

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022205.D
 Acq On : 7 Jun 2016 15:24
 Operator : UM/SJ
 Sample : H3426-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-50

Quant Time: Jun 07 17:48:27 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

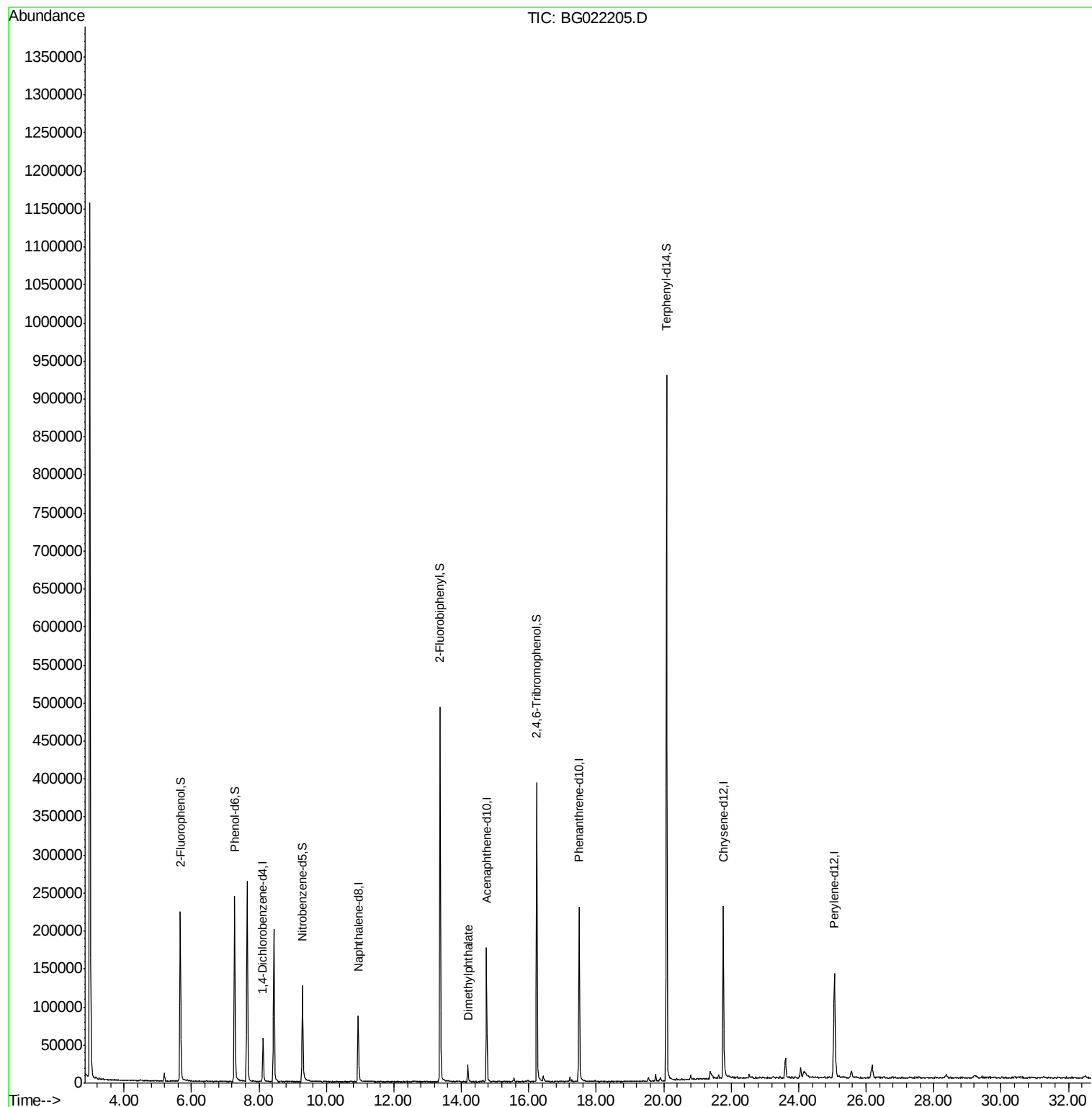
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	22361	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	109016	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	71423	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	172810	20.00	ng	0.00
75) Chrysene-d12	21.76	240	166701	20.00	ng	0.00
86) Perylene-d12	25.06	264	161975	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	154427	133.53	ng	0.00
7) Phenol-d6	7.27	99	223397	122.86	ng	0.00
23) Nitrobenzene-d5	9.29	82	111236	71.14	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	91708	113.63	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	317045	67.65	ng	0.00
78) Terphenyl-d14	20.08	244	455097	64.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.20	163	21529	3.64	ng	Qvalue # 98

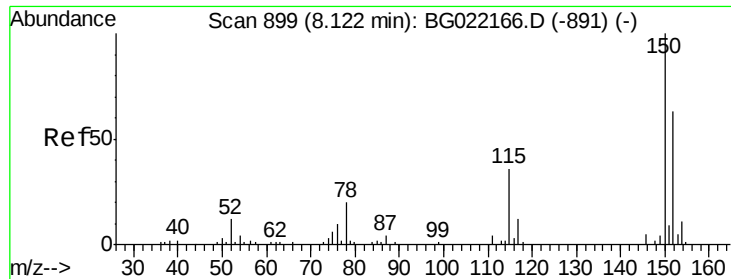
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 06 16:12:45 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022205.D

Acq: 7 Jun 2016 15:24

Instrument :

BNA_G

ClientSampleId :

SS-50

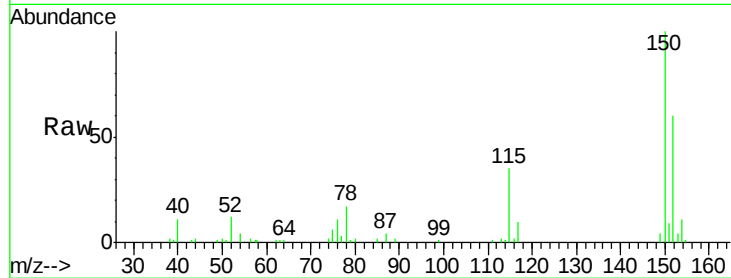
Tgt Ion:152 Resp: 22361

Ion Ratio Lower Upper

152 100

150 165.6 130.1 195.1

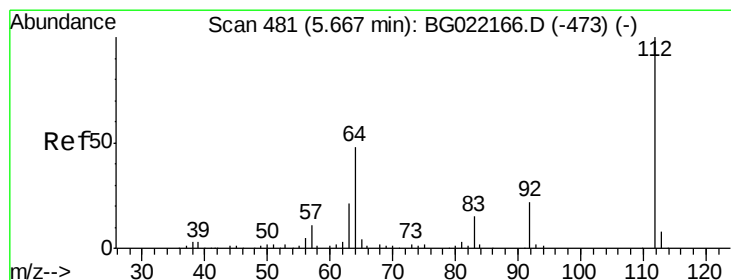
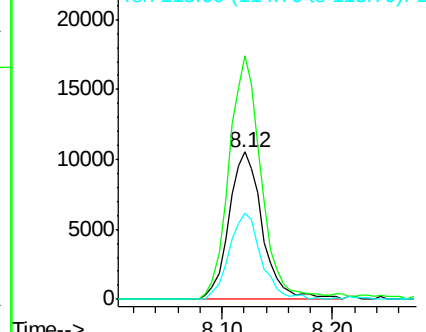
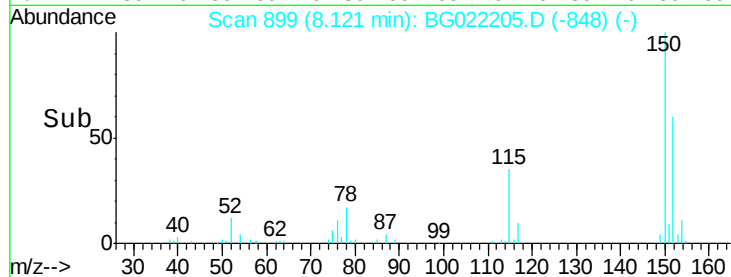
115 58.5 62.2 93.2#



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: 133.53 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG022205.D

Acq: 7 Jun 2016 15:24

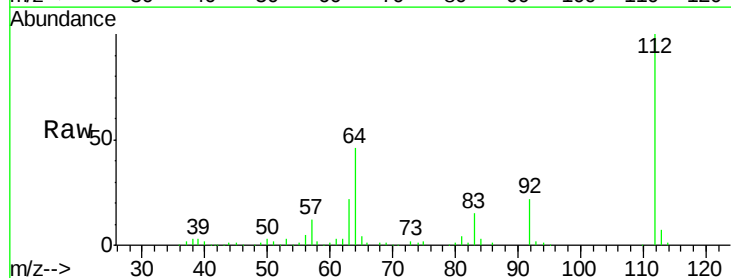
Tgt Ion:112 Resp: 154427

Ion Ratio Lower Upper

112 100

64 46.2 51.1 76.7#

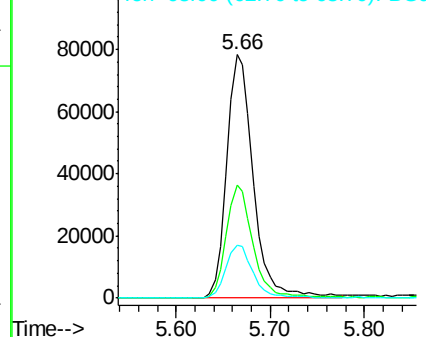
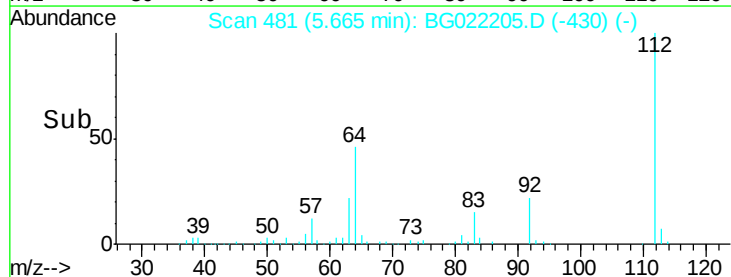
63 21.8 24.6 37.0#

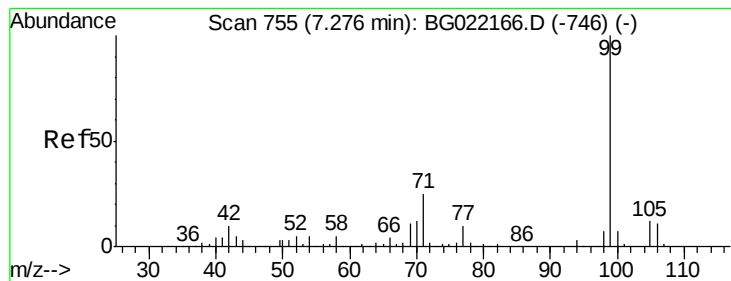


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 122.86 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG022205.D

Acq: 7 Jun 2016 15:24

Instrument :

BNA_G

ClientSampleId :

SS-50

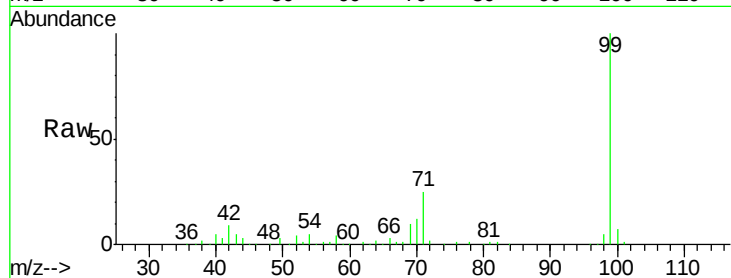
Tgt Ion: 99 Resp: 223397

Ion Ratio Lower Upper

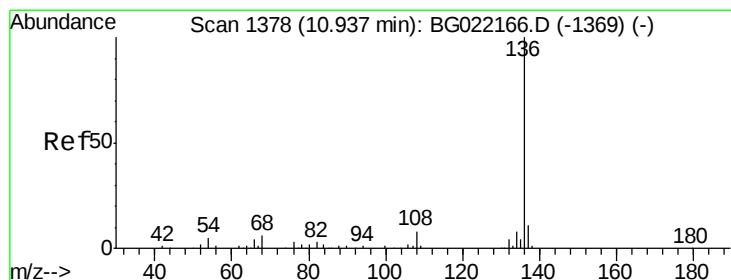
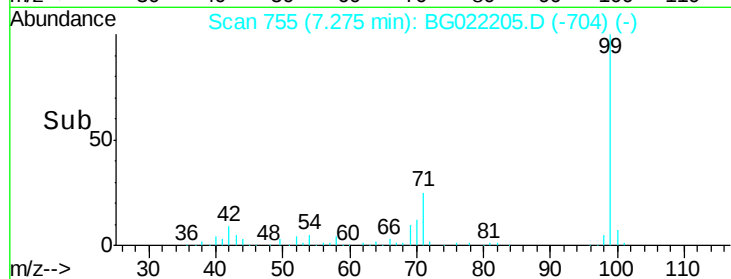
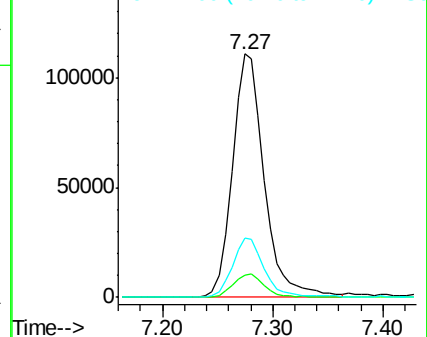
99 100

42 9.1 16.4 24.6#

71 24.6 25.0 37.4#



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: 20.00 ng

RT: 10.94 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BG022205.D

Acq: 7 Jun 2016 15:24

Tgt Ion: 136 Resp: 109016

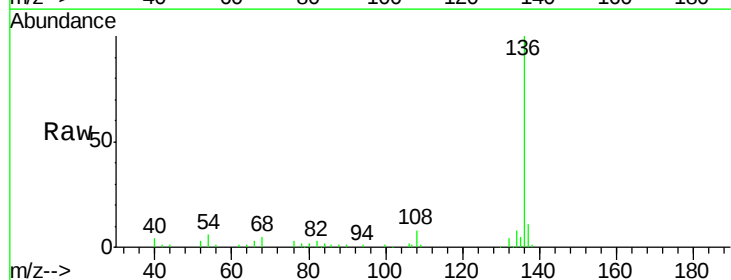
Ion Ratio Lower Upper

136 100

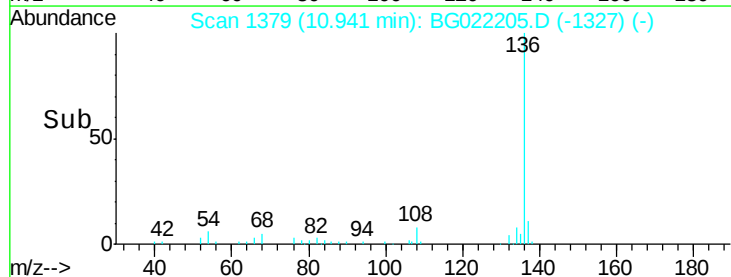
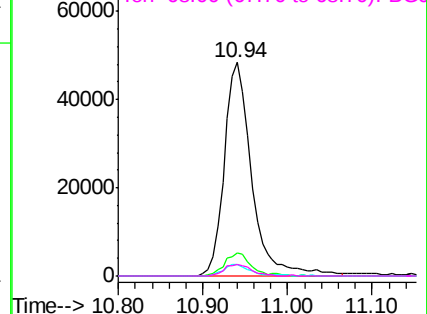
137 10.5 9.0 13.4

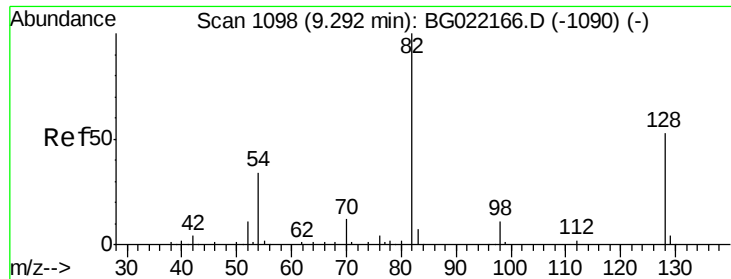
54 5.5 9.6 14.4#

68 5.4 6.4 9.6#



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

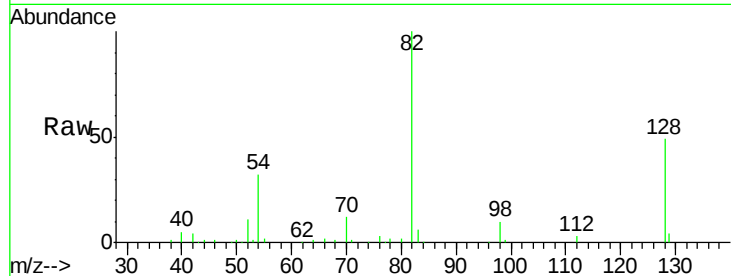




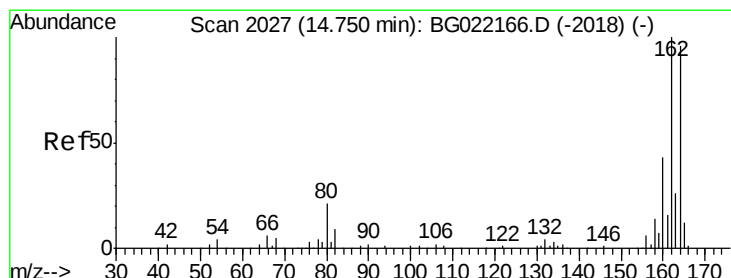
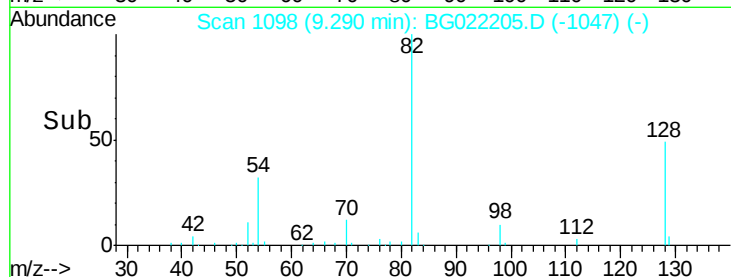
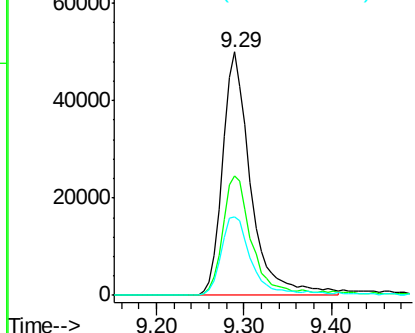
#23
Nitrobenzene-d5
Concen: 71.14 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022205.D
Acq: 7 Jun 2016 15:24

Instrument :
BNA_G
ClientSampleId :
SS-50

Tgt Ion: 82 Resp: 111236
Ion Ratio Lower Upper
82 100
128 49.0 33.4 50.0
54 32.3 46.1 69.1#

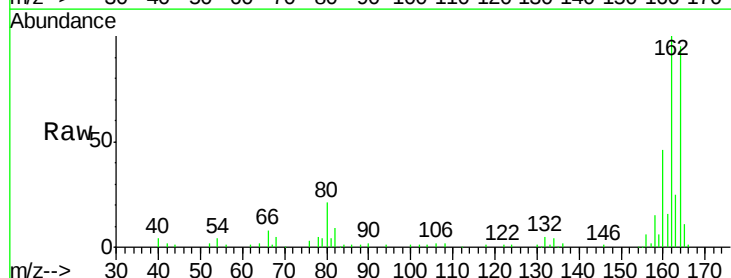


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

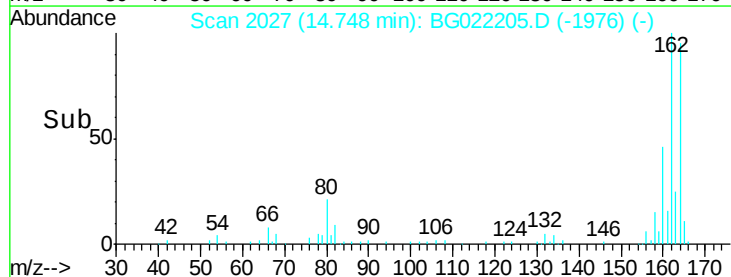
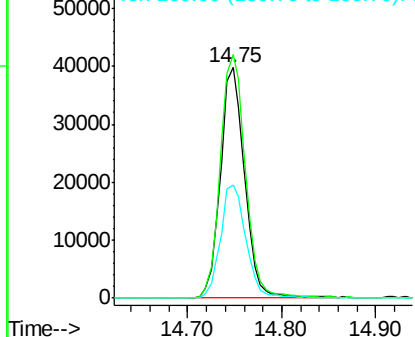


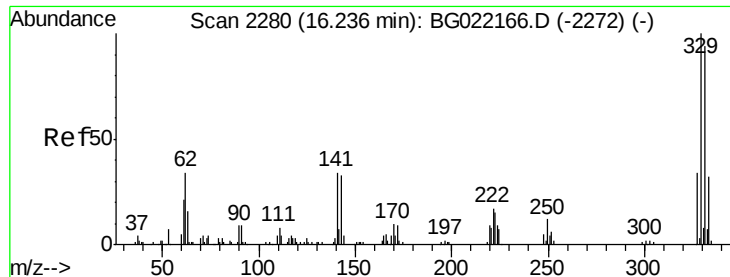
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022205.D
Acq: 7 Jun 2016 15:24

Tgt Ion: 164 Resp: 71423
Ion Ratio Lower Upper
164 100
162 105.8 78.0 117.0
160 49.0 32.9 49.3



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





#41

2,4,6-Tribromophenol

Concen: 113.63 ng

RT: 16.23 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG022205.D

Acq: 7 Jun 2016 15:24

Instrument :

BNA_G

ClientSampleId :

SS-50

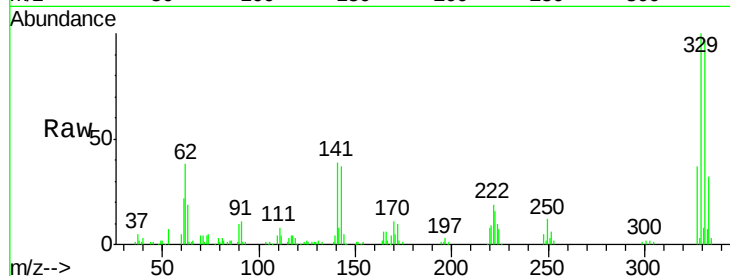
Tgt Ion:330 Resp: 91708

Ion Ratio Lower Upper

330 100

332 97.5 78.0 117.0

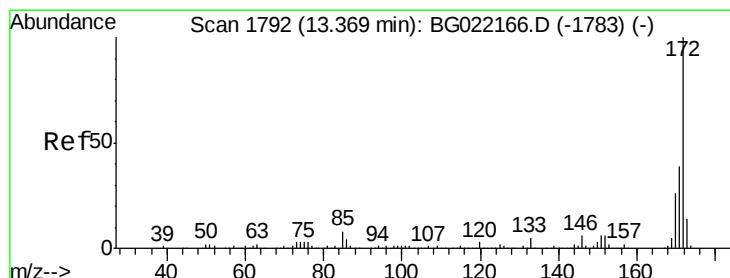
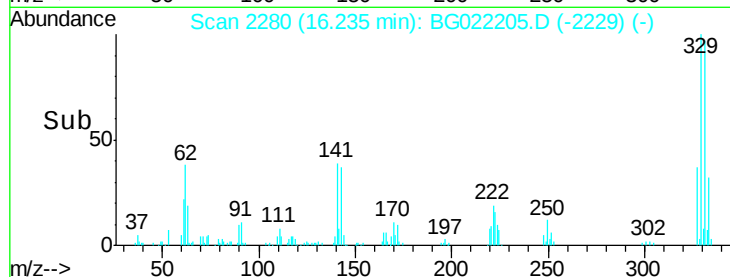
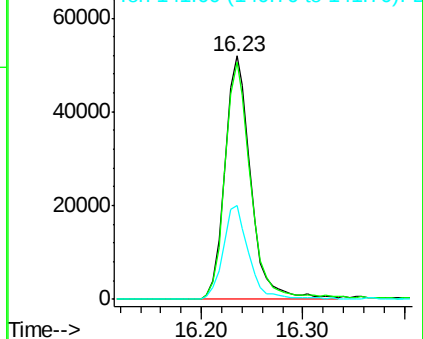
141 38.2 33.8 50.8



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



#44

2-Fluorobiphenyl

Concen: 67.65 ng

RT: 13.37 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BG022205.D

Acq: 7 Jun 2016 15:24

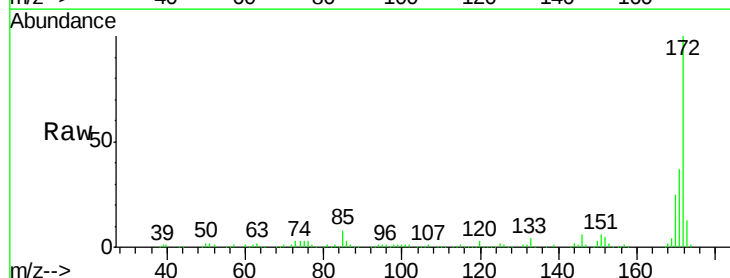
Tgt Ion:172 Resp: 317045

Ion Ratio Lower Upper

172 100

171 37.0 27.8 41.6

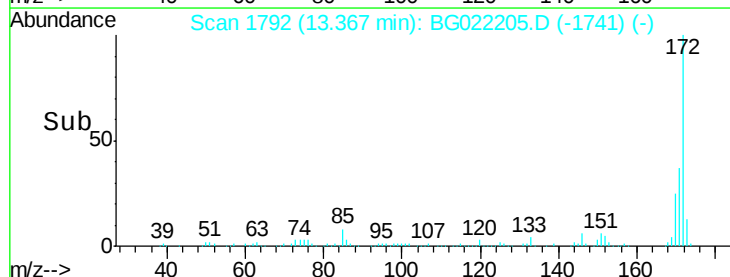
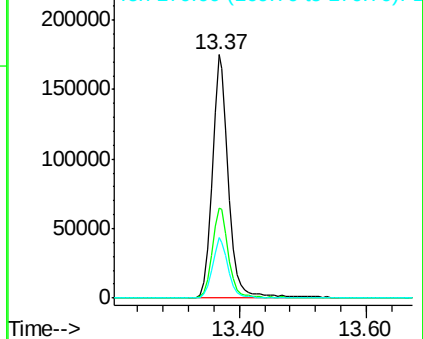
170 25.1 19.6 29.4

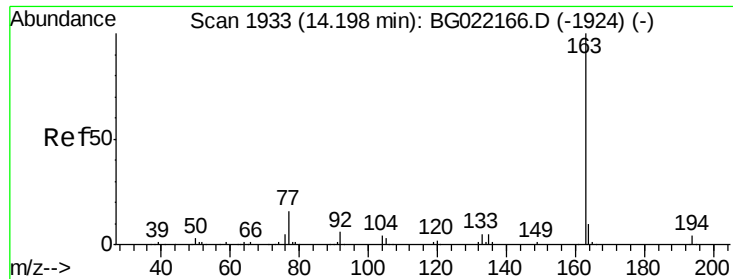


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.64 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022205.D

Acq: 7 Jun 2016 15:24

Instrument :

BNA_G

ClientSampleId :

SS-50

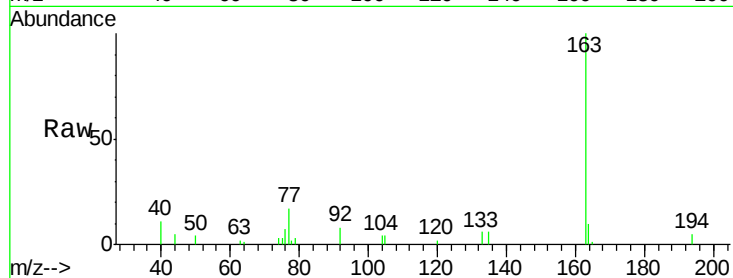
Tgt Ion:163 Resp: 21529

Ion Ratio Lower Upper

163 100

194 4.8 3.0 4.6#

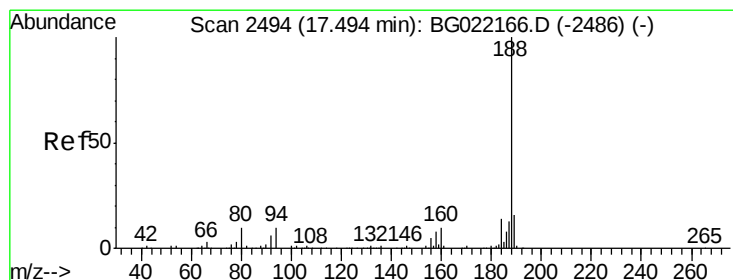
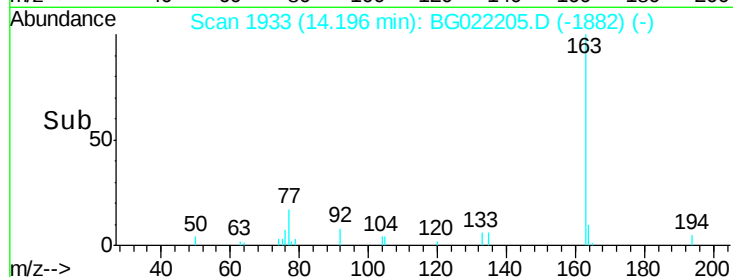
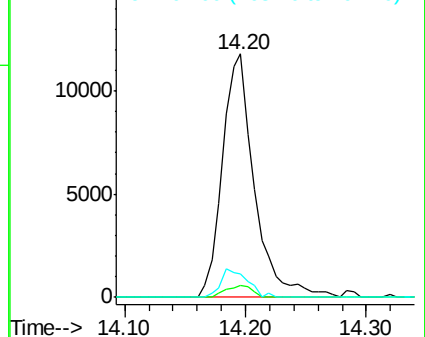
164 9.6 8.1 12.1



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022205.D

Acq: 7 Jun 2016 15:24

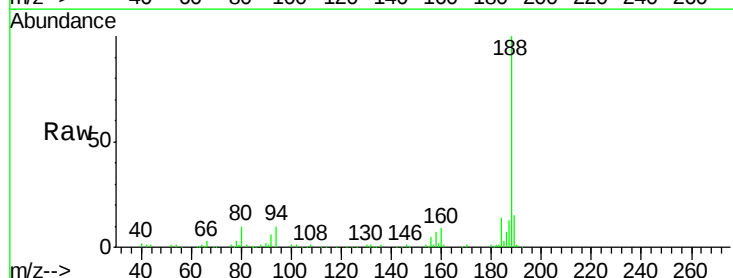
Tgt Ion:188 Resp: 172810

Ion Ratio Lower Upper

188 100

94 10.1 7.5 11.3

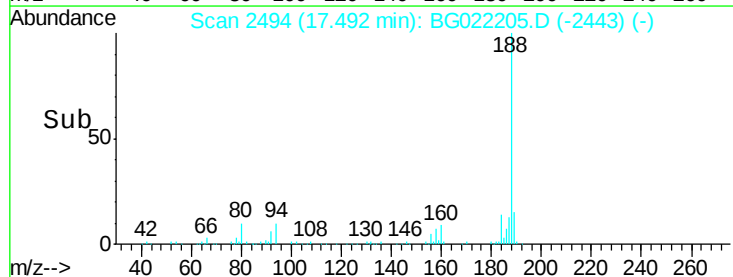
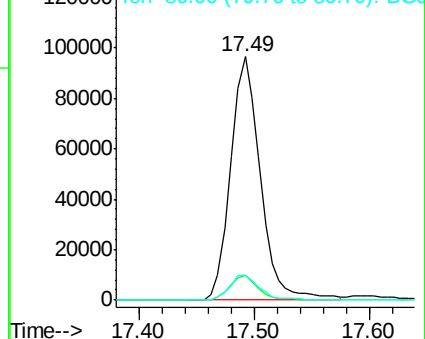
80 10.1 8.6 13.0

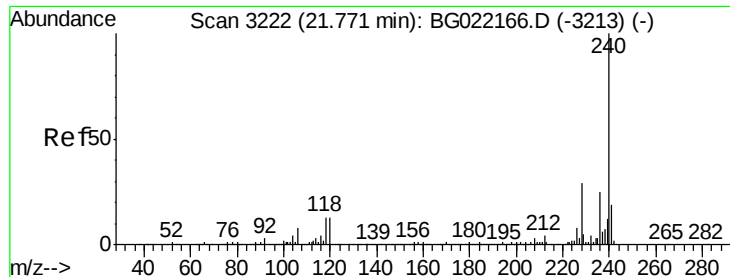


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022205.D

Acq: 7 Jun 2016 15:24

Instrument :

BNA_G

ClientSampleId :

SS-50

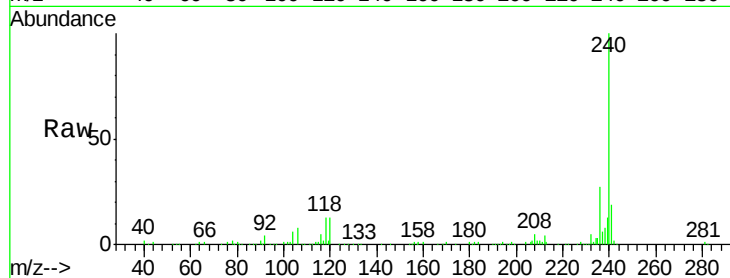
Tgt Ion:240 Resp: 166701

Ion Ratio Lower Upper

240 100

120 12.6 8.4 12.6

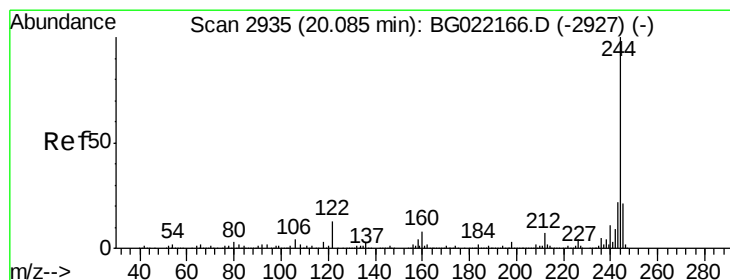
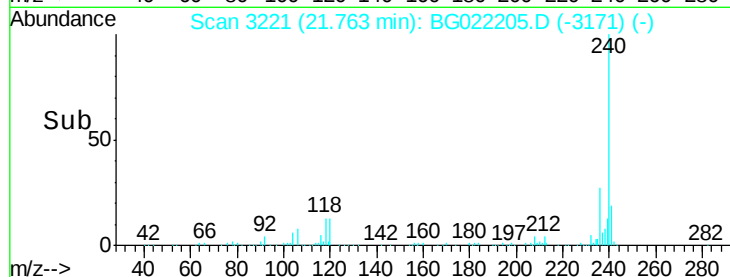
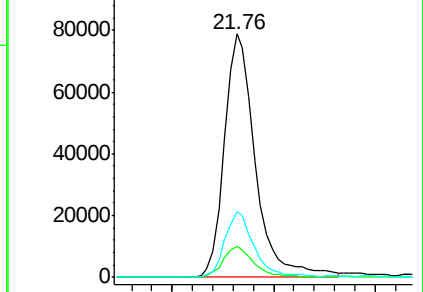
236 26.8 19.6 29.4



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



#78

Terphenyl-d14

Concen: 64.81 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022205.D

Acq: 7 Jun 2016 15:24

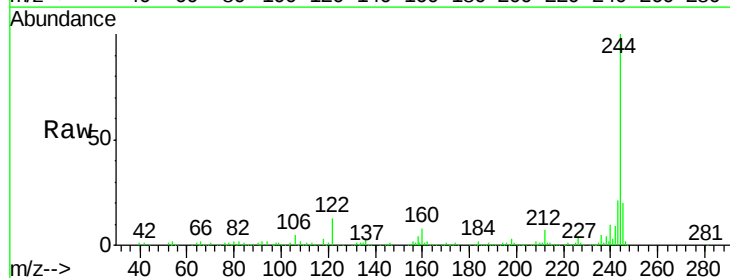
Tgt Ion:244 Resp: 455097

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

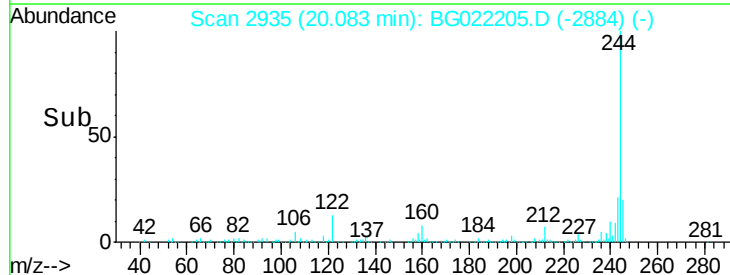
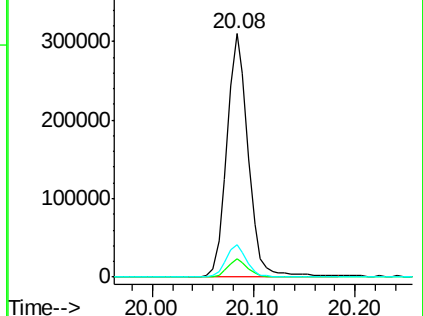
122 13.1 8.6 12.8#

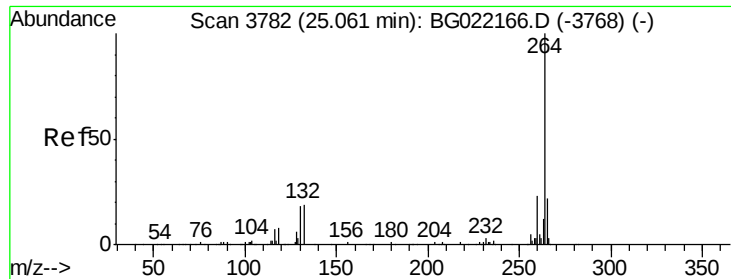


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022205.D
Acq: 7 Jun 2016 15:24

Instrument :
BNA_G
ClientSampleId :
SS-50

Tgt Ion: 264 Resp: 161975

Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.2	30.4
265	20.4	17.8	26.8

