

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045926.D
 Acq On : 2 Jul 2020 22:46
 Operator : CG/JU
 Sample : L3172-29
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP12-SS

Quant Time: Jul 03 01:16:37 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

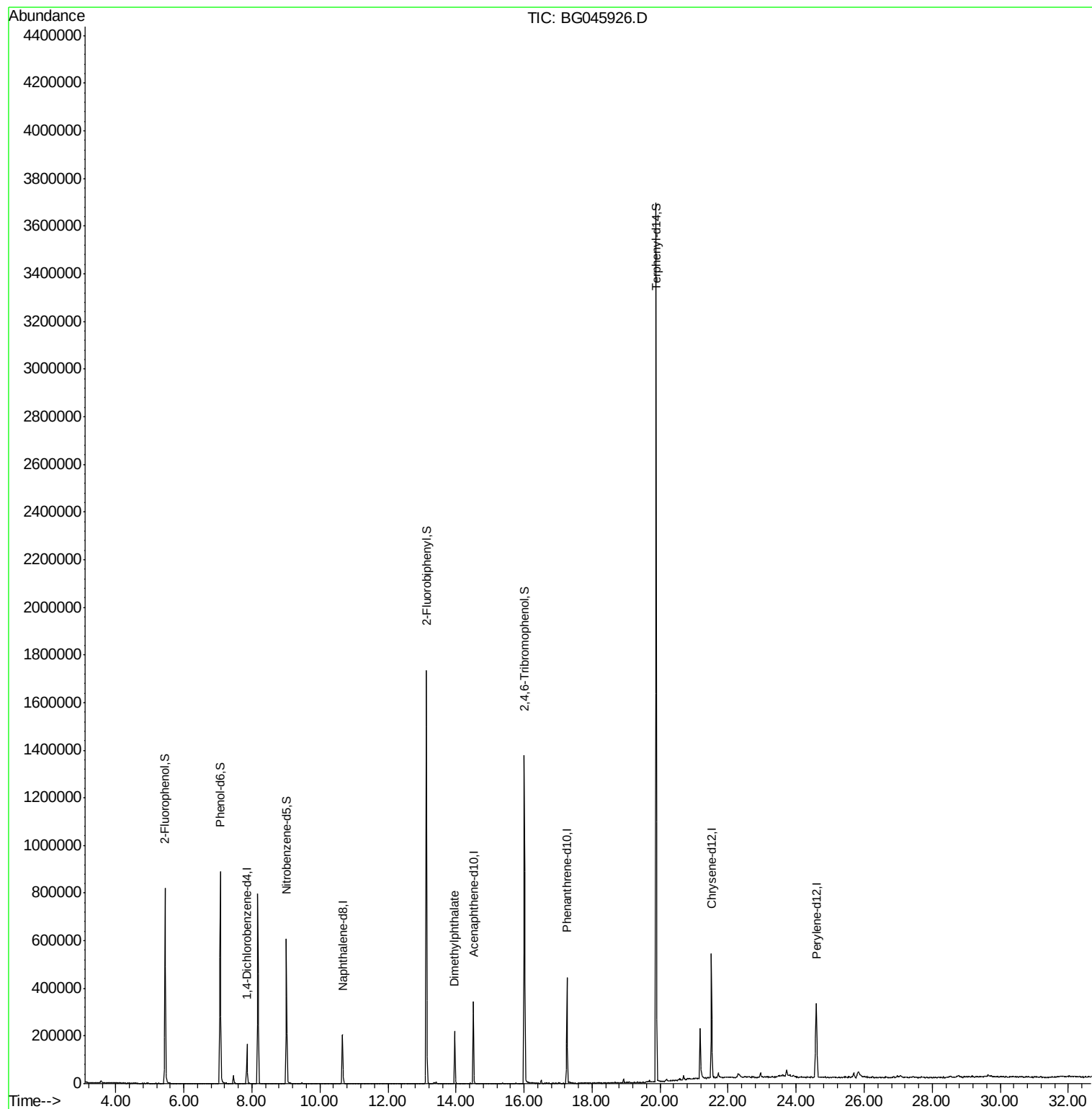
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	48387	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	180853	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	127721	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	291241	20.00	ng	0.00
76) Chrysene-d12	21.51	240	317844	20.00	ng	0.00
86) Perylene-d12	24.58	264	330747	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	388620	135.67	ng	0.00
7) Phenol-d6	7.07	99	569681	130.75	ng	0.00
23) Nitrobenzene-d5	9.02	82	407547	102.95	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	282939	146.73	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	913948	105.16	ng	0.00
79) Terphenyl-d14	19.89	244	1664298	106.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.96	163	143188	14.311	ng	Qvalue 99

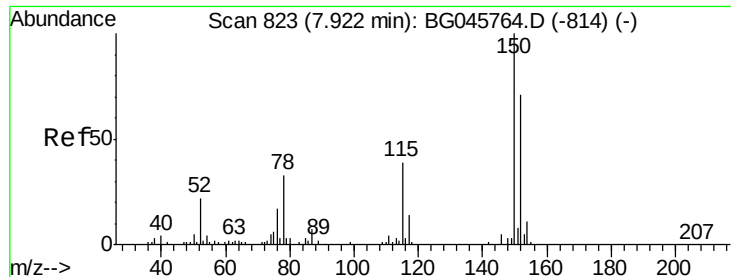
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
Data File : BG045926.D
Acq On : 2 Jul 2020 22:46
Operator : CG/JU
Sample : L3172-29
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP12-SS

Quant Time: Jul 03 01:16:37 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



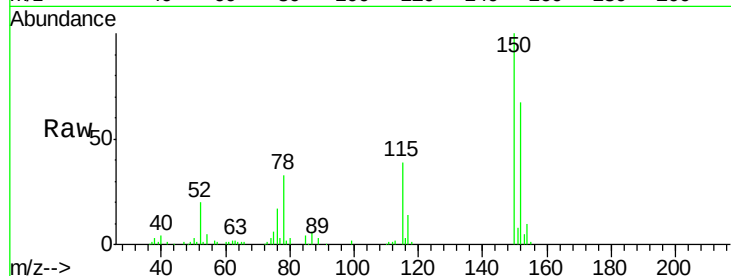


#1

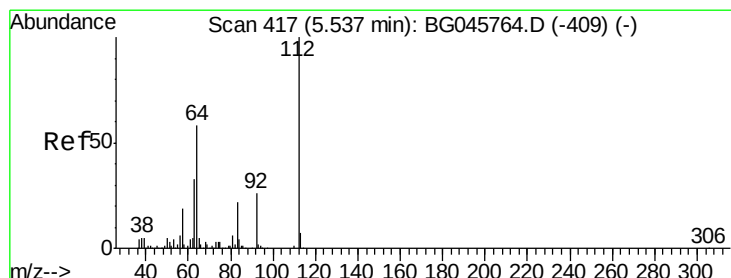
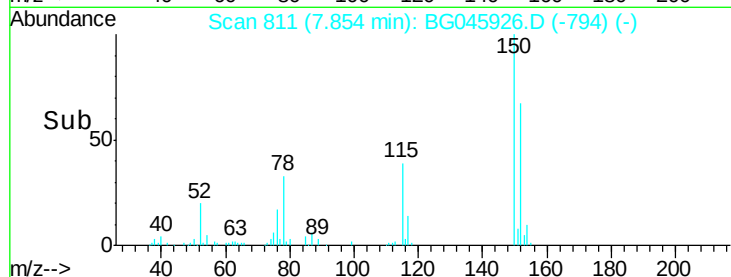
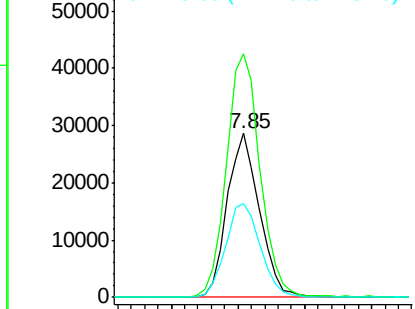
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045926.D
Acq: 2 Jul 2020 22:46

Instrument :
BNA_G
ClientSampleId :
TP12-SS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	124.5	186.7
115	57.4	45.8	68.8



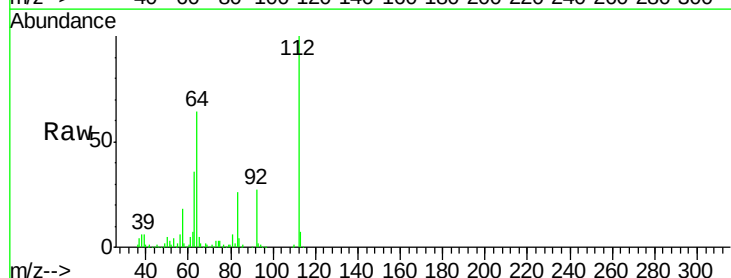
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



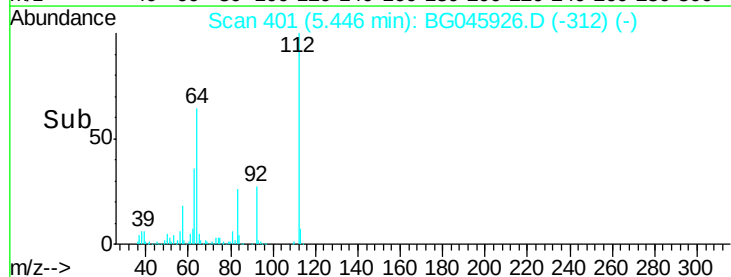
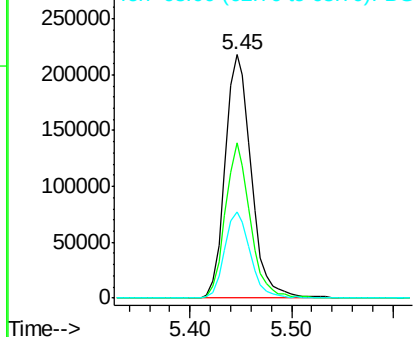
#5

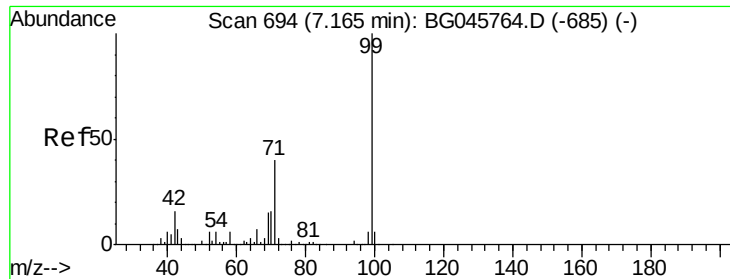
2-Fluorophenol
Concen: 135.671 ng
RT: 5.45 min Scan# 401
Delta R.T. -0.01 min
Lab File: BG045926.D
Acq: 2 Jul 2020 22:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.9	44.9	67.3
63	35.6	26.9	40.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 130.749 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG045926.D

Acq: 2 Jul 2020 22:46

Instrument :

BNA_G

ClientSampleId :

TP12-SS

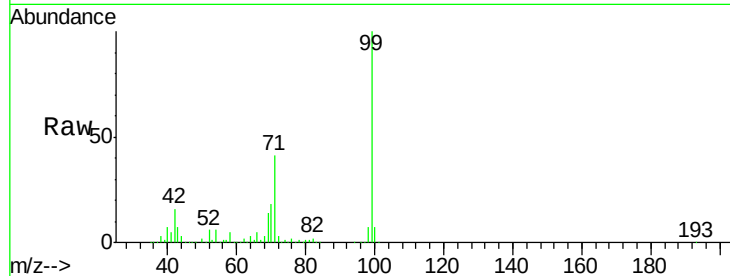
Tot Ion: 99 Resp: 569681

Ion Ratio Lower Upper

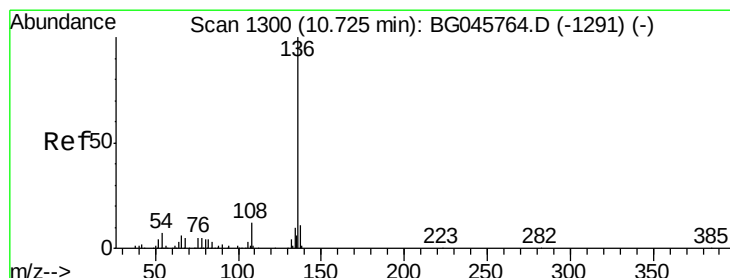
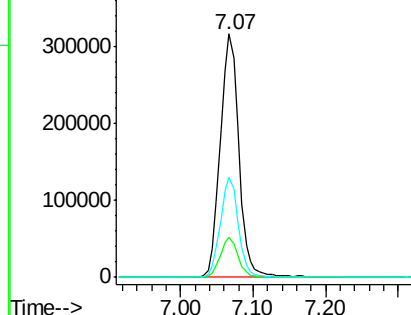
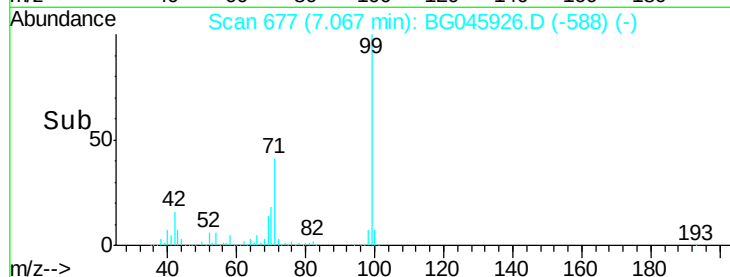
99 100

42 16.3 11.8 17.8

71 41.2 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: BG045926.D

Acq: 2 Jul 2020 22:46

Tgt Ion: 136 Resp: 180853

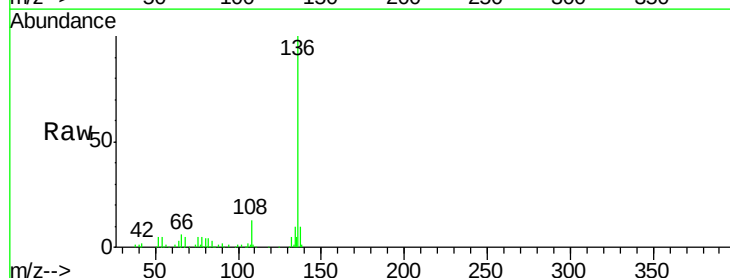
Ion Ratio Lower Upper

136 100

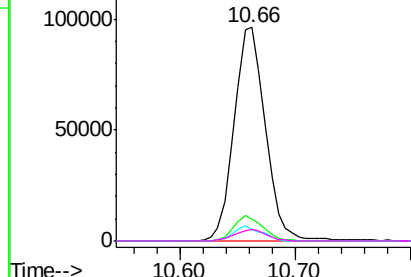
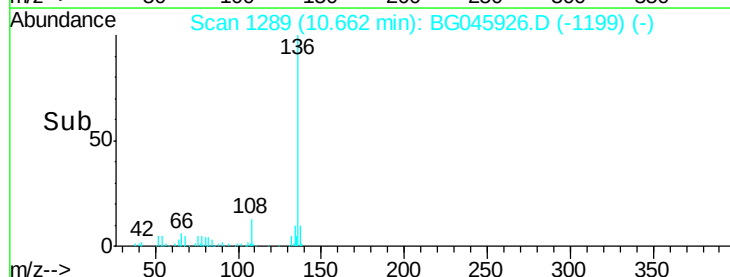
137 10.0 8.2 12.4

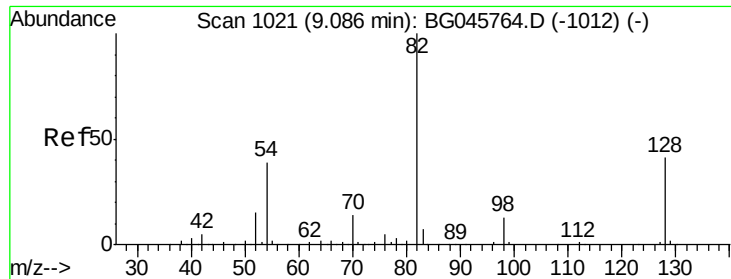
54 5.3 4.6 7.0

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

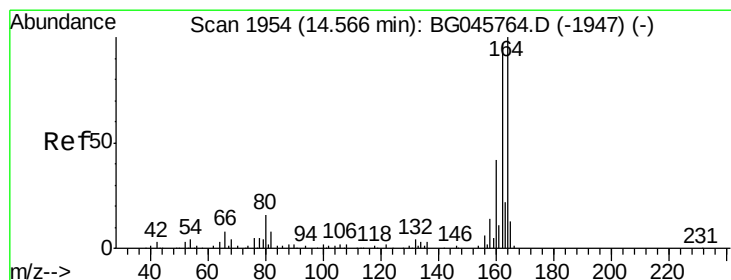
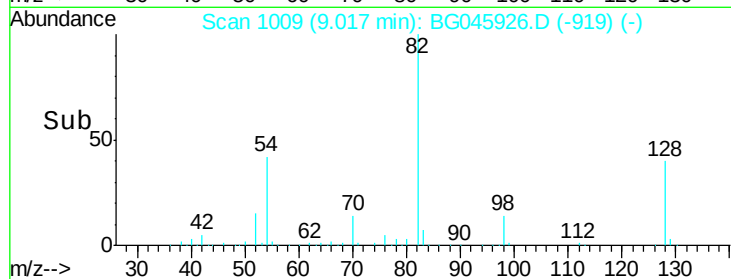
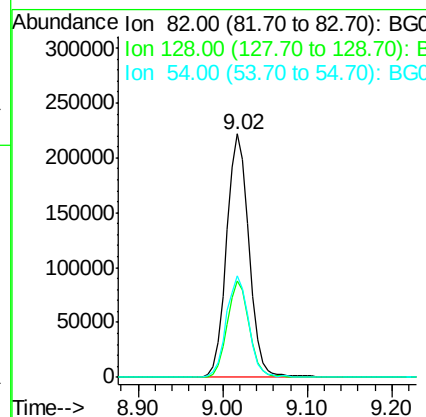
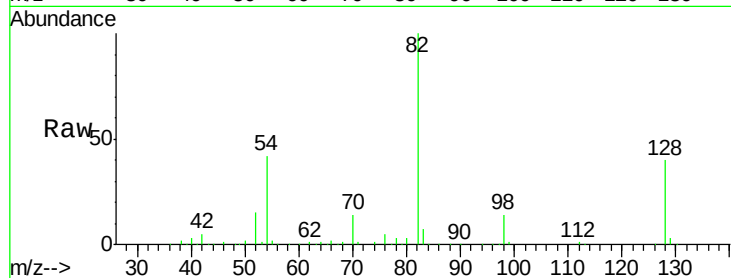




#23
Nitrobenzene-d5
Concen: 102.946 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG045926.D
Acq: 2 Jul 2020 22:46

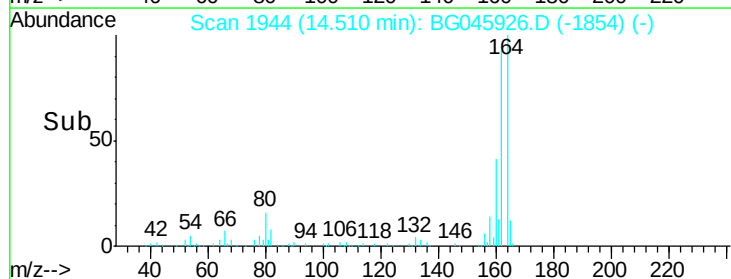
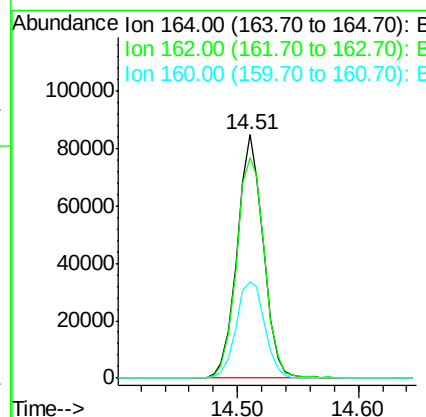
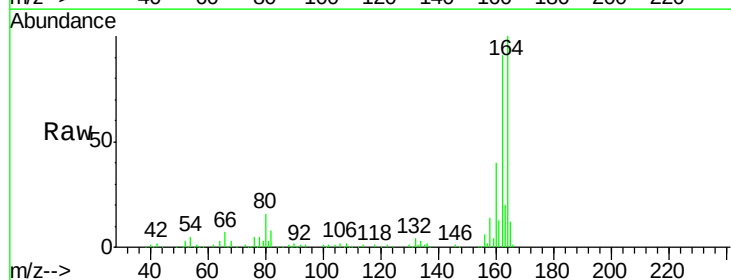
Instrument :
BNA_G
ClientSampleId :
TP12-SS

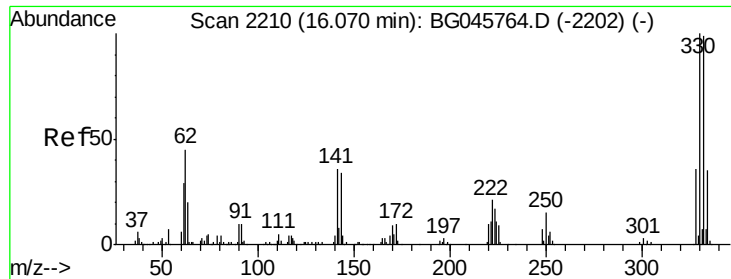
Tot Ion: 82 Resp: 407547
Ion Ratio Lower Upper
82 100
128 39.6 29.9 44.9
54 41.8 33.3 49.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG045926.D
Acq: 2 Jul 2020 22:46

Tgt Ion:164 Resp: 127721
Ion Ratio Lower Upper
164 100
162 90.6 78.8 118.2
160 39.7 33.8 50.6

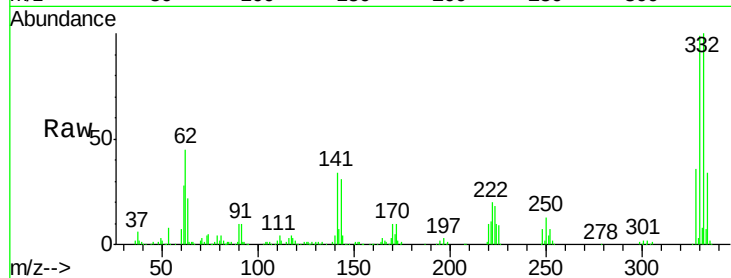




#42
 2,4,6-Tribromophenol
 Concen: 146.733 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG045926.D
 Acq: 2 Jul 2020 22:46

Instrument :
 BNA_G
 ClientSampleId :
 TP12-SS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	79.4	119.0
141	35.3	28.2	42.2

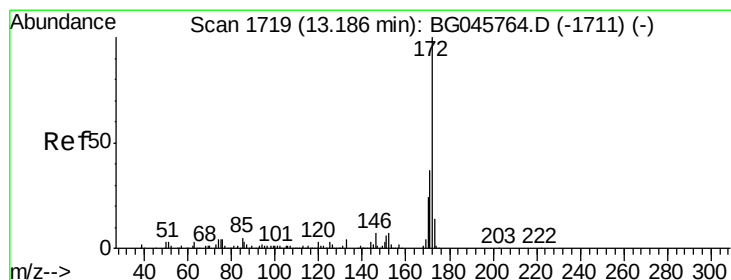
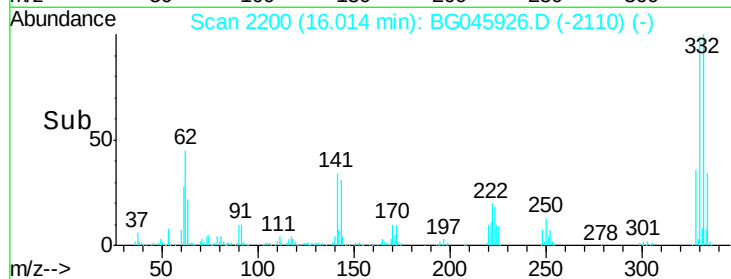
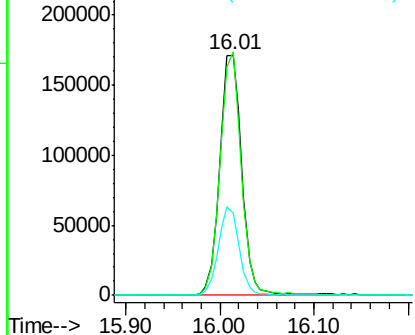


Abundance

Ion 329.80 (329.50 to 330.50): E

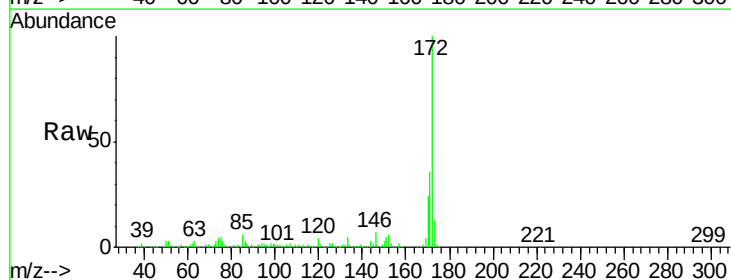
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 105.159 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045926.D
 Acq: 2 Jul 2020 22:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.1	18.9	28.3

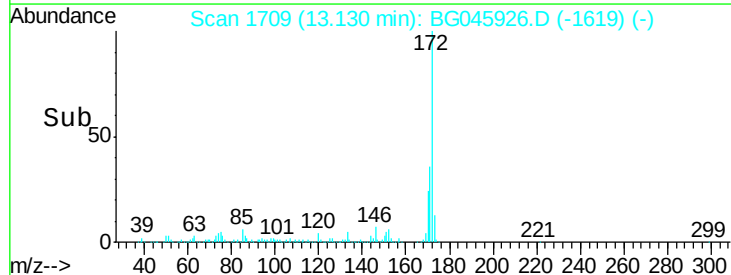
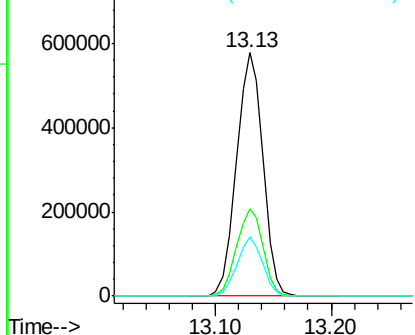


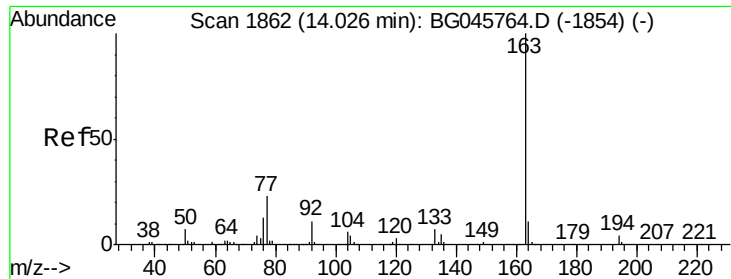
Abundance

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: 14.311 ng

RT: 13.96 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG045926.D

Acq: 2 Jul 2020 22:46

Instrument :

BNA_G

ClientSampleId :

TP12-SS

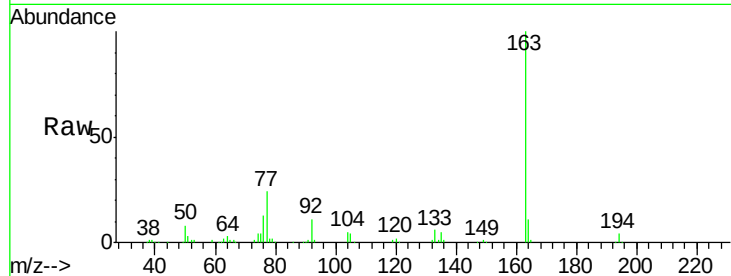
Tot Ion:163 Resp: 143188

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

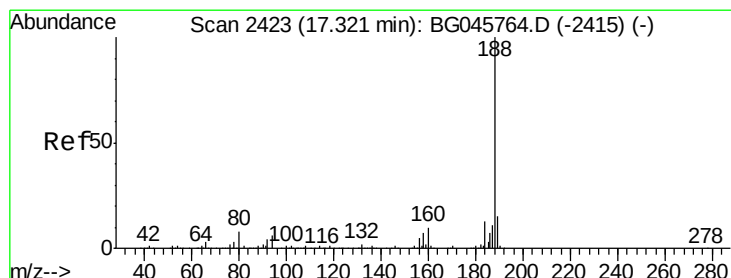
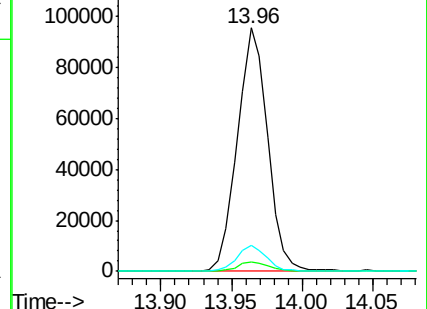
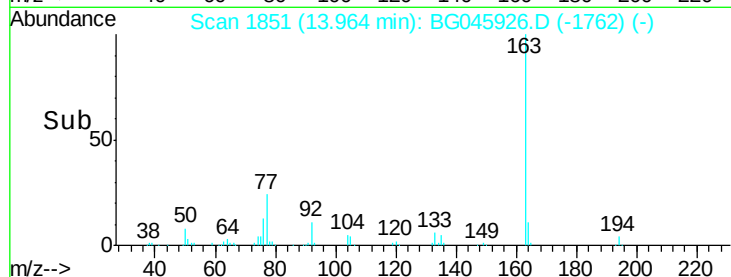
164 10.9 8.7 13.1



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: BG045926.D

Acq: 2 Jul 2020 22:46

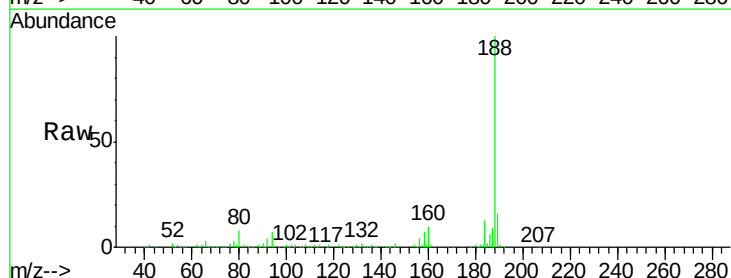
Tgt Ion:188 Resp: 291241

Ion Ratio Lower Upper

188 100

94 6.5 5.5 8.3

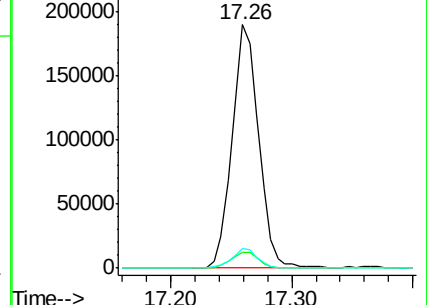
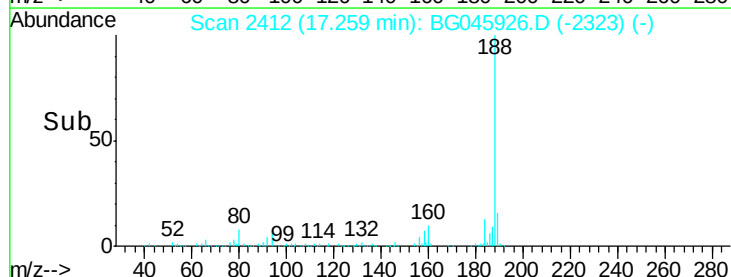
80 7.8 6.1 9.1

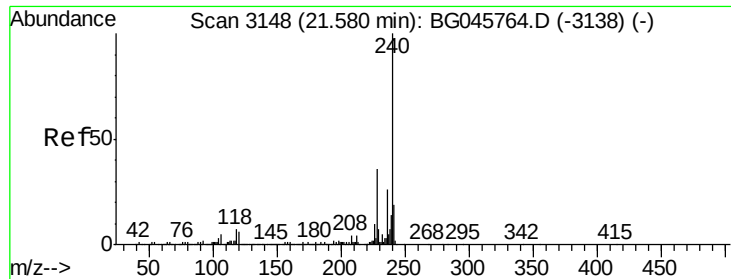


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG045926.D

Acq: 2 Jul 2020 22:46

Instrument :

BNA_G

ClientSampleId :

TP12-SS

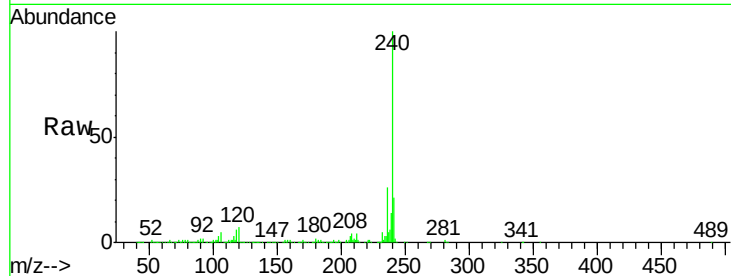
Tot Ion:240 Resp: 317844

Ion Ratio Lower Upper

240 100

120 6.5 5.2 7.8

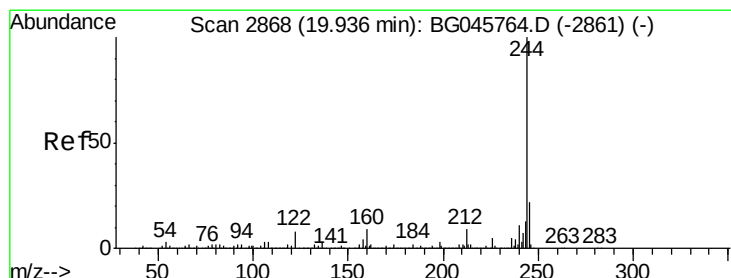
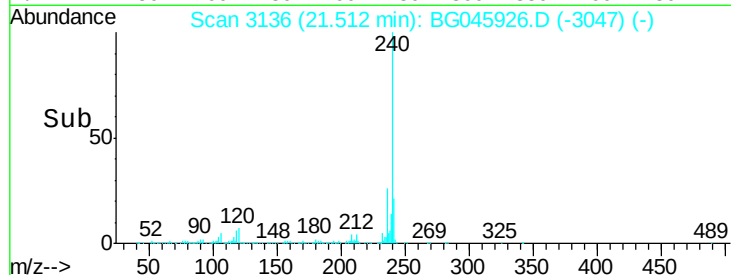
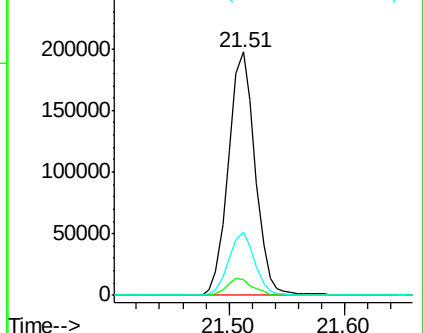
236 26.0 20.8 31.2



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: 106.117 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG045926.D

Acq: 2 Jul 2020 22:46

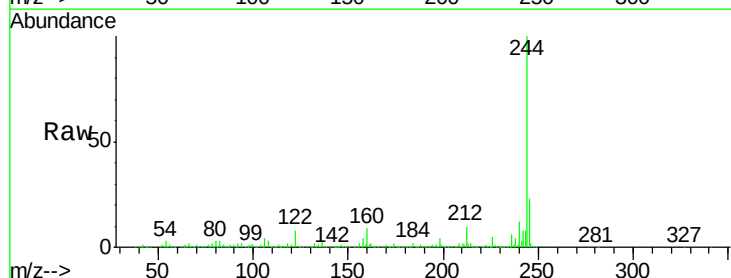
Tgt Ion:244 Resp: 1664298

Ion Ratio Lower Upper

244 100

212 9.7 7.0 10.6

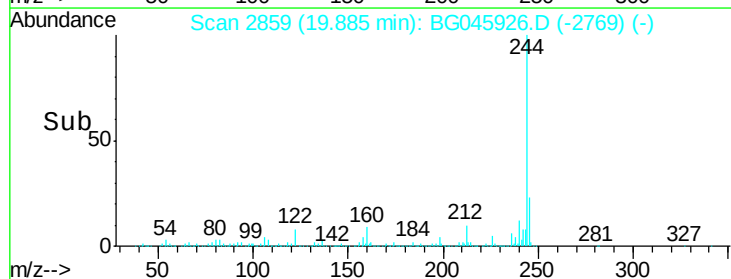
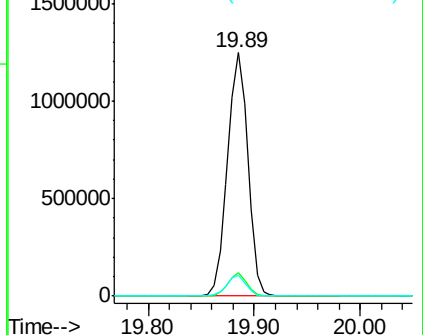
122 8.5 6.6 9.8

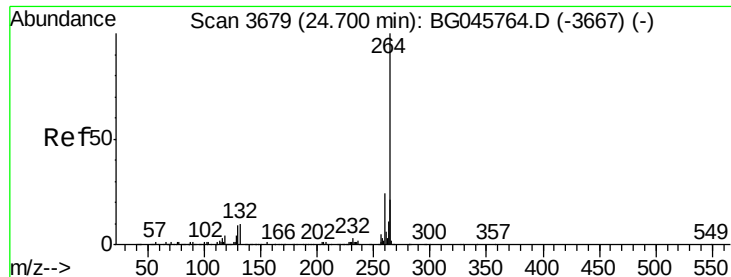


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

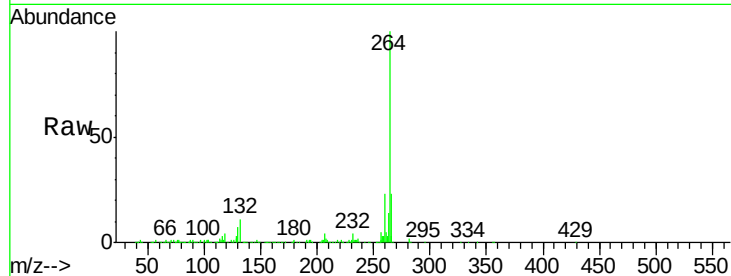




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.58 min Scan# 3659
Delta R.T. -0.01 min
Lab File: BG045926.D
Acq: 2 Jul 2020 22:46

Instrument :
BNA_G
ClientSampleId :
TP12-SS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	23.3	16.4	24.6



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

