

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027590.D
 Acq On : 22 Jun 2017 11:01
 Operator : SJ/JU
 Sample : I3799-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-9.5-10.0

Quant Time: Jun 22 14:22:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

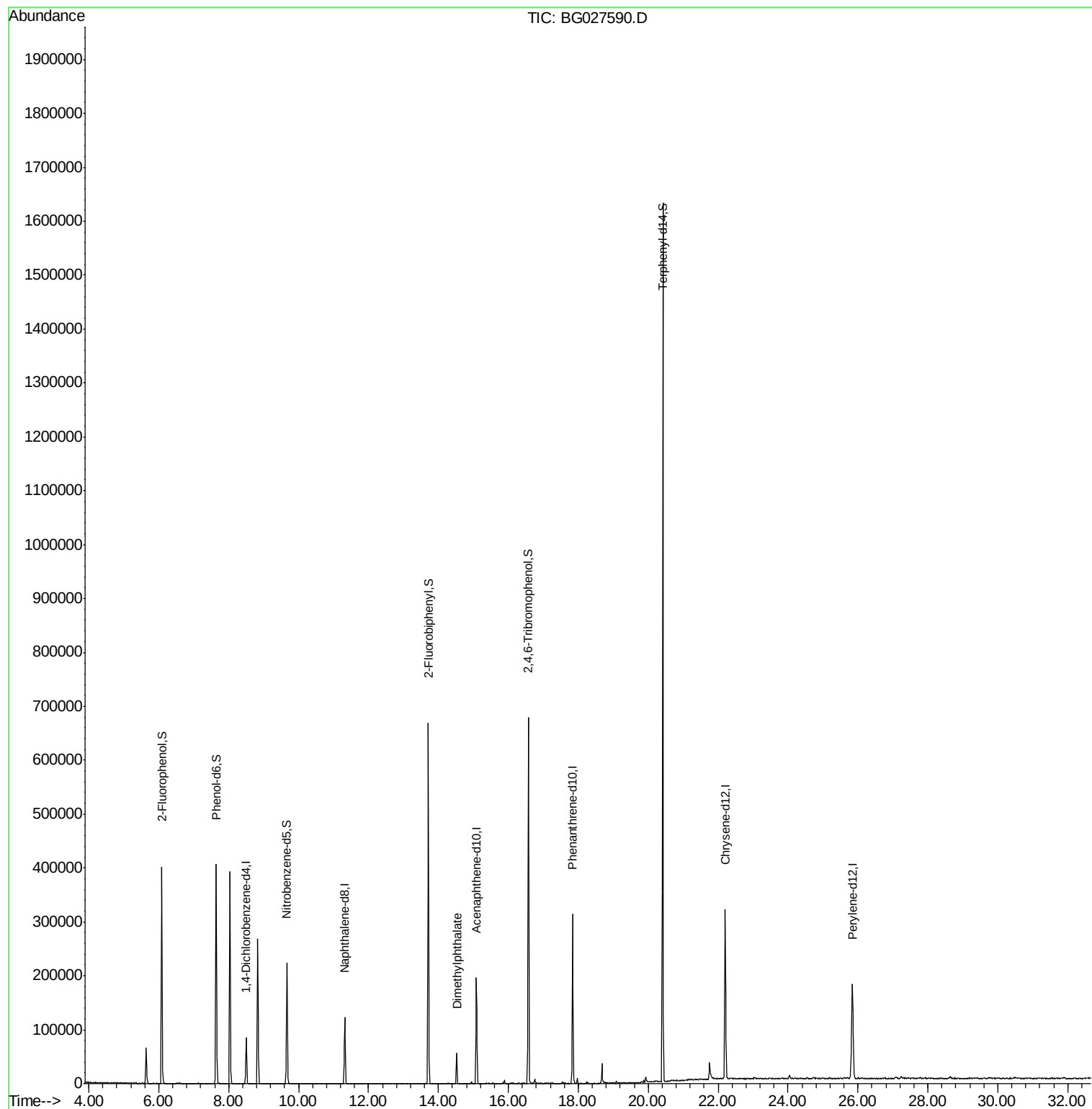
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	22286	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	103337	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	66564	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	194058	20.00	ng	0.00
75) Chrysene-d12	22.20	240	210513	20.00	ng	-0.01
86) Perylene-d12	25.84	264	204508	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.08	112	165649	105.79	ng	0.00
7) Phenol-d6	7.64	99	235378	101.54	ng	0.00
23) Nitrobenzene-d5	9.66	82	149654	68.53	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	116450	117.35	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	333328	68.40	ng	0.00
78) Terphenyl-d14	20.41	244	679846	76.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.52	163	36617	6.283	ng	Qvalue # 93

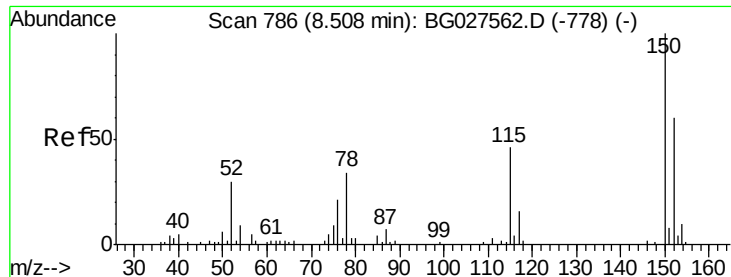
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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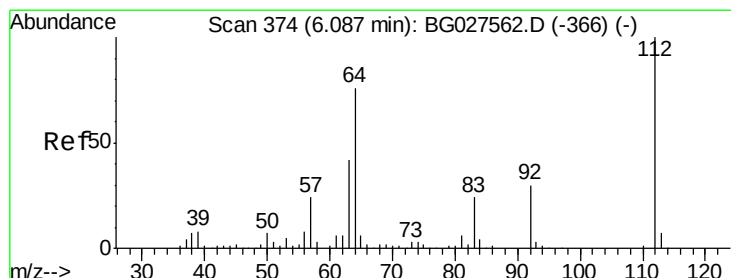
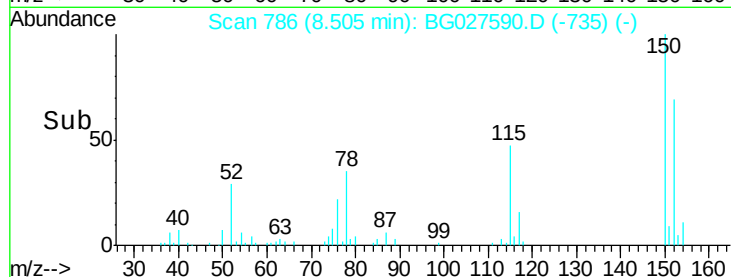
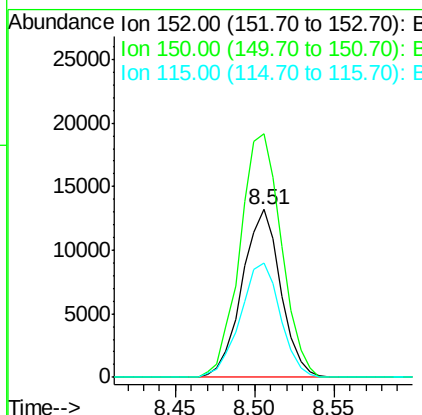
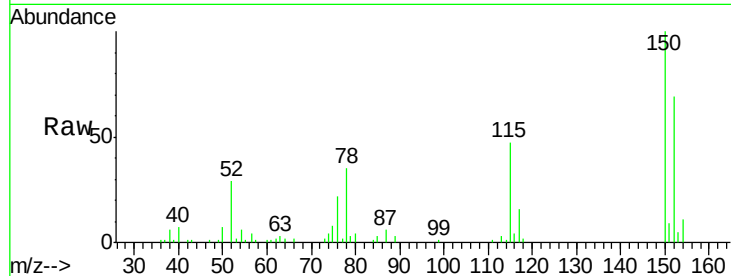


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027590.D
Acq: 22 Jun 2017 11:01

Instrument :
BNA_G
ClientSampleId :
SB-03-9.5-10.0

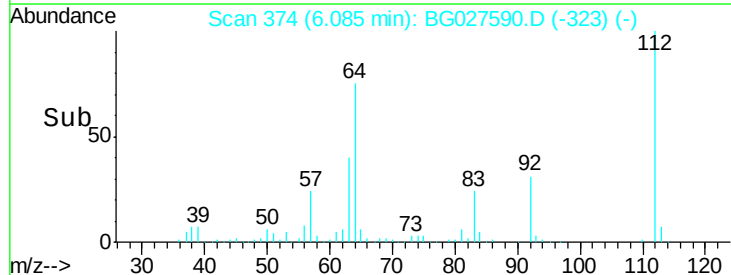
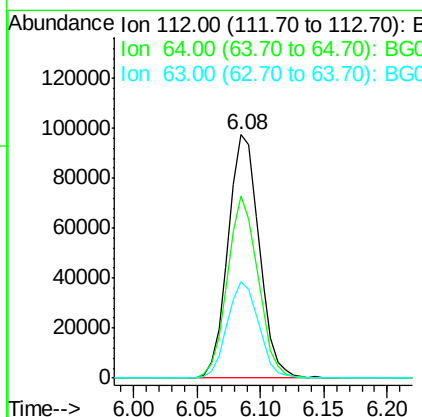
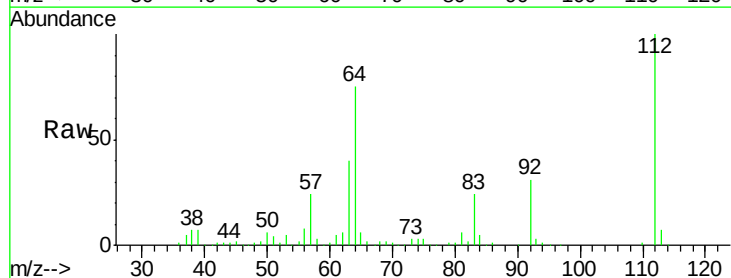
Tgt Ion:152 Resp: 22286
Ion Ratio Lower Upper
152 100
150 145.3 114.0 171.0
115 68.2 48.1 72.1

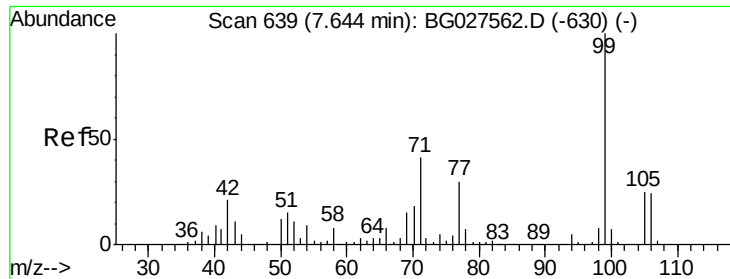


#5

2-Fluorophenol
Concen: 105.786 ng
RT: 6.08 min Scan# 374
Delta R.T. -0.00 min
Lab File: BG027590.D
Acq: 22 Jun 2017 11:01

Tgt Ion:112 Resp: 165649
Ion Ratio Lower Upper
112 100
64 75.1 61.8 92.6
63 39.5 37.2 55.8





#7

Phenol-d6

Concen: 101.537 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027590.D

Acq: 22 Jun 2017 11:01

Instrument :

BNA_G

ClientSampleId :

SB-03-9.5-10.0

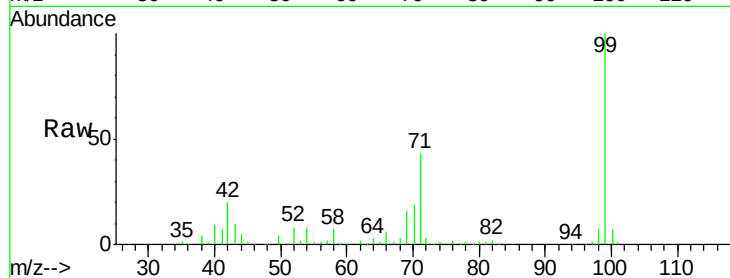
Tgt Ion: 99 Resp: 235378

Ion Ratio Lower Upper

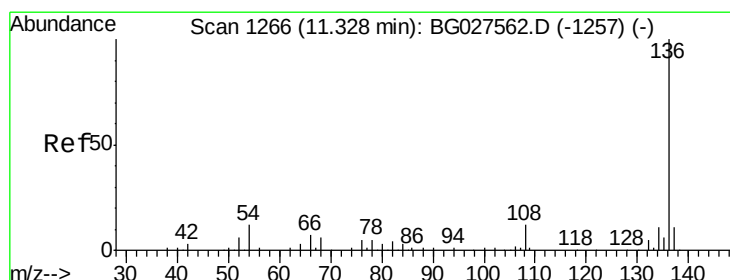
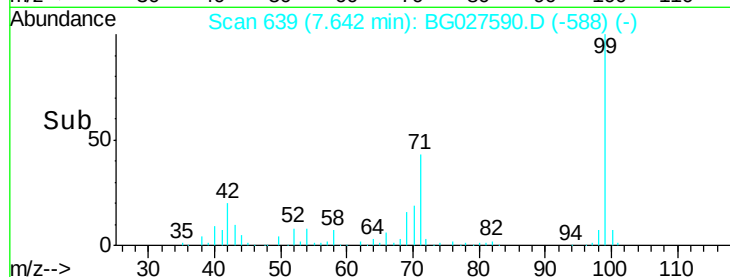
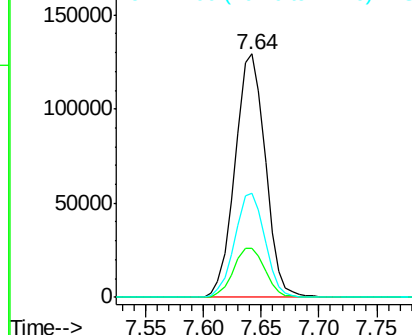
99 100

42 20.0 20.5 30.7#

71 42.7 37.6 56.4



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: 20.000 ng

RT: 11.32 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BG027590.D

Acq: 22 Jun 2017 11:01

Tgt Ion: 136 Resp: 103337

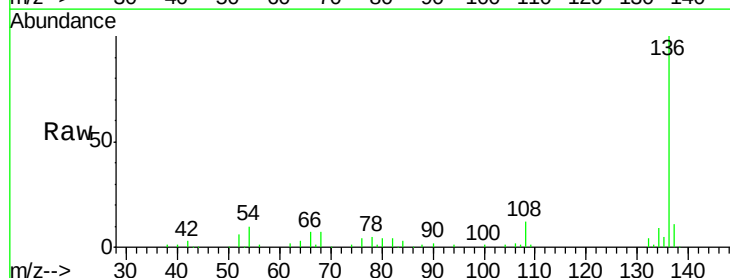
Ion Ratio Lower Upper

136 100

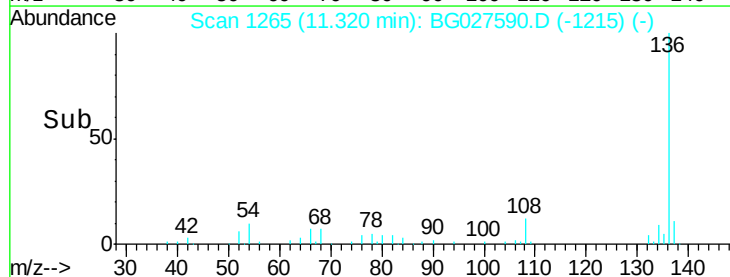
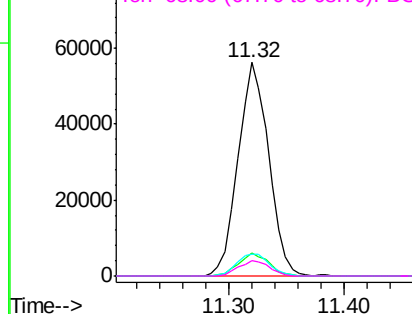
137 10.7 8.9 13.3

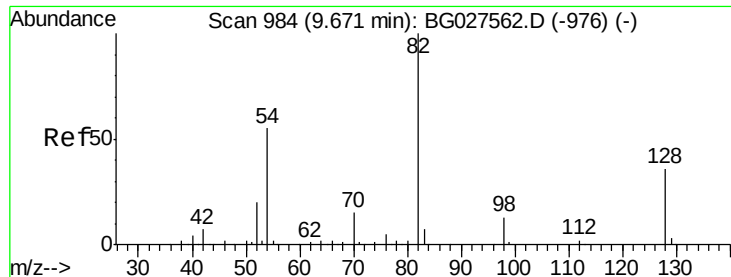
54 10.2 9.3 13.9

68 7.1 5.1 7.7



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

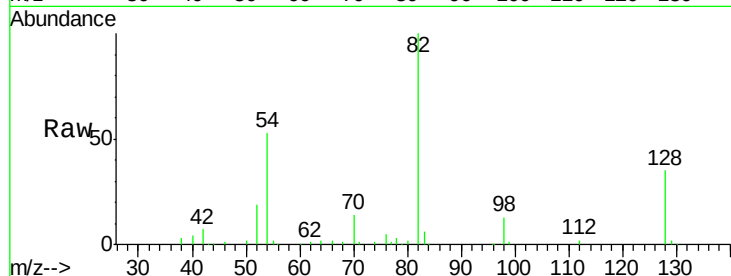




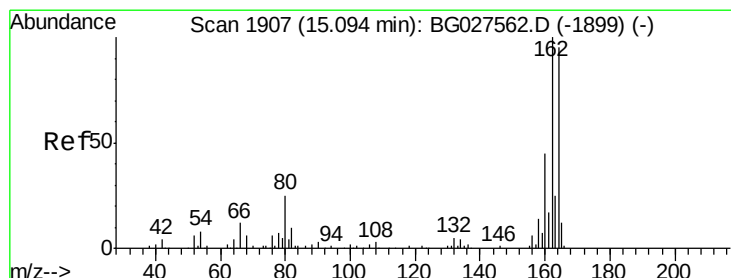
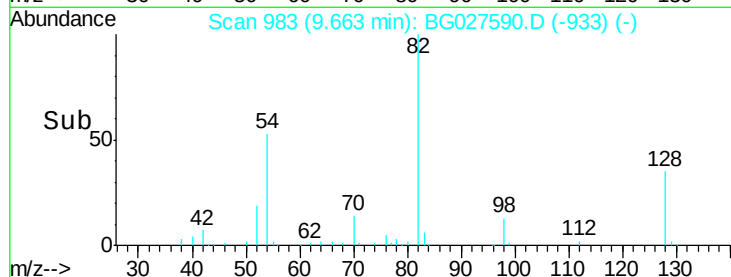
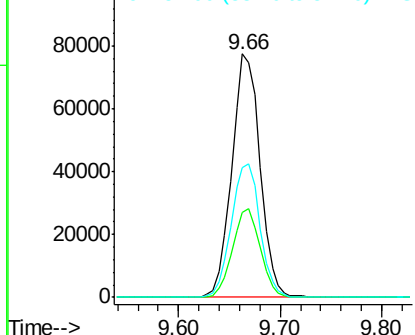
#23
 Nitrobenzene-d5
 Concen: 68.527 ng
 RT: 9.66 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BG027590.D
 Acq: 22 Jun 2017 11:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-9.5-10.0

Tgt Ion: 82 Resp: 149654
 Ion Ratio Lower Upper
 82 100
 128 35.1 26.4 39.6
 54 53.3 49.4 74.2

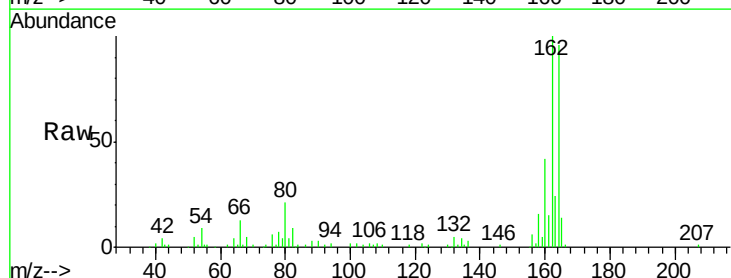


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

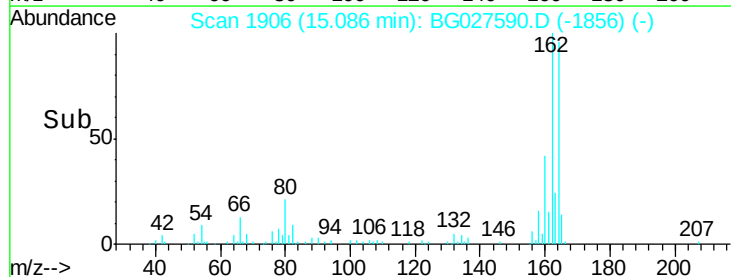
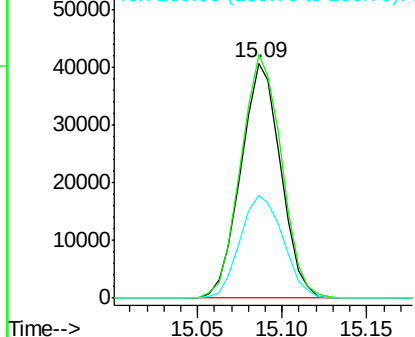


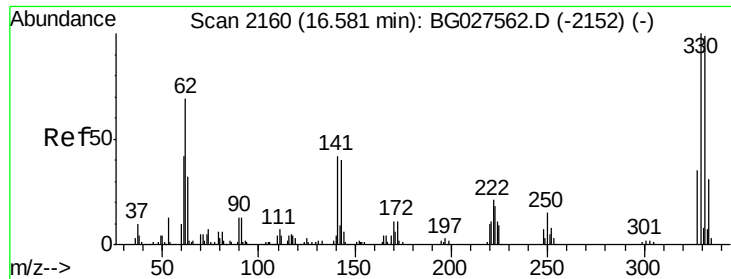
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027590.D
 Acq: 22 Jun 2017 11:01

Tgt Ion: 164 Resp: 66564
 Ion Ratio Lower Upper
 164 100
 162 103.7 85.1 127.7
 160 43.8 34.7 52.1



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

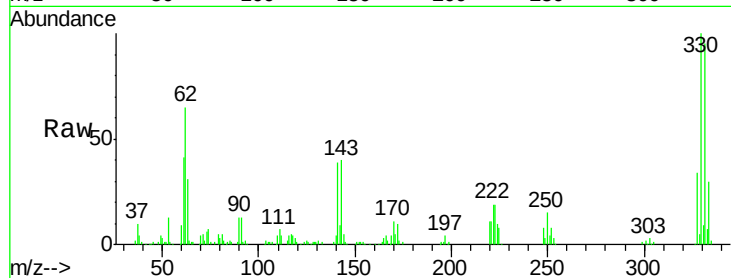




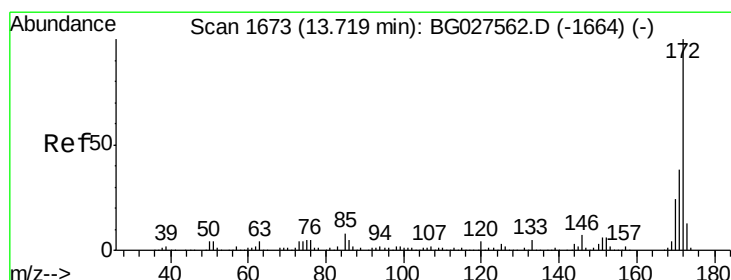
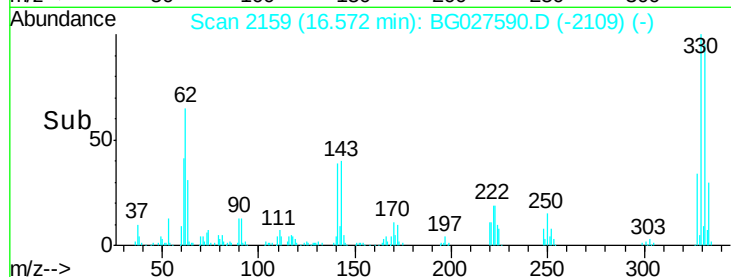
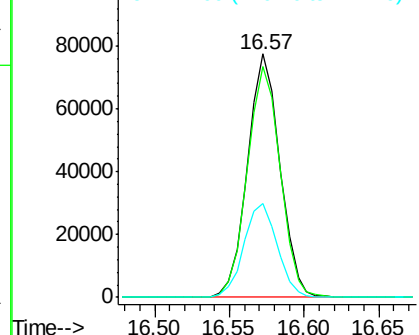
#41
 2,4,6-Tribromophenol
 Concen: 117.346 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027590.D
 Acq: 22 Jun 2017 11:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-9.5-10.0

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	40.0	32.1	48.1

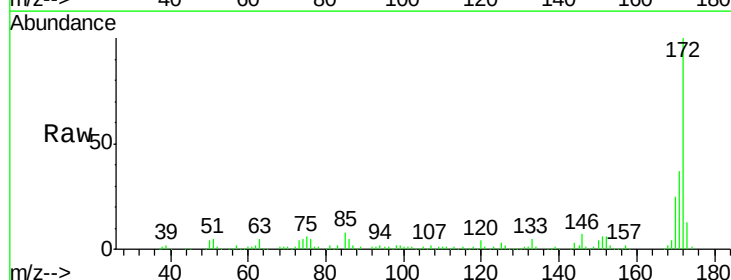


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

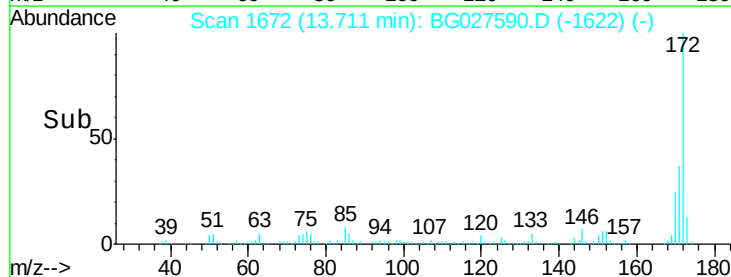
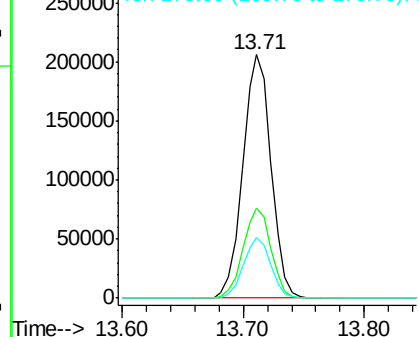


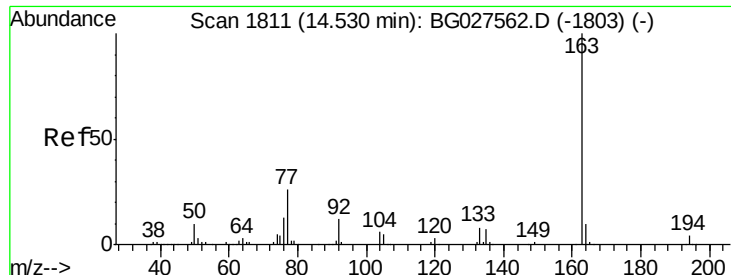
#44
 2-Fluorobiphenyl
 Concen: 68.404 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027590.D
 Acq: 22 Jun 2017 11:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	24.9	21.8	32.6



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: 6.283 ng

RT: 14.52 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BG027590.D

Acq: 22 Jun 2017 11:01

Instrument :

BNA_G

ClientSampleId :

SB-03-9.5-10.0

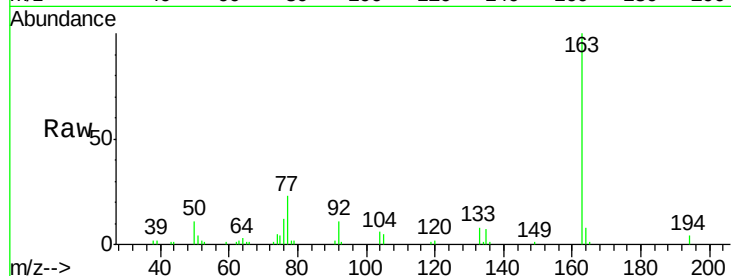
Tgt Ion:163 Resp: 36617

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

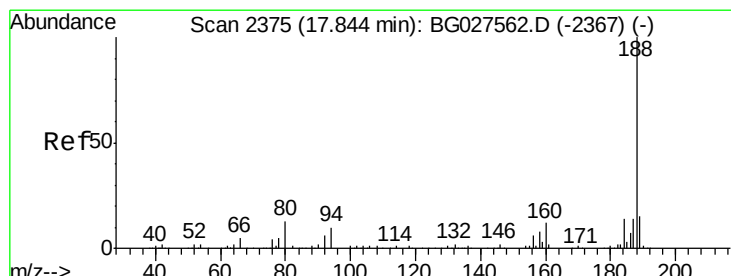
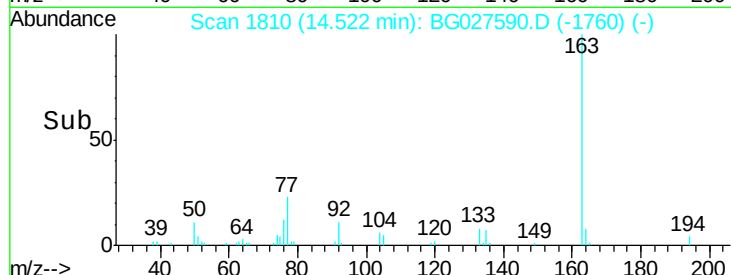
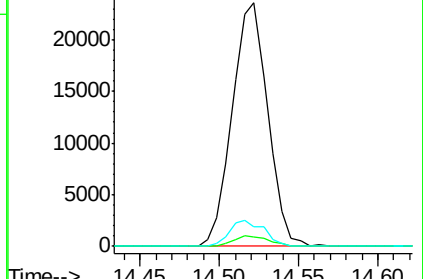
164 8.0 9.3 13.9#



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: 20.000 ng

RT: 17.84 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG027590.D

Acq: 22 Jun 2017 11:01

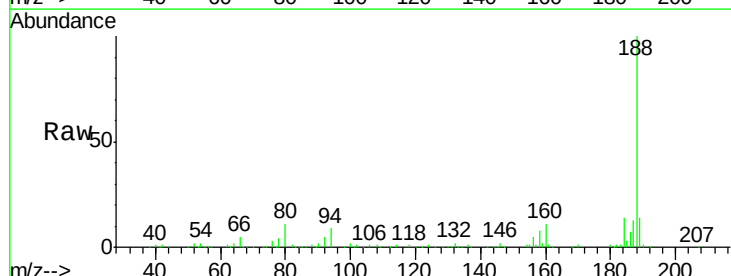
Tgt Ion:188 Resp: 194058

Ion Ratio Lower Upper

188 100

94 8.6 5.8 8.8

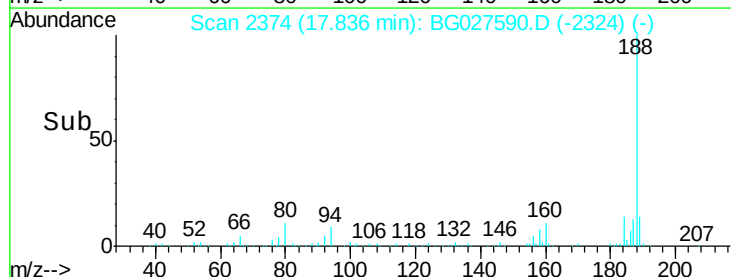
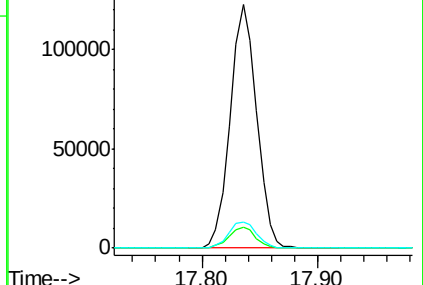
80 10.6 7.5 11.3

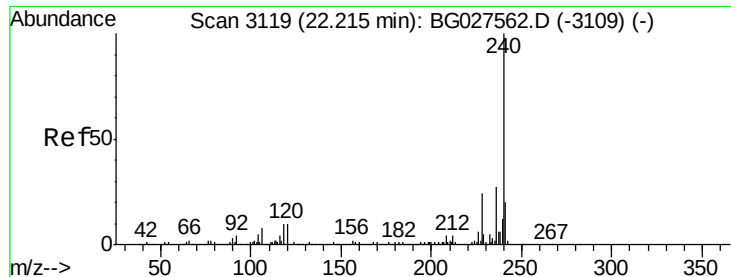


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.20 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG027590.D

Acq: 22 Jun 2017 11:01

Instrument :

BNA_G

ClientSampleId :

SB-03-9.5-10.0

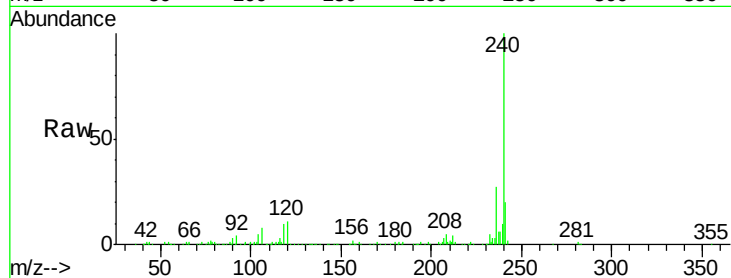
Tgt Ion:240 Resp: 210513

Ion Ratio Lower Upper

240 100

120 10.5 5.7 8.5#

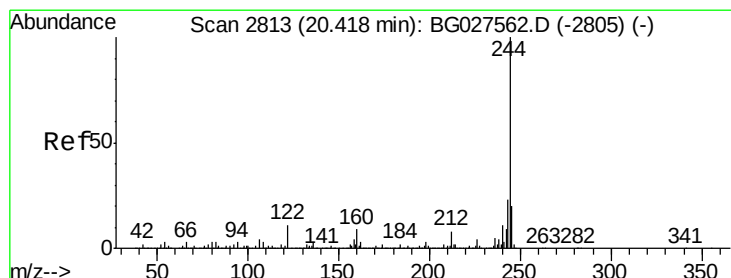
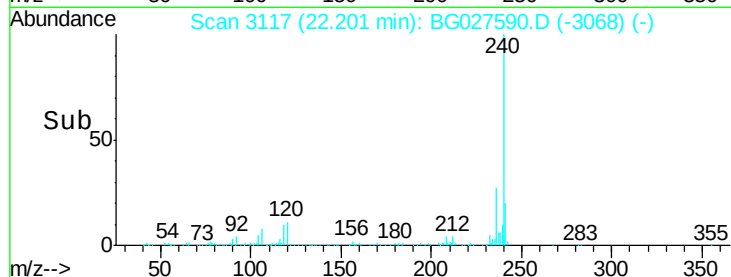
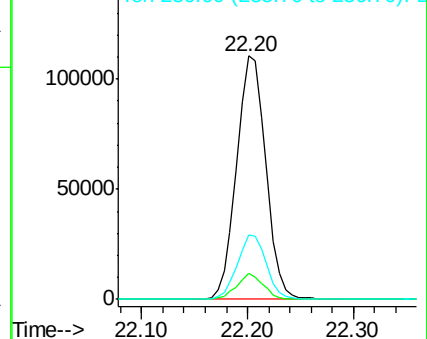
236 26.7 22.2 33.4



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: 76.089 ng

RT: 20.41 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027590.D

Acq: 22 Jun 2017 11:01

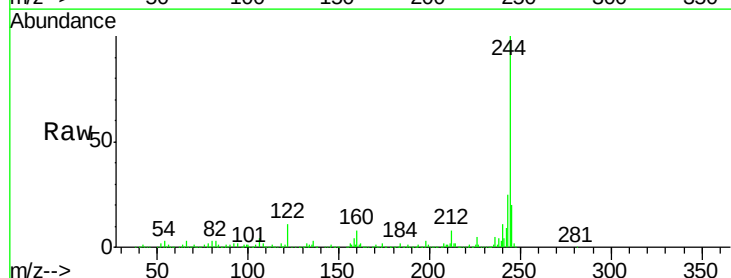
Tgt Ion:244 Resp: 679846

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

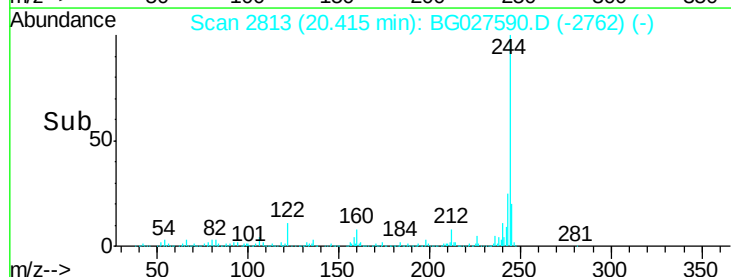
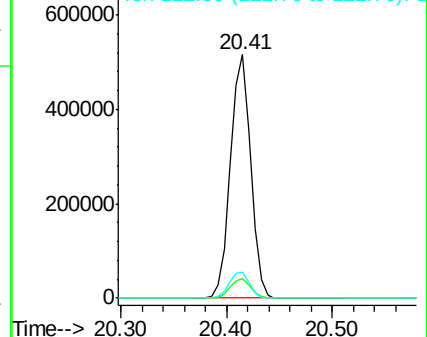
122 10.7 8.6 12.8

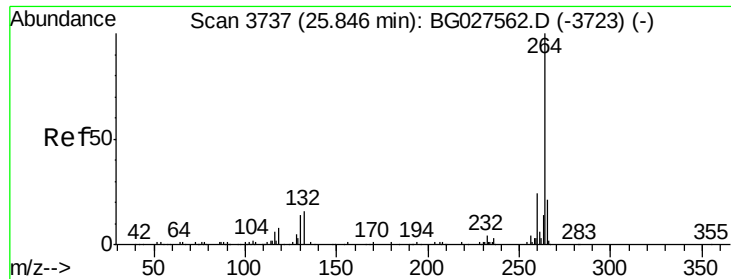


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.84 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG027590.D
Acq: 22 Jun 2017 11:01

Instrument :
BNA_G
ClientSampleId :
SB-03-9.5-10.0

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	21.8	32.8#
265	21.2	18.2	27.4

