

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027330.D
 Acq On : 8 Jun 2017 23:35
 Operator : SJ/MA
 Sample : I3479-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-3-20170603

Quant Time: Jun 09 06:53:07 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

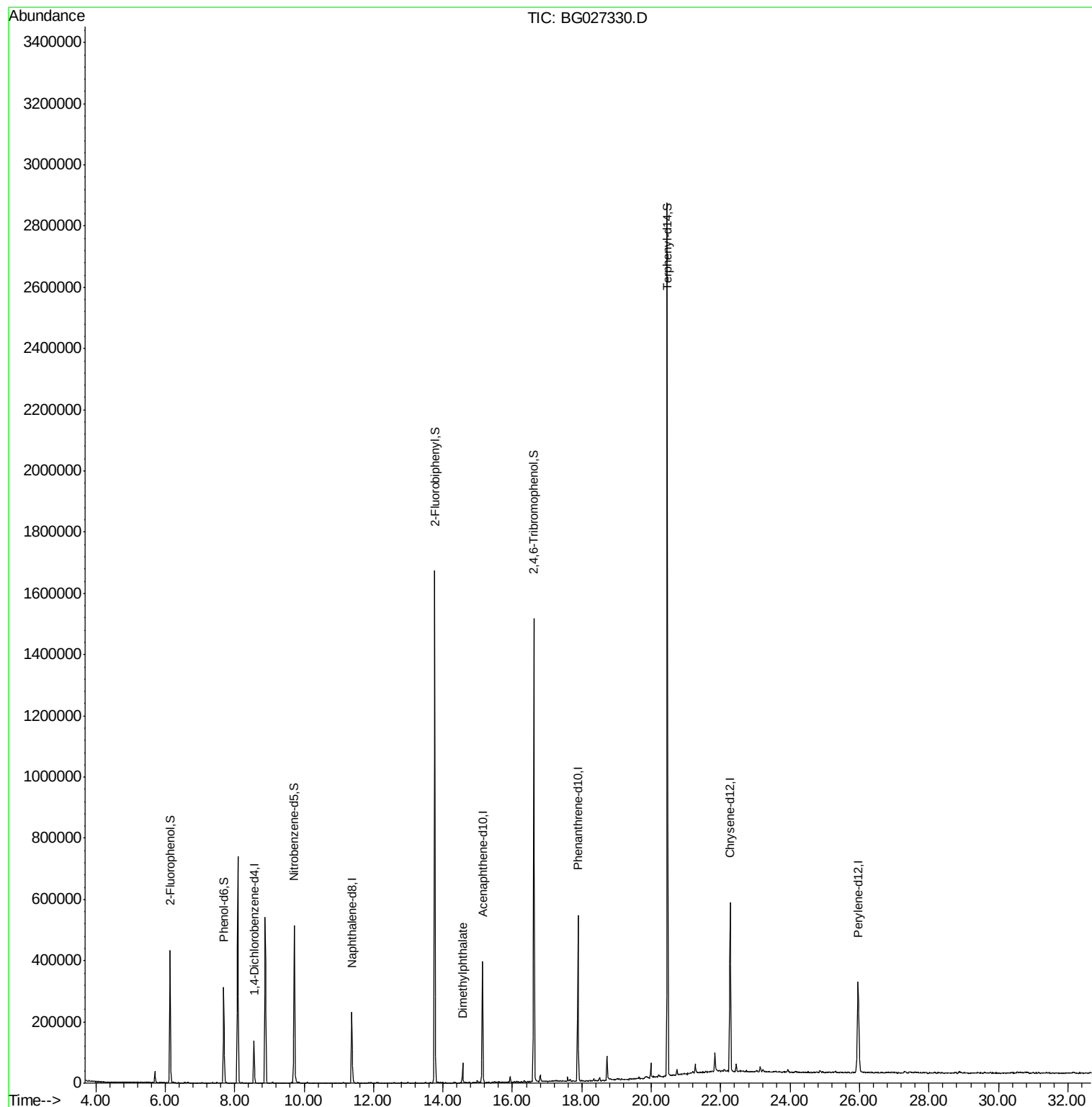
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	40294	20.00	ng	-0.02
21) Naphthalene-d8	11.37	136	202442	20.00	ng	-0.03
38) Acenaphthene-d10	15.13	164	141367	20.00	ng	-0.03
63) Phenanthrene-d10	17.89	188	344312	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	377497	20.00	ng	-0.04
86) Perylene-d12	25.96	264	356331	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	204764	77.55	ng	-0.02
7) Phenol-d6	7.69	99	201539	52.00	ng	-0.01
23) Nitrobenzene-d5	9.72	82	352365	109.46	ng	-0.03
41) 2,4,6-Tribromophenol	16.62	330	294107	157.99	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	862957	85.40	ng	-0.03
78) Terphenyl-d14	20.46	244	1350081	91.23	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.57	163	41928	3.739	ng	Qvalue # 95

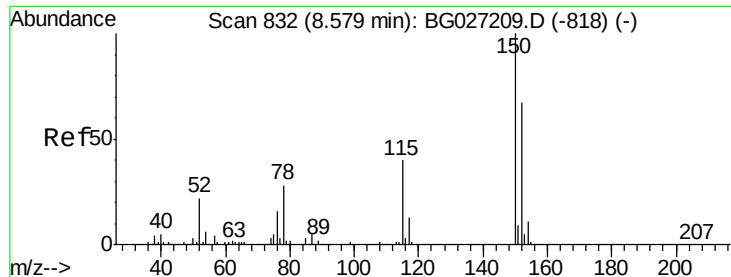
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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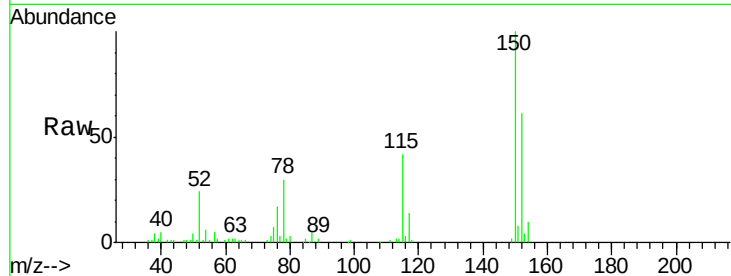


#1

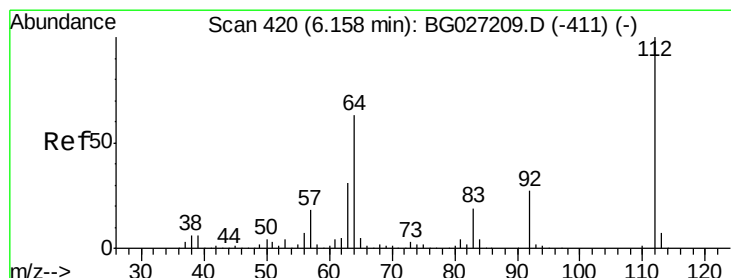
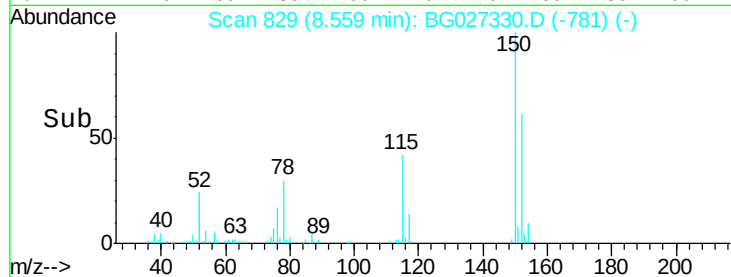
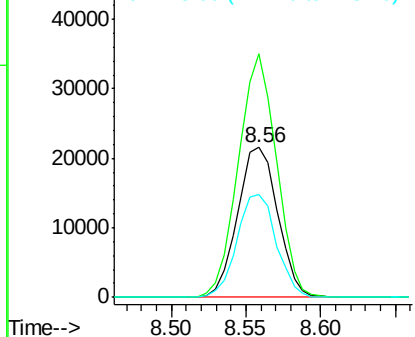
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027330.D
Acq: 8 Jun 2017 23:35

Instrument :
BNA_G
ClientSampleId :
TW-3-20170603

Tgt Ion:152 Resp: 40294
Ion Ratio Lower Upper
152 100
150 162.8 114.0 171.0
115 68.7 48.1 72.1



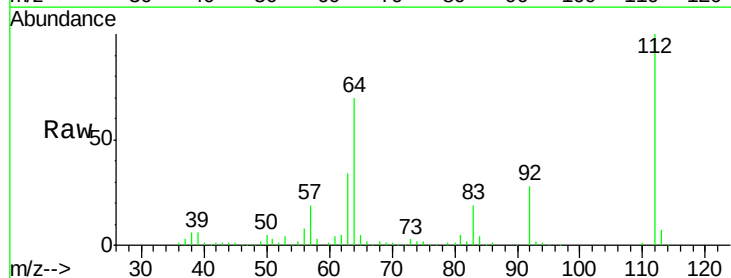
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



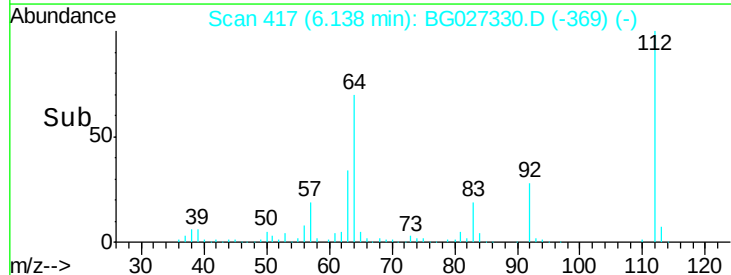
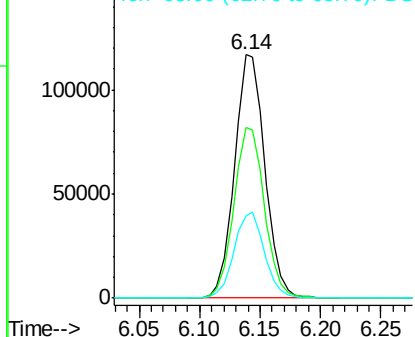
#5

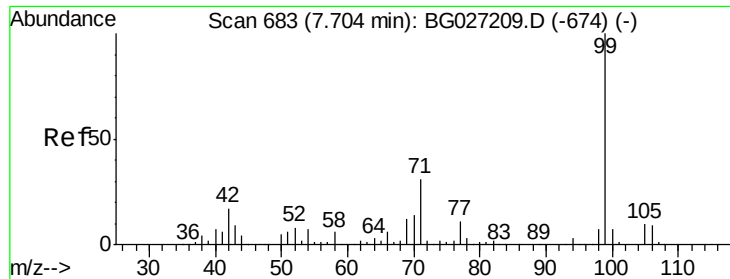
2-Fluorophenol
Concen: 77.546 ng
RT: 6.14 min Scan# 417
Delta R.T. -0.02 min
Lab File: BG027330.D
Acq: 8 Jun 2017 23:35

Tgt Ion:112 Resp: 204764
Ion Ratio Lower Upper
112 100
64 70.0 61.8 92.6
63 33.8 37.2 55.8#



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: 51.996 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027330.D

Acq: 8 Jun 2017 23:35

Instrument :

BNA_G

ClientSampleId :

TW-3-20170603

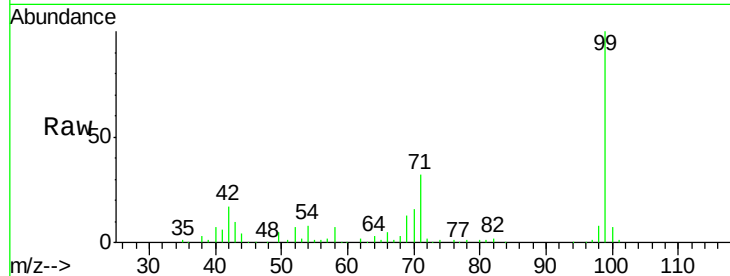
Tgt Ion: 99 Resp: 201539

Ion Ratio Lower Upper

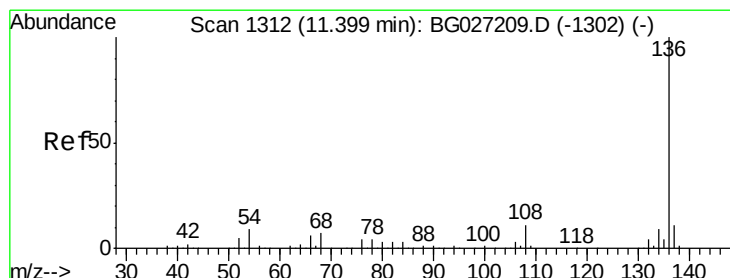
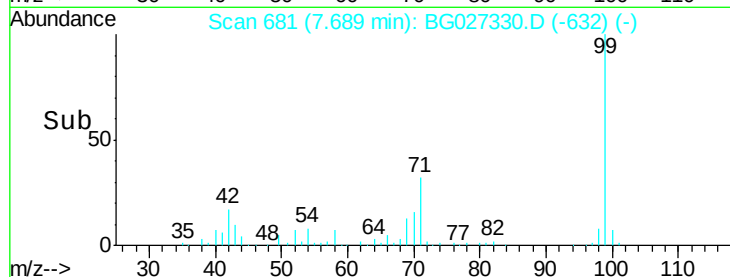
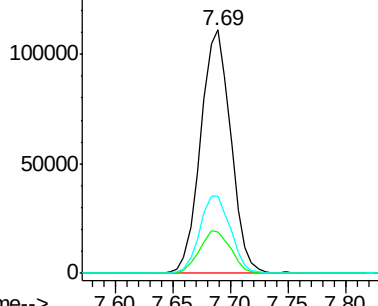
99 100

42 16.9 20.5 30.7#

71 31.9 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: 11.37 min Scan# 1308

Delta R.T. -0.03 min

Lab File: BG027330.D

Acq: 8 Jun 2017 23:35

Tgt Ion: 136 Resp: 202442

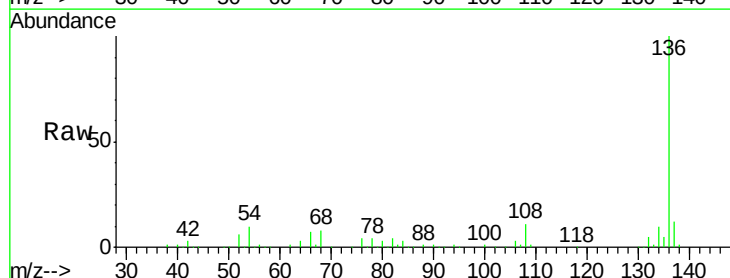
Ion Ratio Lower Upper

136 100

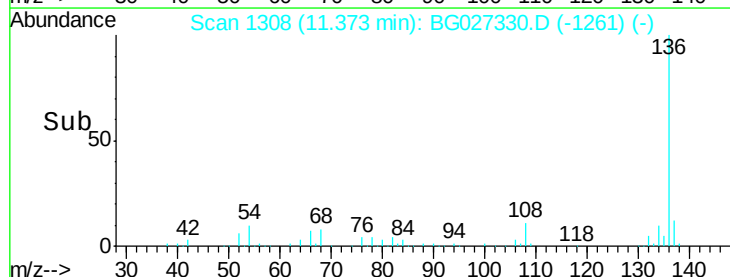
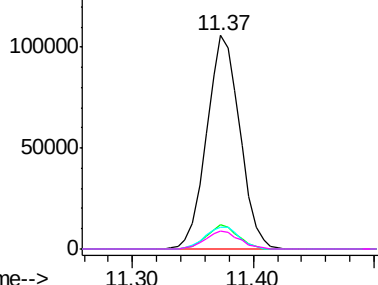
137 11.6 8.9 13.3

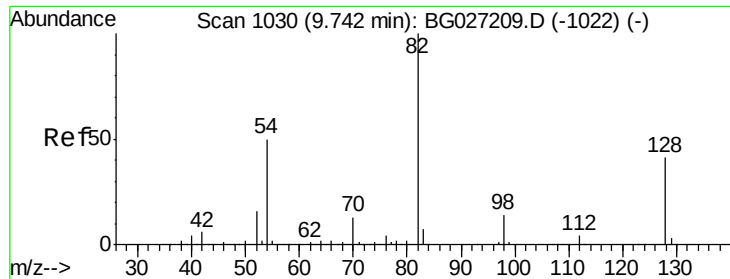
54 10.5 9.3 13.9

68 8.4 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

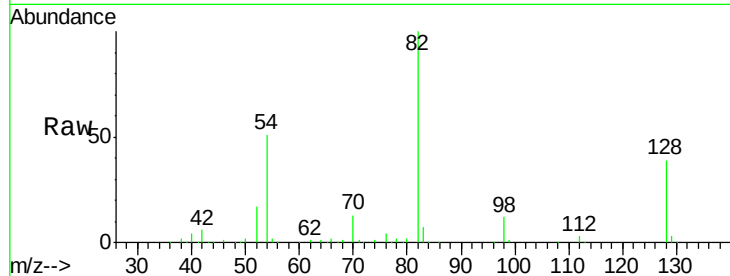




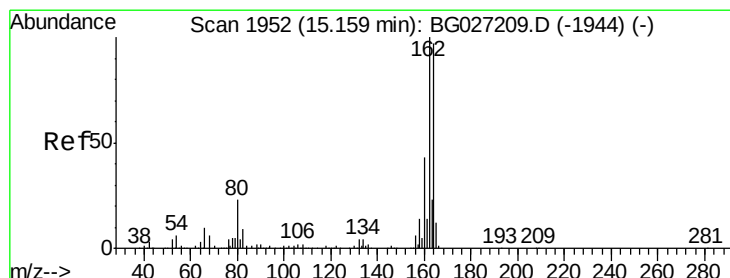
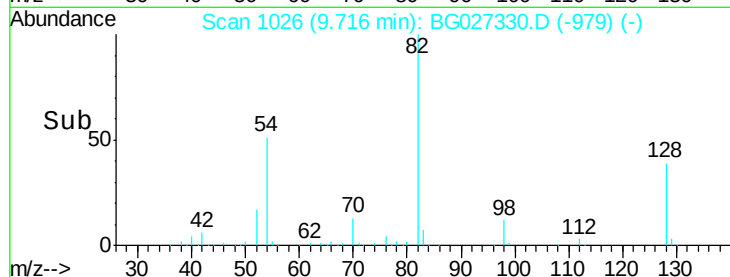
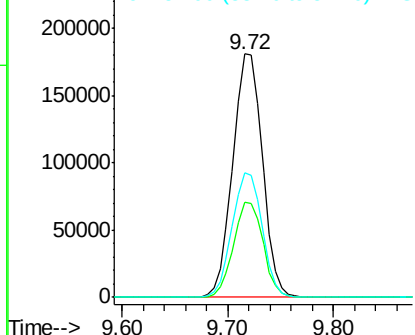
#23
 Nitrobenzene-d5
 Concen: 109.464 ng
 RT: 9.72 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BG027330.D
 Acq: 8 Jun 2017 23:35

Instrument :
 BNA_G
 ClientSampleId :
 TW-3-20170603

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	26.4	39.6
54	51.4	49.4	74.2

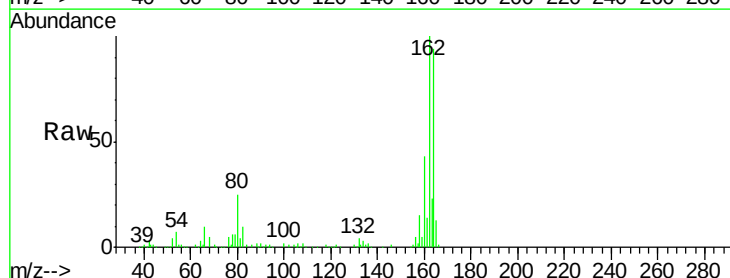


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

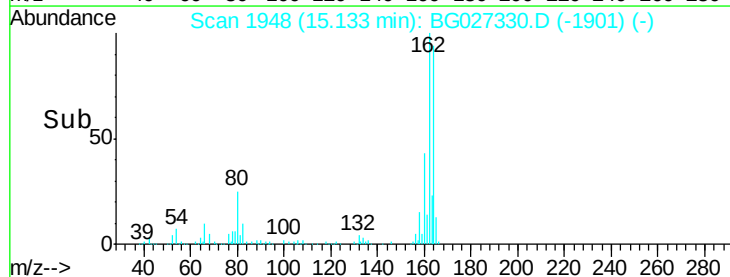
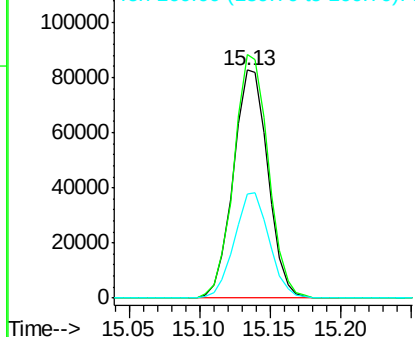


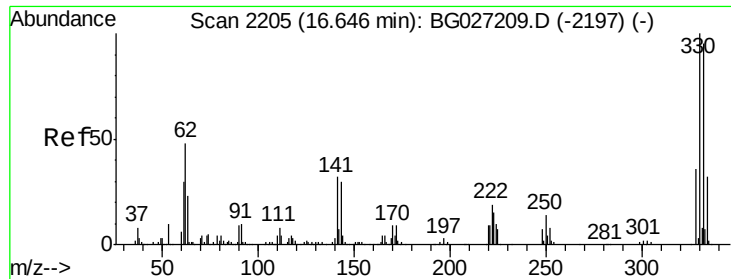
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.13 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BG027330.D
 Acq: 8 Jun 2017 23:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.1	127.7
160	45.6	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

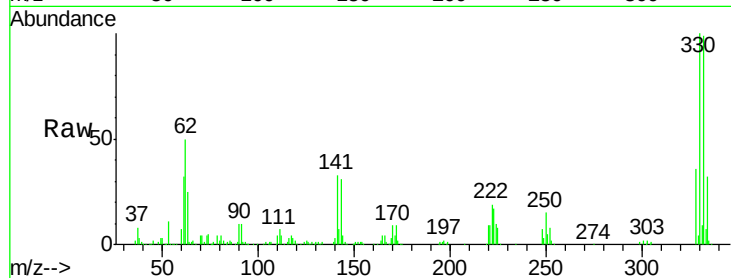




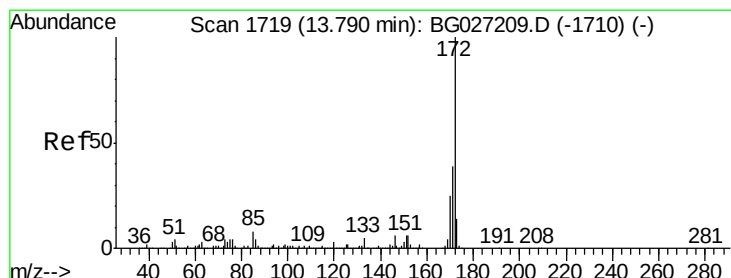
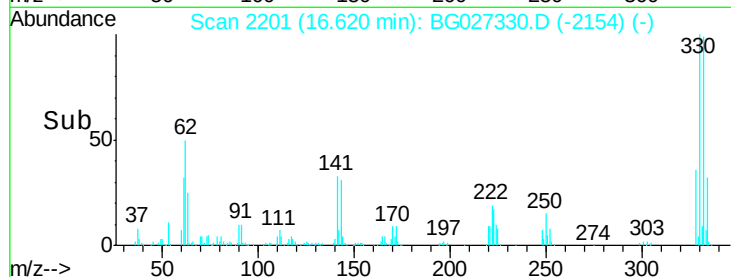
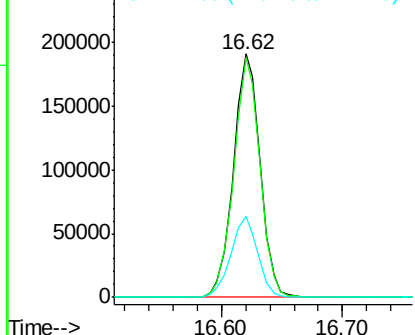
#41
 2,4,6-Tribromophenol
 Concen: 157.990 ng
 RT: 16.62 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG027330.D
 Acq: 8 Jun 2017 23:35

Instrument :
 BNA_G
 ClientSampleId :
 TW-3-20170603

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	33.5	32.1	48.1

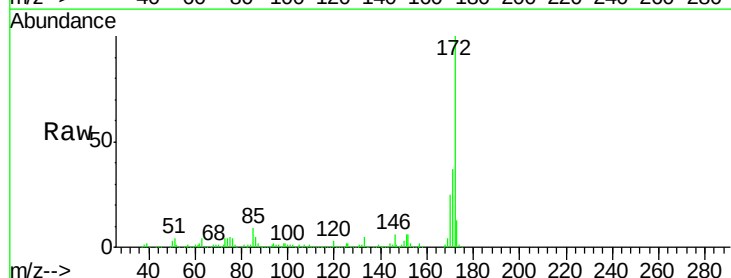


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

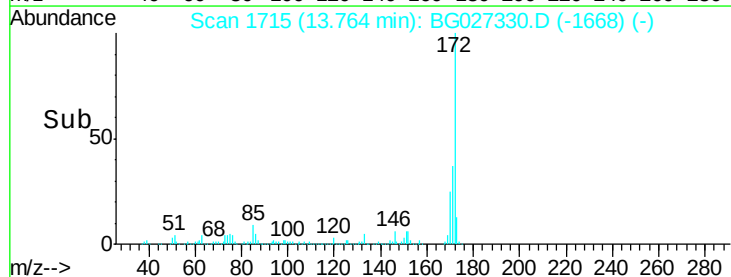
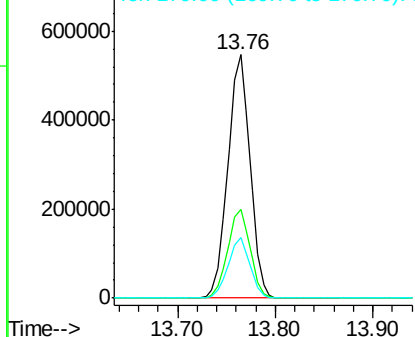


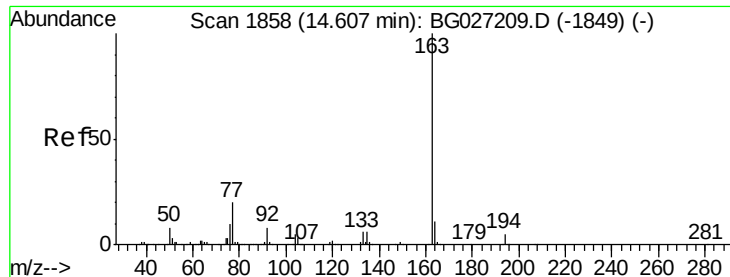
#44
 2-Fluorobiphenyl
 Concen: 85.399 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027330.D
 Acq: 8 Jun 2017 23:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	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





#49

Dimethylphthalate

Concen: 3.739 ng

RT: 14.57 min Scan# 1852

Delta R.T. -0.04 min

Lab File: BG027330.D

Acq: 8 Jun 2017 23:35

Instrument :

BNA_G

ClientSampleId :

TW-3-20170603

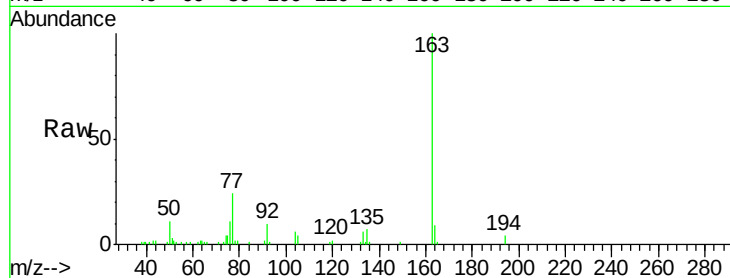
Tgt Ion:163 Resp: 41928

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

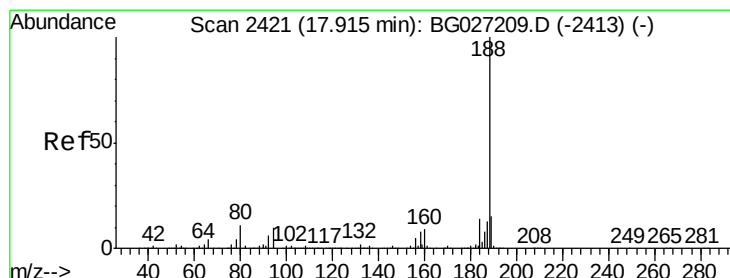
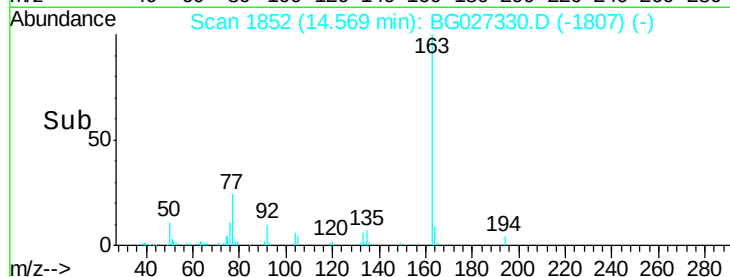
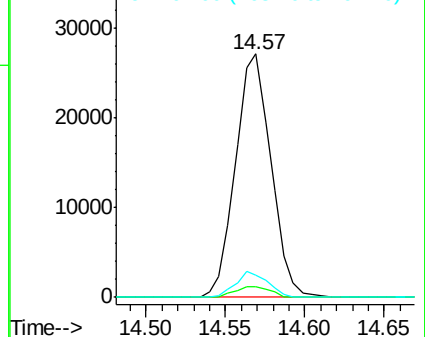
164 9.0 9.3 13.9#



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: 17.89 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BG027330.D

Acq: 8 Jun 2017 23:35

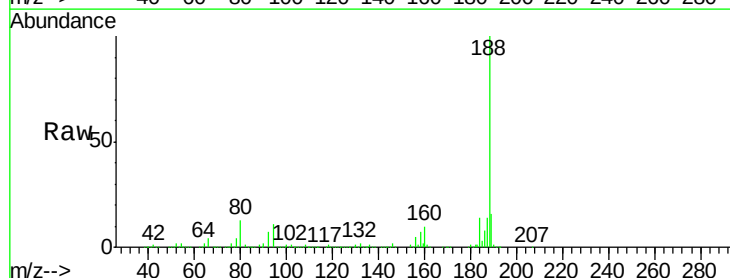
Tgt Ion:188 Resp: 344312

Ion Ratio Lower Upper

188 100

94 11.0 5.8 8.8#

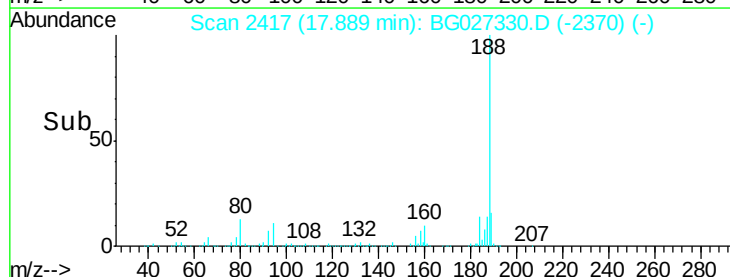
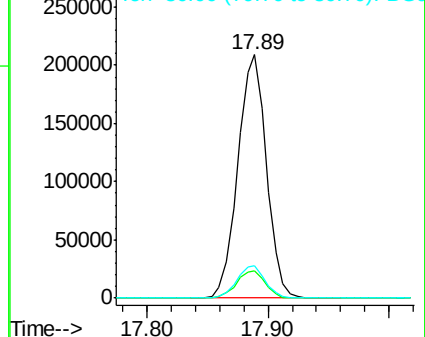
80 13.3 7.5 11.3#

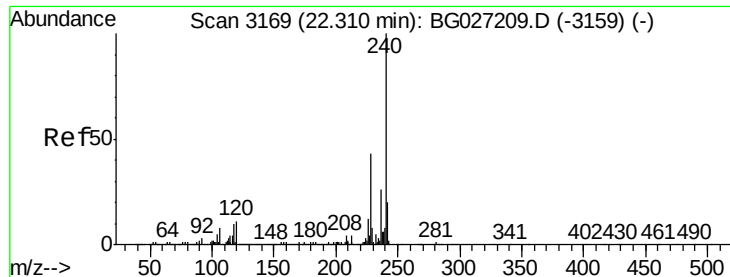


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.27 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG027330.D

Acq: 8 Jun 2017 23:35

Instrument :

BNA_G

ClientSampleId :

TW-3-20170603

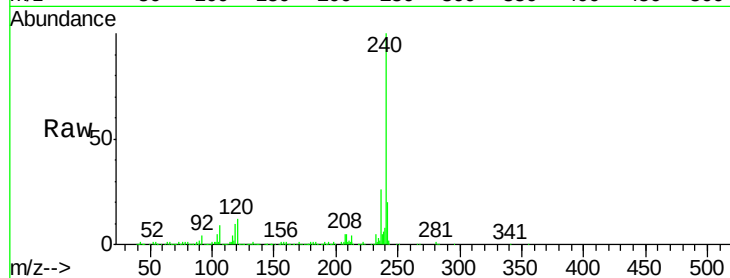
Tgt Ion:240 Resp: 377497

Ion Ratio Lower Upper

240 100

120 12.0 5.7 8.5#

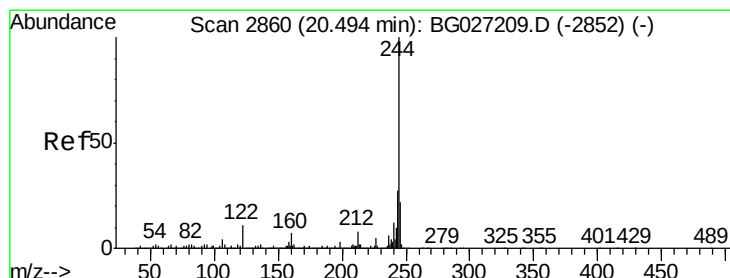
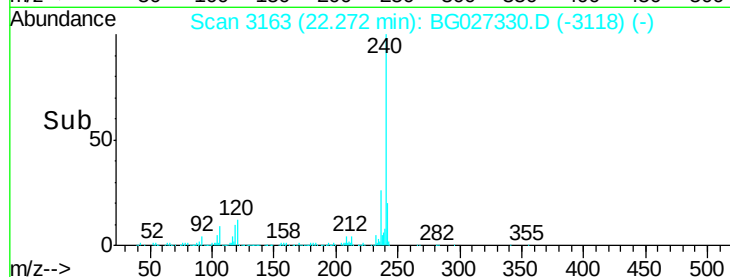
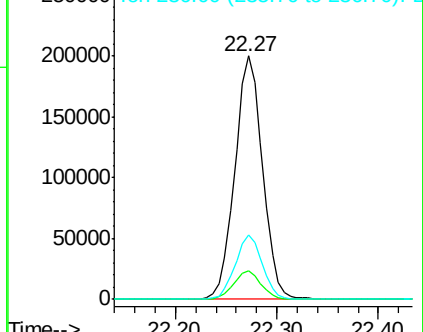
236 26.3 22.2 33.4



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: 91.234 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027330.D

Acq: 8 Jun 2017 23:35

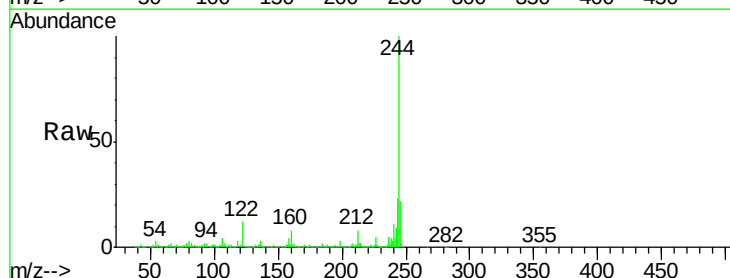
Tgt Ion:244 Resp: 1350081

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

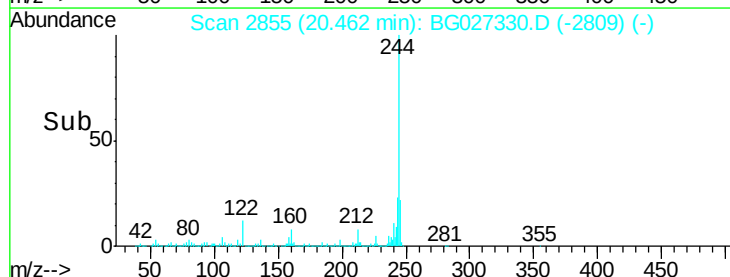
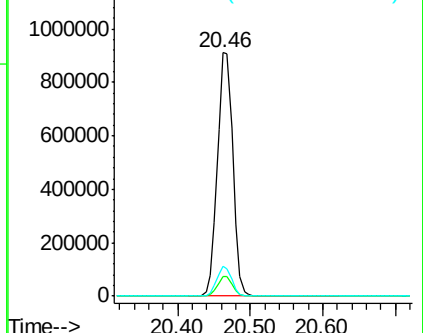
122 12.2 8.6 12.8

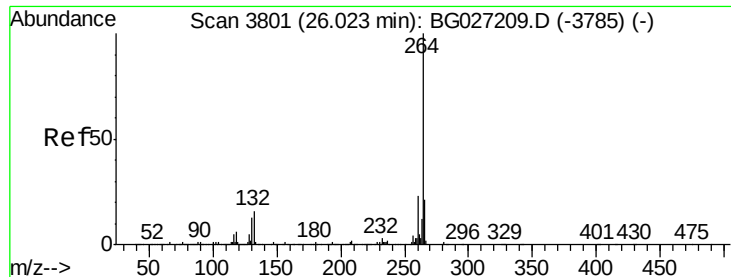


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

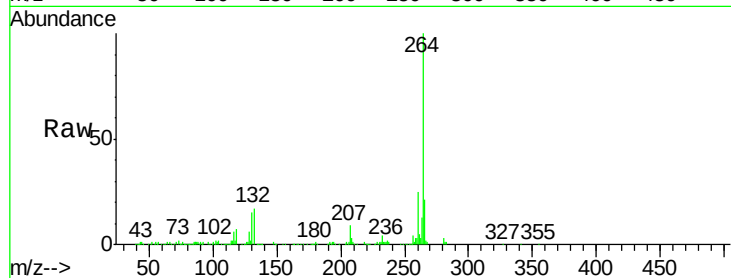




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.96 min Scan# 3790
Delta R.T. -0.07 min
Lab File: BG027330.D
Acq: 8 Jun 2017 23:35

Instrument :
BNA_G
ClientSampleId :
TW-3-20170603

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	21.3	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

