

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027399.D
 Acq On : 13 Jun 2017 23:39
 Operator : SJ/MA
 Sample : I3614-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK-6-9-17

Quant Time: Jun 14 06:11:18 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	8.54	152	45478	20.00	ng	-0.04
21) Naphthalene-d8	11.36	136	199538	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	120242	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	308517	20.00	ng	-0.05
75) Chrysene-d12	22.25	240	380572	20.00	ng	-0.06
86) Perylene-d12	25.92	264	359101	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	145263	48.74	ng	-0.02
7) Phenol-d6	7.67	99	126905	29.01	ng	-0.03
23) Nitrobenzene-d5	9.70	82	292685	92.25	ng	-0.04
41) 2,4,6-Tribromophenol	16.60	330	213905	135.09	ng	-0.04
44) 2-Fluorobiphenyl	13.74	172	641251	74.61	ng	-0.05
78) Terphenyl-d14	20.45	244	1333081	89.36	ng	-0.05

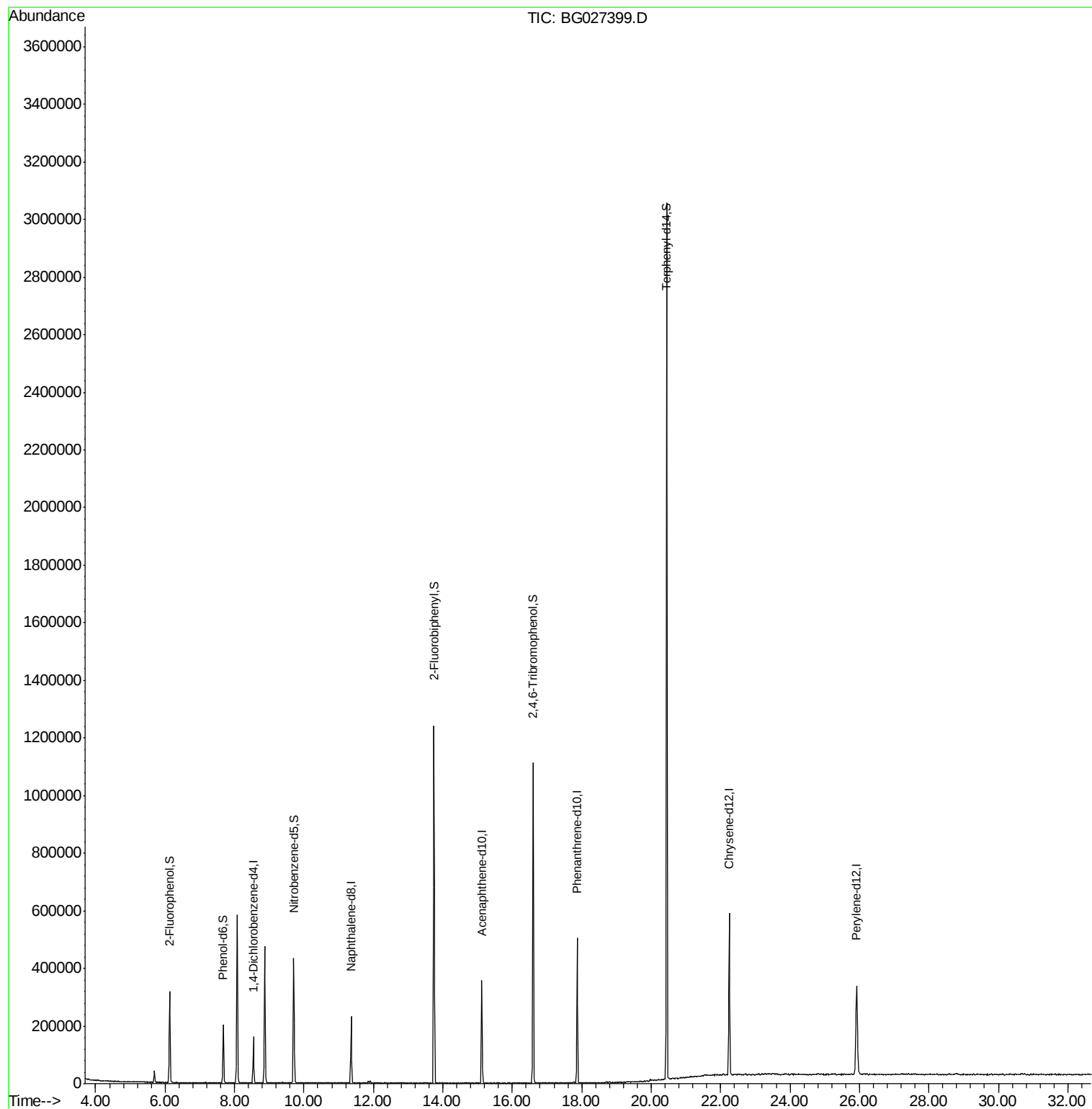
Target Compounds Qvalue

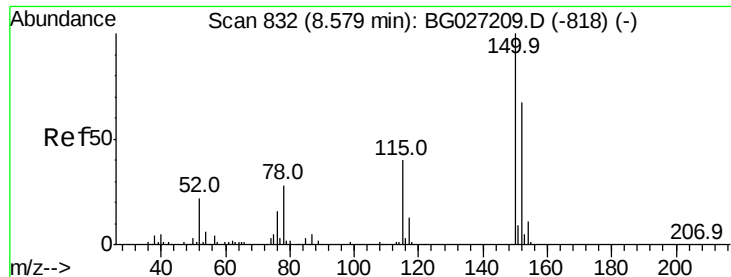
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
Data File : BG027399.D
Acq On : 13 Jun 2017 23:39
Operator : SJ/MA
Sample : I3614-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-6-9-17

Quant Time: Jun 14 06:11:18 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



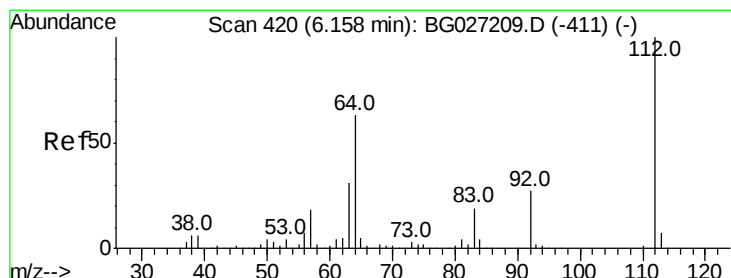
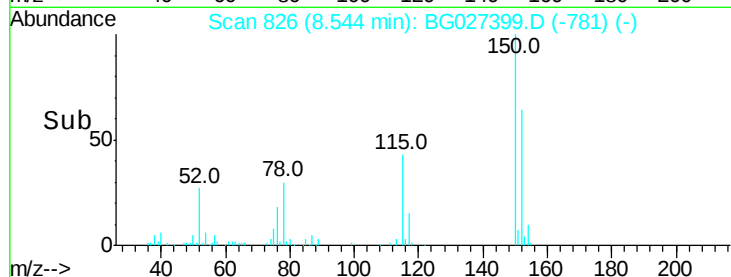
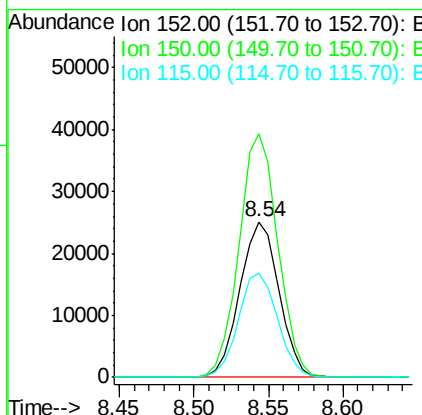
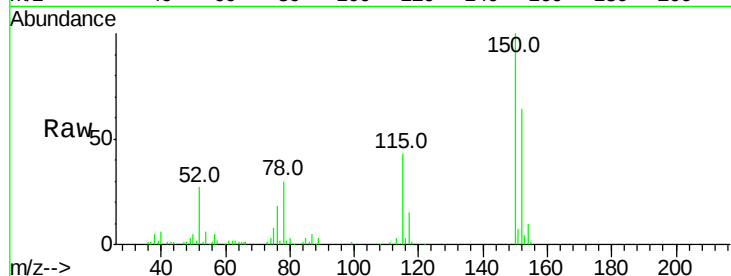


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.54 min Scan# 826
Delta R.T. -0.04 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-6-9-17

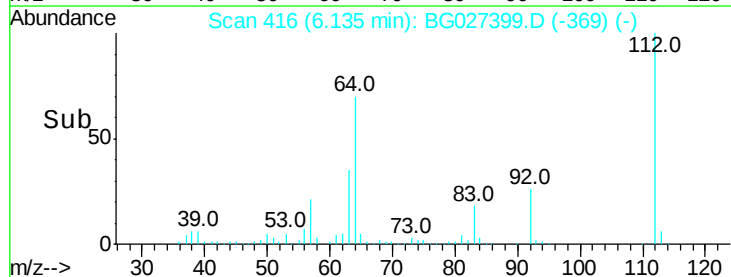
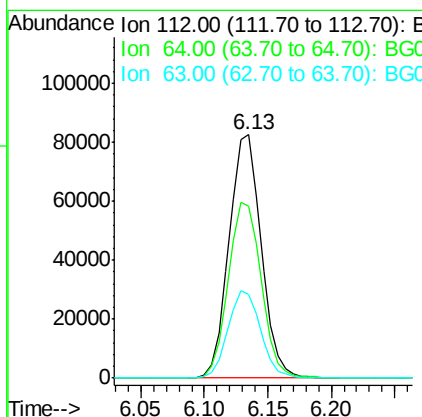
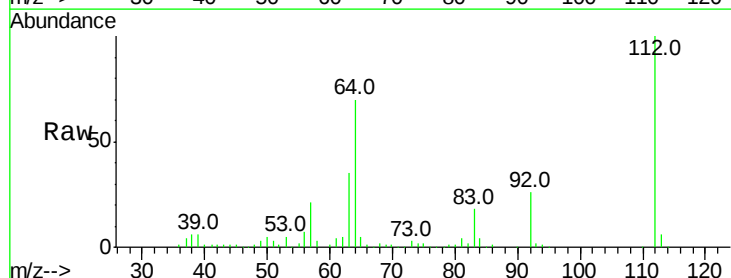
Tot Ion:152 Resp: 45478
Ion Ratio Lower Upper
152 100
150 156.4 114.0 171.0
115 67.2 48.1 72.1

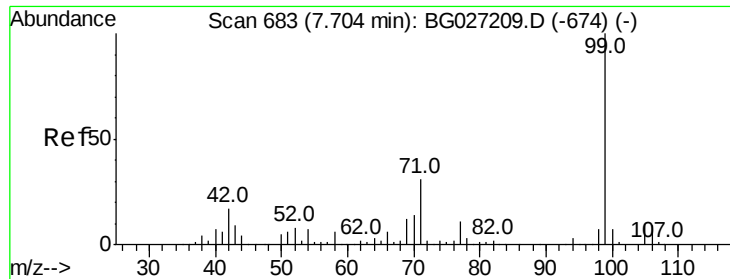


#5

2-Fluorophenol
Concen: 48.74 ng
RT: 6.13 min Scan# 416
Delta R.T. -0.02 min
Lab File: BG027399.D
Acq: 13 Jun 2017 23:39

Tgt Ion:112 Resp: 145263
Ion Ratio Lower Upper
112 100
64 70.5 61.8 92.6
63 34.5 37.2 55.8#





#7

Phenol-d6

Concen: 29.01 ng

RT: 7.67 min Scan# 678

Delta R.T. -0.03 min

Lab File: BG027399.D

Acq: 13 Jun 2017 23:39

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK-6-9-17

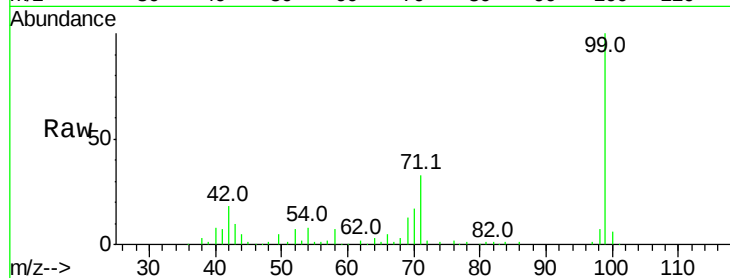
Tot Ion: 99 Resp: 126905

Ion Ratio Lower Upper

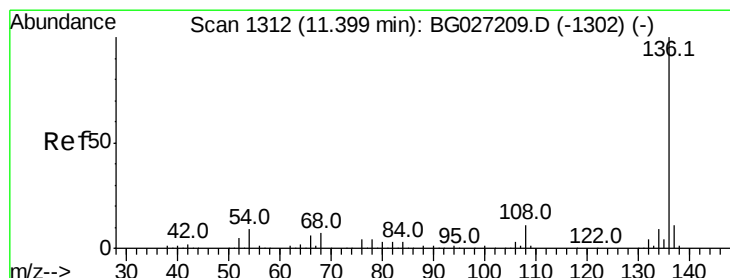
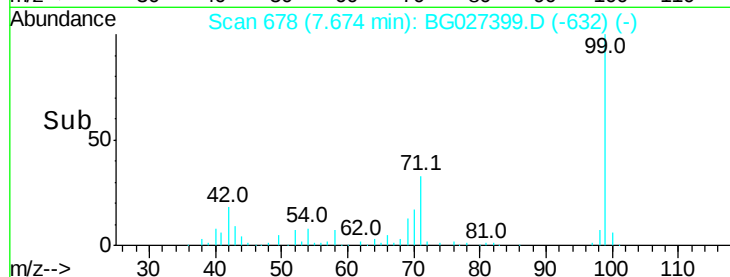
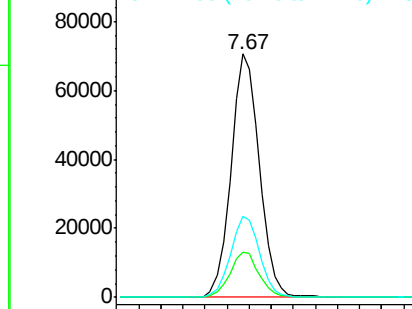
99 100

42 18.3 20.5 30.7#

71 33.1 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: 20.00 ng

RT: 11.36 min Scan# 1305

Delta R.T. -0.04 min

Lab File: BG027399.D

Acq: 13 Jun 2017 23:39

Tgt Ion: 136 Resp: 199538

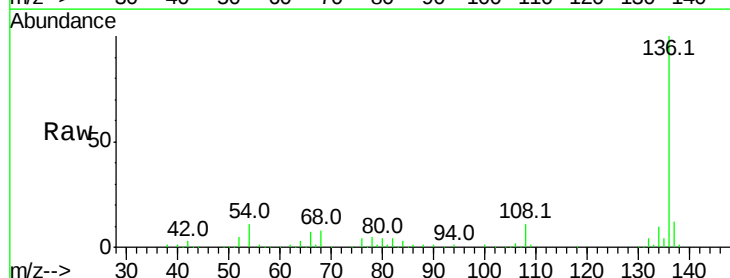
Ion Ratio Lower Upper

136 100

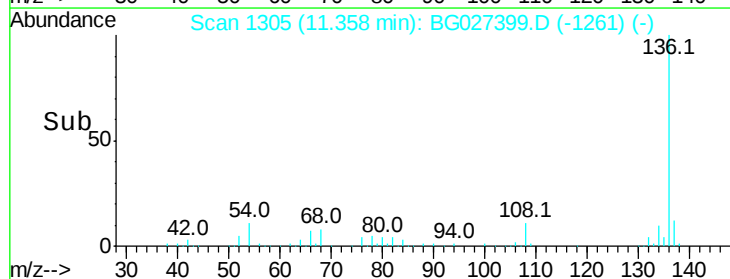
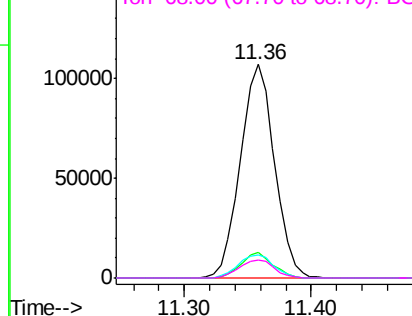
137 11.7 8.9 13.3

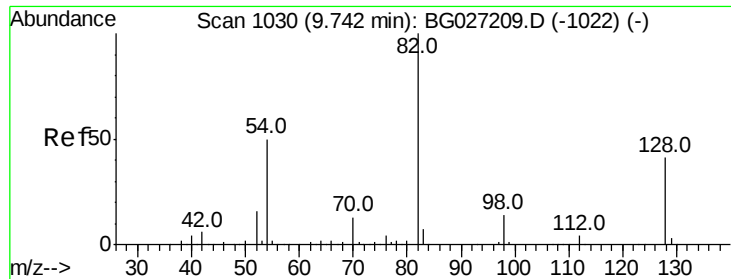
54 11.1 9.3 13.9

68 8.3 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

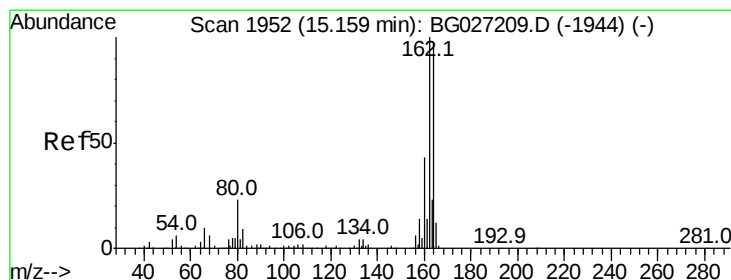
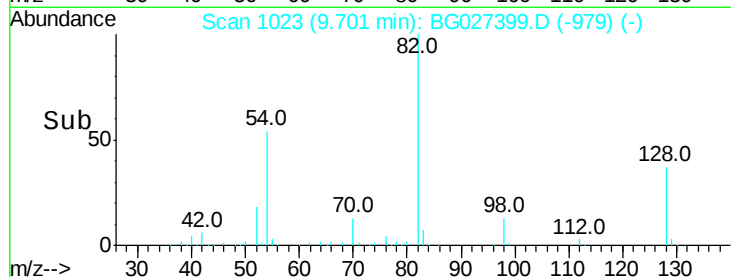
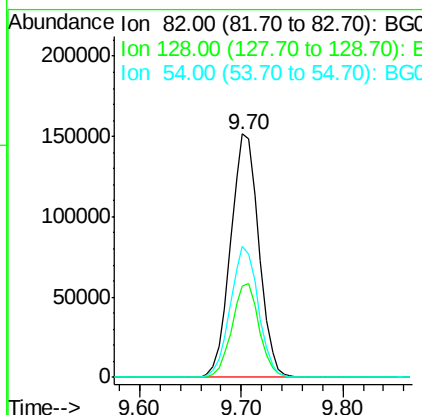
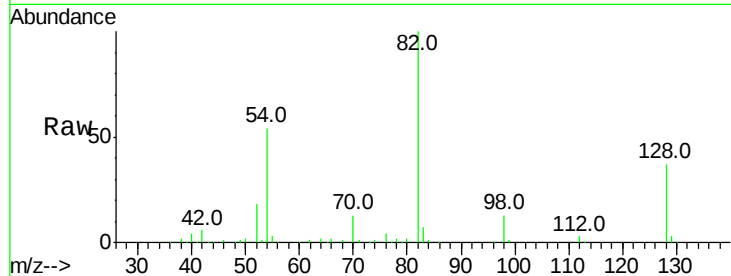




#23
 Nitrobenzene-d5
 Concen: 92.25 ng
 RT: 9.70 min Scan# 1023
 Delta R.T. -0.04 min
 Lab File: BG027399.D
 Acq: 13 Jun 2017 23:39

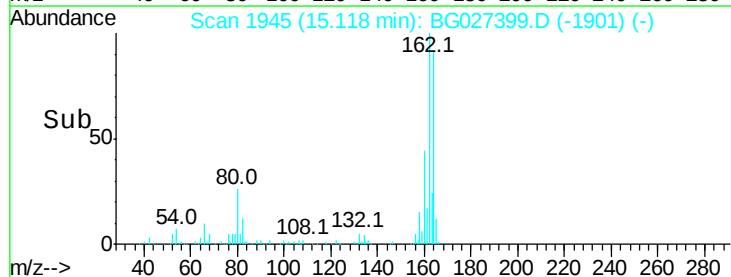
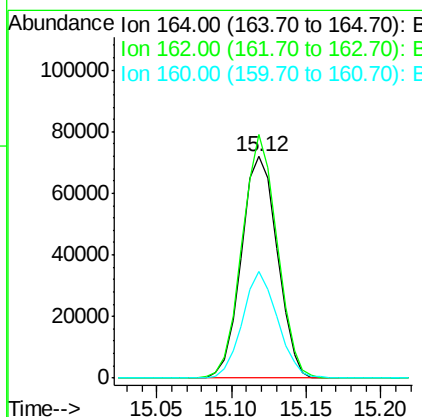
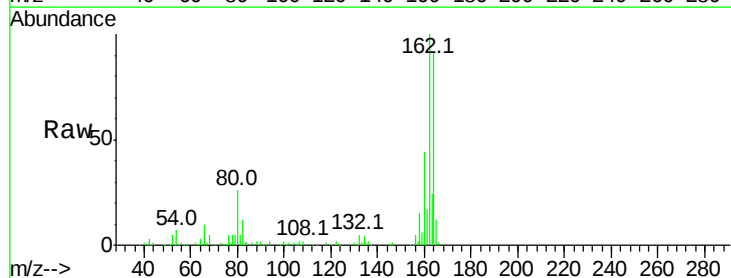
Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK-6-9-17

Tot Ion	82	Resp	292685
Ion Ratio	100	Lower	Upper
128	37.4	26.4	39.6
54	53.8	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: BG027399.D
 Acq: 13 Jun 2017 23:39

Tgt Ion	164	Resp	120242
Ion Ratio	100	Lower	Upper
162	110.0	85.1	127.7
160	48.0	34.7	52.1

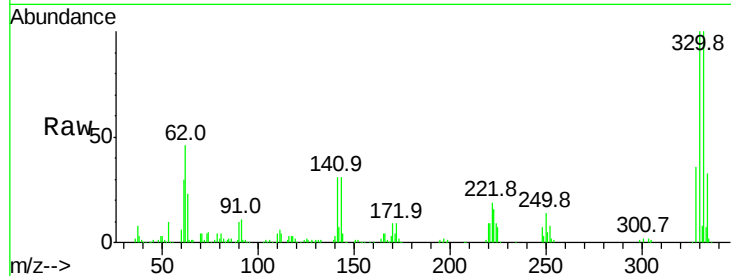




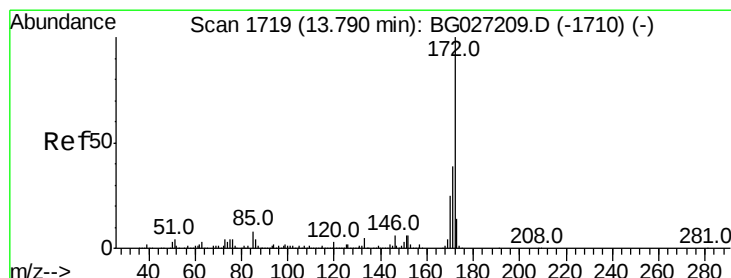
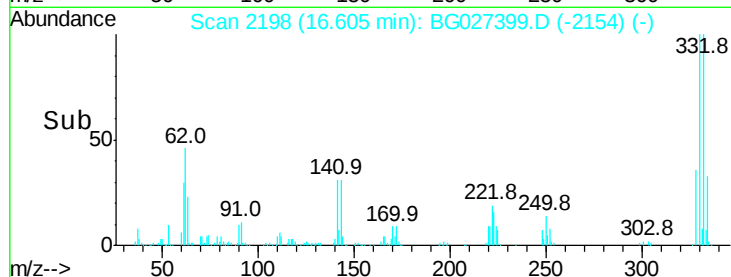
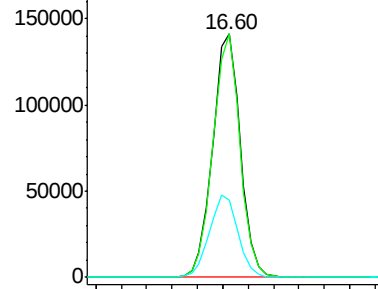
#41
 2,4,6-Tribromophenol
 Concen: 135.09 ng
 RT: 16.60 min Scan# 2198
 Delta R.T. -0.04 min
 Lab File: BG027399.D
 Acq: 13 Jun 2017 23:39

Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK-6-9-17

Tot Ion:330 Resp: 213905
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 34.4 32.1 48.1

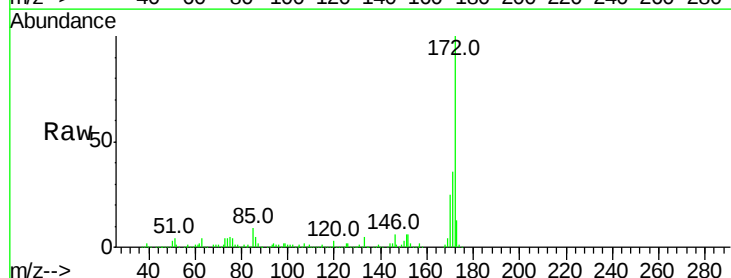


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

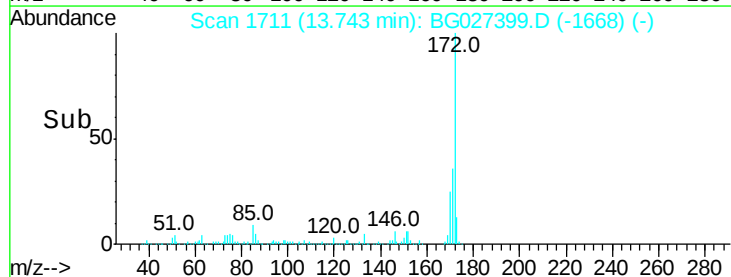
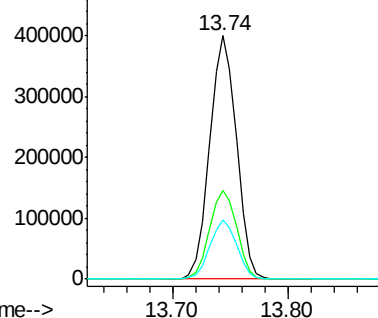


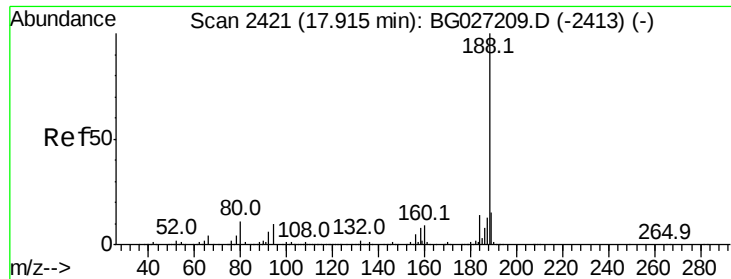
#44
 2-Fluorobiphenyl
 Concen: 74.61 ng
 RT: 13.74 min Scan# 1711
 Delta R.T. -0.05 min
 Lab File: BG027399.D
 Acq: 13 Jun 2017 23:39

Tgt Ion:172 Resp: 641251
 Ion Ratio Lower Upper
 172 100
 171 36.4 32.2 48.2
 170 24.6 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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.87 min Scan# 2413

Delta R.T. -0.05 min

Lab File: BG027399.D

Acq: 13 Jun 2017 23:39

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK-6-9-17

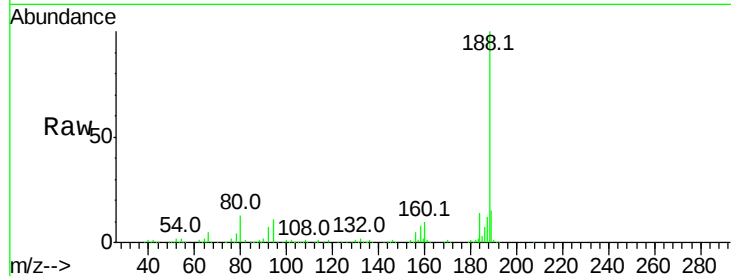
Tot Ion:188 Resp: 308517

Ion Ratio Lower Upper

188 100

94 11.2 5.8 8.8#

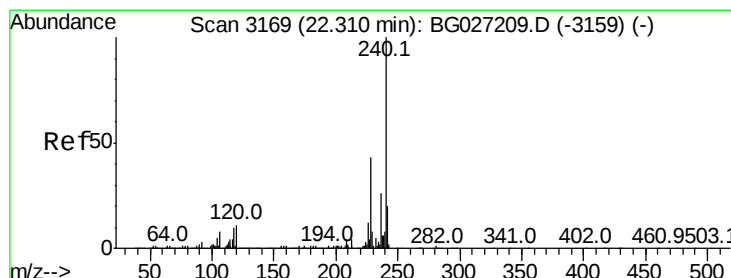
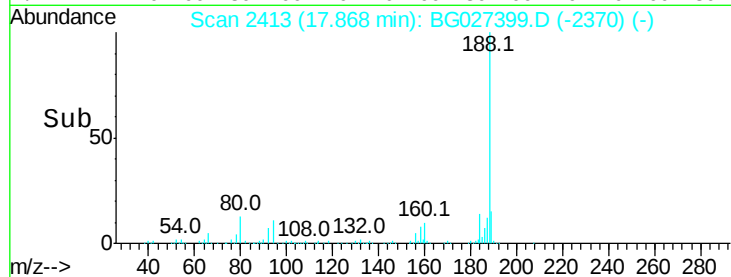
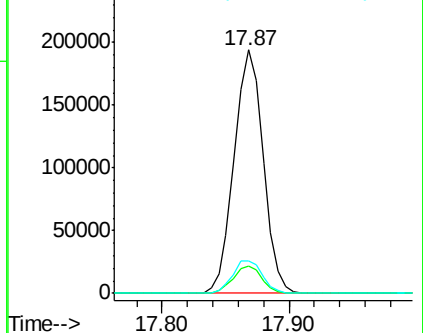
80 13.3 7.5 11.3#



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: 20.00 ng

RT: 22.25 min Scan# 3159

Delta R.T. -0.06 min

Lab File: BG027399.D

Acq: 13 Jun 2017 23:39

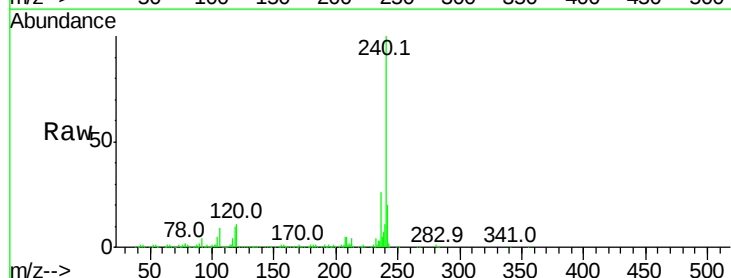
Tgt Ion:240 Resp: 380572

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

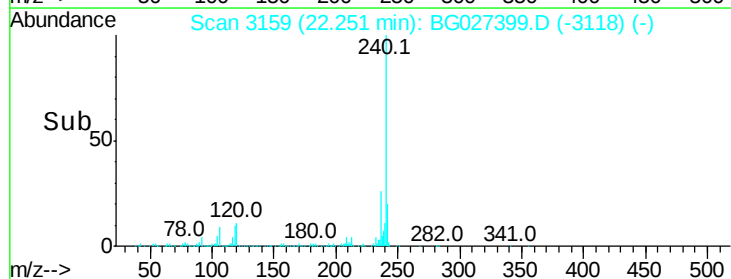
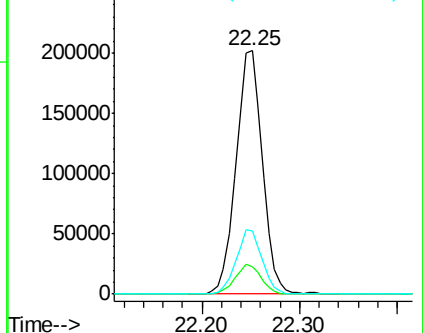
236 25.8 22.2 33.4

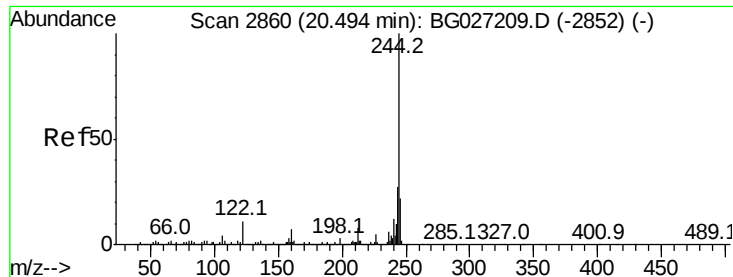


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 89.36 ng

RT: 20.45 min Scan# 2852

Delta R.T. -0.05 min

Lab File: BG027399.D

Acq: 13 Jun 2017 23:39

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK-6-9-17

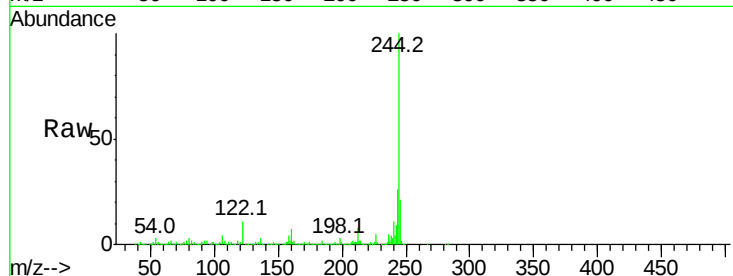
Tot Ion:244 Resp: 1333081

Ion Ratio Lower Upper

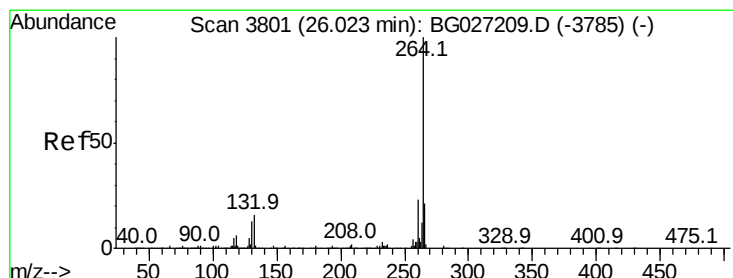
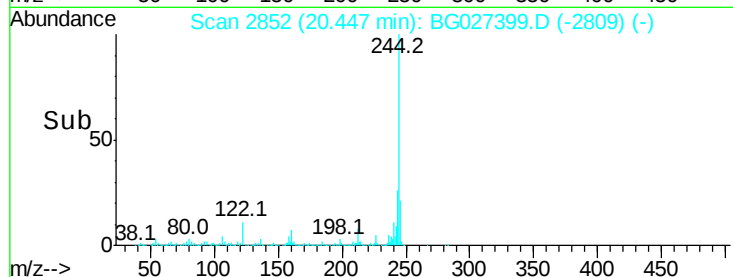
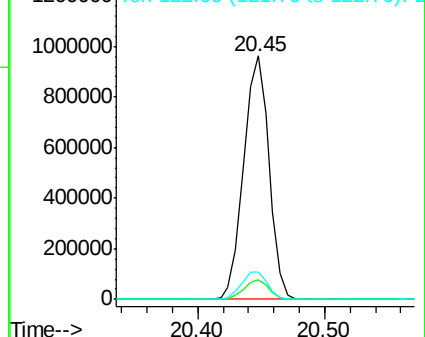
244 100

212 7.9 10.0 15.0#

122 11.4 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: 25.92 min Scan# 3783

Delta R.T. -0.11 min

Lab File: BG027399.D

Acq: 13 Jun 2017 23:39

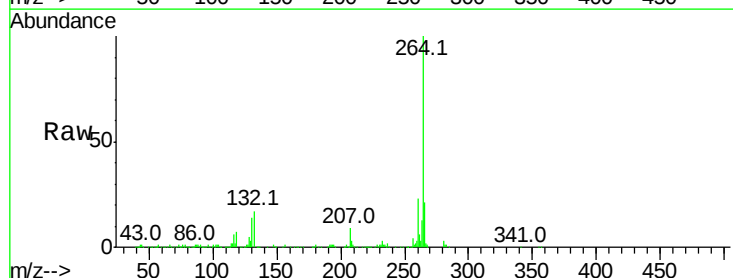
Tgt Ion:264 Resp: 359101

Ion Ratio Lower Upper

264 100

260 23.3 21.8 32.8

265 21.1 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

