

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045532.D
 Acq On : 29 May 2020 20:40
 Operator : CG/JU
 Sample : L2775-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAINTED-CURB

Quant Time: May 30 06:21:59 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

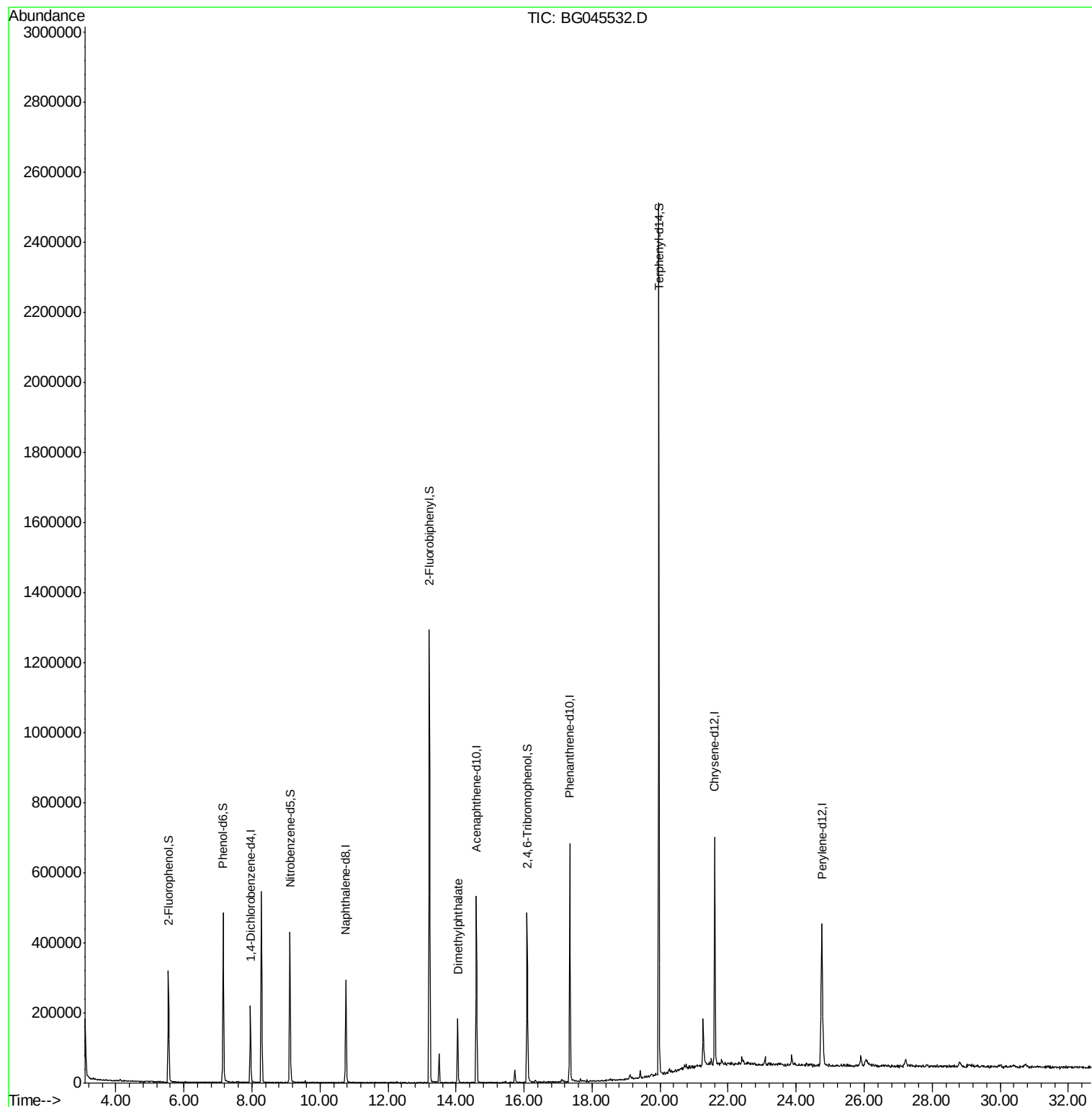
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	65928	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	269733	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	199202	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	467404	20.00	ng	0.00
76) Chrysene-d12	21.61	240	425267	20.00	ng	0.00
87) Perylene-d12	24.75	264	463821	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	158135	46.88	ng	0.00
7) Phenol-d6	7.15	99	332724	69.30	ng	-0.01
23) Nitrobenzene-d5	9.12	82	302197	61.09	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	111520	43.78	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	740881	63.09	ng	0.00
79) Terphenyl-d14	19.96	244	1200597	65.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	130743	9.57	ng	Qvalue 97

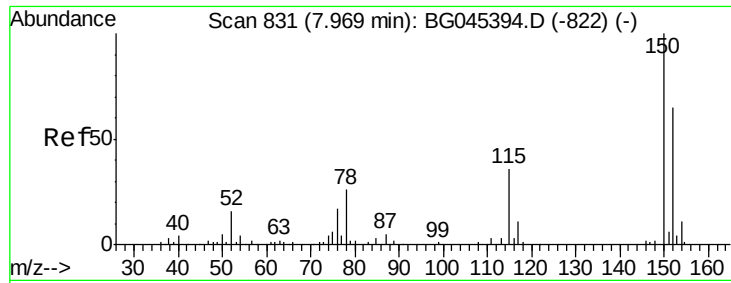
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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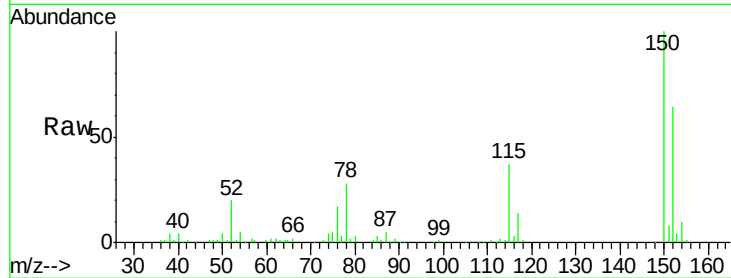


#1

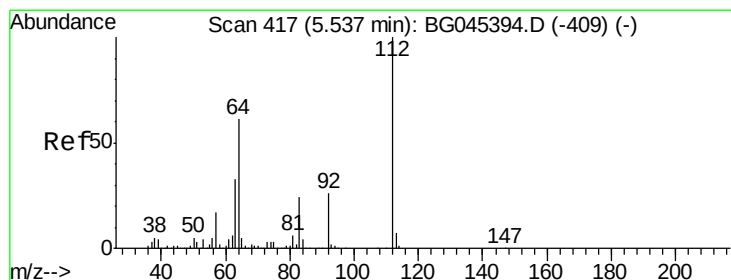
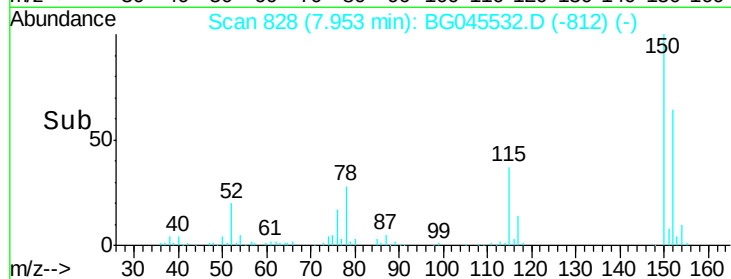
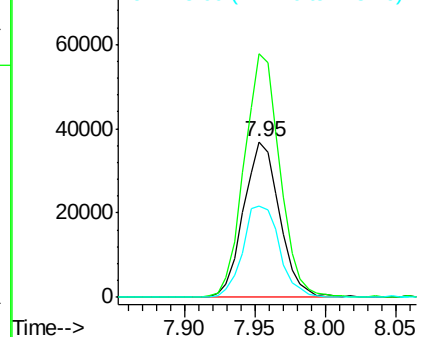
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG045532.D
Acq: 29 May 2020 20:40

Instrument :
BNA_G
ClientSampleId :
PAINTED-CURB

Tgt Ion:152 Resp: 65928
Ion Ratio Lower Upper
152 100
150 156.7 122.4 183.6
115 58.5 44.2 66.4



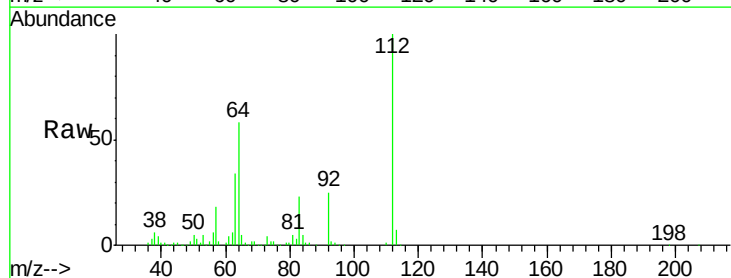
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



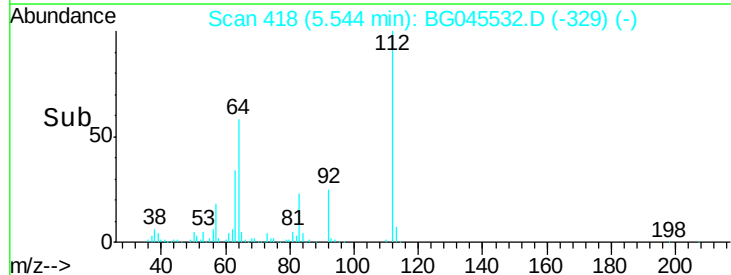
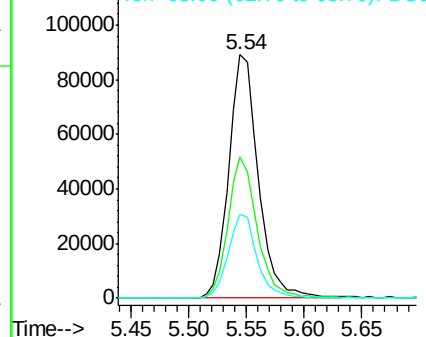
#5

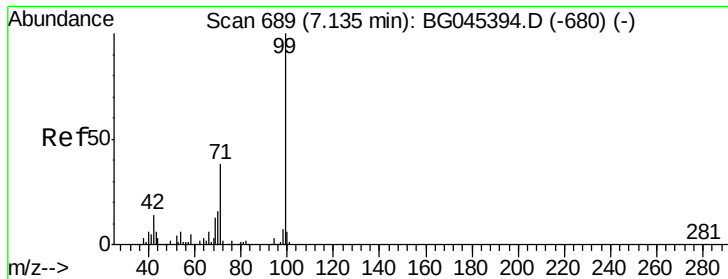
2-Fluorophenol
Concen: 46.88 ng
RT: 5.54 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG045532.D
Acq: 29 May 2020 20:40

Tgt Ion:112 Resp: 158135
Ion Ratio Lower Upper
112 100
64 57.9 48.6 72.8
63 34.3 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: 69.30 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045532.D

Acq: 29 May 2020 20:40

Instrument :

BNA_G

ClientSampleId :

PAINTED-CURB

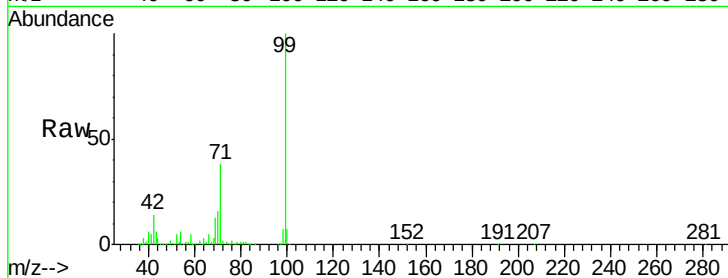
Tgt Ion: 99 Resp: 332724

Ion Ratio Lower Upper

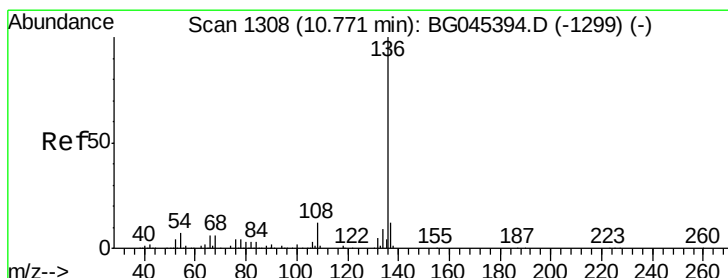
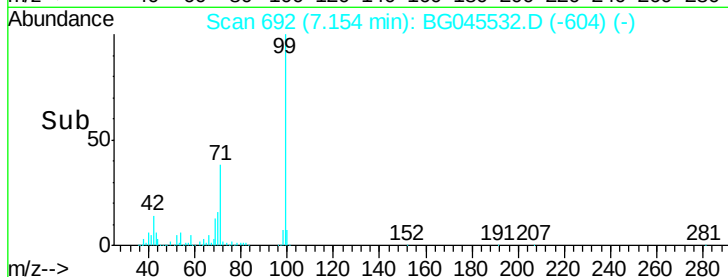
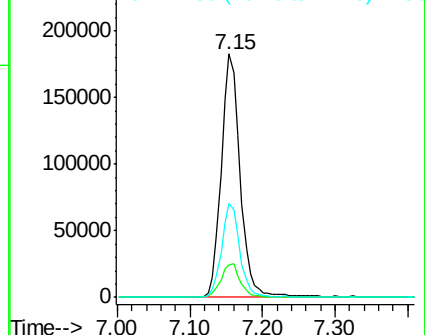
99 100

42 13.5 11.3 16.9

71 38.3 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: BG045532.D

Acq: 29 May 2020 20:40

Tgt Ion: 136 Resp: 269733

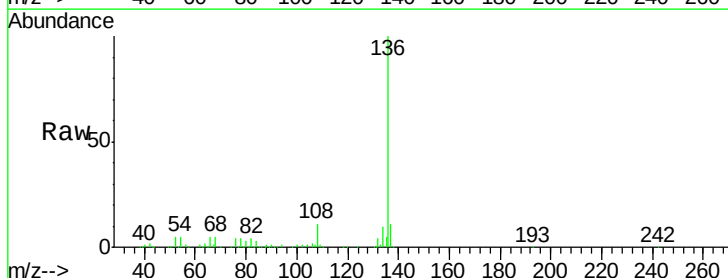
Ion Ratio Lower Upper

136 100

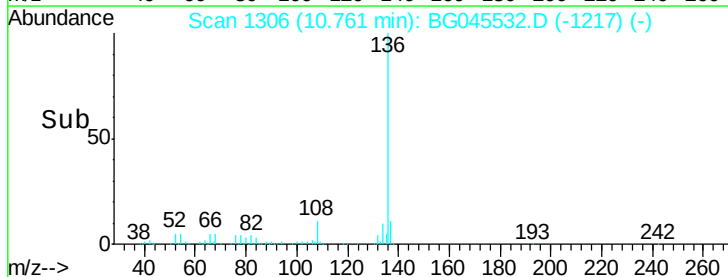
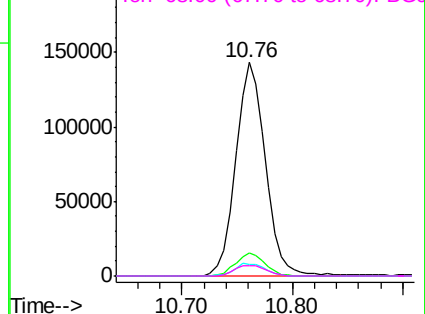
137 10.8 9.4 14.2

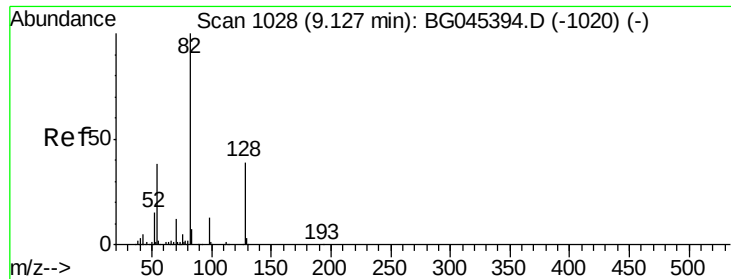
54 5.2 5.8 8.6#

68 5.0 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

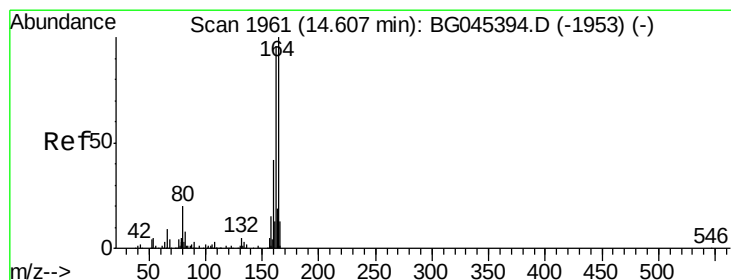
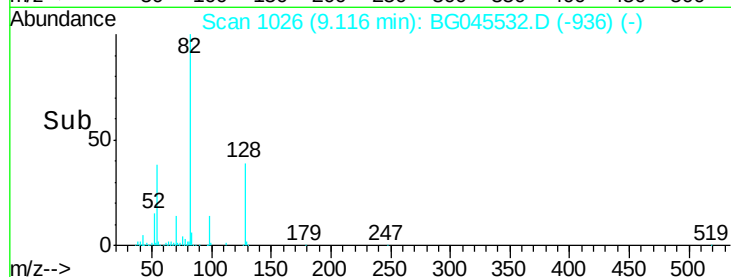
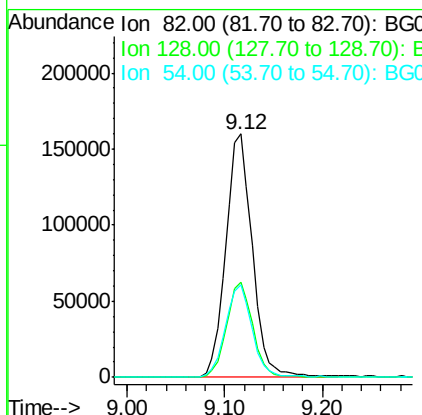
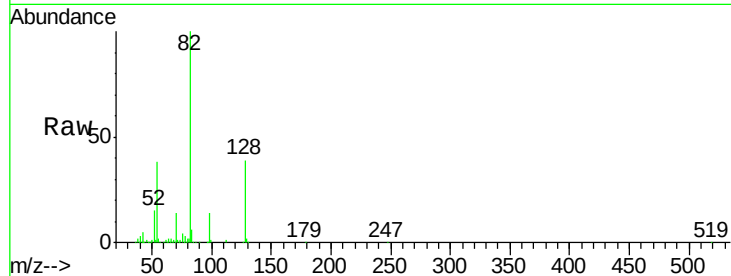




#23
 Nitrobenzene-d5
 Concen: 61.09 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG045532.D
 Acq: 29 May 2020 20:40

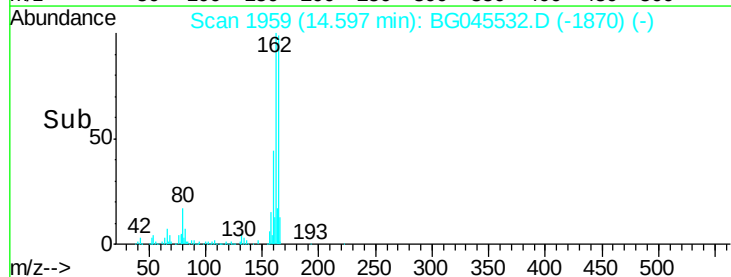
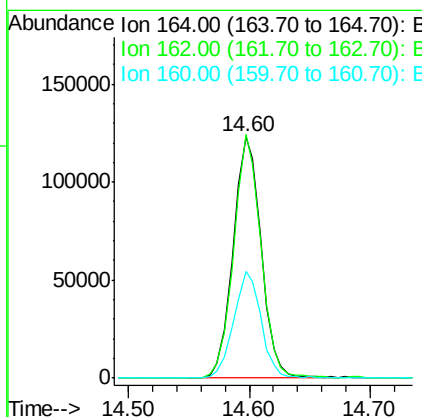
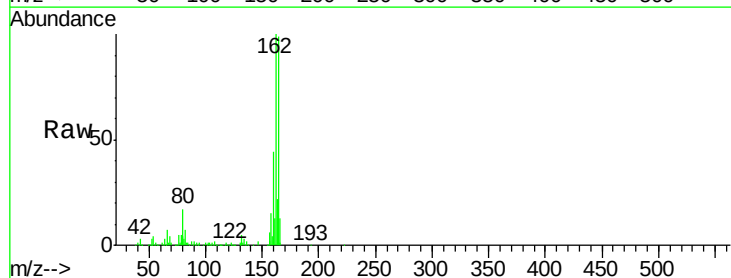
Instrument :
 BNA_G
 ClientSampleId :
 PAINTED-CURB

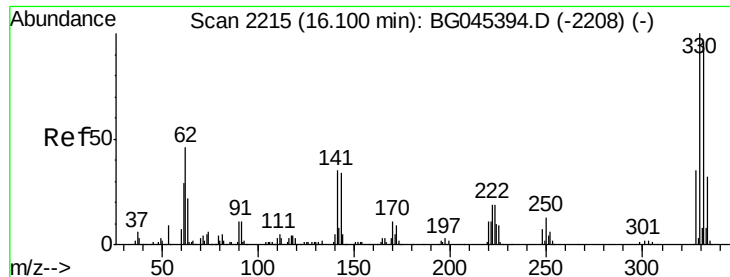
Tgt Ion: 82 Resp: 302197
 Ion Ratio Lower Upper
 82 100
 128 39.3 30.9 46.3
 54 38.3 30.3 45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG045532.D
 Acq: 29 May 2020 20:40

Tgt Ion: 164 Resp: 199202
 Ion Ratio Lower Upper
 164 100
 162 100.8 76.9 115.3
 160 44.1 33.8 50.8





#42

2,4,6-Tribromophenol

Concen: 43.78 ng

RT: 16.09 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG045532.D

Acq: 29 May 2020 20:40

Instrument :

BNA_G

ClientSampleId :

PAINTED-CURB

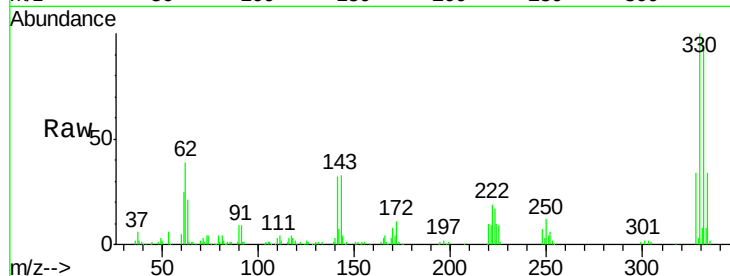
Tgt Ion:330 Resp: 111520

Ion Ratio Lower Upper

330 100

332 94.5 78.2 117.4

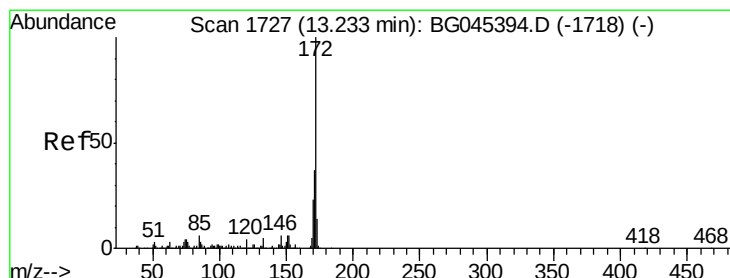
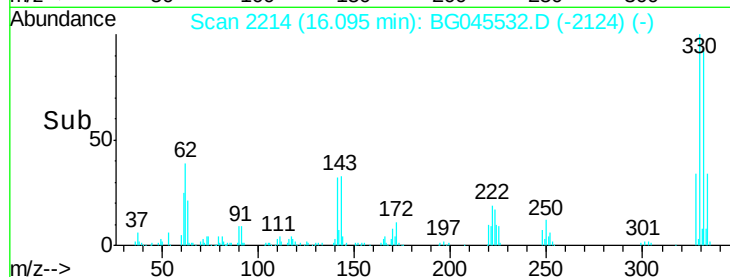
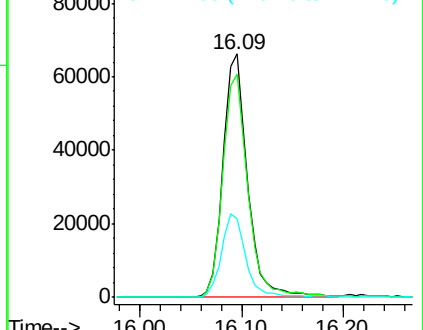
141 33.8 28.2 42.4



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: 63.09 ng

RT: 13.22 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BG045532.D

Acq: 29 May 2020 20:40

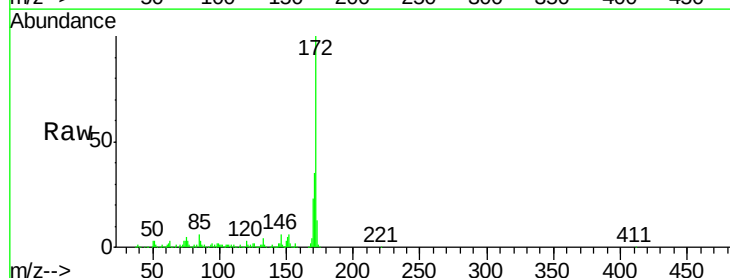
Tgt Ion:172 Resp: 740881

Ion Ratio Lower Upper

172 100

171 35.5 29.5 44.3

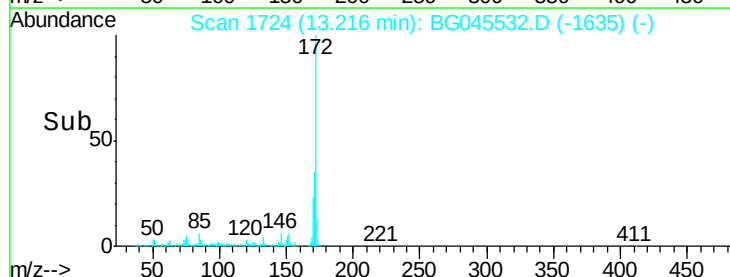
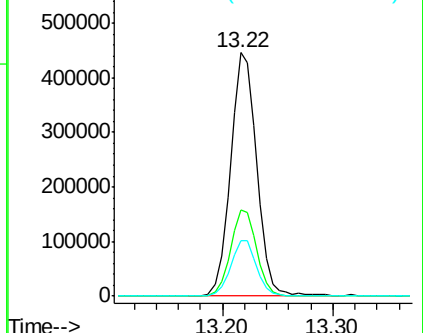
170 23.0 18.5 27.7

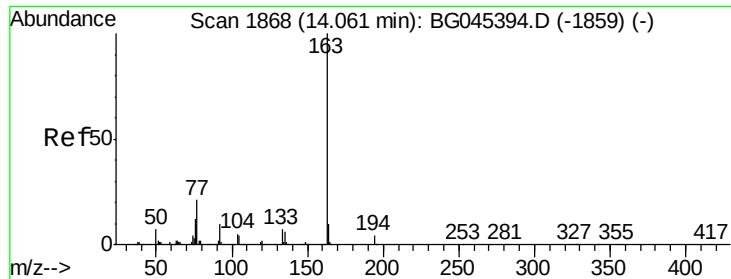


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.57 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045532.D

Acq: 29 May 2020 20:40

Instrument :

BNA_G

ClientSampleId :

PAINTED-CURB

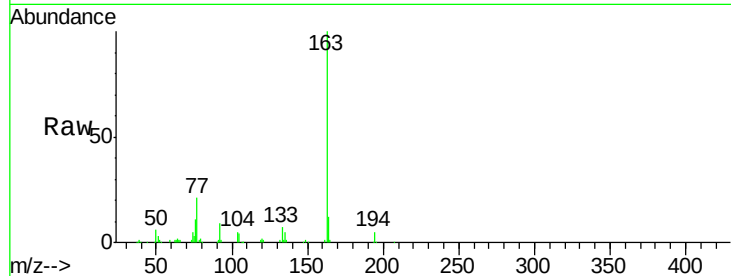
Tgt Ion:163 Resp: 130743

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

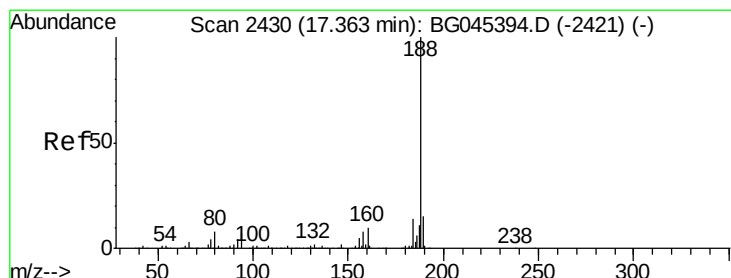
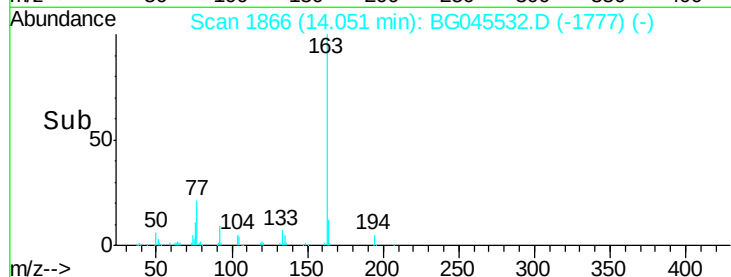
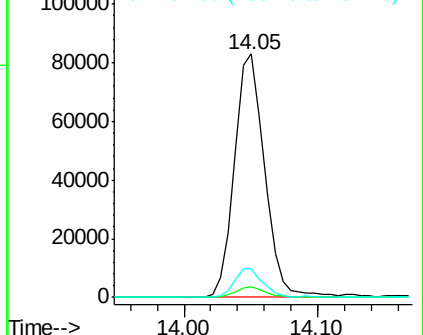
164 11.7 8.3 12.5



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: BG045532.D

Acq: 29 May 2020 20:40

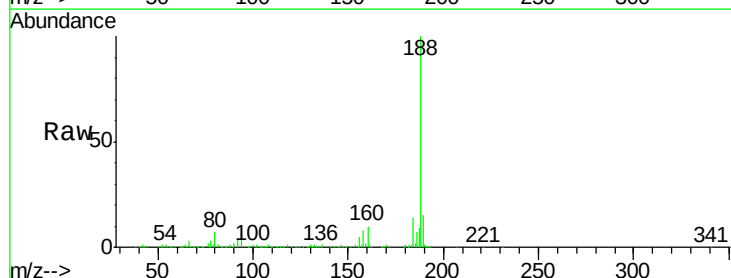
Tgt Ion:188 Resp: 467404

Ion Ratio Lower Upper

188 100

94 6.1 5.5 8.3

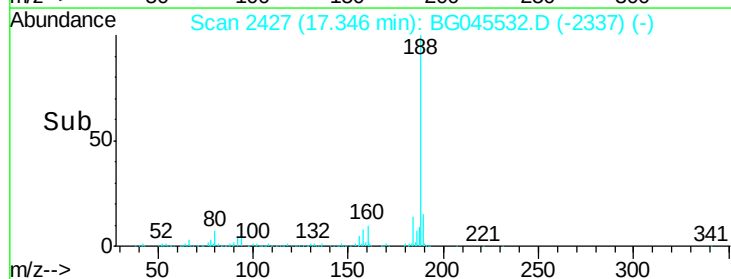
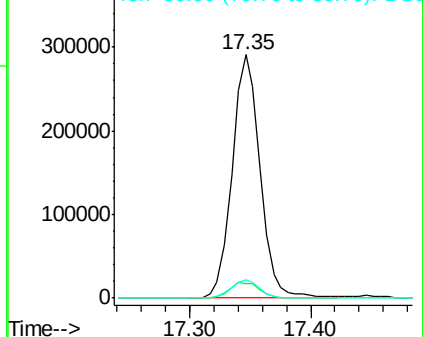
80 7.4 6.6 10.0

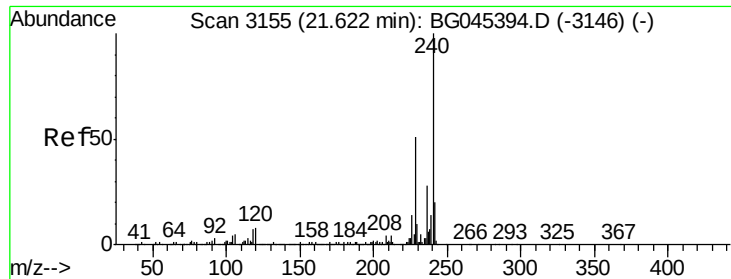


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

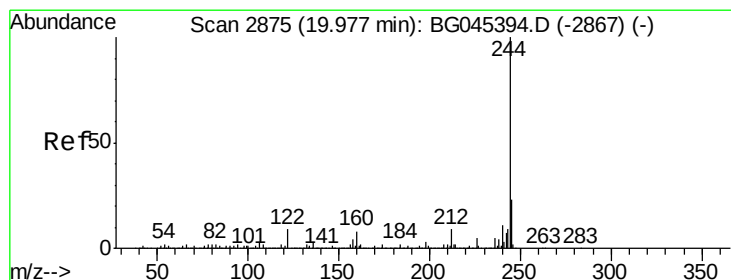
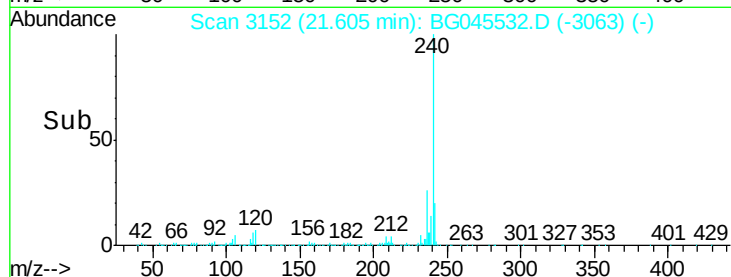
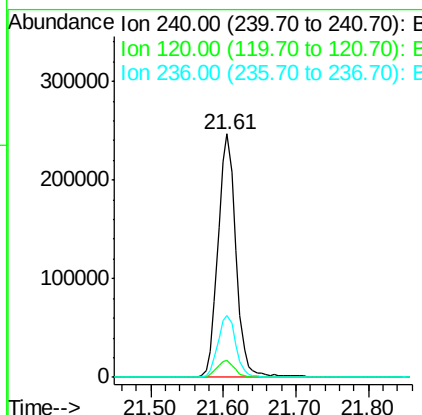
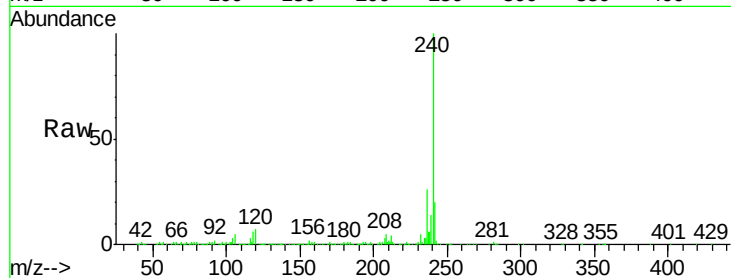




#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG045532.D
 Acq: 29 May 2020 20:40

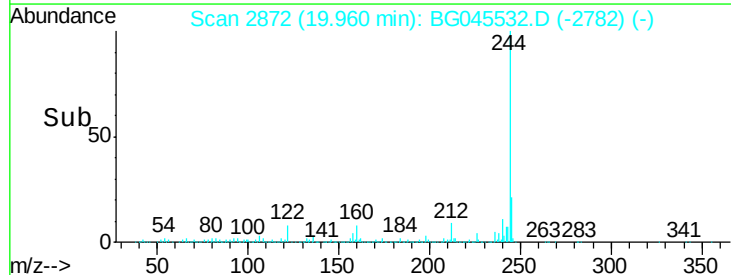
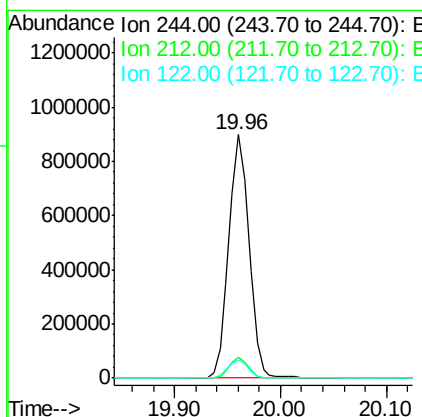
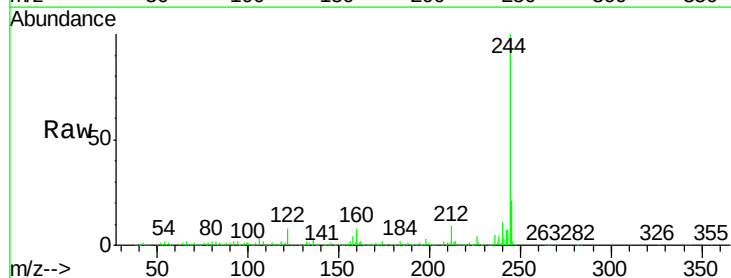
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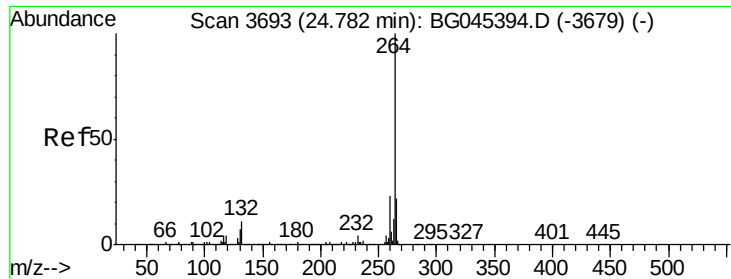
Tgt Ion:240 Resp: 425267
 Ion Ratio Lower Upper
 240 100
 120 6.9 6.1 9.1
 236 25.6 22.3 33.5



#79
 Terphenyl-d14
 Concen: 65.84 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. -0.00 min
 Lab File: BG045532.D
 Acq: 29 May 2020 20:40

Tgt Ion:244 Resp: 1200597
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.4 11.0
 122 7.8 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: BG045532.D
Acq: 29 May 2020 20:40

Instrument :
BNA_G
ClientSampleId :
PAINTED-CURB

Tgt Ion:264 Resp: 463821
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.4
265 22.2 17.6 26.4

