

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045702.D
 Acq On : 10 Jun 2020 21:58
 Operator : CG/JU
 Sample : L2965-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXT-WHITE-COMP-2

Quant Time: Jun 11 00:47:11 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

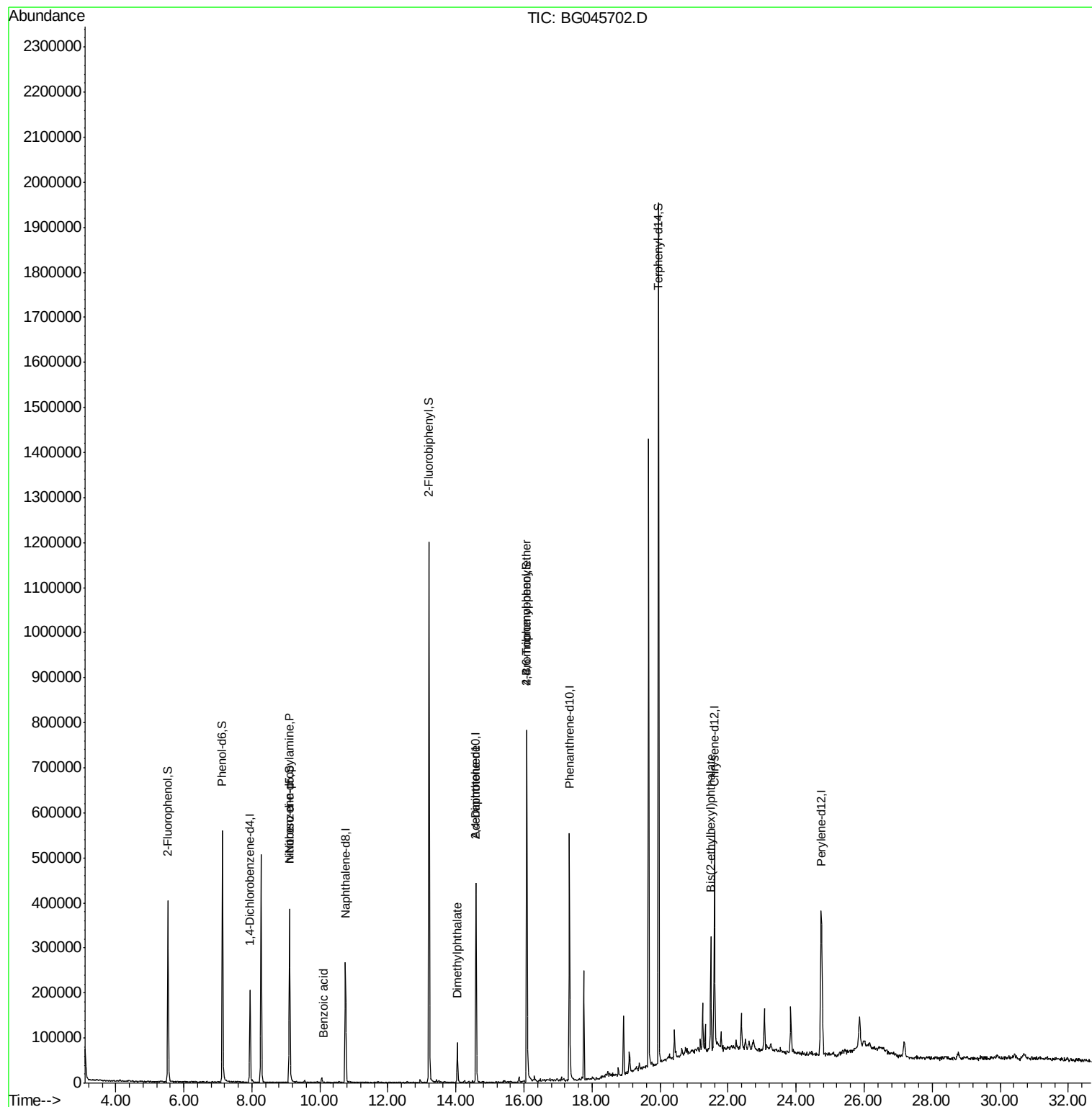
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	61149	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	242796	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	167588	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	360755	20.00	ng	0.00
76) Chrysene-d12	21.60	240	321345	20.00	ng	0.00
87) Perylene-d12	24.74	264	349712	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	200142	63.96	ng	0.00
7) Phenol-d6	7.13	99	380899	85.53	ng	-0.01
23) Nitrobenzene-d5	9.11	82	276081	62.01	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	173855	81.12	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	663396	67.14	ng	0.00
79) Terphenyl-d14	19.95	244	979130	71.06	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.11	70	37620	12.216	ng	# 83
32) Benzoic acid	10.10	122	57	10.044	ng	# 1
50) Dimethylphthalate	14.04	163	62813	5.464	ng	96
57) 2,4-Dinitrotoluene	14.59	165	21480	5.717	ng	# 23
67) 4-Bromophenyl-phenylether	16.08	248	11173	2.860	ng	# 1
84) Bis(2-ethylhexyl)phthalate	21.49	149	104635	9.627	ng	97

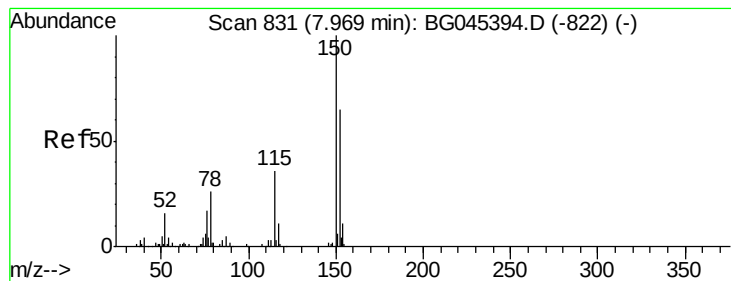
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
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QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

Instrument :

BNA_G

ClientSampleId :

EXT-WHITE-COMP-2

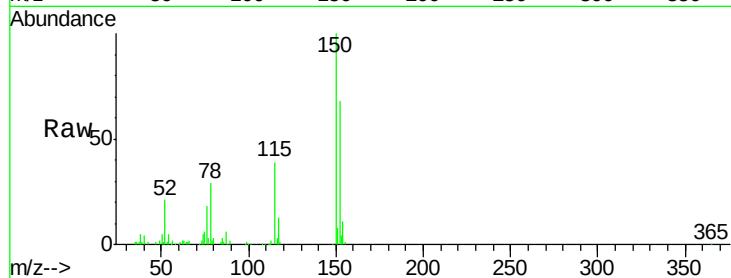
Tot Ion:152 Resp: 61149

Ion Ratio Lower Upper

152 100

150 146.5 122.4 183.6

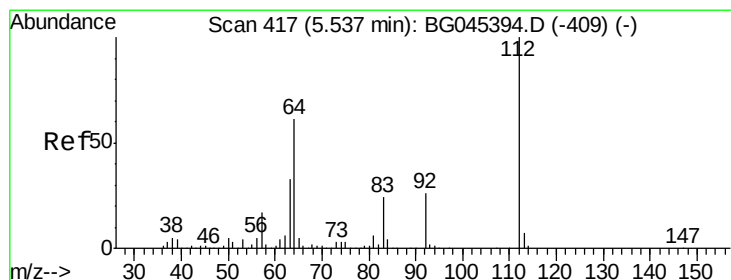
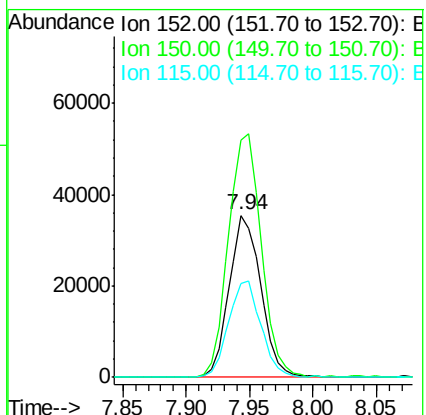
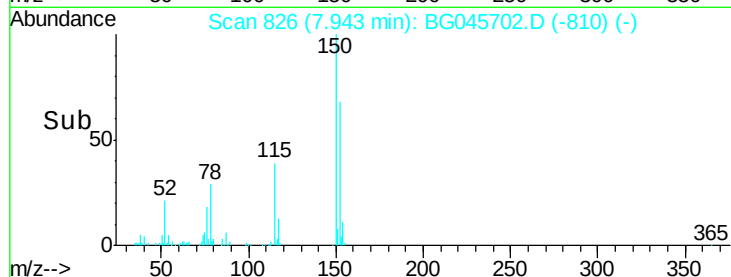
115 57.8 44.2 66.4



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: 63.965 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

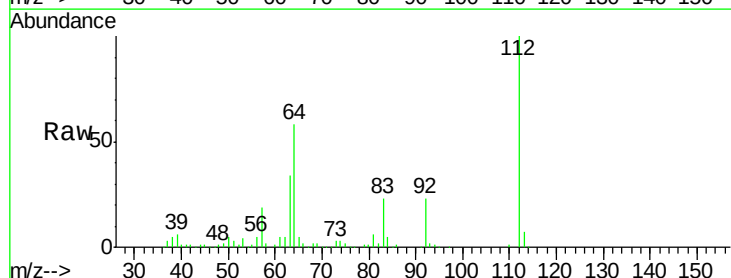
Tgt Ion:112 Resp: 200142

Ion Ratio Lower Upper

112 100

64 58.5 48.6 72.8

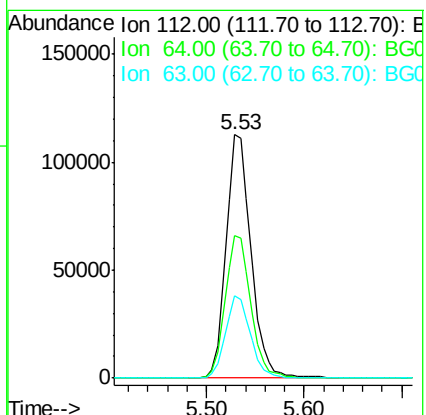
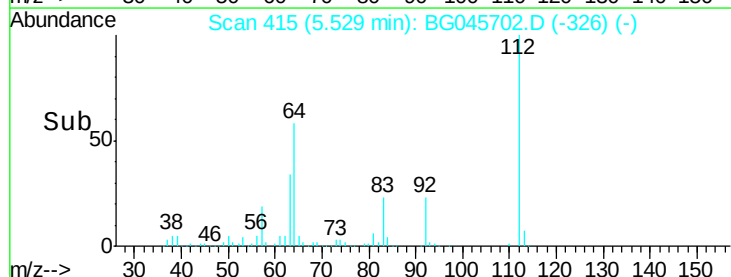
63 34.0 26.5 39.7

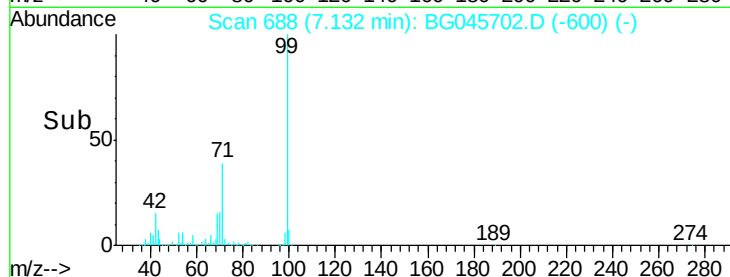
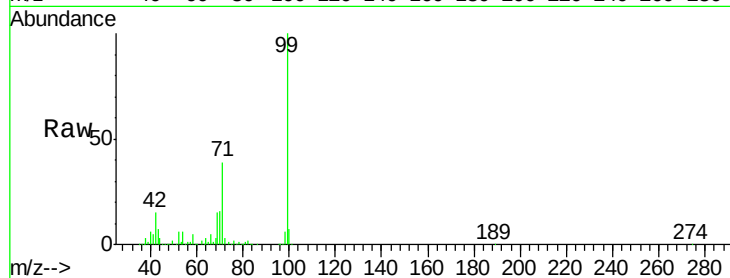
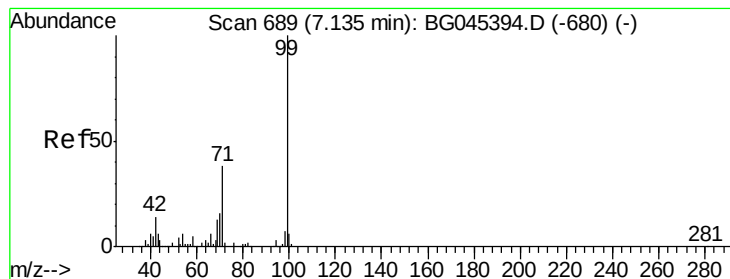


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 85.529 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

Instrument :

BNA_G

ClientSampleId :

EXT-WHITE-COMP-2

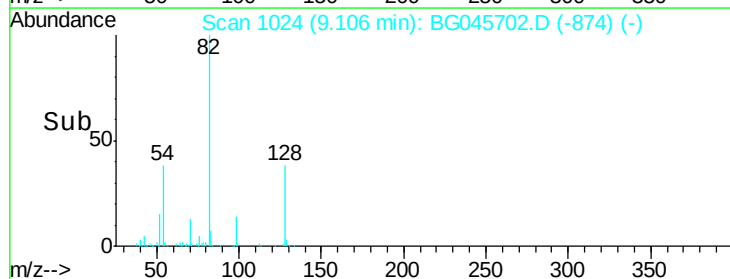
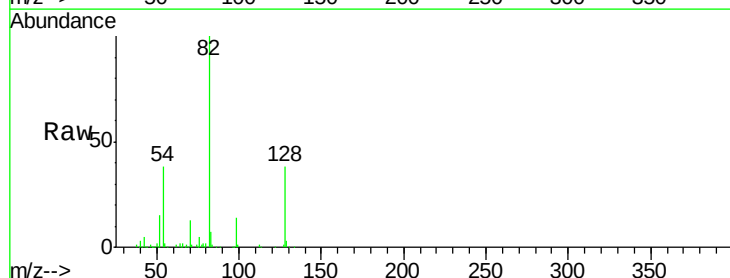
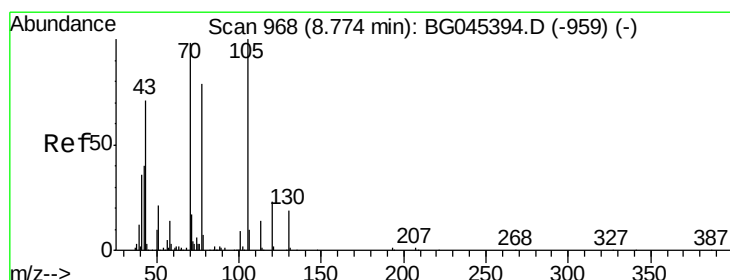
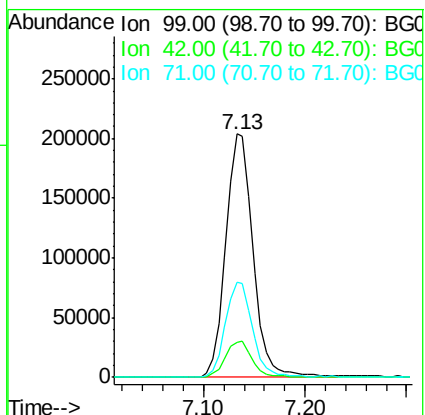
Tot Ion: 99 Resp: 380899

Ion Ratio Lower Upper

99 100

42 14.6 11.3 16.9

71 39.3 30.8 46.2



#19

n-Nitroso-di-n-propylamine

Concen: 12.216 ng

RT: 9.11 min Scan# 1024

Delta R.T. 0.35 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

Tgt Ion: 70 Resp: 37620

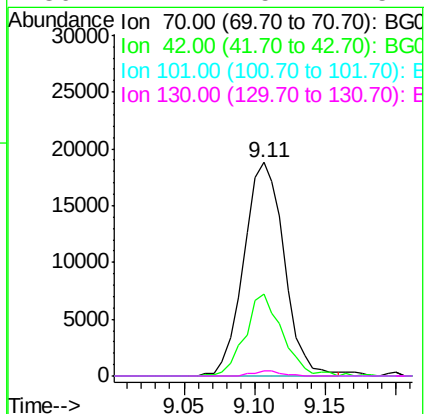
Ion Ratio Lower Upper

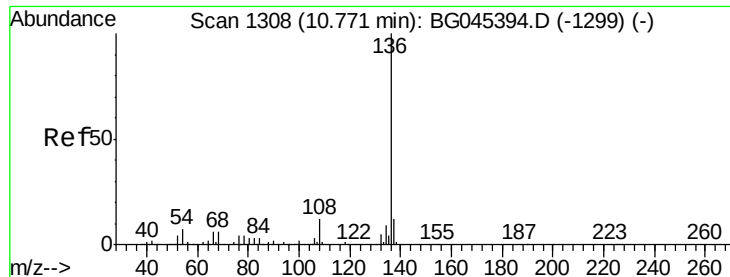
70 100

42 38.2 33.2 49.8

101 0.0 7.8 11.6#

130 2.2 15.4 23.2#

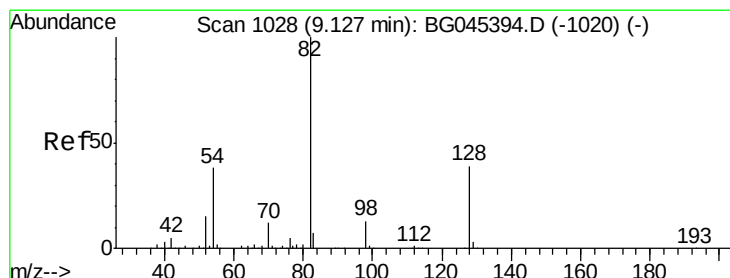
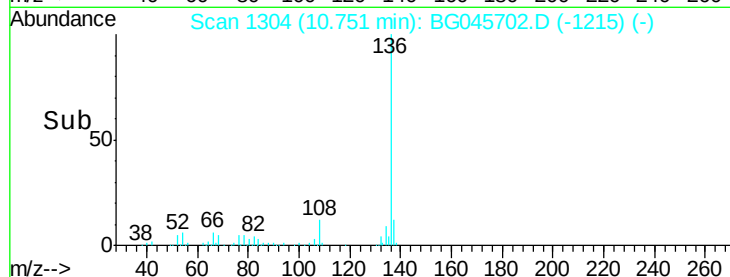
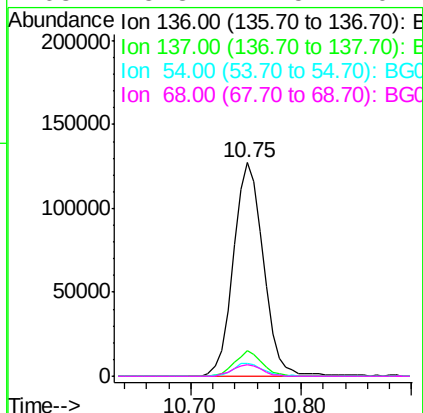
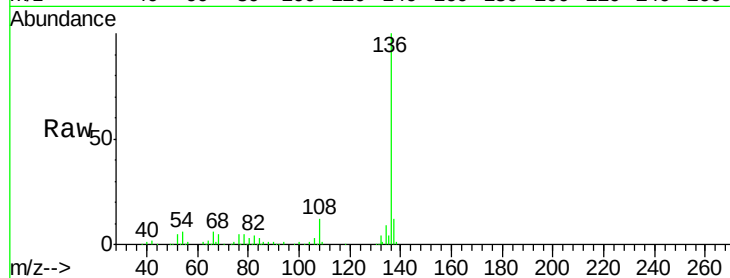




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

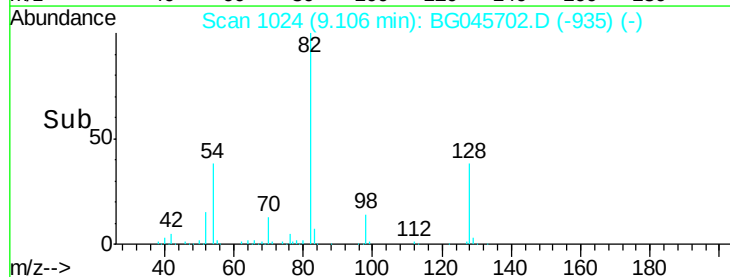
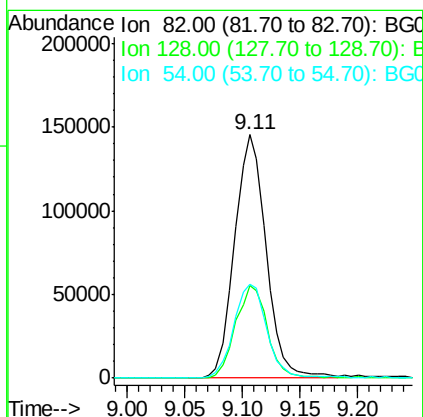
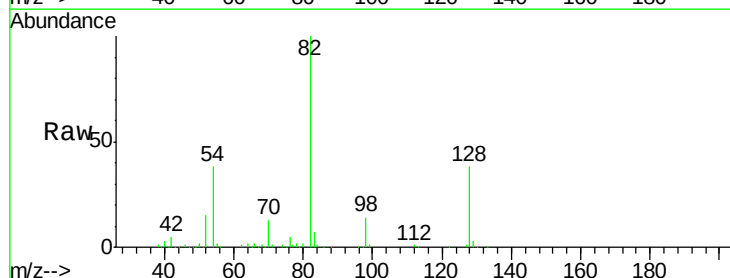
Instrument :
BNA_G
ClientSampleId :
EXT-WHITE-COMP-2

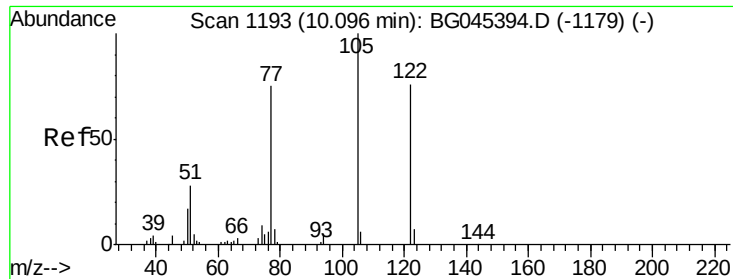
Tot Ion:136	Resp:	242796
Ion Ratio	Lower	Upper
136 100		
137 11.9	9.4	14.2
54 6.1	5.8	8.6
68 5.3	4.5	6.7



#23
Nitrobenzene-d5
Concen: 62.007 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

Tgt Ion: 82	Resp: 276081
Ion Ratio	Lower Upper
82 100	
128 37.8	30.9 46.3
54 38.3	30.3 45.5

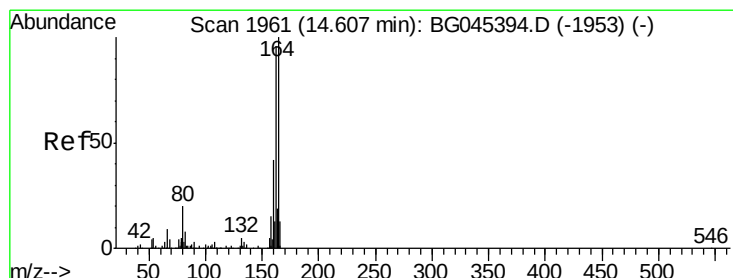
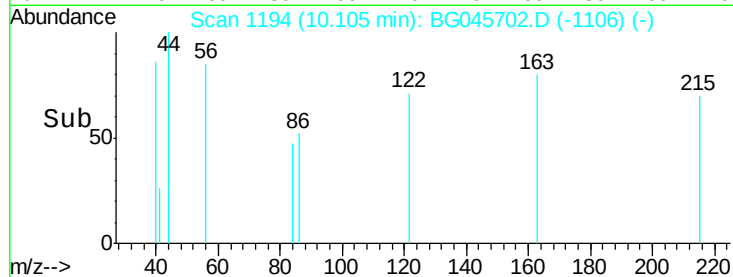
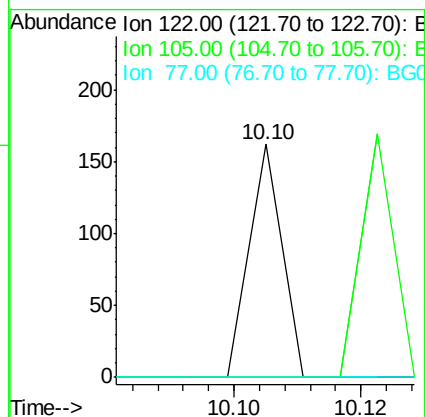
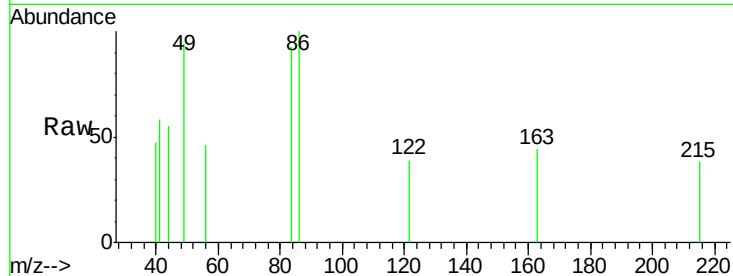




#32
Benzoic acid
Concen: 10.044 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

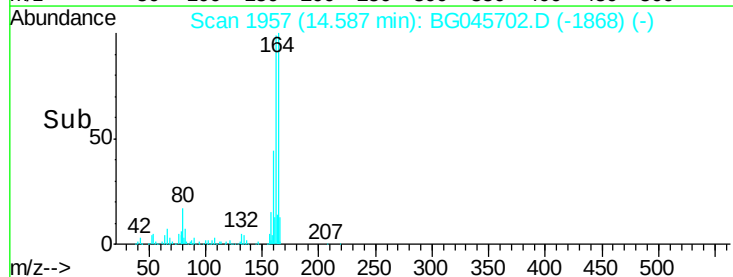
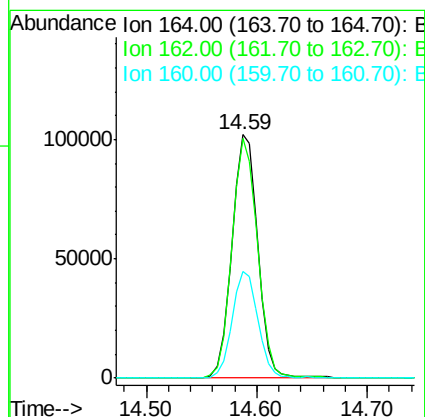
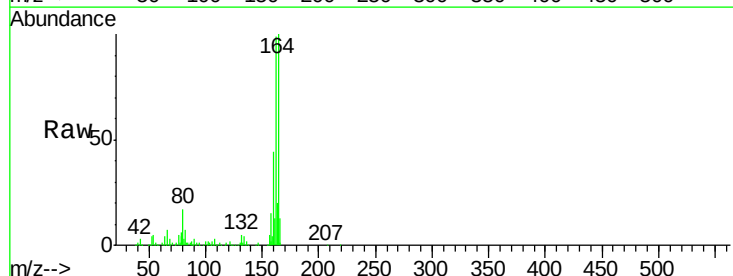
Instrument :
BNA_G
ClientSampleId :
EXT-WHITE-COMP-2

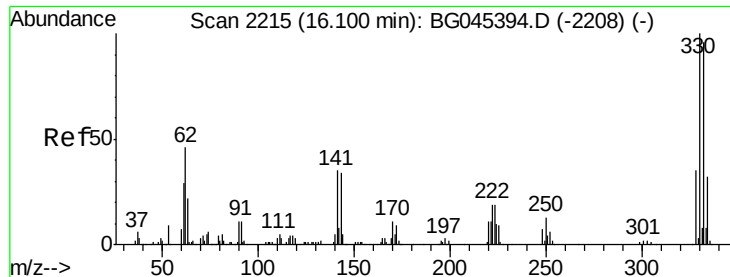
Tot Ion	Ratio	Lower	Upper
122	100		
105	0.0	107.9	147.9#
77	0.0	78.9	118.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	76.9	115.3
160	43.8	33.8	50.8





#42

2,4,6-Tribromophenol

Concen: 81.117 ng

RT: 16.09 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

Instrument :

BNA_G

ClientSampleId :

EXT-WHITE-COMP-2

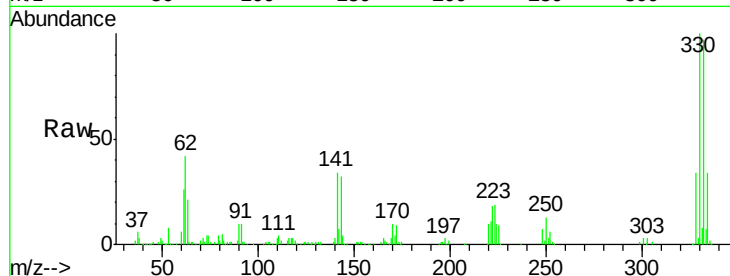
Tot Ion:330 Resp: 173855

Ion Ratio Lower Upper

330 100

332 96.2 78.2 117.4

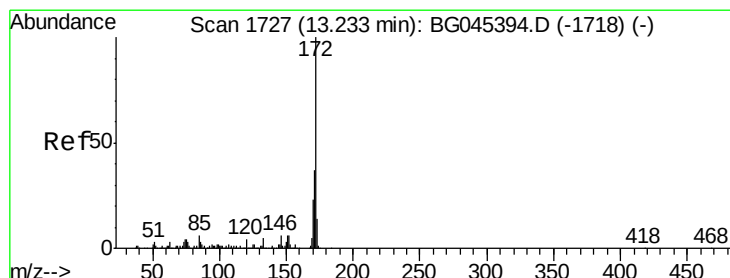
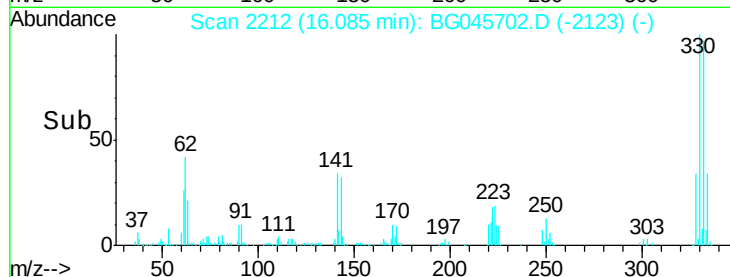
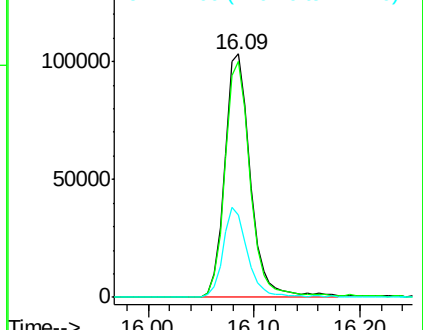
141 35.4 28.2 42.4



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: 67.144 ng

RT: 13.21 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

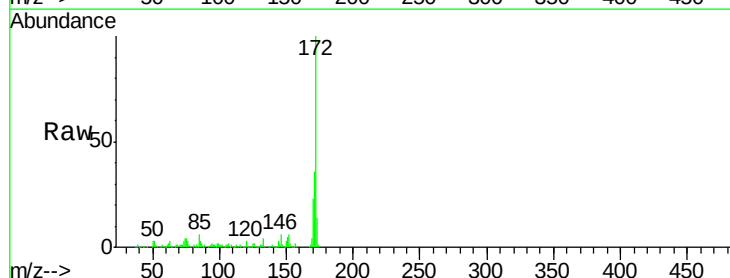
Tgt Ion:172 Resp: 663396

Ion Ratio Lower Upper

172 100

171 35.7 29.5 44.3

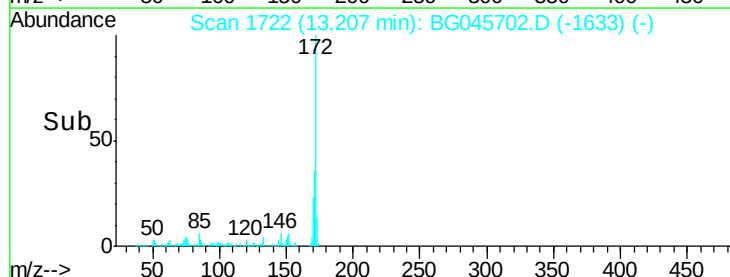
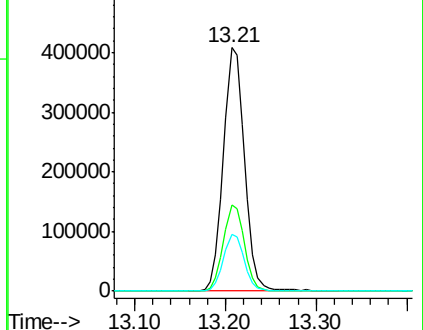
170 23.1 18.5 27.7

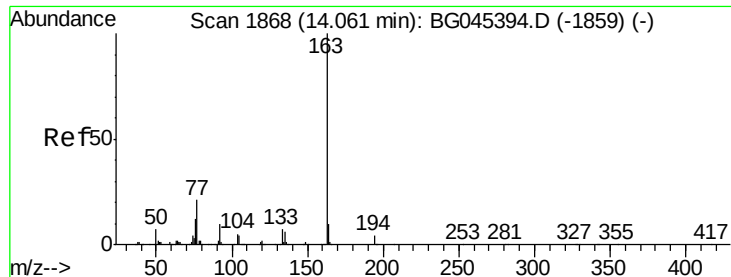


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.464 ng

RT: 14.04 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

Instrument :

BNA_G

ClientSampleId :

EXT-WHITE-COMP-2

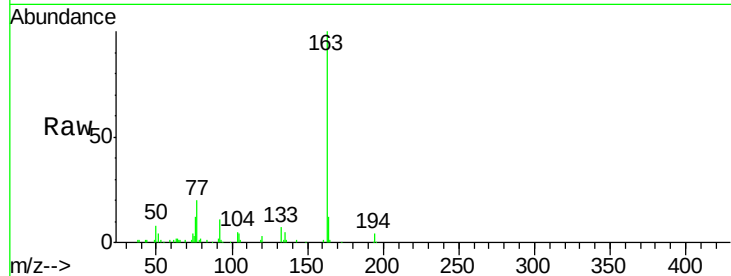
Tot Ion:163 Resp: 62813

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

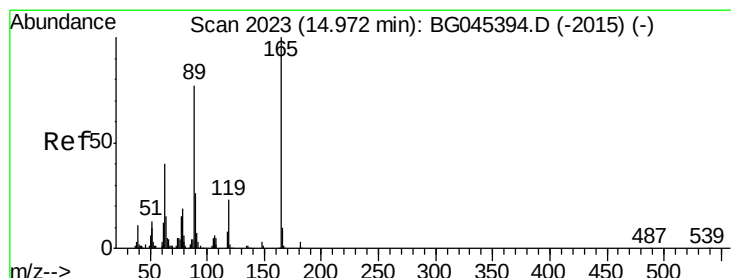
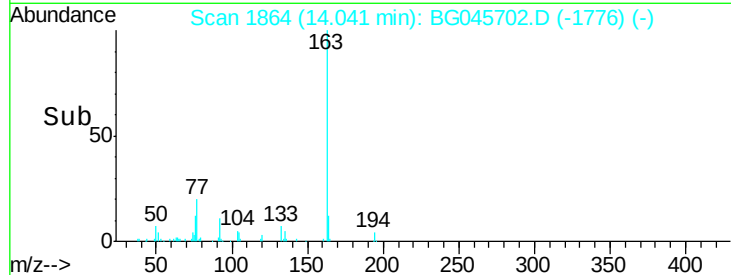
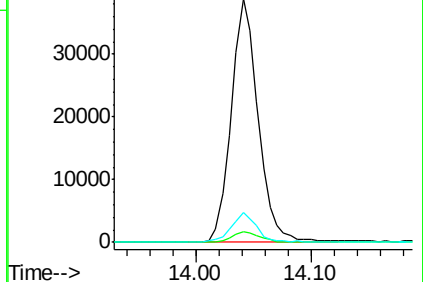
164 12.4 8.3 12.5



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



#57

2,4-Dinitrotoluene

Concen: 5.717 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.37 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

Tgt Ion:165 Resp: 21480

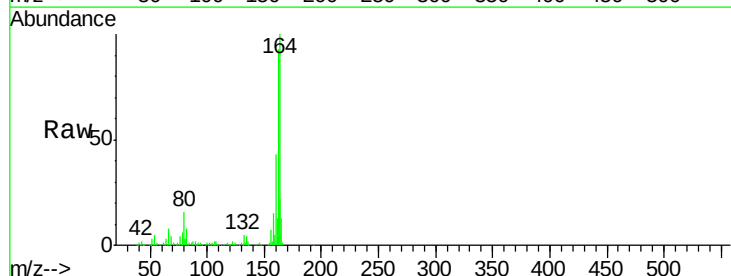
Ion Ratio Lower Upper

165 100

63 1.2 32.5 48.7#

89 2.0 61.8 92.6#

182 0.0 2.3 3.5#

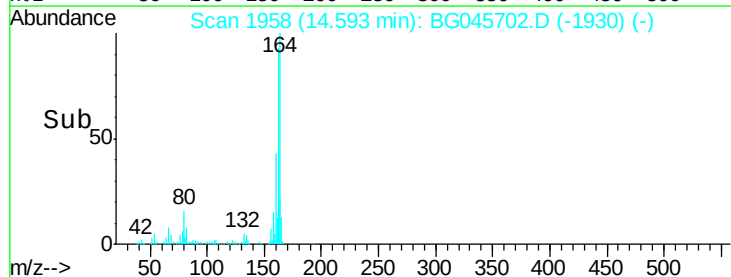
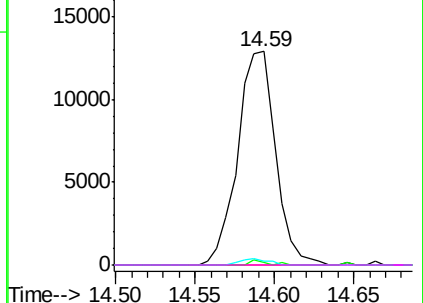


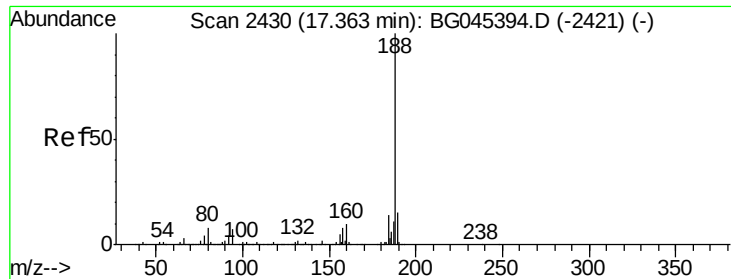
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

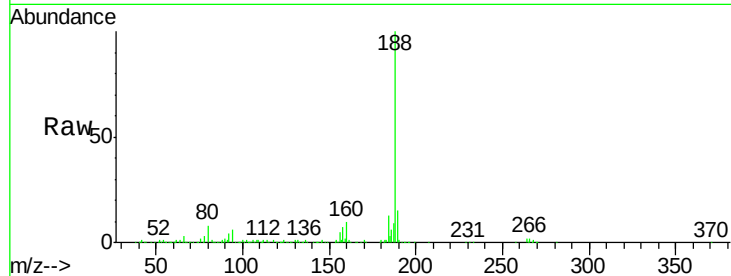




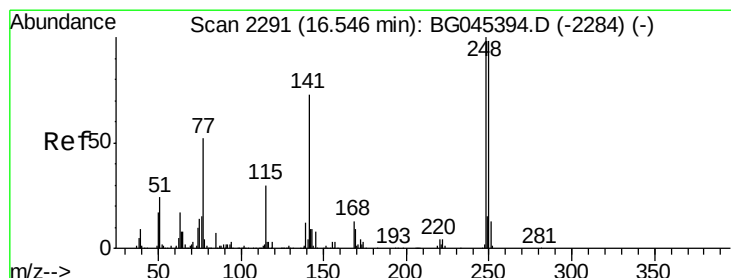
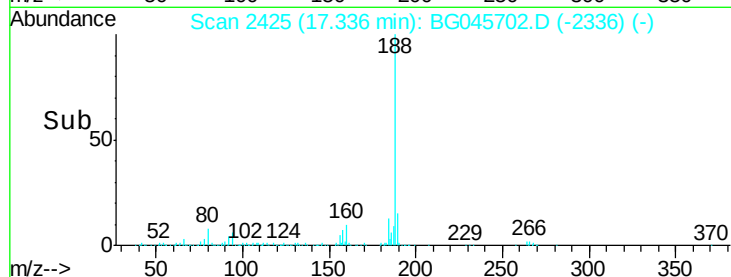
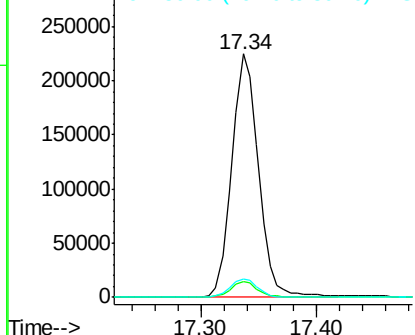
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

Instrument :
BNA_G
ClientSampleId :
EXT-WHITE-COMP-2

Tot Ion:188 Resp: 360755
Ion Ratio Lower Upper
188 100
94 6.3 5.5 8.3
80 7.7 6.6 10.0

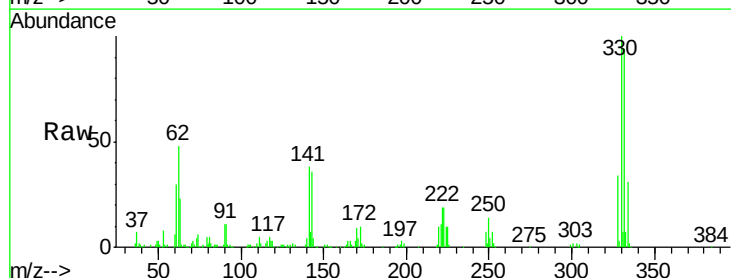


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

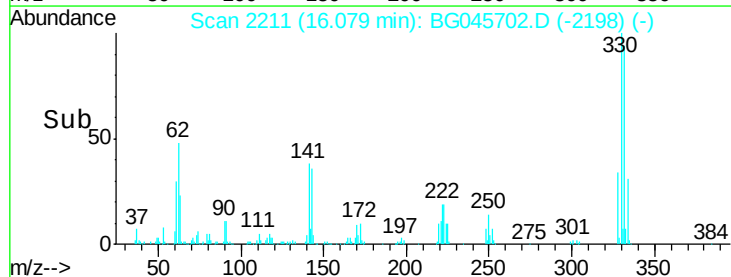
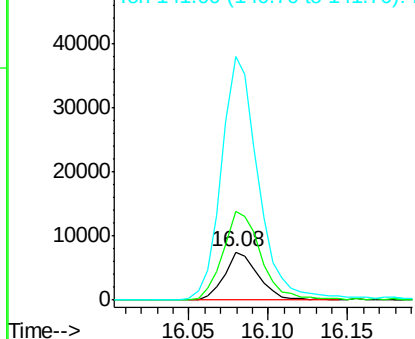


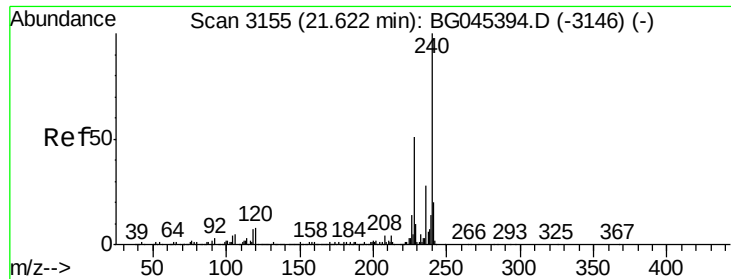
#67
4-Bromophenyl-phenylether
Concen: 2.860 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.45 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

Tgt Ion:248 Resp: 11173
Ion Ratio Lower Upper
248 100
250 185.4 78.6 117.8#
141 507.5 58.2 87.2#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

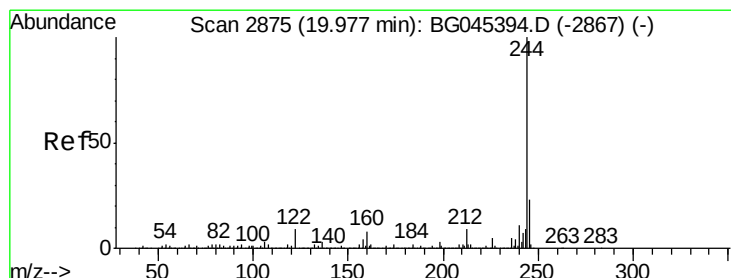
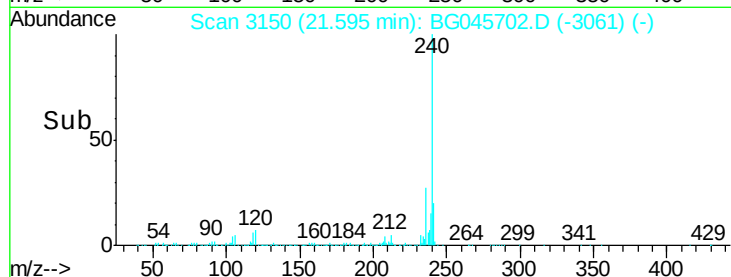
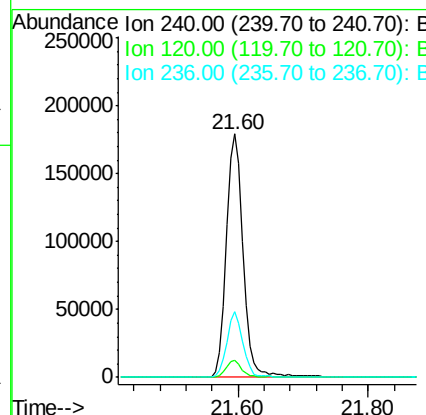
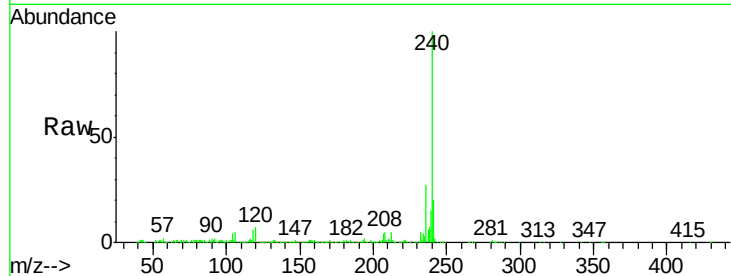




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

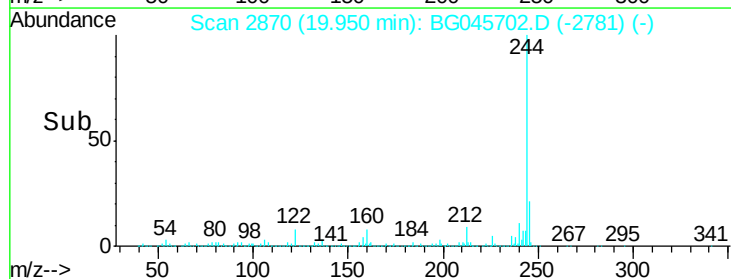
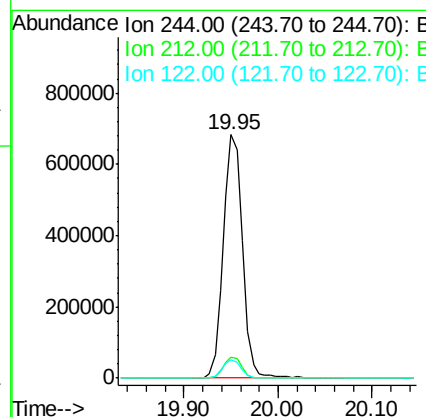
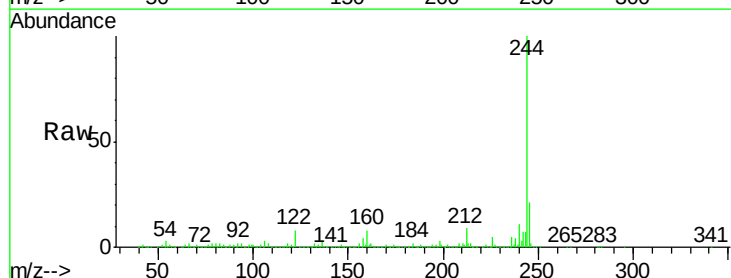
Instrument :
BNA_G
ClientSampleId :
EXT-WHITE-COMP-2

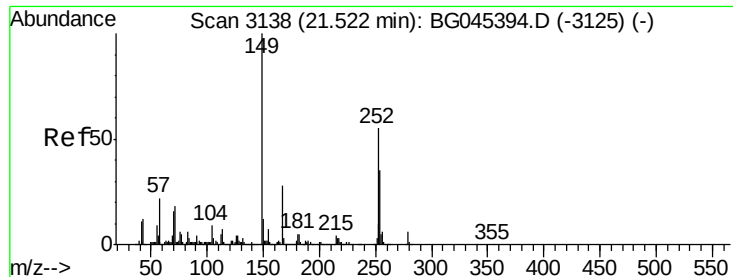
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.1	9.1
236	27.2	22.3	33.5



#79
Terphenyl-d14
Concen: 71.065 ng
RT: 19.95 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.0
122	7.8	6.8	10.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 9.627 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

Instrument :

BNA_G

ClientSampleId :

EXT-WHITE-COMP-2

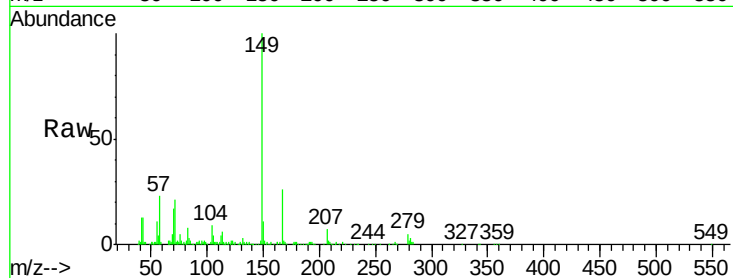
Tot Ion:149 Resp: 104635

Ion Ratio Lower Upper

149 100

167 26.1 22.2 33.2

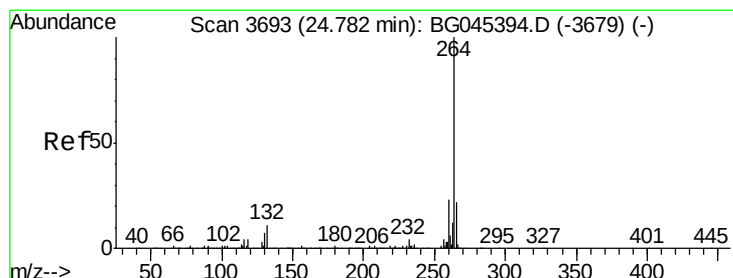
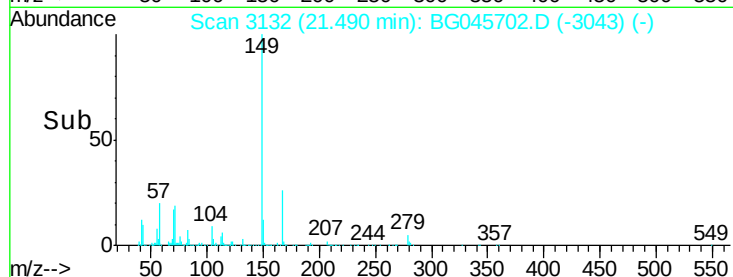
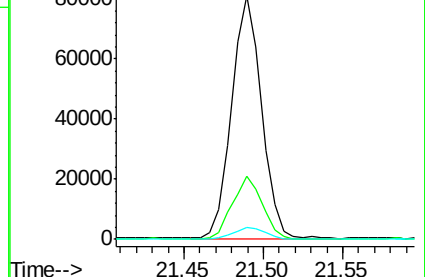
279 4.8 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.74 min Scan# 3685

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

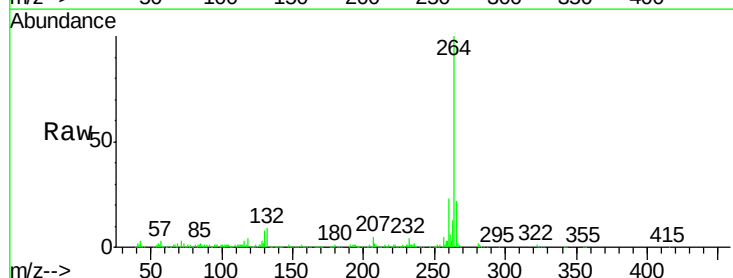
Tgt Ion:264 Resp: 349712

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

265 22.5 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

