

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061217\
 Data File : BG027383.D
 Acq On : 12 Jun 2017 20:09
 Operator : SJ/MA
 Sample : I3615-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 13 03:53:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

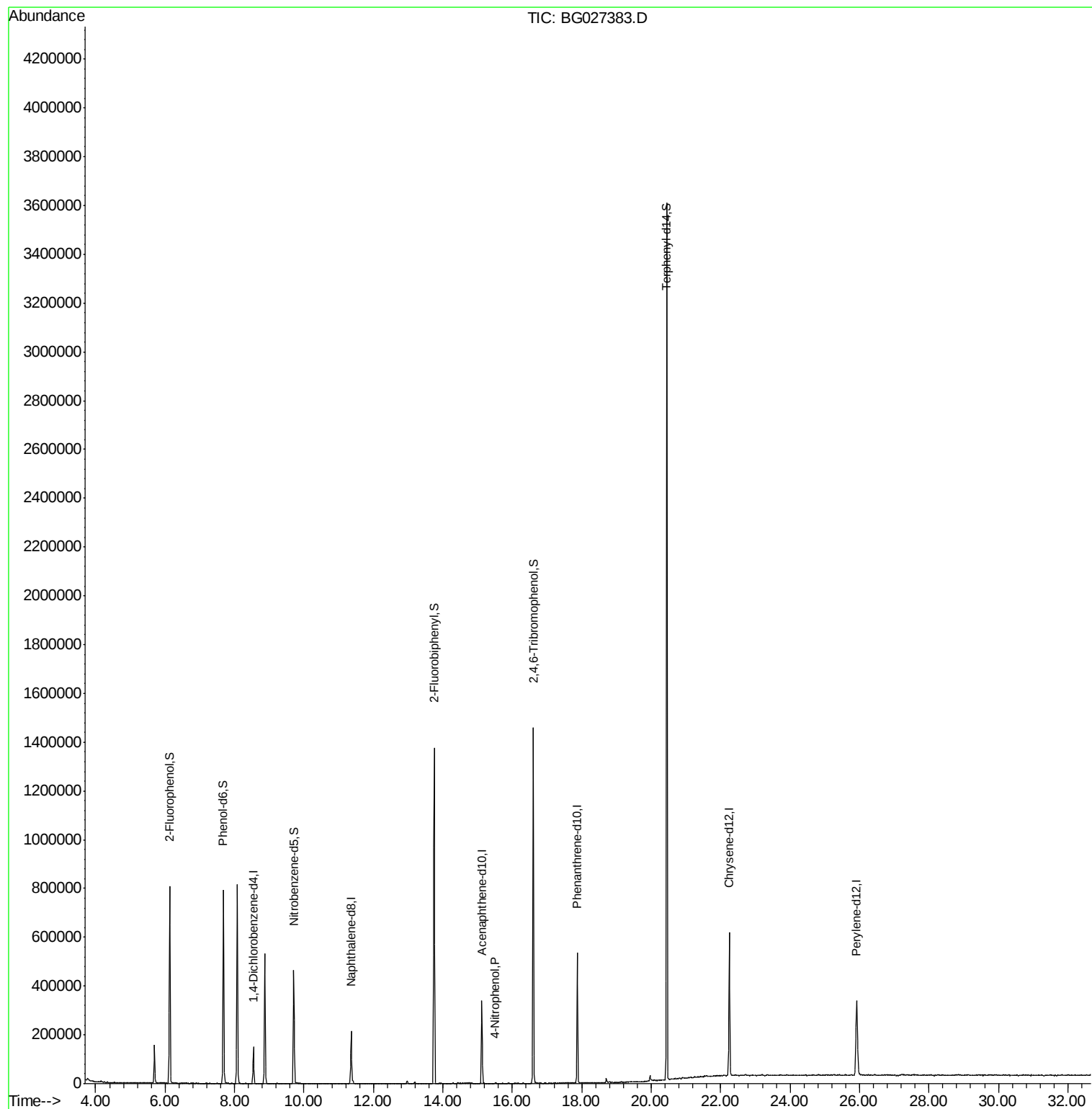
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.54	152	41847	20.00	ng	-0.04
21) Naphthalene-d8	11.36	136	187463	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	120587	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	337340	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	391385	20.00	ng	-0.06
86) Perylene-d12	25.92	264	368833	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	365561	133.30	ng	-0.02
7) Phenol-d6	7.68	99	495737	123.15	ng	-0.02
23) Nitrobenzene-d5	9.71	82	303282	101.74	ng	-0.04
41) 2,4,6-Tribromophenol	16.60	330	283373	178.46	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	730299	84.72	ng	-0.04
78) Terphenyl-d14	20.45	244	1640647	106.94	ng	-0.05
Target Compounds						
55) 4-Nitrophenol	15.51	139	141	6.20	ng	Qvalue # 1

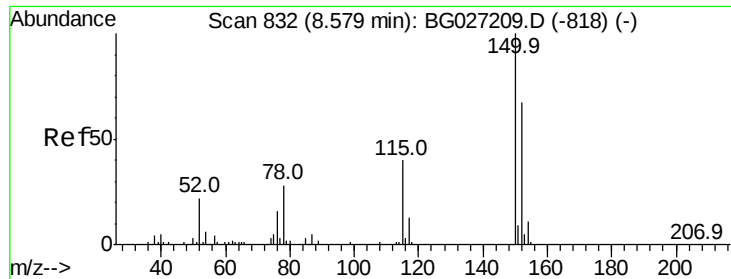
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061217\
Data File : BG027383.D
Acq On : 12 Jun 2017 20:09
Operator : SJ/MA
Sample : I3615-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 13 03:53:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration



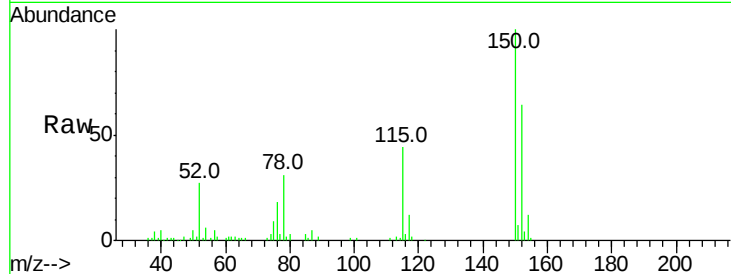


#1

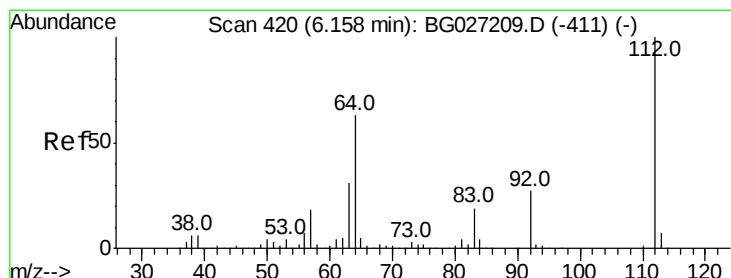
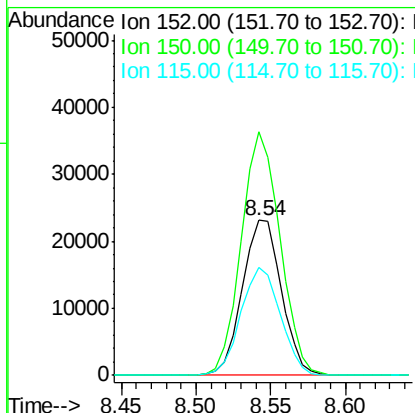
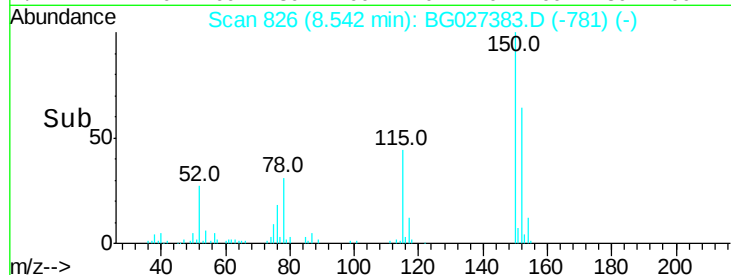
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.54 min Scan# 826
Delta R.T. -0.04 min
Lab File: BG027383.D
Acq: 12 Jun 2017 20:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 41847
Ion Ratio Lower Upper
152 100
150 157.2 114.0 171.0
115 69.4 48.1 72.1



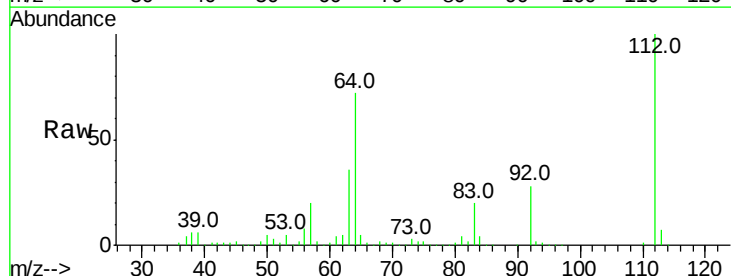
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



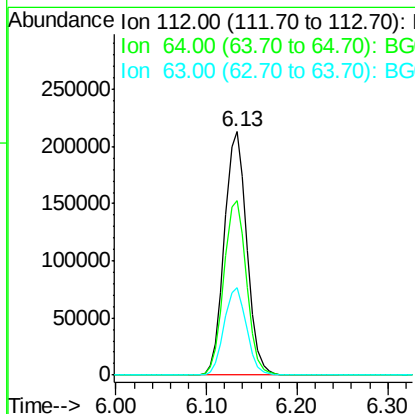
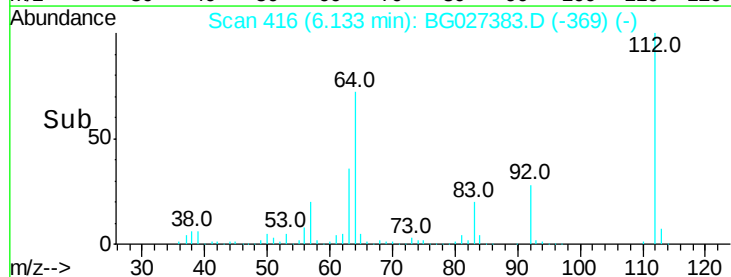
#5

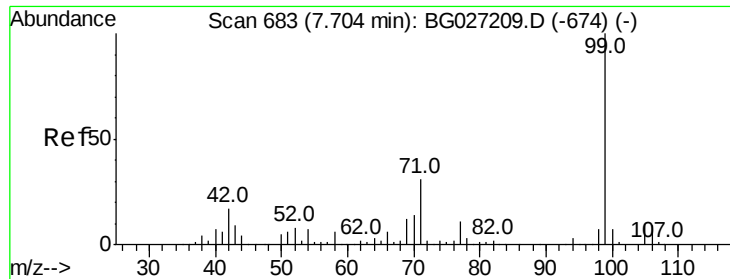
2-Fluorophenol
Concen: 133.30 ng
RT: 6.13 min Scan# 416
Delta R.T. -0.02 min
Lab File: BG027383.D
Acq: 12 Jun 2017 20:09

Tgt Ion:112 Resp: 365561
Ion Ratio Lower Upper
112 100
64 71.8 61.8 92.6
63 35.8 37.2 55.8#



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: 123.15 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.02 min

Lab File: BG027383.D

Acq: 12 Jun 2017 20:09

Instrument :

BNA_G

ClientSampleId :

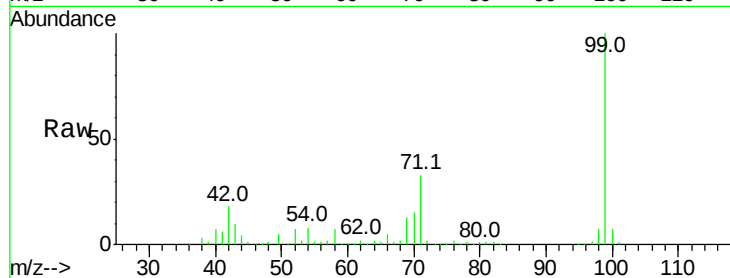
Tot Ion: 99 Resp: 495737

Ion Ratio Lower Upper

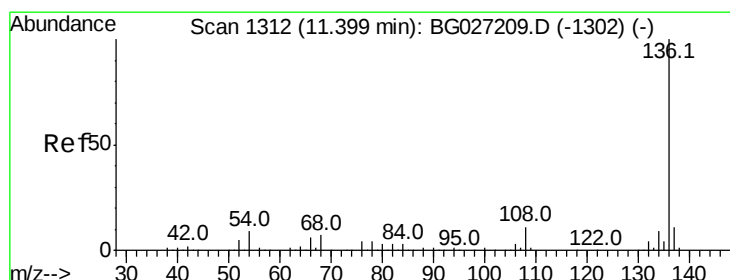
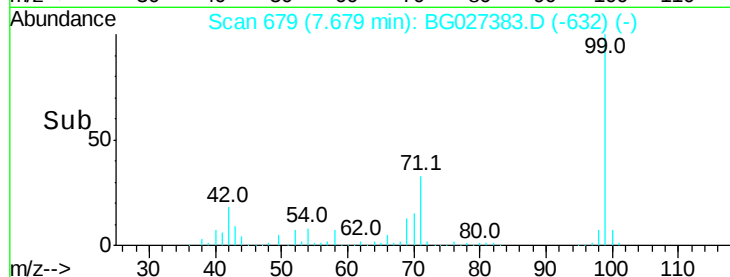
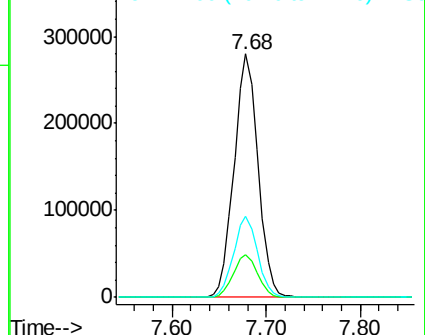
99 100

42 17.6 20.5 30.7#

71 33.3 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: 11.36 min Scan# 1305

Delta R.T. -0.04 min

Lab File: BG027383.D

Acq: 12 Jun 2017 20:09

Tgt Ion: 136 Resp: 187463

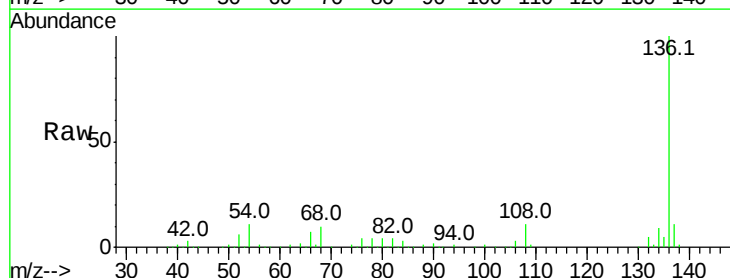
Ion Ratio Lower Upper

136 100

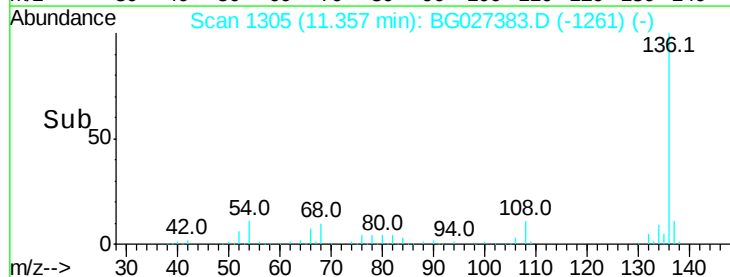
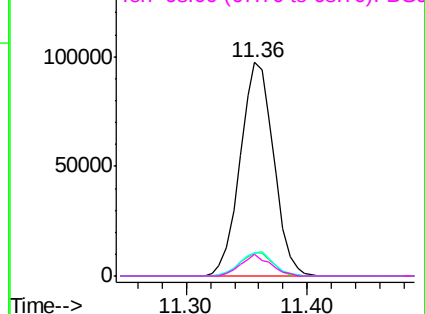
137 10.9 8.9 13.3

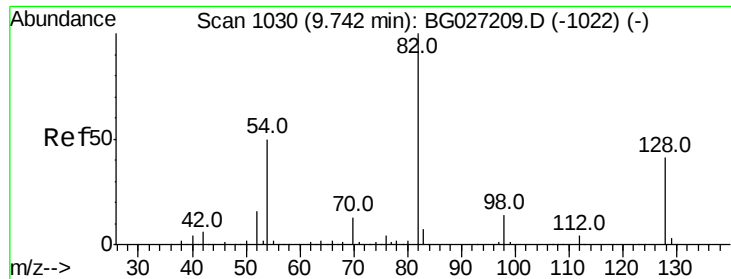
54 11.1 9.3 13.9

68 10.1 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

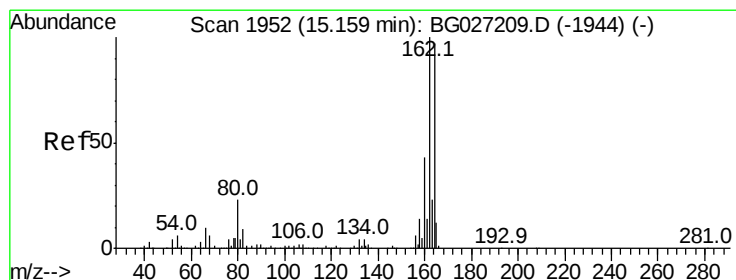
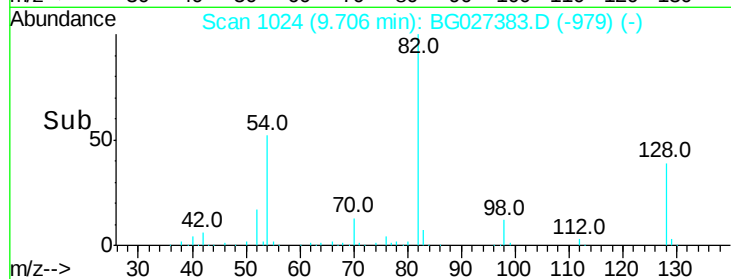
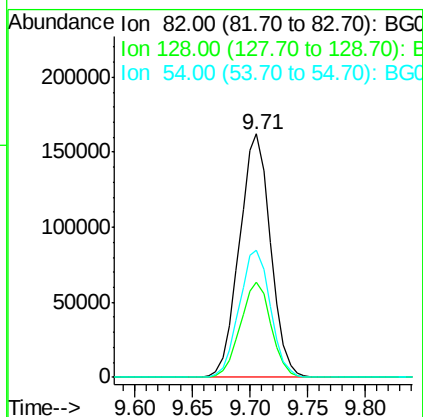
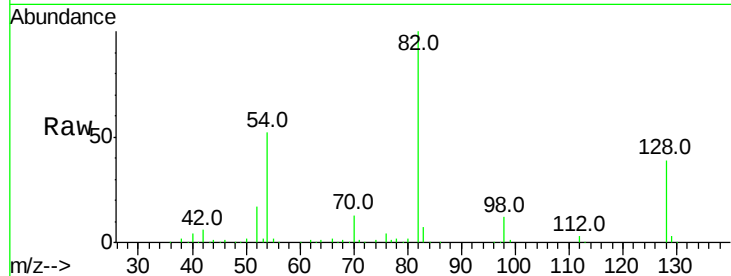




#23
 Nitrobenzene-d5
 Concen: 101.74 ng
 RT: 9.71 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BG027383.D
 Acq: 12 Jun 2017 20:09

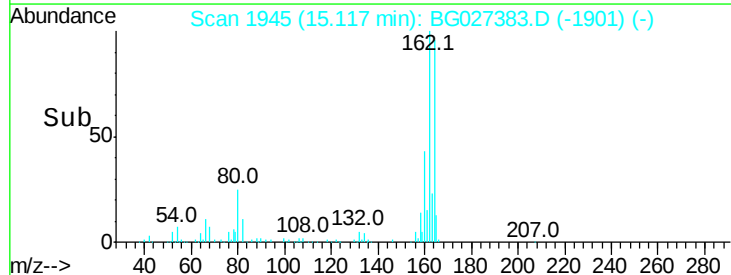
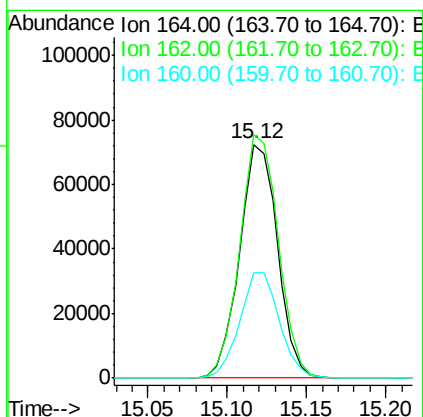
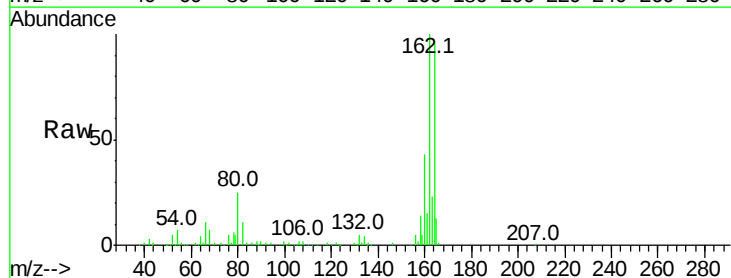
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	26.4	39.6
54	52.0	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: BG027383.D
 Acq: 12 Jun 2017 20:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	45.1	34.7	52.1

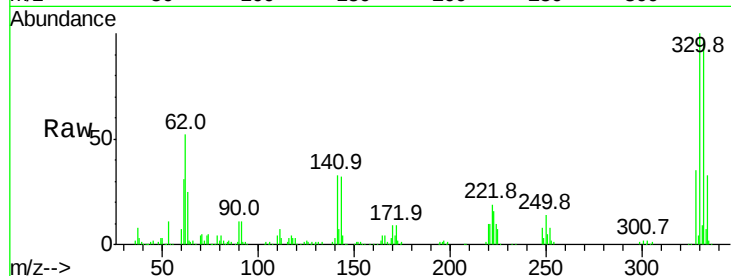




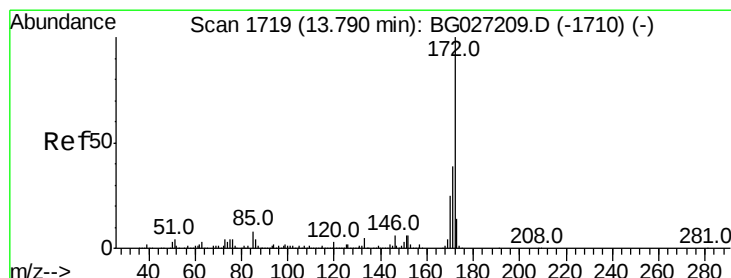
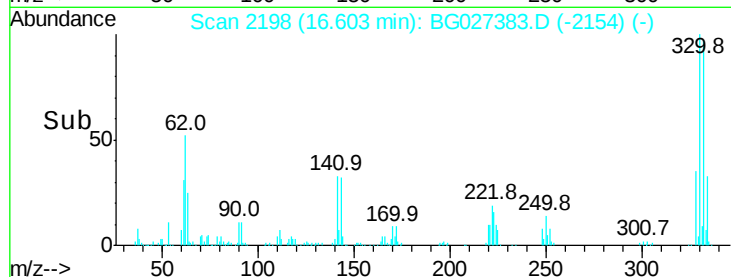
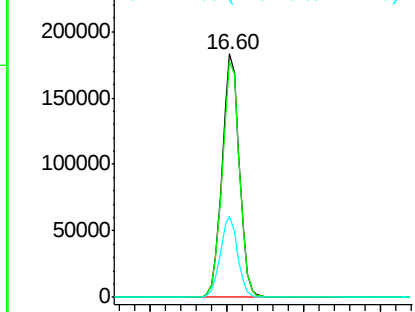
#41
 2,4,6-Tribromophenol
 Concen: 178.46 ng
 RT: 16.60 min Scan# 2198
 Delta R.T. -0.04 min
 Lab File: BG027383.D
 Acq: 12 Jun 2017 20:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	33.2	32.1	48.1

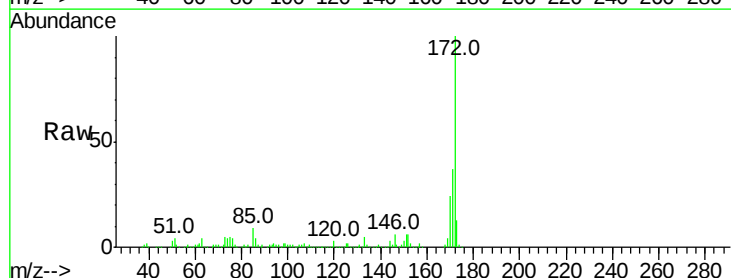


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

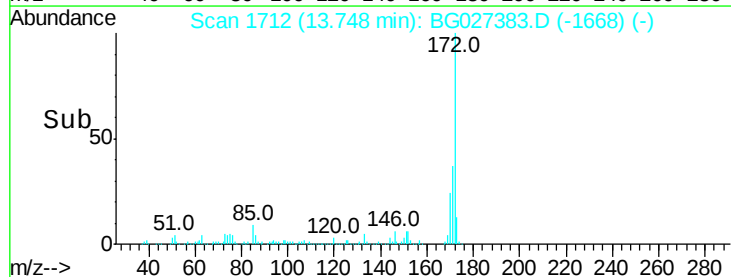
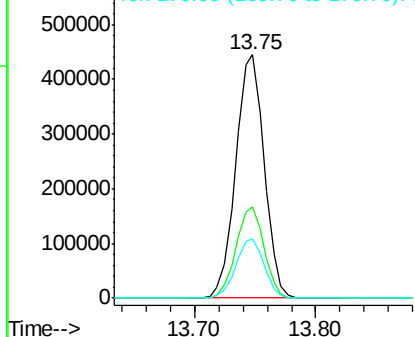


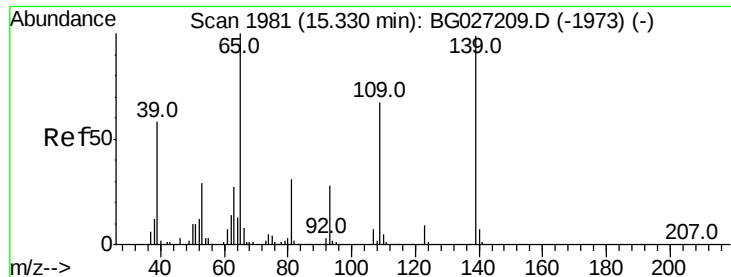
#44
 2-Fluorobiphenyl
 Concen: 84.72 ng
 RT: 13.75 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027383.D
 Acq: 12 Jun 2017 20:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.2	48.2
170	24.1	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

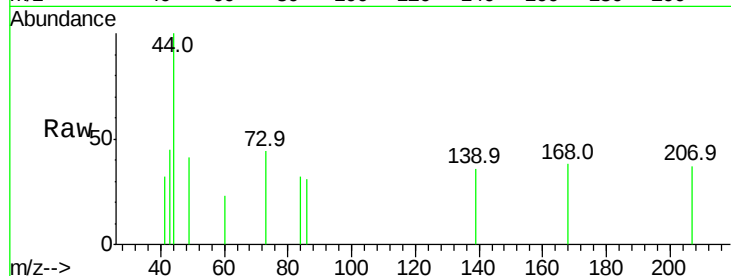




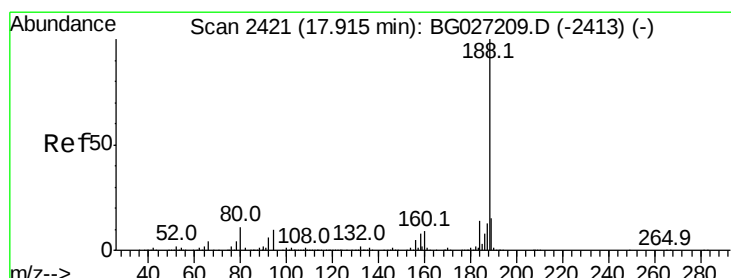
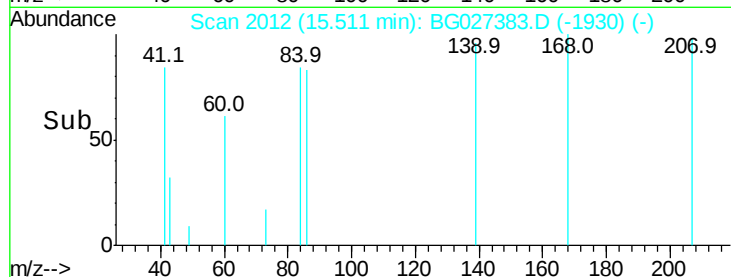
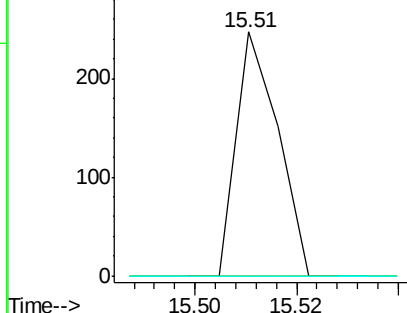
#55
4-Nitrophenol
Concen: 6.20 ng
RT: 15.51 min Scan# 2012
Delta R.T. 0.18 min
Lab File: BG027383.D
Acq: 12 Jun 2017 20:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	101.2	141.2#
65	0.0	135.3	175.3#

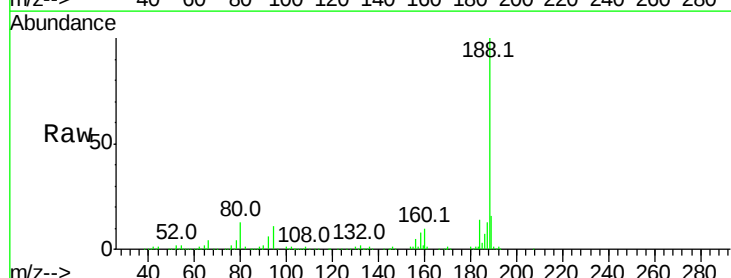


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

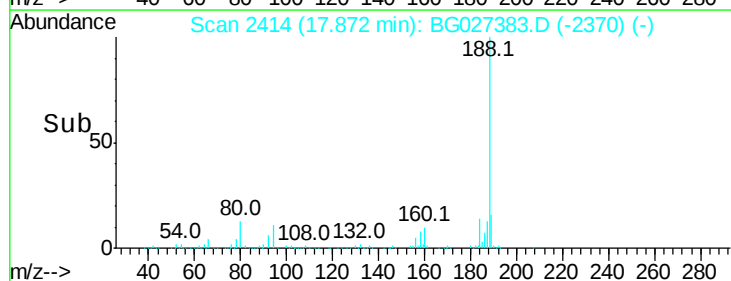
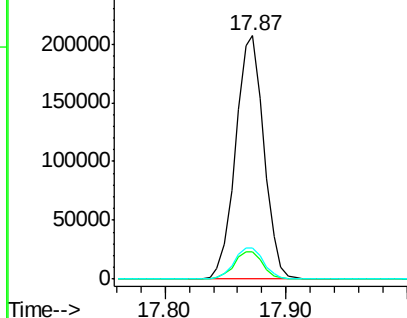


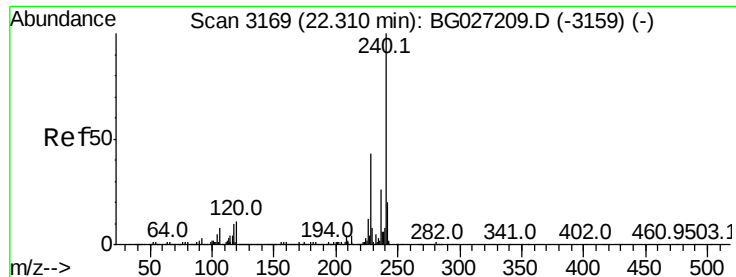
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG027383.D
Acq: 12 Jun 2017 20:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	5.8	8.8#
80	12.9	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: 22.25 min Scan# 3159

Delta R.T. -0.06 min

Lab File: BG027383.D

Acq: 12 Jun 2017 20:09

Instrument :

BNA_G

ClientSampled :

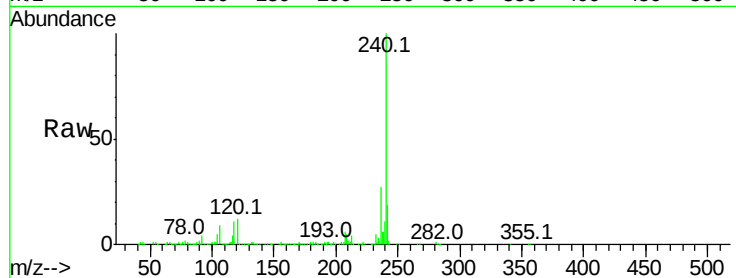
Tot Ion:240 Resp: 391385

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

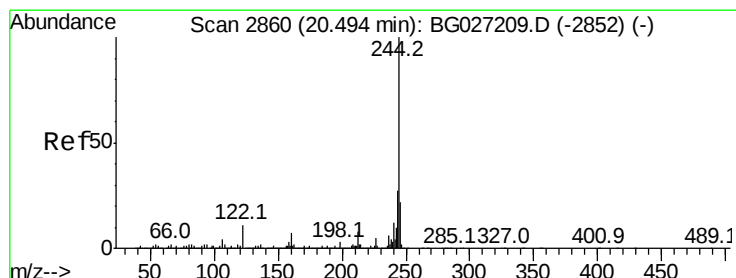
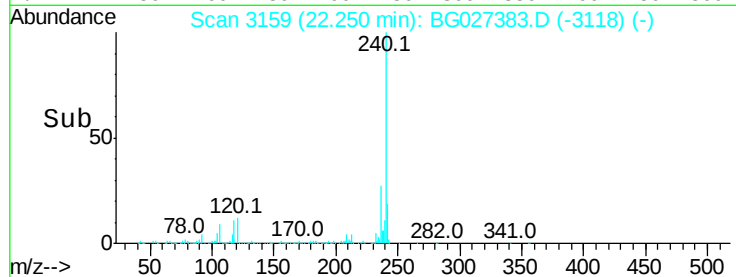
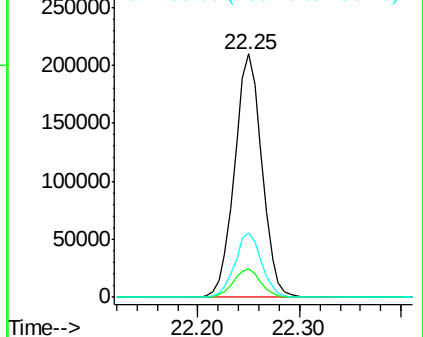
236 26.5 22.2 33.4



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: 106.94 ng

RT: 20.45 min Scan# 2852

Delta R.T. -0.05 min

Lab File: BG027383.D

Acq: 12 Jun 2017 20:09

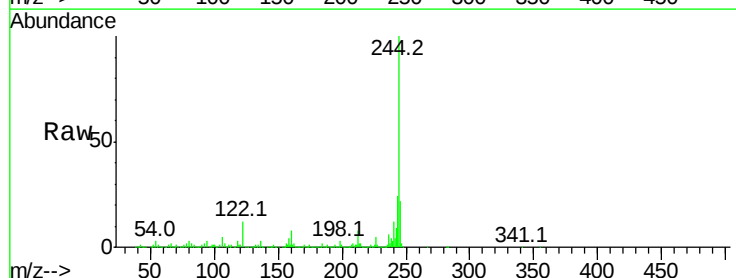
Tgt Ion:244 Resp: 1640647

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

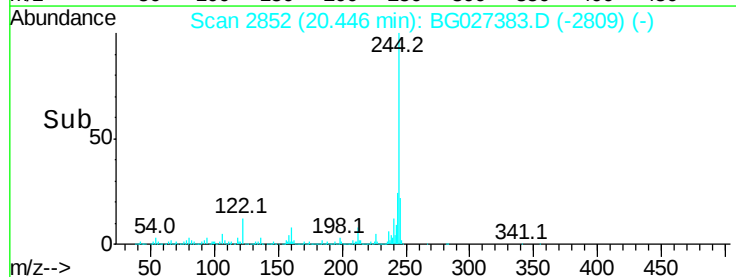
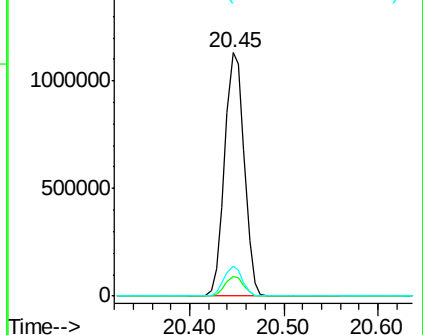
122 12.4 8.6 12.8

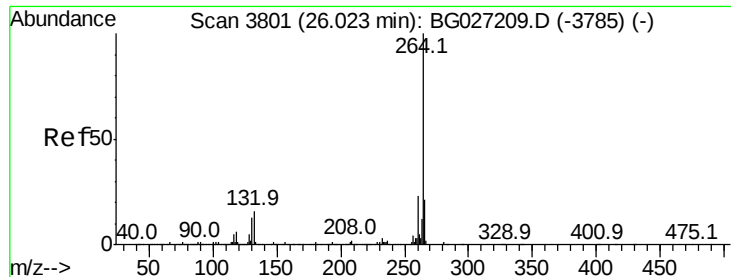


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

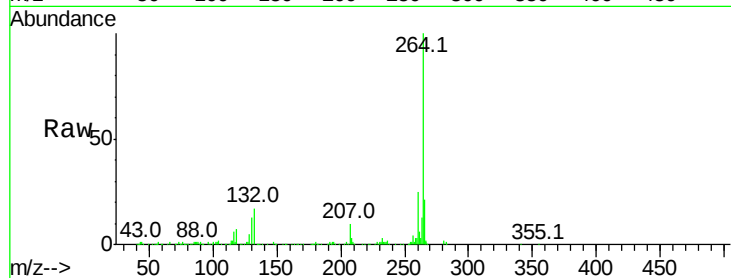




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.92 min Scan# 3784
 Delta R.T. -0.10 min
 Lab File: BG027383.D
 Acq: 12 Jun 2017 20:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.8	32.8
265	21.0	18.2	27.4



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

