

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045920.D
 Acq On : 2 Jul 2020 18:44
 Operator : CG/JU
 Sample : L3172-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP7-SS

Quant Time: Jul 03 01:05:57 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

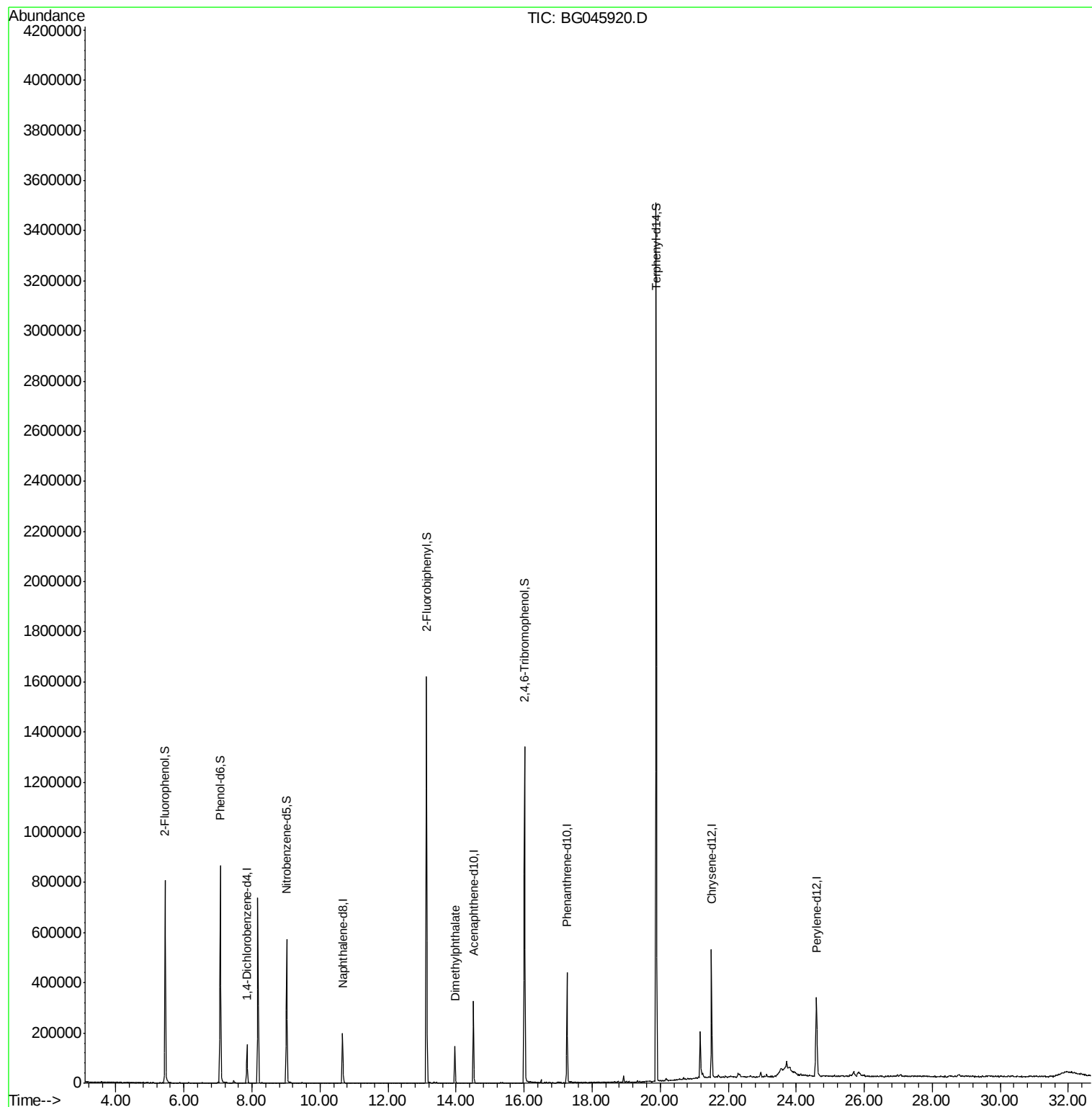
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	44880	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	174194	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	119645	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	279567	20.00	ng	0.00
76) Chrysene-d12	21.51	240	311336	20.00	ng	-0.01
86) Perylene-d12	24.59	264	324774	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	381905	143.74	ng	0.00
7) Phenol-d6	7.07	99	553538	136.97	ng	0.00
23) Nitrobenzene-d5	9.02	82	387577	101.64	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	273526	151.43	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	878299	107.88	ng	0.00
79) Terphenyl-d14	19.88	244	1644482	107.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.97	163	102240	10.908	ng	Qvalue 97

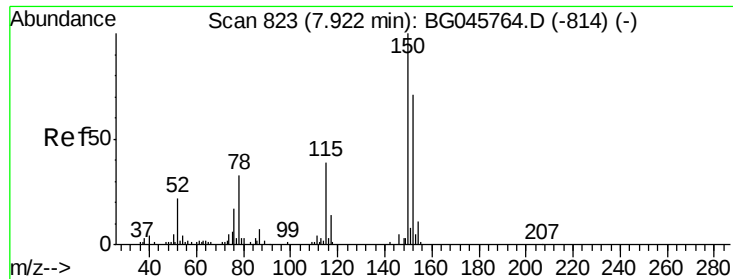
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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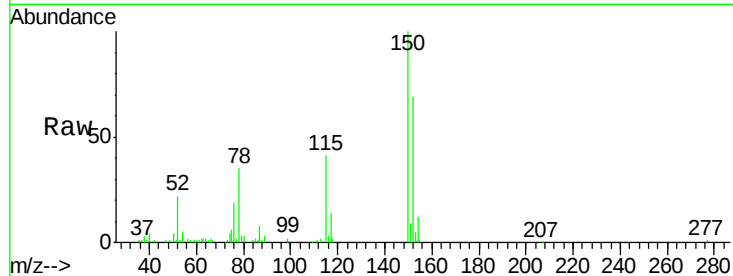


#1

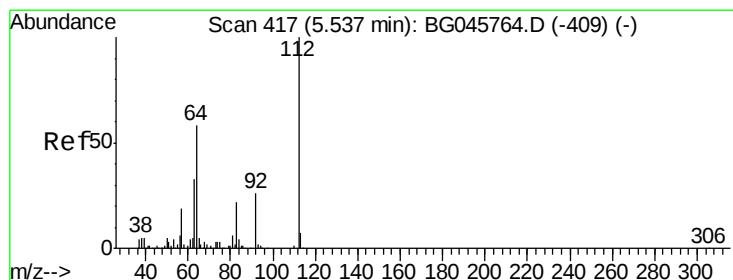
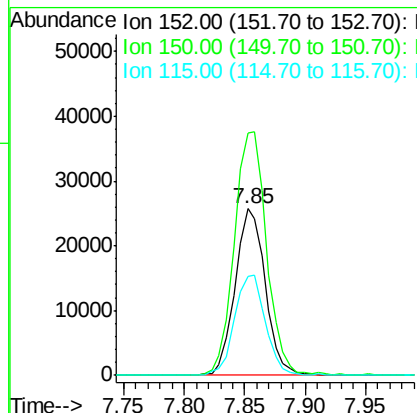
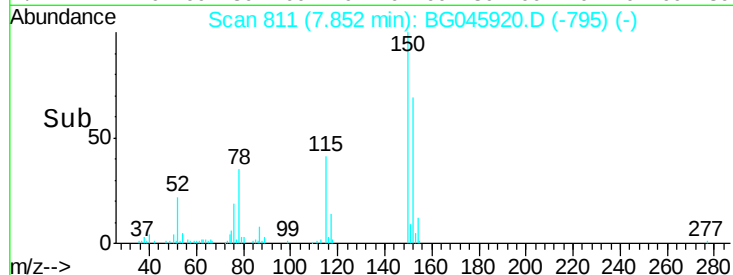
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045920.D
Acq: 2 Jul 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP7-SS

Tot Ion:152 Resp: 44880
Ion Ratio Lower Upper
152 100
150 145.8 124.5 186.7
115 59.3 45.8 68.8



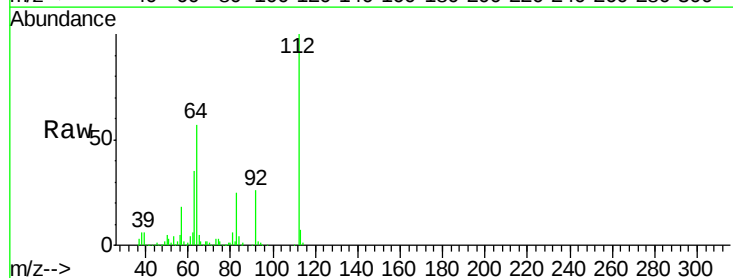
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



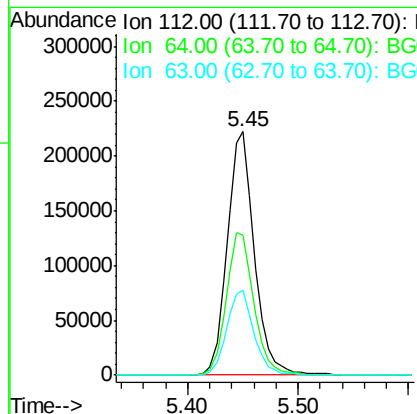
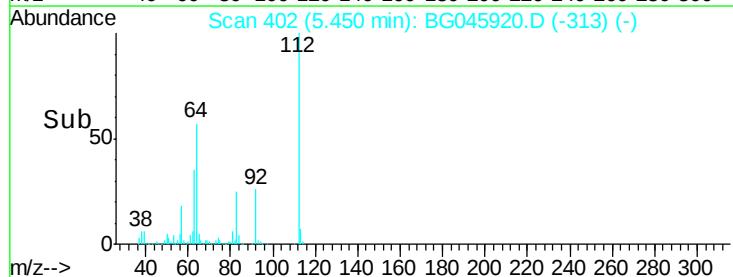
#5

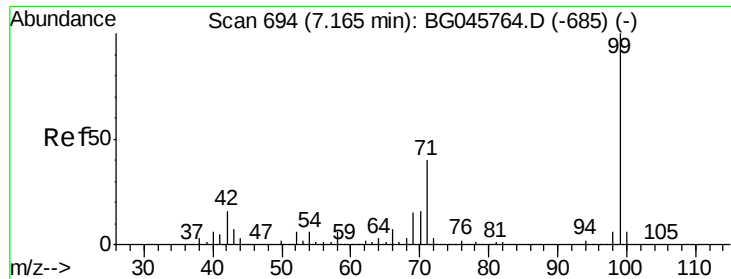
2-Fluorophenol
Concen: 143.745 ng
RT: 5.45 min Scan# 402
Delta R.T. -0.00 min
Lab File: BG045920.D
Acq: 2 Jul 2020 18:44

Tgt Ion:112 Resp: 381905
Ion Ratio Lower Upper
112 100
64 57.4 44.9 67.3
63 35.1 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: 136.972 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG045920.D

Acq: 2 Jul 2020 18:44

Instrument :

BNA_G

ClientSampleId :

TP7-SS

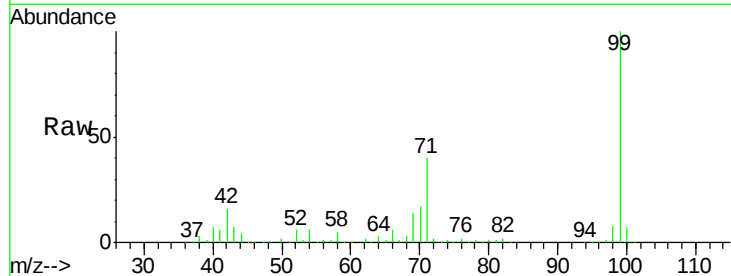
Tot Ion: 99 Resp: 553538

Ion Ratio Lower Upper

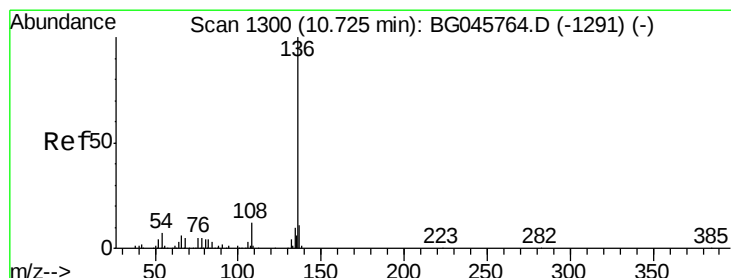
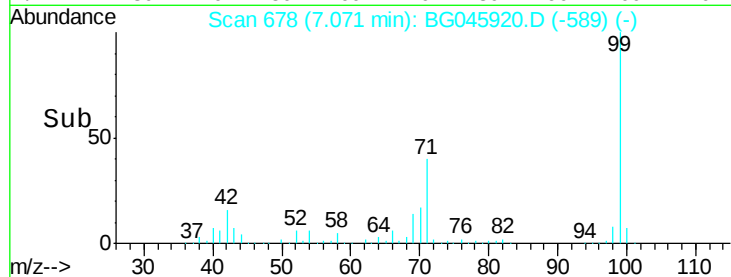
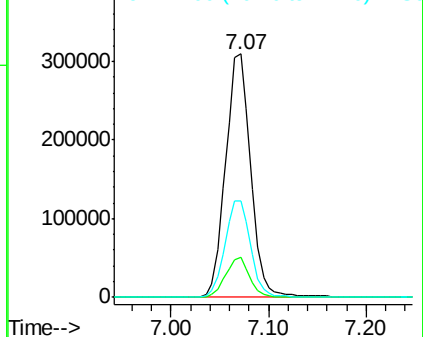
99 100

42 16.2 11.8 17.8

71 39.8 31.0 46.6



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: 20.000 ng

RT: 10.66 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG045920.D

Acq: 2 Jul 2020 18:44

Tgt Ion: 136 Resp: 174194

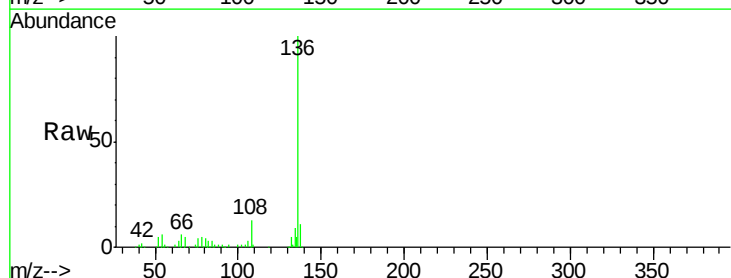
Ion Ratio Lower Upper

136 100

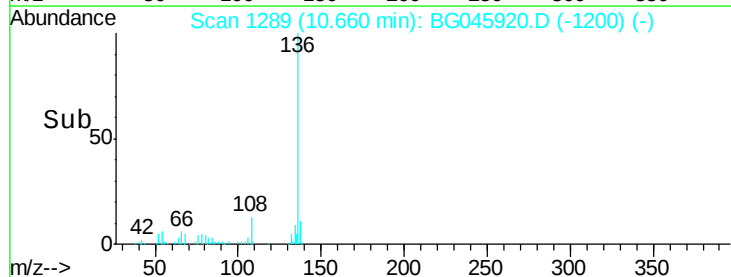
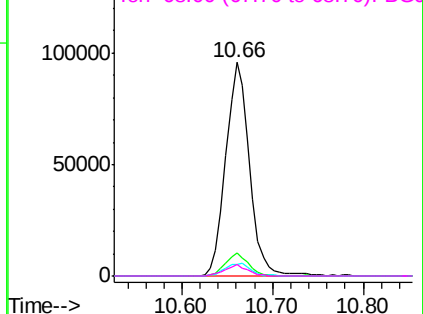
137 10.9 8.2 12.4

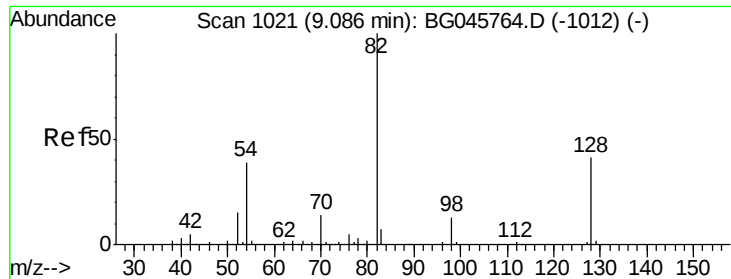
54 5.6 4.6 7.0

68 5.3 5.0 7.4



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

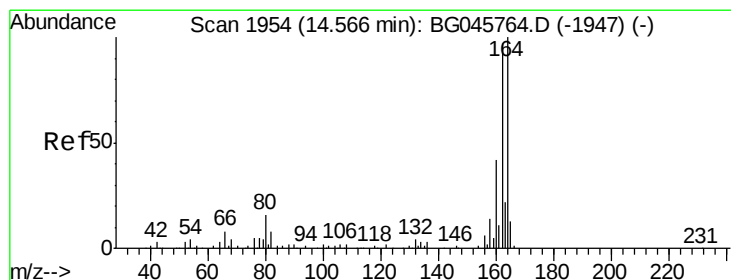
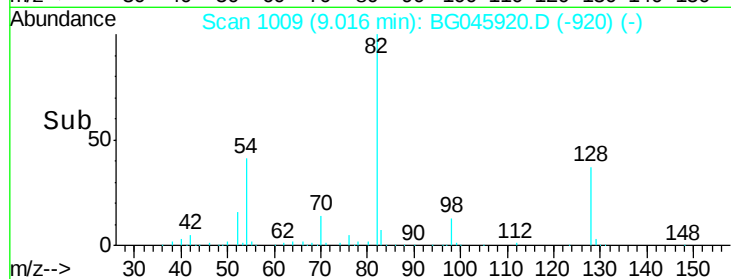
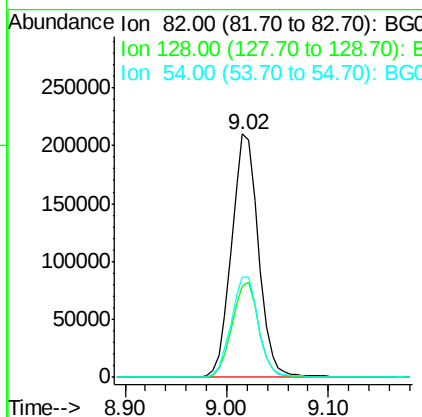
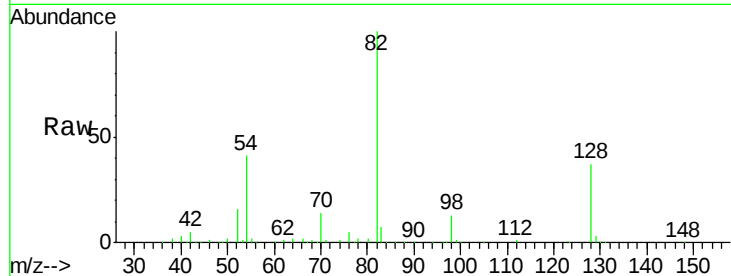




#23
Nitrobenzene-d5
Concen: 101.644 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG045920.D
Acq: 2 Jul 2020 18:44

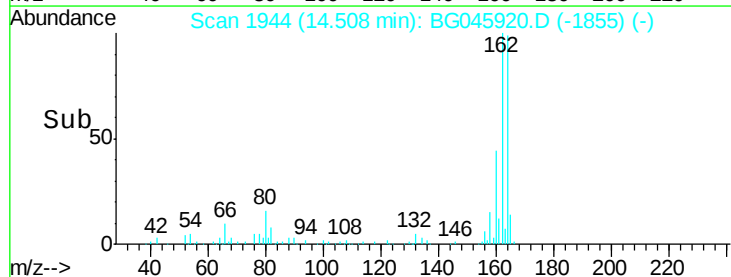
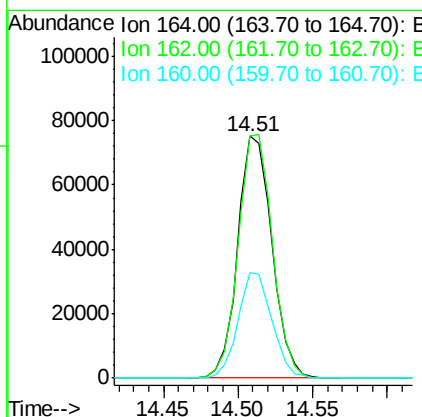
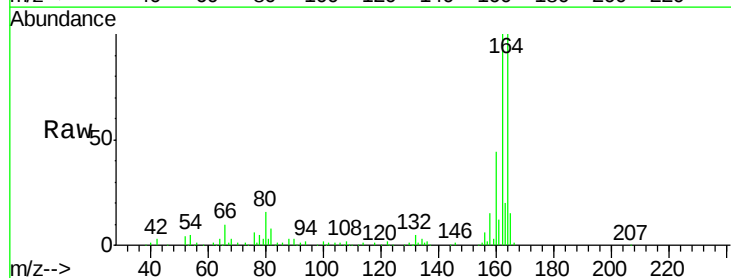
Instrument :
BNA_G
ClientSampled :
TP7-SS

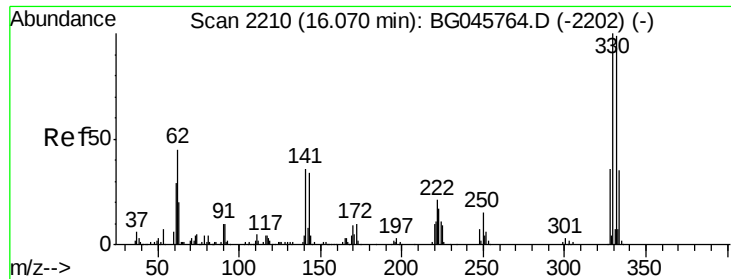
Tot Ion: 82 Resp: 387577
Ion Ratio Lower Upper
82 100
128 37.3 29.9 44.9
54 41.4 33.3 49.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG045920.D
Acq: 2 Jul 2020 18:44

Tgt Ion: 164 Resp: 119645
Ion Ratio Lower Upper
164 100
162 99.9 78.8 118.2
160 43.6 33.8 50.6

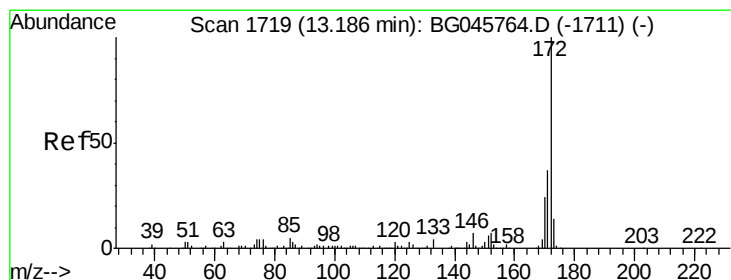
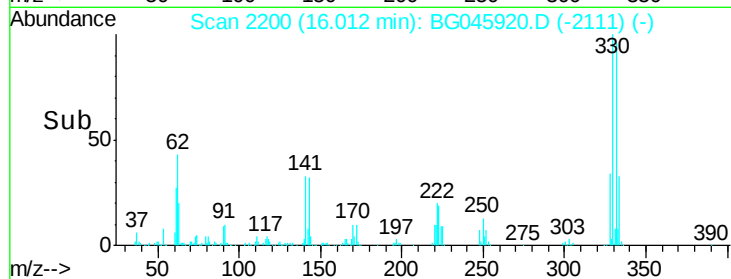
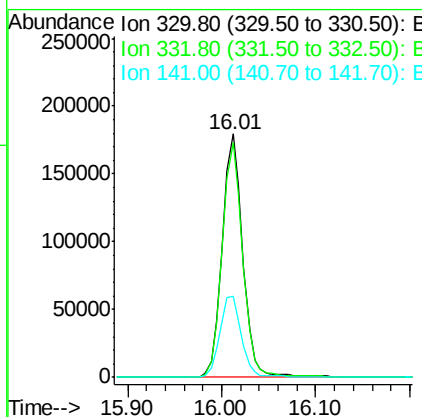
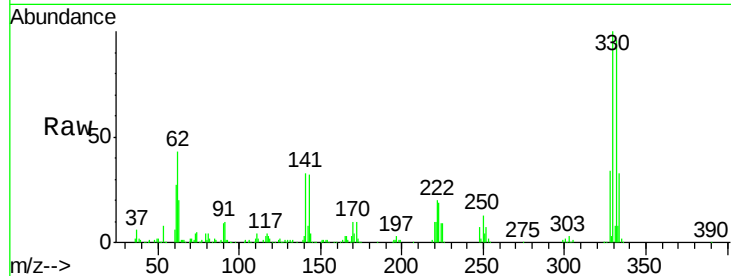




#42
 2,4,6-Tribromophenol
 Concen: 151.426 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG045920.D
 Acq: 2 Jul 2020 18:44

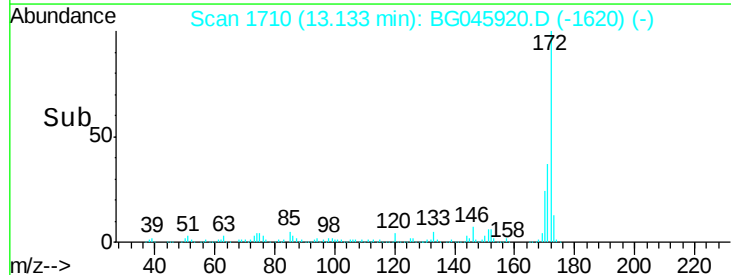
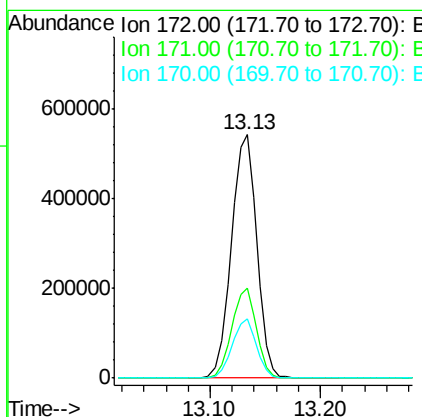
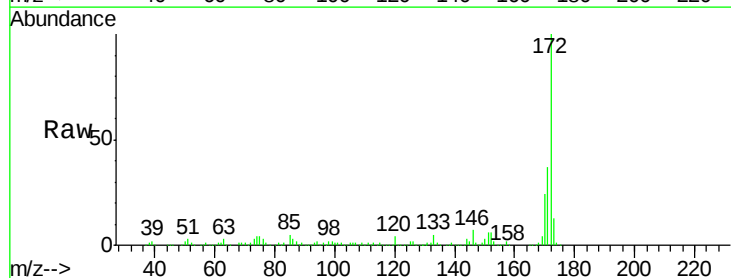
Instrument :
 BNA_G
 ClientSampleId :
 TP7-SS

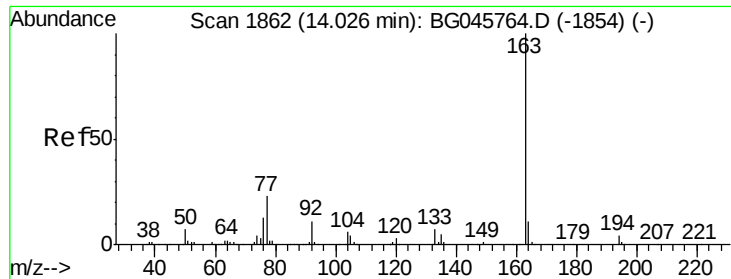
Tot Ion	330	332	141
Resp:	273526		
Ion Ratio	100	97.3	35.1
Lower		79.4	28.2
Upper		119.0	42.2



#45
 2-Fluorobiphenyl
 Concen: 107.878 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG045920.D
 Acq: 2 Jul 2020 18:44

Tgt Ion	172	171	170
Resp:	878299		
Ion Ratio	100	36.7	24.2
Lower		28.5	18.9
Upper		42.7	28.3





#50

Dimethylphthalate

Concen: 10.908 ng

RT: 13.97 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG045920.D

Acq: 2 Jul 2020 18:44

Instrument :

BNA_G

ClientSampleId :

TP7-SS

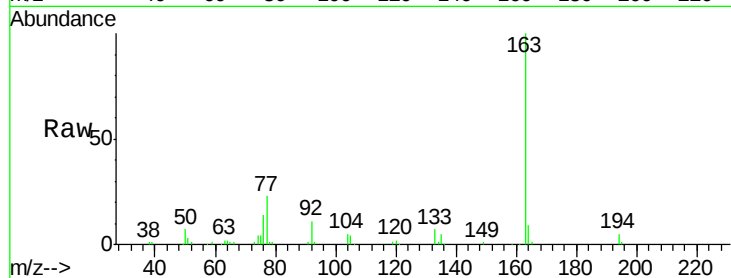
Tot Ion:163 Resp: 102240

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

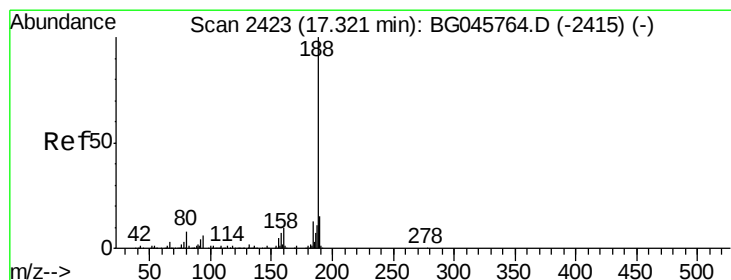
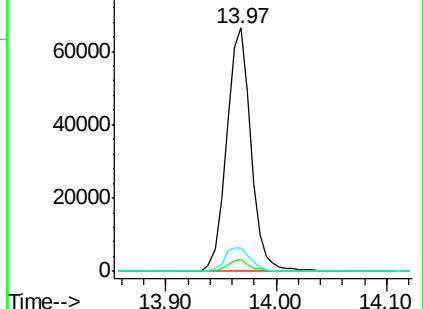
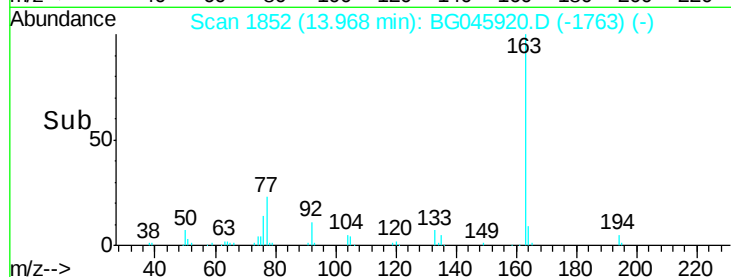
164 9.4 8.7 13.1



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# 2413

Delta R.T. -0.00 min

Lab File: BG045920.D

Acq: 2 Jul 2020 18:44

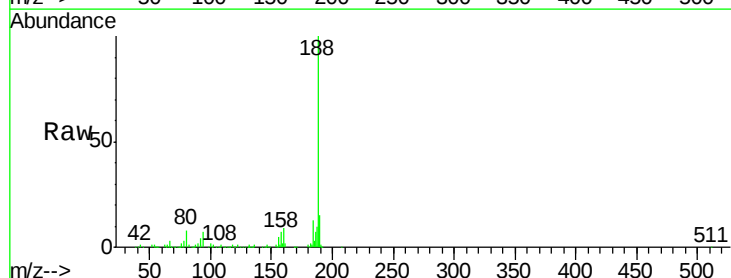
Tgt Ion:188 Resp: 279567

Ion Ratio Lower Upper

188 100

94 6.8 5.5 8.3

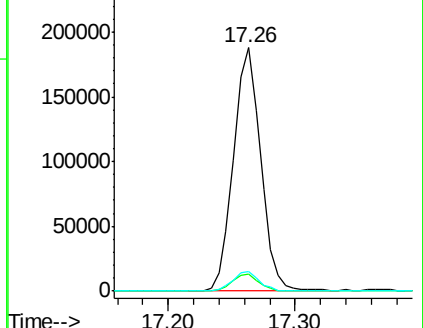
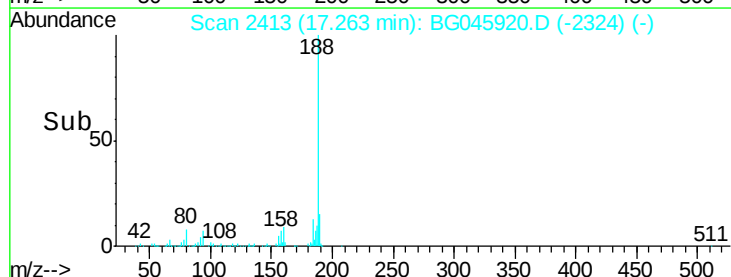
80 8.1 6.1 9.1

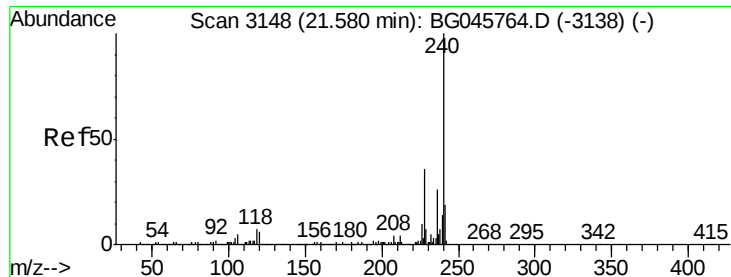


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG045920.D

Acq: 2 Jul 2020 18:44

Instrument :

BNA_G

ClientSampleId :

TP7-SS

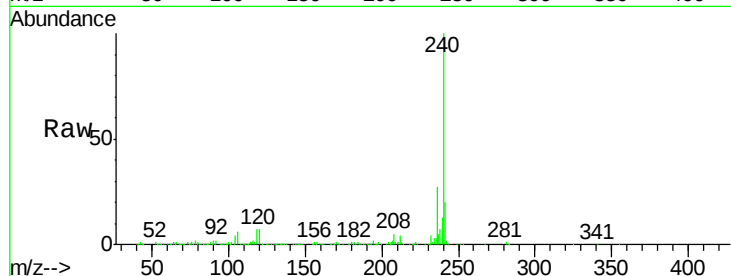
Tot Ion:240 Resp: 311336

Ion Ratio Lower Upper

240 100

120 6.8 5.2 7.8

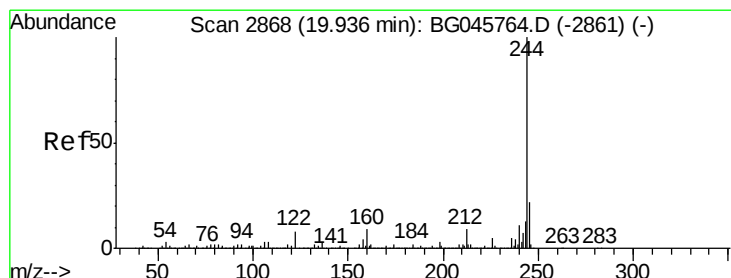
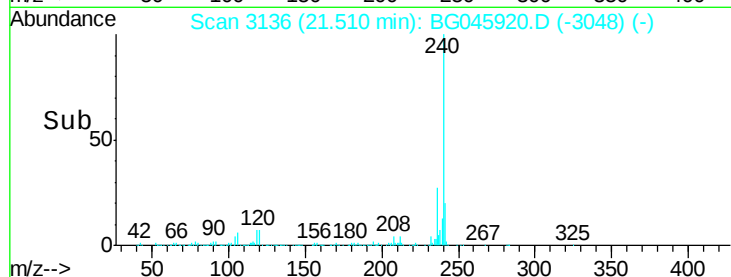
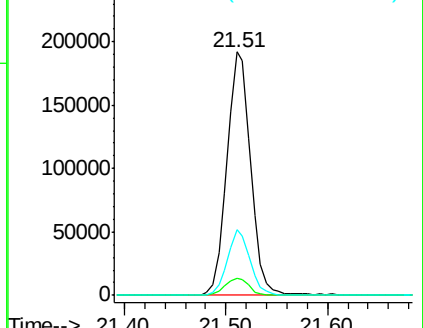
236 26.9 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 107.045 ng

RT: 19.88 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG045920.D

Acq: 2 Jul 2020 18:44

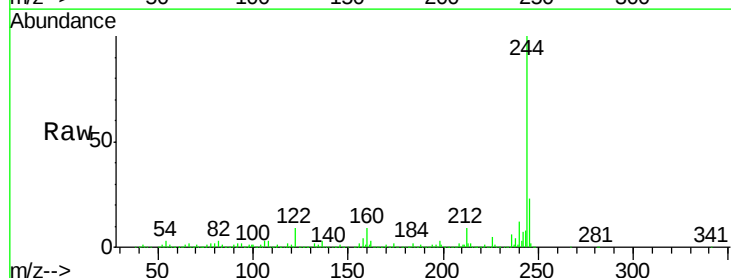
Tgt Ion:244 Resp: 1644482

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

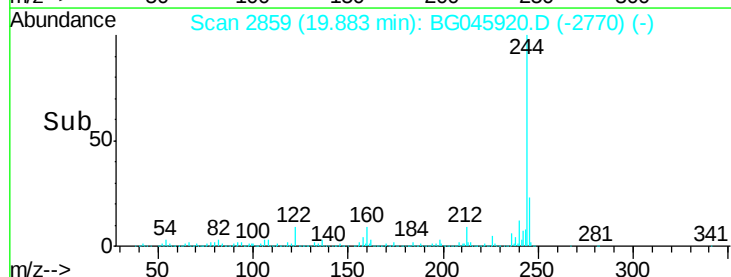
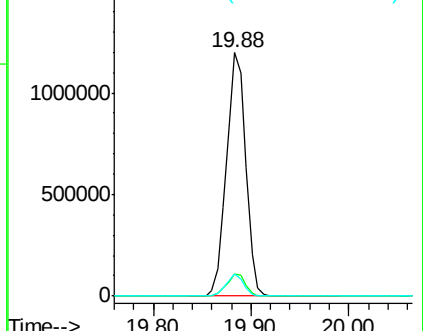
122 8.9 6.6 9.8

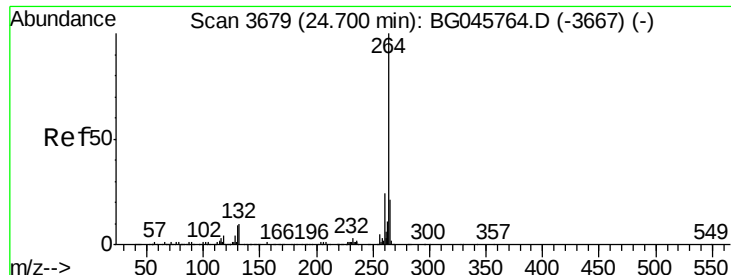


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.59 min Scan# 3661
Delta R.T. -0.00 min
Lab File: BG045920.D
Acq: 2 Jul 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP7-SS

Tot Ion:264 Resp: 324774

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.5	27.7
265	21.7	16.4	24.6

