

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030923.D
 Acq On : 11 Nov 2017 1:29
 Operator : SJ/JU
 Sample : I6383-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB2-GARAGE-BACK

Quant Time: Nov 11 06:15:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

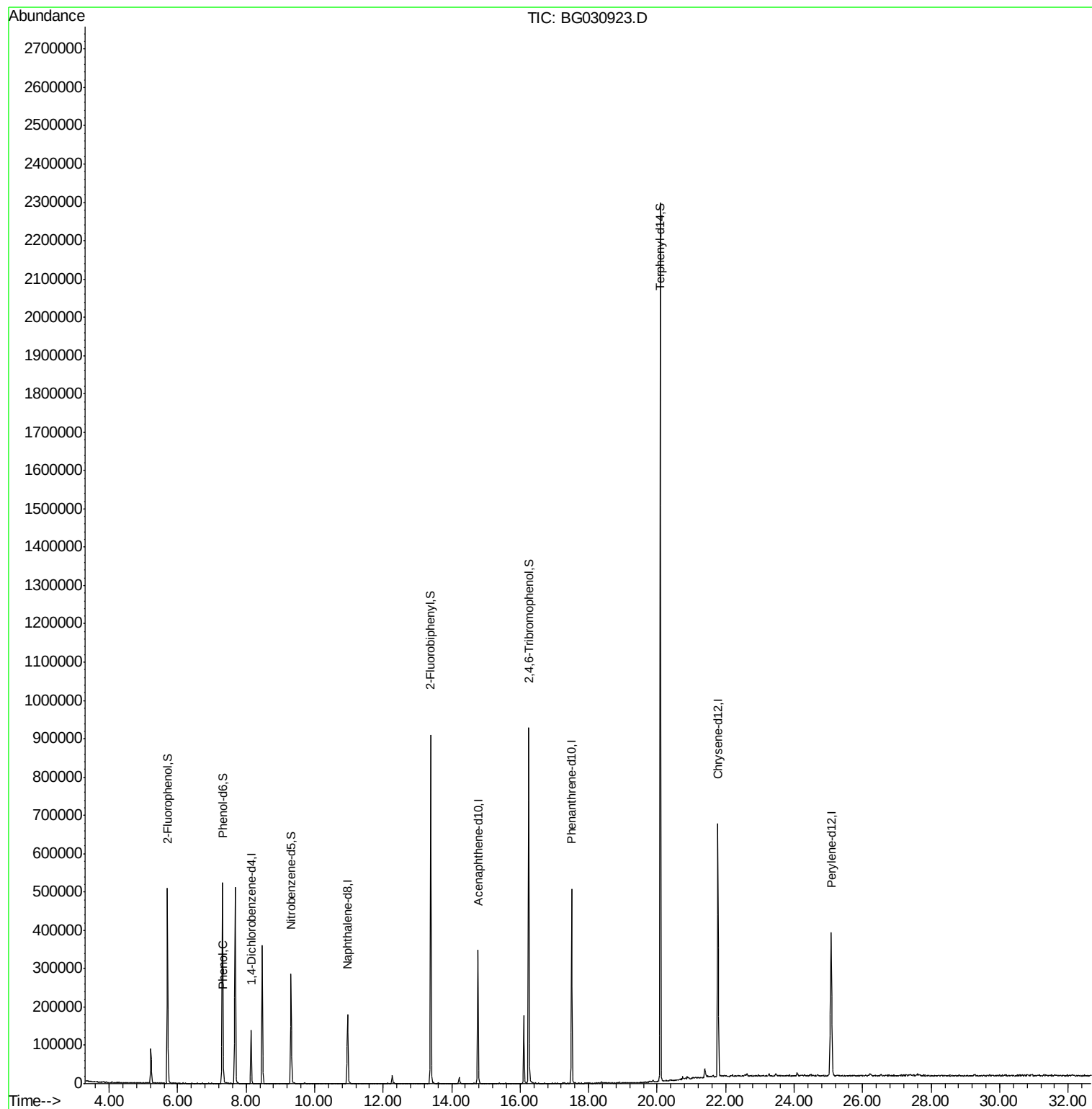
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	43132	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	181307	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	126837	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	339349	20.00	ng	0.00
75) Chrysene-d12	21.77	240	433953	20.00	ng	0.00
86) Perylene-d12	25.08	264	434419	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	246002	97.80	ng	0.00
7) Phenol-d6	7.31	99	325716	96.12	ng	0.00
23) Nitrobenzene-d5	9.31	82	188651	61.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	209354	102.03	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	536262	60.75	ng	-0.01
78) Terphenyl-d14	20.09	244	1124759	57.23	ng	0.00
Target Compounds						
10) Phenol	7.33	94	9346	2.656	ng	Qvalue 85

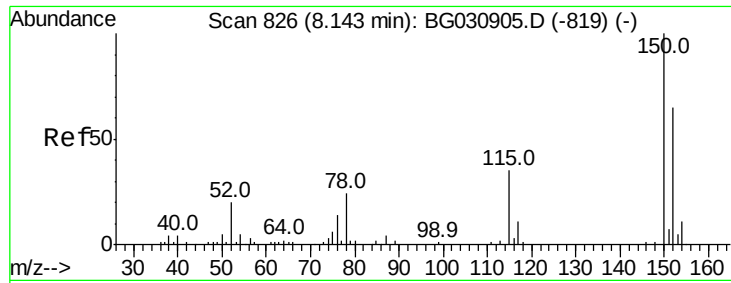
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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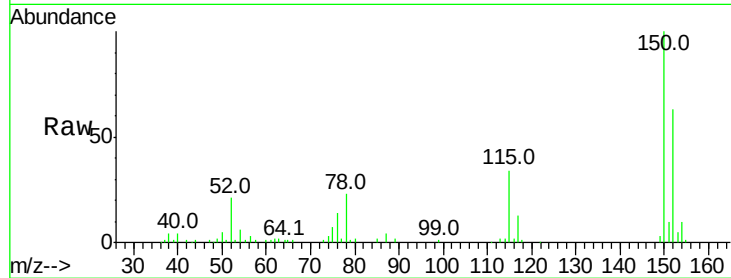


#1

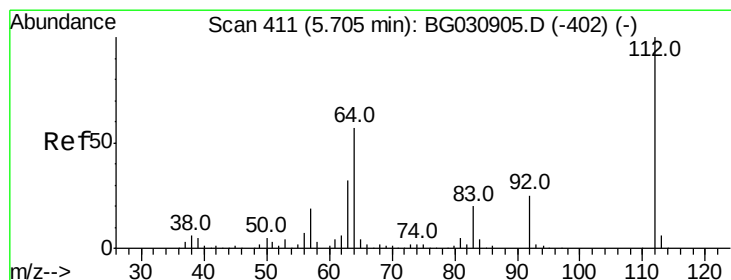
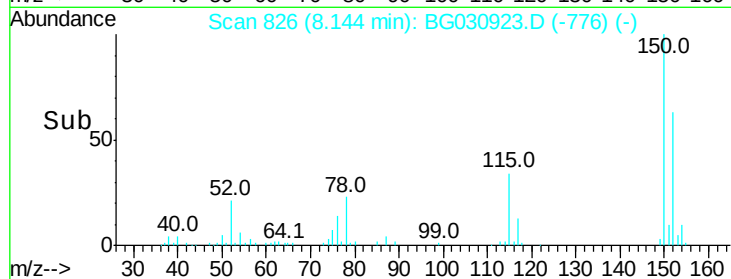
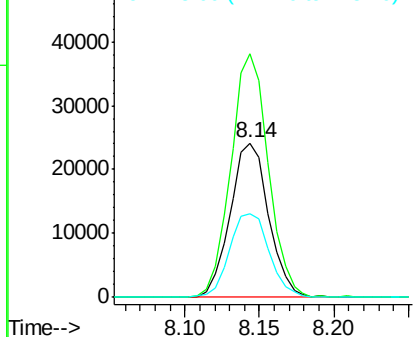
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030923.D
Acq: 11 Nov 2017 1:29

Instrument :
BNA_G
ClientSampleId :
SB2-GARAGE-BACK

Tot Ion:152 Resp: 43132
Ion Ratio Lower Upper
152 100
150 157.7 126.6 189.8
115 54.4 53.0 79.4



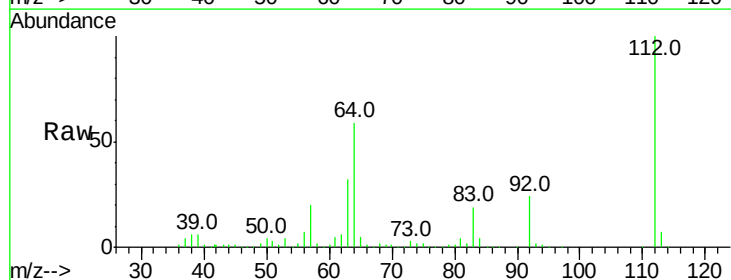
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



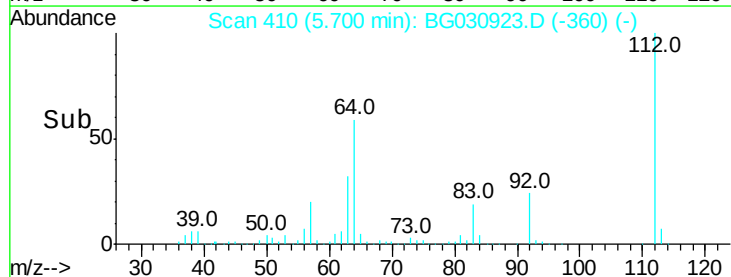
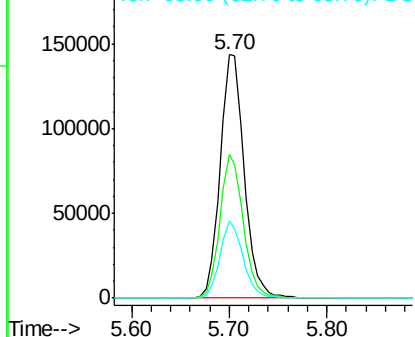
#5

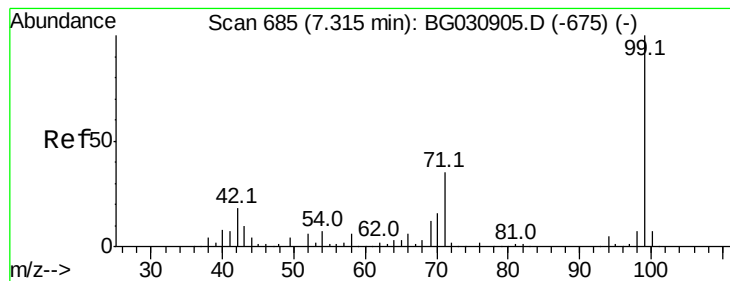
2-Fluorophenol
Concen: 97.801 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG030923.D
Acq: 11 Nov 2017 1:29

Tgt Ion:112 Resp: 246002
Ion Ratio Lower Upper
112 100
64 58.8 56.3 84.5
63 32.0 30.1 45.1



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: 96.118 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030923.D

Acq: 11 Nov 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SB2-GARAGE-BACK

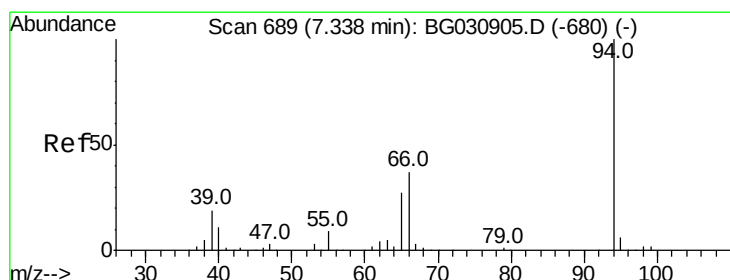
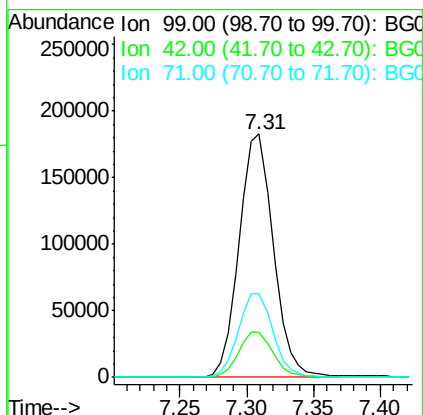
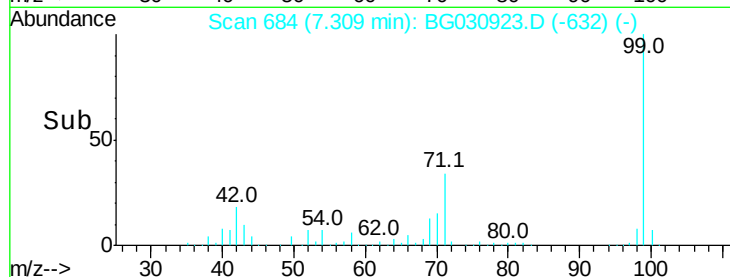
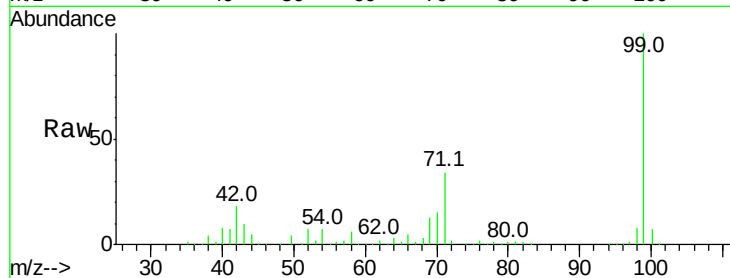
Tot Ion: 99 Resp: 325716

Ion Ratio Lower Upper

99 100

42 18.3 14.1 21.1

71 34.4 26.1 39.1



#10

Phenol

Concen: 2.656 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG030923.D

Acq: 11 Nov 2017 1:29

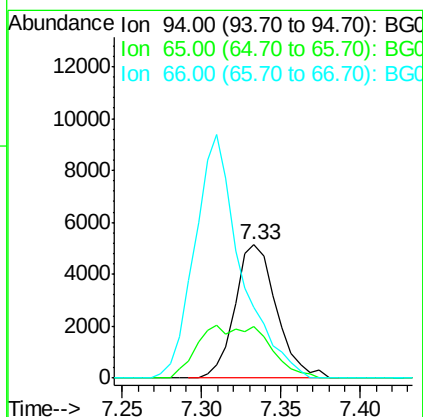
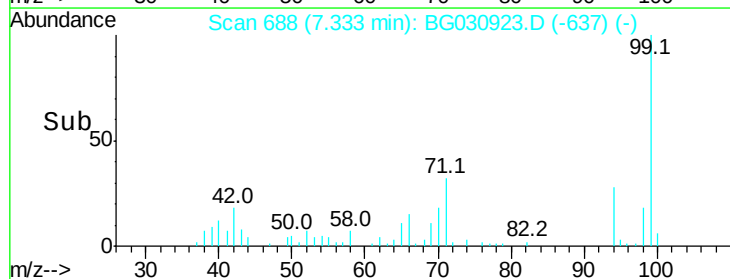
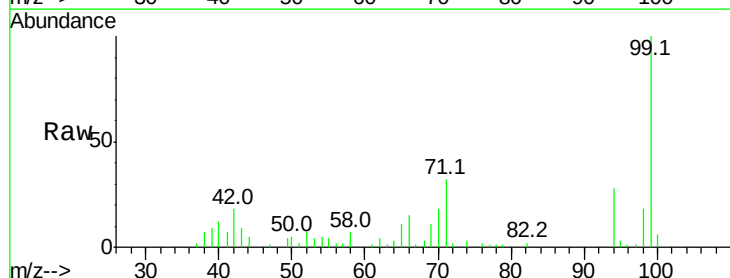
Tgt Ion: 94 Resp: 9346

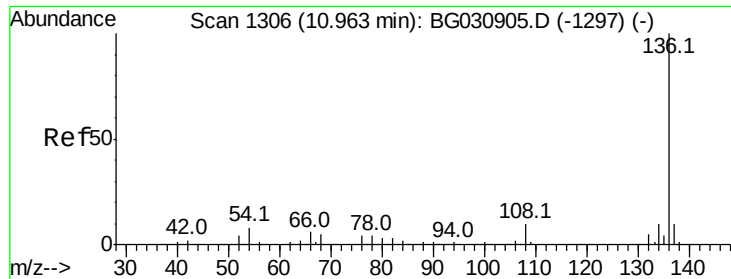
Ion Ratio Lower Upper

94 100

65 38.5 11.9 51.9

66 53.2 22.2 62.2

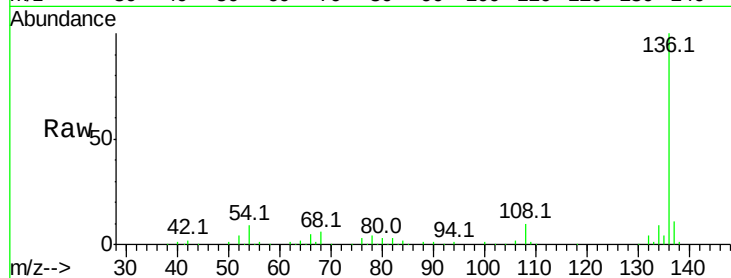




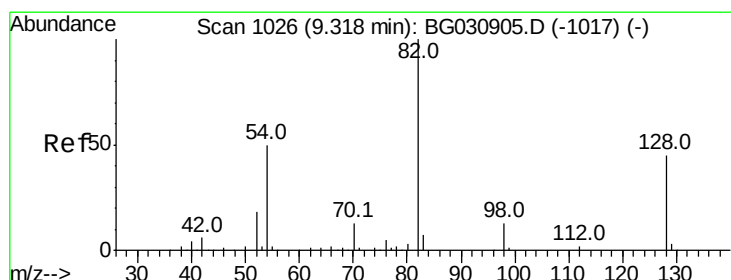
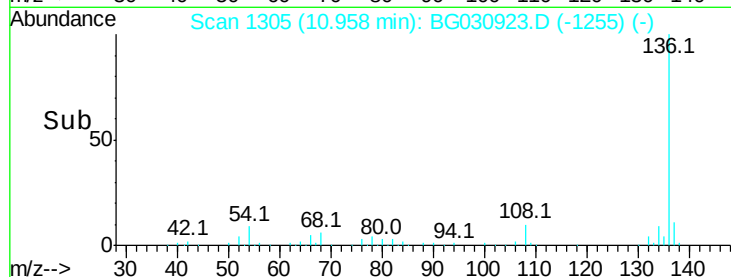
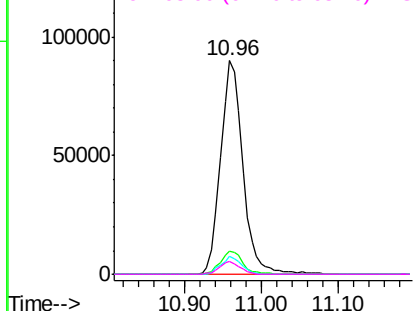
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030923.D
Acq: 11 Nov 2017 1:29

Instrument :
BNA_G
ClientSampleId :
SB2-GARAGE-BACK

Tot Ion:	136	Resp:	181307
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.6	10.3	15.5
68	5.9	4.5	6.7

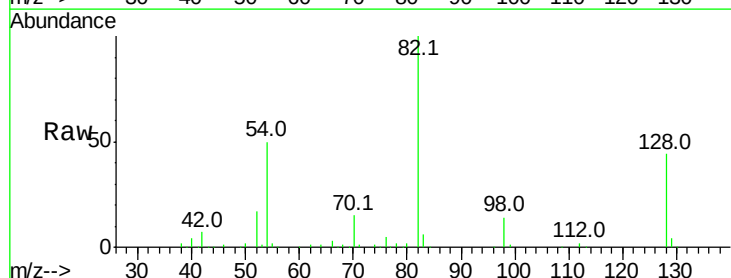


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

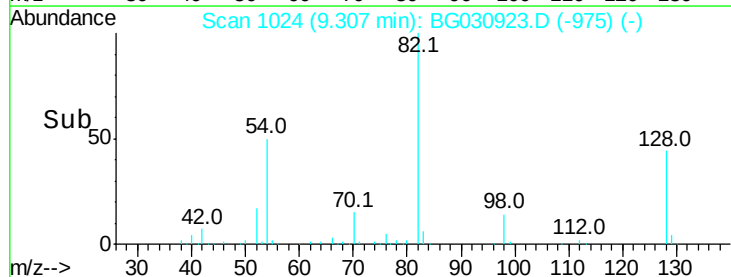
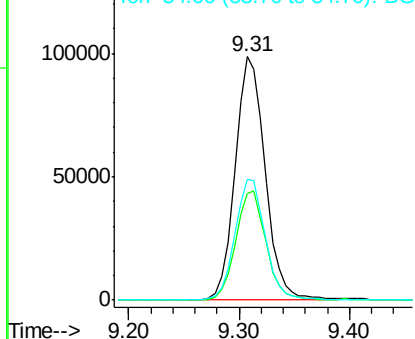


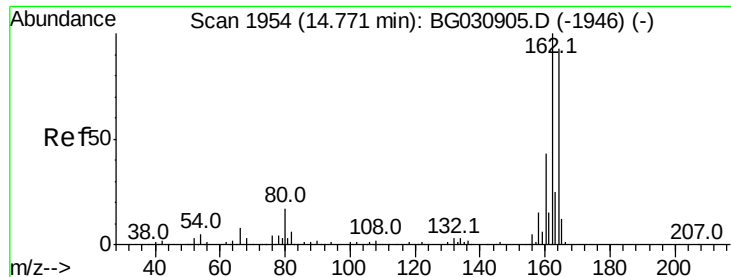
#23
Nitrobenzene-d5
Concen: 61.656 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG030923.D
Acq: 11 Nov 2017 1:29

Tgt Ion:	82	Resp:	188651
Ion	Ratio	Lower	Upper
82	100		
128	43.6	29.7	44.5
54	49.7	43.1	64.7



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: 14.77 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG030923.D

Acq: 11 Nov 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SB2-GARAGE-BACK

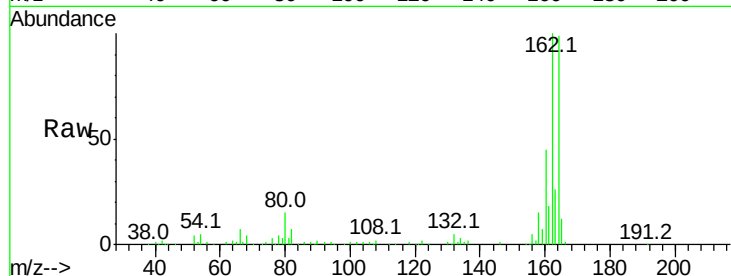
Tot Ion:164 Resp: 126837

Ion Ratio Lower Upper

164 100

162 100.7 78.8 118.2

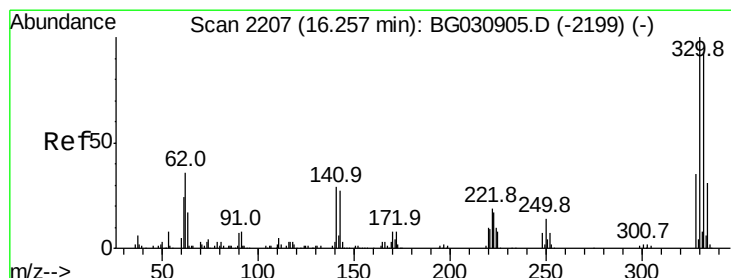
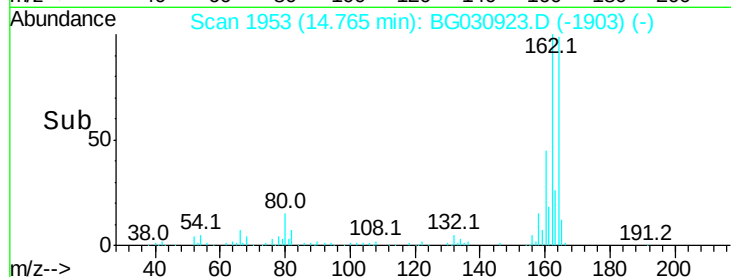
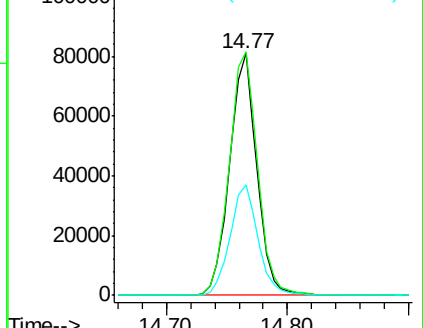
160 45.7 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 102.034 ng

RT: 16.25 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG030923.D

Acq: 11 Nov 2017 1:29

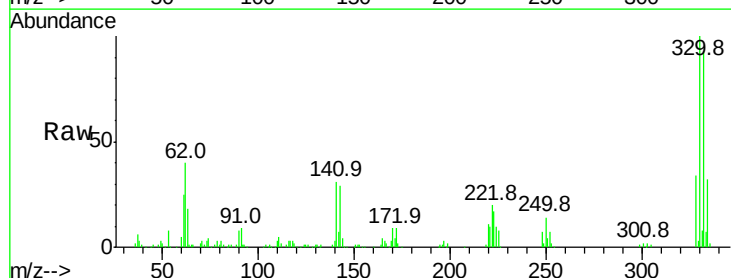
Tgt Ion:330 Resp: 209354

Ion Ratio Lower Upper

330 100

332 94.4 77.0 115.6

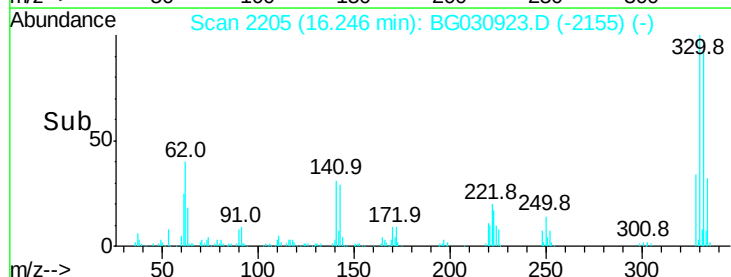
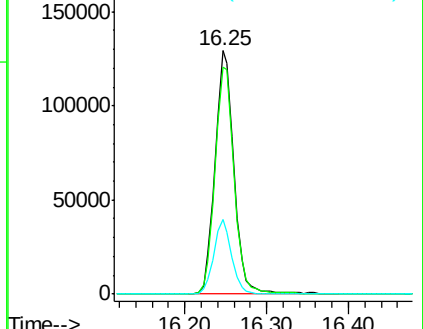
141 29.2 25.2 37.8

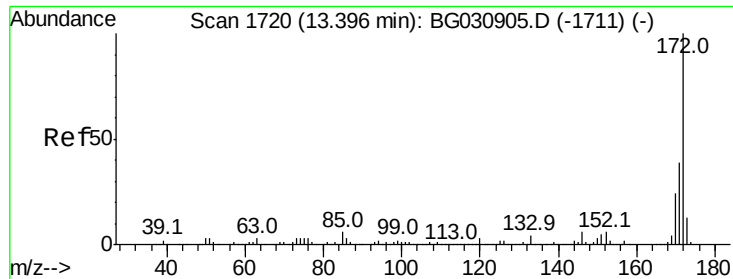


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

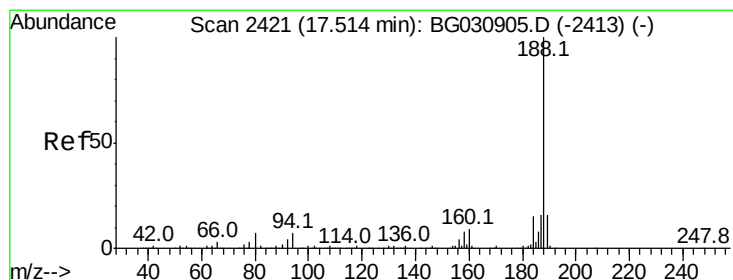
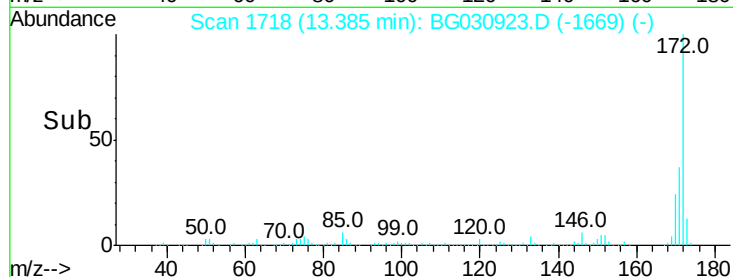
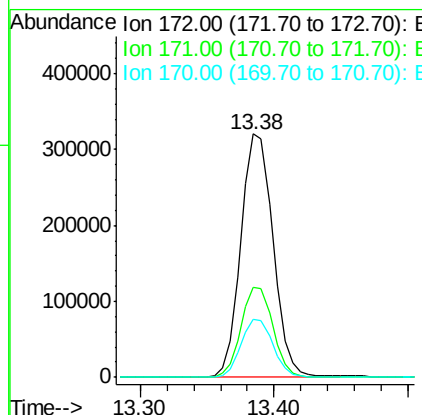
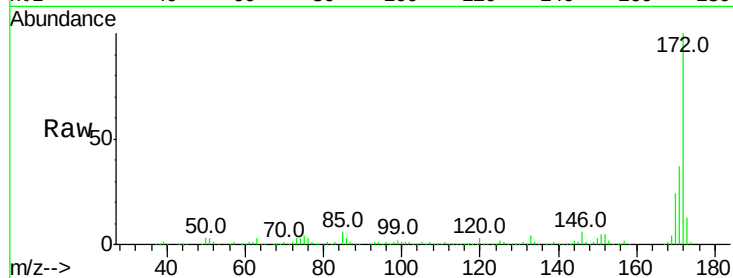




#44
 2-Fluorobiphenyl
 Concen: 60.751 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG030923.D
 Acq: 11 Nov 2017 1:29

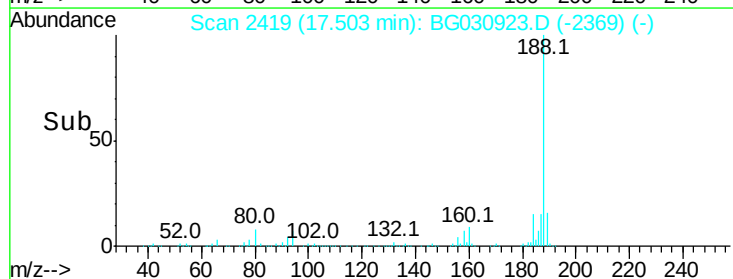
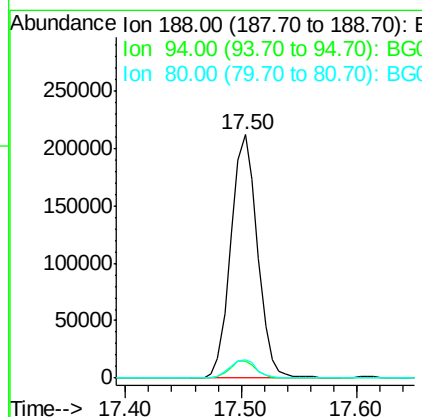
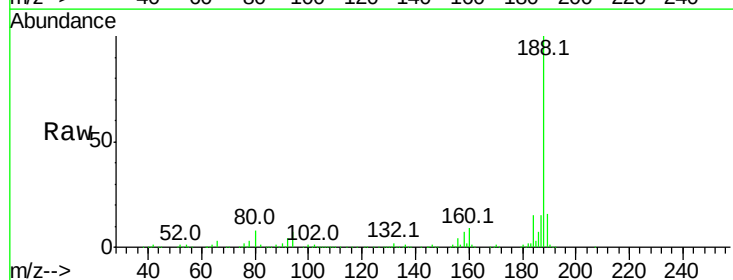
Instrument :
 BNA_G
 ClientSampleId :
 SB2-GARAGE-BACK

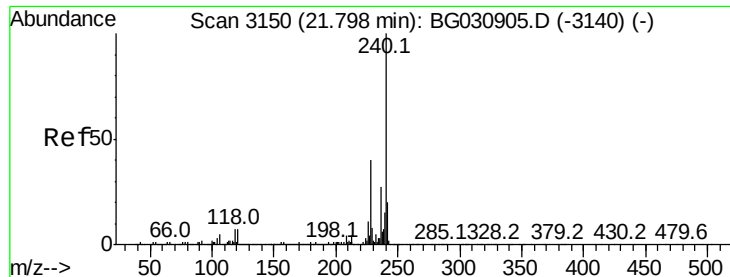
Tot Ion:172 Resp: 536262
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.0 45.0
 170 23.6 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BG030923.D
 Acq: 11 Nov 2017 1:29

Tgt Ion:188 Resp: 339349
 Ion Ratio Lower Upper
 188 100
 94 7.0 6.9 10.3
 80 7.6 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030923.D

Acq: 11 Nov 2017 1:29

Instrument :

BNA_G

ClientSampleId :

SB2-GARAGE-BACK

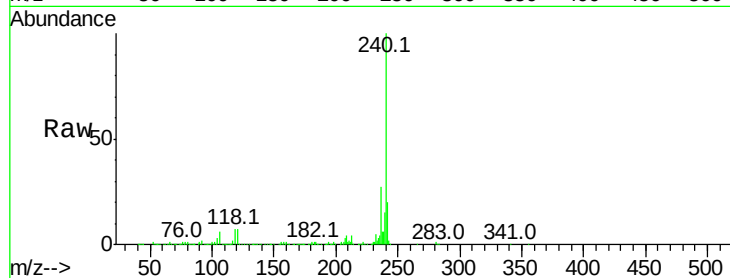
Tot Ion:240 Resp: 433953

Ion Ratio Lower Upper

240 100

120 7.2 6.8 10.2

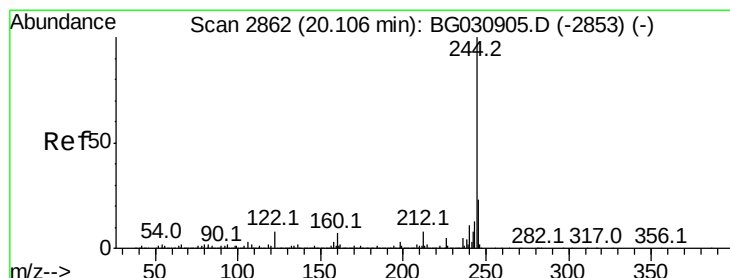
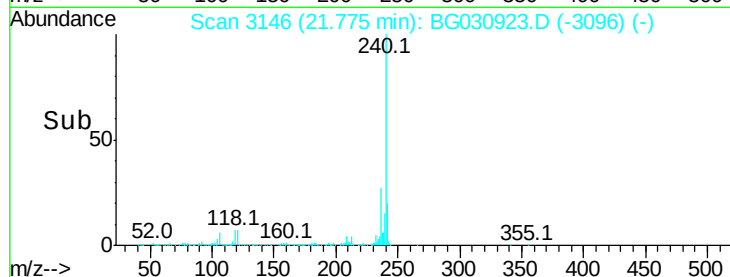
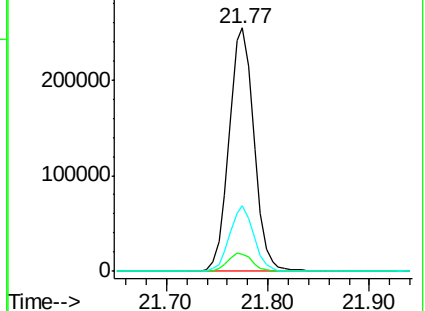
236 26.8 20.9 31.3



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: 57.231 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG030923.D

Acq: 11 Nov 2017 1:29

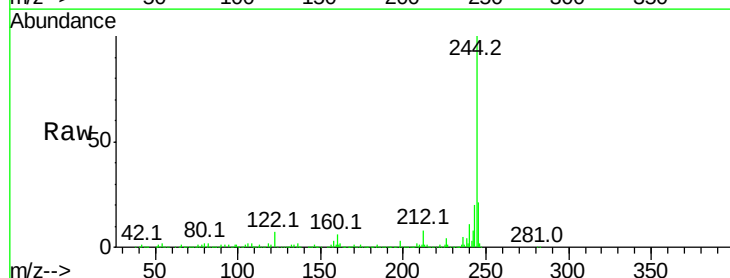
Tgt Ion:244 Resp: 1124759

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

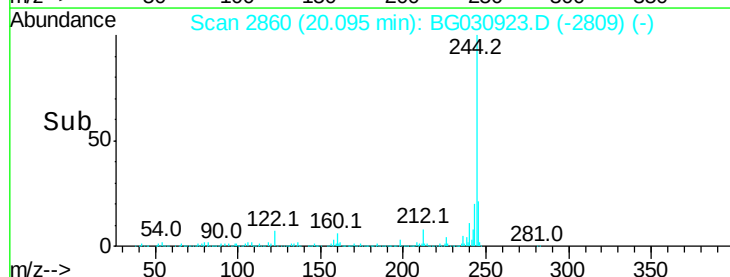
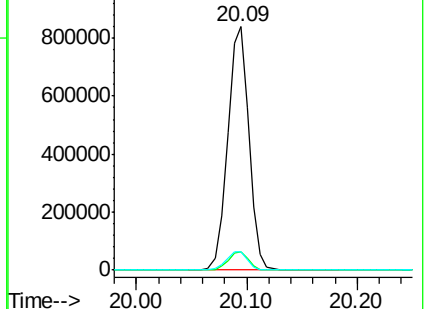
122 7.4 7.0 10.4

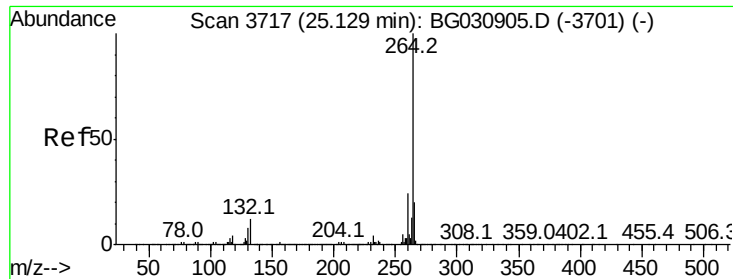


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG030923.D
Acq: 11 Nov 2017 1:29

Instrument :
BNA_G
ClientSampleId :
SB2-GARAGE-BACK

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.0	17.7	26.5

