

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045914.D
 Acq On : 2 Jul 2020 14:43
 Operator : CG/JU
 Sample : L3153-44
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP2-L

Quant Time: Jul 02 15:28:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 14:02:29 2020
 Response via : Initial Calibration

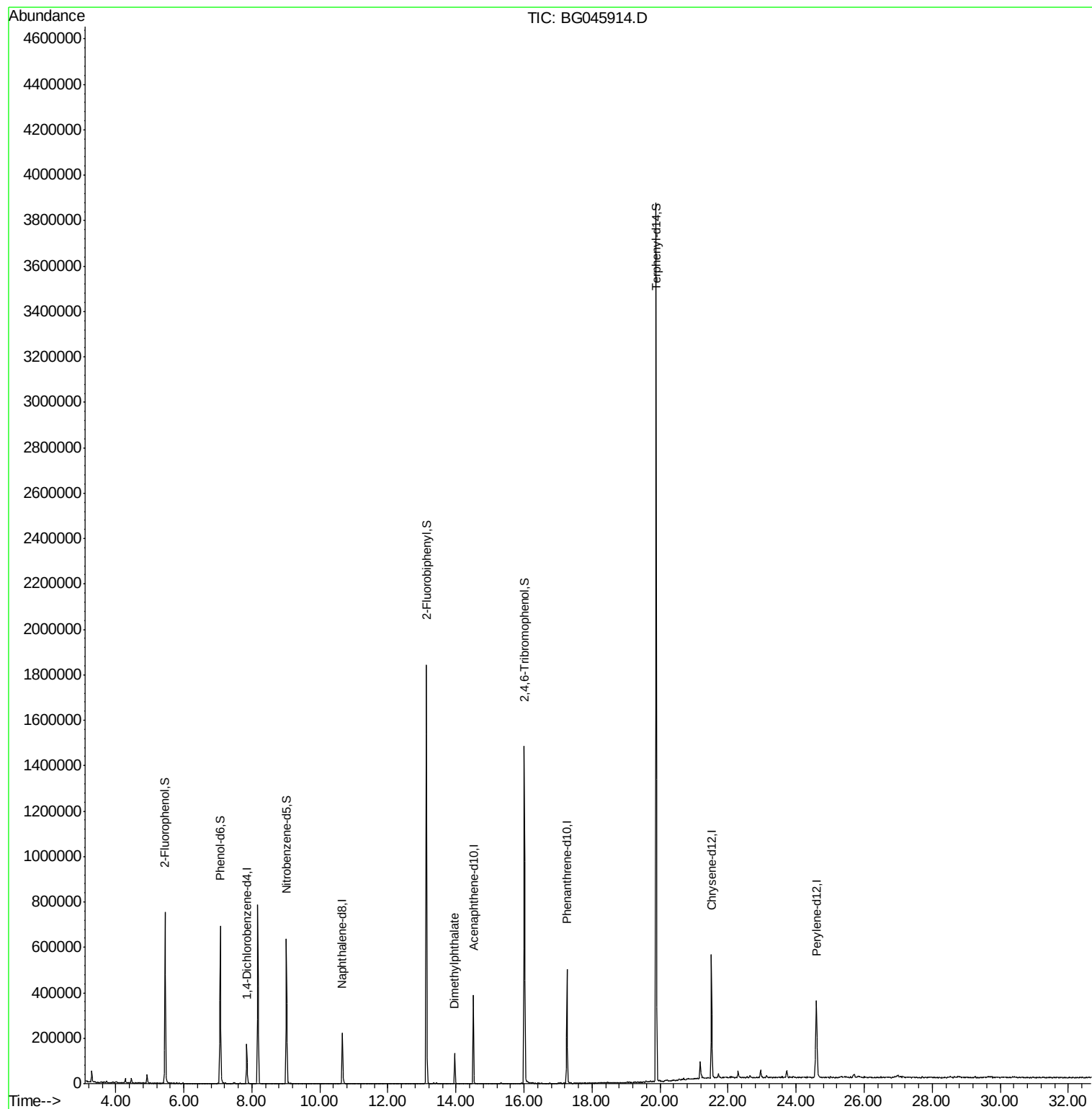
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	51982	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	197213	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	141344	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	332876	20.00	ng	0.00
76) Chrysene-d12	21.51	240	340068	20.00	ng	0.00
86) Perylene-d12	24.59	264	351384	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	353121	114.75	ng	0.00
7) Phenol-d6	7.07	99	439941	93.99	ng	0.00
23) Nitrobenzene-d5	9.02	82	416783	96.55	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	304809	142.84	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	970880	100.94	ng	0.00
79) Terphenyl-d14	19.89	244	1740353	103.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.96	163	91401	8.255	ng	Qvalue 97

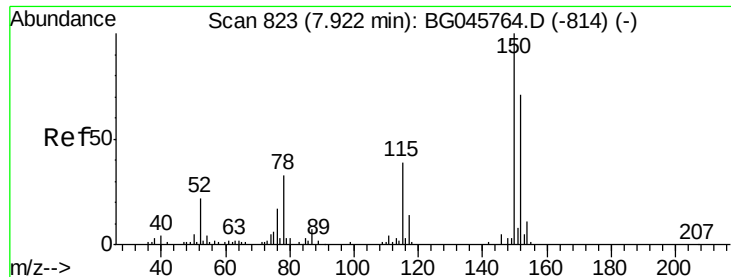
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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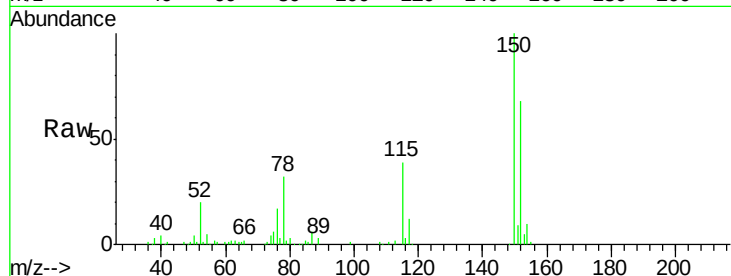


#1

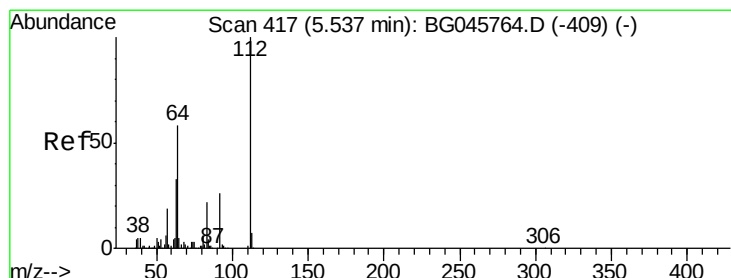
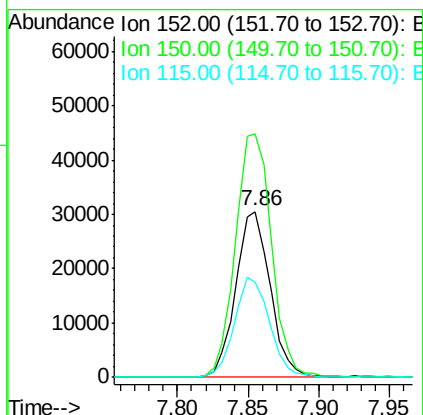
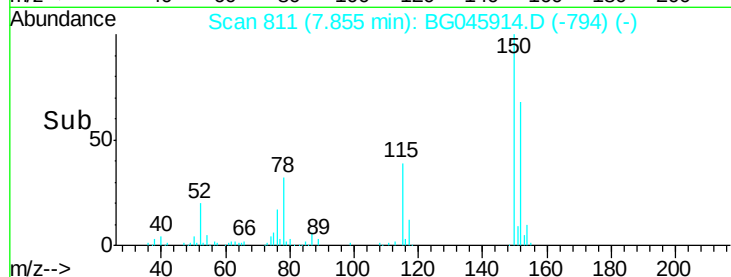
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045914.D
Acq: 2 Jul 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SP2-L

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.8	124.5	186.7
115	57.0	45.8	68.8



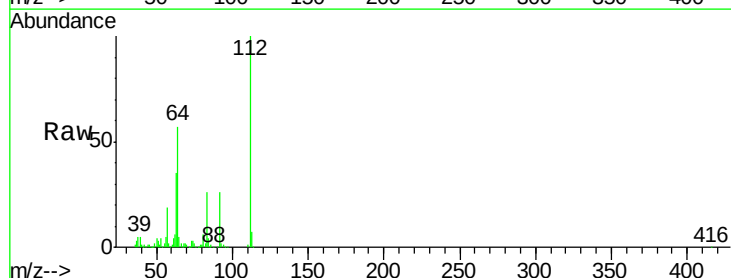
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



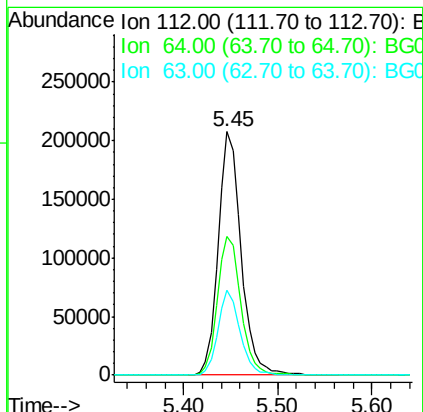
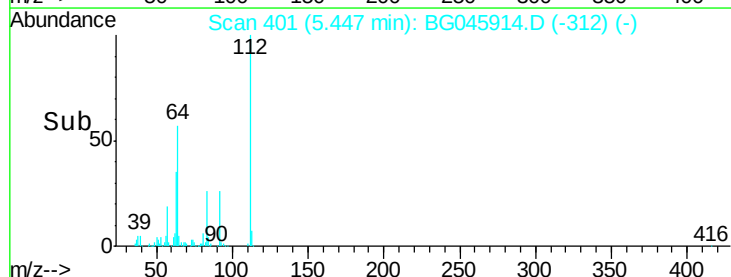
#5

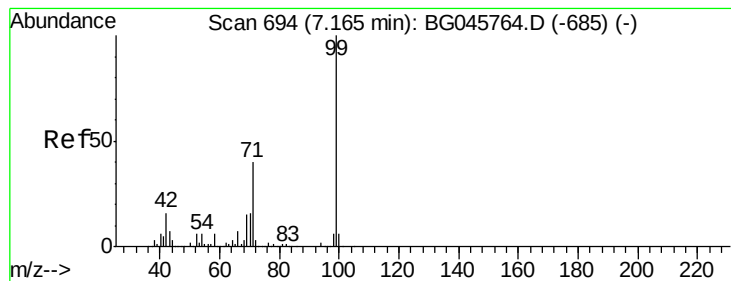
2-Fluorophenol
Concen: 114.752 ng
RT: 5.45 min Scan# 401
Delta R.T. -0.01 min
Lab File: BG045914.D
Acq: 2 Jul 2020 14:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	44.9	67.3
63	34.8	26.9	40.3



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: 93.989 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG045914.D

Acq: 2 Jul 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SP2-L

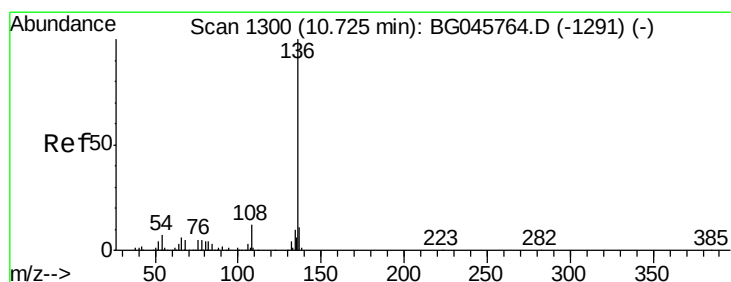
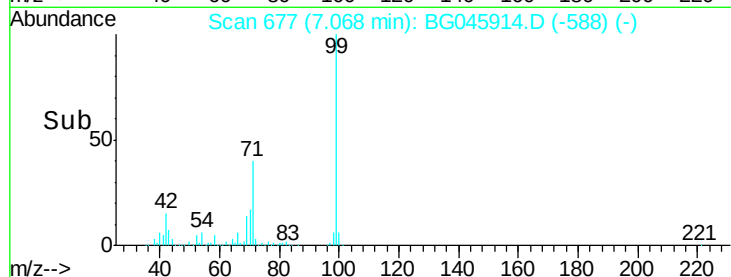
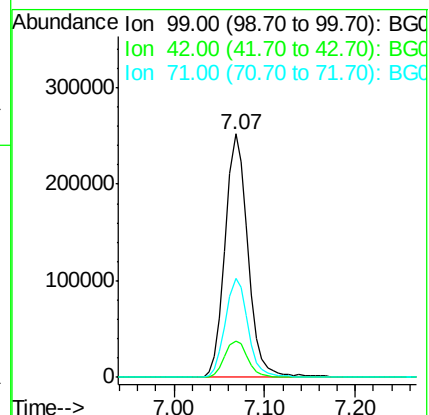
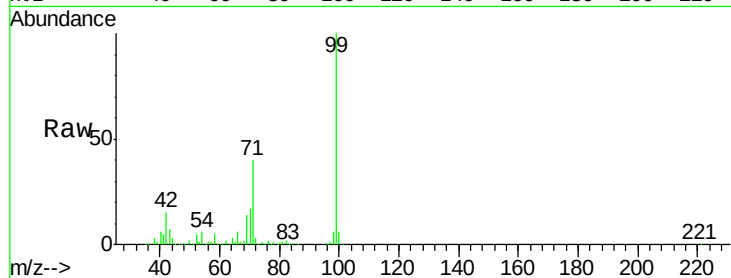
Tot Ion: 99 Resp: 439941

Ion Ratio Lower Upper

99 100

42 14.8 11.8 17.8

71 40.5 31.0 46.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG045914.D

Acq: 2 Jul 2020 14:43

Tgt Ion: 136 Resp: 197213

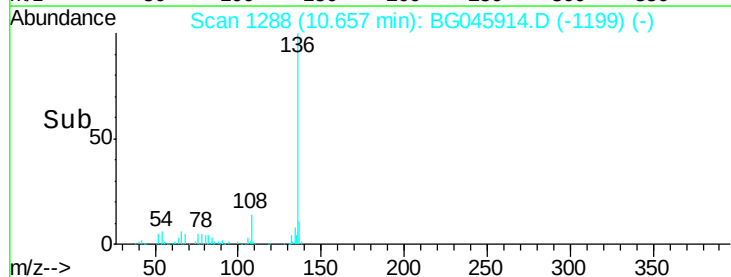
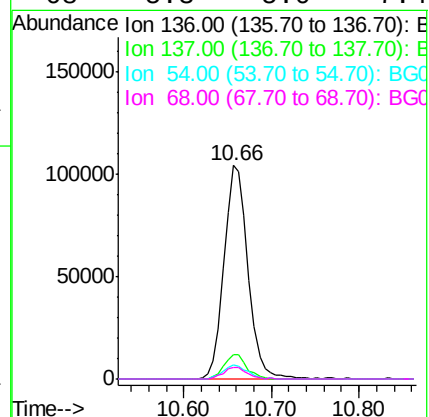
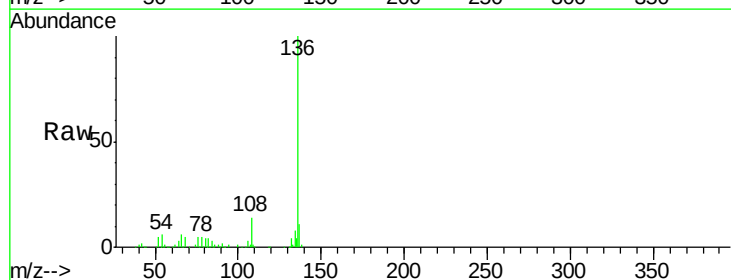
Ion Ratio Lower Upper

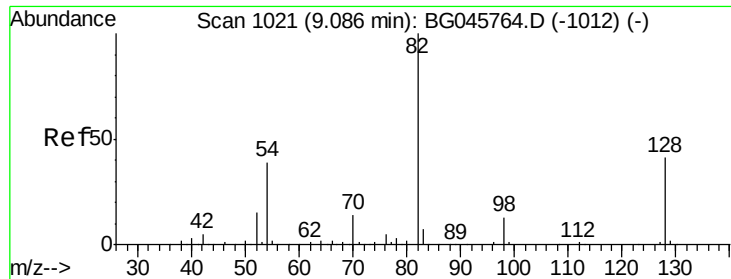
136 100

137 11.2 8.2 12.4

54 6.4 4.6 7.0

68 5.3 5.0 7.4

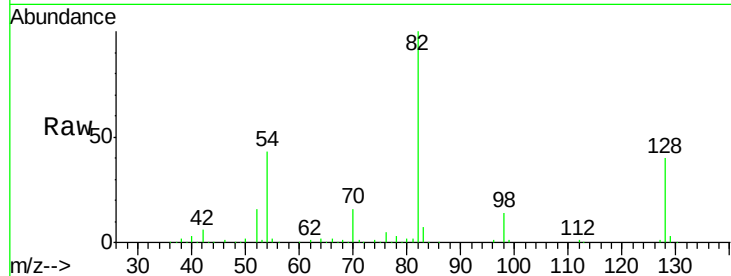




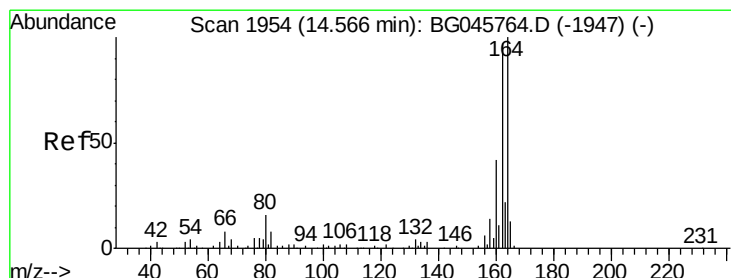
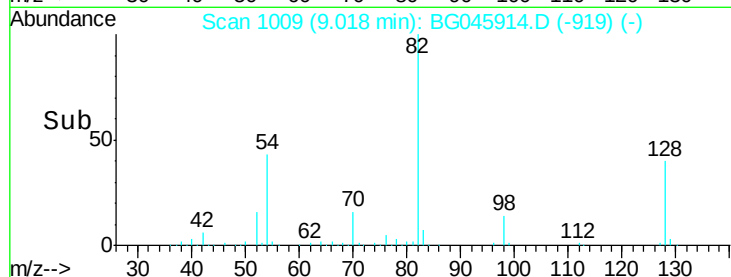
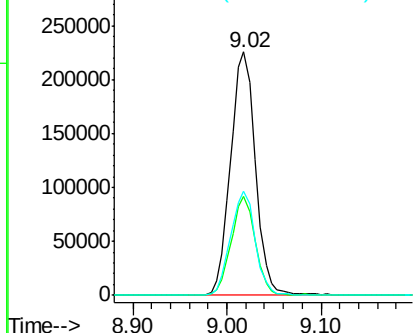
#23
Nitrobenzene-d5
Concen: 96.546 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG045914.D
Acq: 2 Jul 2020 14:43

Instrument :
BNA_G
ClientSampled :
SP2-L

Tot Ion: 82 Resp: 416783
Ion Ratio Lower Upper
82 100
128 40.4 29.9 44.9
54 42.8 33.3 49.9

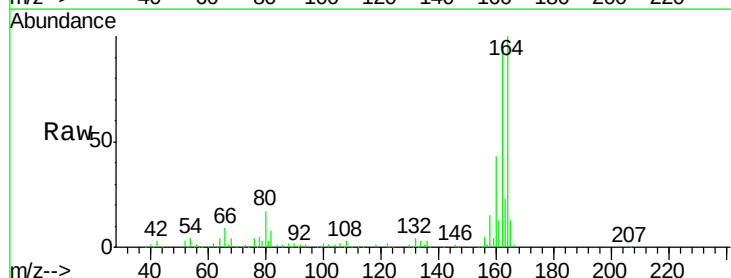


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

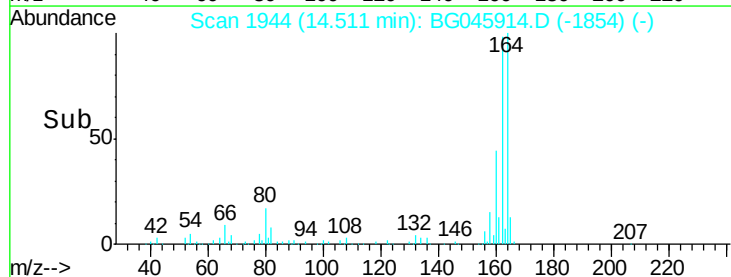
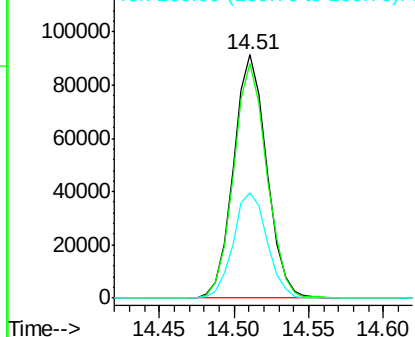


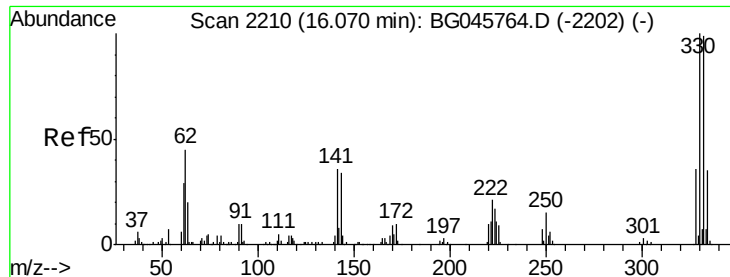
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG045914.D
Acq: 2 Jul 2020 14:43

Tgt Ion: 164 Resp: 141344
Ion Ratio Lower Upper
164 100
162 96.5 78.8 118.2
160 43.0 33.8 50.6



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: 142.839 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG045914.D

Acq: 2 Jul 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SP2-L

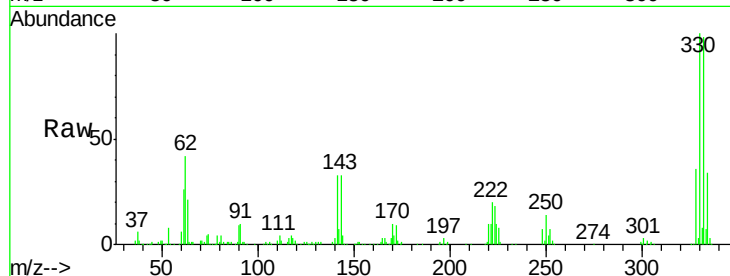
Tot Ion:330 Resp: 304809

Ion Ratio Lower Upper

330 100

332 98.8 79.4 119.0

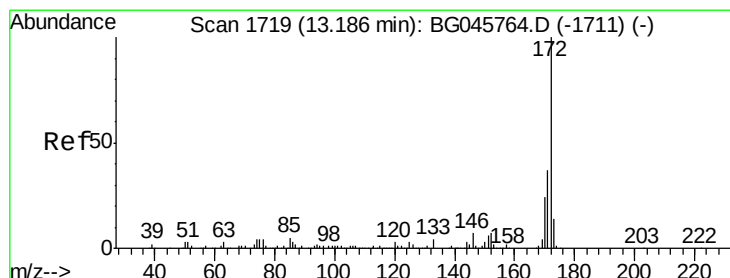
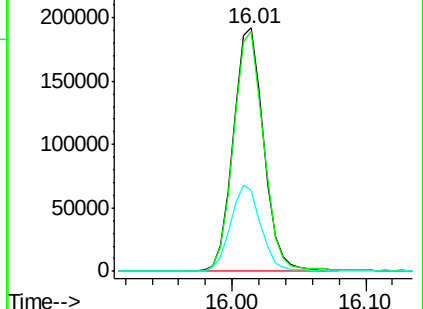
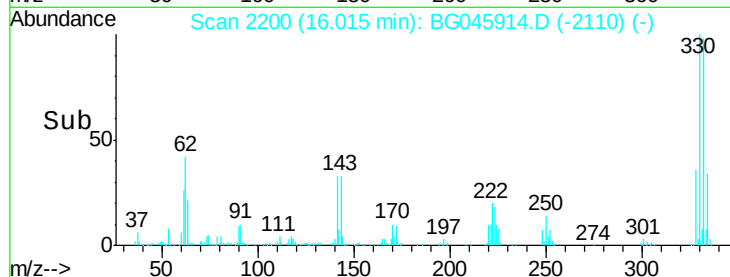
141 35.8 28.2 42.2



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: 100.943 ng

RT: 13.13 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG045914.D

Acq: 2 Jul 2020 14:43

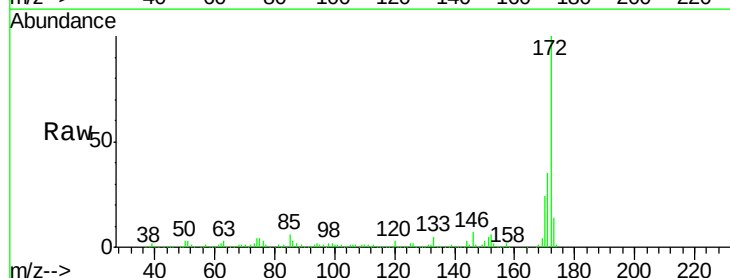
Tgt Ion:172 Resp: 970880

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

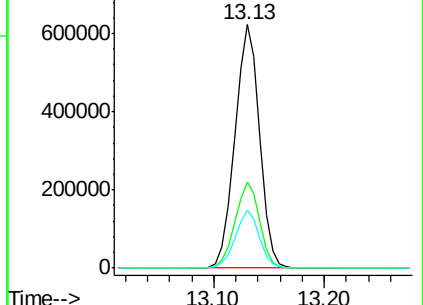
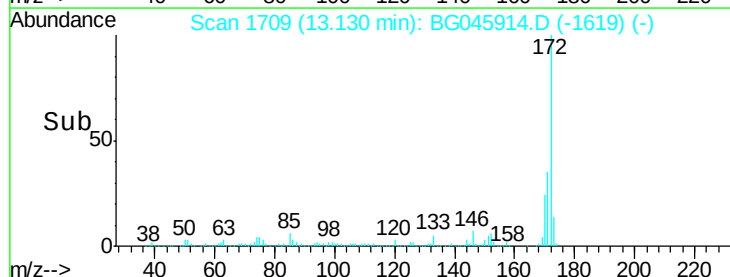
170 23.7 18.9 28.3

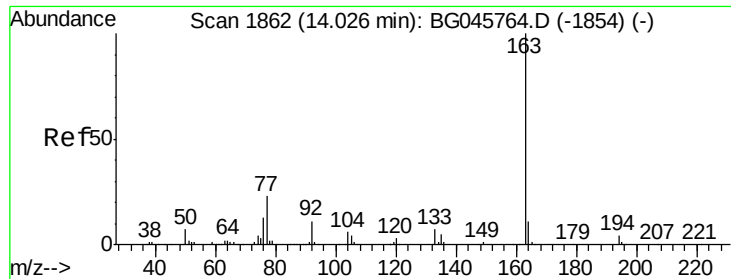


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.255 ng

RT: 13.96 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG045914.D

Acq: 2 Jul 2020 14:43

Instrument :

BNA_G

ClientSampleId :

SP2-L

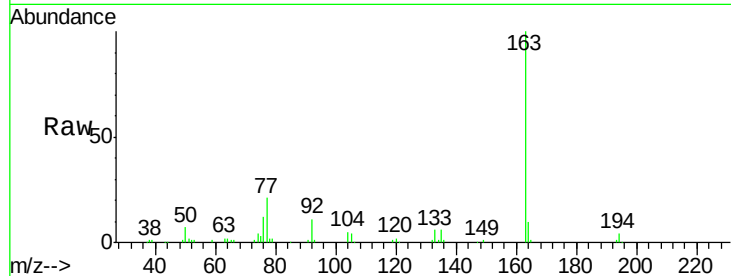
Tot Ion:163 Resp: 91401

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

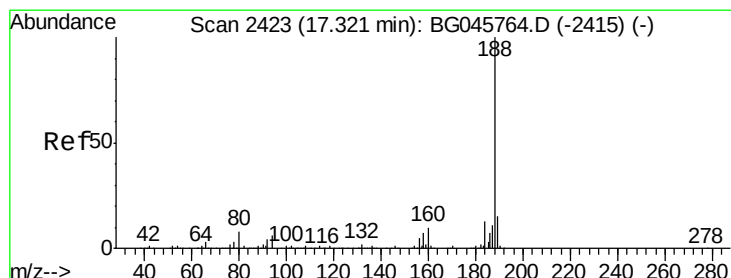
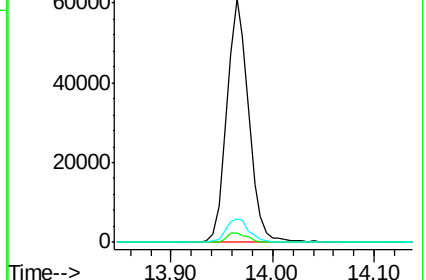
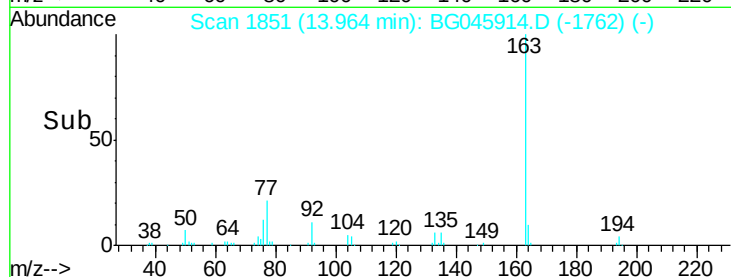
164 9.7 8.7 13.1



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: 20.000 ng

RT: 17.26 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG045914.D

Acq: 2 Jul 2020 14:43

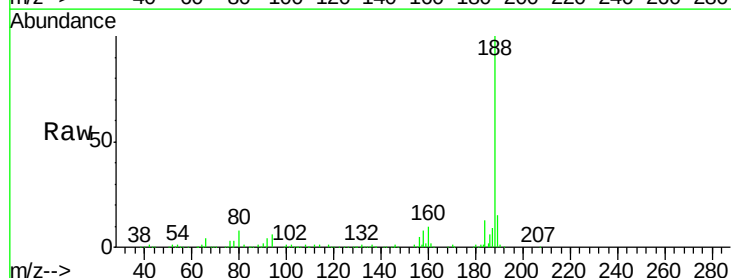
Tgt Ion:188 Resp: 332876

Ion Ratio Lower Upper

188 100

94 6.4 5.5 8.3

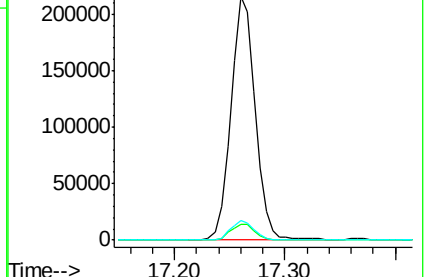
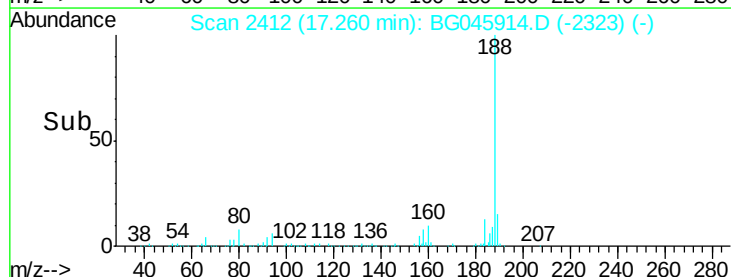
80 8.0 6.1 9.1

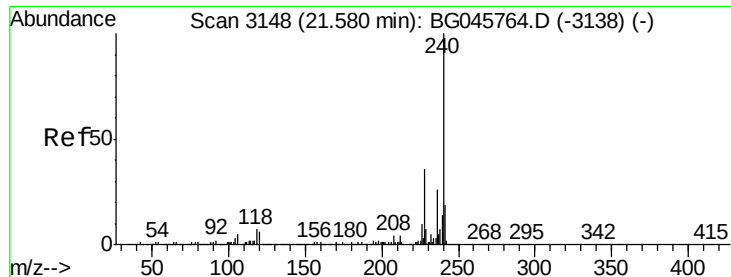


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

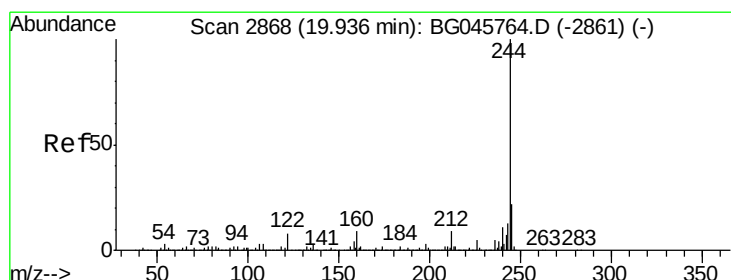
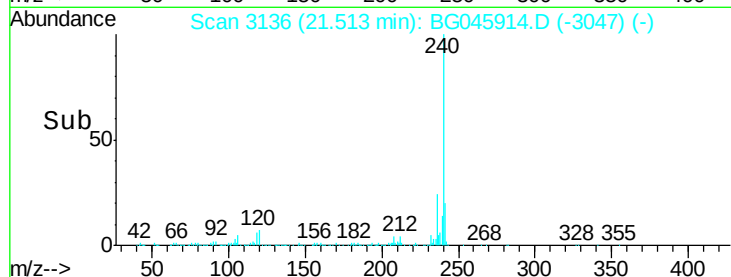
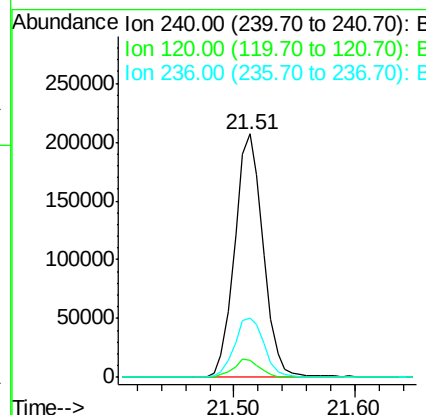
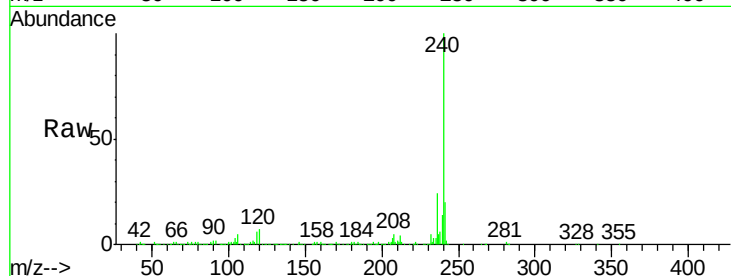




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG045914.D
Acq: 2 Jul 2020 14:43

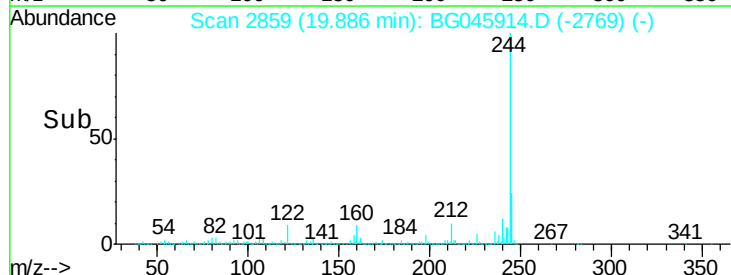
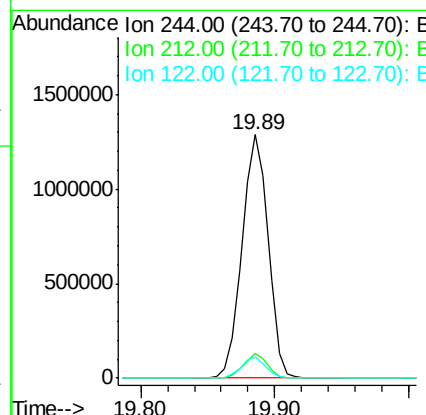
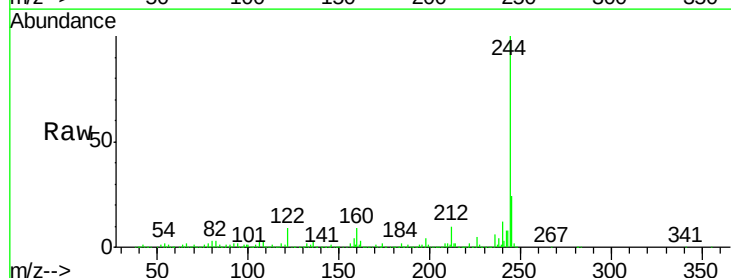
Instrument :
BNA_G
ClientSampleId :
SP2-L

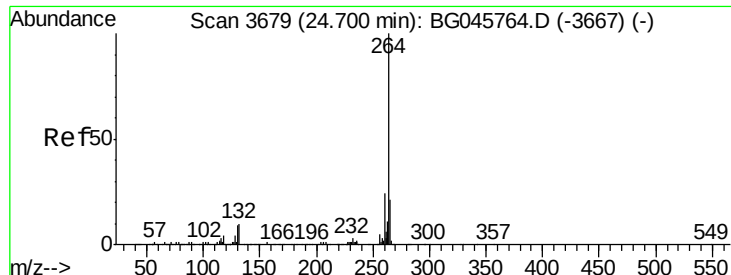
Tot Ion:240 Resp: 340068
Ion Ratio Lower Upper
240 100
120 7.1 5.2 7.8
236 24.3 20.8 31.2



#79
Terphenyl-d14
Concen: 103.714 ng
RT: 19.89 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG045914.D
Acq: 2 Jul 2020 14:43

Tgt Ion:244 Resp: 1740353
Ion Ratio Lower Upper
244 100
212 10.0 7.0 10.6
122 8.8 6.6 9.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.59 min Scan# 3660
Delta R.T. -0.01 min
Lab File: BG045914.D
Acq: 2 Jul 2020 14:43

Instrument :
BNA_G
ClientSampleId :
SP2-L

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.0	16.4	24.6

