

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
 Data File : BG031162.D
 Acq On : 21 Nov 2017 21:05
 Operator : SJ/JU
 Sample : I6505-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 22 00:33:43 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

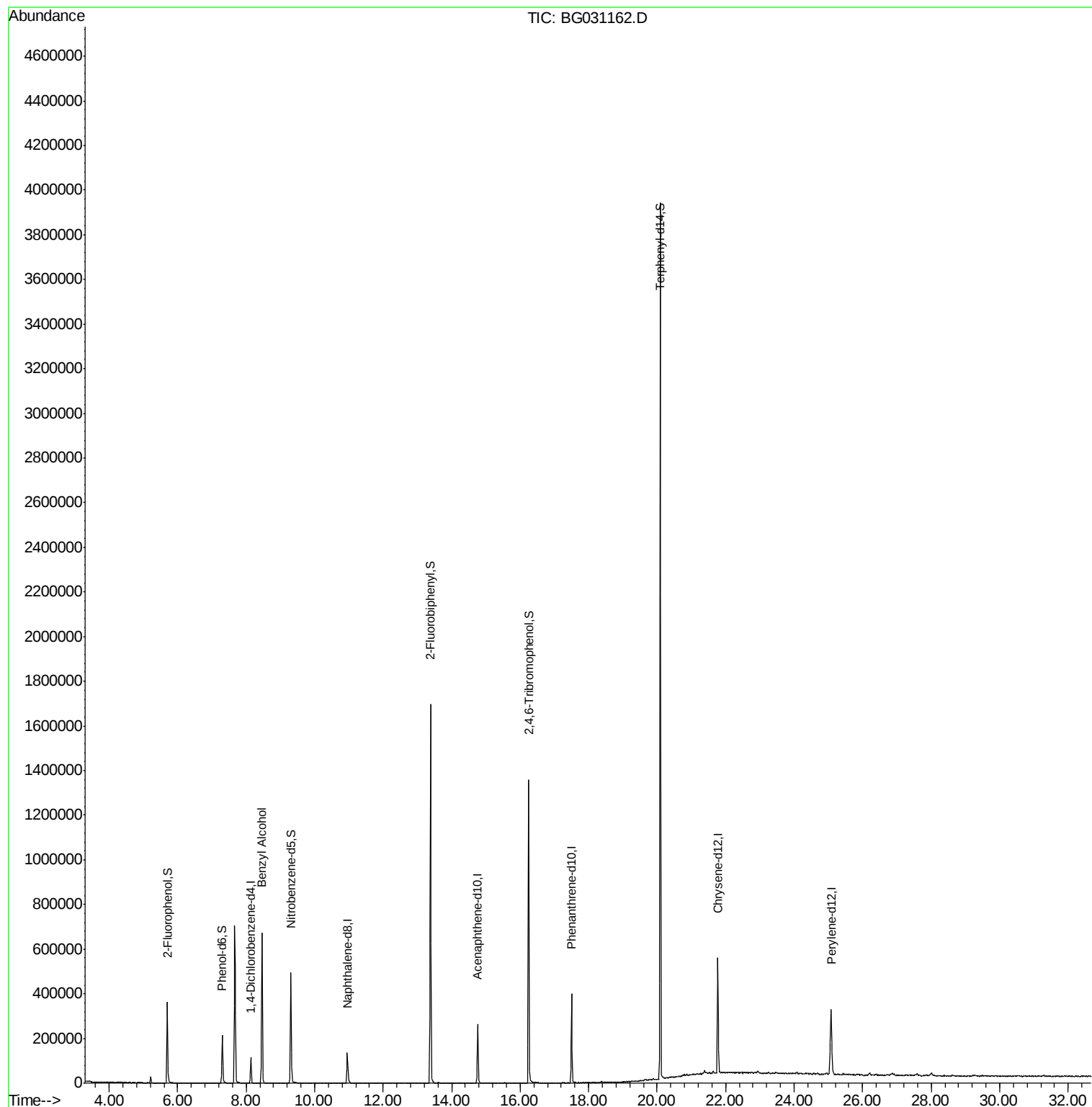
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	34261	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	158679	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	106443	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	278543	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	347507	20.00	ng	-0.02
86) Perylene-d12	25.08	264	332525	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	188684	94.44	ng	-0.01
7) Phenol-d6	7.30	99	151956	56.45	ng	0.00
23) Nitrobenzene-d5	9.30	82	338207	126.30	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	289921	168.37	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1009096	136.22	ng	-0.02
78) Terphenyl-d14	20.09	244	1966480	124.95	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.47	79	5012	2.321	ng	Qvalue # 37

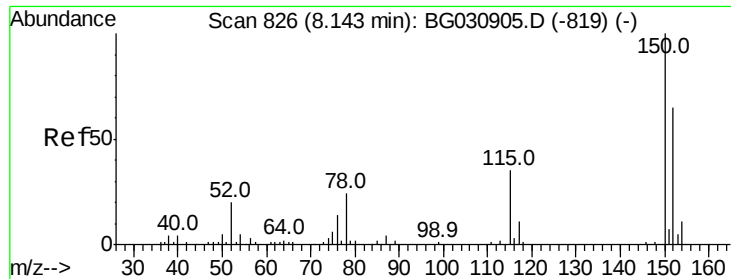
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
Data File : BG031162.D
Acq On : 21 Nov 2017 21:05
Operator : SJ/JU
Sample : I6505-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 22 00:33:43 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



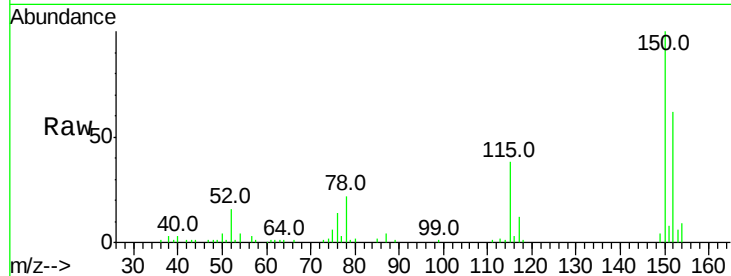


#1

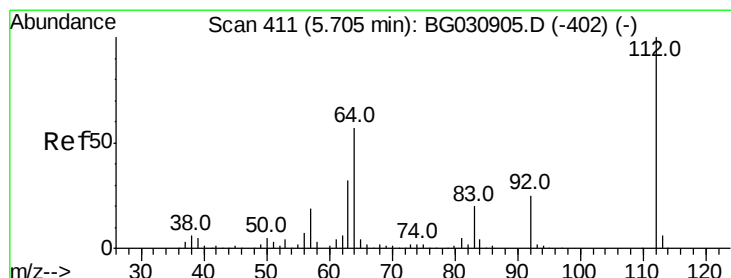
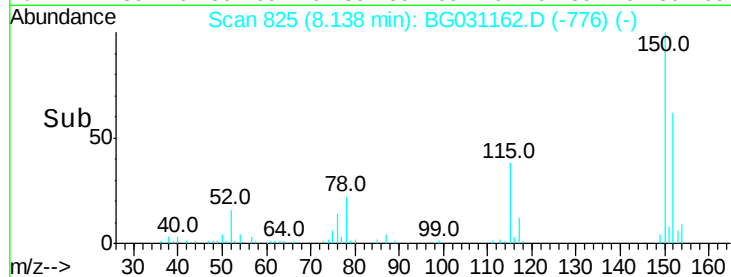
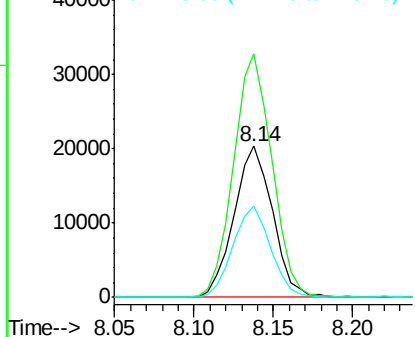
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031162.D
Acq: 21 Nov 2017 21:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 34261
Ion Ratio Lower Upper
152 100
150 160.9 126.6 189.8
115 60.6 53.0 79.4



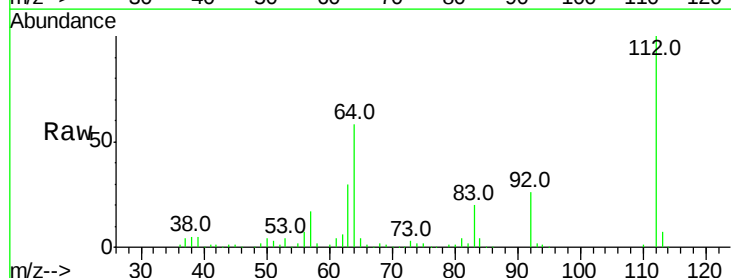
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



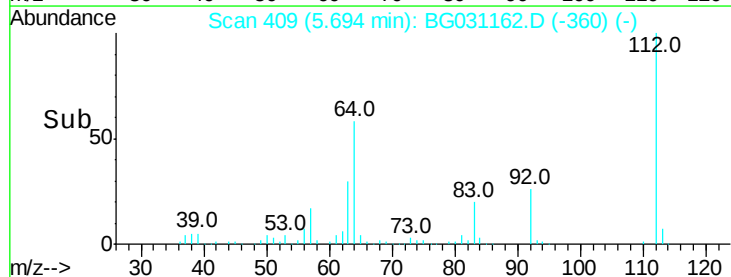
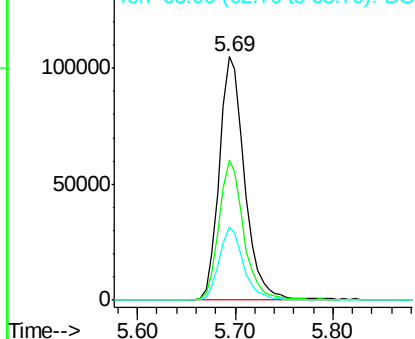
#5

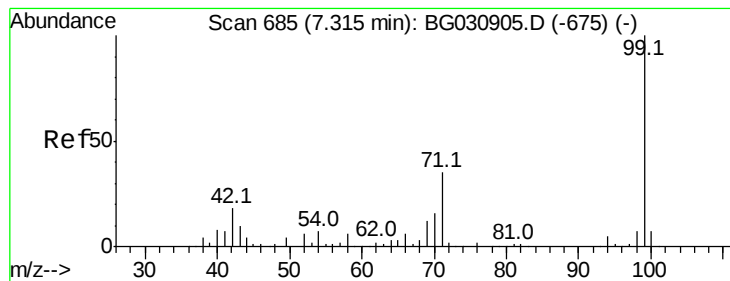
2-Fluorophenol
Concen: 94.436 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.01 min
Lab File: BG031162.D
Acq: 21 Nov 2017 21:05

Tgt Ion:112 Resp: 188684
Ion Ratio Lower Upper
112 100
64 57.6 56.3 84.5
63 30.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 56.453 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031162.D

Acq: 21 Nov 2017 21:05

Instrument :

BNA_G

ClientSampled :

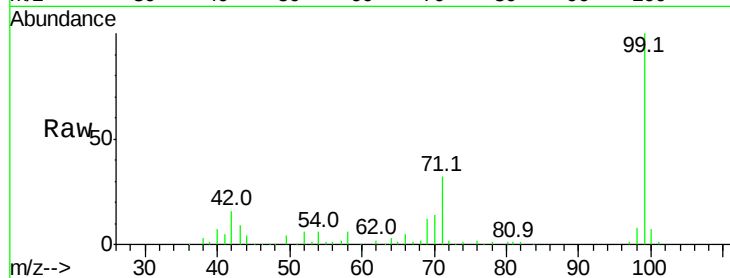
Tot Ion: 99 Resp: 151956

Ion Ratio Lower Upper

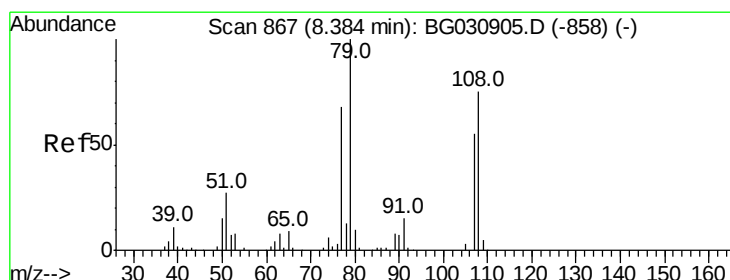
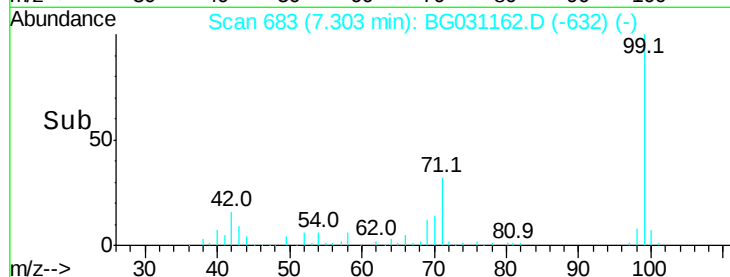
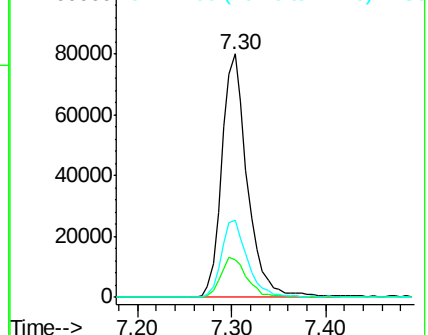
99 100

42 15.6 14.1 21.1

71 31.7 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



#15

Benzyl Alcohol

Concen: 2.321 ng

RT: 8.47 min Scan# 881

Delta R.T. 0.08 min

Lab File: BG031162.D

Acq: 21 Nov 2017 21:05

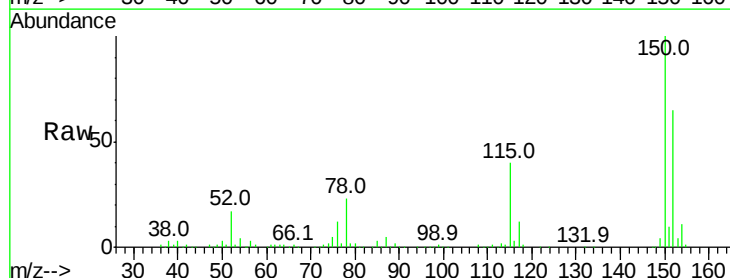
Tgt Ion: 79 Resp: 5012

Ion Ratio Lower Upper

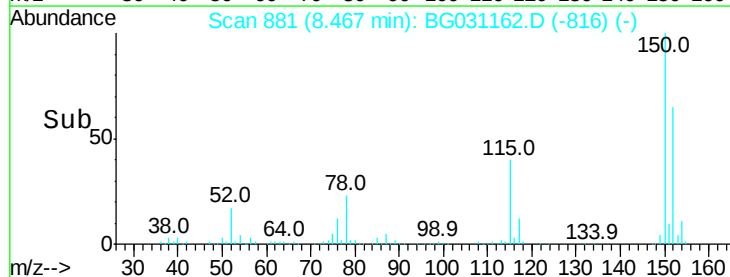
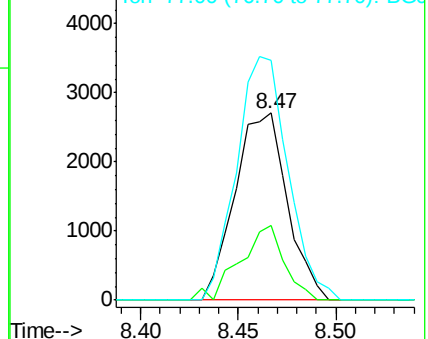
79 100

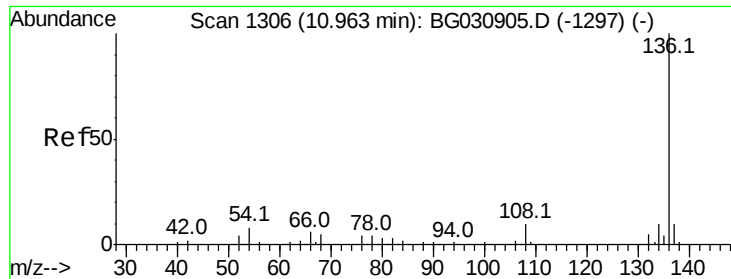
108 40.1 57.2 85.8#

77 128.2 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

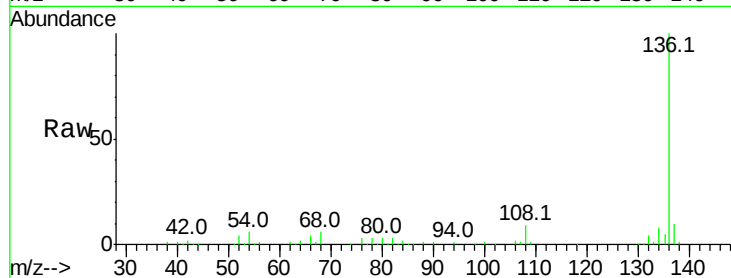




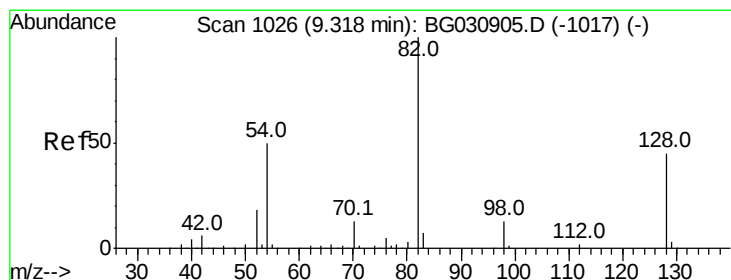
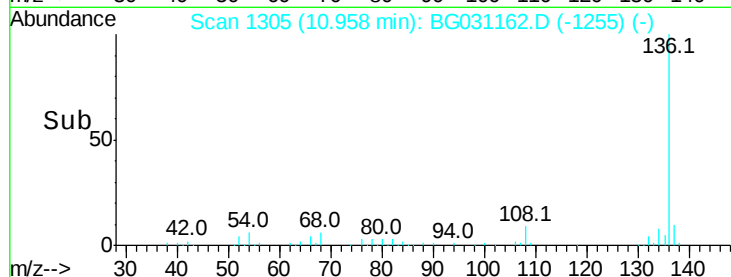
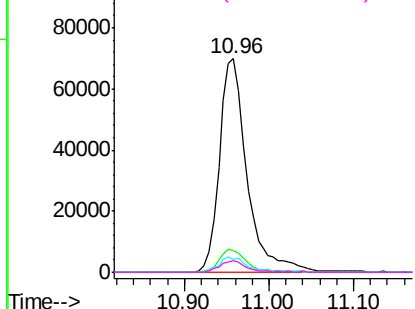
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031162.D
Acq: 21 Nov 2017 21:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	158679
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	6.2	10.3	15.5#
68	5.6	4.5	6.7

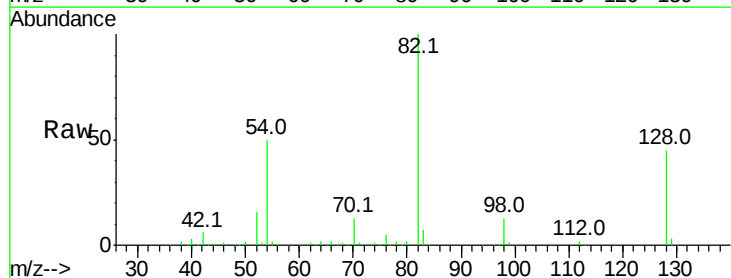


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

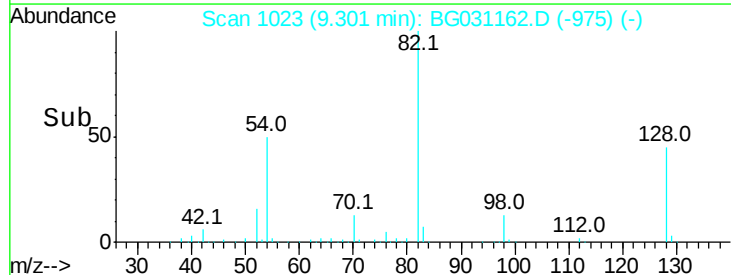
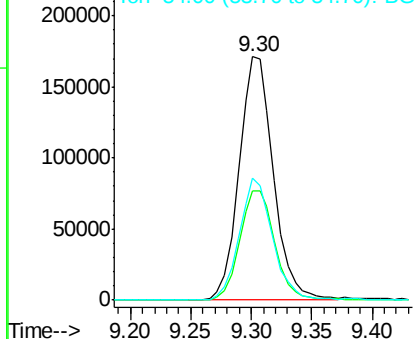


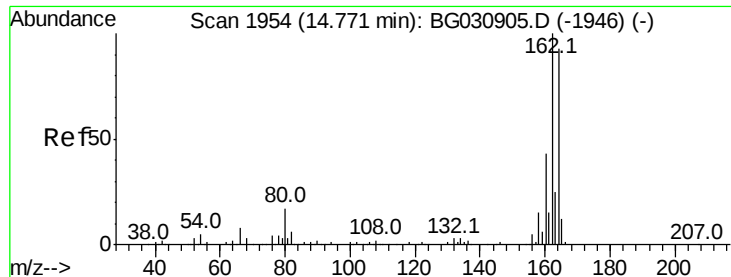
#23
Nitrobenzene-d5
Concen: 126.298 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031162.D
Acq: 21 Nov 2017 21:05

Tgt Ion:	82	Resp:	338207
Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.7	44.5#
54	50.2	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: 14.76 min Scan# 1952

Delta R.T. -0.02 min

Lab File: BG031162.D

Acq: 21 Nov 2017 21:05

Instrument :

BNA_G

ClientSampleId :

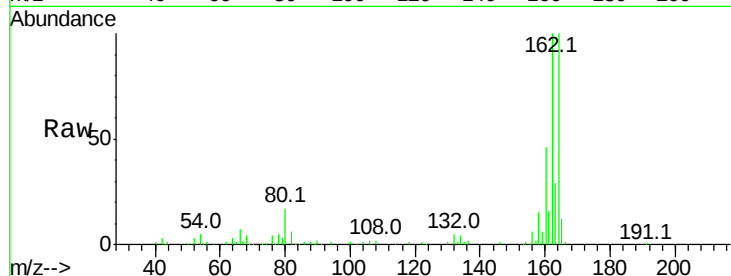
Tot Ion:164 Resp: 106443

Ion Ratio Lower Upper

164 100

162 99.8 78.8 118.2

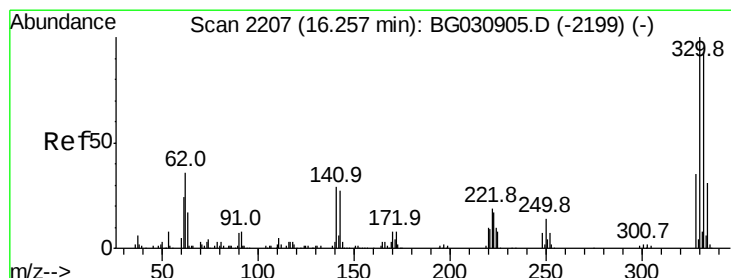
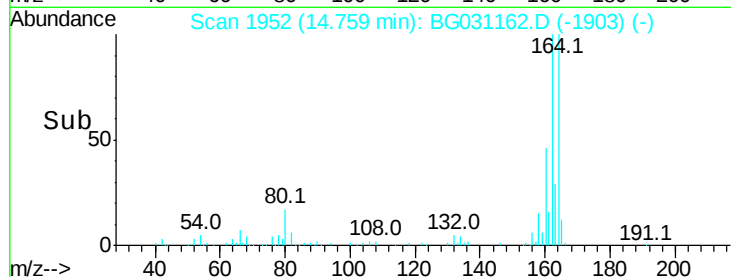
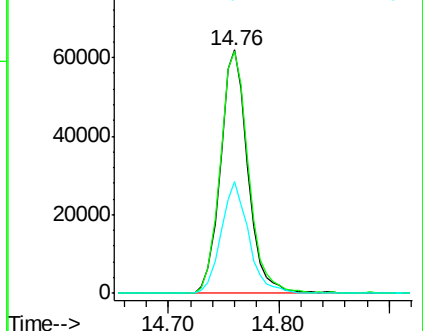
160 45.7 35.4 53.0



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: 168.373 ng

RT: 16.25 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG031162.D

Acq: 21 Nov 2017 21:05

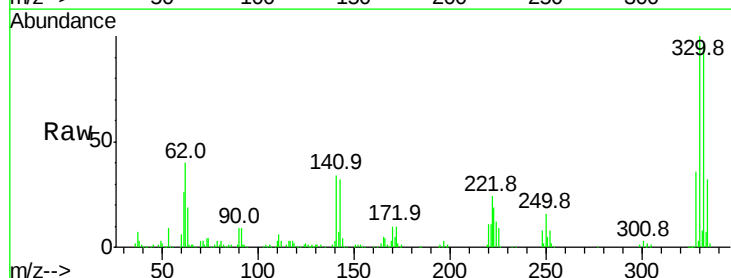
Tgt Ion:330 Resp: 289921

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

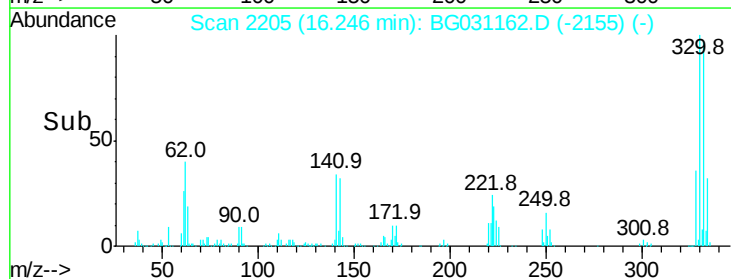
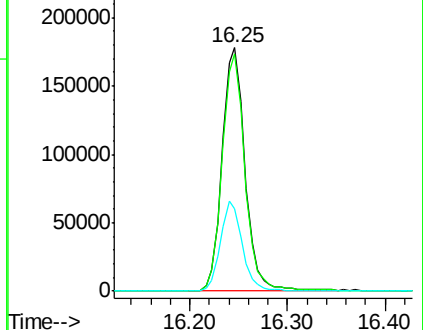
141 35.8 25.2 37.8

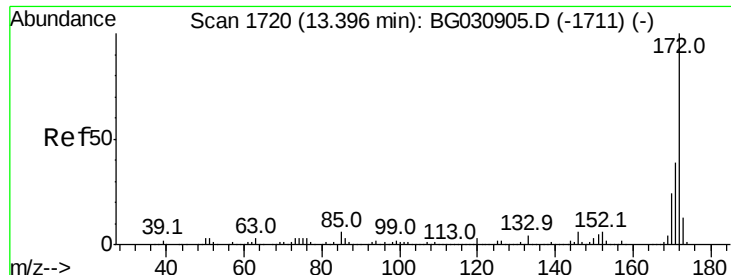


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



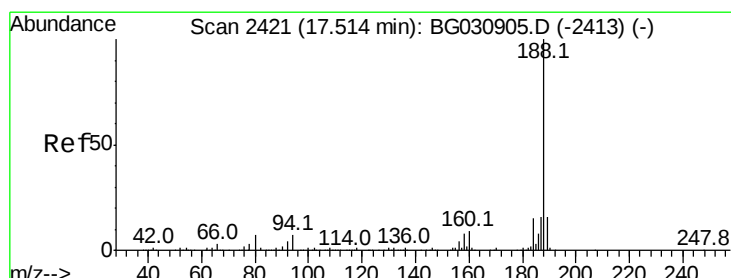
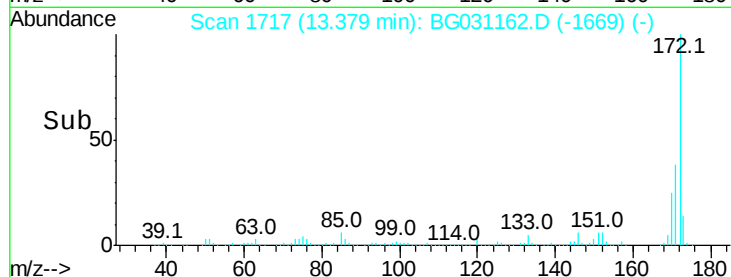
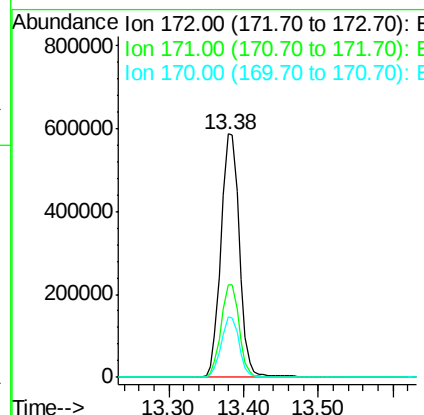
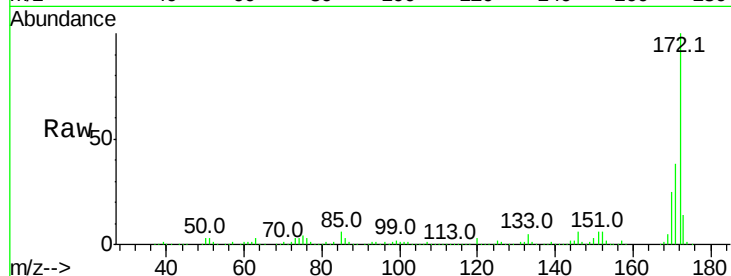


#44
 2-Fluorobiphenyl
 Concen: 136.219 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031162.D
 Acq: 21 Nov 2017 21:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1009096

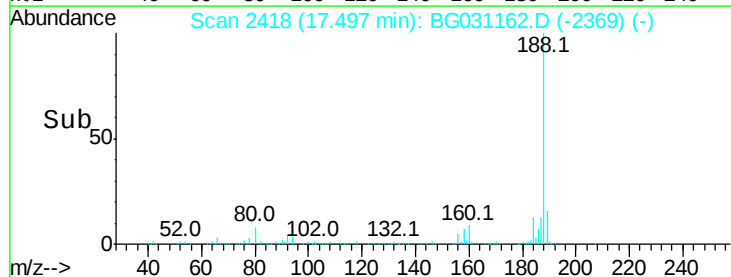
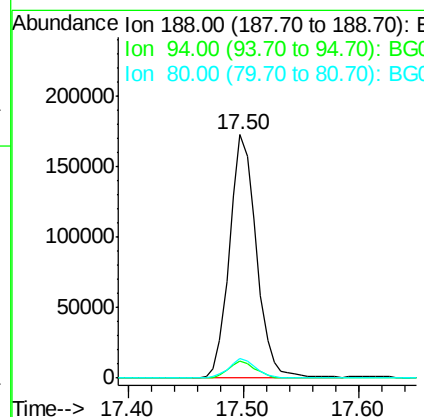
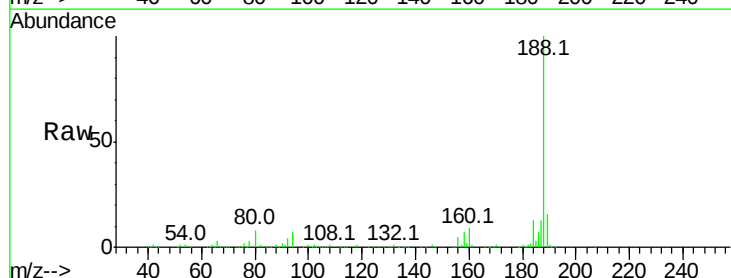
Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.7	19.5	29.3

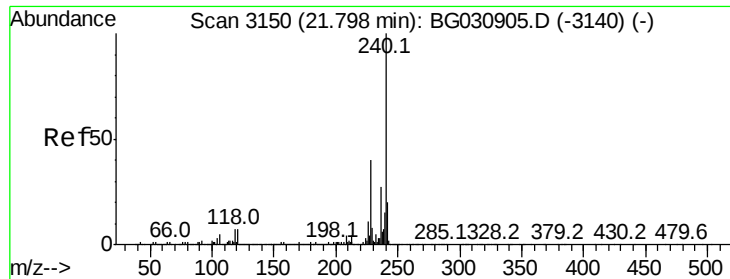


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2418
 Delta R.T. -0.02 min
 Lab File: BG031162.D
 Acq: 21 Nov 2017 21:05

Tgt Ion:188 Resp: 278543

Ion	Ratio	Lower	Upper
188	100		
94	7.2	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: BG031162.D

Acq: 21 Nov 2017 21:05

Instrument :

BNA_G

ClientSampleId :

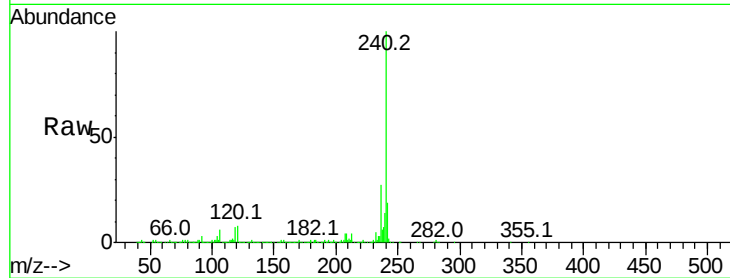
Tot Ion:240 Resp: 347507

Ion Ratio Lower Upper

240 100

120 8.1 6.8 10.2

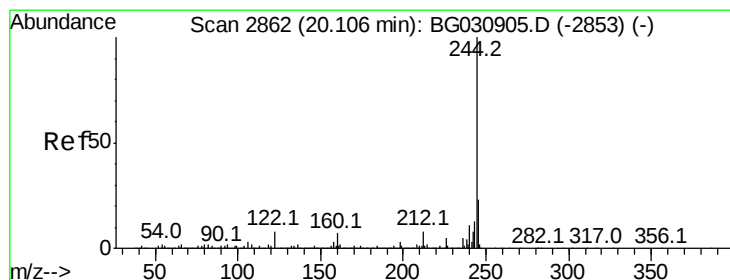
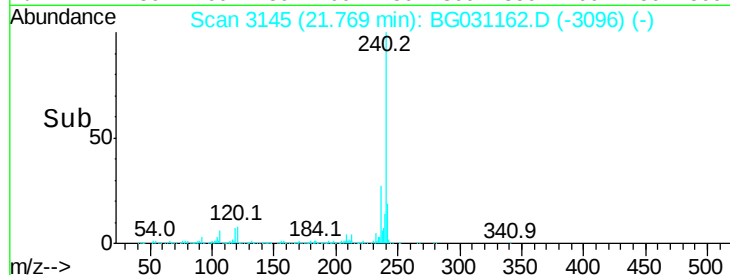
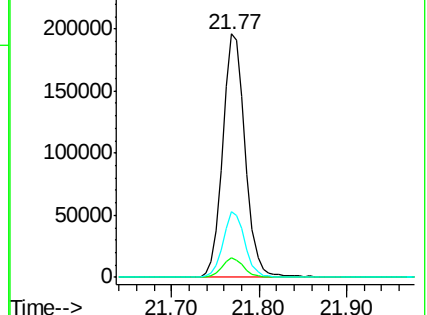
236 27.0 20.9 31.3



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: 124.952 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG031162.D

Acq: 21 Nov 2017 21:05

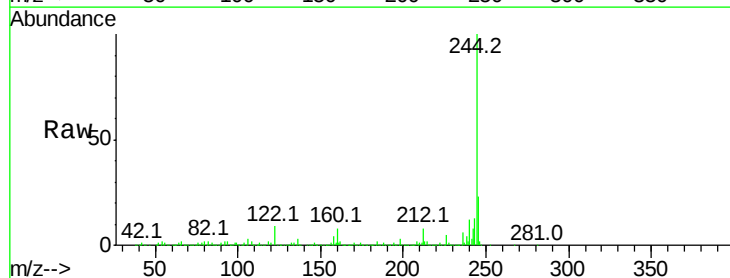
Tgt Ion:244 Resp: 1966480

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

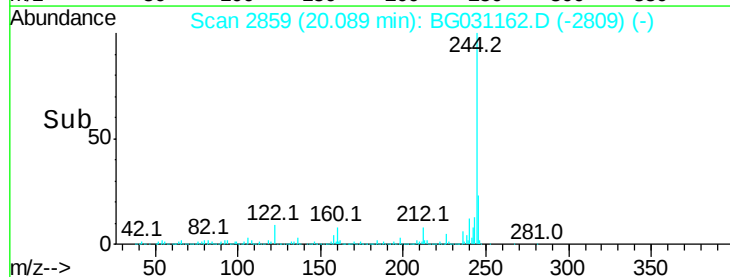
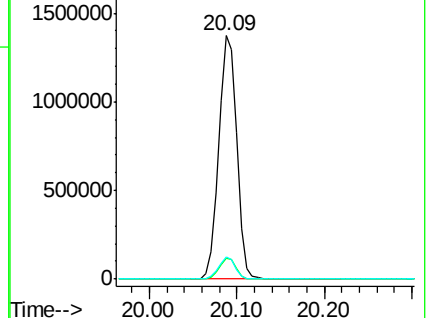
122 9.1 7.0 10.4

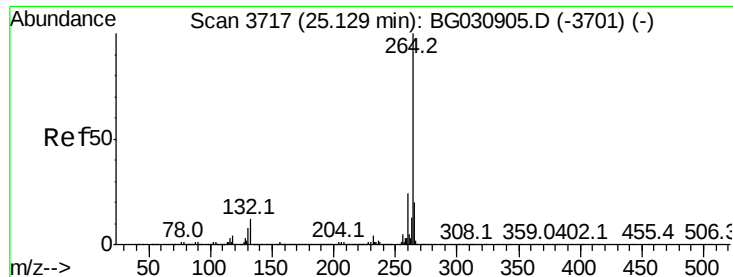


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

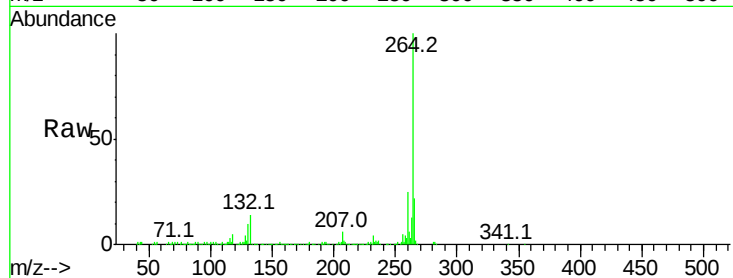




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG031162.D
Acq: 21 Nov 2017 21:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	17.4	26.0
265	21.7	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

