

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045927.D
 Acq On : 2 Jul 2020 23:26
 Operator : CG/JU
 Sample : L3172-27
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP11-SS

Quant Time: Jul 03 01:18:52 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

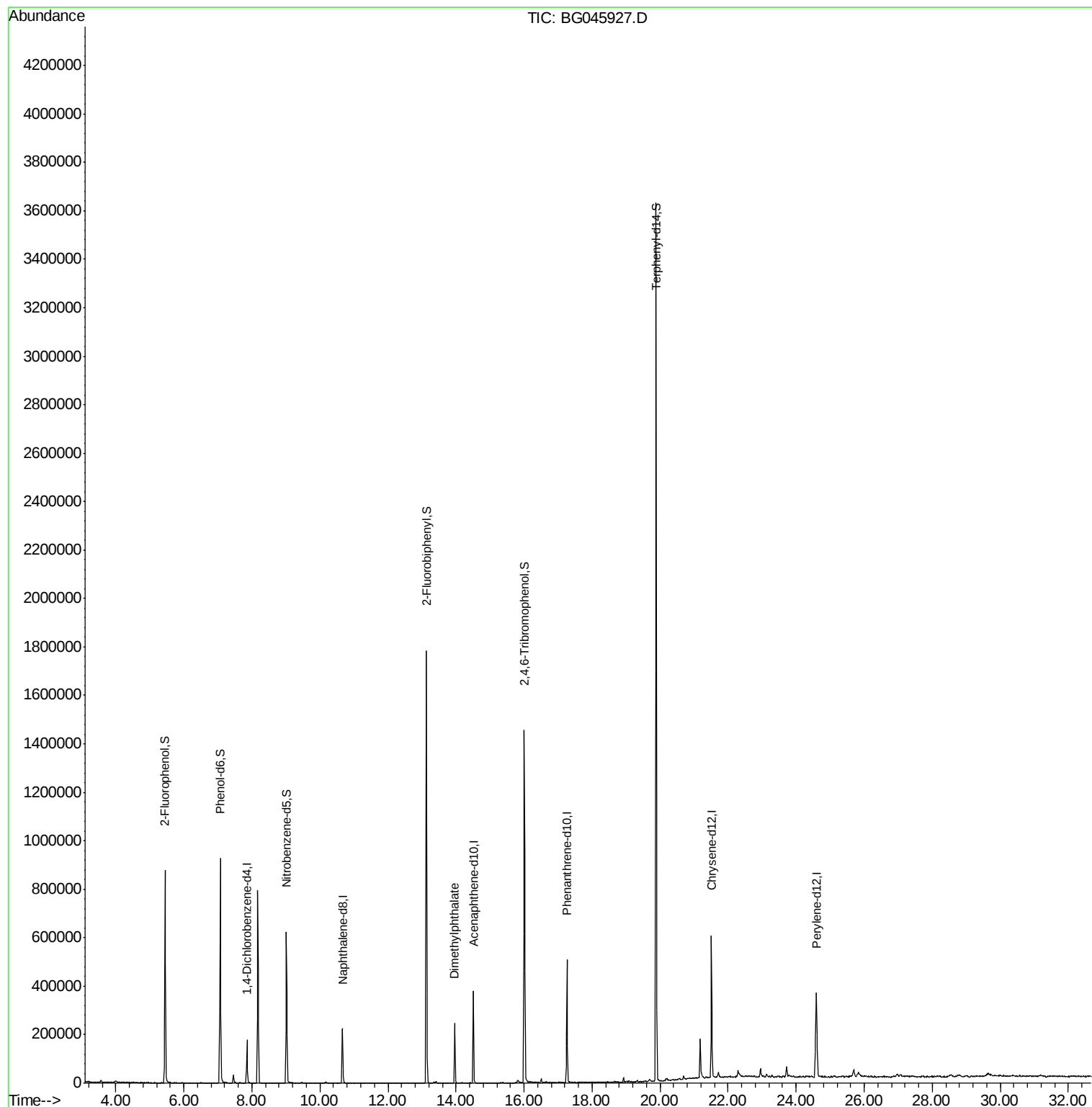
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	52353	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	197751	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	138245	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	326341	20.00	ng	0.00
76) Chrysene-d12	21.51	240	345904	20.00	ng	0.00
86) Perylene-d12	24.59	264	364500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	404183	130.41	ng	0.00
7) Phenol-d6	7.07	99	590479	125.26	ng	0.00
23) Nitrobenzene-d5	9.02	82	415351	95.95	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	302300	144.84	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	936577	99.56	ng	0.00
79) Terphenyl-d14	19.88	244	1666095	97.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.96	163	163558	15.102	ng	Qvalue 97

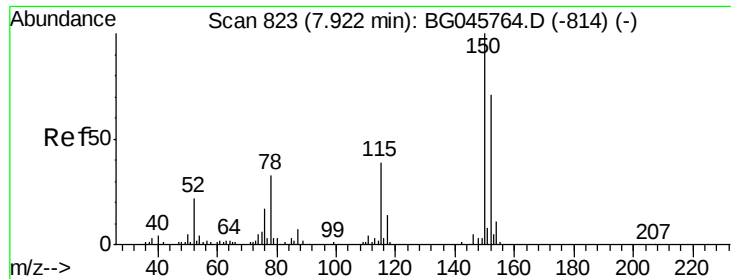
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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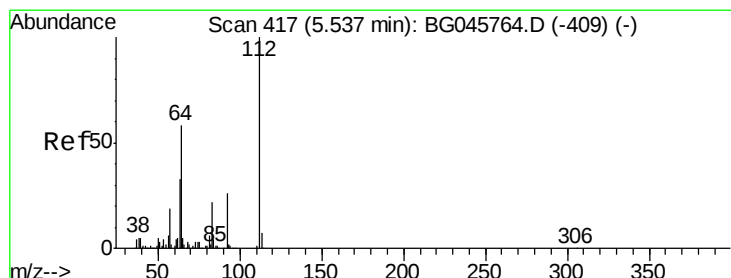
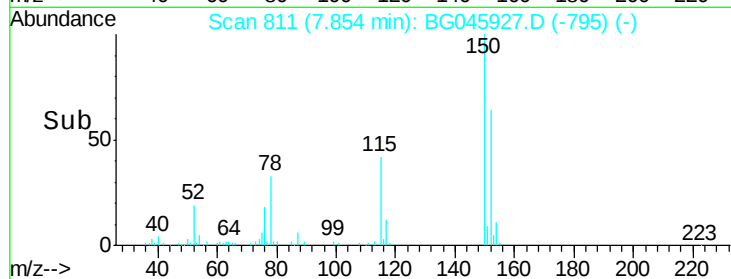
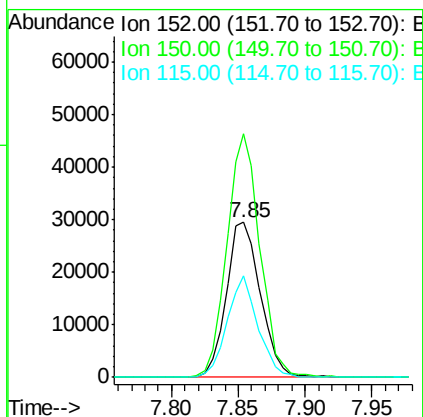
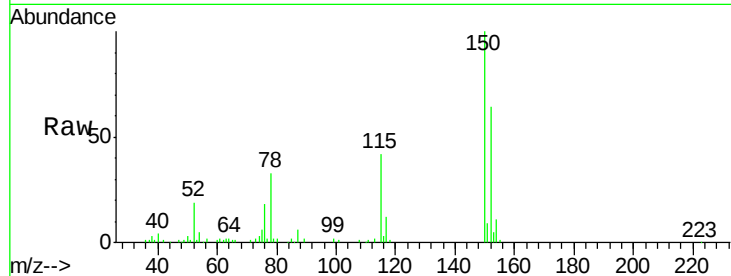


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045927.D
Acq: 2 Jul 2020 23:26

Instrument :
BNA_G
ClientSampleId :
TP11-SS

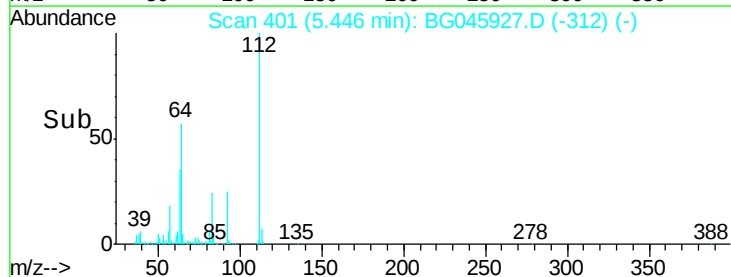
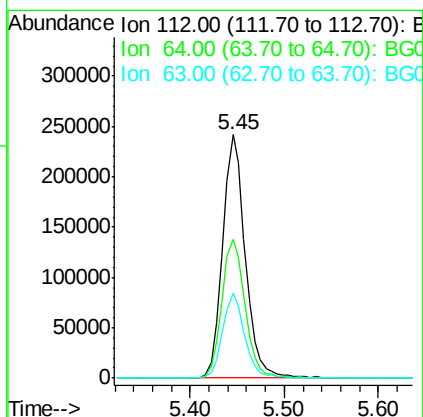
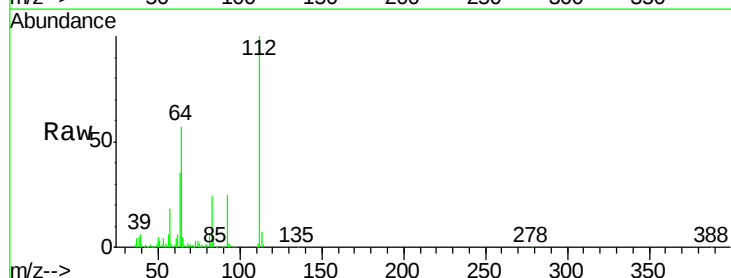
Tot Ion:152 Resp: 52353
Ion Ratio Lower Upper
152 100
150 157.1 124.5 186.7
115 65.4 45.8 68.8

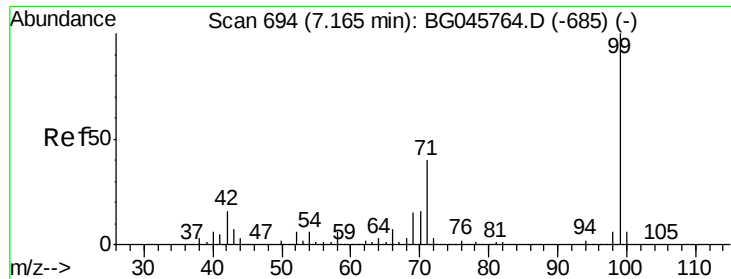


#5

2-Fluorophenol
Concen: 130.415 ng
RT: 5.45 min Scan# 401
Delta R.T. -0.01 min
Lab File: BG045927.D
Acq: 2 Jul 2020 23:26

Tgt Ion:112 Resp: 404183
Ion Ratio Lower Upper
112 100
64 57.1 44.9 67.3
63 34.9 26.9 40.3





#7

Phenol-d6

Concen: 125.256 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG045927.D

Acq: 2 Jul 2020 23:26

Instrument :

BNA_G

ClientSampleId :

TP11-SS

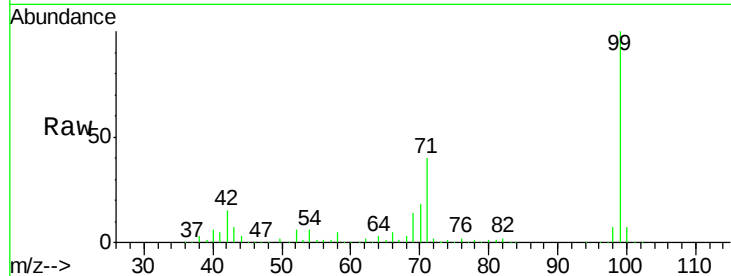
Tot Ion: 99 Resp: 590479

Ion Ratio Lower Upper

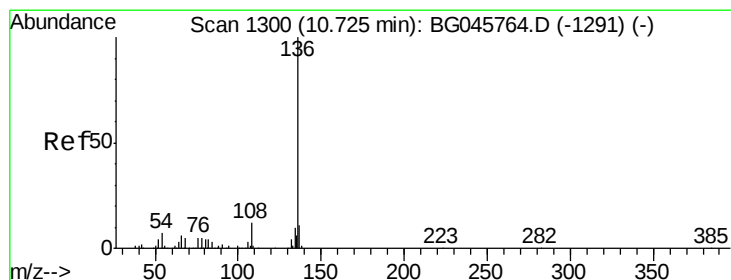
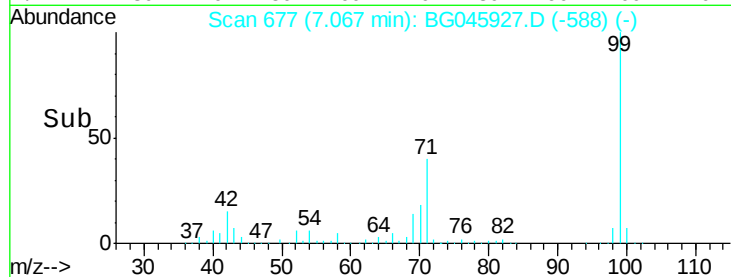
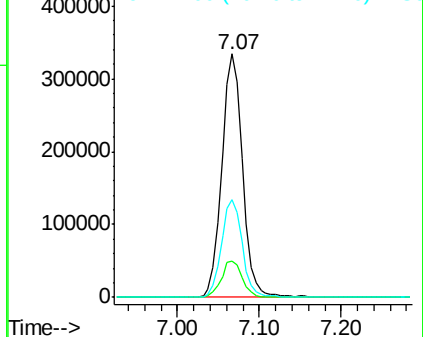
99 100

42 14.9 11.8 17.8

71 40.1 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: BG045927.D

Acq: 2 Jul 2020 23:26

Tgt Ion: 136 Resp: 197751

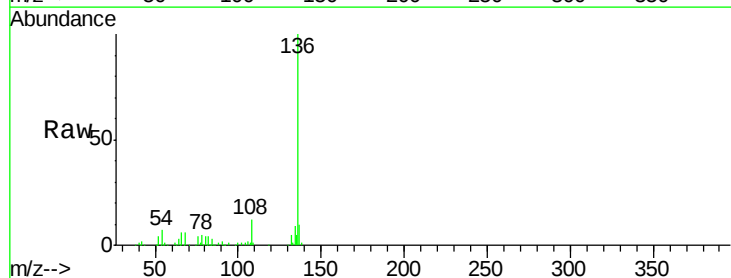
Ion Ratio Lower Upper

136 100

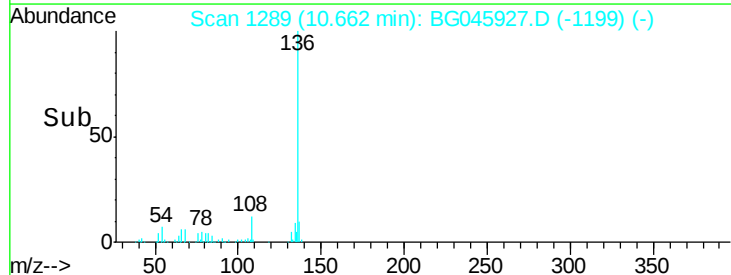
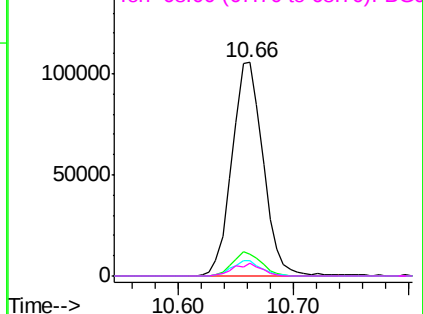
137 10.0 8.2 12.4

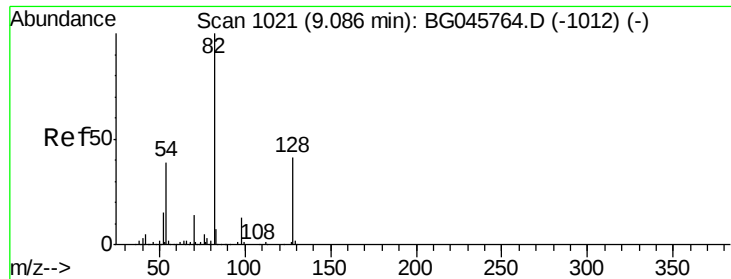
54 7.2 4.6 7.0#

68 6.0 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

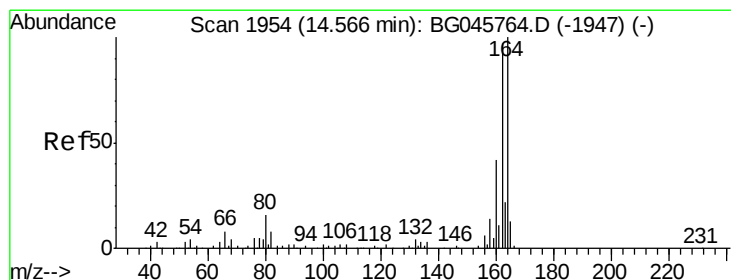
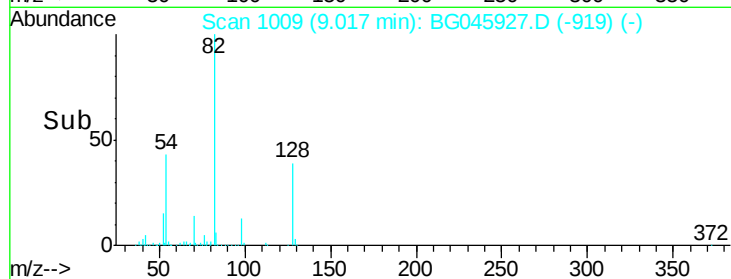
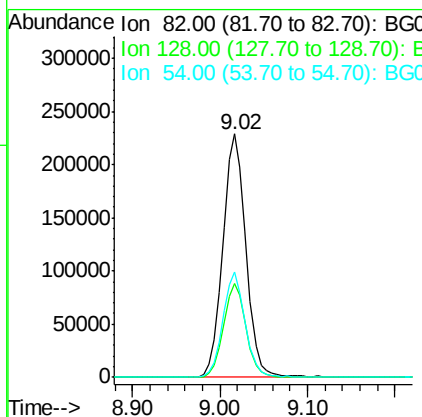
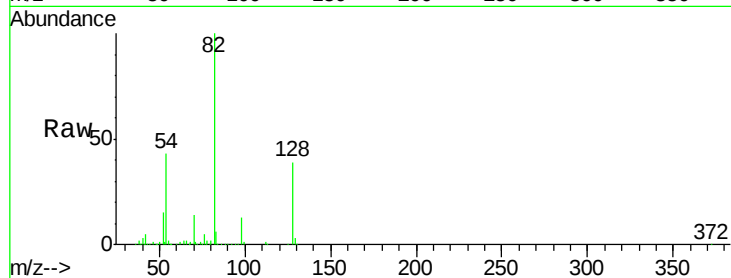




#23
 Nitrobenzene-d5
 Concen: 95.952 ng
 RT: 9.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG045927.D
 Acq: 2 Jul 2020 23:26

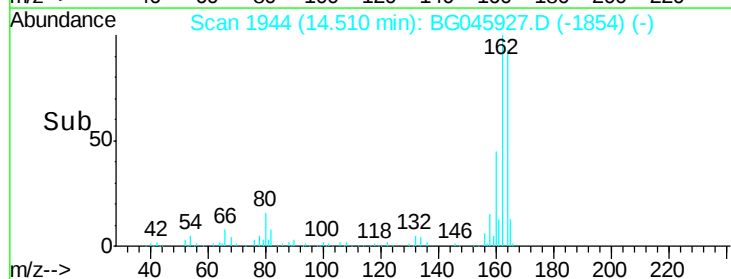
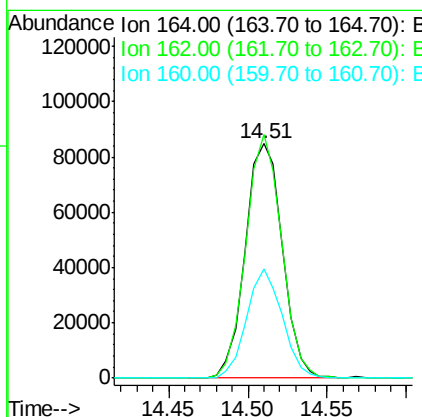
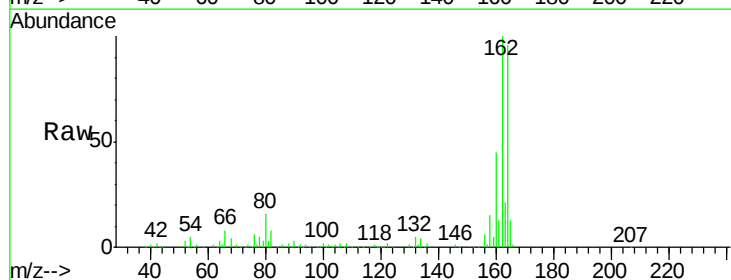
Instrument :
 BNA_G
 ClientSampleId :
 TP11-SS

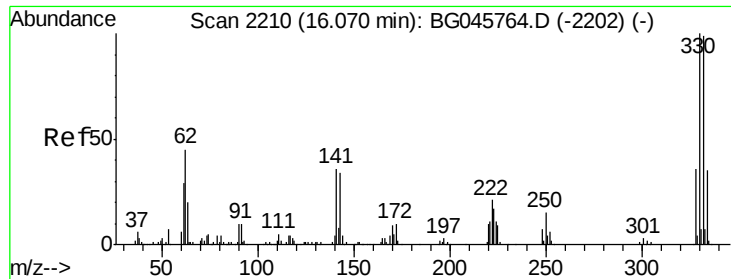
Tot Ion: 82 Resp: 415351
 Ion Ratio Lower Upper
 82 100
 128 38.7 29.9 44.9
 54 43.4 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.51 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BG045927.D
 Acq: 2 Jul 2020 23:26

Tgt Ion: 164 Resp: 138245
 Ion Ratio Lower Upper
 164 100
 162 104.0 78.8 118.2
 160 46.5 33.8 50.6

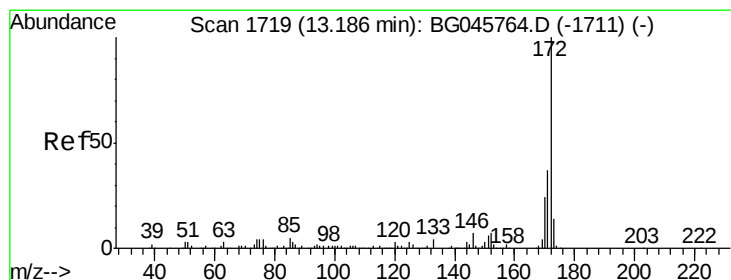
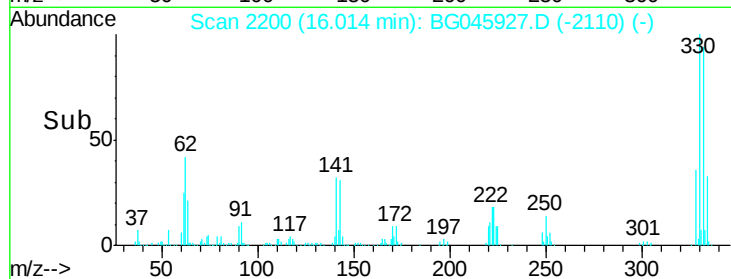
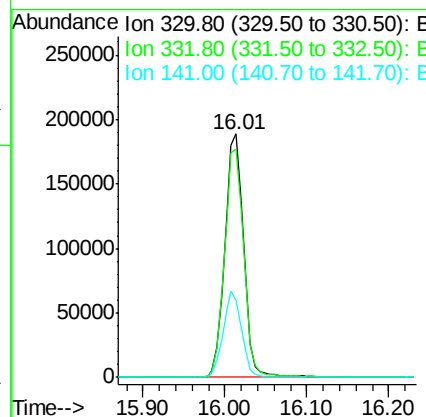
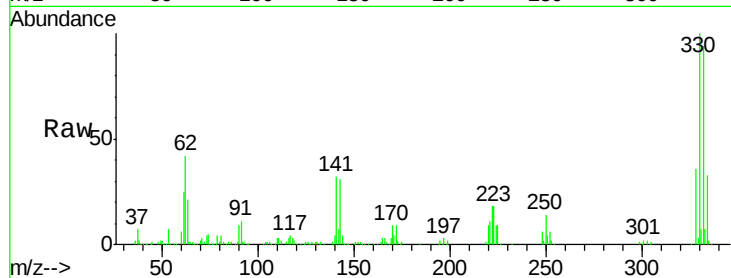




#42
 2,4,6-Tribromophenol
 Concen: 144.839 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG045927.D
 Acq: 2 Jul 2020 23:26

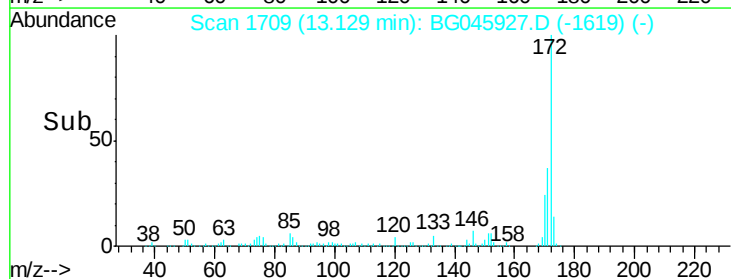
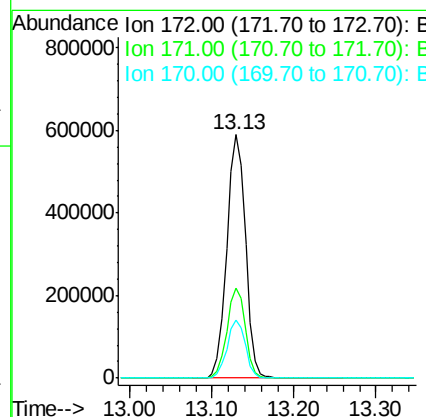
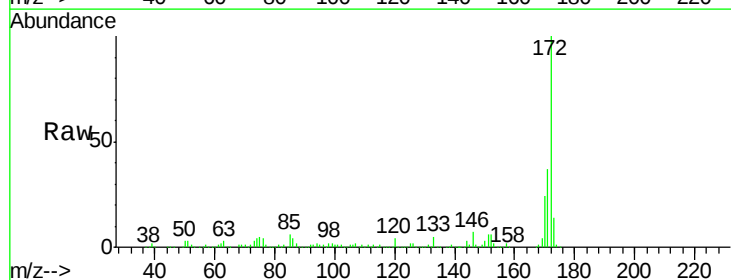
Instrument :
 BNA_G
 ClientSampled :
 TP11-SS

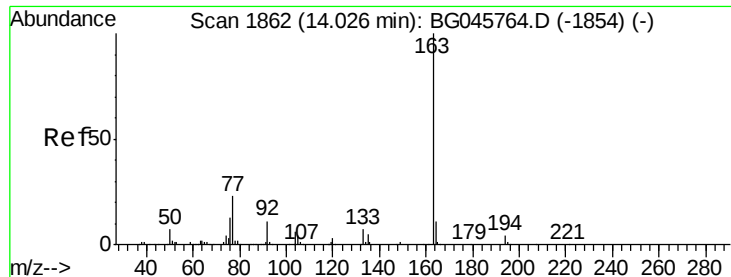
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.4	119.0
141	34.9	28.2	42.2



#45
 2-Fluorobiphenyl
 Concen: 99.559 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045927.D
 Acq: 2 Jul 2020 23:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.5	42.7
170	23.6	18.9	28.3





#50

Dimethylphthalate

Concen: 15.102 ng

RT: 13.96 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG045927.D

Acq: 2 Jul 2020 23:26

Instrument :

BNA_G

ClientSampleId :

TP11-SS

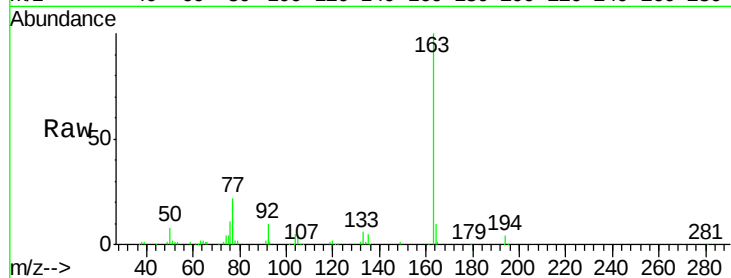
Tot Ion:163 Resp: 163558

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

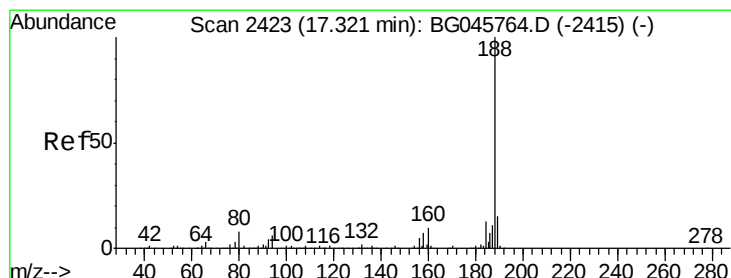
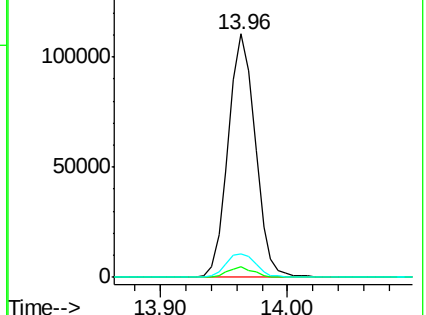
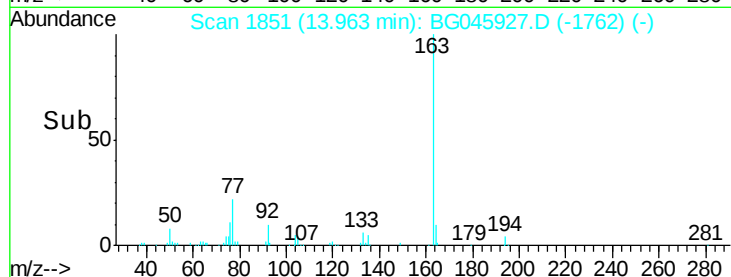
164 9.5 8.7 13.1



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: BG045927.D

Acq: 2 Jul 2020 23:26

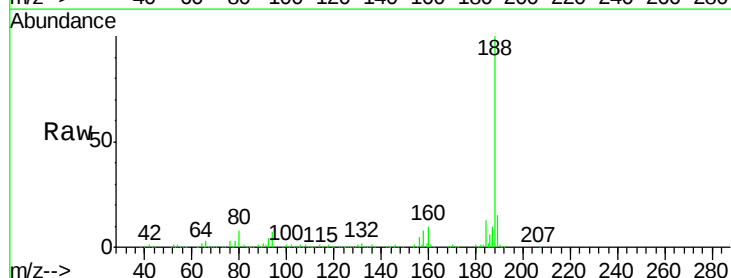
Tgt Ion:188 Resp: 326341

Ion Ratio Lower Upper

188 100

94 7.1 5.5 8.3

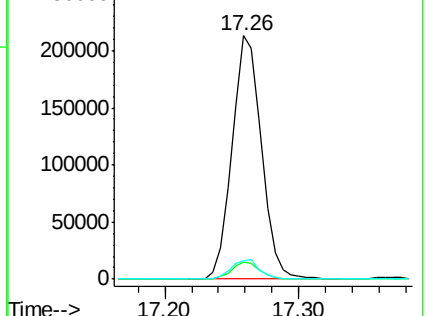
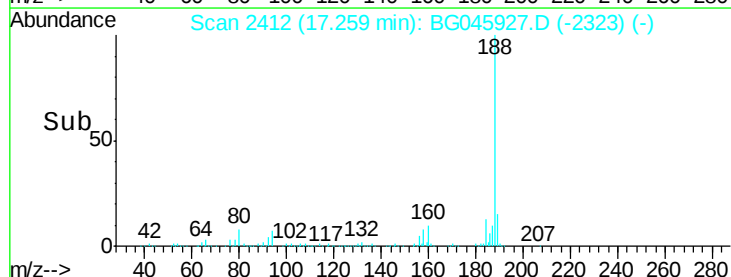
80 7.6 6.1 9.1

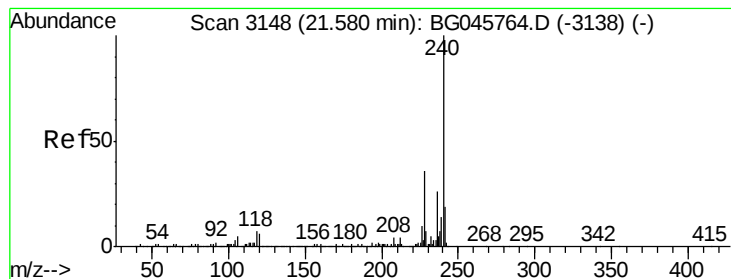


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG045927.D

Acq: 2 Jul 2020 23:26

Instrument :

BNA_G

ClientSampleId :

TP11-SS

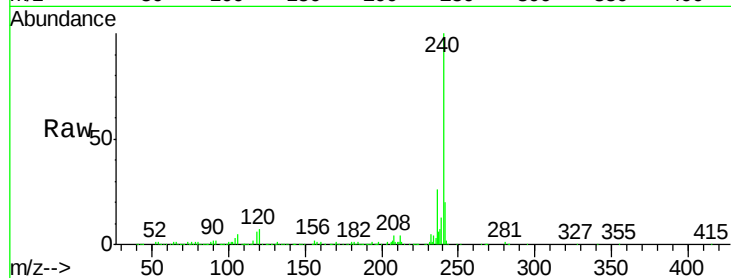
Tot Ion:240 Resp: 345904

Ion Ratio Lower Upper

240 100

120 7.2 5.2 7.8

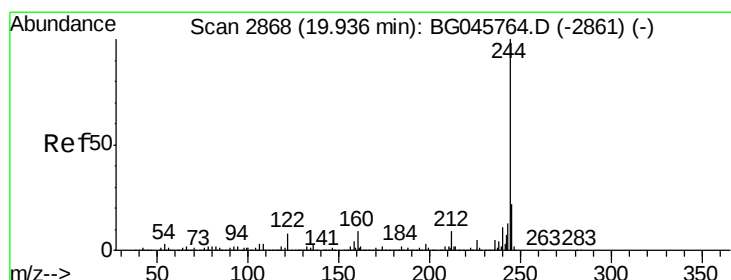
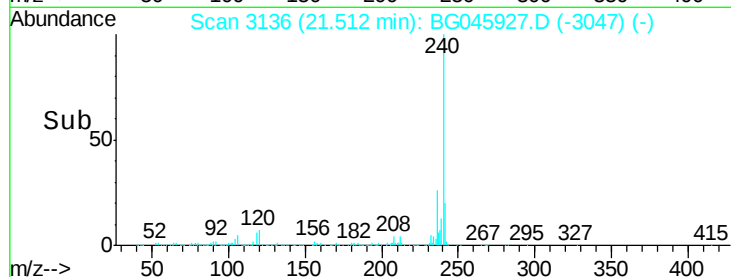
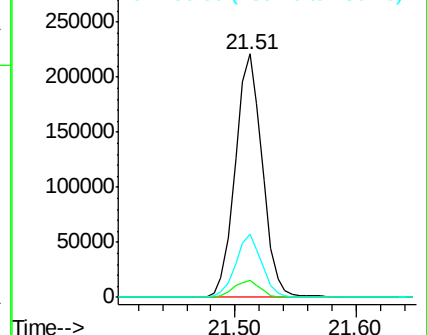
236 25.8 20.8 31.2



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: 97.614 ng

RT: 19.88 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG045927.D

Acq: 2 Jul 2020 23:26

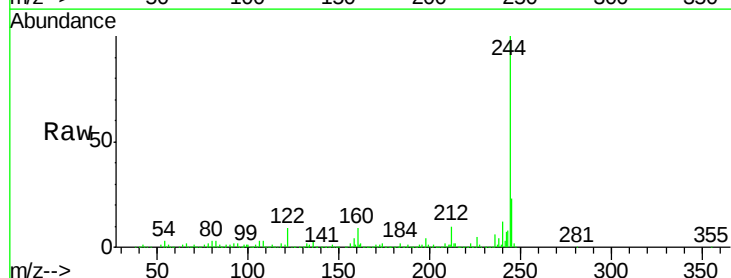
Tgt Ion:244 Resp: 1666095

Ion Ratio Lower Upper

244 100

212 9.5 7.0 10.6

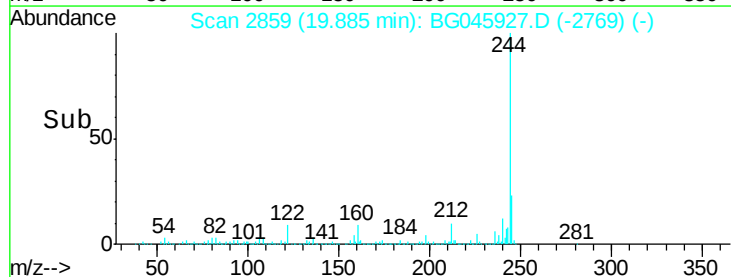
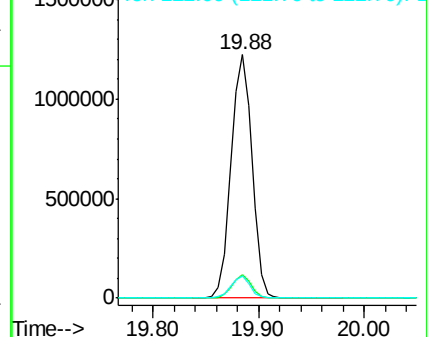
122 8.8 6.6 9.8

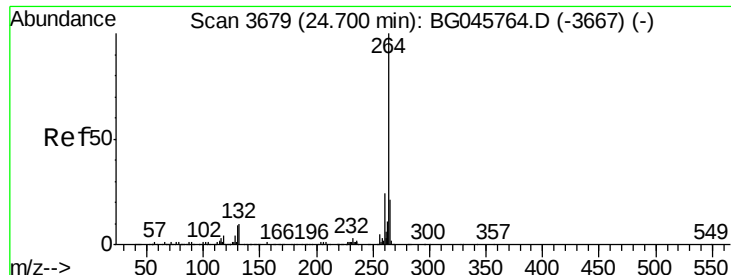


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG045927.D
 Acq: 2 Jul 2020 23:26

Instrument :
 BNA_G
 ClientSampleId :
 TP11-SS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	21.6	16.4	24.6

