

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030922.D
 Acq On : 11 Nov 2017 00:52
 Operator : SJ/JU
 Sample : I6383-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB1-GARAGE-FRONT

Quant Time: Nov 11 06:14:27 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

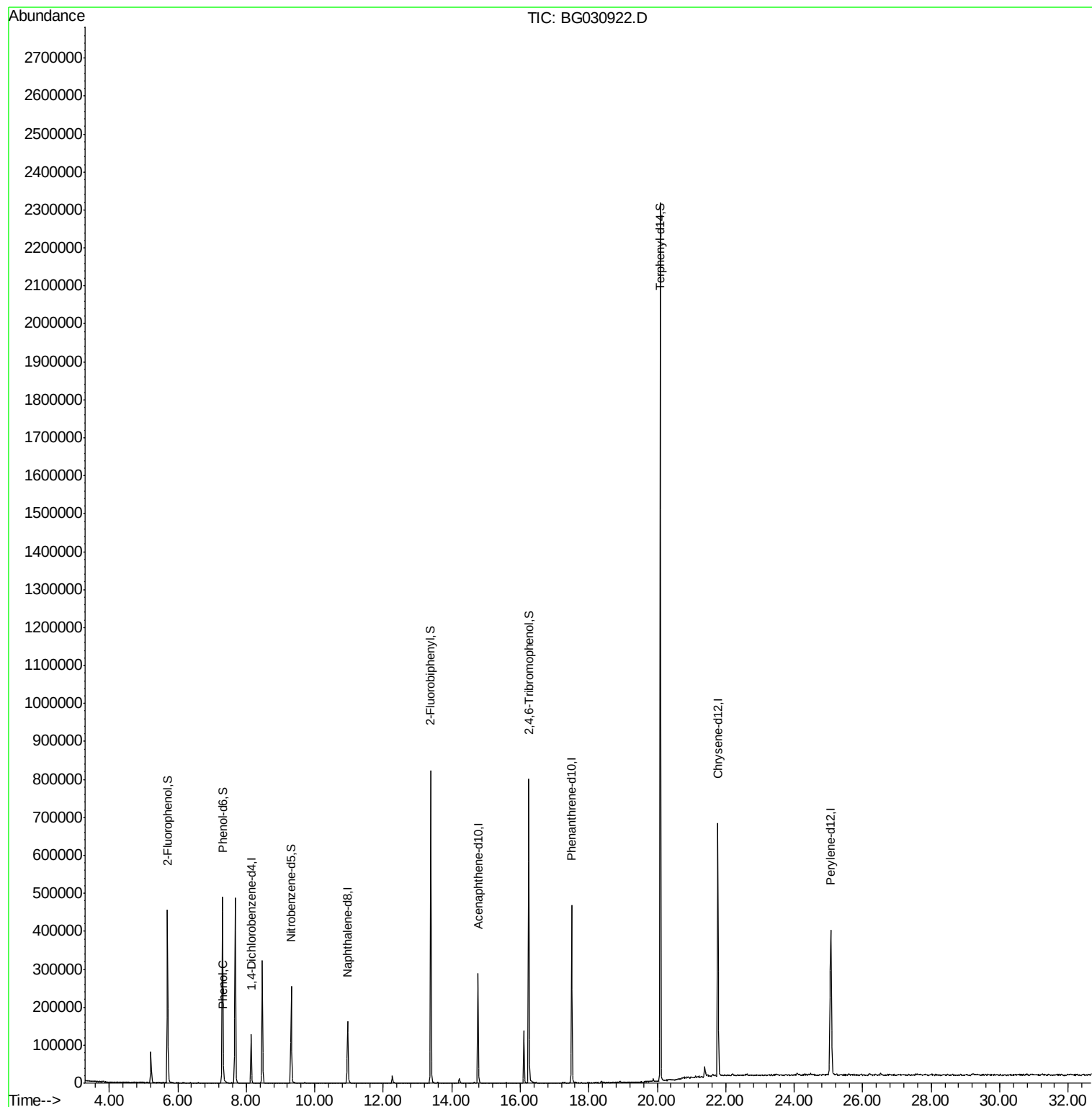
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	37444	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	157984	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	109209	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	292686	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	438679	20.00	ng	-0.02
86) Perylene-d12	25.07	264	457761	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	226262	103.62	ng	-0.01
7) Phenol-d6	7.31	99	304564	103.53	ng	0.00
23) Nitrobenzene-d5	9.31	82	169804	63.69	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	179065	101.36	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	470317	61.88	ng	-0.01
78) Terphenyl-d14	20.09	244	1136452	57.20	ng	0.00
Target Compounds						
10) Phenol	7.34	94	9070	2.969	ng	Qvalue 95

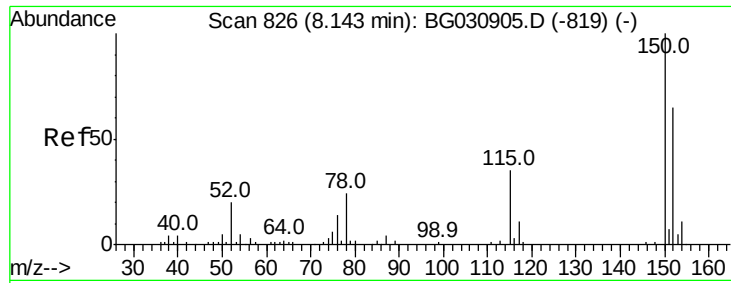
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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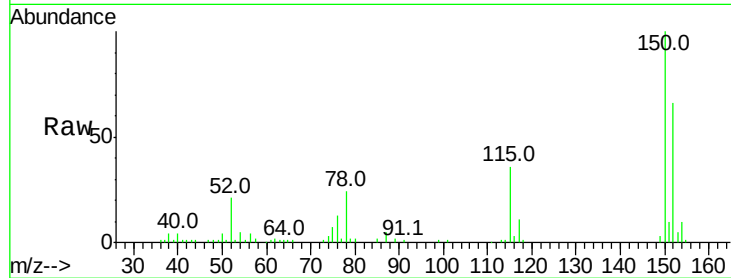


#1

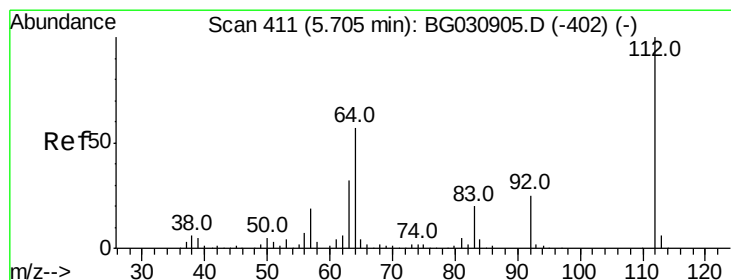
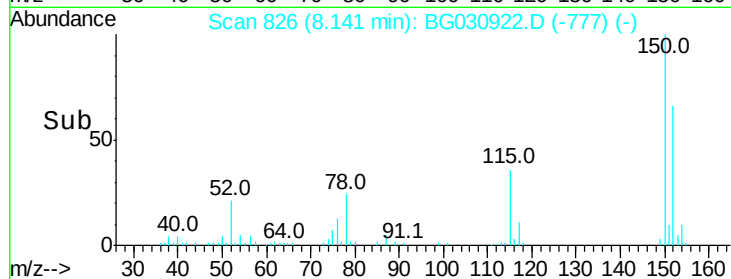
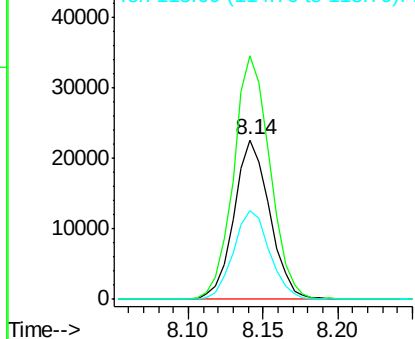
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030922.D
Acq: 11 Nov 2017 00:52

Instrument :
BNA_G
ClientSampleId :
SB1-GARAGE-FRONT

Tot Ion:152 Resp: 37444
Ion Ratio Lower Upper
152 100
150 152.5 126.6 189.8
115 55.6 53.0 79.4



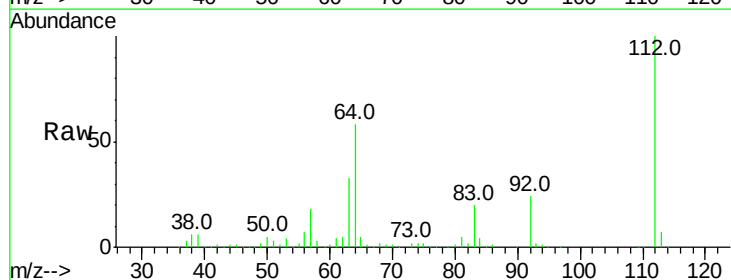
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



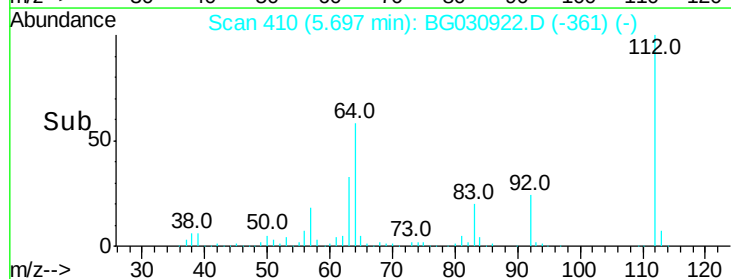
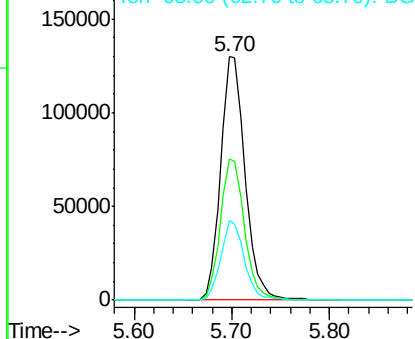
#5

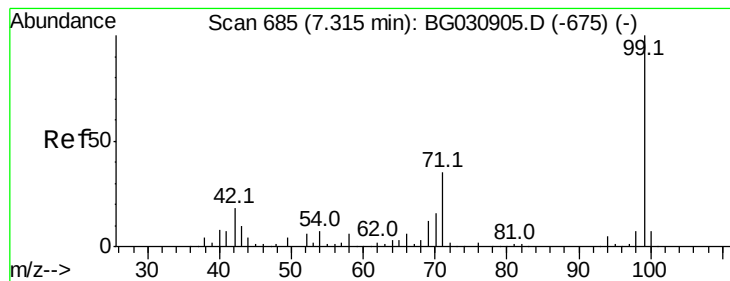
2-Fluorophenol
Concen: 103.617 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG030922.D
Acq: 11 Nov 2017 00:52

Tgt Ion:112 Resp: 226262
Ion Ratio Lower Upper
112 100
64 58.0 56.3 84.5
63 32.8 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: 103.529 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030922.D

Acq: 11 Nov 2017 00:52

Instrument :

BNA_G

ClientSampleId :

SB1-GARAGE-FRONT

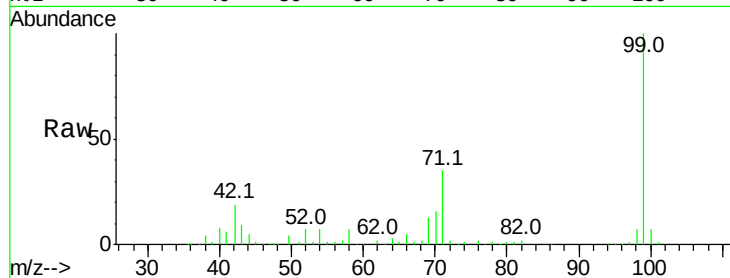
Tot Ion: 99 Resp: 304564

Ion Ratio Lower Upper

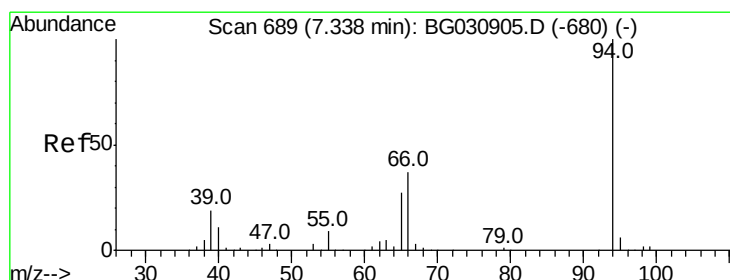
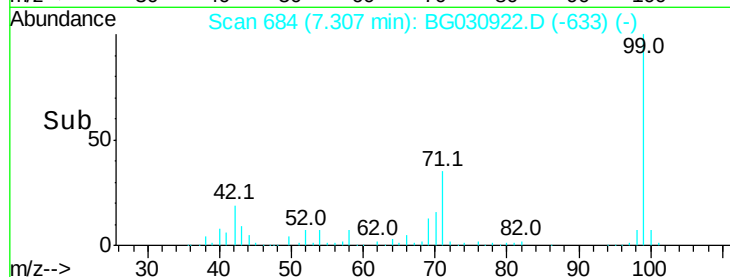
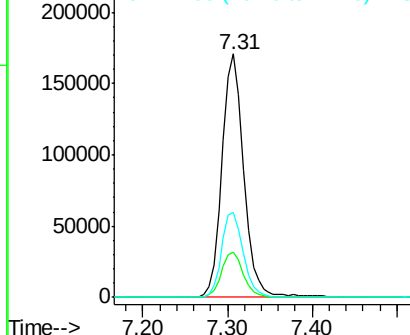
99 100

42 18.5 14.1 21.1

71 35.0 26.1 39.1



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



#10

Phenol

Concen: 2.969 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030922.D

Acq: 11 Nov 2017 00:52

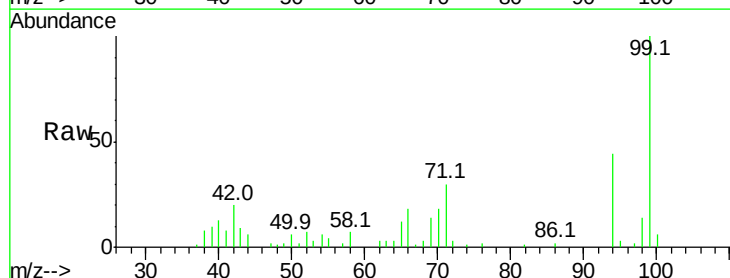
Tgt Ion: 94 Resp: 9070

Ion Ratio Lower Upper

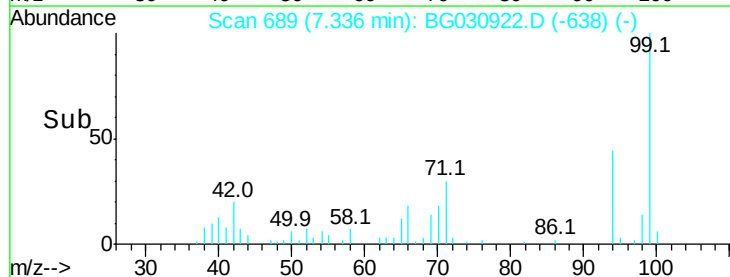
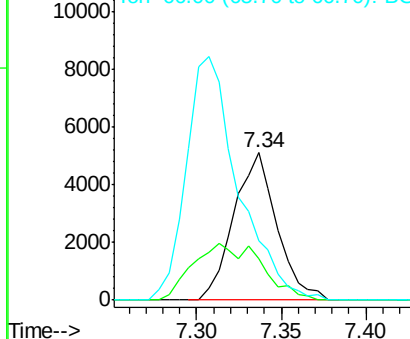
94 100

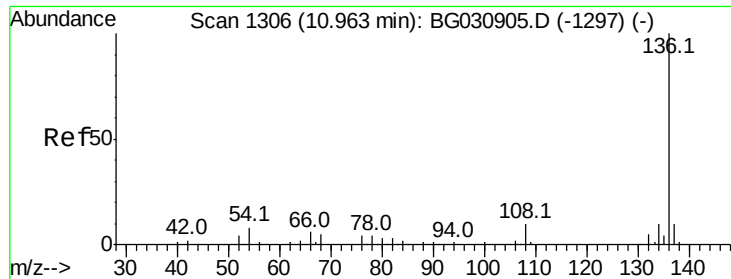
65 27.7 11.9 51.9

66 40.2 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

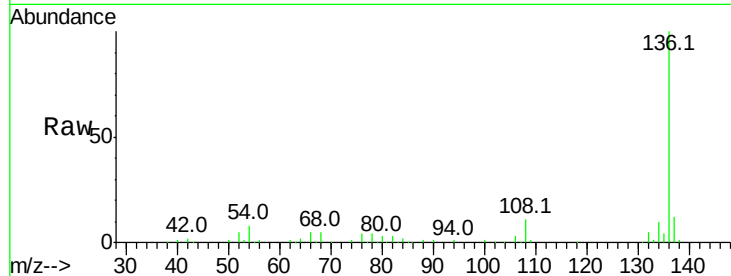




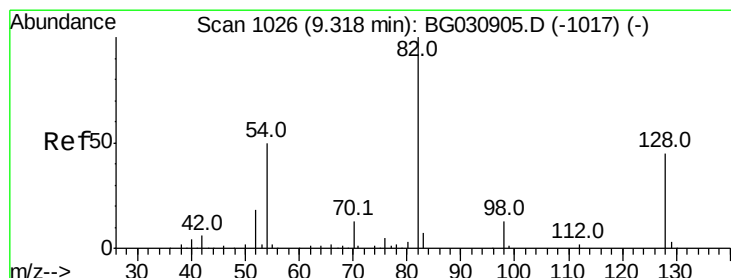
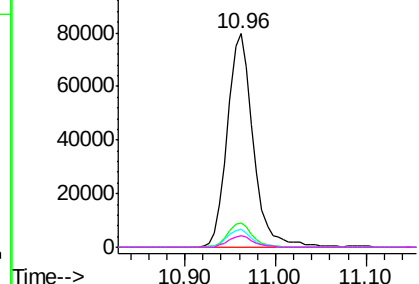
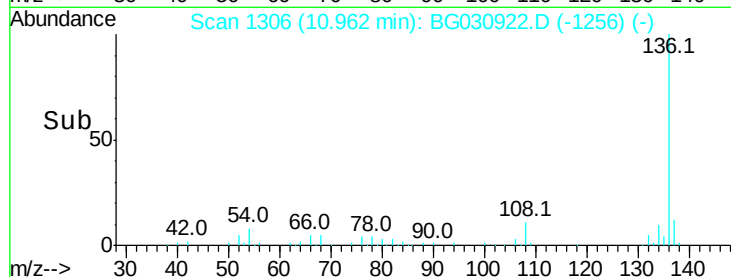
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030922.D
Acq: 11 Nov 2017 00:52

Instrument :
BNA_G
ClientSampleId :
SB1-GARAGE-FRONT

Tot Ion:136	Resp:	157984
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.2 13.8
54	8.4	10.3 15.5#
68	5.3	4.5 6.7

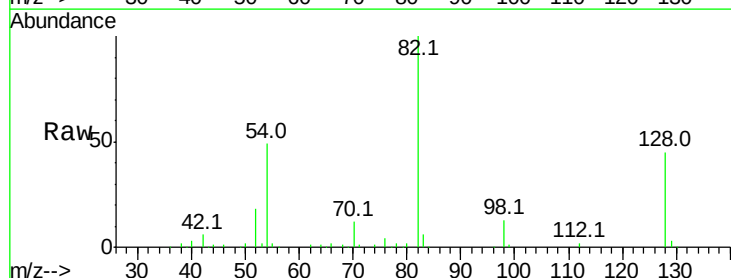


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

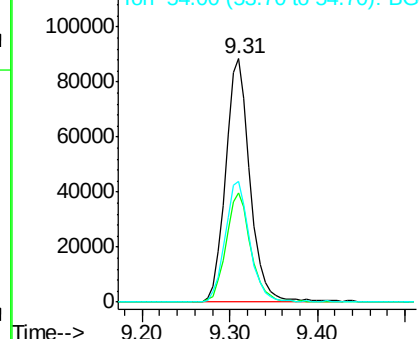
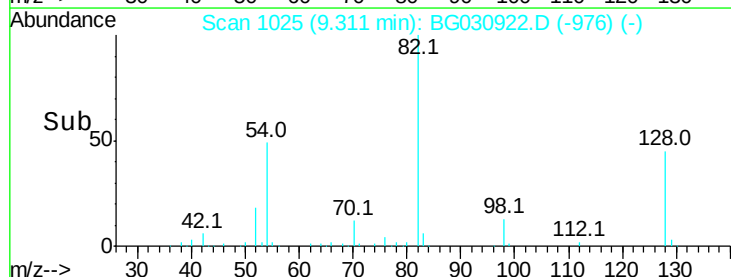


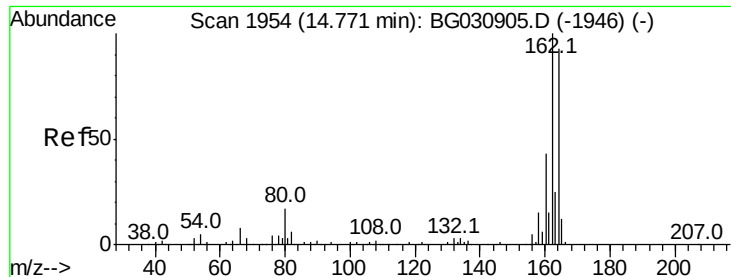
#23
Nitrobenzene-d5
Concen: 63.690 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030922.D
Acq: 11 Nov 2017 00:52

Tgt Ion: 82	Resp:	169804
Ion	Ratio	Lower Upper
82	100	
128	44.9	29.7 44.5#
54	49.4	43.1 64.7



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG030922.D

Acq: 11 Nov 2017 00:52

Instrument :

BNA_G

ClientSampleId :

SB1-GARAGE-FRONT

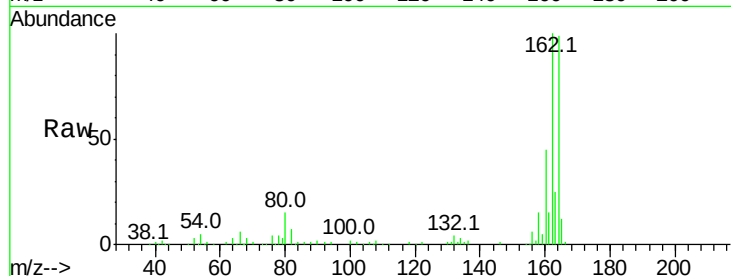
Tot Ion:164 Resp: 109209

Ion Ratio Lower Upper

164 100

162 101.4 78.8 118.2

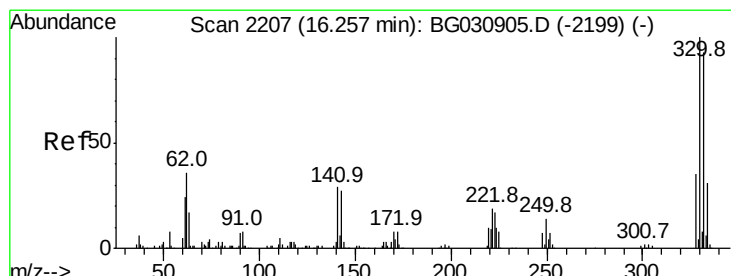
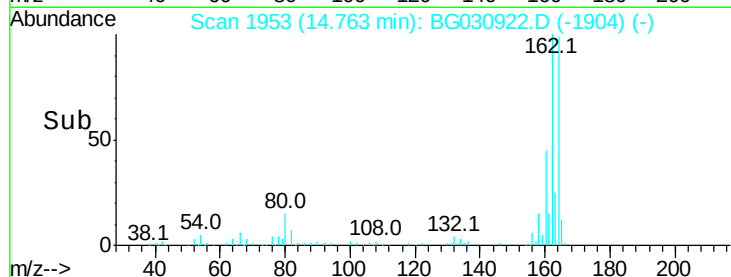
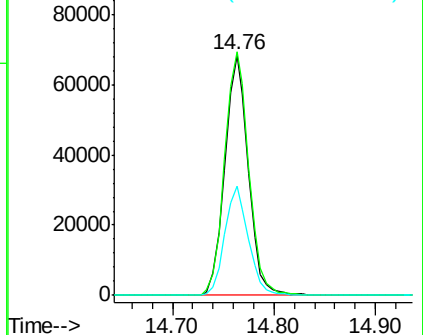
160 45.3 35.4 53.0



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: 101.359 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG030922.D

Acq: 11 Nov 2017 00:52

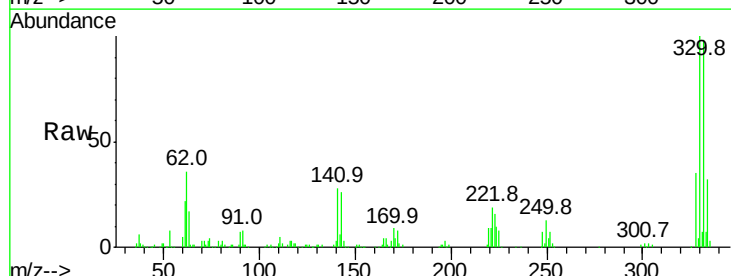
Tgt Ion:330 Resp: 179065

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

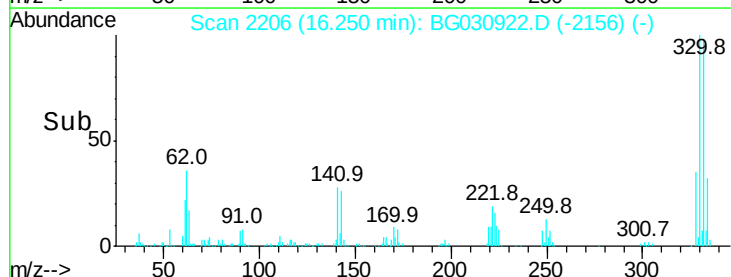
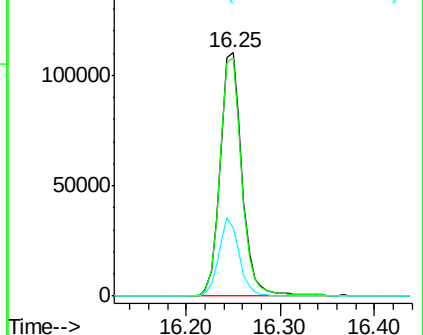
141 30.1 25.2 37.8

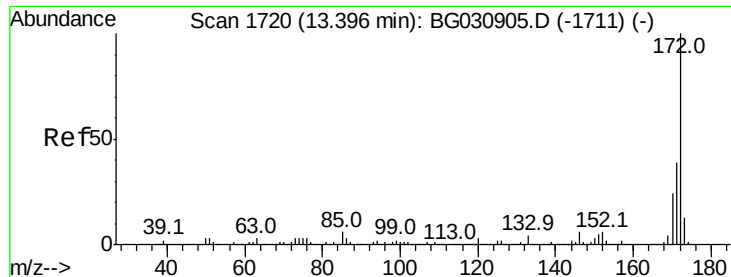


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

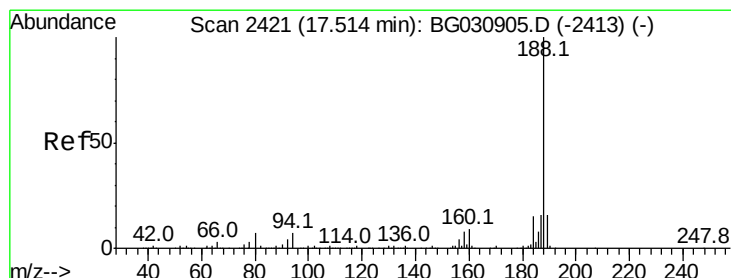
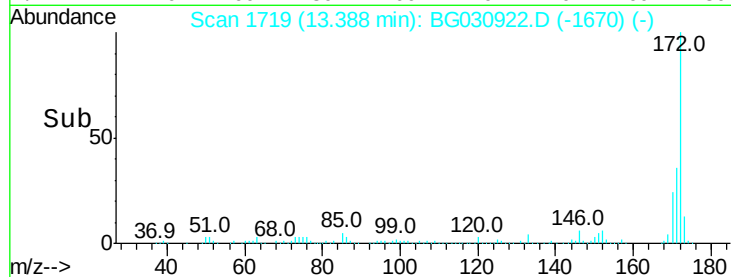
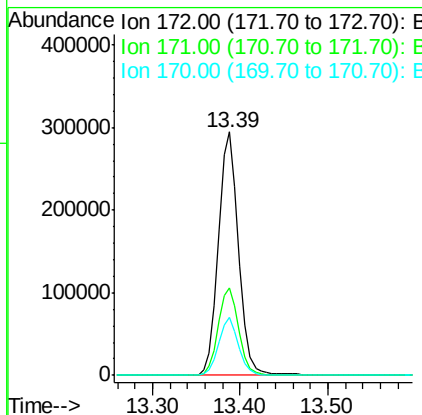
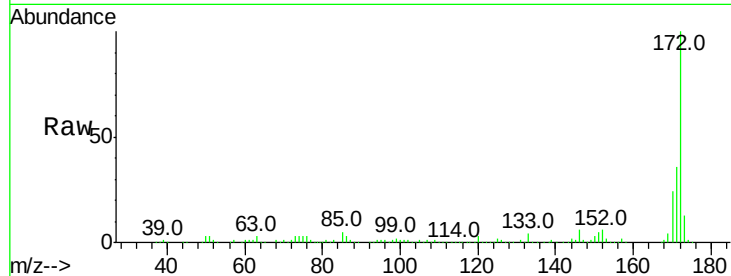




#44
 2-Fluorobiphenyl
 Concen: 61.881 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030922.D
 Acq: 11 Nov 2017 00:52

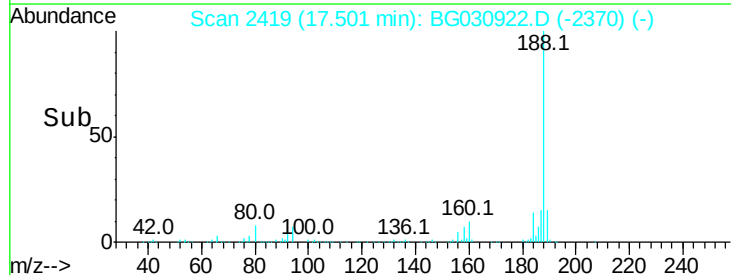
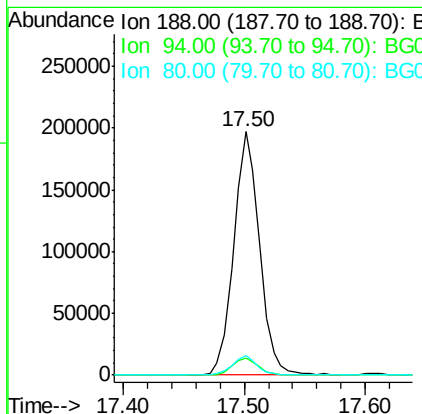
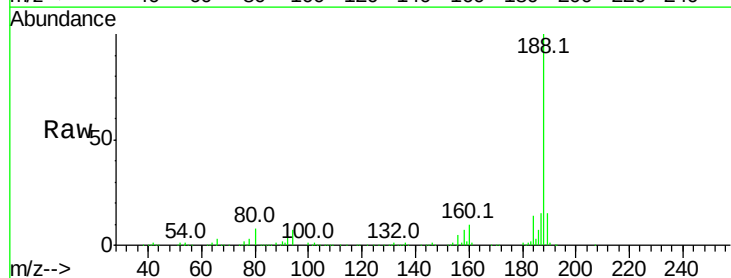
Instrument :
 BNA_G
 ClientSampleId :
 SB1-GARAGE-FRONT

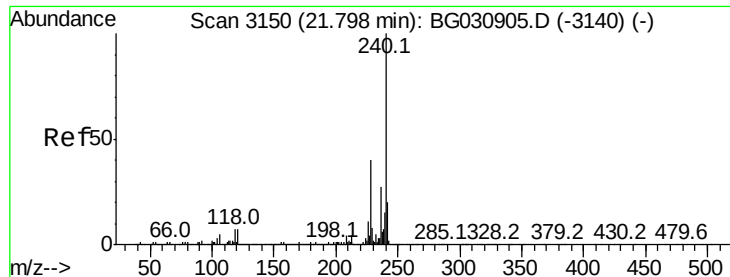
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.0	45.0
170	23.8	19.5	29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BG030922.D
 Acq: 11 Nov 2017 00:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	7.9	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG030922.D

Acq: 11 Nov 2017 00:52

Instrument :

BNA_G

ClientSampleId :

SB1-GARAGE-FRONT

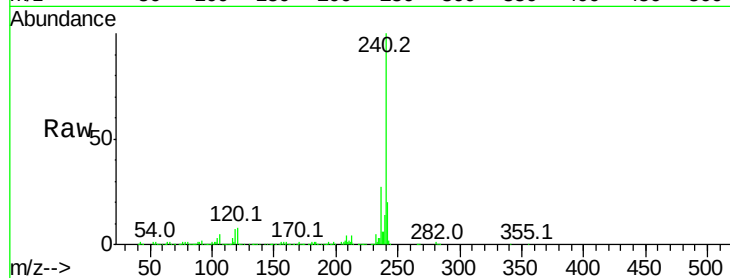
Tot Ion:240 Resp: 438679

Ion Ratio Lower Upper

240 100

120 7.6 6.8 10.2

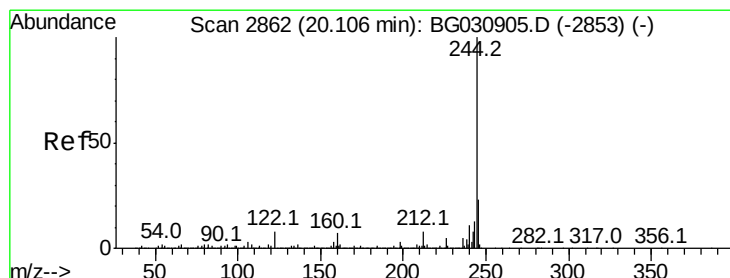
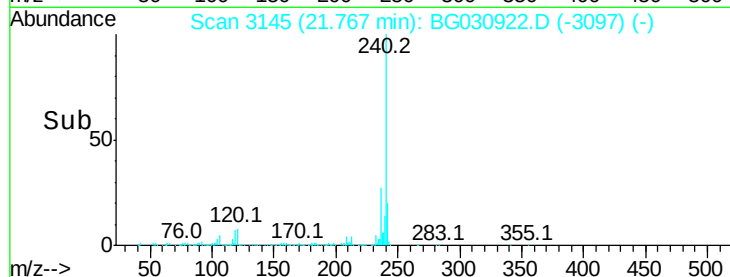
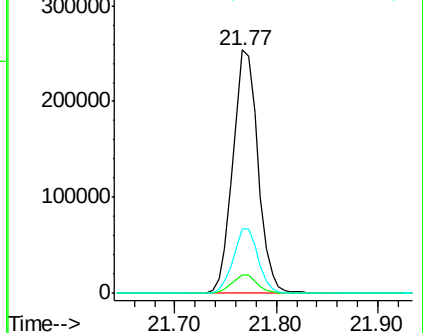
236 26.6 20.9 31.3



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: 57.203 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG030922.D

Acq: 11 Nov 2017 00:52

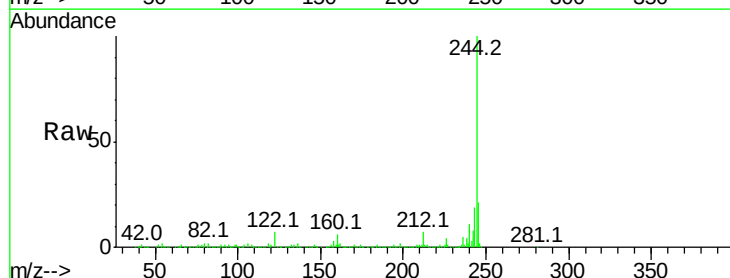
Tgt Ion:244 Resp: 1136452

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

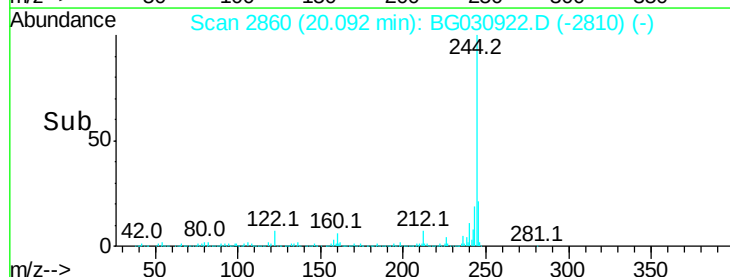
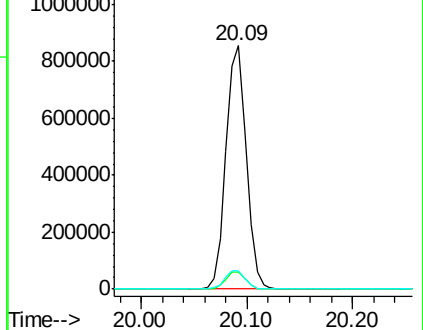
122 7.3 7.0 10.4

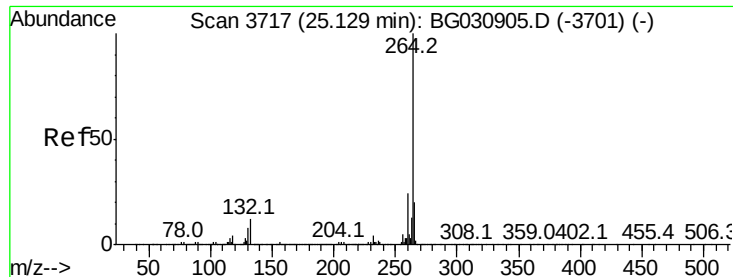


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

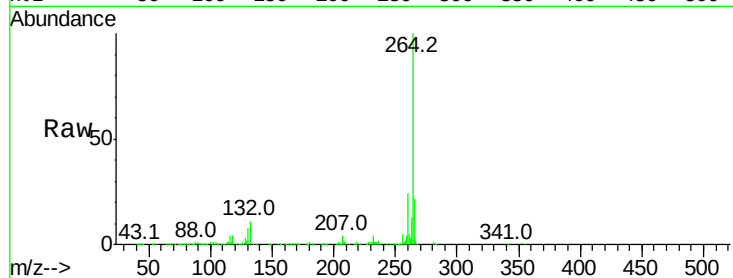




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG030922.D
Acq: 11 Nov 2017 00:52

Instrument :
BNA_G
ClientSampleId :
SB1-GARAGE-FRONT

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.9	17.7	26.5



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

