

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027619.D
 Acq On : 23 Jun 2017 6:37
 Operator : SJ/JU
 Sample : I3840-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 07:17:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

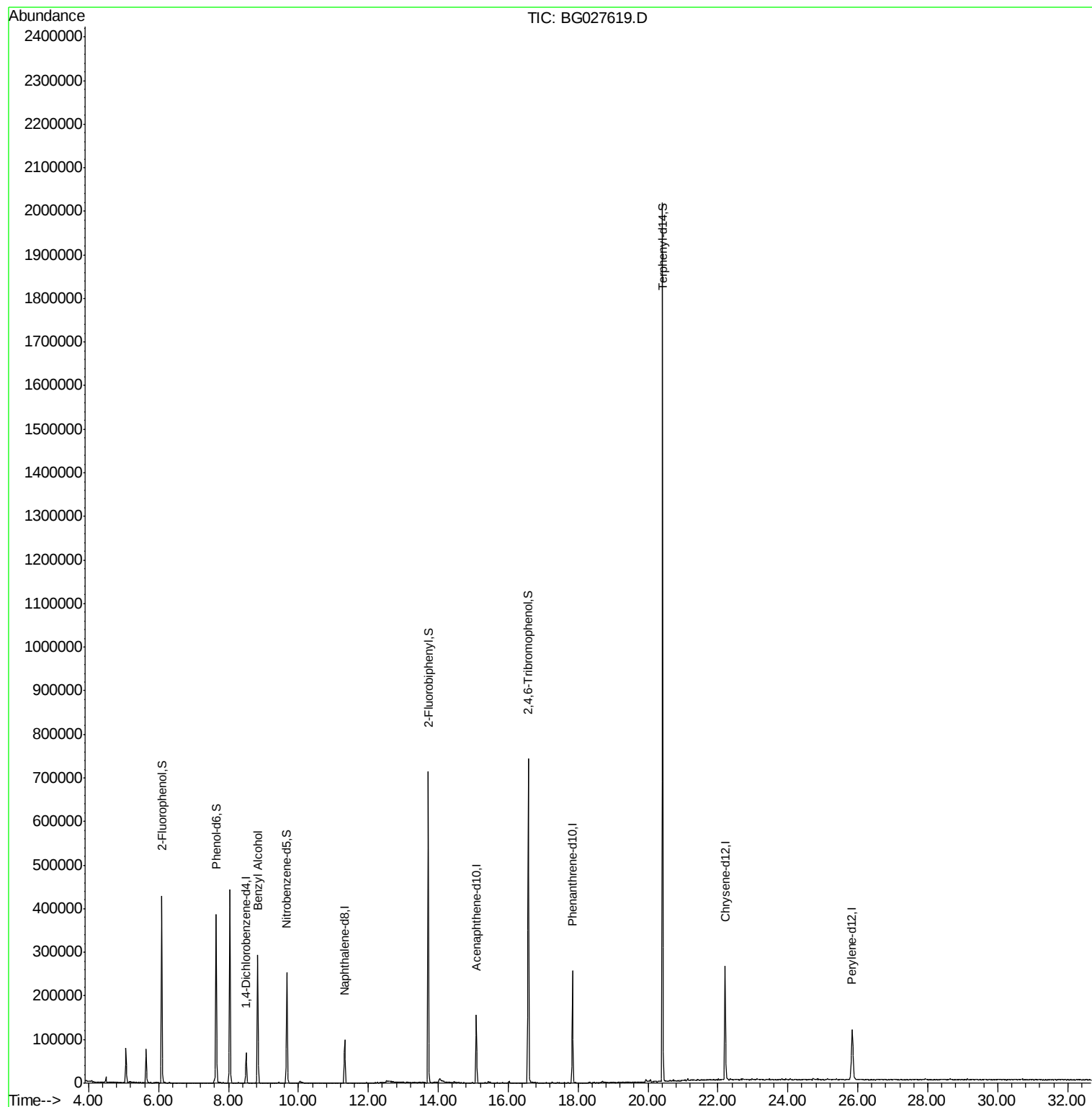
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	18567	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	83052	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	50743	20.00	ng	-0.01
63) Phenanthrene-d10	17.84	188	162590	20.00	ng	0.00
75) Chrysene-d12	22.20	240	184006	20.00	ng	-0.02
86) Perylene-d12	25.84	264	137692	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	173234	132.79	ng	0.00
7) Phenol-d6	7.64	99	218862	113.32	ng	0.00
23) Nitrobenzene-d5	9.67	82	162938	92.83	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	144618	191.17	ng	-0.01
44) 2-Fluorobiphenyl	13.71	172	357591	96.26	ng	-0.01
78) Terphenyl-d14	20.41	244	843261	107.97	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.83	79	3160	2.05	ng	Qvalue # 56

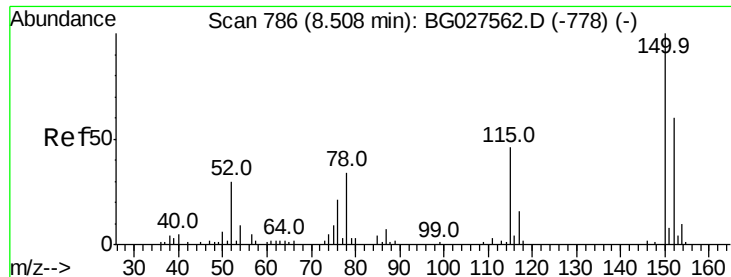
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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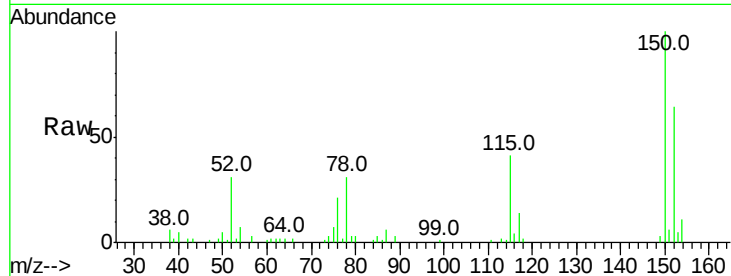


#1

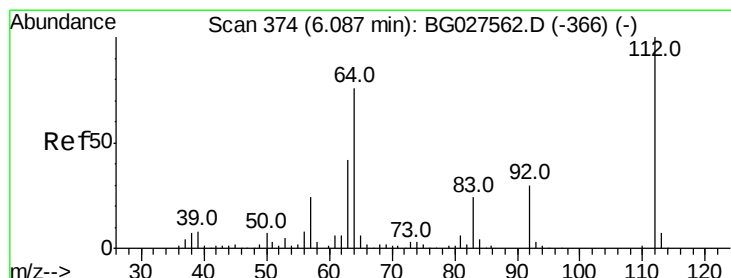
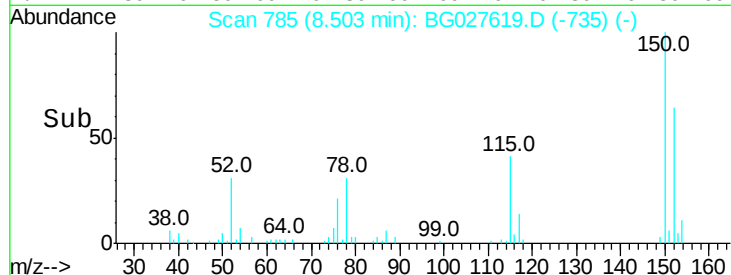
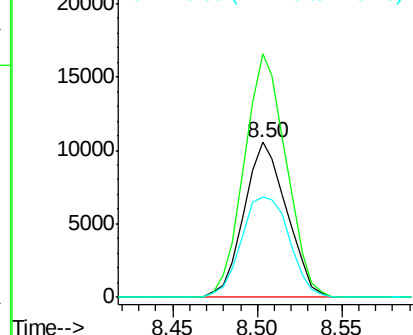
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG027619.D
Acq: 23 Jun 2017 6:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 18567
Ion Ratio Lower Upper
152 100
150 157.3 114.0 171.0
115 65.0 48.1 72.1



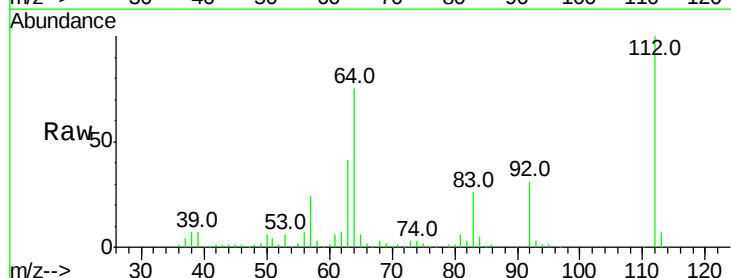
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



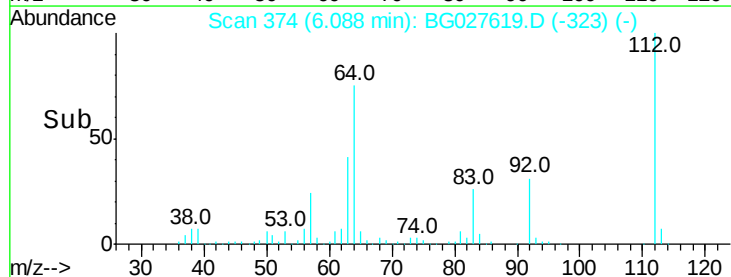
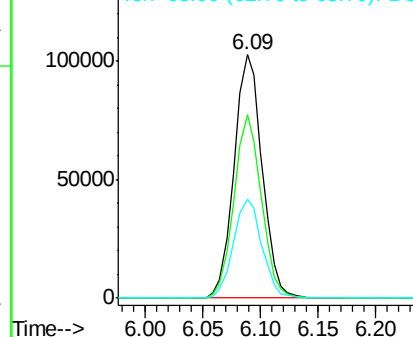
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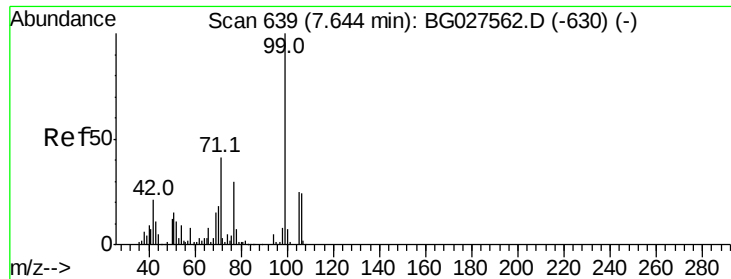
2-Fluorophenol
Concen: 132.79 ng
RT: 6.09 min Scan# 374
Delta R.T. 0.00 min
Lab File: BG027619.D
Acq: 23 Jun 2017 6:37

Tgt Ion:112 Resp: 173234
Ion Ratio Lower Upper
112 100
64 75.1 61.8 92.6
63 40.9 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: 113.32 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.00 min

Lab File: BG027619.D

Acq: 23 Jun 2017 6:37

Instrument :

BNA_G

ClientSampled :

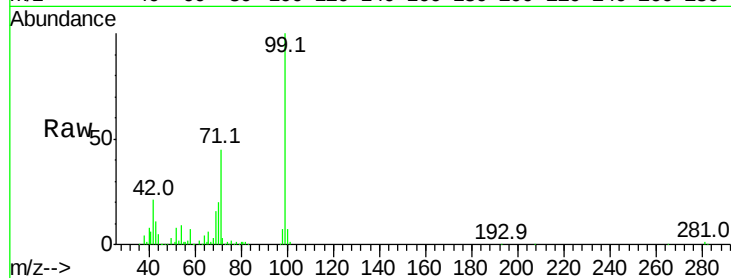
Tot Ion: 99 Resp: 218862

Ion Ratio Lower Upper

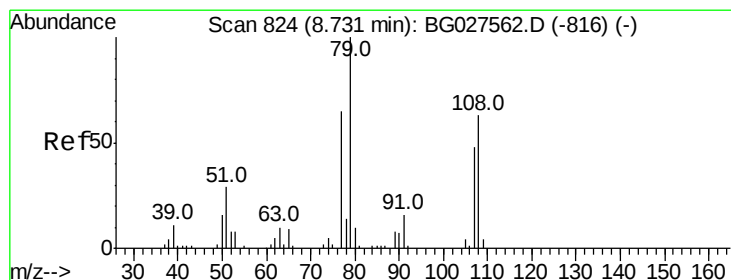
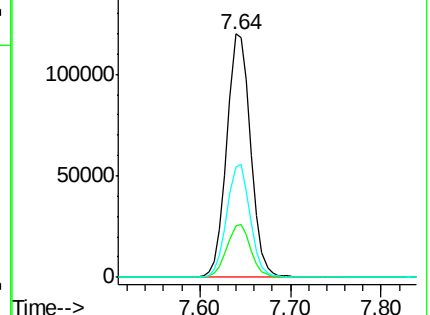
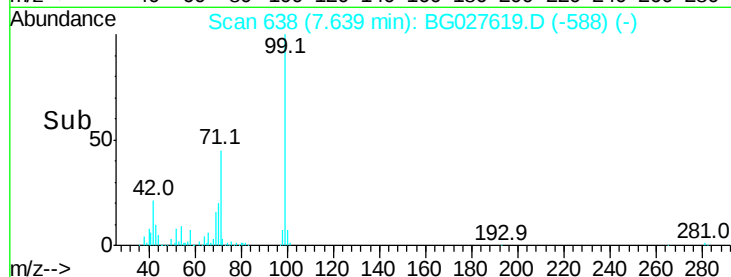
99 100

42 21.3 20.5 30.7

71 45.2 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



#15

Benzyl Alcohol

Concen: 2.05 ng

RT: 8.83 min Scan# 841

Delta R.T. 0.10 min

Lab File: BG027619.D

Acq: 23 Jun 2017 6:37

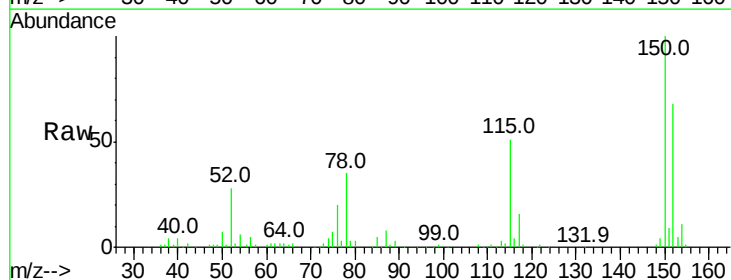
Tgt Ion: 79 Resp: 3160

Ion Ratio Lower Upper

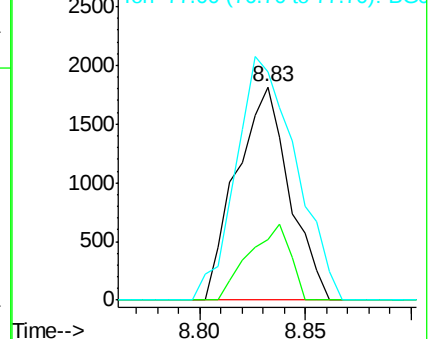
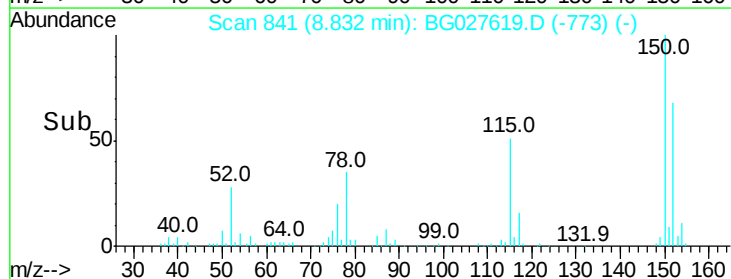
79 100

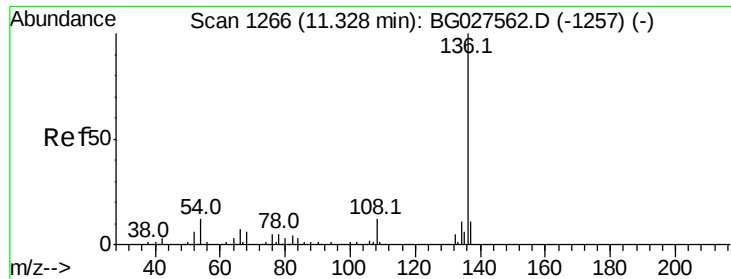
108 28.7 45.5 68.3#

77 106.9 54.3 81.5#



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

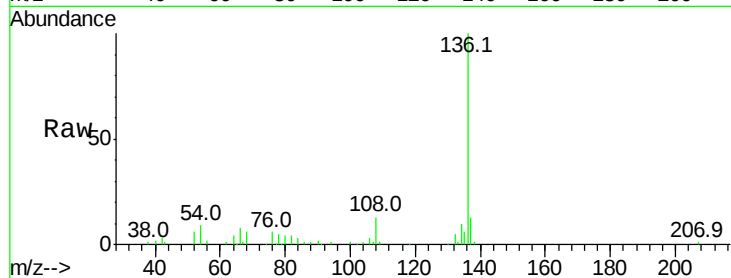




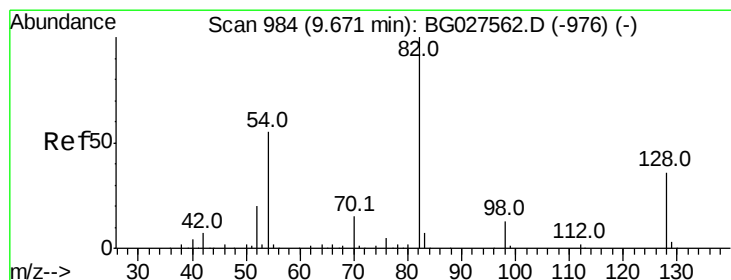
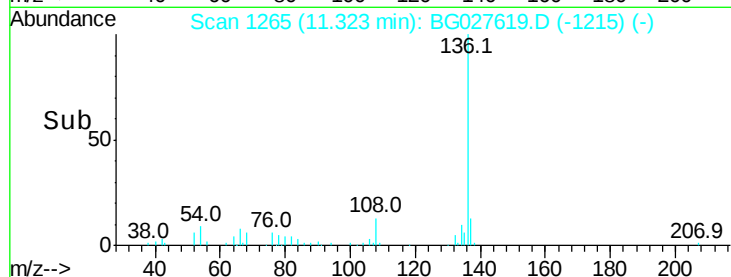
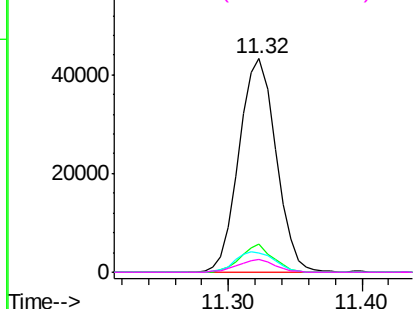
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG027619.D
Acq: 23 Jun 2017 6:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	83052
Ion	Ratio	Lower	Upper
136	100		
137	13.3	8.9	13.3
54	9.1	9.3	13.9#
68	6.3	5.1	7.7

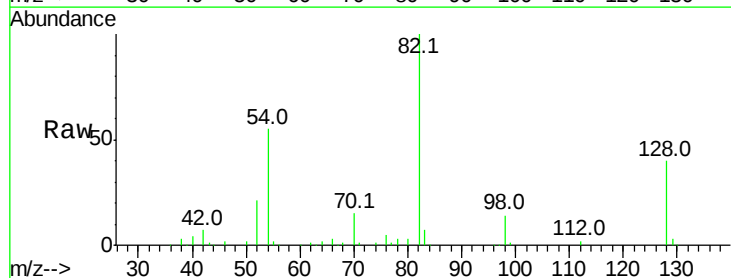


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

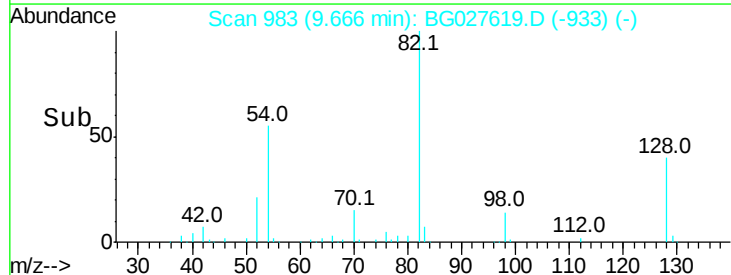
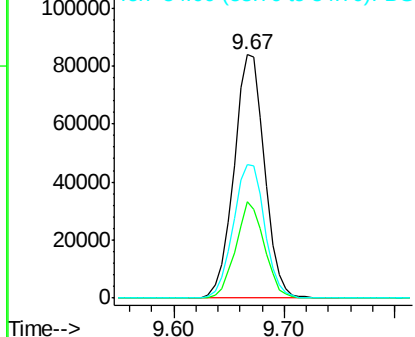


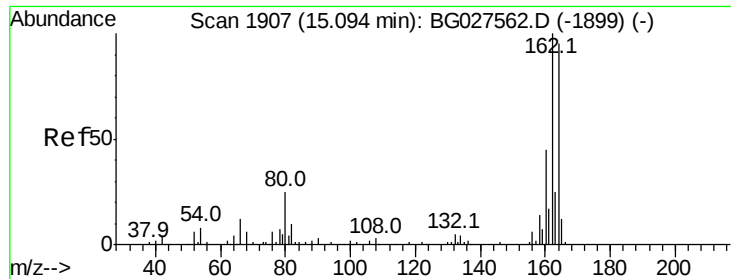
#23
Nitrobenzene-d5
Concen: 92.83 ng
RT: 9.67 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG027619.D
Acq: 23 Jun 2017 6:37

Tgt Ion:	82	Resp:	162938
Ion	Ratio	Lower	Upper
82	100		
128	39.6	26.4	39.6#
54	55.0	49.4	74.2



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

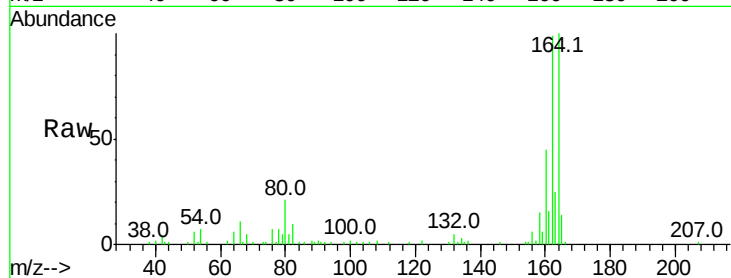




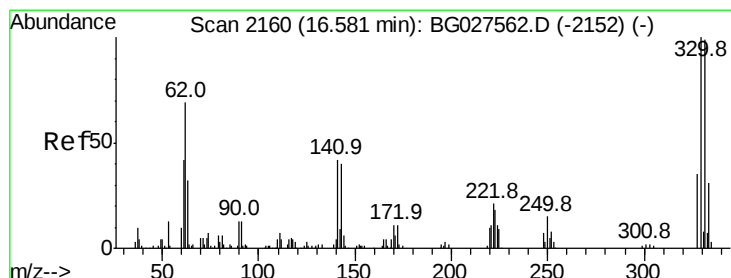
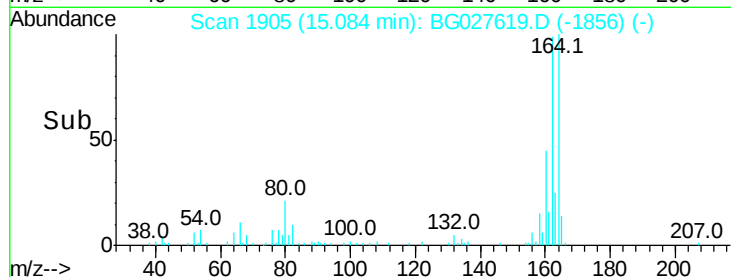
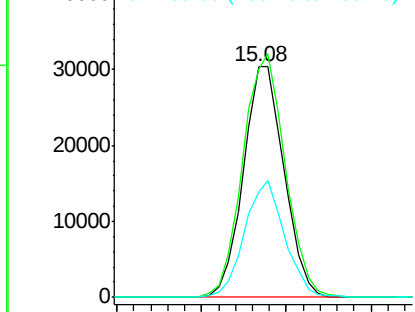
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.08 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BG027619.D
 Acq: 23 Jun 2017 6:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:164 Resp: 50743
 Ion Ratio Lower Upper
 164 100
 162 98.8 85.1 127.7
 160 45.5 34.7 52.1

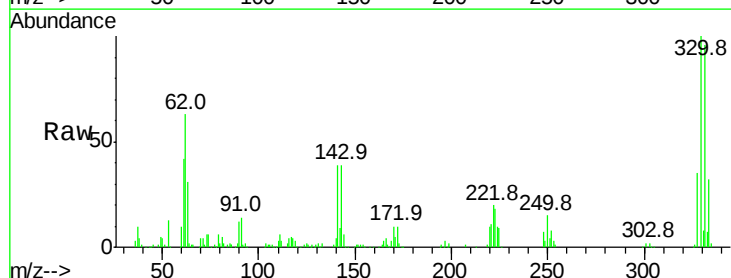


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

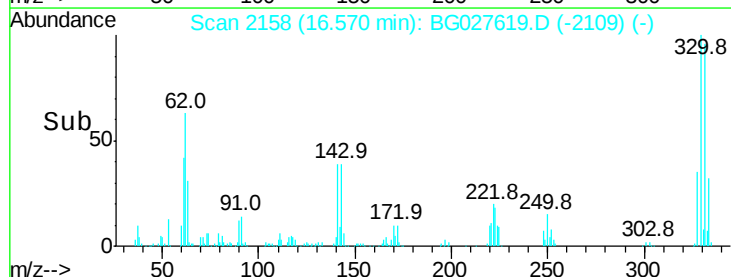
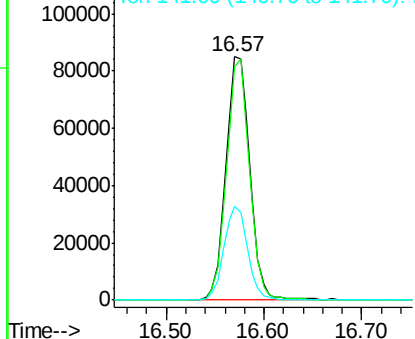


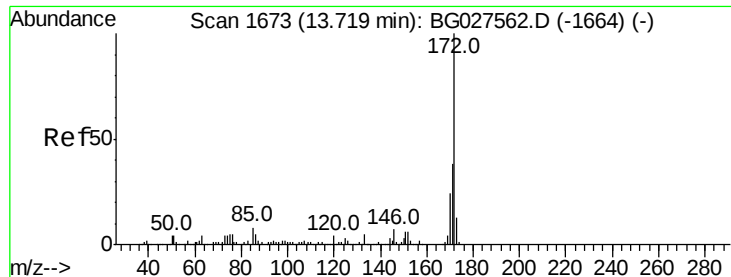
#41
 2,4,6-Tribromophenol
 Concen: 191.17 ng
 RT: 16.57 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG027619.D
 Acq: 23 Jun 2017 6:37

Tgt Ion:330 Resp: 144618
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 38.0 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

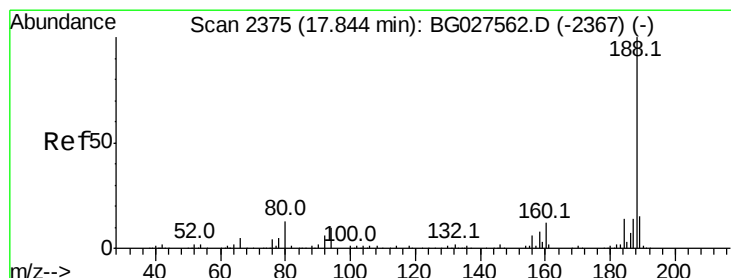
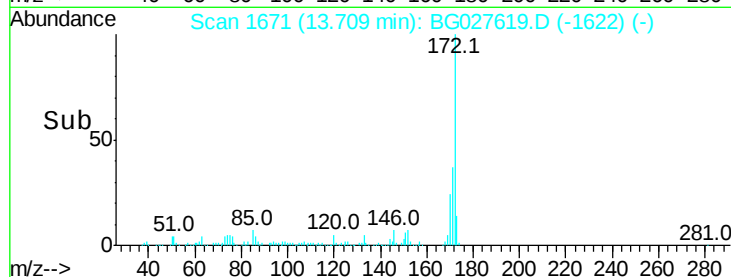
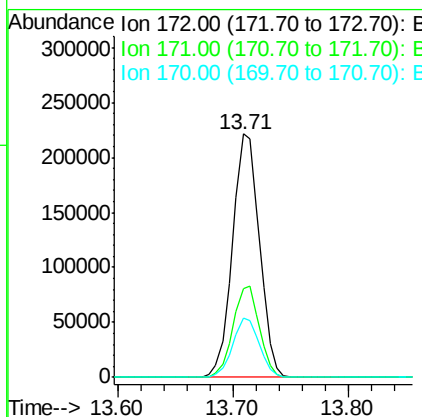
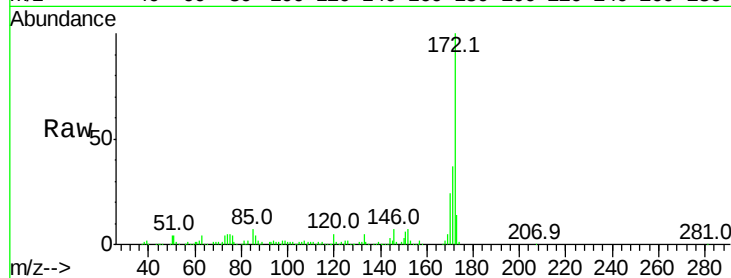




#44
2-Fluorobiphenyl
Concen: 96.26 ng
RT: 13.71 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BG027619.D
Acq: 23 Jun 2017 6:37

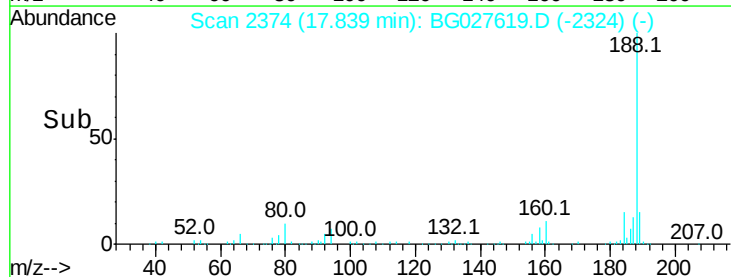
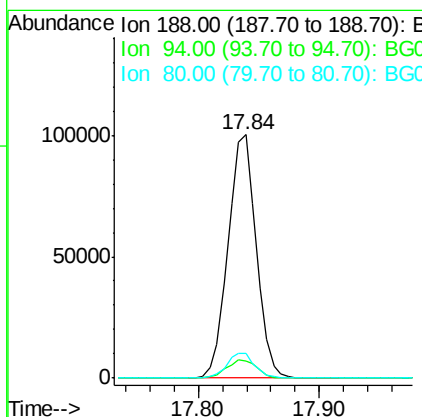
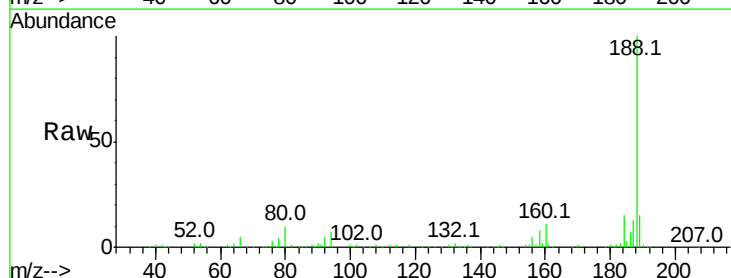
Instrument :
BNA_G
ClientSampled :

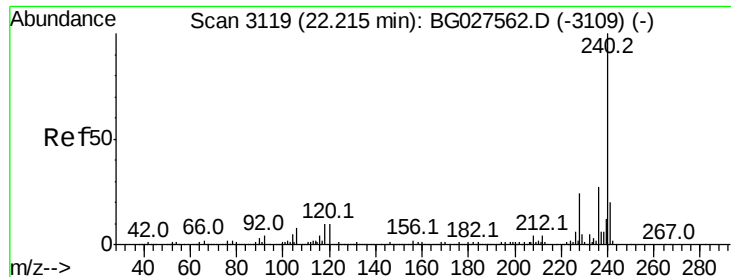
Tot Ion:172 Resp: 357591
Ion Ratio Lower Upper
172 100
171 36.6 32.2 48.2
170 24.3 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG027619.D
Acq: 23 Jun 2017 6:37

Tgt Ion:188 Resp: 162590
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 10.0 7.5 11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.20 min Scan# 3116

Delta R.T. -0.02 min

Lab File: BG027619.D

Acq: 23 Jun 2017 6:37

Instrument :

BNA_G

ClientSampleId :

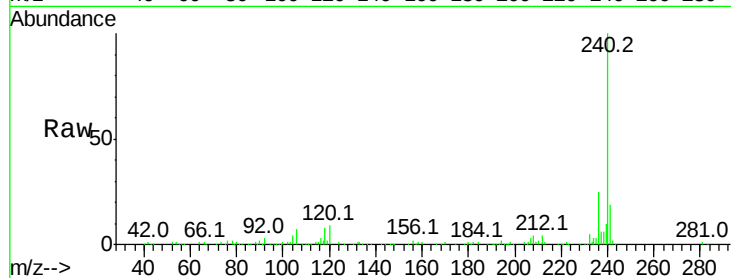
Tot Ion:240 Resp: 184006

Ion Ratio Lower Upper

240 100

120 9.2 5.7 8.5#

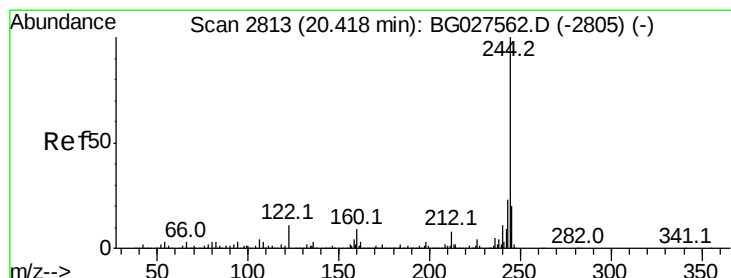
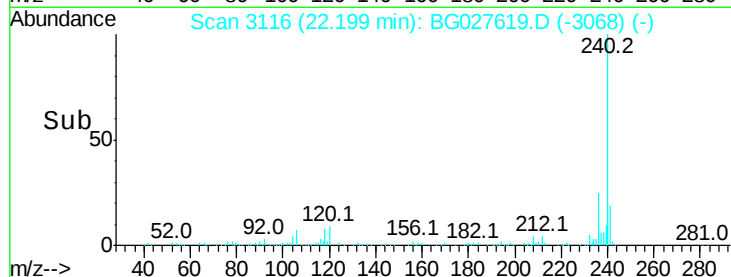
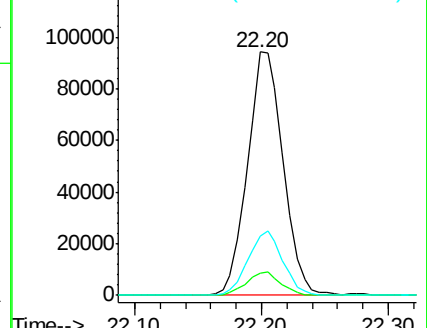
236 24.5 22.2 33.4



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: 107.97 ng

RT: 20.41 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG027619.D

Acq: 23 Jun 2017 6:37

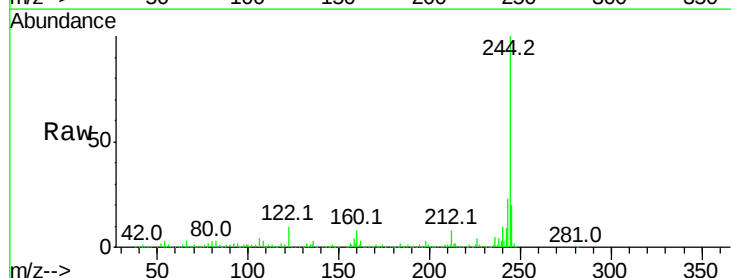
Tgt Ion:244 Resp: 843261

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

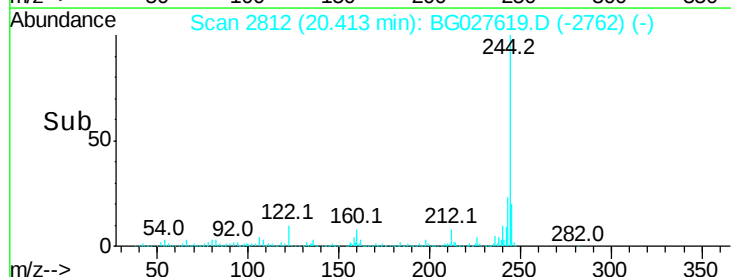
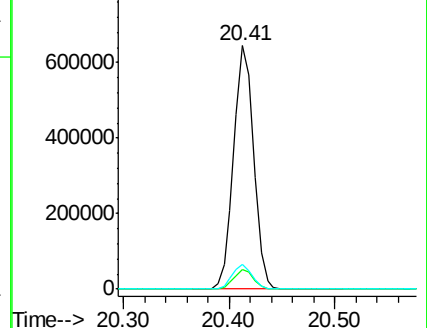
122 10.1 8.6 12.8

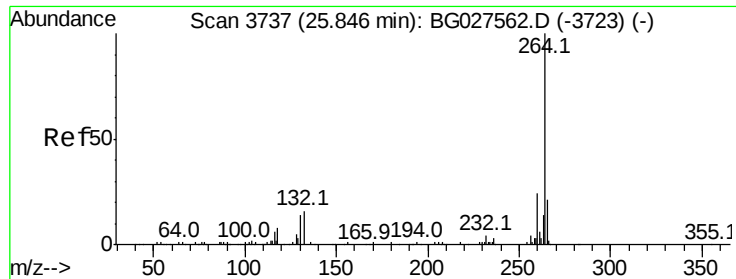


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.84 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG027619.D
Acq: 23 Jun 2017 6:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	21.8	32.8
265	21.8	18.2	27.4

