

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045942.D
 Acq On : 3 Jul 2020 10:47
 Operator : CG/JU
 Sample : L3172-27
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP11-SS

Quant Time: Jul 04 01:08:48 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

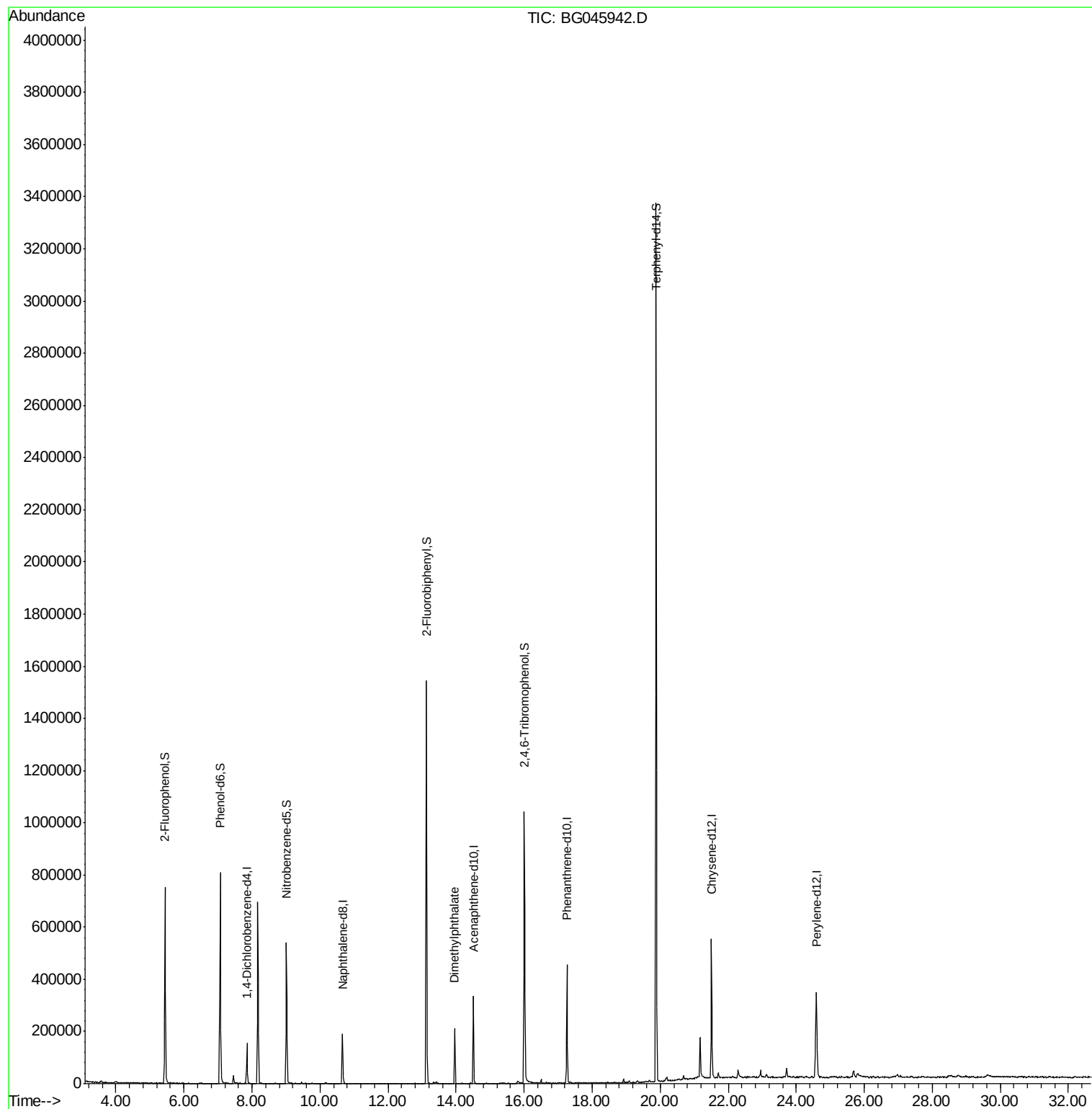
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	43685	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	167702	20.00	ng	-0.01
39) Acenaphthene-d10	14.51	164	120418	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	292991	20.00	ng	-0.01
76) Chrysene-d12	21.51	240	323539	20.00	ng	-0.01
86) Perylene-d12	24.59	264	335265	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	357501	138.24	ng	-0.01
7) Phenol-d6	7.07	99	526973	133.97	ng	-0.01
23) Nitrobenzene-d5	9.02	82	367069	99.99	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	224968	123.74	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	813726	99.31	ng	0.00
79) Terphenyl-d14	19.88	244	1573354	98.55	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.96	163	140425	14.886	ng	Qvalue # 96

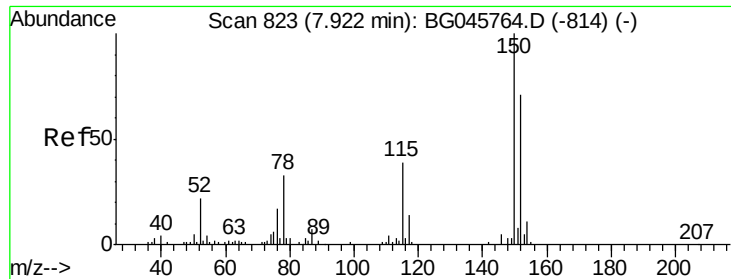
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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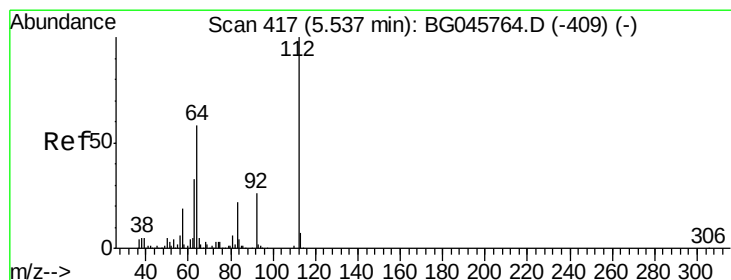
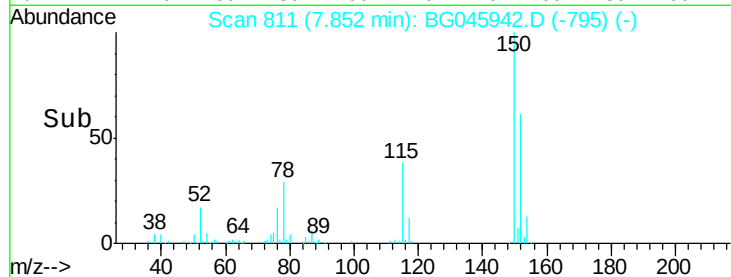
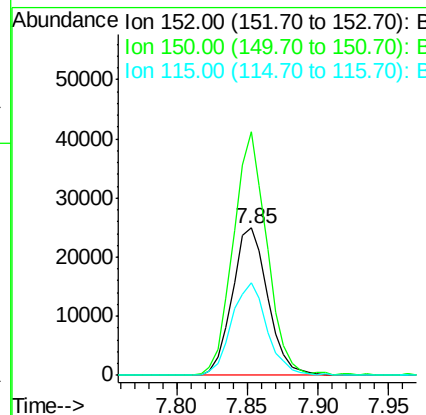
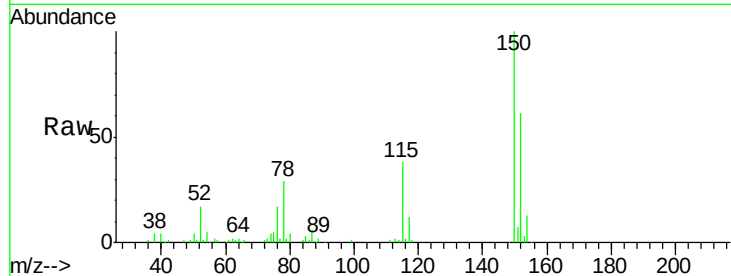


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045942.D
Acq: 3 Jul 2020 10:47

Instrument :
BNA_G
ClientSampleId :
TP11-SS

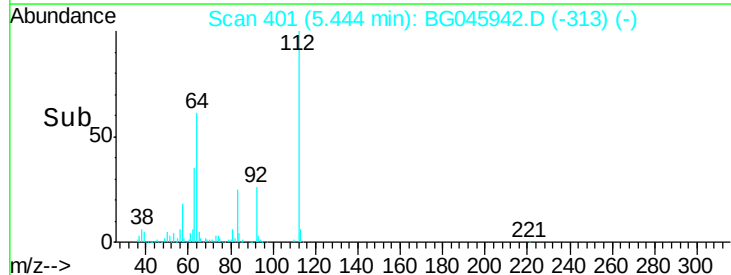
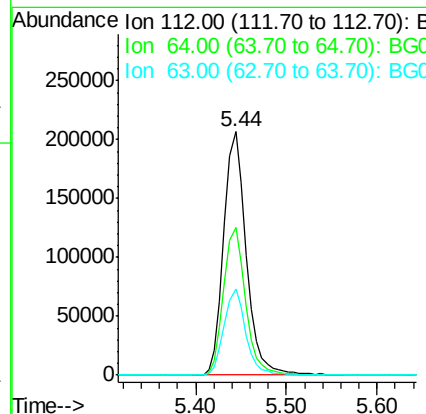
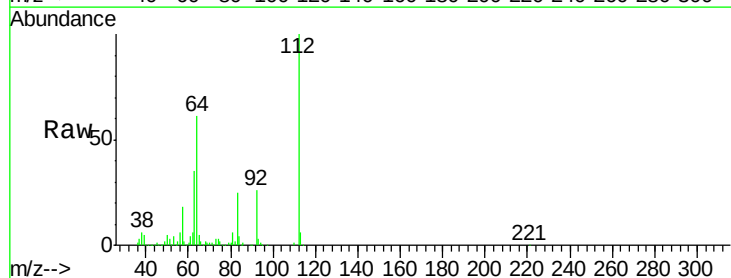
Tot Ion:152 Resp: 43685
Ion Ratio Lower Upper
152 100
150 165.0 124.5 186.7
115 63.0 45.8 68.8

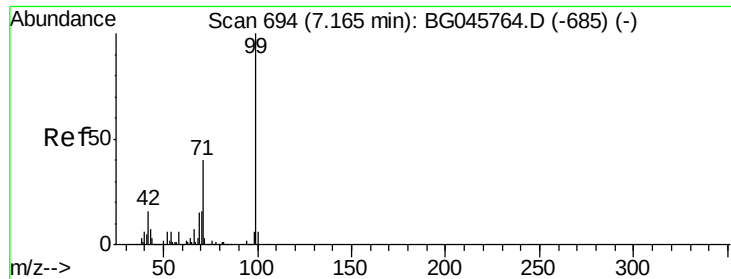


#5

2-Fluorophenol
Concen: 138.240 ng
RT: 5.44 min Scan# 401
Delta R.T. -0.01 min
Lab File: BG045942.D
Acq: 3 Jul 2020 10:47

Tgt Ion:112 Resp: 357501
Ion Ratio Lower Upper
112 100
64 60.5 44.9 67.3
63 35.3 26.9 40.3





#7

Phenol-d6

Concen: 133.965 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG045942.D

Acq: 3 Jul 2020 10:47

Instrument :

BNA_G

ClientSampleId :

TP11-SS

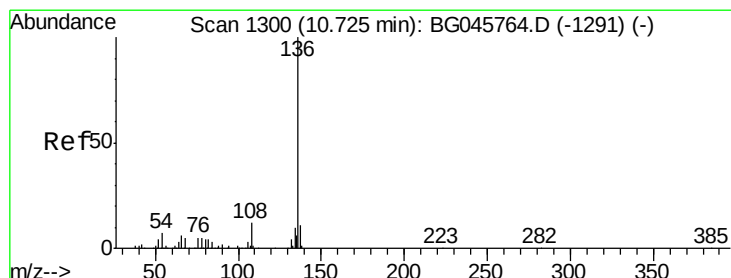
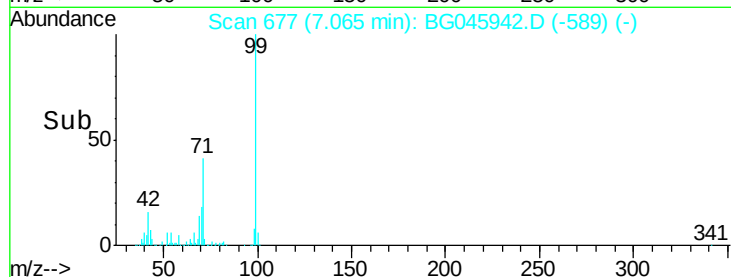
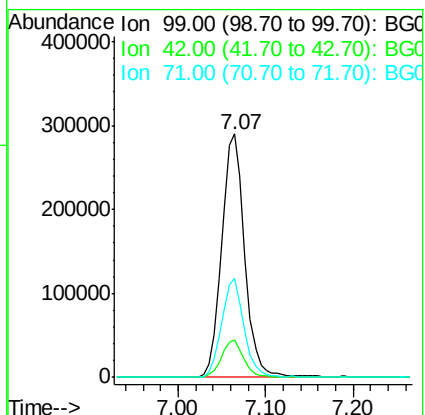
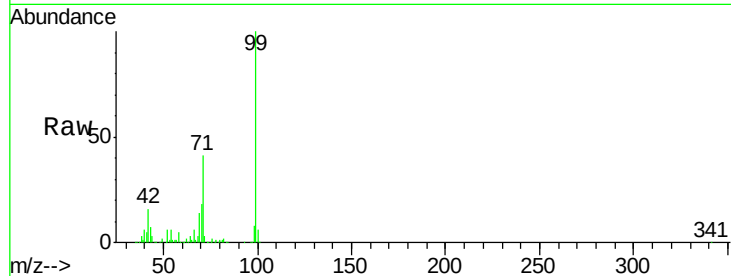
Tot Ion: 99 Resp: 526973

Ion Ratio Lower Upper

99 100

42 15.6 11.8 17.8

71 40.6 31.0 46.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG045942.D

Acq: 3 Jul 2020 10:47

Tgt Ion: 136 Resp: 167702

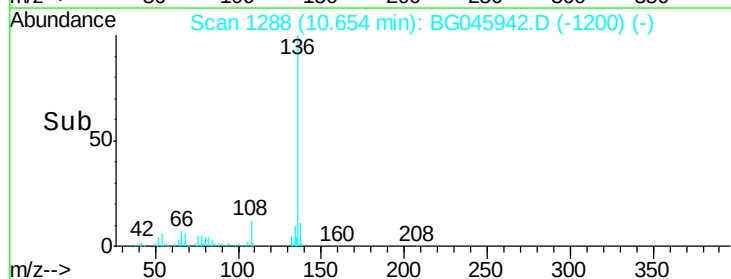
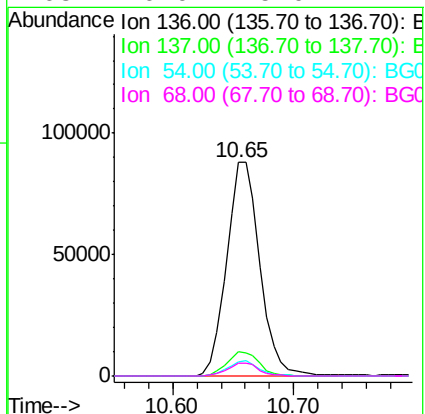
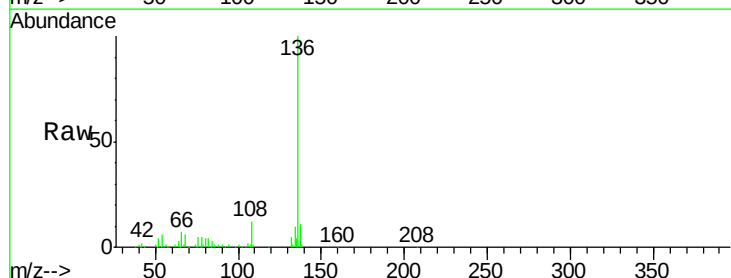
Ion Ratio Lower Upper

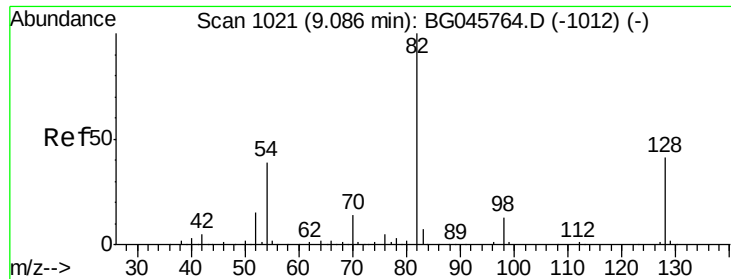
136 100

137 11.3 8.2 12.4

54 6.4 4.6 7.0

68 6.0 5.0 7.4

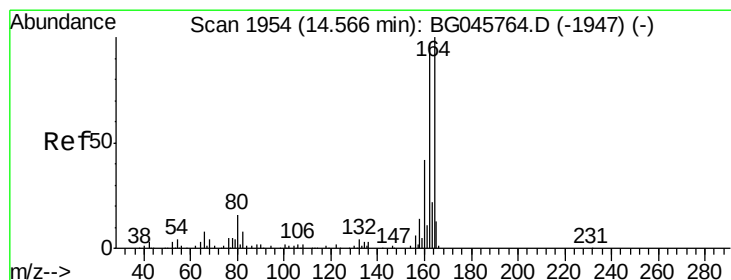
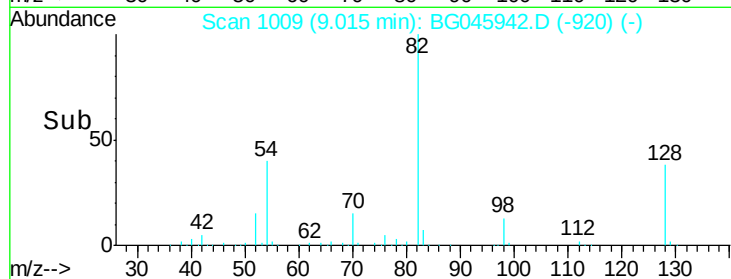
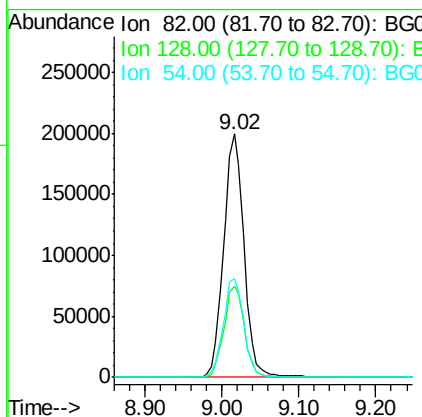
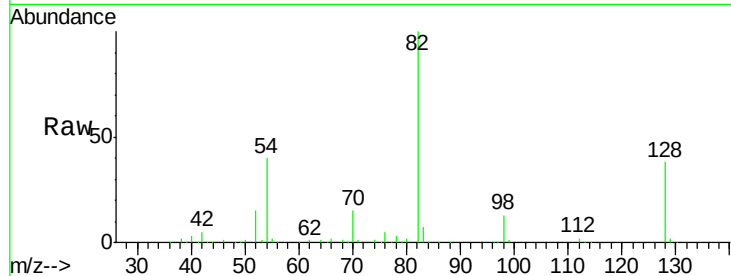




#23
 Nitrobenzene-d5
 Concen: 99.993 ng
 RT: 9.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG045942.D
 Acq: 3 Jul 2020 10:47

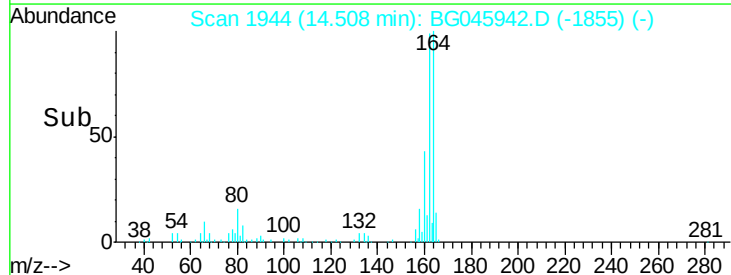
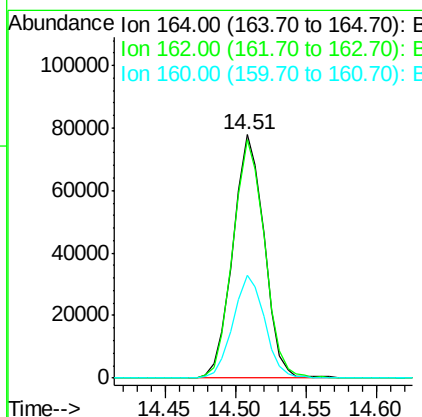
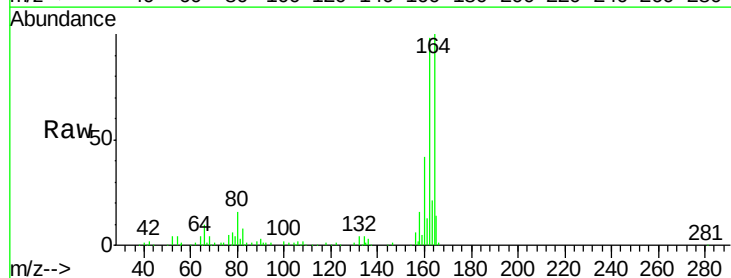
Instrument :
 BNA_G
 ClientSampleId :
 TP11-SS

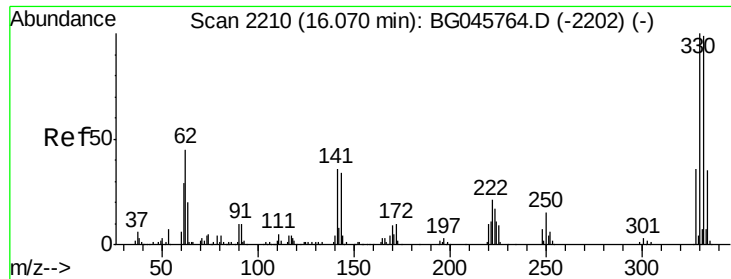
Tot Ion: 82 Resp: 367069
 Ion Ratio Lower Upper
 82 100
 128 37.6 29.9 44.9
 54 40.5 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.51 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BG045942.D
 Acq: 3 Jul 2020 10:47

Tgt Ion:164 Resp: 120418
 Ion Ratio Lower Upper
 164 100
 162 98.0 78.8 118.2
 160 42.5 33.8 50.6

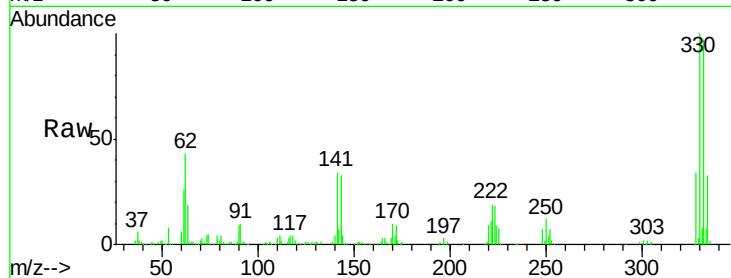




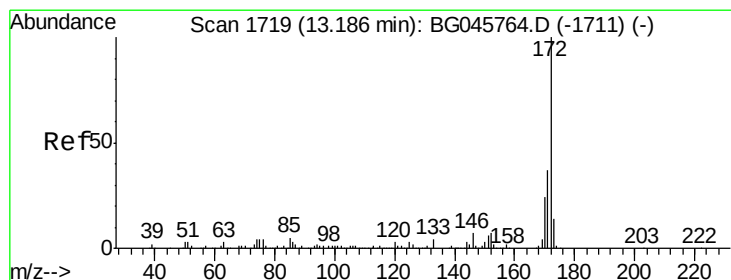
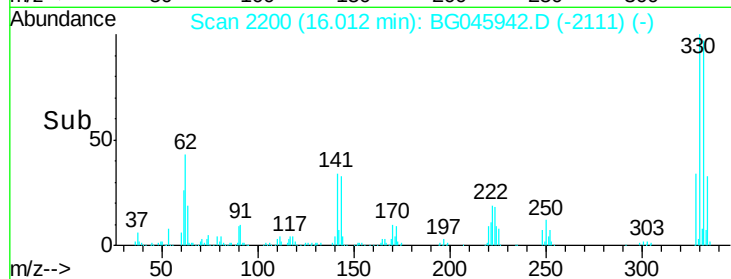
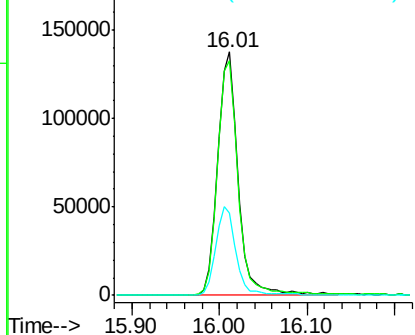
#42
 2,4,6-Tribromophenol
 Concen: 123.745 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG045942.D
 Acq: 3 Jul 2020 10:47

Instrument :
 BNA_G
 ClientSampleId :
 TP11-SS

Tot Ion:330 Resp: 224968
 Ion Ratio Lower Upper
 330 100
 332 97.2 79.4 119.0
 141 36.0 28.2 42.2

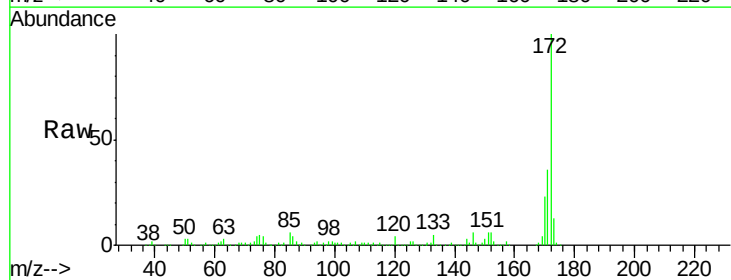


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

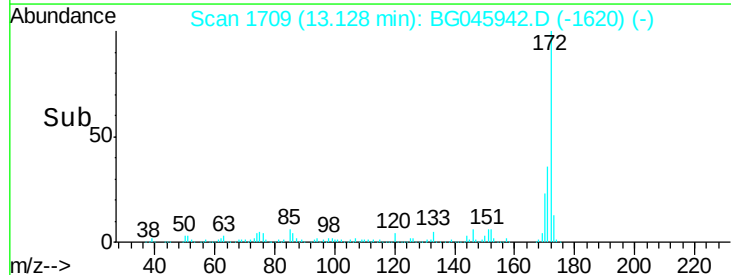
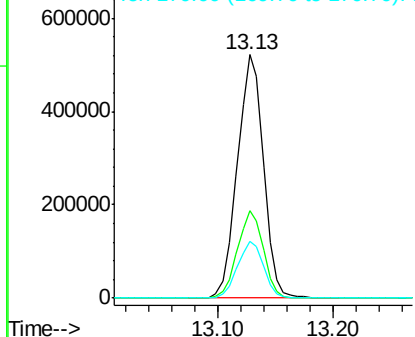


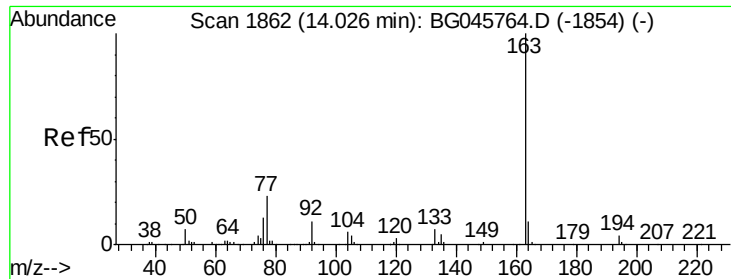
#45
 2-Fluorobiphenyl
 Concen: 99.306 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045942.D
 Acq: 3 Jul 2020 10:47

Tgt Ion:172 Resp: 813726
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.2 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: 14.886 ng

RT: 13.96 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG045942.D

Acq: 3 Jul 2020 10:47

Instrument :

BNA_G

ClientSampleId :

TP11-SS

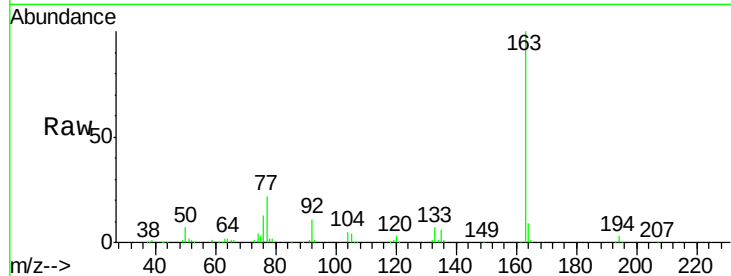
Tot Ion:163 Resp: 140425

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

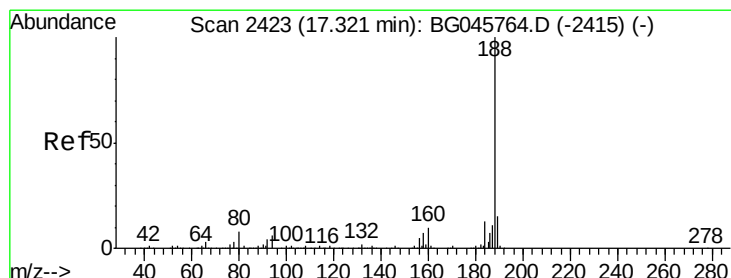
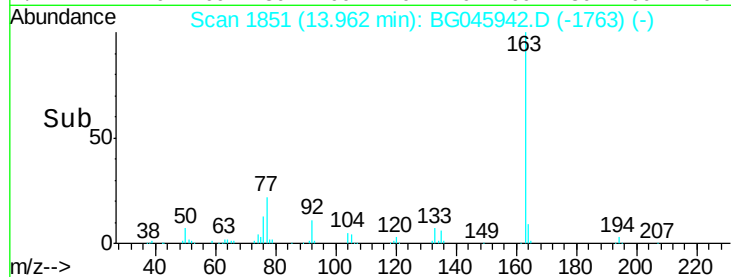
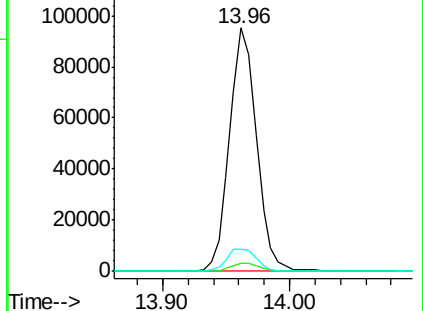
164 9.1 8.7 13.1



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: BG045942.D

Acq: 3 Jul 2020 10:47

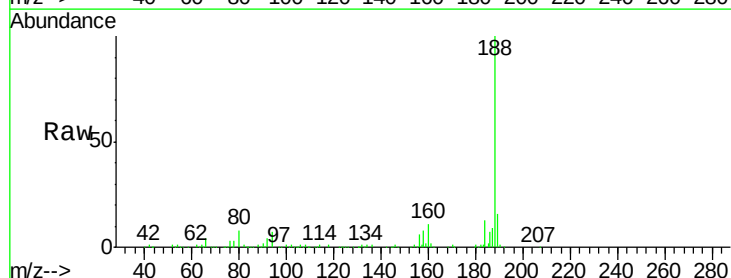
Tgt Ion:188 Resp: 292991

Ion Ratio Lower Upper

188 100

94 7.0 5.5 8.3

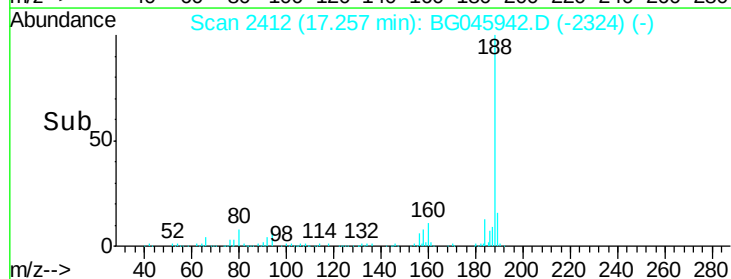
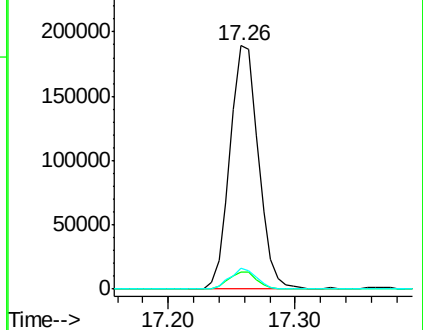
80 8.5 6.1 9.1

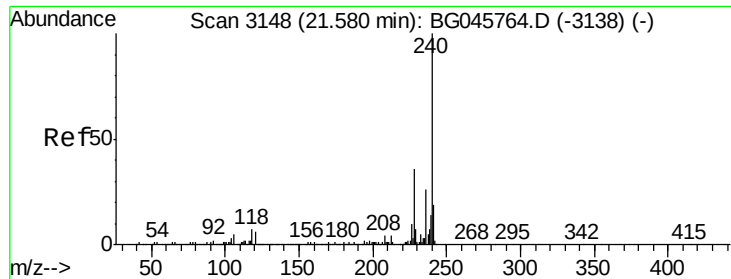


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG045942.D

Acq: 3 Jul 2020 10:47

Instrument :

BNA_G

ClientSampleId :

TP11-SS

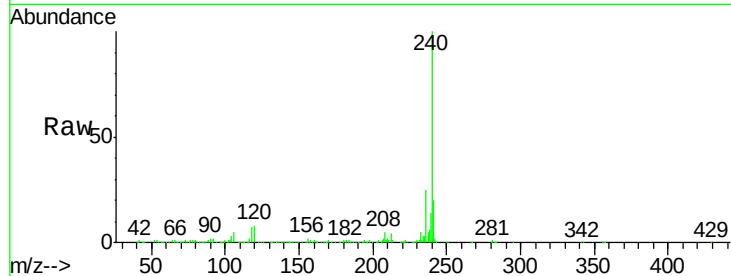
Tot Ion:240 Resp: 323539

Ion Ratio Lower Upper

240 100

120 7.6 5.2 7.8

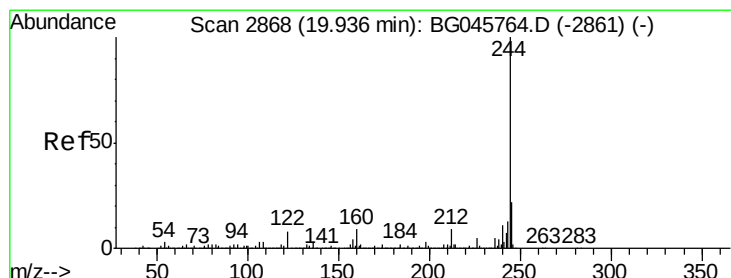
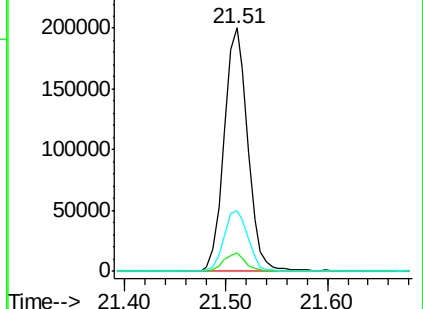
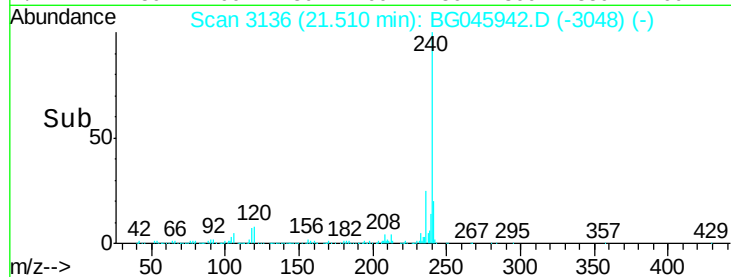
236 24.8 20.8 31.2



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: 98.552 ng

RT: 19.88 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG045942.D

Acq: 3 Jul 2020 10:47

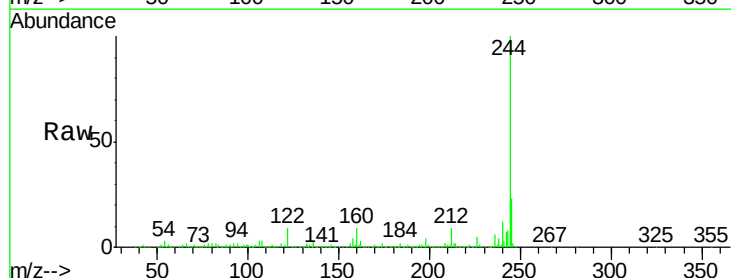
Tgt Ion:244 Resp: 1573354

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

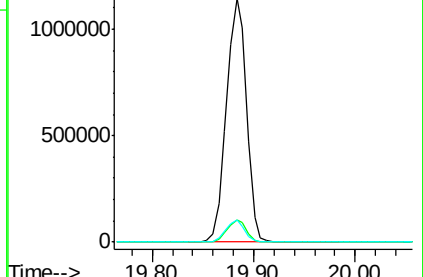
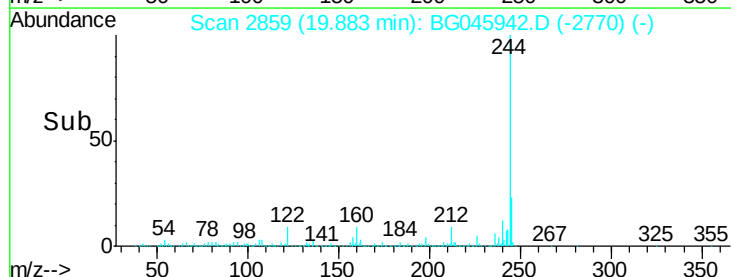
122 9.1 6.6 9.8

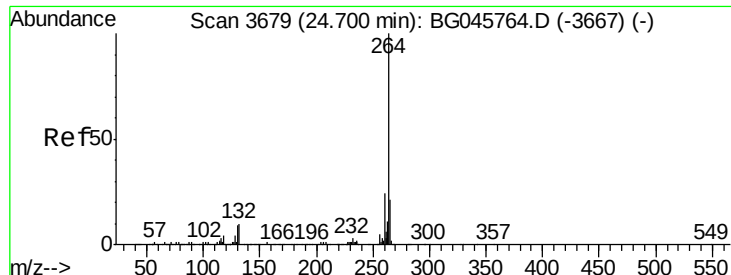


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3660
Delta R.T. -0.01 min
Lab File: BG045942.D
Acq: 3 Jul 2020 10:47

Instrument :
BNA_G
ClientSampleId :
TP11-SS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.5	27.7
265	21.1	16.4	24.6

