

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027643.D
 Acq On : 23 Jun 2017 23:10
 Operator : SJ/JU
 Sample : I3657-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 01:27:35 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

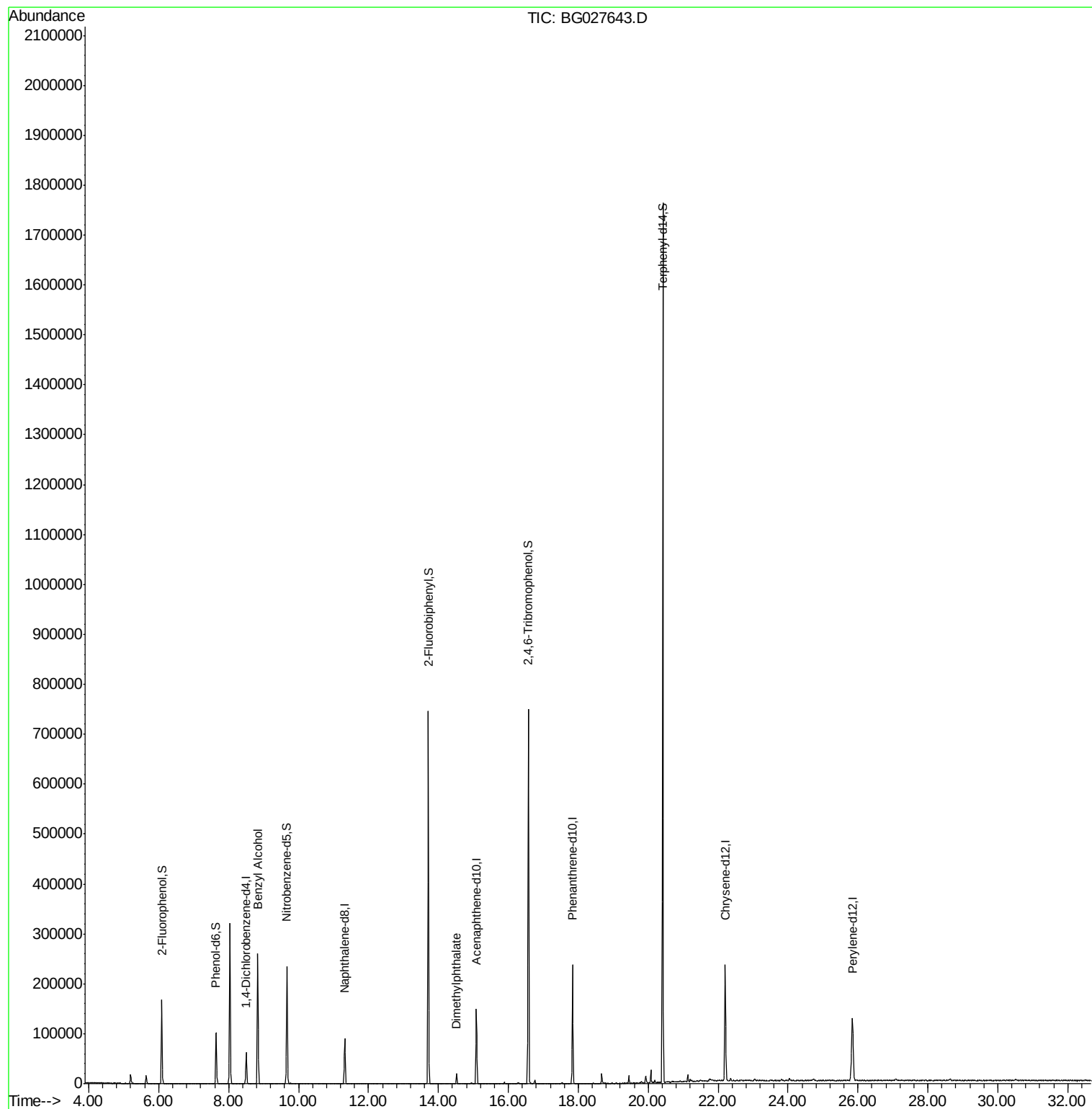
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	17324	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	76989	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	50472	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	149762	20.00	ng	0.00
75) Chrysene-d12	22.20	240	164322	20.00	ng	-0.01
86) Perylene-d12	25.84	264	158027	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	67654	55.58	ng	0.00
7) Phenol-d6	7.64	99	57950	32.16	ng	0.00
23) Nitrobenzene-d5	9.67	82	151371	93.03	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	142678	189.62	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	356879	96.59	ng	0.00
78) Terphenyl-d14	20.42	244	745453	106.88	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.83	79	2887	2.01	ng	# 55
49) Dimethylphthalate	14.52	163	13107	2.97	ng	# 94

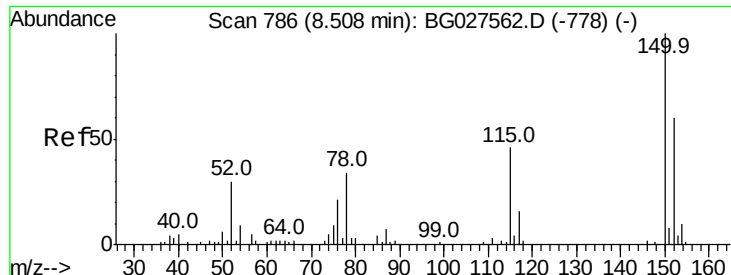
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062317\
Data File : BG027643.D
Acq On : 23 Jun 2017 23:10
Operator : SJ/JU
Sample : I3657-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 24 01:27:35 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: 8.51 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

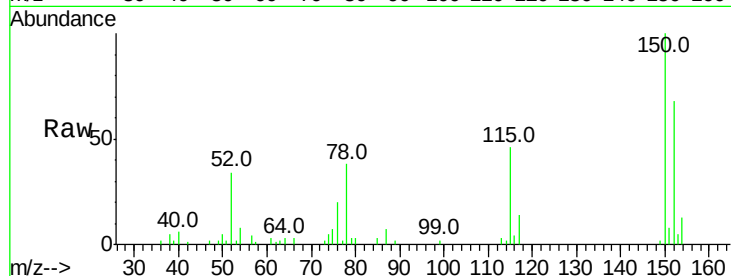
Tot Ion:152 Resp: 17324

Ion Ratio Lower Upper

152 100

150 146.6 114.0 171.0

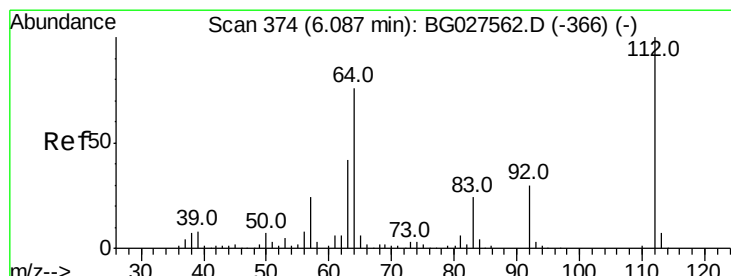
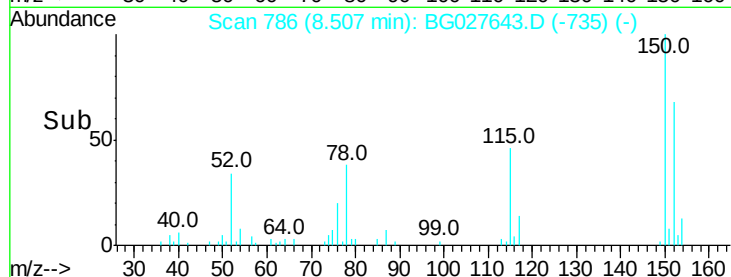
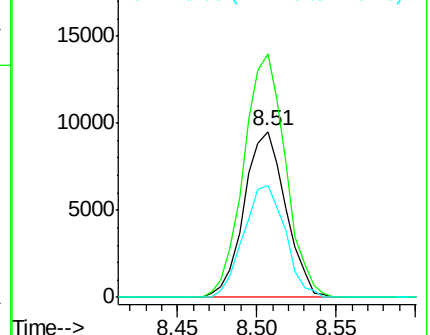
115 67.0 48.1 72.1



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



#5

2-Fluorophenol

Concen: 55.58 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

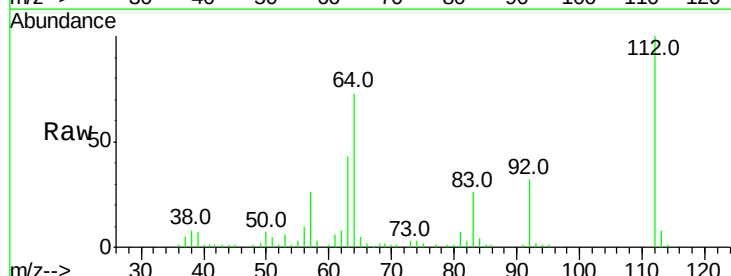
Tgt Ion:112 Resp: 67654

Ion Ratio Lower Upper

112 100

64 73.4 61.8 92.6

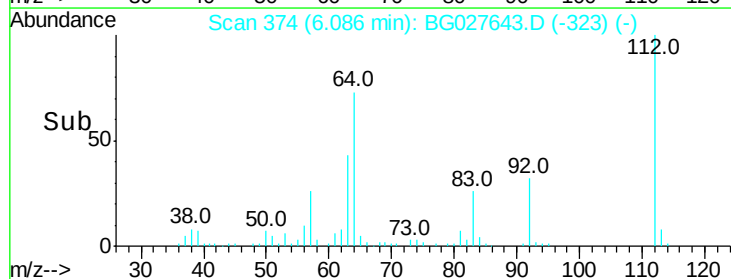
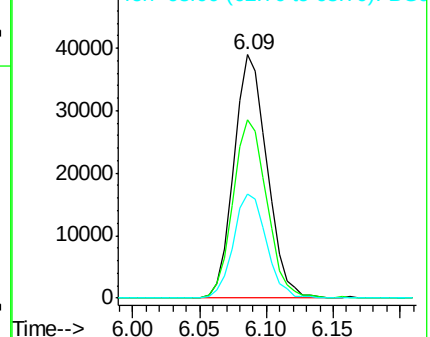
63 42.9 37.2 55.8

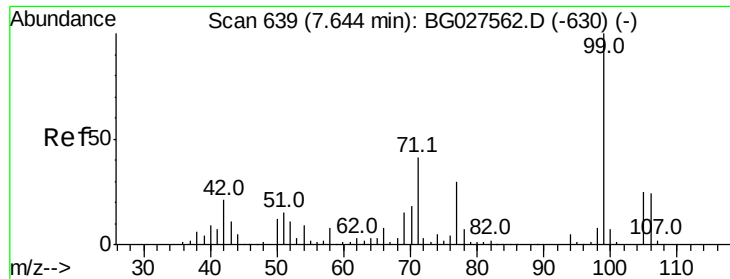


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 32.16 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

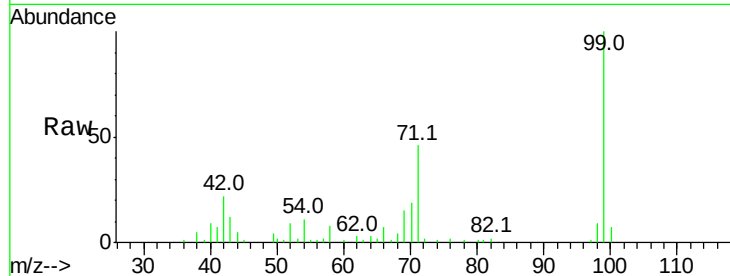
Tot Ion: 99 Resp: 57950

Ion Ratio Lower Upper

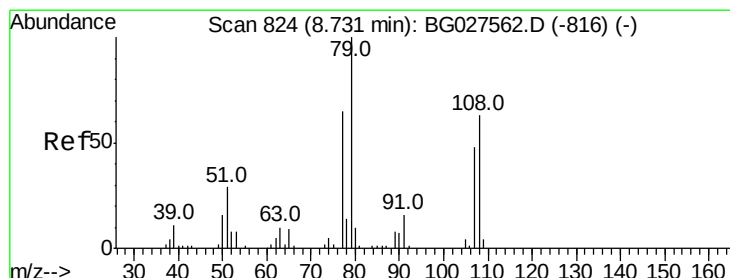
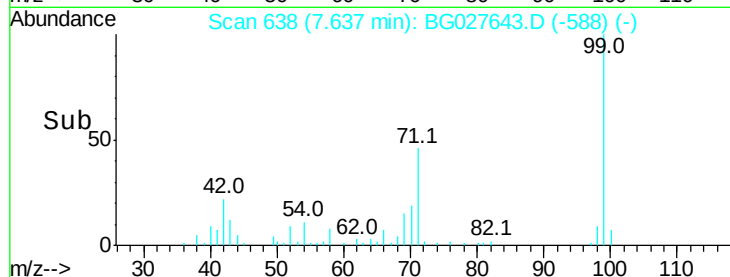
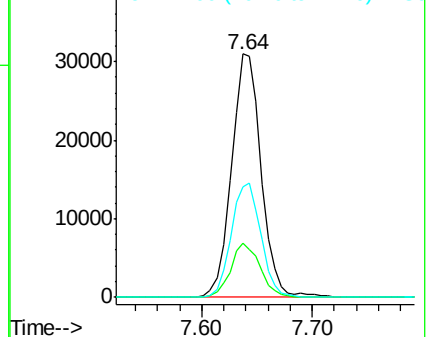
99 100

42 22.4 20.5 30.7

71 45.5 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: 2.01 ng

RT: 8.83 min Scan# 841

Delta R.T. 0.10 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

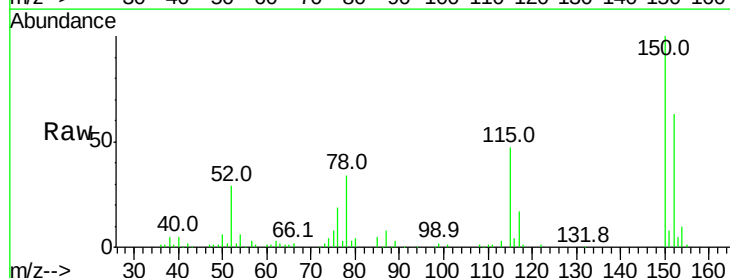
Tgt Ion: 79 Resp: 2887

Ion Ratio Lower Upper

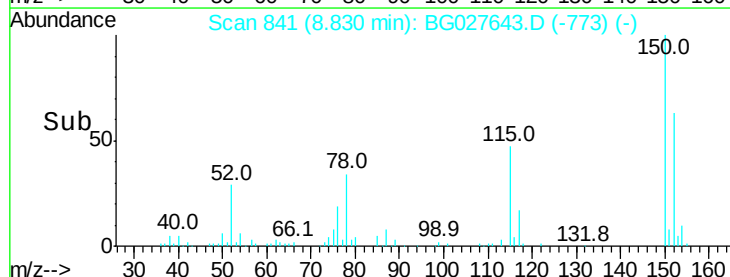
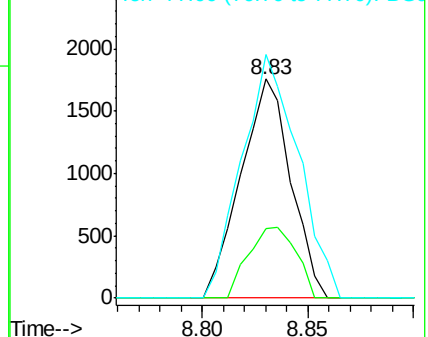
79 100

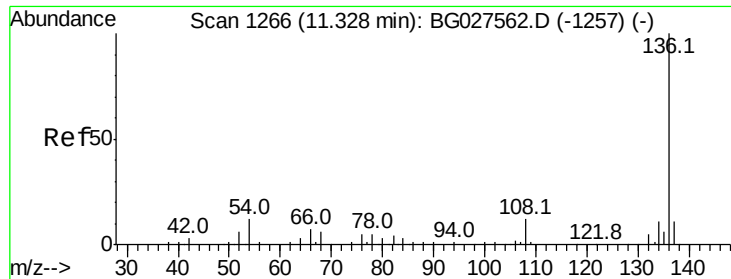
108 31.8 45.5 68.3#

77 111.3 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

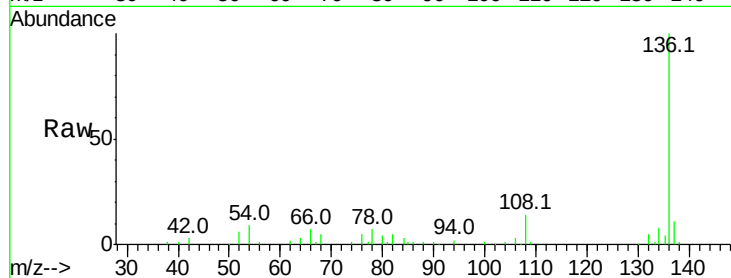




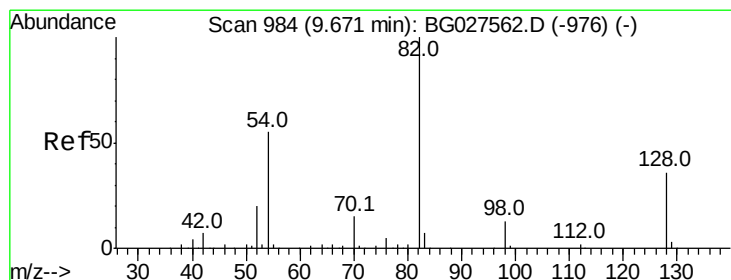
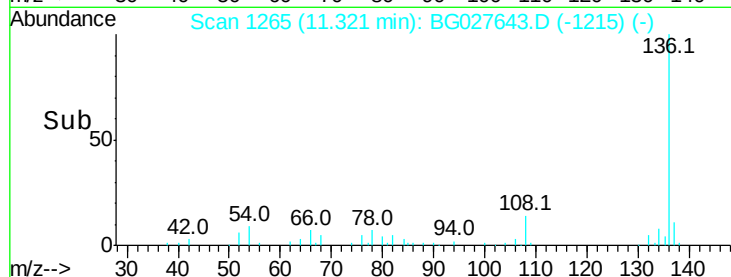
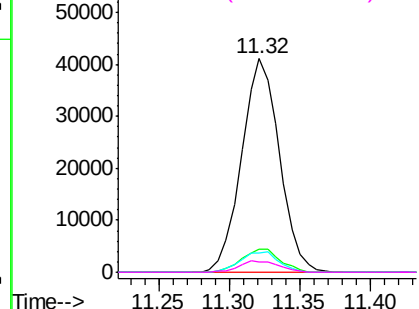
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	76989
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.9	9.3	13.9#
68	5.0	5.1	7.7#

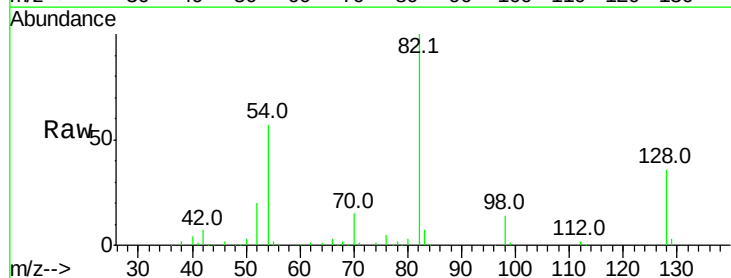


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

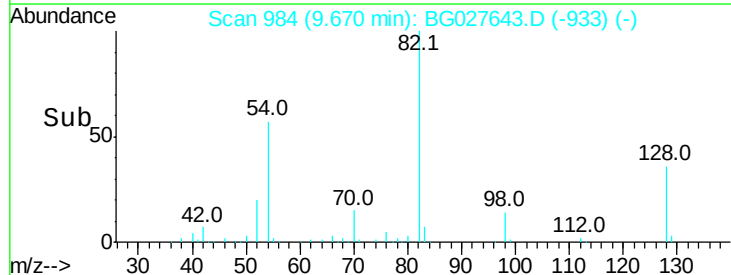
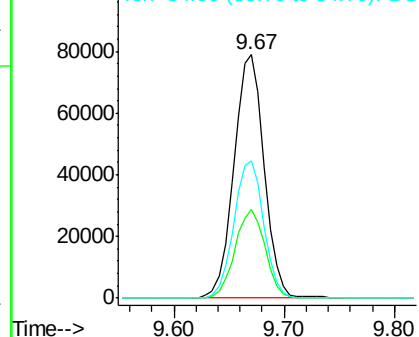


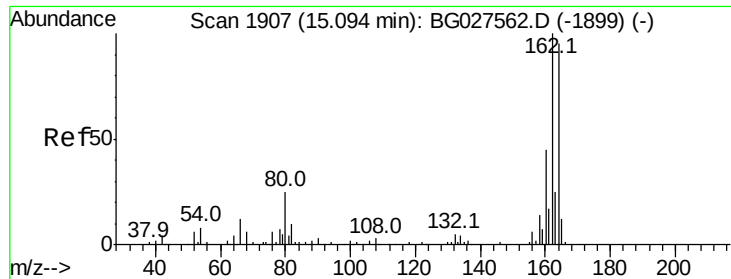
#23
Nitrobenzene-d5
Concen: 93.03 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Tgt Ion:	82	Resp:	151371
Ion	Ratio	Lower	Upper
82	100		
128	36.5	26.4	39.6
54	56.7	49.4	74.2



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: 20.00 ng

RT: 15.09 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

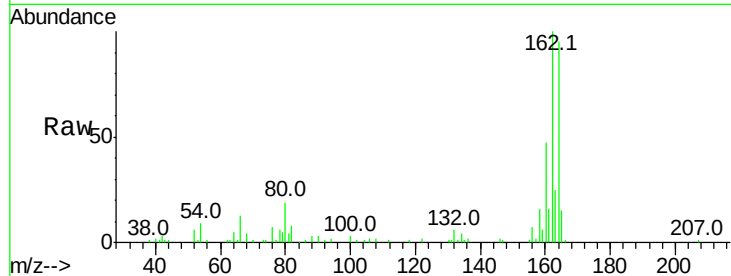
Tot Ion:164 Resp: 50472

Ion Ratio Lower Upper

164 100

162 105.8 85.1 127.7

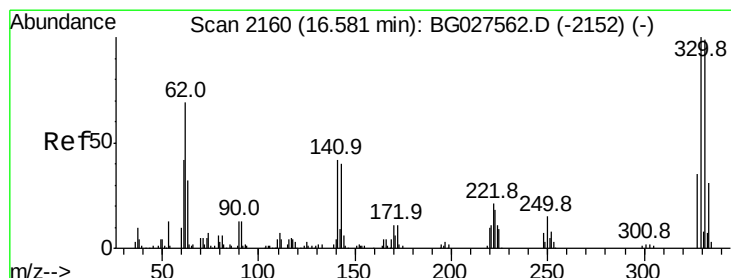
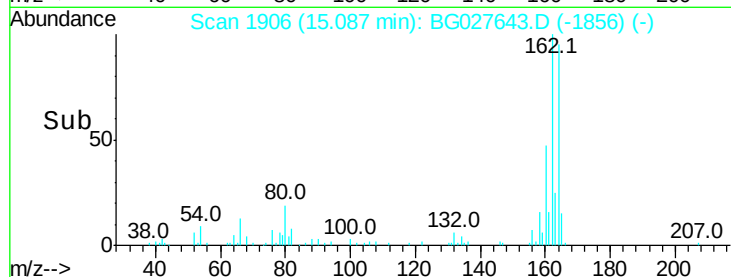
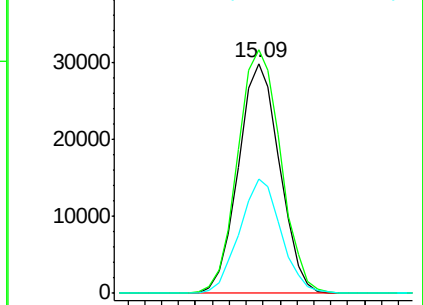
160 49.5 34.7 52.1



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: 189.62 ng

RT: 16.57 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG027643.D

Acq: 23 Jun 2017 23:10

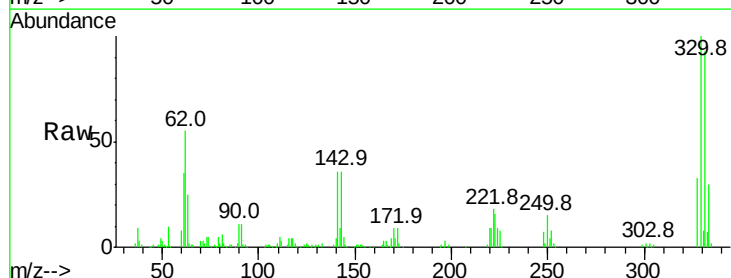
Tgt Ion:330 Resp: 142678

Ion Ratio Lower Upper

330 100

332 95.4 77.3 115.9

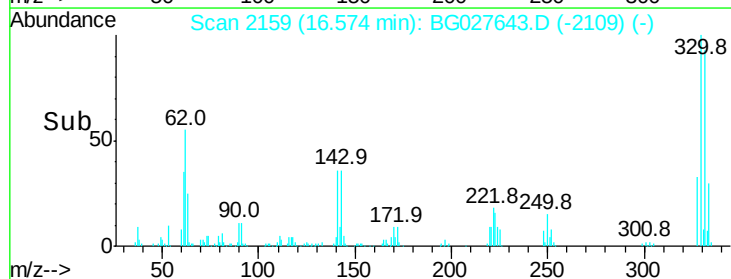
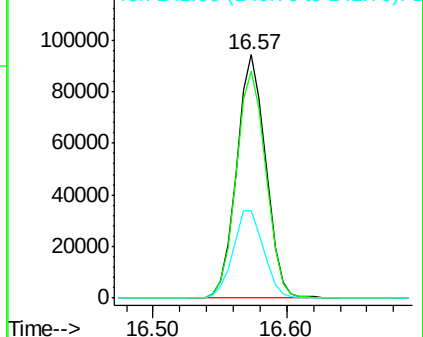
141 37.8 32.1 48.1

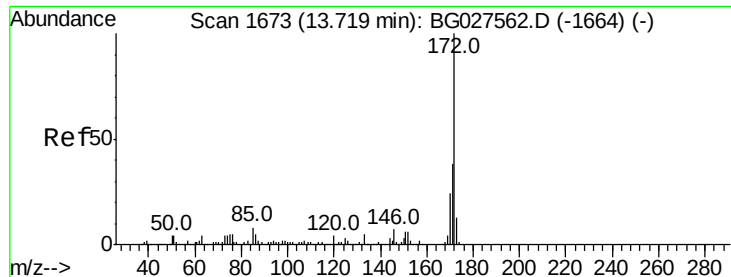


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

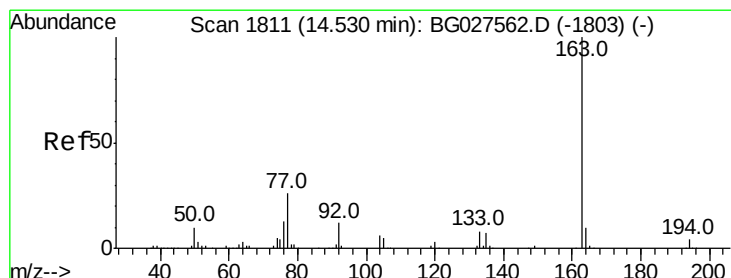
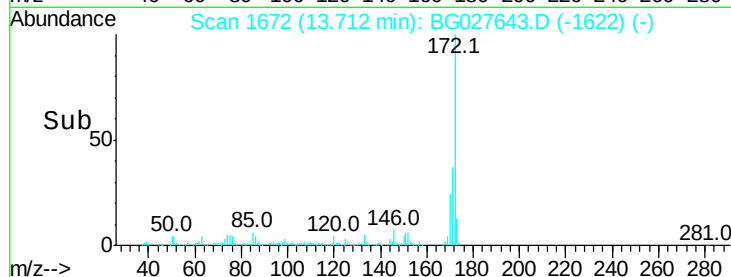
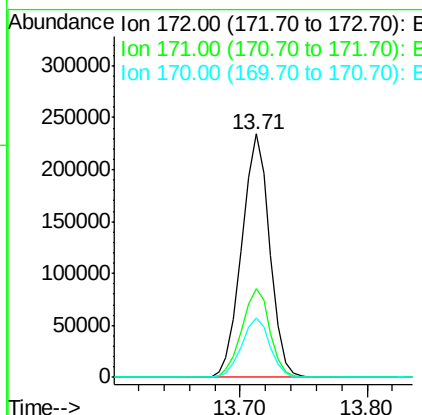
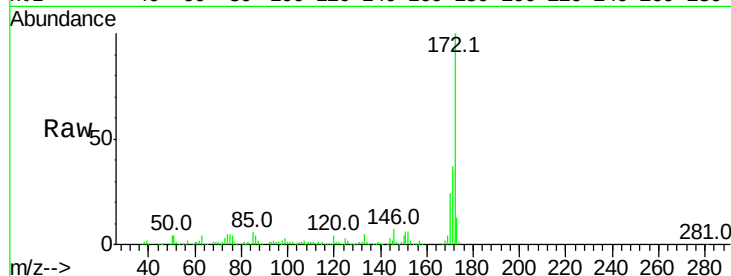




#44
2-Fluorobiphenyl
Concen: 96.59 ng
RT: 13.71 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

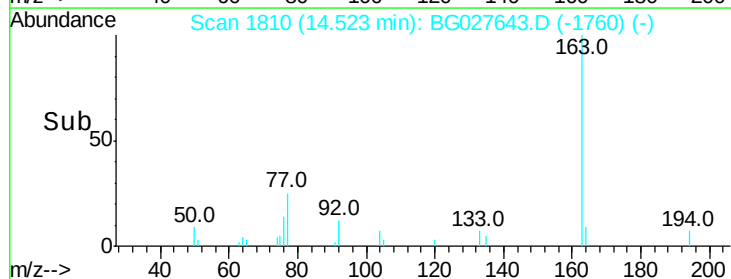
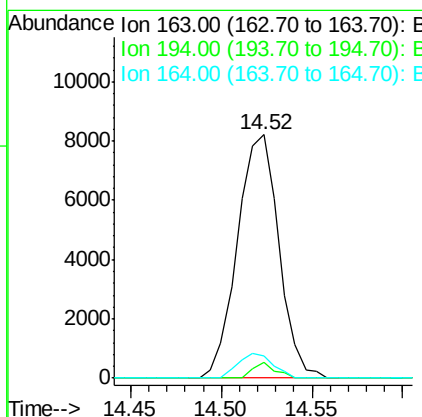
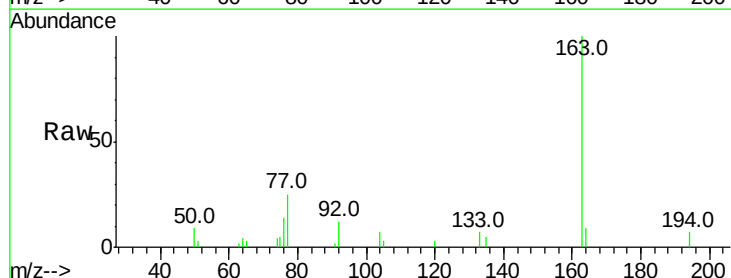
Instrument :
BNA_G
ClientSampleId :

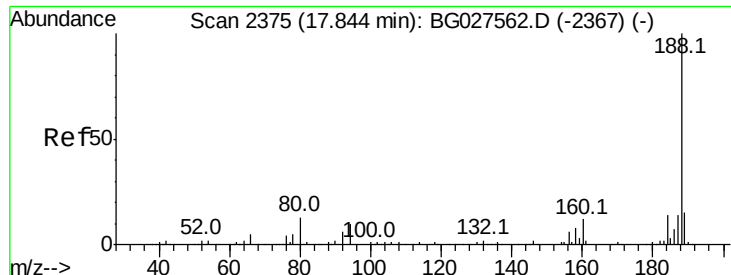
Tot Ion:172 Resp: 356879
Ion Ratio Lower Upper
172 100
171 36.6 32.2 48.2
170 24.3 21.8 32.6



#49
Dimethylphthalate
Concen: 2.97 ng
RT: 14.52 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Tgt Ion:163 Resp: 13107
Ion Ratio Lower Upper
163 100
194 6.6 3.8 5.6#
164 9.2 9.3 13.9#

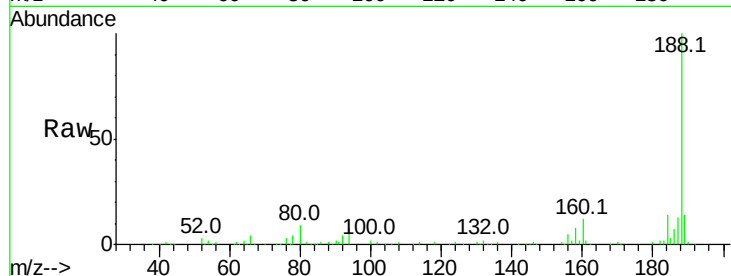




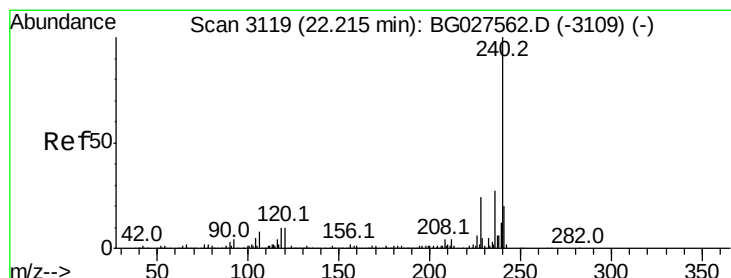
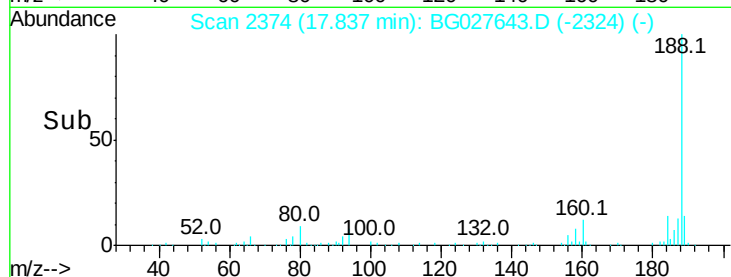
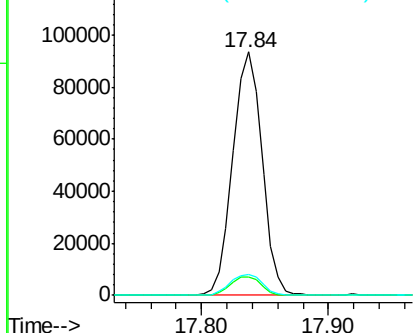
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 149762
Ion Ratio Lower Upper
188 100
94 7.7 5.8 8.8
80 8.5 7.5 11.3

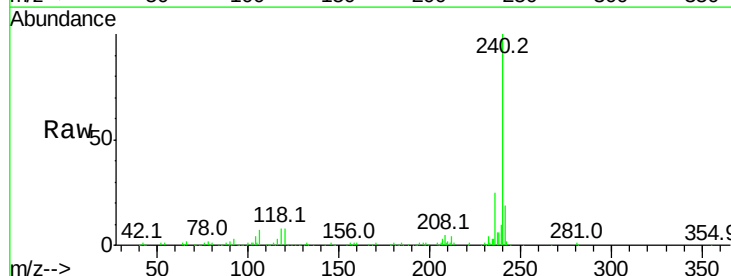


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

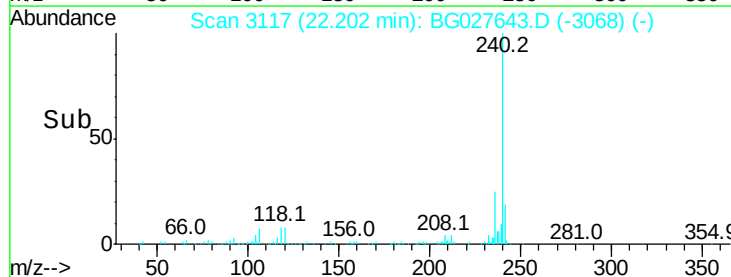
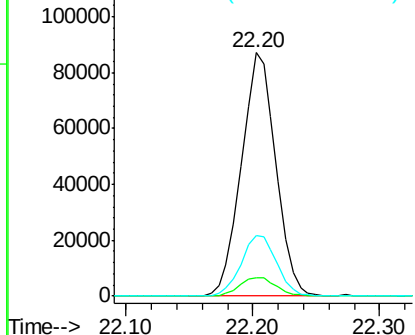


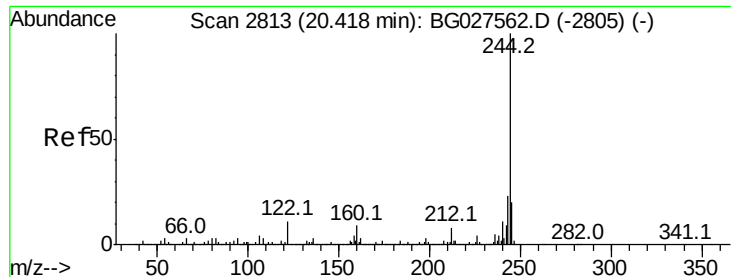
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.20 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG027643.D
Acq: 23 Jun 2017 23:10

Tgt Ion:240 Resp: 164322
Ion Ratio Lower Upper
240 100
120 7.8 5.7 8.5
236 25.1 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

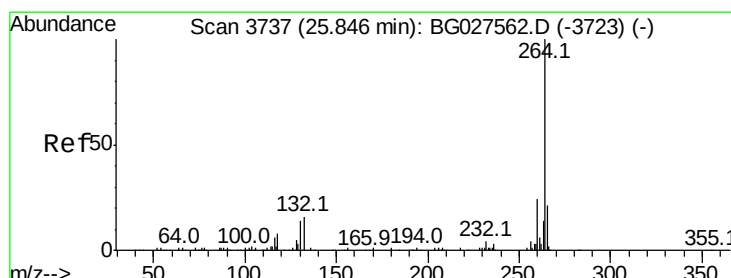
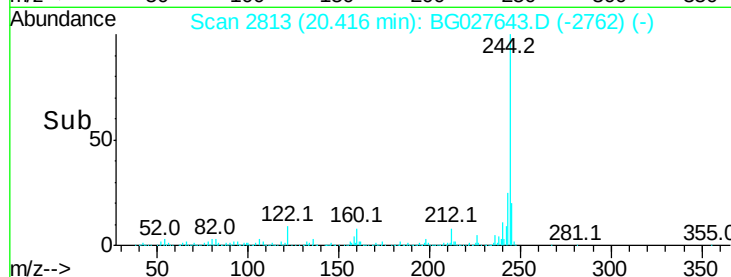
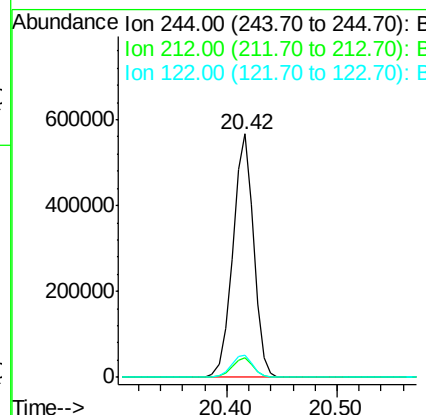
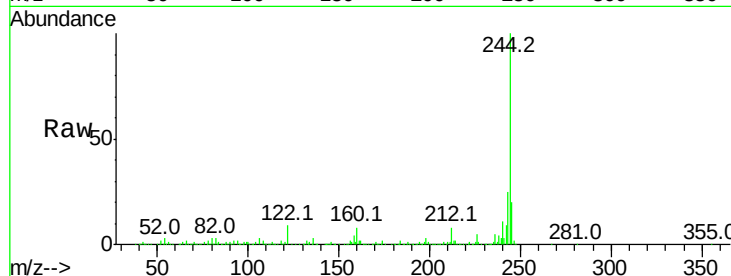




#78
 Terphenyl-d14
 Concen: 106.88 ng
 RT: 20.42 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG027643.D
 Acq: 23 Jun 2017 23:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:244 Resp: 745453
 Ion Ratio Lower Upper
 244 100
 212 8.3 10.0 15.0#
 122 9.2 8.6 12.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.84 min Scan# 3736
 Delta R.T. -0.01 min
 Lab File: BG027643.D
 Acq: 23 Jun 2017 23:10

Tgt Ion:264 Resp: 158027
 Ion Ratio Lower Upper
 264 100
 260 24.7 21.8 32.8
 265 21.4 18.2 27.4

