

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091215\
 Data File : BG018656.D
 Acq On : 12 Sep 2015 1:47
 Operator : UM/IZ
 Sample : G3640-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MGP210BR42-46

Quant Time: Sep 12 02:57:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

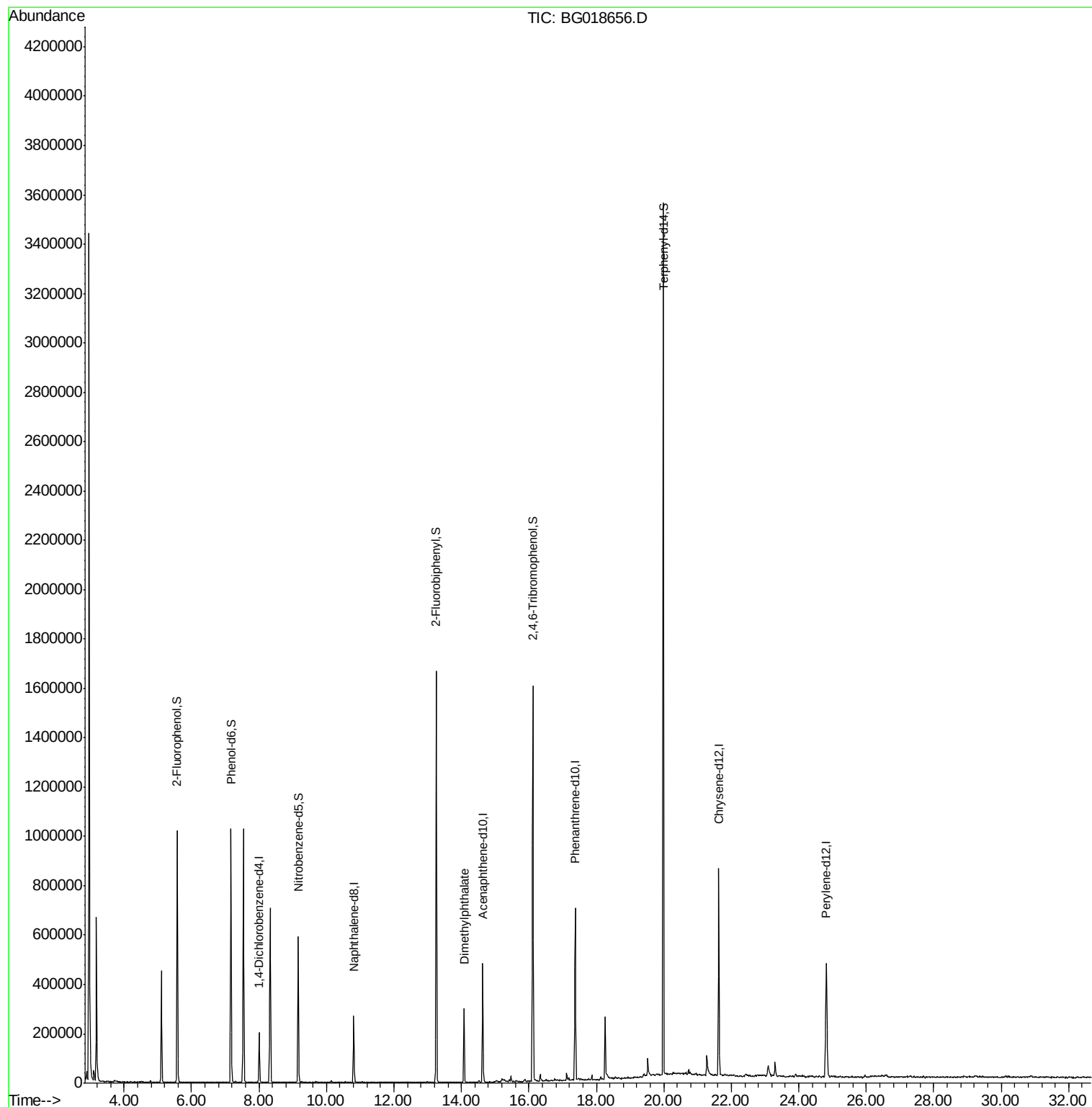
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	60516	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	243659	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	161281	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	447911	20.00	ng	0.00
75) Chrysene-d12	21.63	240	496793	20.00	ng	0.00
86) Perylene-d12	24.82	264	495478	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	479430	136.85	ng	0.00
7) Phenol-d6	7.17	99	676355	134.65	ng	0.00
23) Nitrobenzene-d5	9.16	82	376137	86.38	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	302752	139.41	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	901331	77.58	ng	0.00
78) Terphenyl-d14	19.98	244	1479442	78.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.08	163	210901	15.79	ng	Qvalue 99

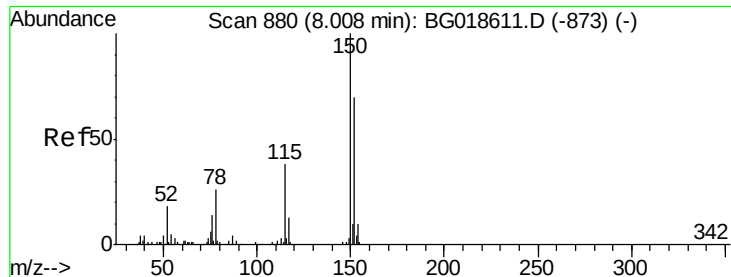
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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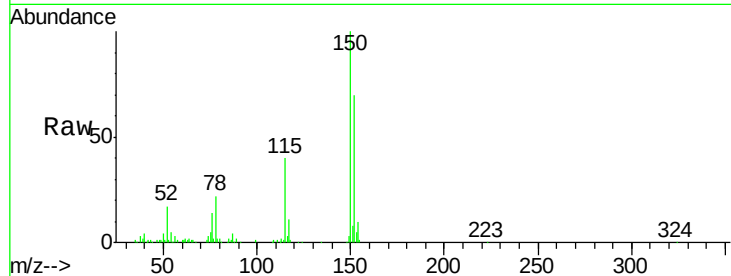


#1

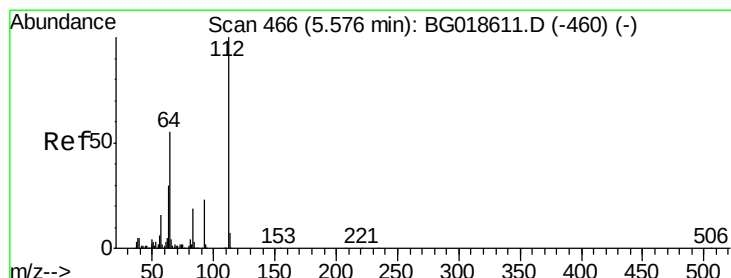
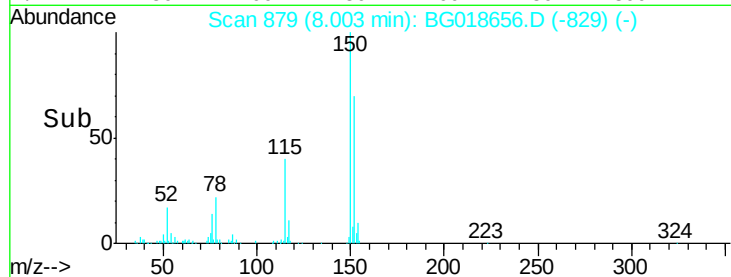
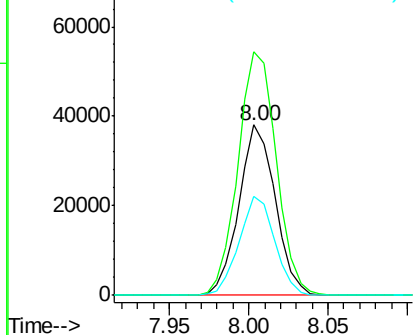
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG018656.D
Acq: 12 Sep 2015 1:47

Instrument :
BNA_G
ClientSampleId :
MGP210BR42-46

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.0	115.0	172.4
115	57.8	43.9	65.9



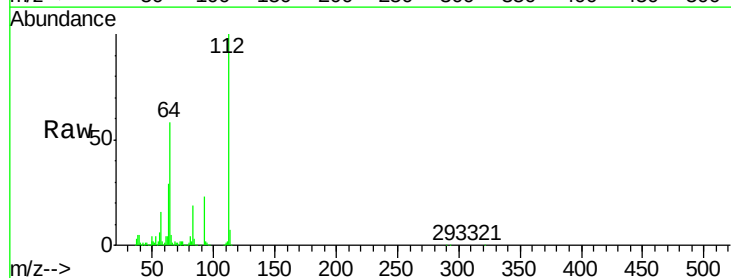
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



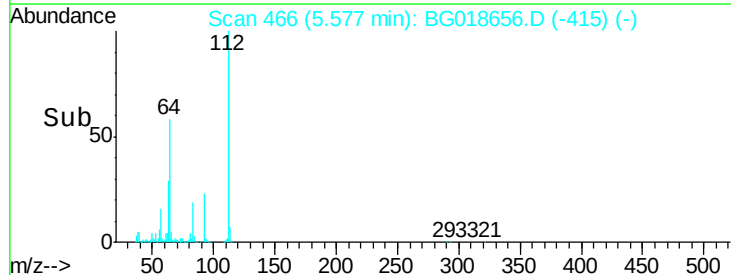
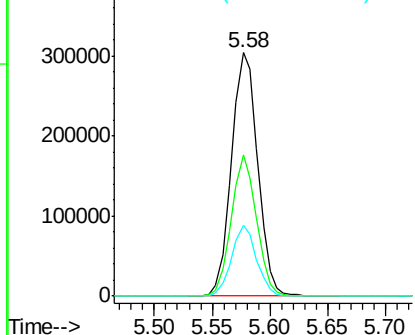
#5

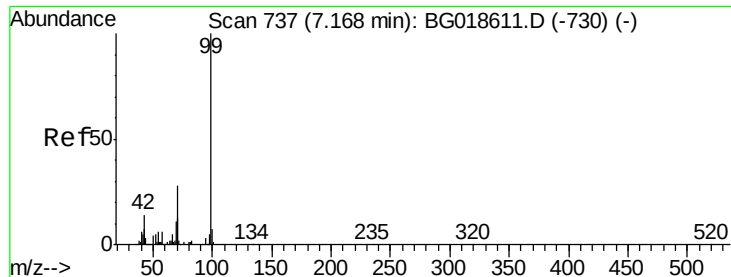
2-Fluorophenol
Concen: 136.85 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.00 min
Lab File: BG018656.D
Acq: 12 Sep 2015 1:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	43.7	65.5
63	29.1	24.0	36.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 134.65 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018656.D

Acq: 12 Sep 2015 1:47

Instrument :

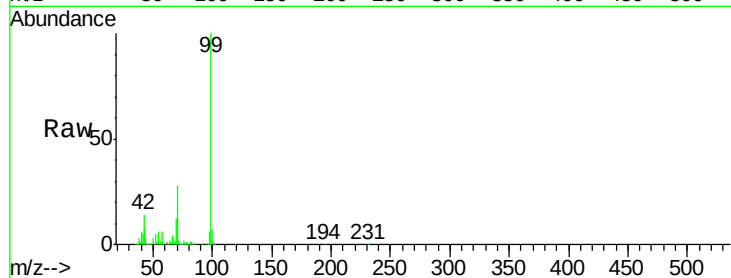
BNA_G

ClientSampleId :

MGP210BR42-46

Tot Ion: 99 Resp: 676355

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.5	17.3
71	28.3	22.6	34.0



Abundance

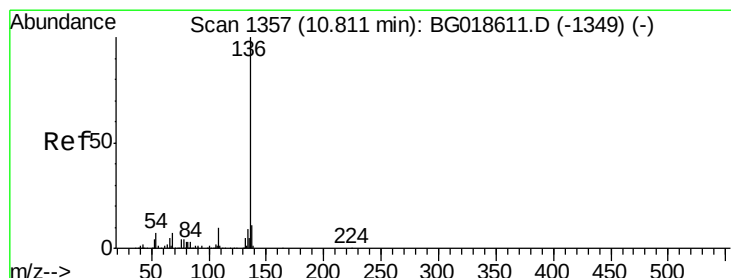
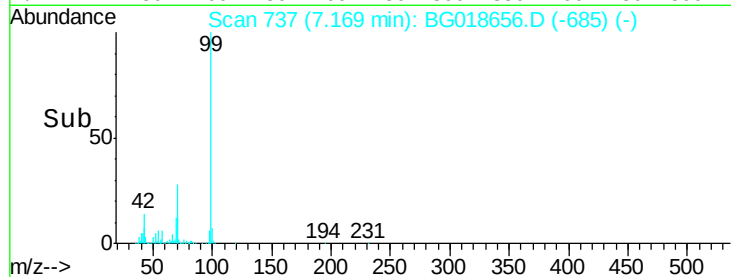
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

7.17

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

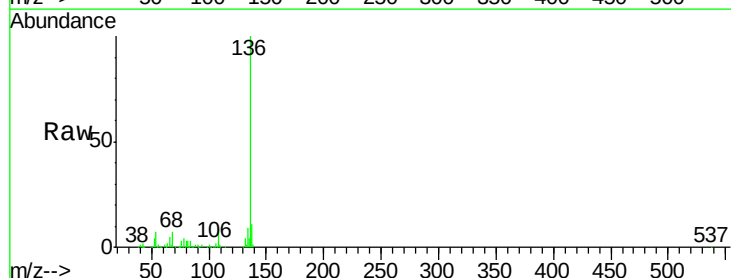
Delta R.T. -0.01 min

Lab File: BG018656.D

Acq: 12 Sep 2015 1:47

Tgt Ion: 136 Resp: 243659

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.0	5.4	8.2
68	6.9	5.3	7.9



Abundance

Ion 136.00 (135.70 to 136.70): BGC

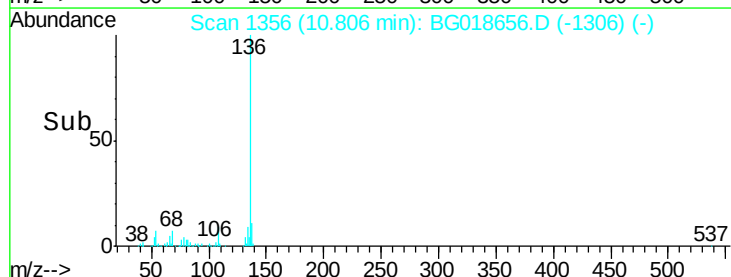
Ion 137.00 (136.70 to 137.70): BGC

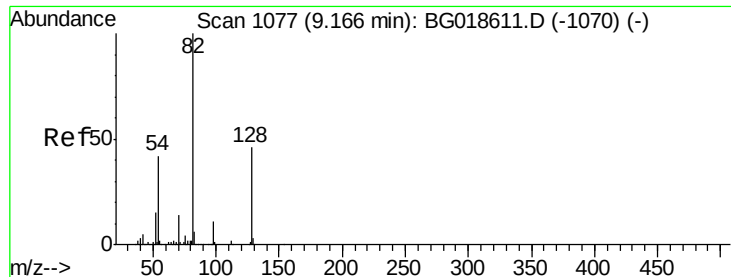
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

10.81

Time-->

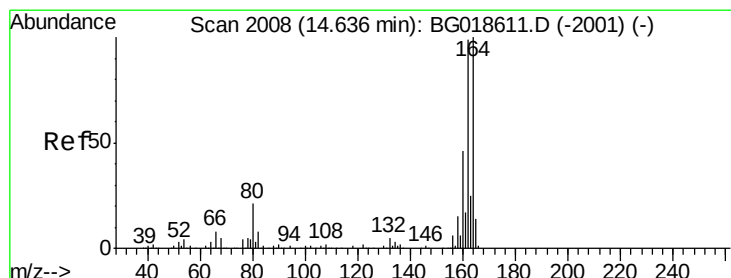
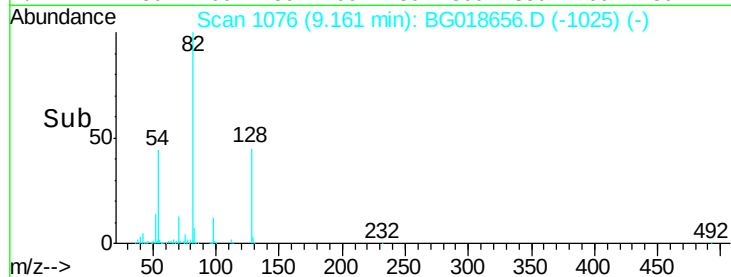
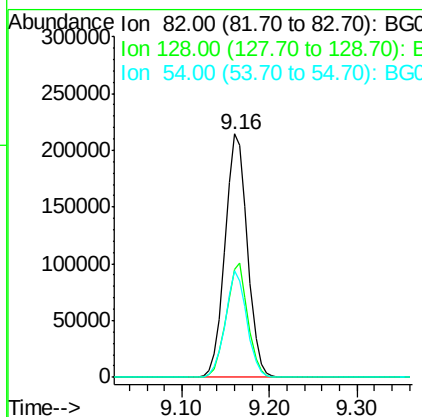
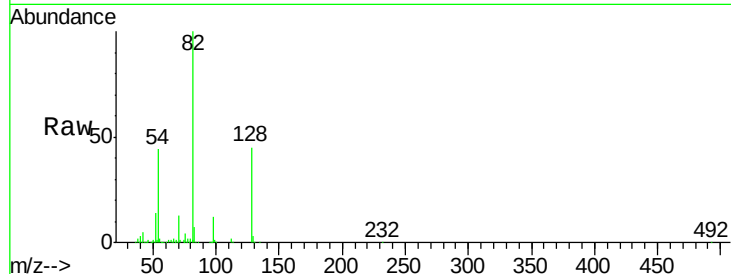




#23
Nitrobenzene-d5
Concen: 86.38 ng
RT: 9.16 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG018656.D
Acq: 12 Sep 2015 1:47

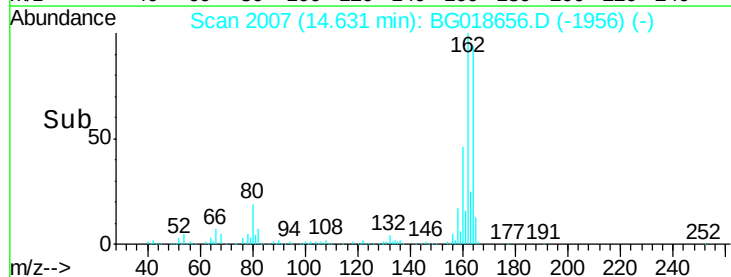
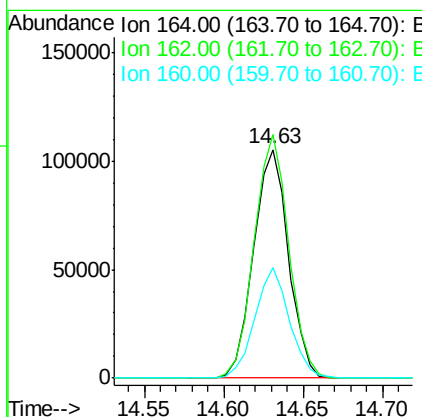
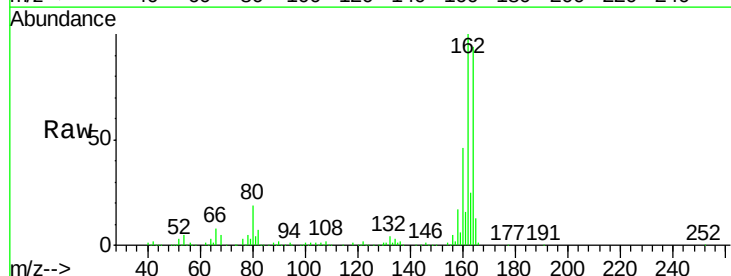
Instrument :
BNA_G
ClientSampleId :
MGP210BR42-46

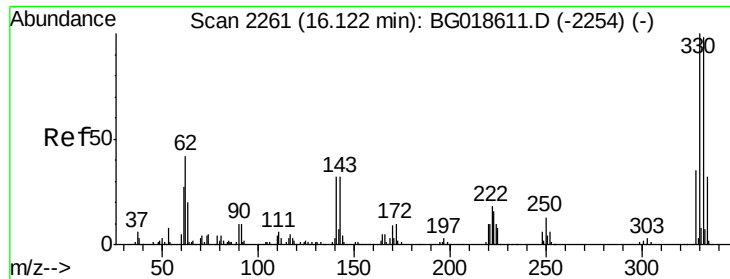
Tot Ion	82	Resp	376137
Ion Ratio	Lower	Upper	
82	100		
128	44.5	36.7	55.1
54	43.9	33.8	50.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG018656.D
Acq: 12 Sep 2015 1:47

Tgt Ion	164	Resp	161281
Ion Ratio	Lower	Upper	
164	100		
162	106.7	78.8	118.2
160	48.6	36.4	54.6

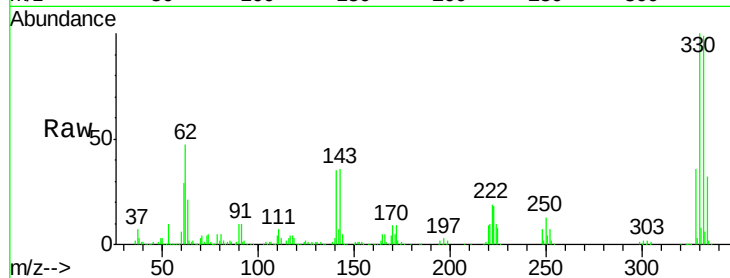




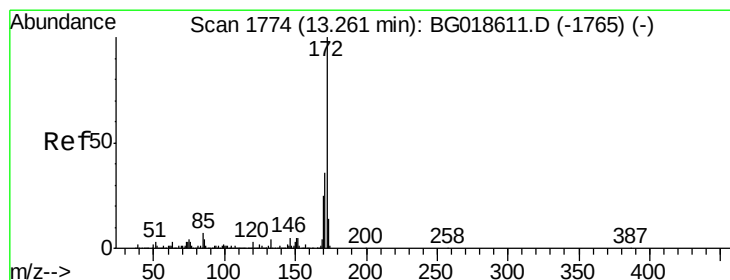
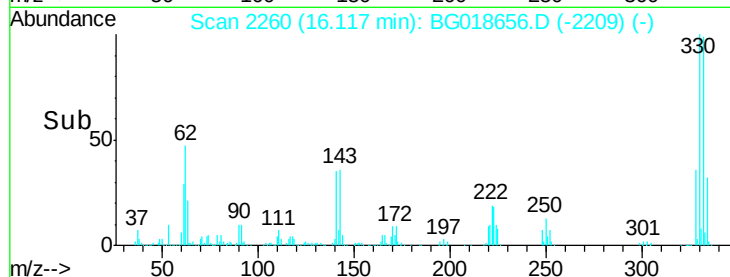
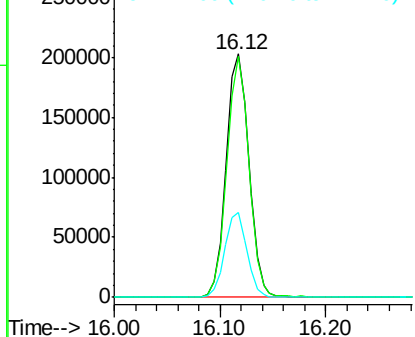
#41
 2,4,6-Tribromophenol
 Concen: 139.41 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018656.D
 Acq: 12 Sep 2015 1:47

Instrument :
 BNA_G
 ClientSampleId :
 MGP210BR42-46

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.1	117.1
141	34.4	28.2	42.2

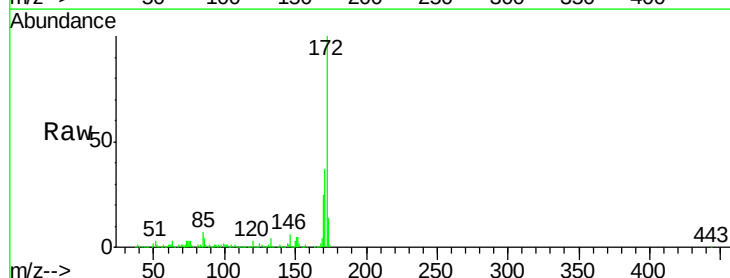


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

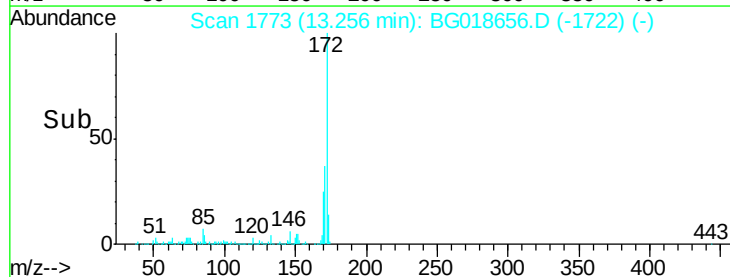
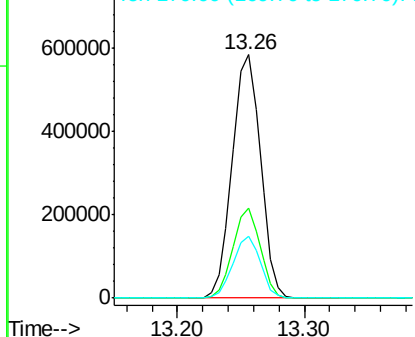


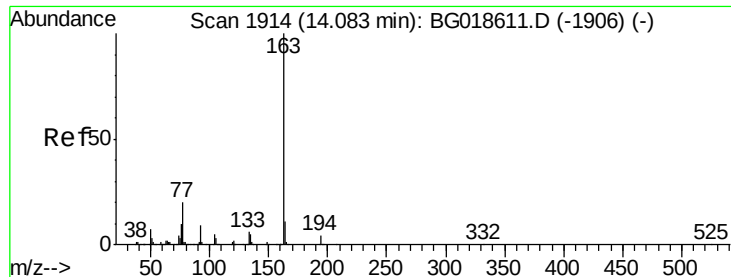
#44
 2-Fluorobiphenyl
 Concen: 77.58 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG018656.D
 Acq: 12 Sep 2015 1:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	25.3	19.9	29.9



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: 15.79 ng

RT: 14.08 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG018656.D

Acq: 12 Sep 2015 1:47

Instrument :

BNA_G

ClientSampleId :

MGP210BR42-46

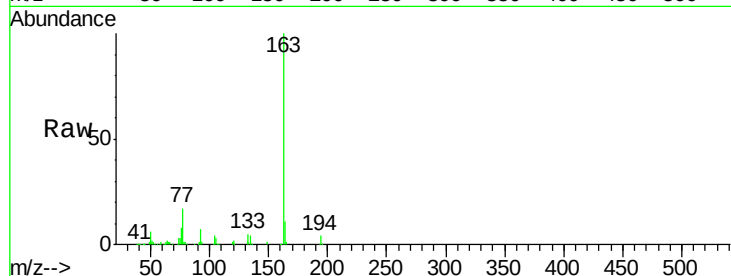
Tot Ion:163 Resp: 210901

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

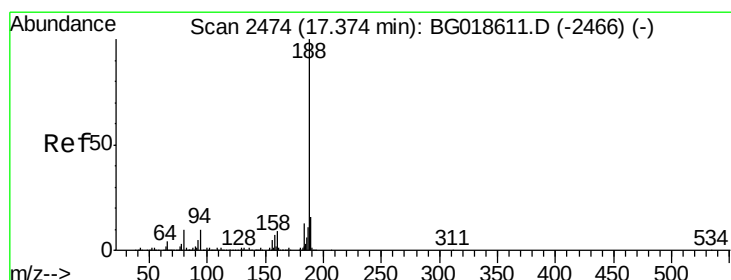
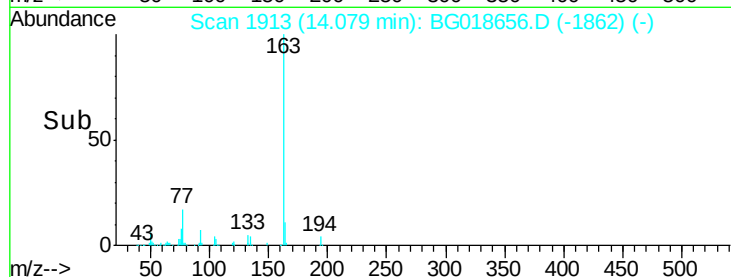
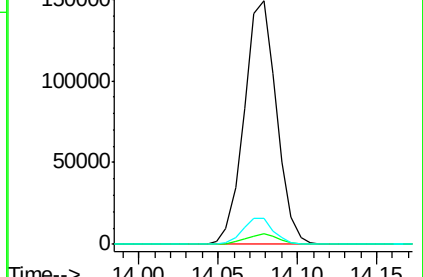
164 10.7 8.8 13.2



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: 17.37 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG018656.D

Acq: 12 Sep 2015 1:47

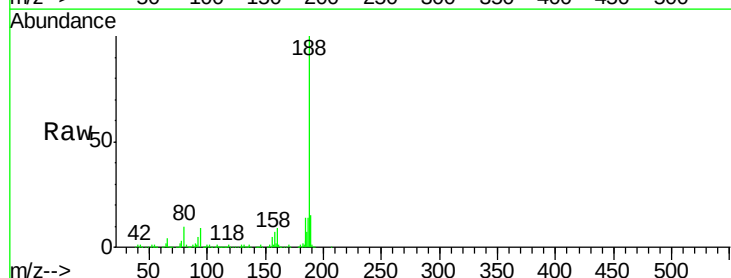
Tgt Ion:188 Resp: 447911

Ion Ratio Lower Upper

188 100

94 9.1 7.7 11.5

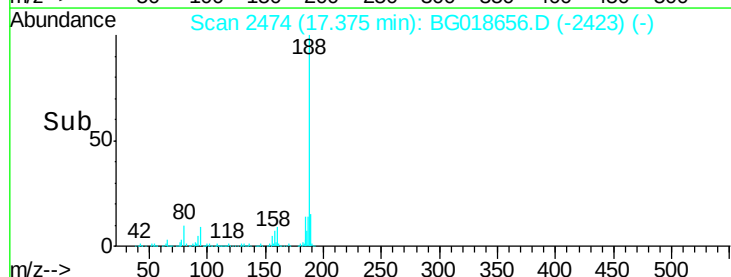
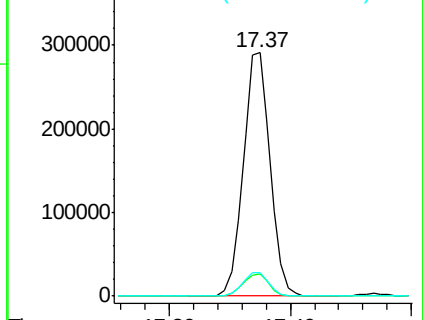
80 9.7 7.8 11.8

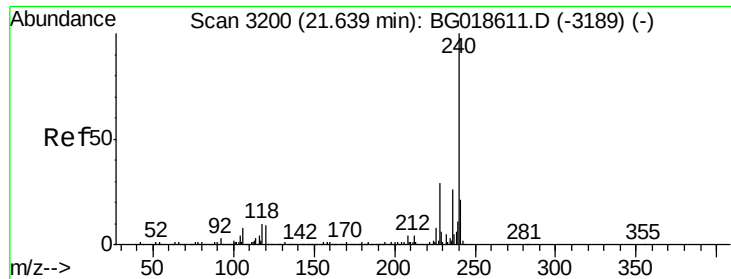


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.63 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BG018656.D

Acq: 12 Sep 2015 1:47

Instrument :

BNA_G

ClientSampleId :

MGP210BR42-46

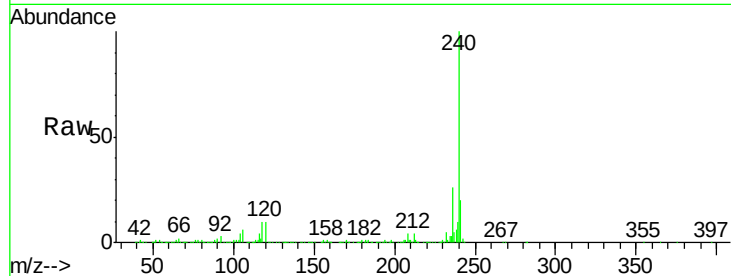
Tot Ion:240 Resp: 496793

Ion Ratio Lower Upper

240 100

120 10.1 7.4 11.0

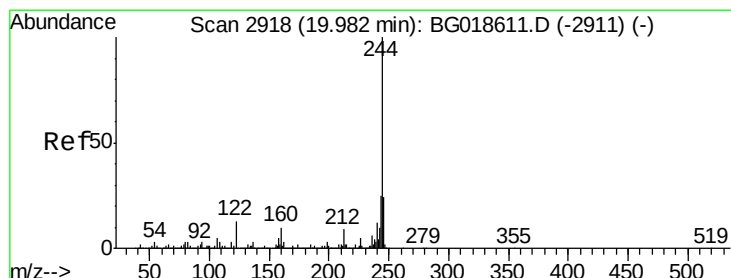
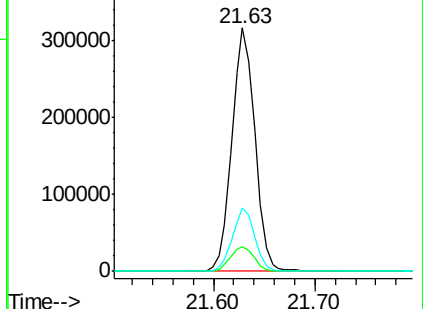
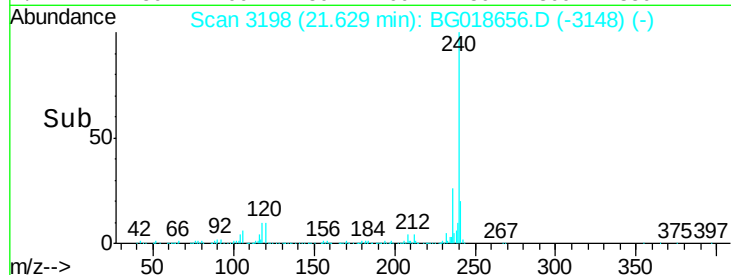
236 26.2 20.7 31.1



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: 78.20 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG018656.D

Acq: 12 Sep 2015 1:47

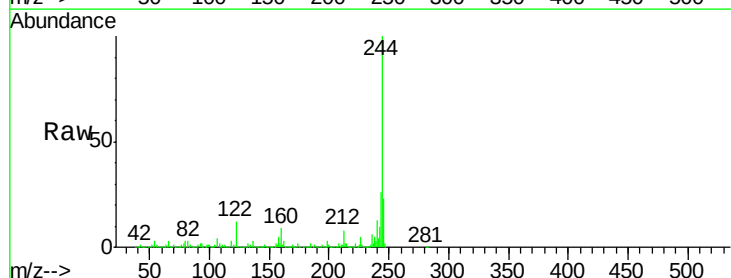
Tgt Ion:244 Resp: 1479442

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

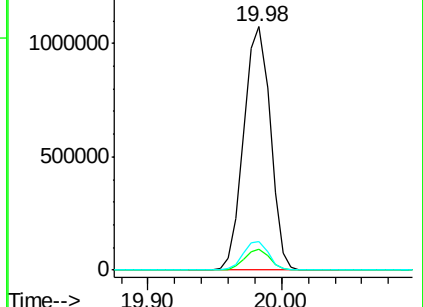
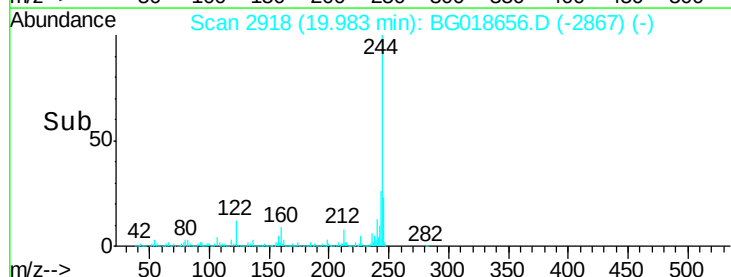
122 12.0 10.2 15.2

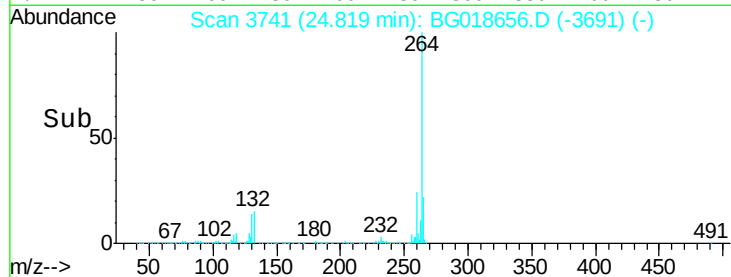
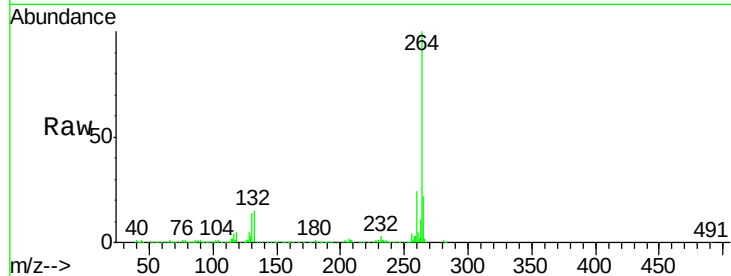
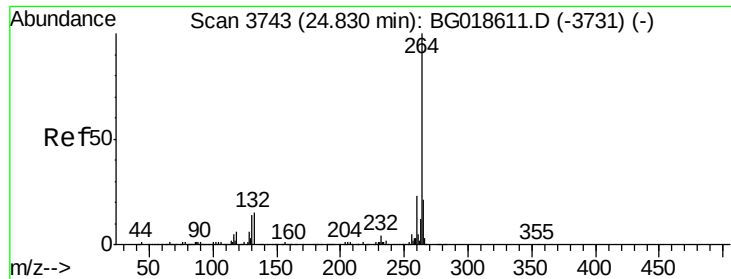


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.01 min
Lab File: BG018656.D
Acq: 12 Sep 2015 1:47

Instrument :
BNA_G
ClientSampleId :
MGP210BR42-46

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.8	17.2	25.8

