

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027617.D
 Acq On : 23 Jun 2017 5:18
 Operator : SJ/JU
 Sample : I3840-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-B48-B49-002

Quant Time: Jun 23 07:12:43 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	18054	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	86031	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	54474	20.00	ng	0.00
63) Phenanthrene-d10	17.83	188	167639	20.00	ng	-0.01
75) Chrysene-d12	22.20	240	182437	20.00	ng	-0.01
86) Perylene-d12	25.84	264	175354	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	186211	146.79	ng	0.00
7) Phenol-d6	7.64	99	233659	124.42	ng	0.00
23) Nitrobenzene-d5	9.67	82	170705	93.89	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	154226	189.91	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	374231	93.84	ng	0.00
78) Terphenyl-d14	20.41	244	864562	111.65	ng	0.00

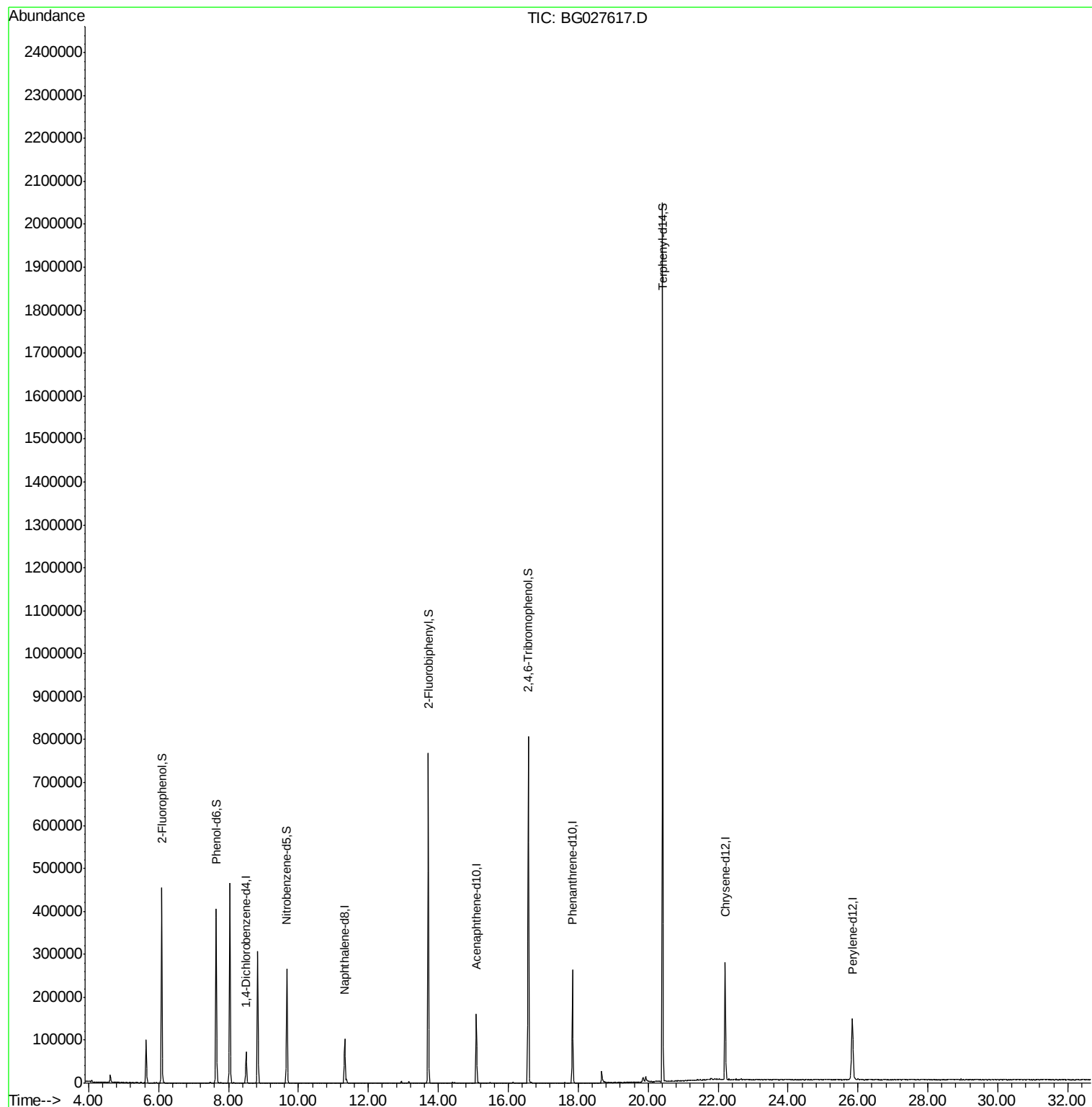
Target Compounds	Qvalue
------------------	--------

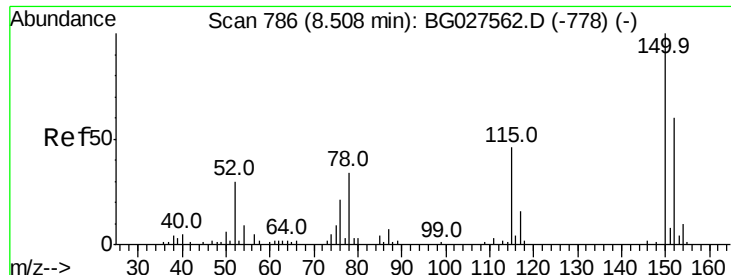
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
Data File : BG027617.D
Acq On : 23 Jun 2017 5:18
Operator : SJ/JU
Sample : I3840-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-B48-B49-002

Quant Time: Jun 23 07:12:43 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.50 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG027617.D

Acq: 23 Jun 2017 5:18

Instrument :

BNA_G

ClientSampleId :

WC-B48-B49-002

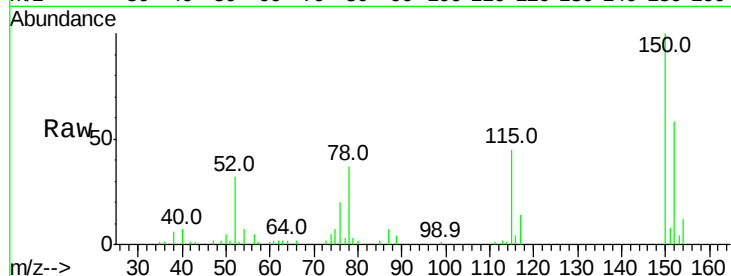
Tot Ion:152 Resp: 18054

Ion Ratio Lower Upper

152 100

150 172.5 114.0 171.0#

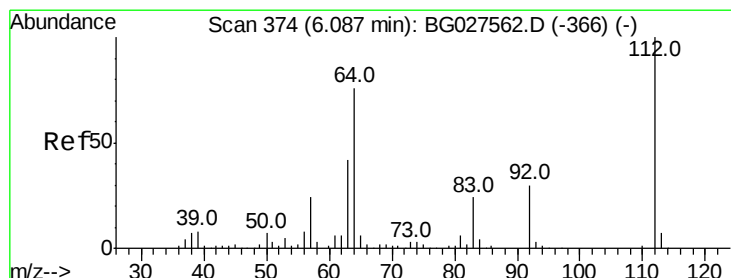
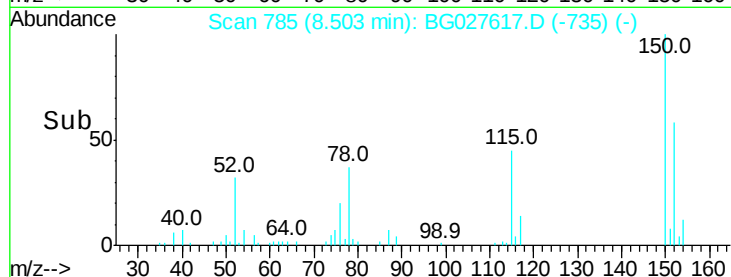
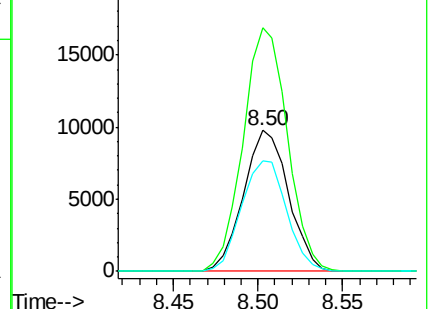
115 78.1 48.1 72.1#



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: 146.79 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027617.D

Acq: 23 Jun 2017 5:18

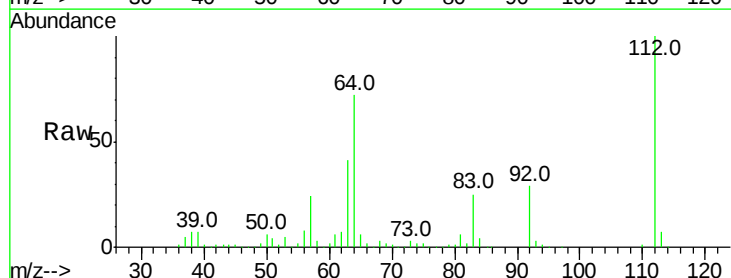
Tgt Ion:112 Resp: 186211

Ion Ratio Lower Upper

112 100

64 72.3 61.8 92.6

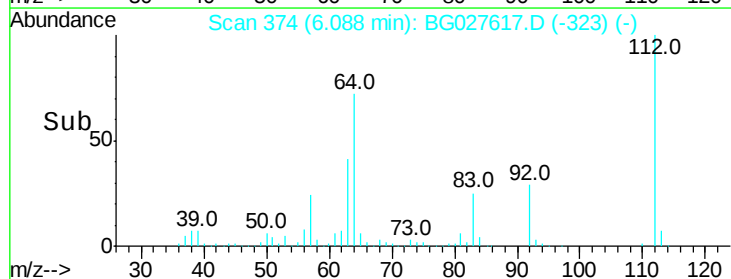
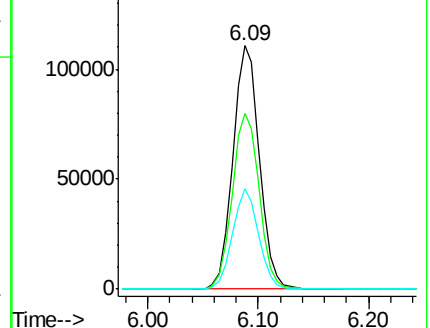
63 41.3 37.2 55.8

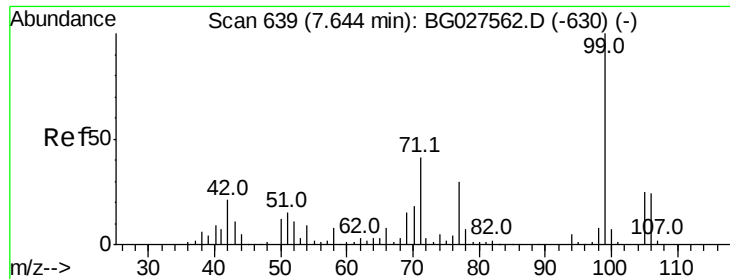


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 124.42 ng

RT: 7.64 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027617.D

Acq: 23 Jun 2017 5:18

Instrument :

BNA_G

ClientSampleId :

WC-B48-B49-002

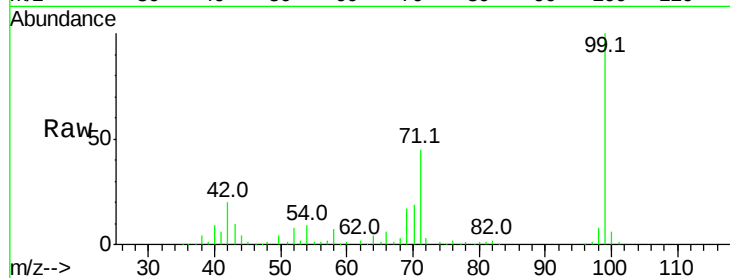
Tot Ion: 99 Resp: 233659

Ion Ratio Lower Upper

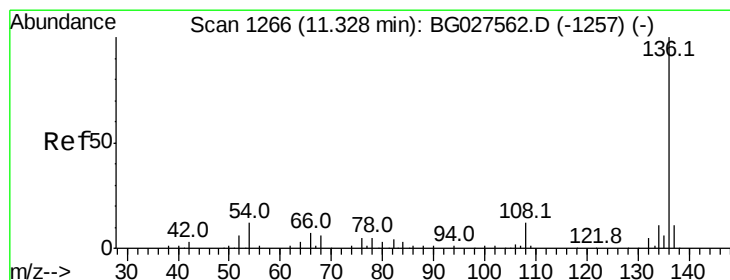
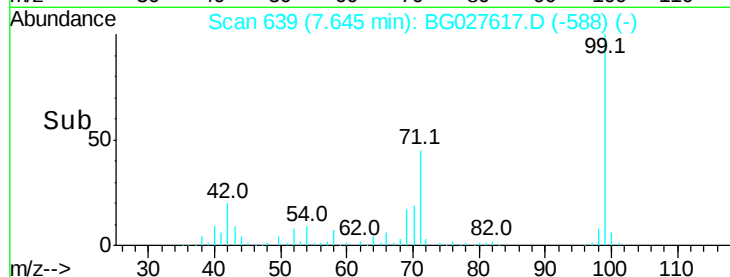
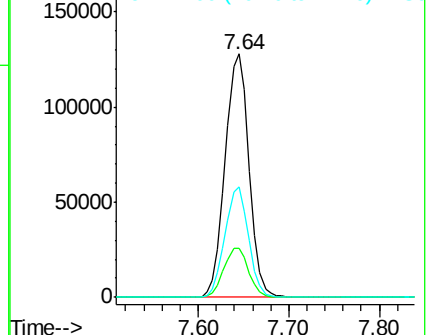
99 100

42 20.2 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.32 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BG027617.D

Acq: 23 Jun 2017 5:18

Tgt Ion: 136 Resp: 86031

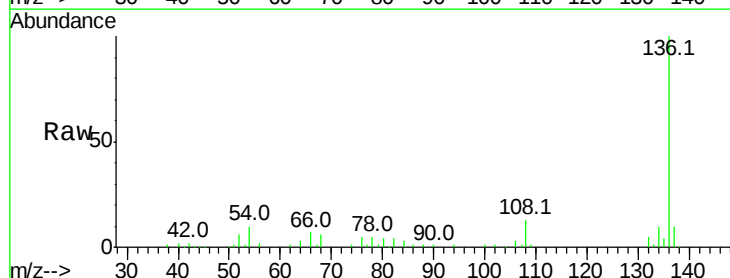
Ion Ratio Lower Upper

136 100

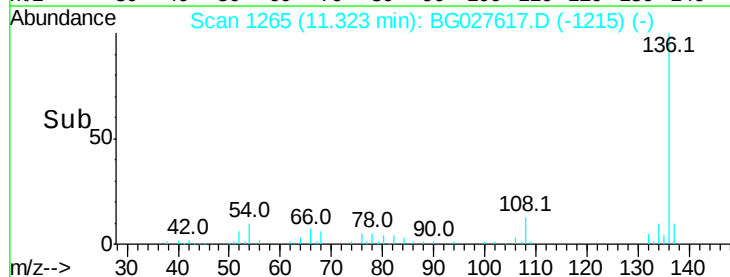
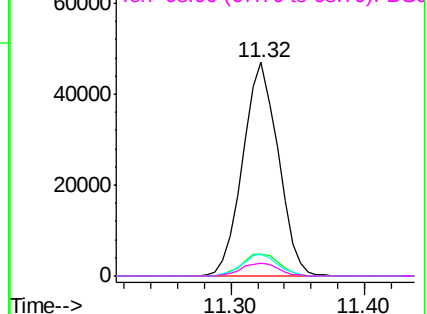
137 10.2 8.9 13.3

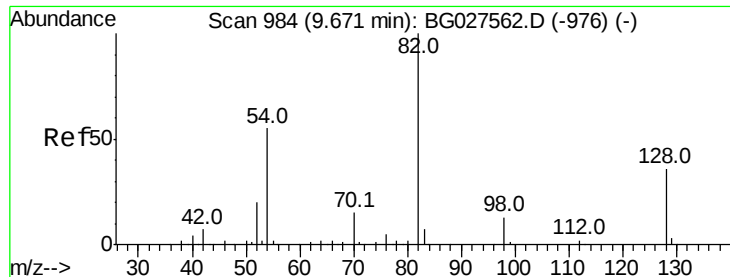
54 10.0 9.3 13.9

68 5.7 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

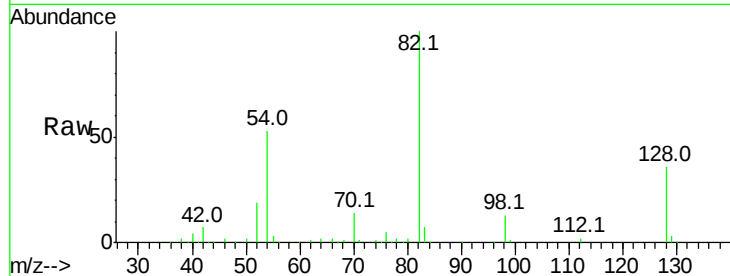




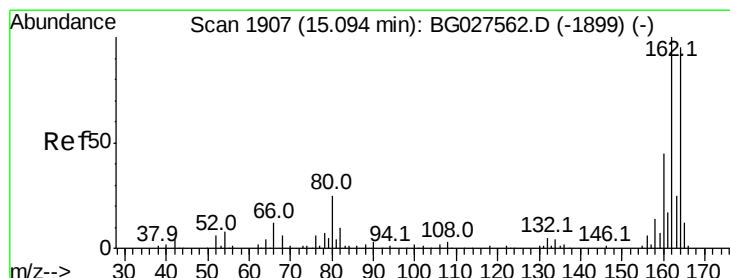
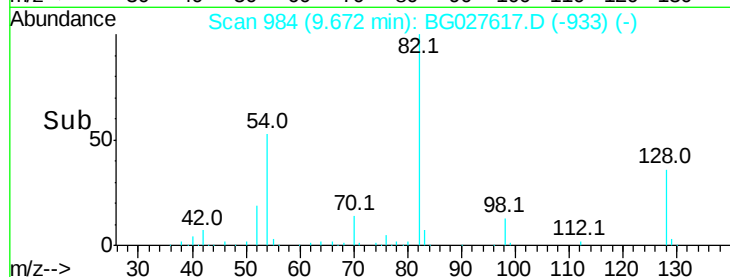
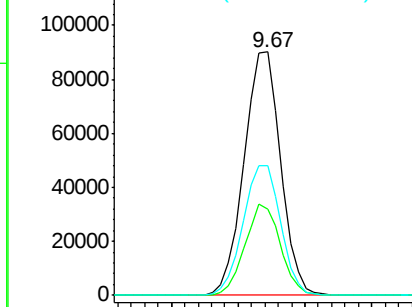
#23
 Nitrobenzene-d5
 Concen: 93.89 ng
 RT: 9.67 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BG027617.D
 Acq: 23 Jun 2017 5:18

Instrument :
 BNA_G
 ClientSampleId :
 WC-B48-B49-002

Tot Ion	82	Resp	170705
Ion Ratio	Lower	Upper	
82	100		
128	35.6	26.4	39.6
54	53.5	49.4	74.2

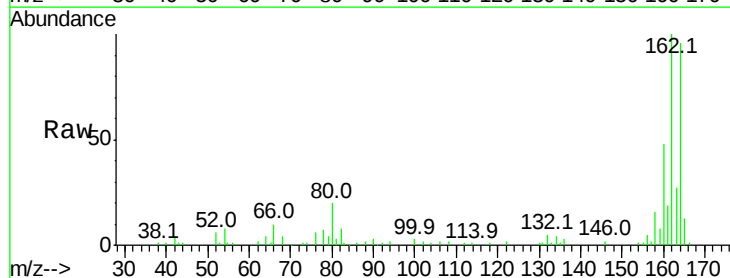


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

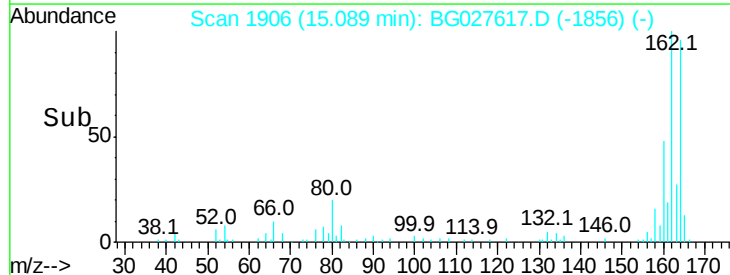
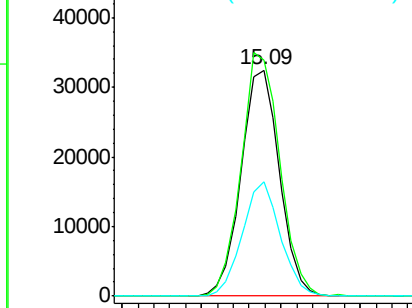


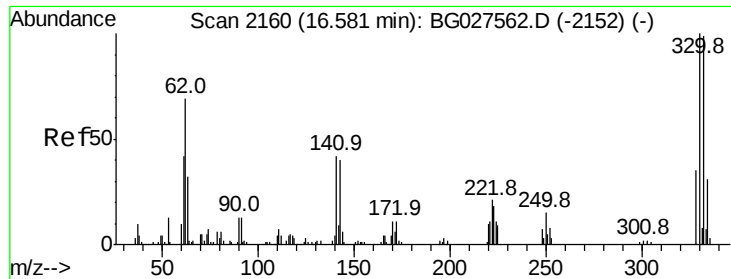
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027617.D
 Acq: 23 Jun 2017 5:18

Tgt Ion	164	Resp	54474
Ion Ratio	Lower	Upper	
164	100		
162	104.7	85.1	127.7
160	50.7	34.7	52.1



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

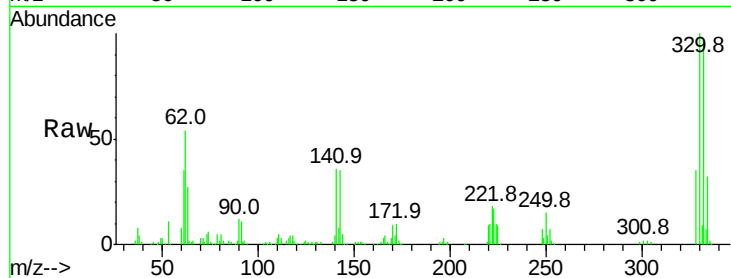




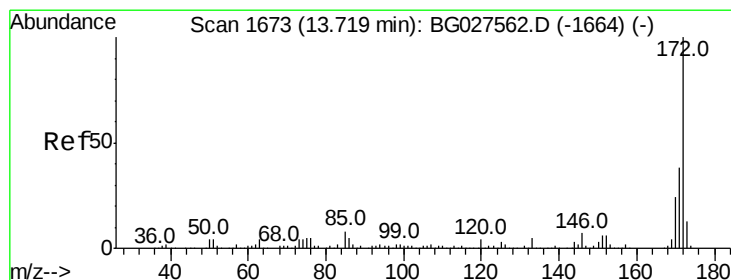
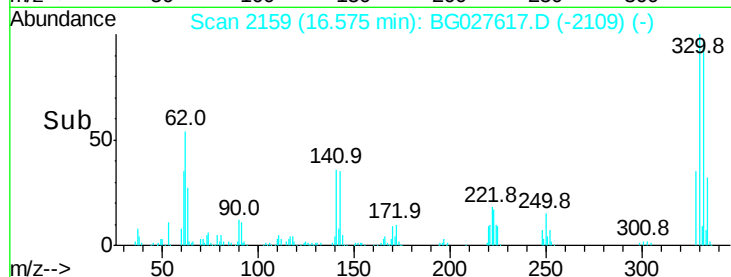
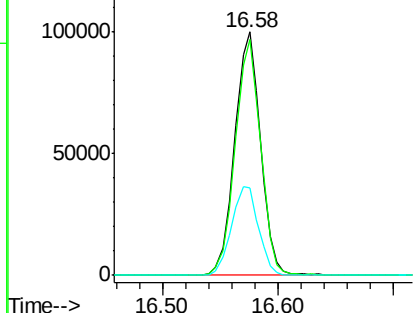
#41
 2,4,6-Tribromophenol
 Concen: 189.91 ng
 RT: 16.58 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027617.D
 Acq: 23 Jun 2017 5:18

Instrument :
 BNA_G
 ClientSampleId :
 WC-B48-B49-002

Tot Ion:330 Resp: 154226
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 38.3 32.1 48.1

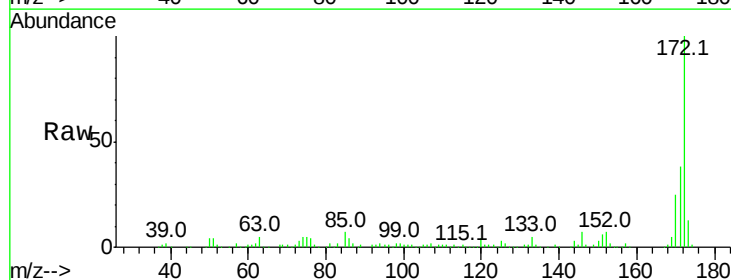


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

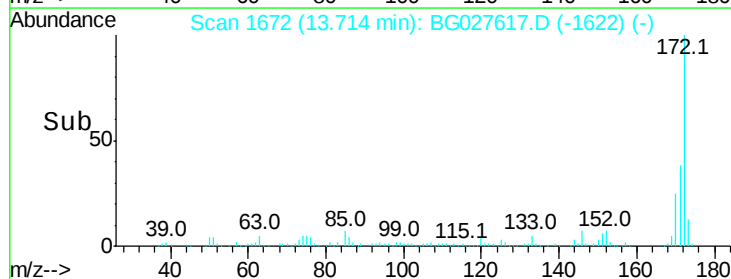
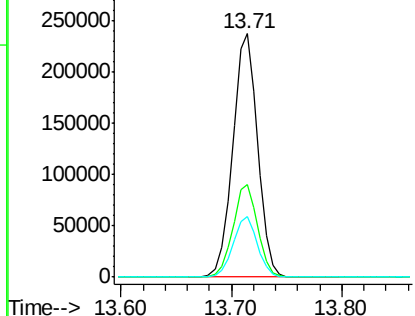


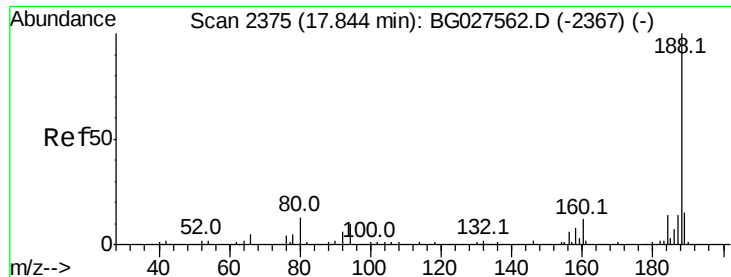
#44
 2-Fluorobiphenyl
 Concen: 93.84 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027617.D
 Acq: 23 Jun 2017 5:18

Tgt Ion:172 Resp: 374231
 Ion Ratio Lower Upper
 172 100
 171 38.0 32.2 48.2
 170 24.7 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

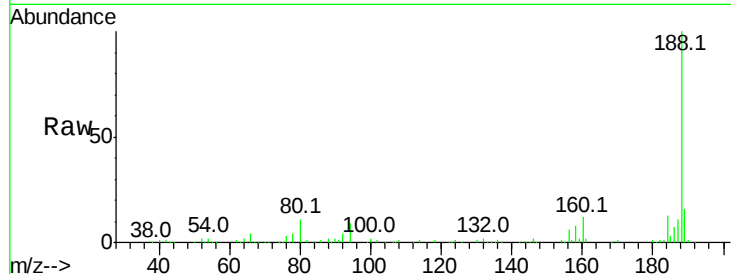




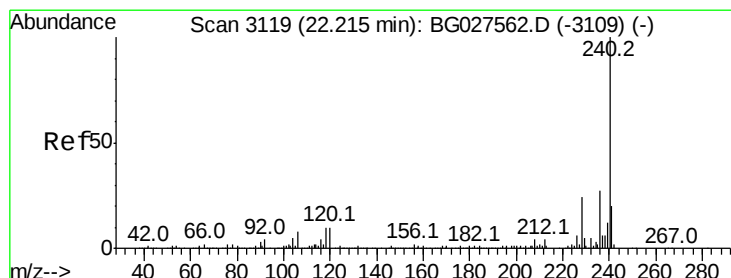
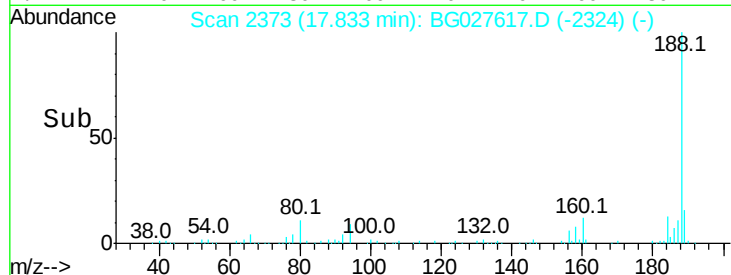
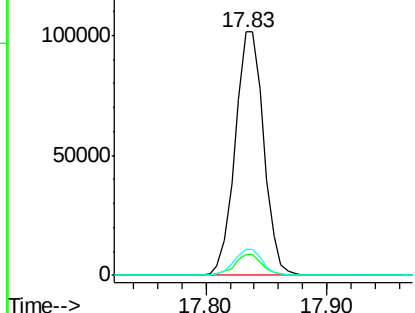
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.83 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BG027617.D
Acq: 23 Jun 2017 5:18

Instrument :
BNA_G
ClientSampleId :
WC-B48-B49-002

Tot Ion:188 Resp: 167639
Ion Ratio Lower Upper
188 100
94 8.5 5.8 8.8
80 10.6 7.5 11.3

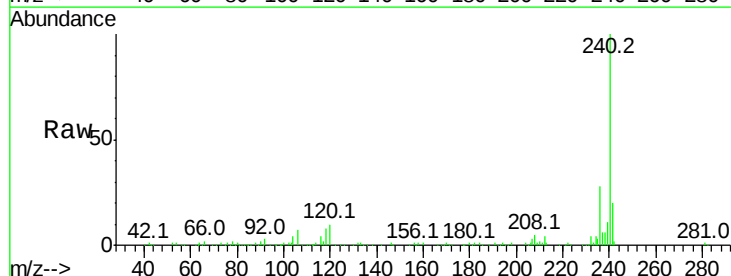


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

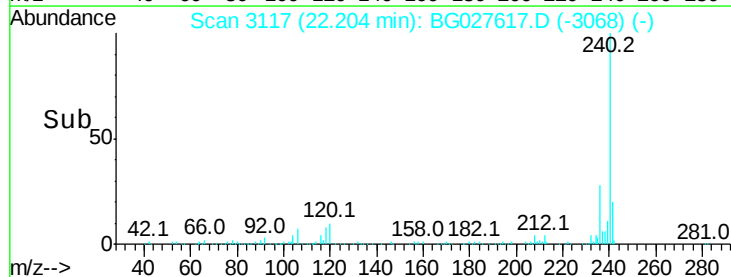
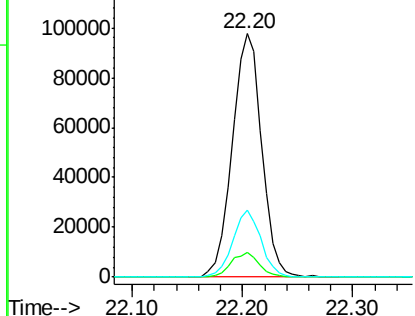


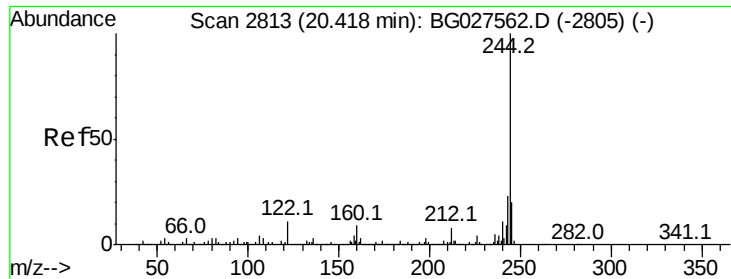
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.20 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG027617.D
Acq: 23 Jun 2017 5:18

Tgt Ion:240 Resp: 182437
Ion Ratio Lower Upper
240 100
120 10.0 5.7 8.5#
236 27.5 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: 111.65 ng

RT: 20.41 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG027617.D

Acq: 23 Jun 2017 5:18

Instrument :

BNA_G

ClientSampleId :

WC-B48-B49-002

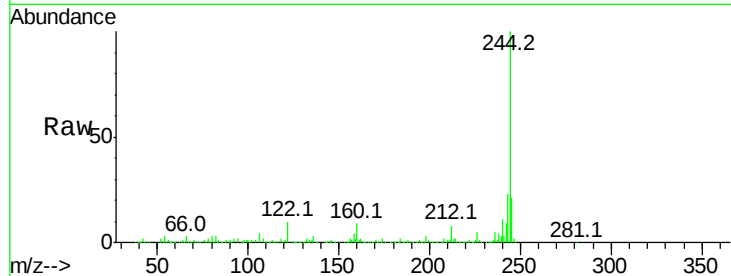
Tot Ion:244 Resp: 864562

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

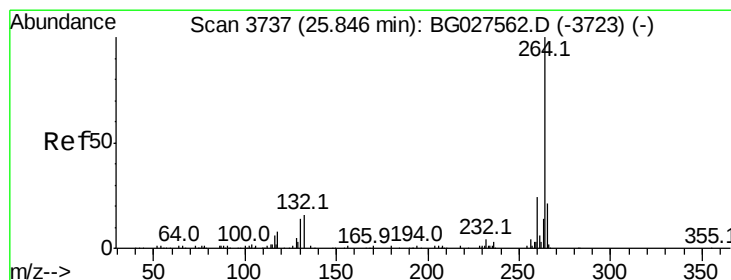
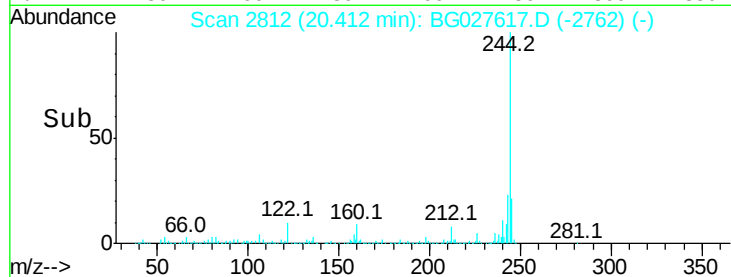
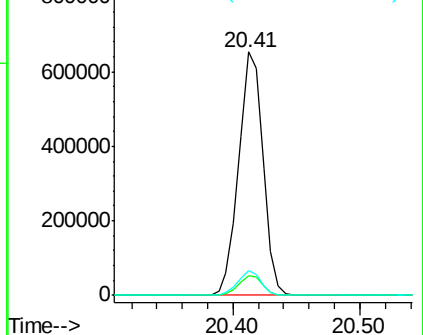
122 10.1 8.6 12.8



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

Perylene-d12

Concen: 20.00 ng

RT: 25.84 min Scan# 3736

Delta R.T. -0.01 min

Lab File: BG027617.D

Acq: 23 Jun 2017 5:18

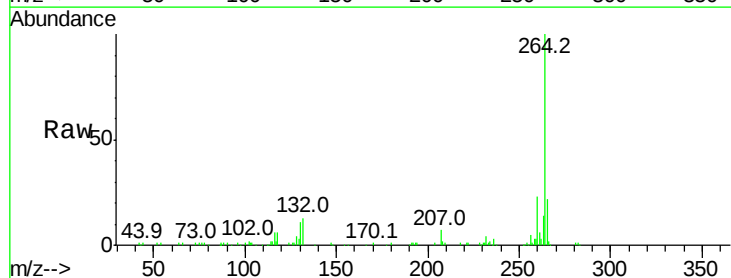
Tgt Ion:264 Resp: 175354

Ion Ratio Lower Upper

264 100

260 23.5 21.8 32.8

265 21.7 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

