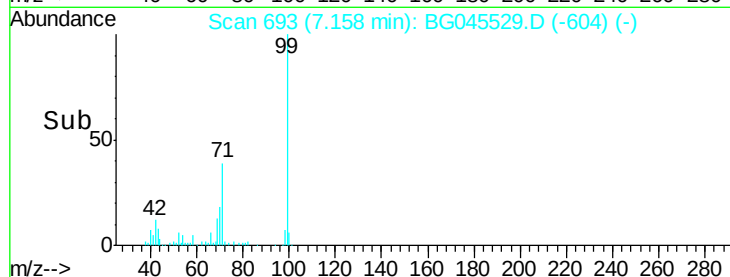
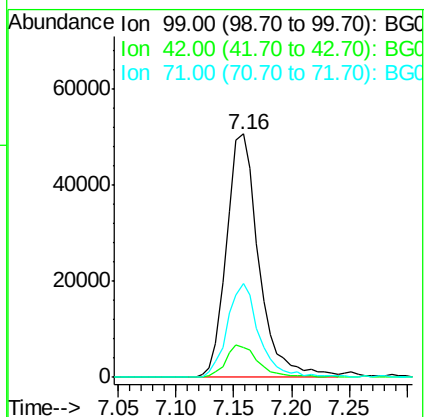
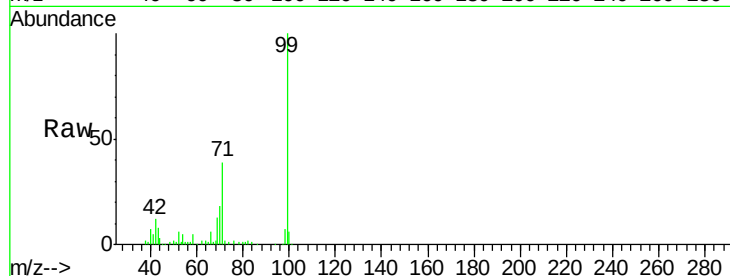
Tgt Ion: 99 Resp: 98887

Ion Ratio Lower Upper

99 100

42 12.3 11.3 16.9

71 38.6 30.8 46.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG045529.D

Acq: 29 May 2020 18:39

Tgt Ion: 136 Resp: 241827

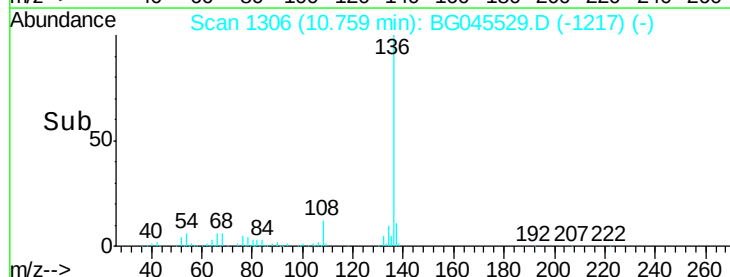
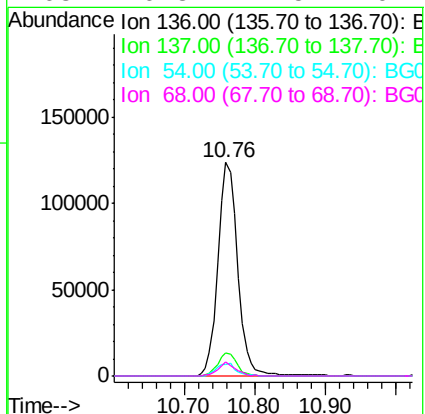
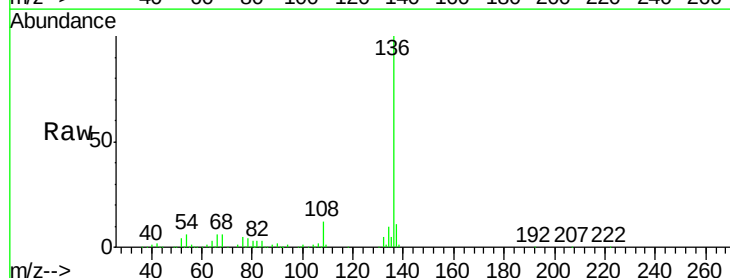
Ion Ratio Lower Upper

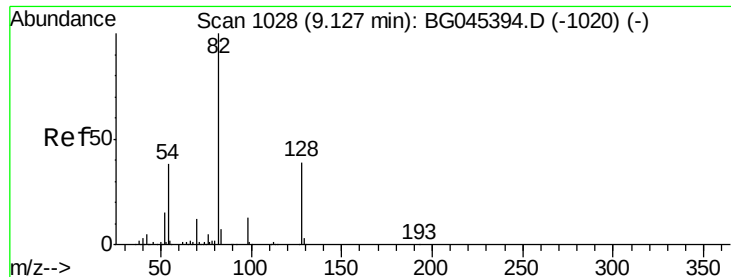
136 100

137 10.8 9.4 14.2

54 5.6 5.8 8.6#

68 6.3 4.5 6.7

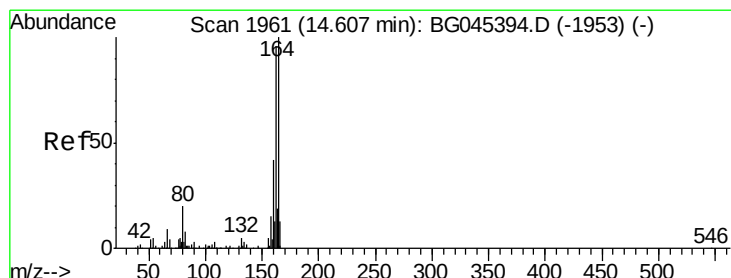
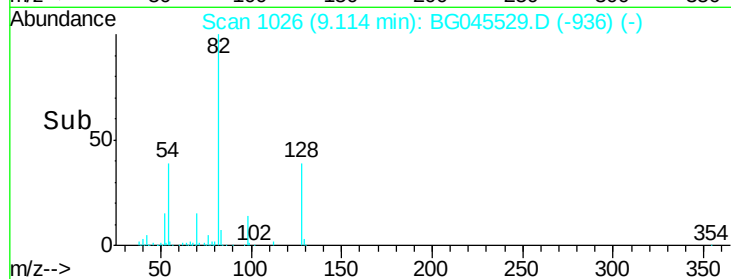
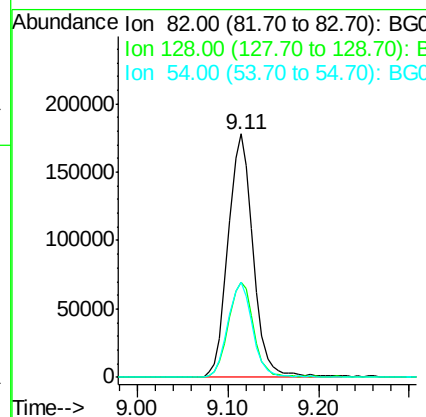
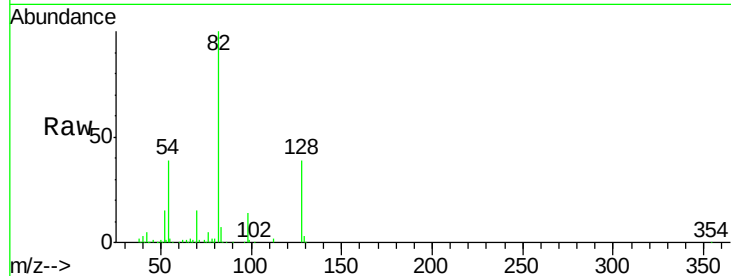




#23
 Nitrobenzene-d5
 Concen: 77.00 ng
 RT: 9.11 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045529.D
 Acq: 29 May 2020 18:39

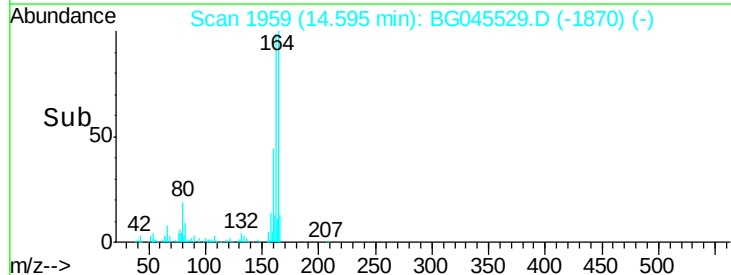
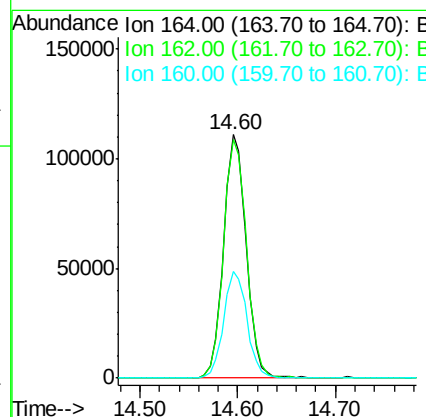
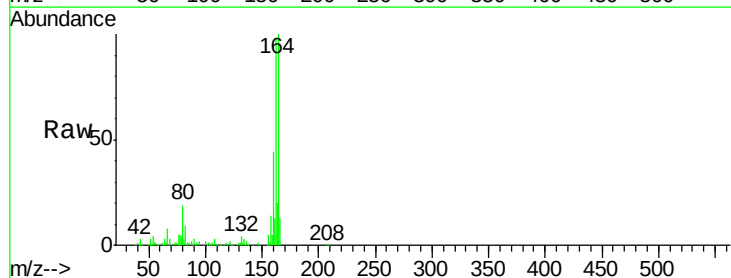
Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-07

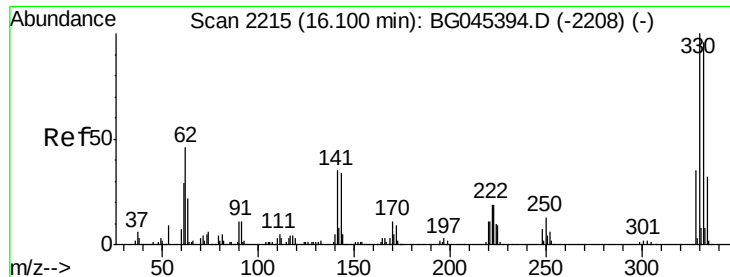
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.3	30.9	46.3
54	38.9	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG045529.D
 Acq: 29 May 2020 18:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	76.9	115.3
160	44.0	33.8	50.8





#42

2,4,6-Tribromophenol

Concen: 141.99 ng

RT: 16.09 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG045529.D

Acq: 29 May 2020 18:39

Instrument :

BNA_G

ClientSampleId :

NM-EB-07

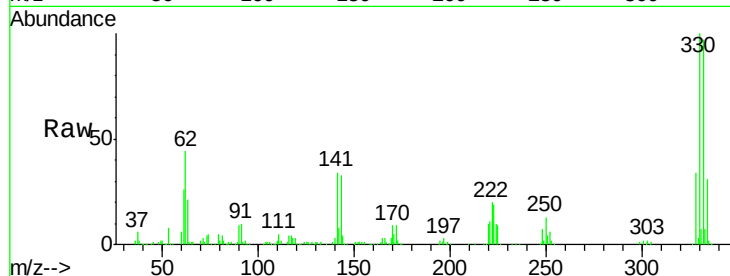
Tgt Ion:330 Resp: 324791

Ion Ratio Lower Upper

330 100

332 97.1 78.2 117.4

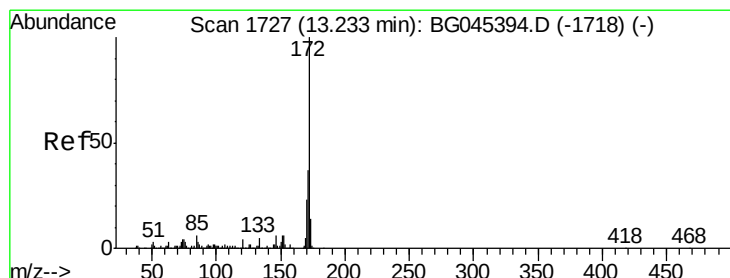
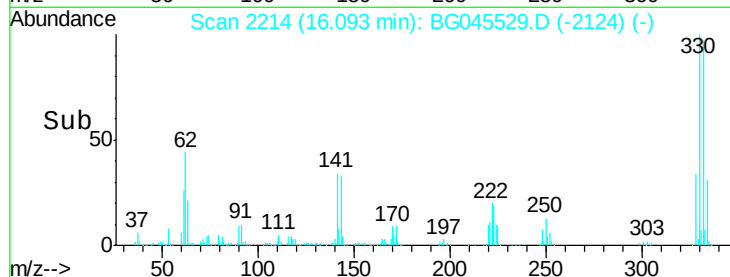
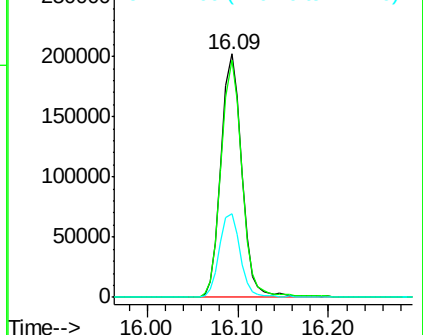
141 34.6 28.2 42.4



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: 85.37 ng

RT: 13.22 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BG045529.D

Acq: 29 May 2020 18:39

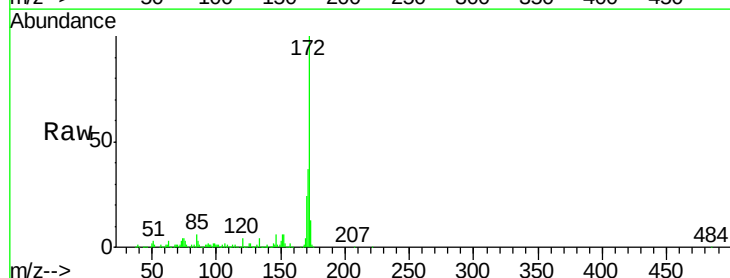
Tgt Ion:172 Resp: 900264

Ion Ratio Lower Upper

172 100

171 36.6 29.5 44.3

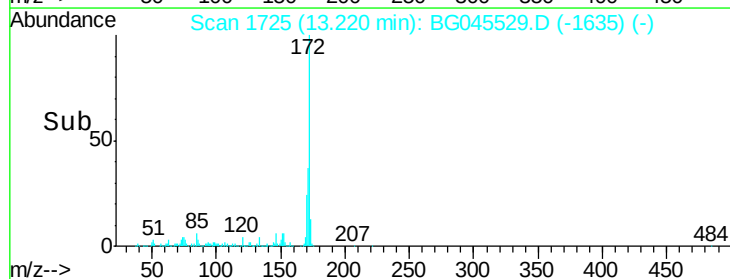
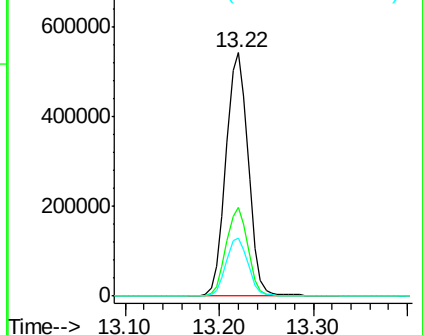
170 24.0 18.5 27.7

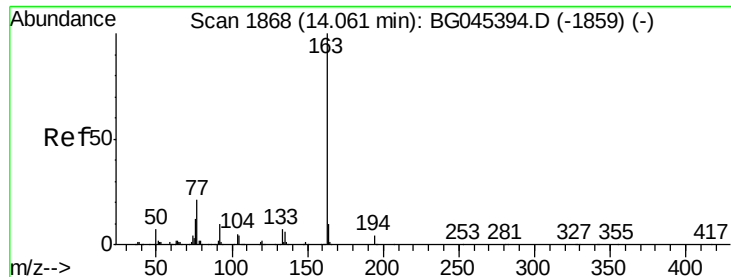


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 14.67 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045529.D

Acq: 29 May 2020 18:39

Instrument :

BNA_G

ClientSampleId :

NM-EB-07

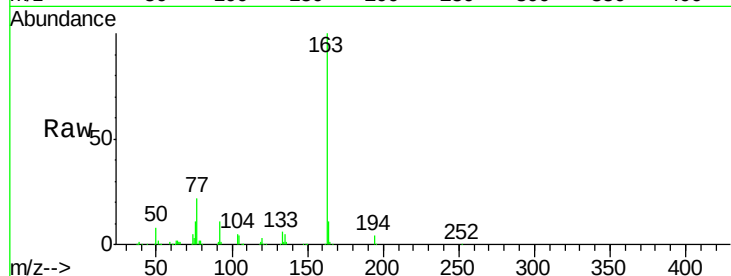
Tgt Ion:163 Resp: 180051

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

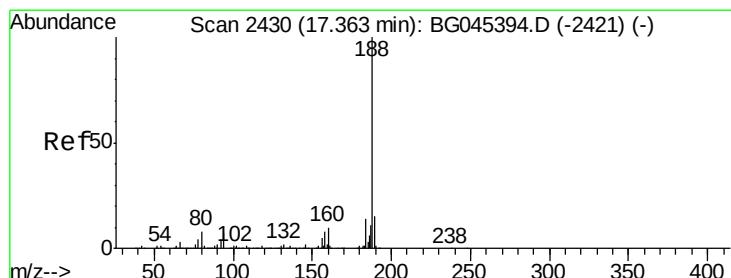
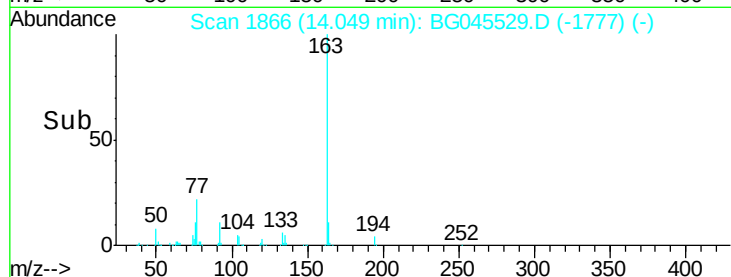
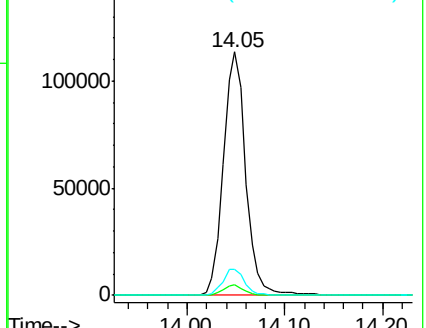
164 10.8 8.3 12.5



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



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.34 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG045529.D

Acq: 29 May 2020 18:39

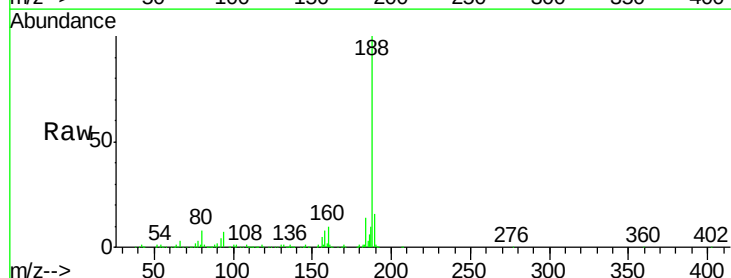
Tgt Ion:188 Resp: 436796

Ion Ratio Lower Upper

188 100

94 7.0 5.5 8.3

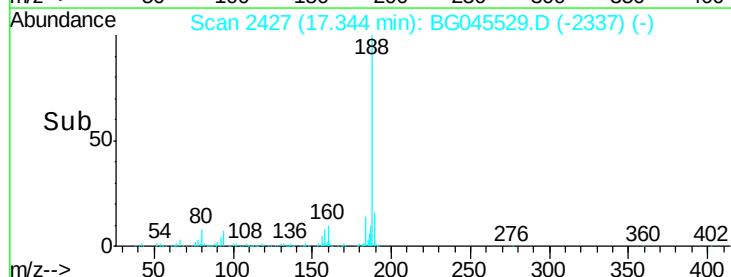
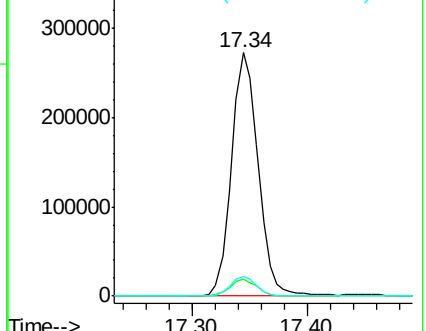
80 8.3 6.6 10.0

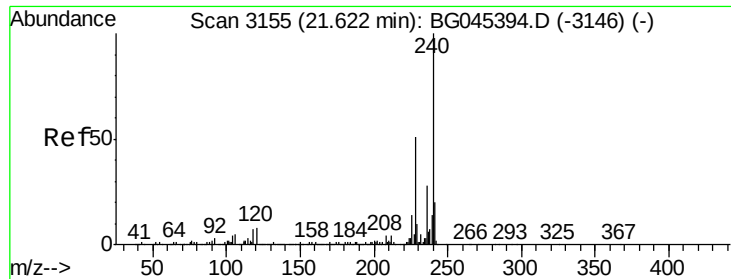


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

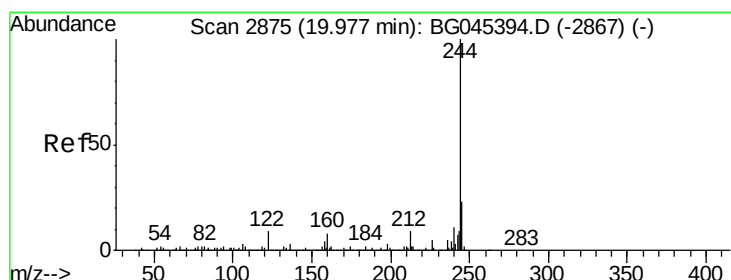
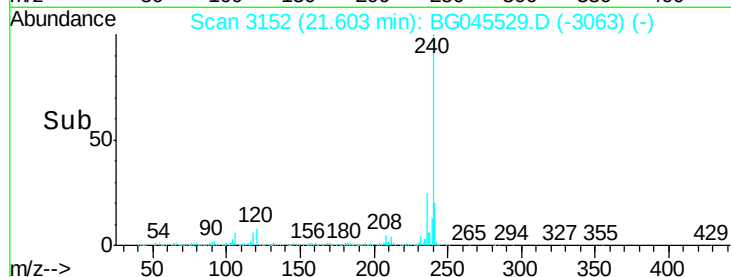
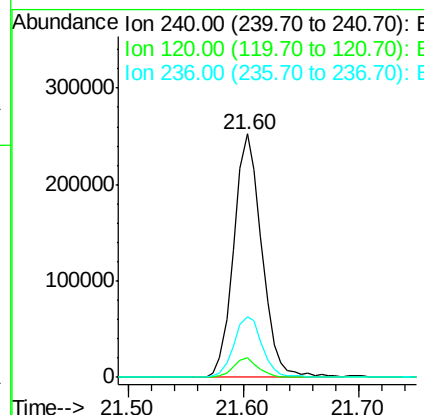
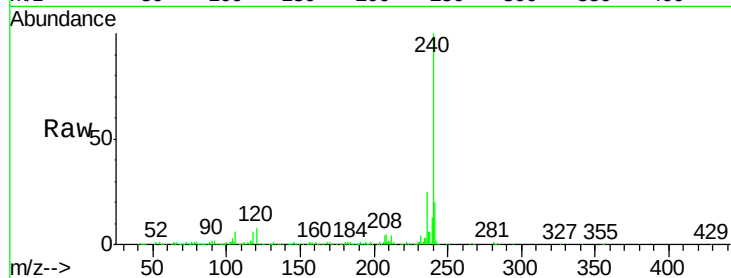




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG045529.D
Acq: 29 May 2020 18:39

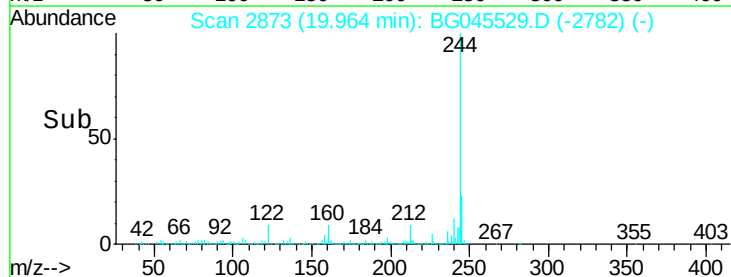
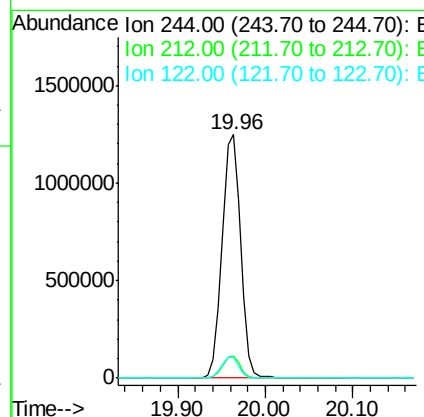
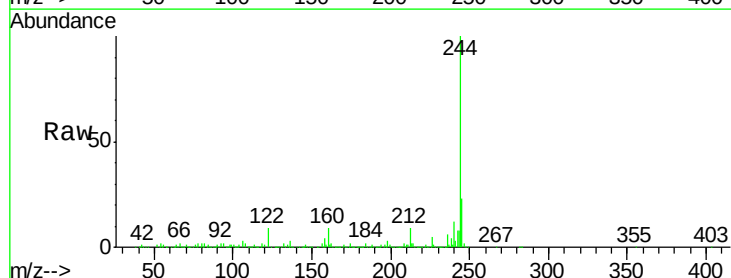
Instrument :
BNA_G
ClientSampleId :
NM-EB-07

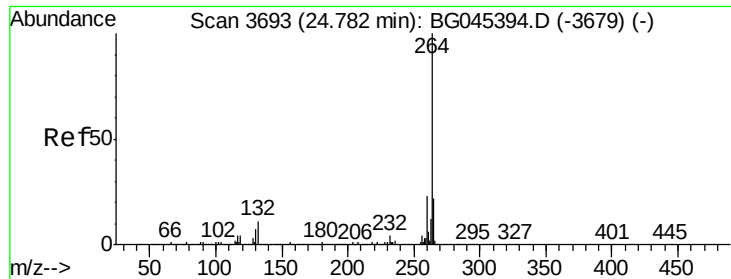
Tgt Ion:240 Resp: 424552
Ion Ratio Lower Upper
240 100
120 7.9 6.1 9.1
236 25.0 22.3 33.5



#79
Terphenyl-d14
Concen: 101.21 ng
RT: 19.96 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG045529.D
Acq: 29 May 2020 18:39

Tgt Ion:244 Resp: 1842428
Ion Ratio Lower Upper
244 100
212 9.4 7.4 11.0
122 8.5 6.8 10.2





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG045529.D
Acq: 29 May 2020 18:39

Instrument :
BNA_G
ClientSampleId :
NM-EB-07

Tgt Ion: 264 Resp: 456274
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 22.1 17.6 26.4

