

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
 Data File : BG026420.D
 Acq On : 24 Mar 2017 18:32
 Operator : SJ/MA
 Sample : I2378-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 25A-7-9

Quant Time: Mar 24 23:10:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

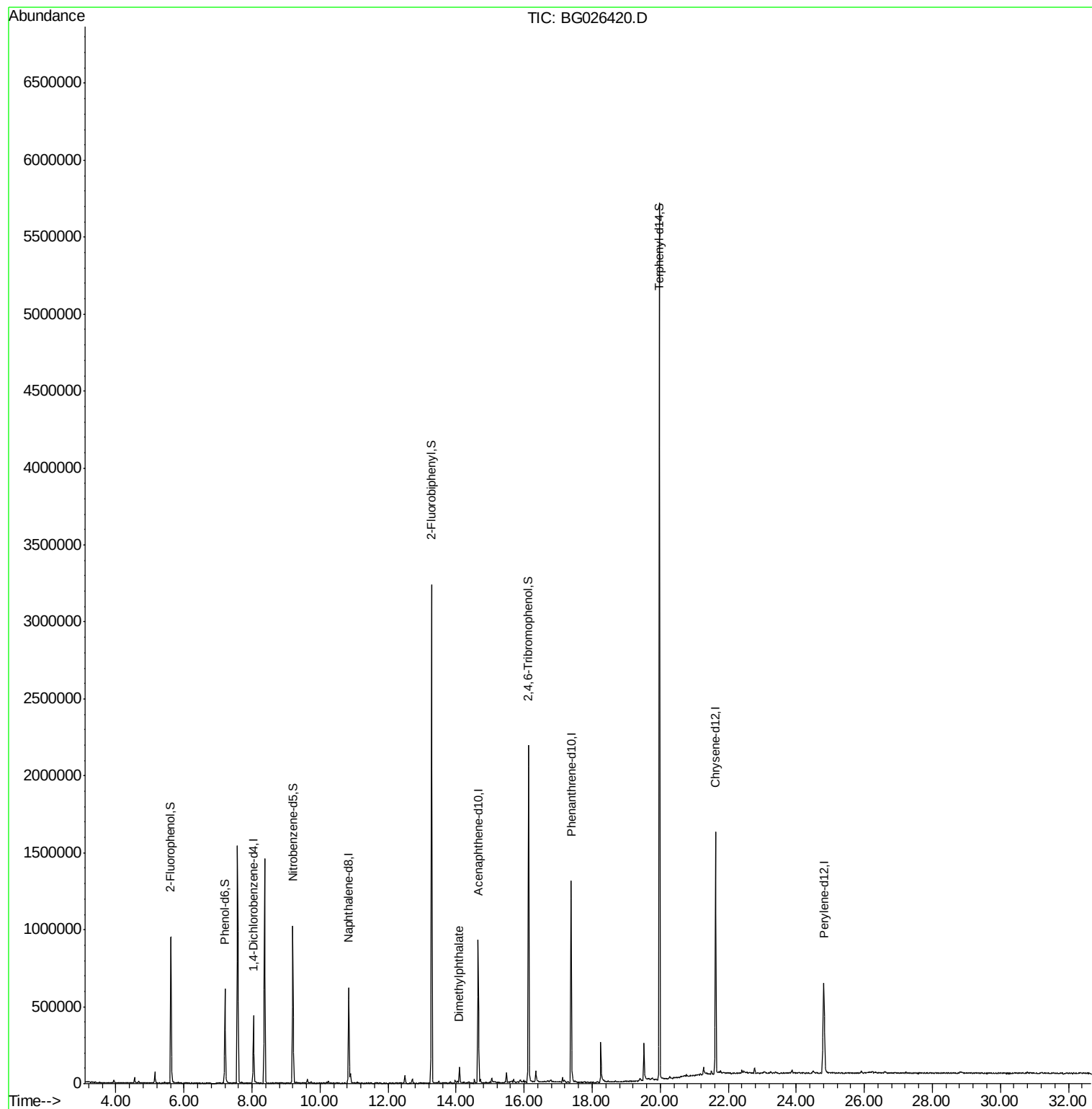
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	146490	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	595871	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	332658	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	835161	20.00	ng	0.00
75) Chrysene-d12	21.62	240	1002452	20.00	ng	-0.01
86) Perylene-d12	24.80	264	462203	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	522531	63.31	ng	0.00
7) Phenol-d6	7.21	99	446524	40.30	ng	0.00
23) Nitrobenzene-d5	9.20	82	664990	67.10	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	484300	127.13	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1829936	77.14	ng	0.00
78) Terphenyl-d14	19.98	244	2442164	59.16	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	80876	3.22	ng	Qvalue 98

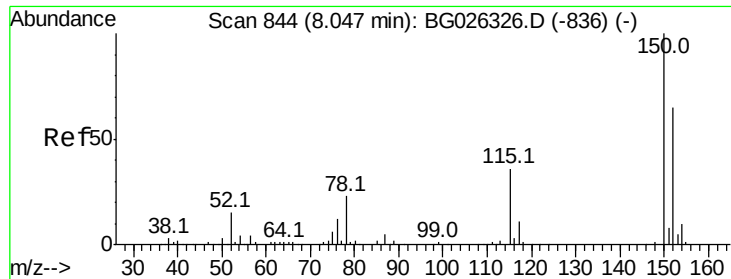
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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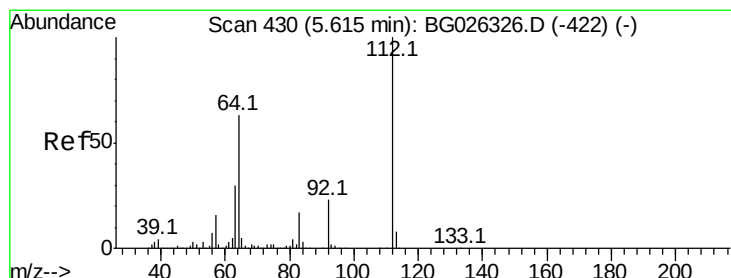
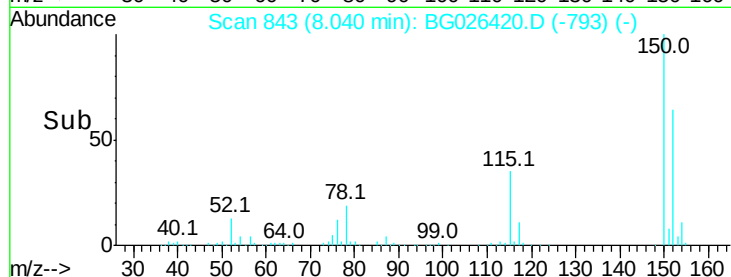
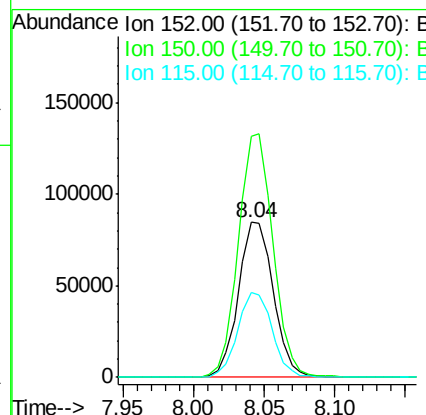
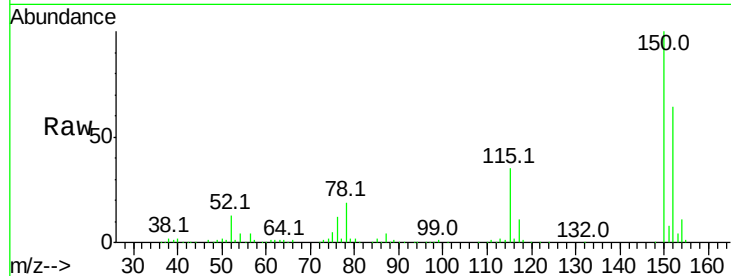


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG026420.D
Acq: 24 Mar 2017 18:32

Instrument :
BNA_G
ClientSampleId :
25A-7-9

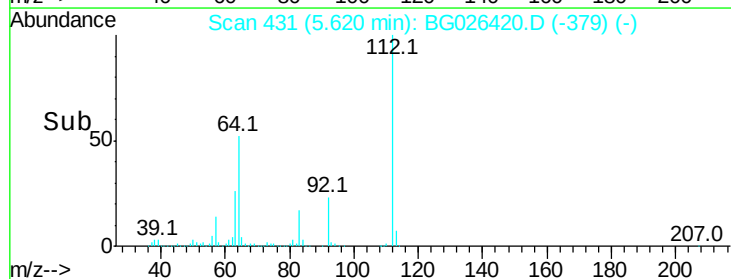
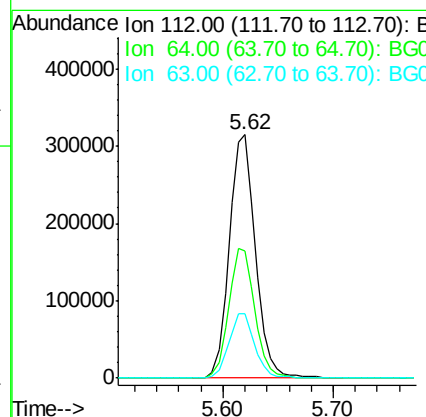
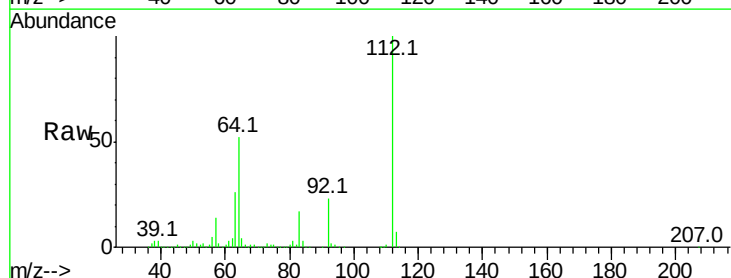
Tot Ion:152 Resp: 146490
Ion Ratio Lower Upper
152 100
150 155.8 114.0 171.0
115 55.3 48.1 72.1

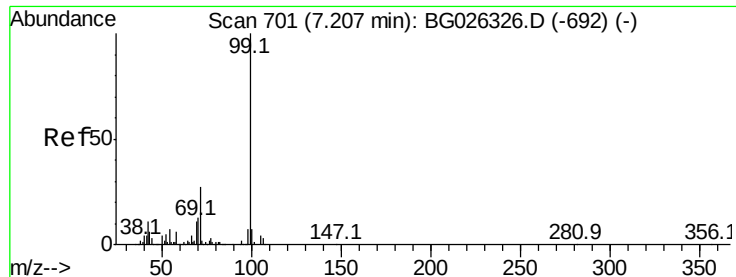


#5

2-Fluorophenol
Concen: 63.31 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG026420.D
Acq: 24 Mar 2017 18:32

Tgt Ion:112 Resp: 522531
Ion Ratio Lower Upper
112 100
64 52.3 61.8 92.6#
63 26.2 37.2 55.8#





#7

Phenol-d6

Concen: 40.30 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG026420.D

Acq: 24 Mar 2017 18:32

Instrument :

BNA_G

ClientSampleId :

25A-7-9

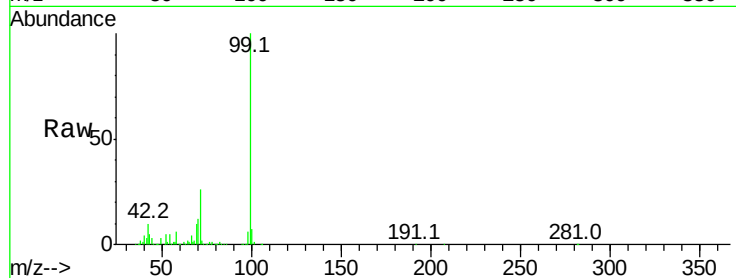
Tot Ion: 99 Resp: 446524

Ion Ratio Lower Upper

99 100

42 10.3 20.5 30.7#

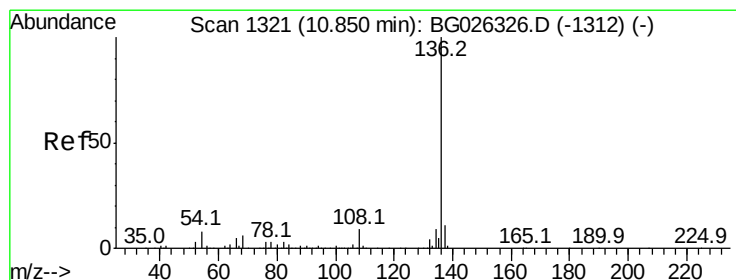
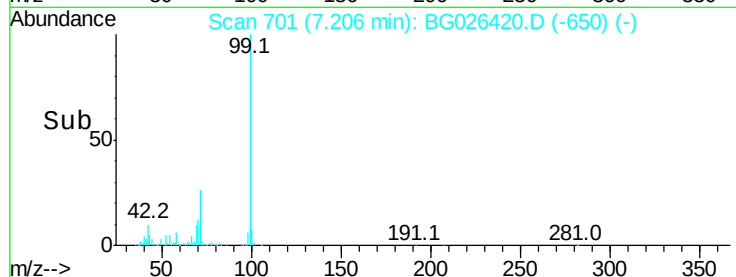
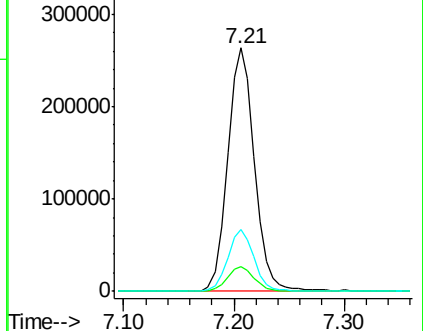
71 25.5 37.6 56.4#



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: 10.84 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG026420.D

Acq: 24 Mar 2017 18:32

Tgt Ion: 136 Resp: 595871

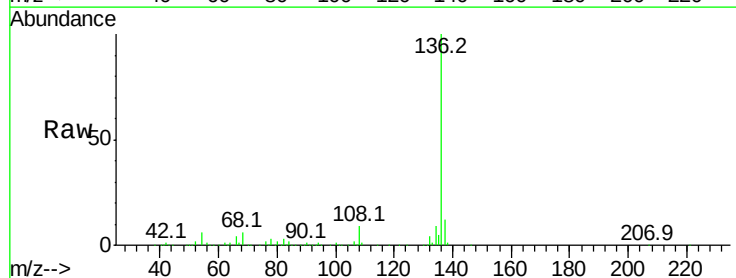
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 5.6 9.3 13.9#

68 5.8 5.1 7.7

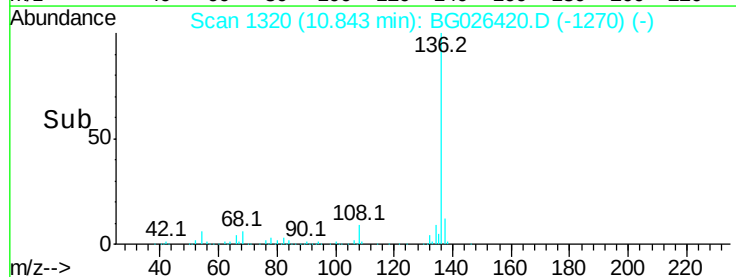
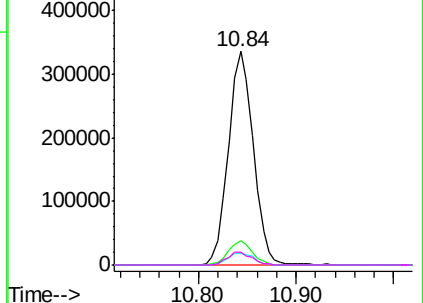


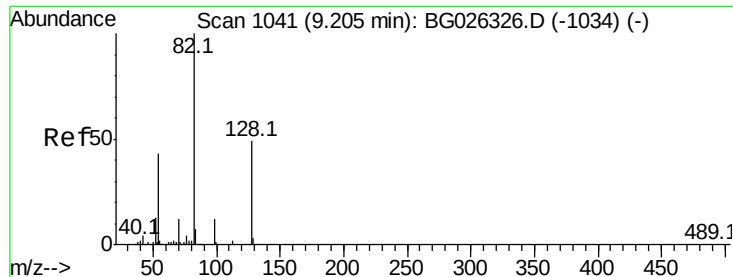
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

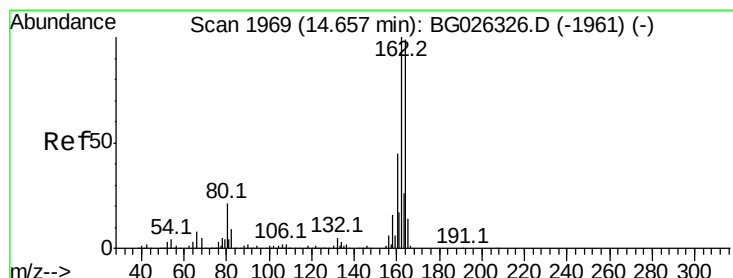
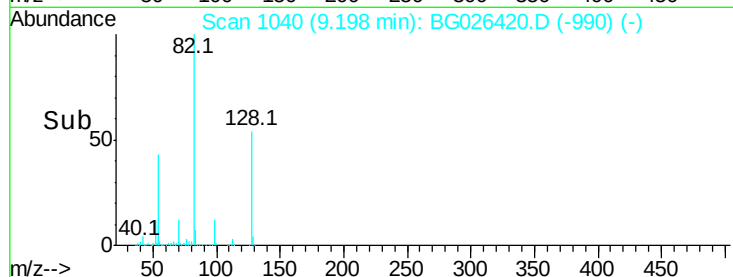
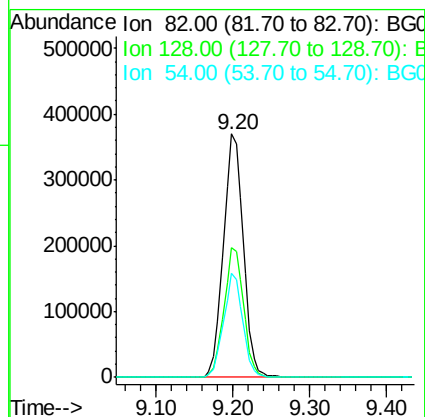
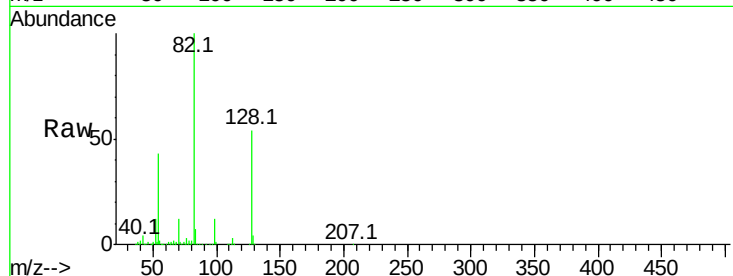




#23
 Nitrobenzene-d5
 Concen: 67.10 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026420.D
 Acq: 24 Mar 2017 18:32

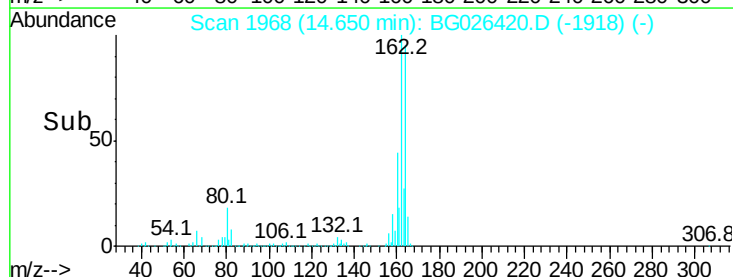
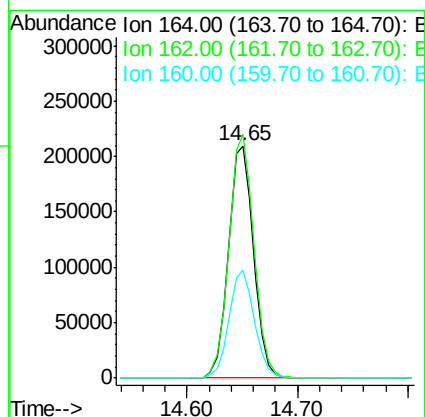
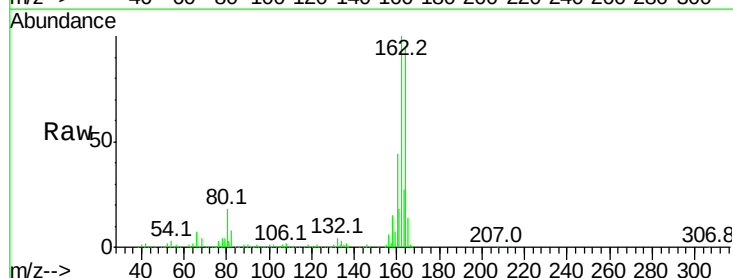
Instrument :
 BNA_G
 ClientSampleId :
 25A-7-9

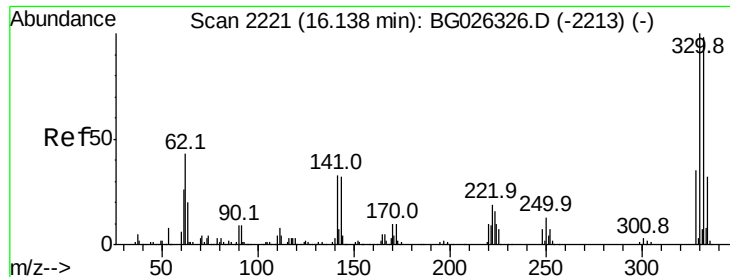
Tot Ion	82	Resp	664990
Ion Ratio	Lower	Upper	
82	100		
128	53.5	26.4	39.6#
54	42.9	49.4	74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG026420.D
 Acq: 24 Mar 2017 18:32

Tgt Ion	164	Resp	332658
Ion Ratio	Lower	Upper	
164	100		
162	104.8	85.1	127.7
160	46.5	34.7	52.1

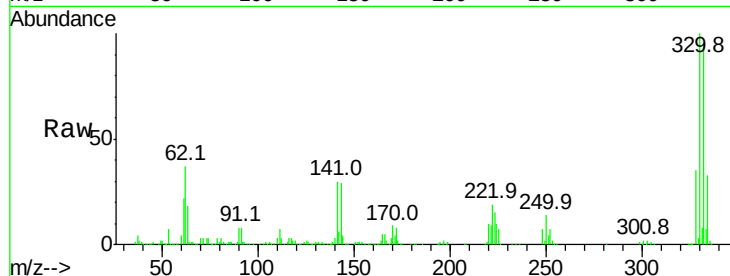




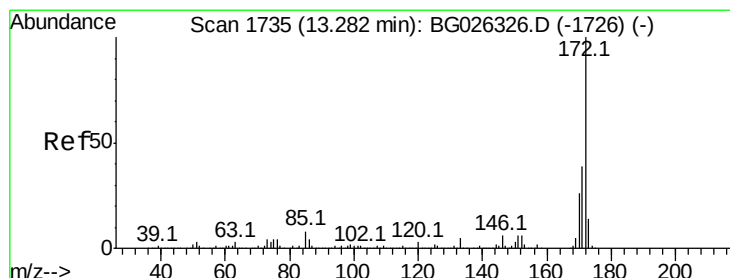
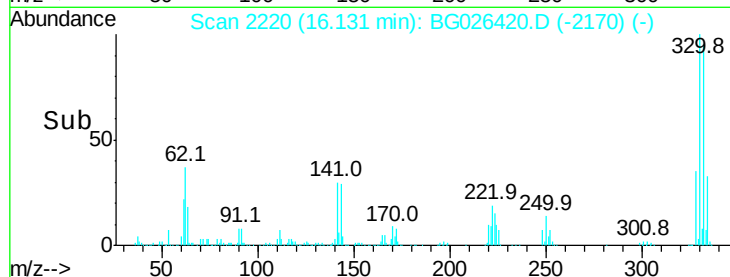
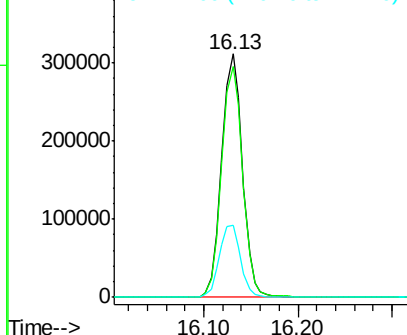
#41
 2,4,6-Tribromophenol
 Concen: 127.13 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026420.D
 Acq: 24 Mar 2017 18:32

Instrument :
 BNA_G
 ClientSampleId :
 25A-7-9

Tot Ion:330 Resp: 484300
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.3 115.9
 141 30.4 32.1 48.1#

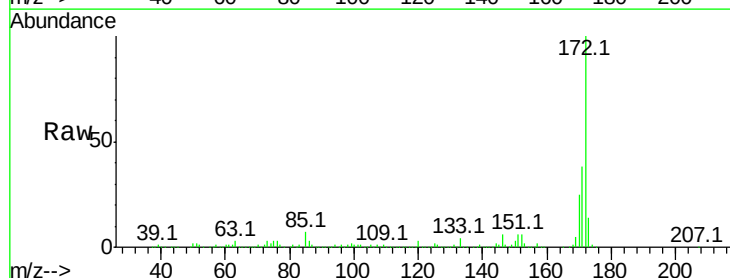


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

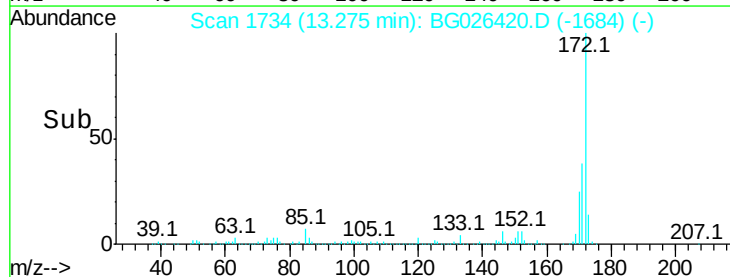
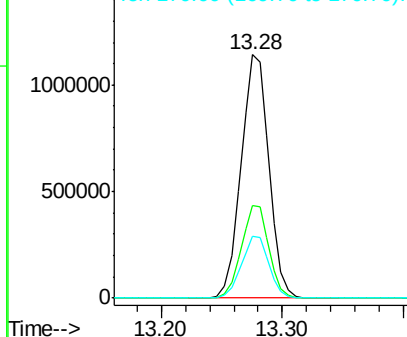


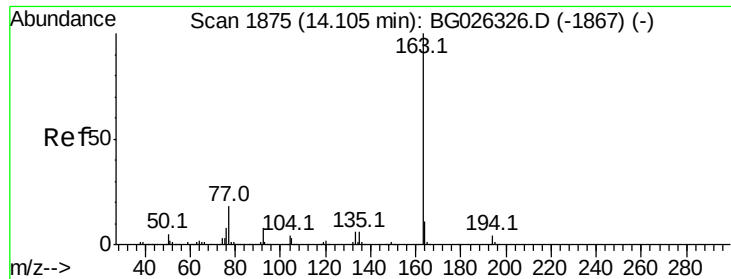
#44
 2-Fluorobiphenyl
 Concen: 77.14 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG026420.D
 Acq: 24 Mar 2017 18:32

Tgt Ion:172 Resp: 1829936
 Ion Ratio Lower Upper
 172 100
 171 38.2 32.2 48.2
 170 25.4 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: 3.22 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG026420.D

Acq: 24 Mar 2017 18:32

Instrument :

BNA_G

ClientSampleId :

25A-7-9

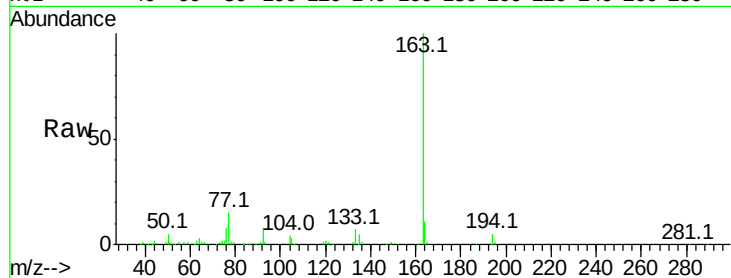
Tot Ion:163 Resp: 80876

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

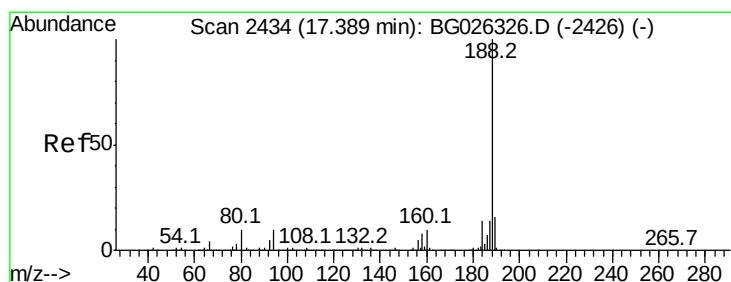
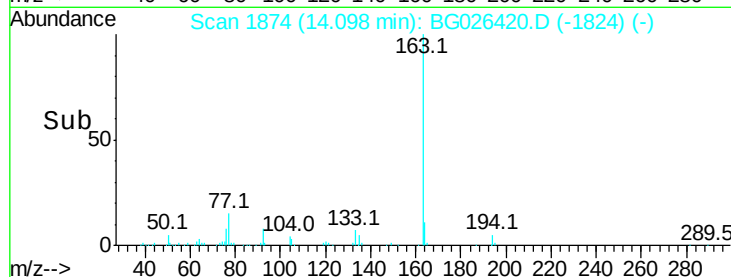
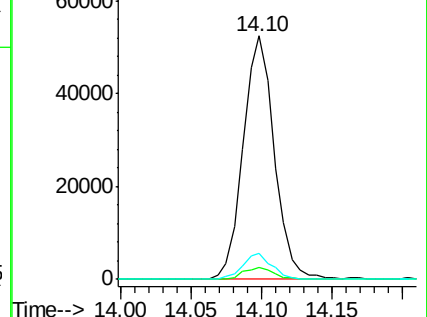
164 10.7 9.3 13.9



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: 20.00 ng

RT: 17.38 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BG026420.D

Acq: 24 Mar 2017 18:32

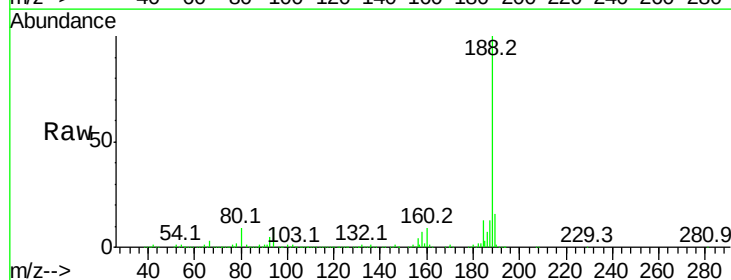
Tgt Ion:188 Resp: 835161

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

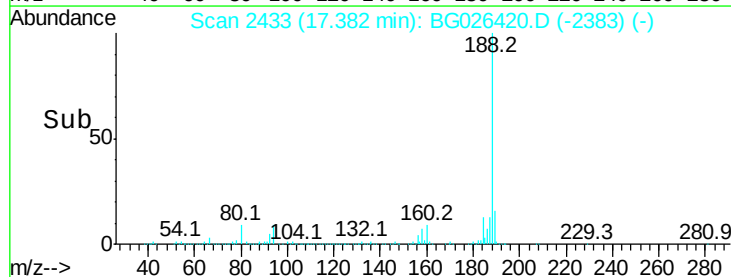
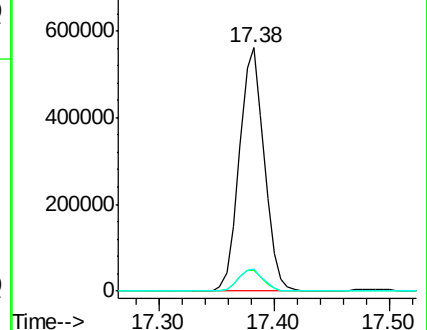
80 9.0 7.5 11.3

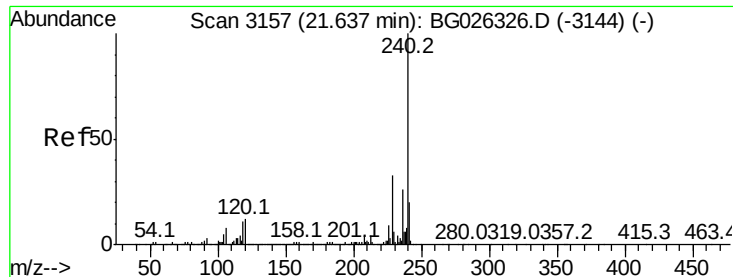


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026420.D

Acq: 24 Mar 2017 18:32

Instrument :

BNA_G

ClientSampleId :

25A-7-9

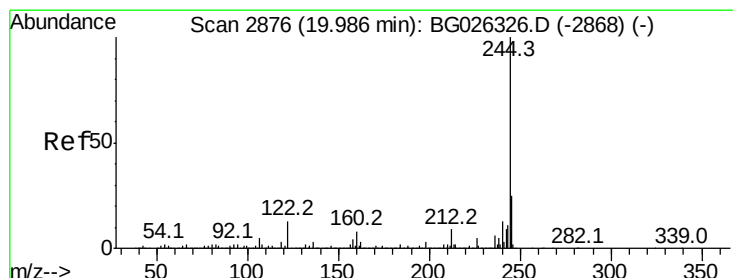
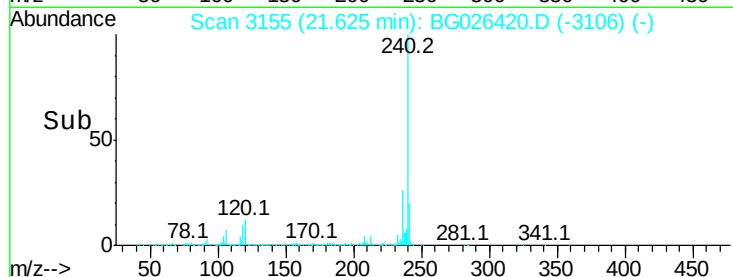
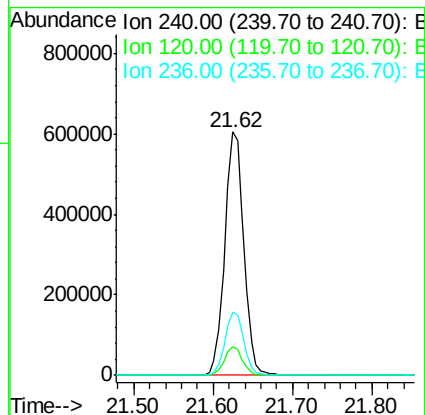
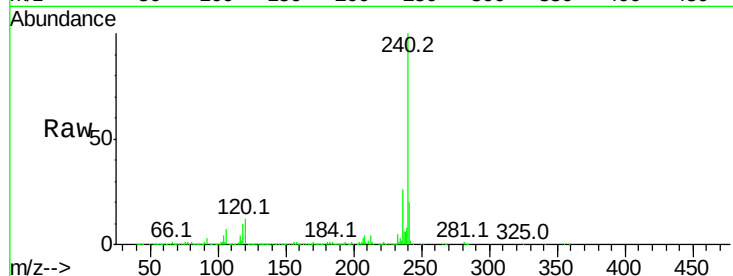
Tot Ion:240 Resp: 1002452

Ion Ratio Lower Upper

240 100

120 11.9 5.7 8.5#

236 26.0 22.2 33.4



#78

Terphenyl-d14

Concen: 59.16 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026420.D

Acq: 24 Mar 2017 18:32

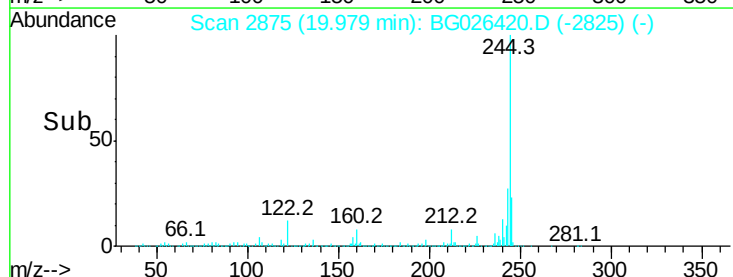
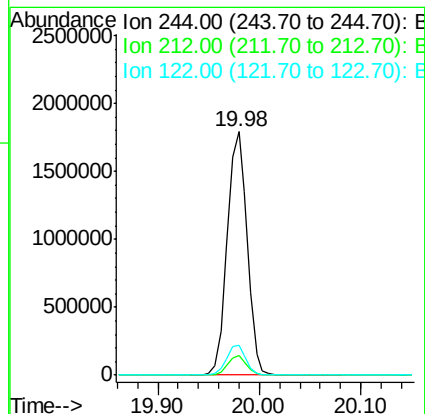
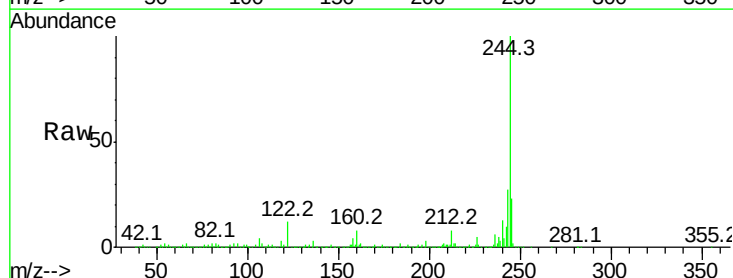
Tgt Ion:244 Resp: 2442164

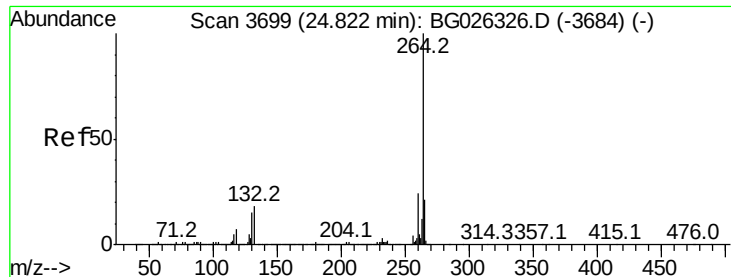
Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

122 12.3 8.6 12.8





#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3696
Delta R.T. -0.02 min
Lab File: BG026420.D
Acq: 24 Mar 2017 18:32

Instrument :
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ClientSampleId :
25A-7-9

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.8	32.8
265	20.6	18.2	27.4

