

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027249.D
 Acq On : 6 Jun 2017 14:55
 Operator : SJ/MA
 Sample : I3437-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Quant Time: Jun 06 18:47:03 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

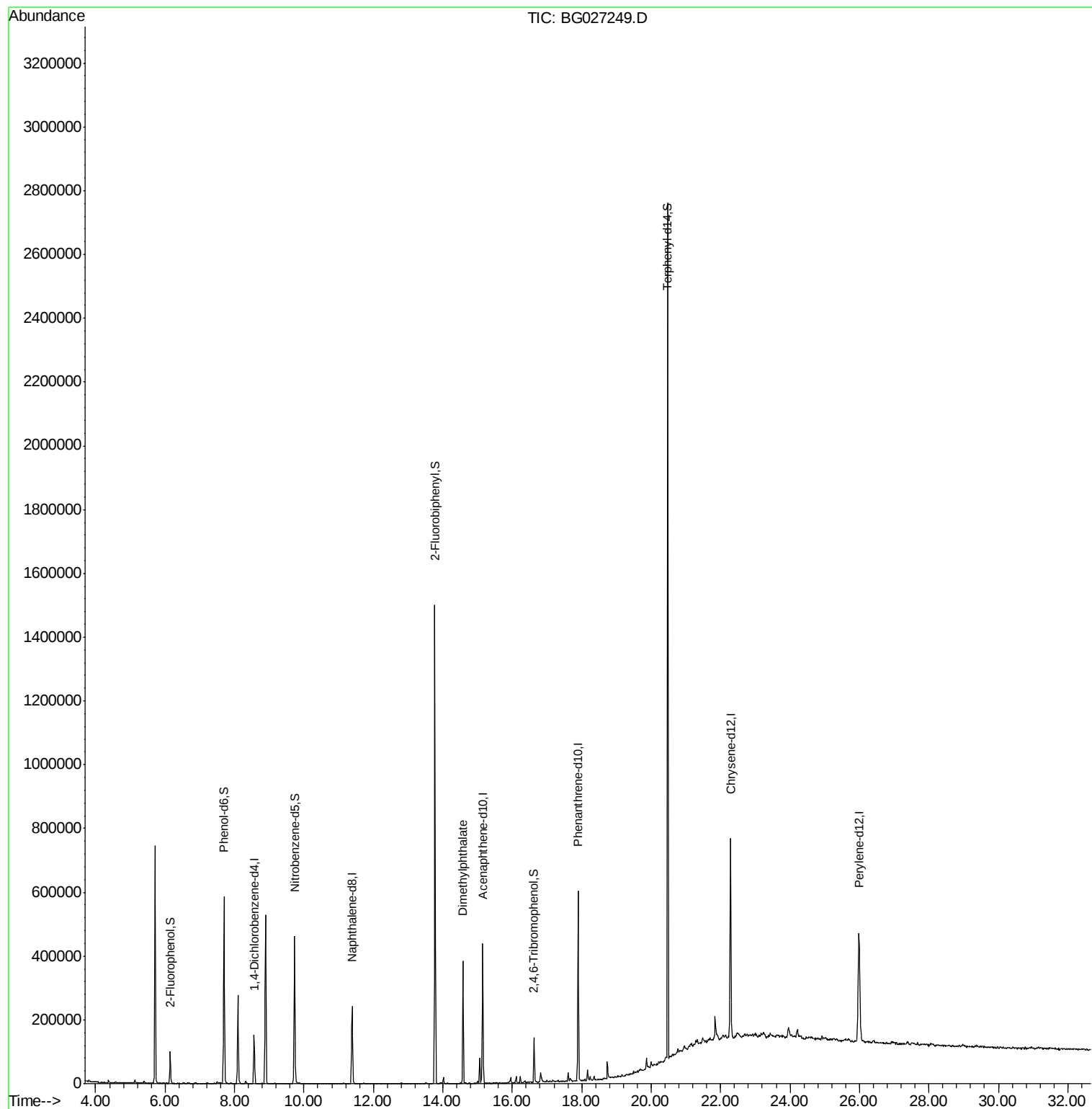
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	45746	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	223280	20.00	ng	-0.01
38) Acenaphthene-d10	15.15	164	157410	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	392922	20.00	ng	-0.02
75) Chrysene-d12	22.29	240	437398	20.00	ng	-0.02
86) Perylene-d12	25.98	264	421592	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	48173	16.07	ng	-0.01
7) Phenol-d6	7.70	99	394328	89.61	ng	0.00
23) Nitrobenzene-d5	9.73	82	306995	86.47	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	24375	11.76	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	804030	71.46	ng	-0.02
78) Terphenyl-d14	20.48	244	1219838	71.14	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.58	163	270237	21.642	ng	Qvalue 96

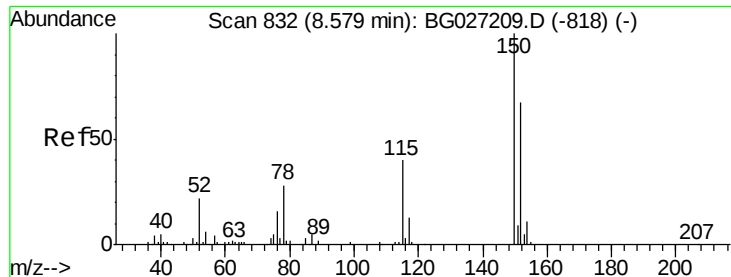
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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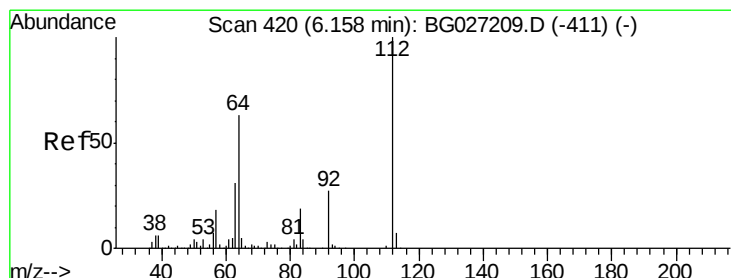
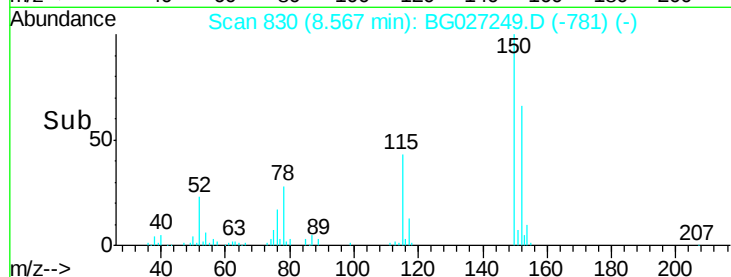
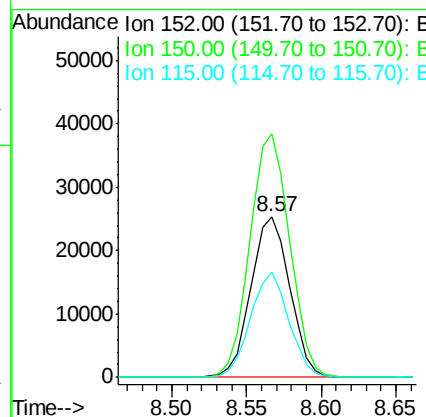
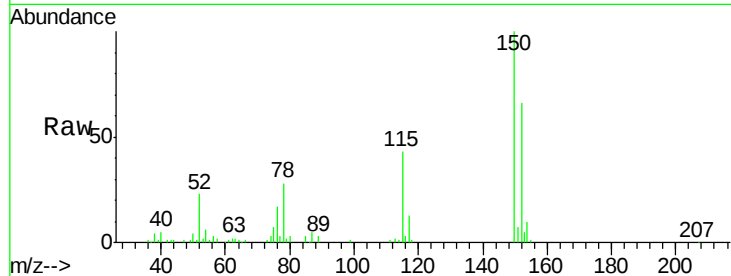


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027249.D
Acq: 6 Jun 2017 14:55

Instrument :
BNA_G
ClientSampleId :
COMP-1

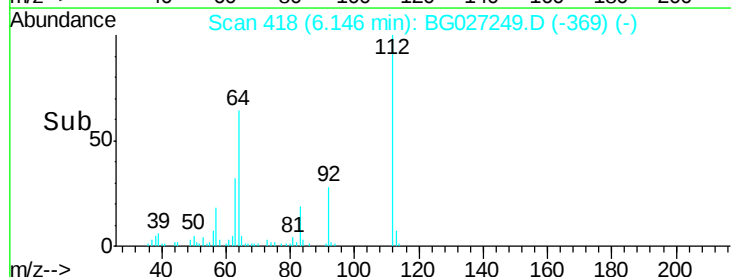
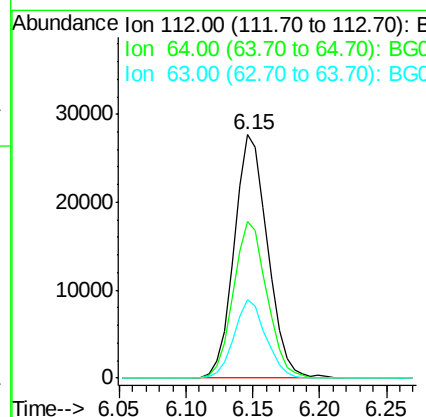
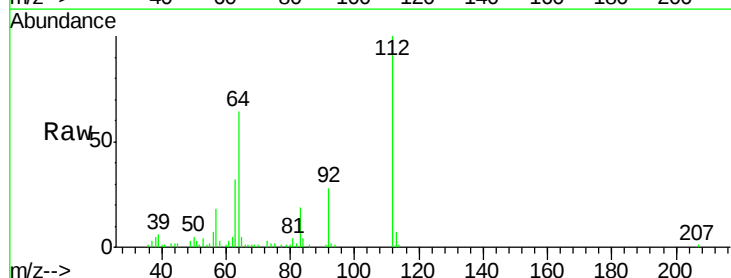
Tgt Ion:152 Resp: 45746
Ion Ratio Lower Upper
152 100
150 151.7 114.0 171.0
115 65.6 48.1 72.1

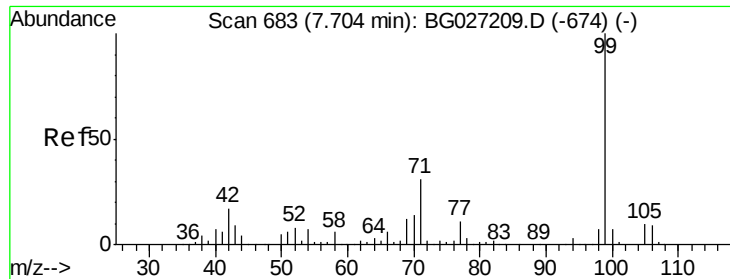


#5

2-Fluorophenol
Concen: 16.069 ng
RT: 6.15 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG027249.D
Acq: 6 Jun 2017 14:55

Tgt Ion:112 Resp: 48173
Ion Ratio Lower Upper
112 100
64 64.3 61.8 92.6
63 32.3 37.2 55.8#





#7

Phenol-d6

Concen: 89.610 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027249.D

Acq: 6 Jun 2017 14:55

Instrument :

BNA_G

ClientSampled :

COMP-1

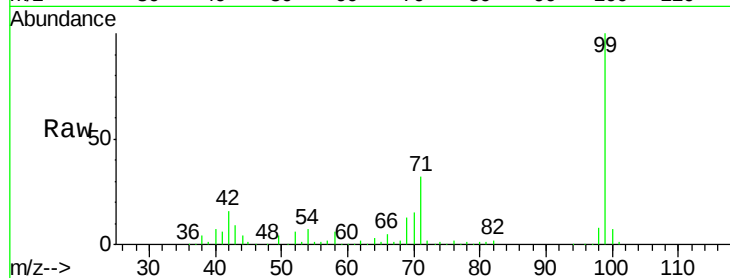
Tgt Ion: 99 Resp: 394328

Ion Ratio Lower Upper

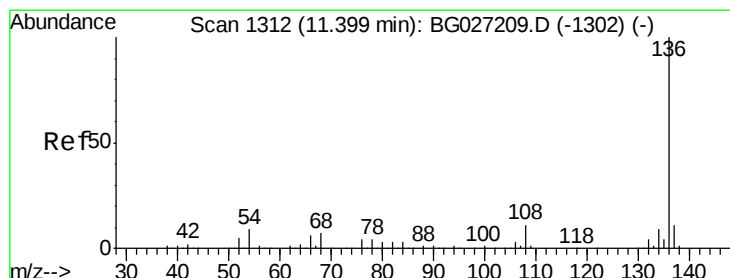
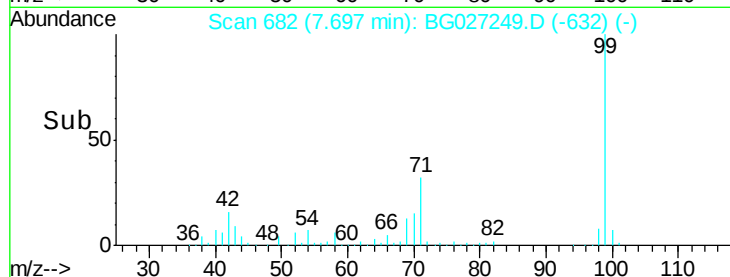
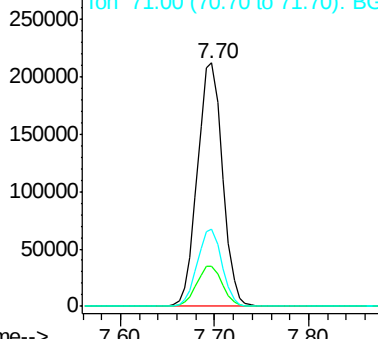
99 100

42 16.4 20.5 30.7#

71 31.7 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: 11.39 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG027249.D

Acq: 6 Jun 2017 14:55

Tgt Ion: 136 Resp: 223280

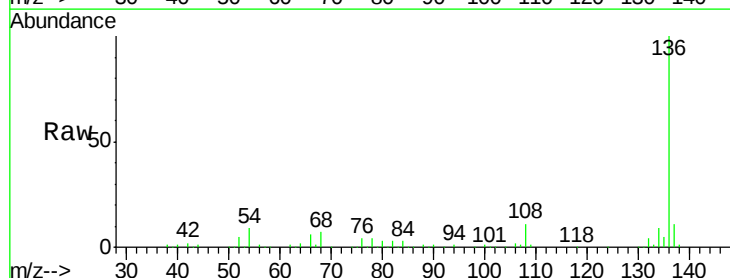
Ion Ratio Lower Upper

136 100

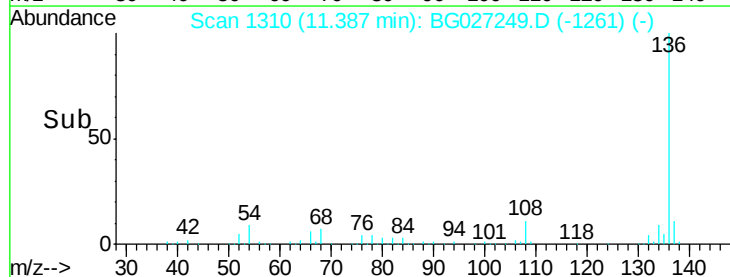
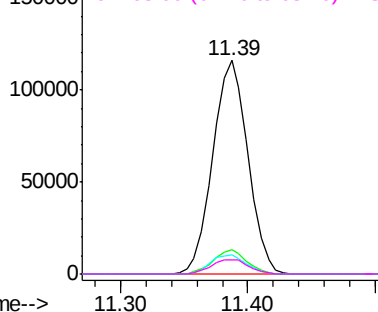
137 11.2 8.9 13.3

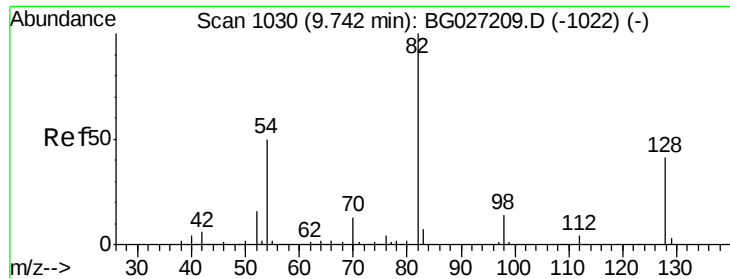
54 8.8 9.3 13.9#

68 6.8 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

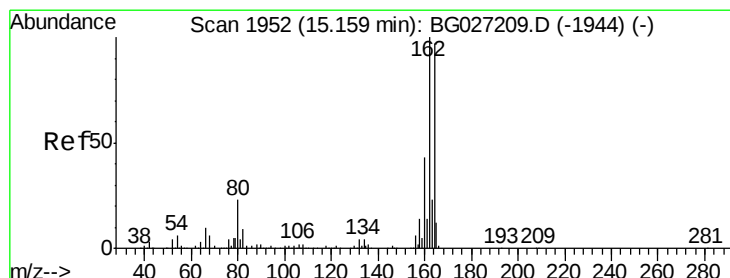
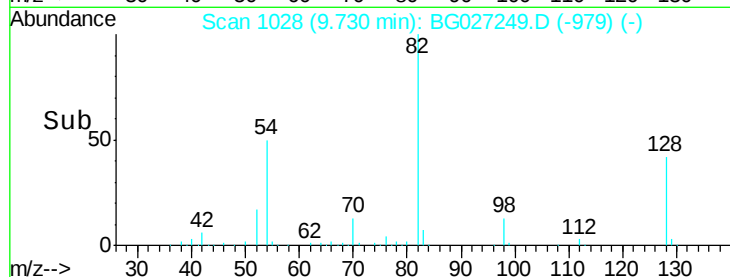
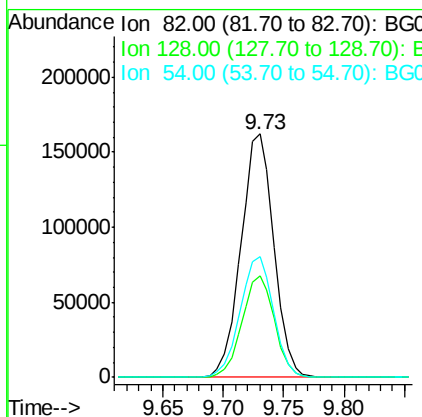
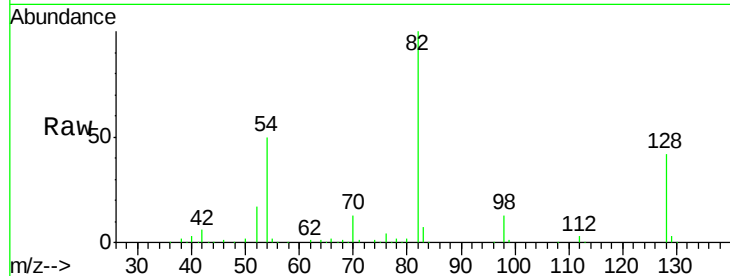




#23
 Nitrobenzene-d5
 Concen: 86.469 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027249.D
 Acq: 6 Jun 2017 14:55

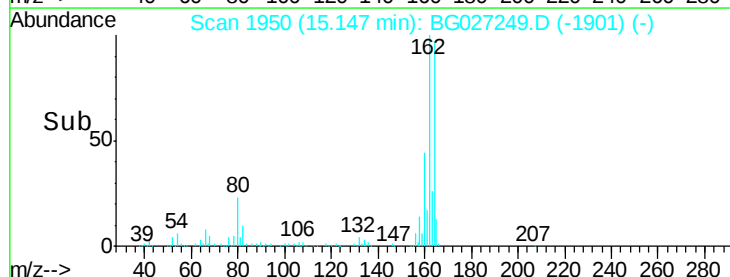
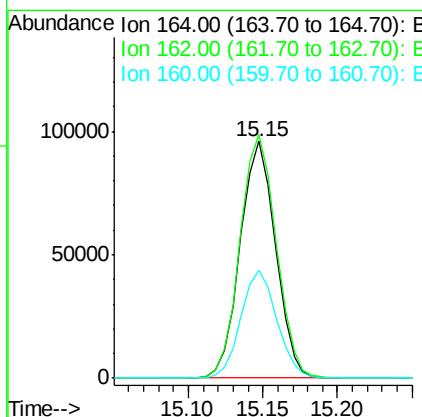
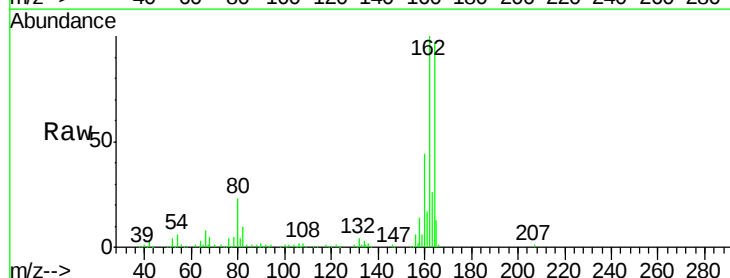
Instrument :
 BNA_G
 ClientSampled :
 COMP-1

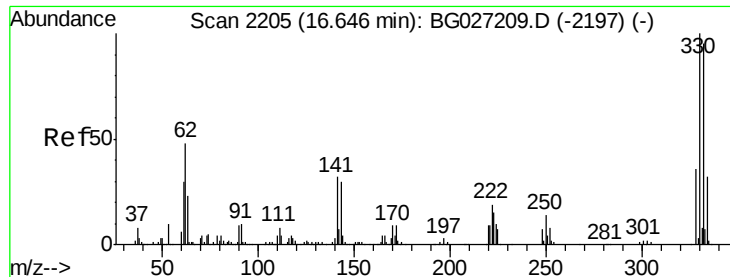
Tgt Ion: 82 Resp: 306995
 Ion Ratio Lower Upper
 82 100
 128 41.9 26.4 39.6#
 54 49.5 49.4 74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.15 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BG027249.D
 Acq: 6 Jun 2017 14:55

Tgt Ion: 164 Resp: 157410
 Ion Ratio Lower Upper
 164 100
 162 102.9 85.1 127.7
 160 45.7 34.7 52.1

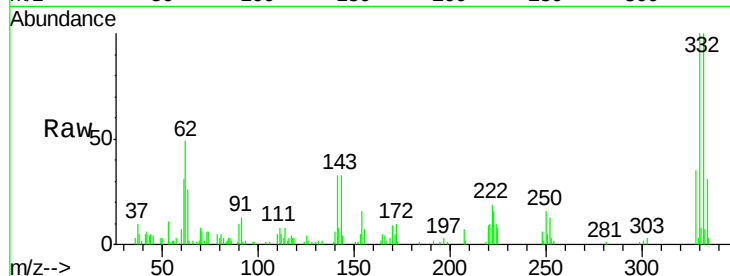




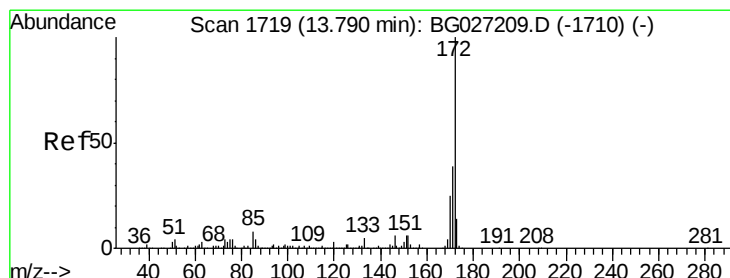
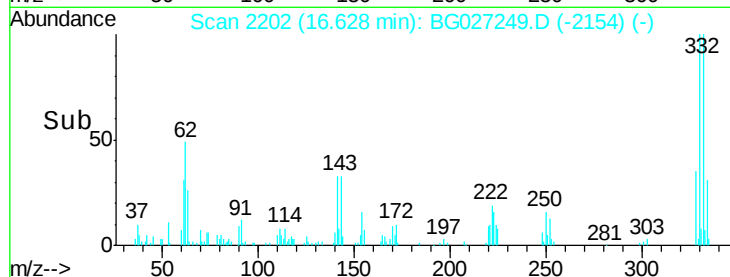
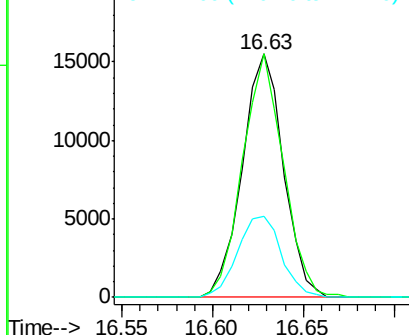
#41
 2,4,6-Tribromophenol
 Concen: 11.759 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027249.D
 Acq: 6 Jun 2017 14:55

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Tgt Ion:330 Resp: 24375
 Ion Ratio Lower Upper
 330 100
 332 99.4 77.3 115.9
 141 35.8 32.1 48.1

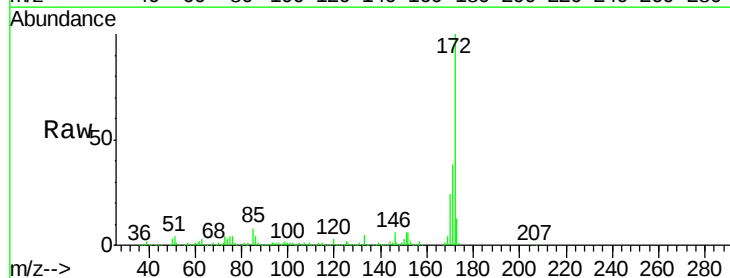


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

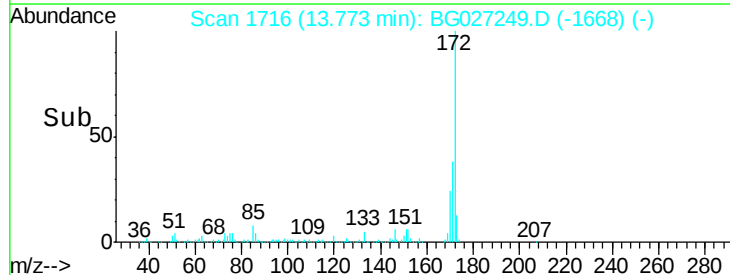
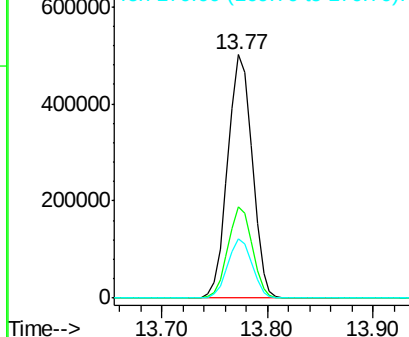


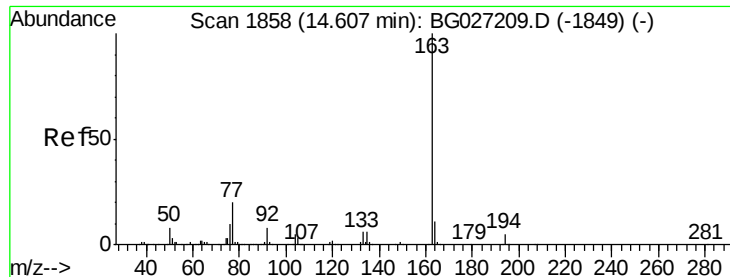
#44
 2-Fluorobiphenyl
 Concen: 71.458 ng
 RT: 13.77 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG027249.D
 Acq: 6 Jun 2017 14:55

Tgt Ion:172 Resp: 804030
 Ion Ratio Lower Upper
 172 100
 171 37.6 32.2 48.2
 170 24.2 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: 21.642 ng

RT: 14.58 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BG027249.D

Acq: 6 Jun 2017 14:55

Instrument :

BNA_G

ClientSampleId :

COMP-1

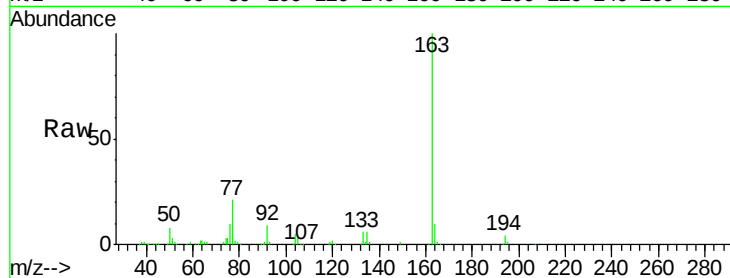
Tgt Ion:163 Resp: 270237

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

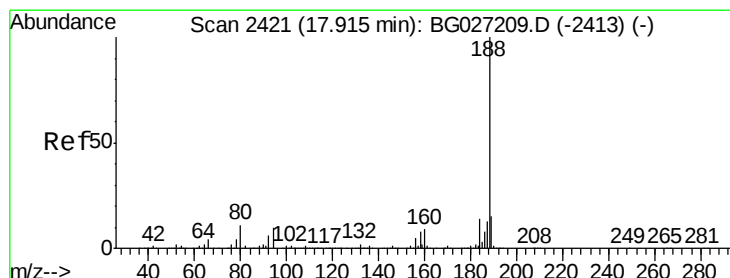
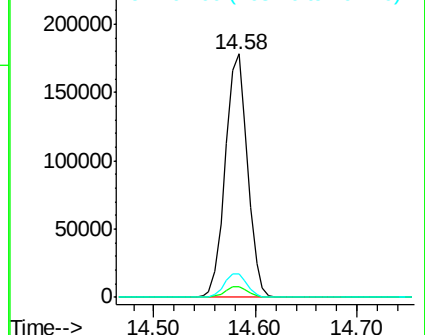
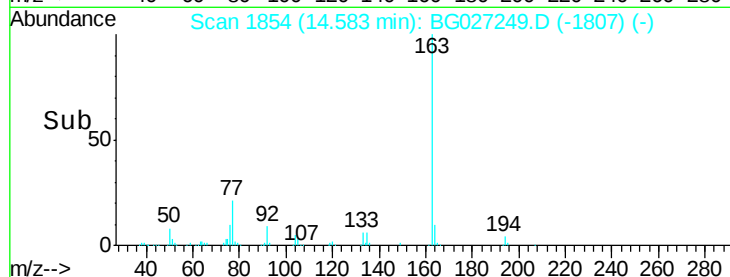
164 9.9 9.3 13.9



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: 17.90 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG027249.D

Acq: 6 Jun 2017 14:55

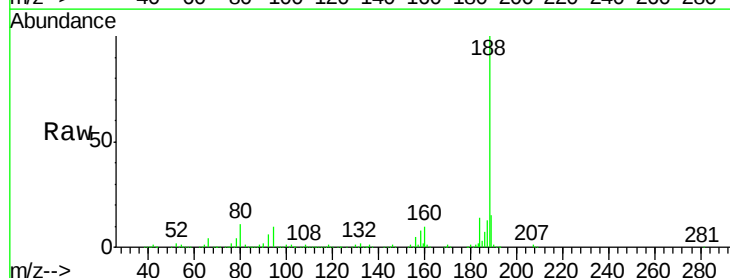
Tgt Ion:188 Resp: 392922

Ion Ratio Lower Upper

188 100

94 9.5 5.8 8.8#

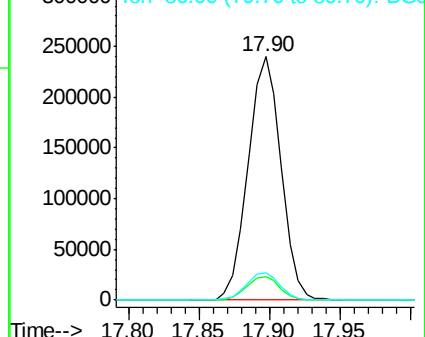
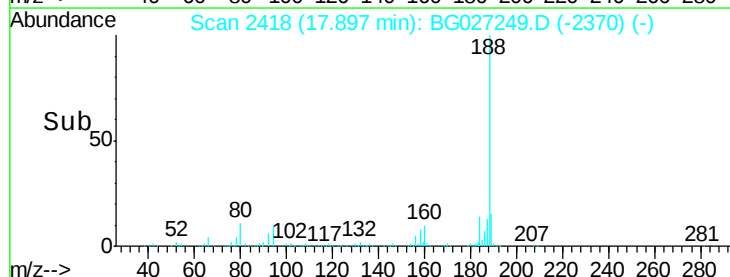
80 11.0 7.5 11.3

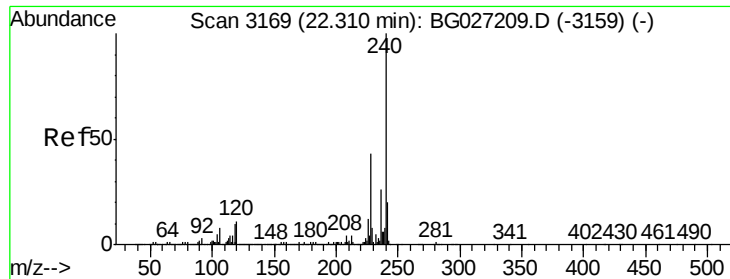


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

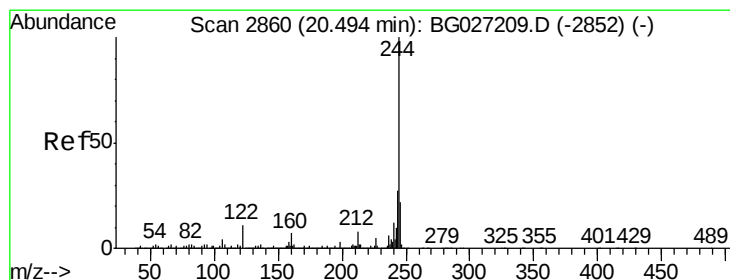
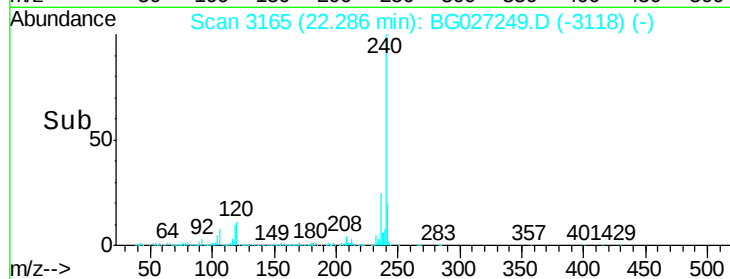
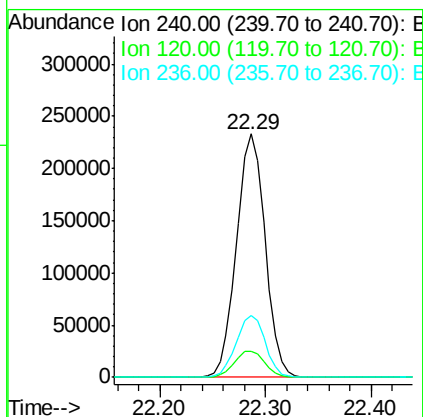
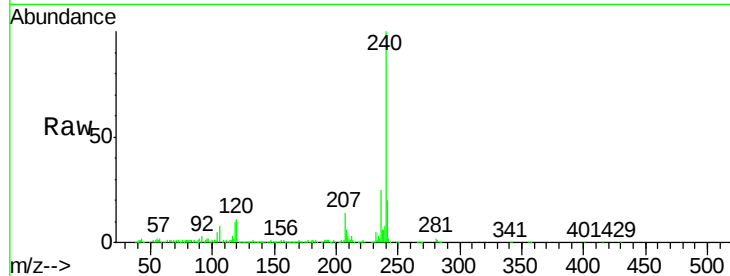




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.29 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG027249.D
Acq: 6 Jun 2017 14:55

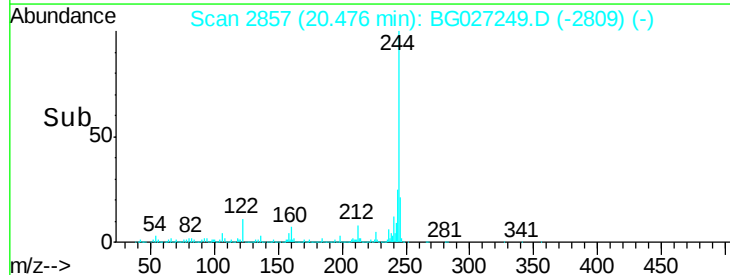
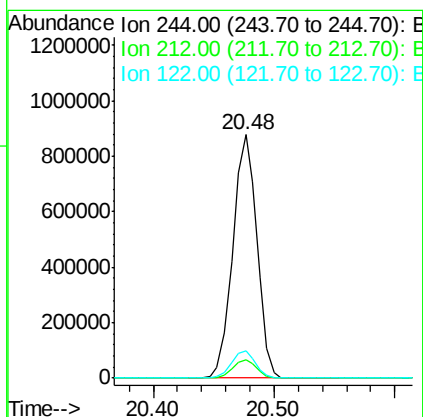
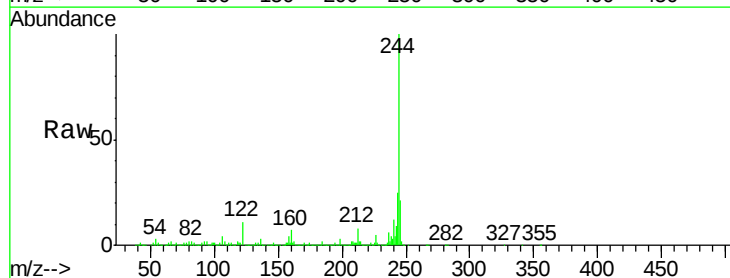
Instrument :
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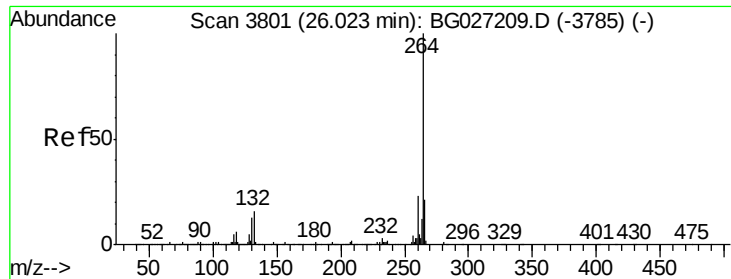
Tgt Ion:240 Resp: 437398
Ion Ratio Lower Upper
240 100
120 10.7 5.7 8.5#
236 25.3 22.2 33.4



#78
Terphenyl-d14
Concen: 71.144 ng
RT: 20.48 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BG027249.D
Acq: 6 Jun 2017 14:55

Tgt Ion:244 Resp: 1219838
Ion Ratio Lower Upper
244 100
212 7.6 10.0 15.0#
122 11.0 8.6 12.8

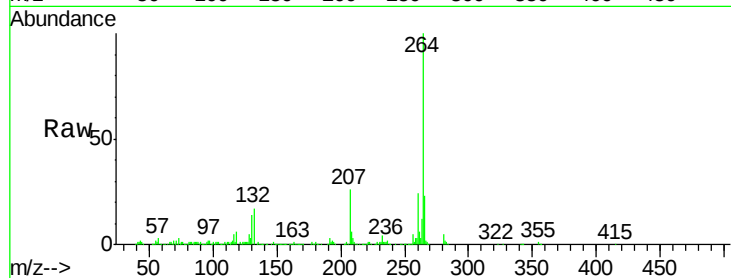




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.98 min Scan# 3794
Delta R.T. -0.04 min
Lab File: BG027249.D
Acq: 6 Jun 2017 14:55

Instrument :
BNA_G
ClientSampleId :
COMP-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	22.6	18.2	27.4



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

