

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091915\
 Data File : BG018774.D
 Acq On : 18 Sep 2015 18:28
 Operator : TP
 Sample : G3706-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 18 23:57:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 23:51:57 2015
 Response via : Initial Calibration

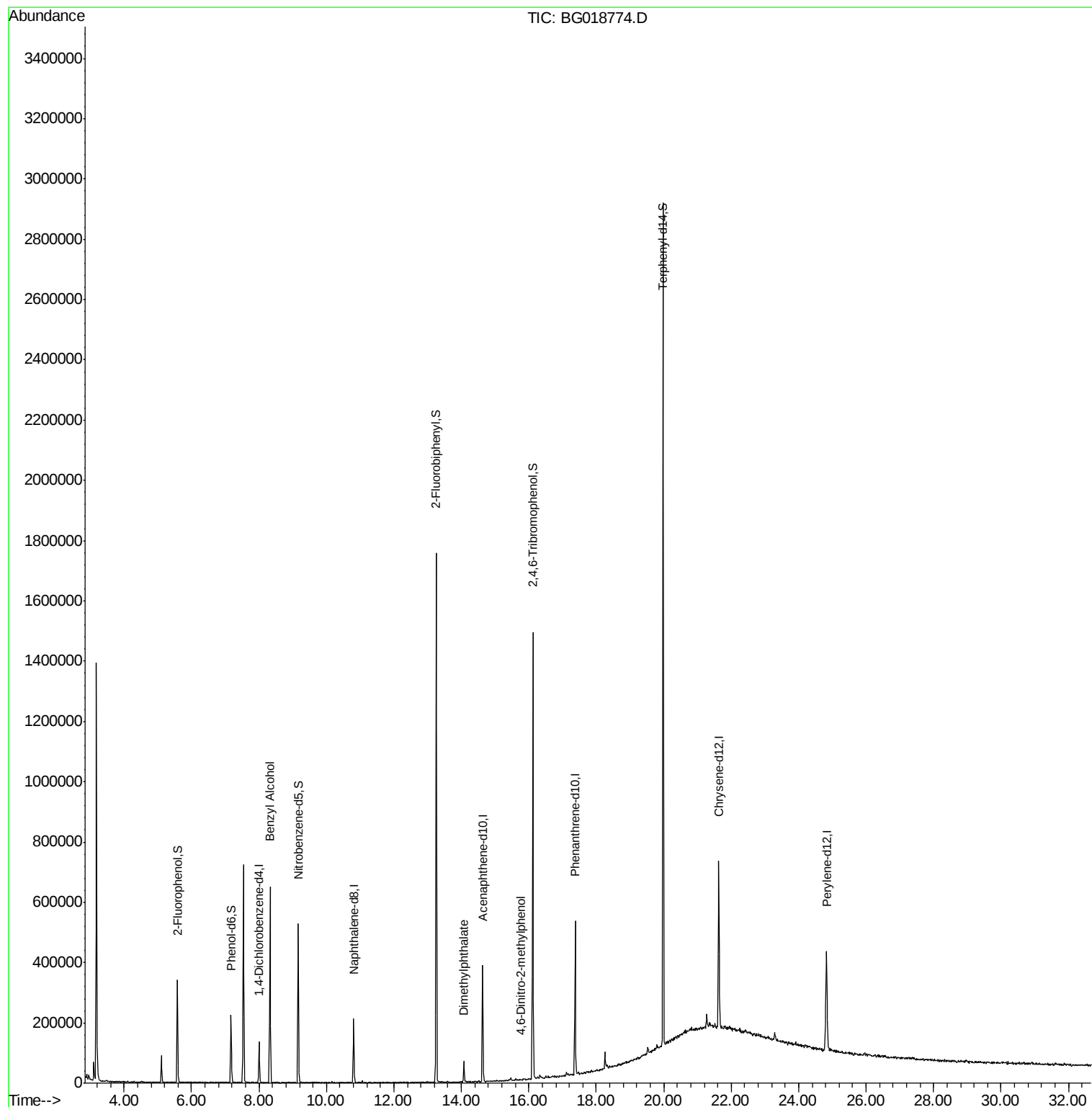
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	41776	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	190655	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	132838	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	340781	20.00	ng	0.00
75) Chrysene-d12	21.63	240	349828	20.00	ng	0.00
86) Perylene-d12	24.82	264	344432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	172340	71.26	ng	0.00
7) Phenol-d6	7.17	99	154262	44.49	ng	0.00
23) Nitrobenzene-d5	9.16	82	347066	101.86	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	296159	165.58	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	965800	100.93	ng	0.00
78) Terphenyl-d14	19.98	244	1222688	91.78	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	5011	2.00	ng	# 56
49) Dimethylphthalate	14.08	163	52754	4.80	ng	# 95
64) 4,6-Dinitro-2-methylphenol	15.75	198	55	5.43	ng	# 1

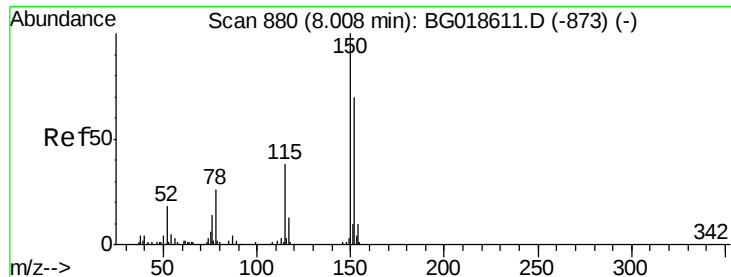
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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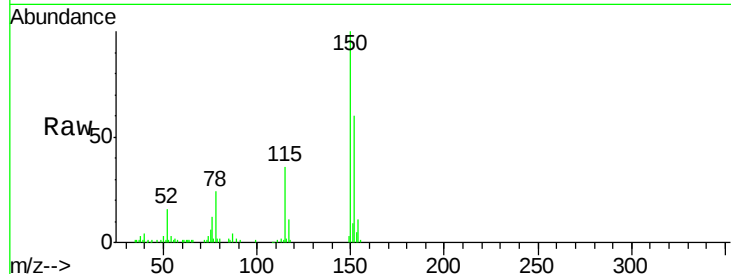


#1

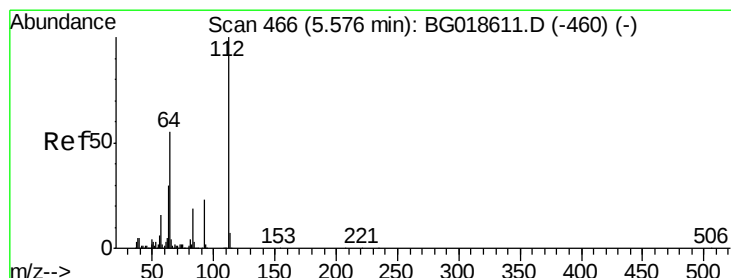
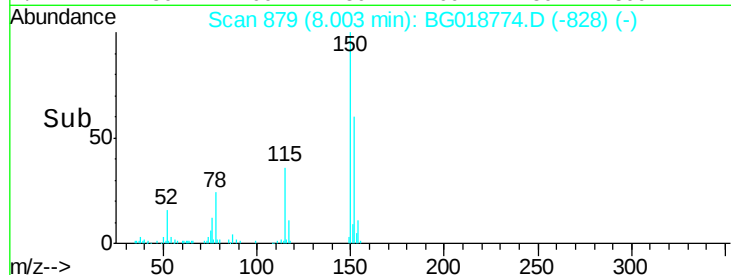
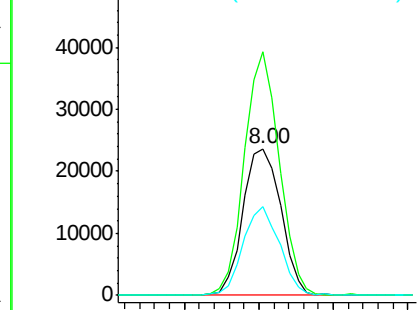
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG018774.D
Acq: 18 Sep 2015 18:28

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.3	115.0	172.4
115	60.3	43.9	65.9



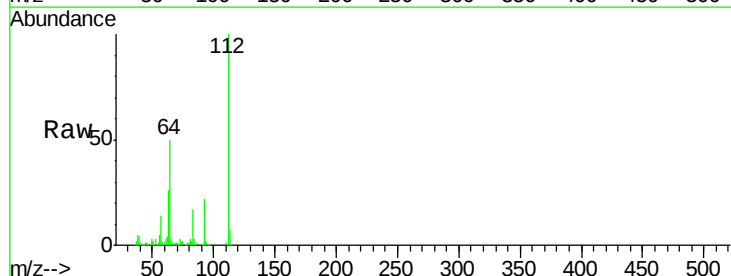
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



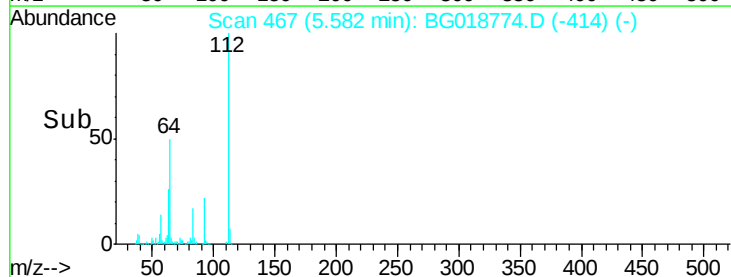
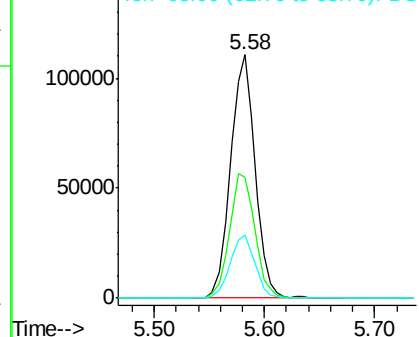
#5

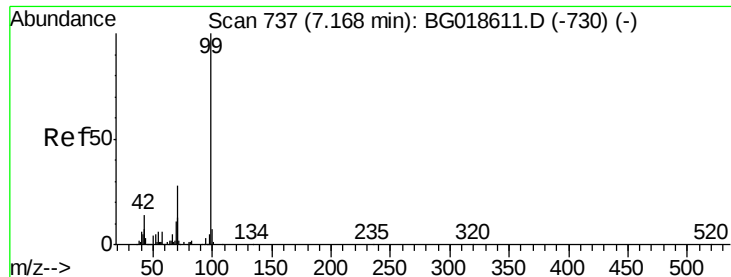
2-Fluorophenol
Concen: 71.26 ng
RT: 5.58 min Scan# 467
Delta R.T. 0.01 min
Lab File: BG018774.D
Acq: 18 Sep 2015 18:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.6	43.7	65.5
63	25.8	24.0	36.0



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





#7

Phenol-d6

Concen: 44.49 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

Instrument :

BNA_G

ClientSampleId :

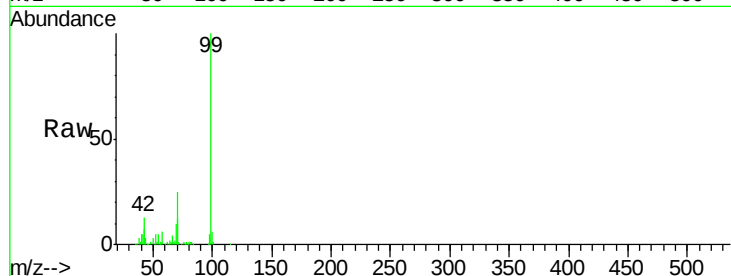
Tot Ion: 99 Resp: 154262

Ion Ratio Lower Upper

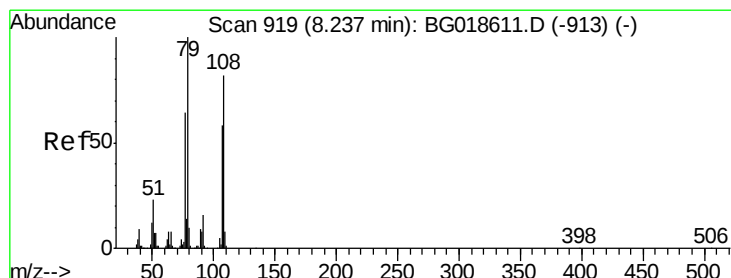
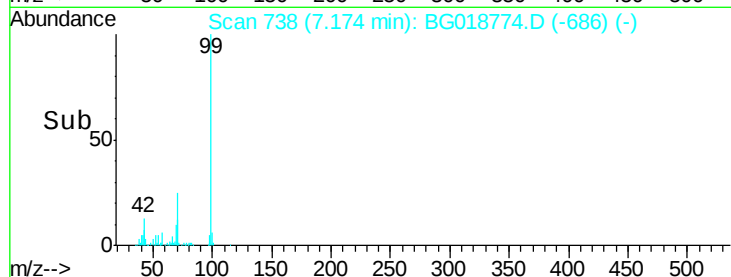
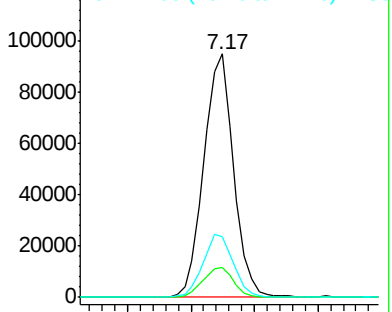
99 100

42 12.5 11.5 17.3

71 24.9 22.6 34.0



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: 2.00 ng

RT: 8.33 min Scan# 934

Delta R.T. 0.09 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

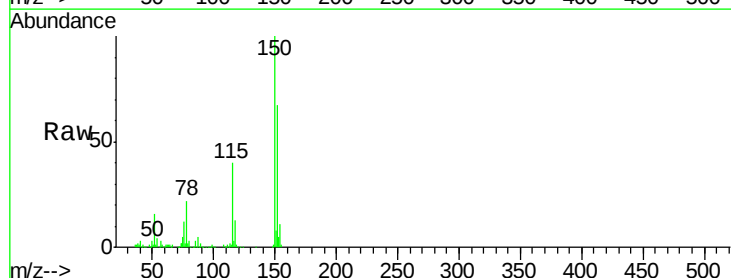
Tgt Ion: 79 Resp: 5011

Ion Ratio Lower Upper

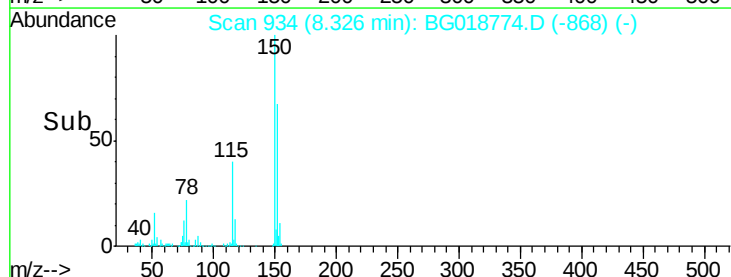
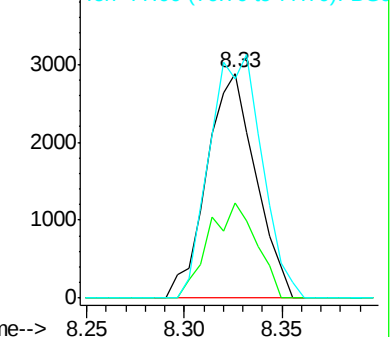
79 100

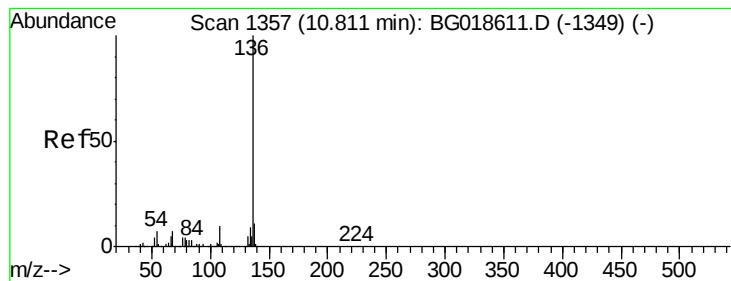
108 42.1 65.5 98.3#

77 97.5 51.3 76.9#



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: 10.81 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 190655

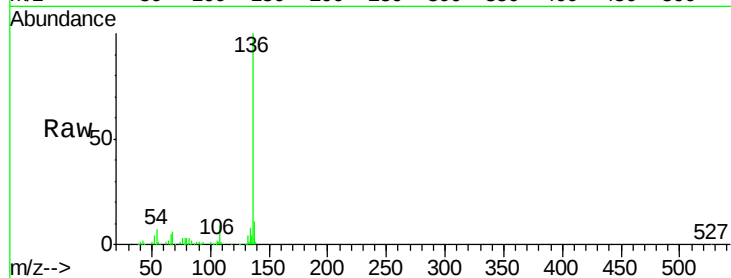
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 7.3 5.4 8.2

68 6.3 5.3 7.9

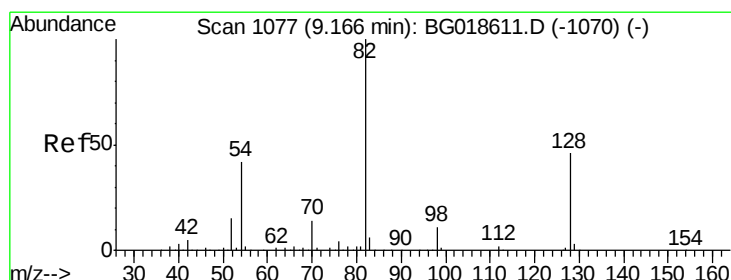
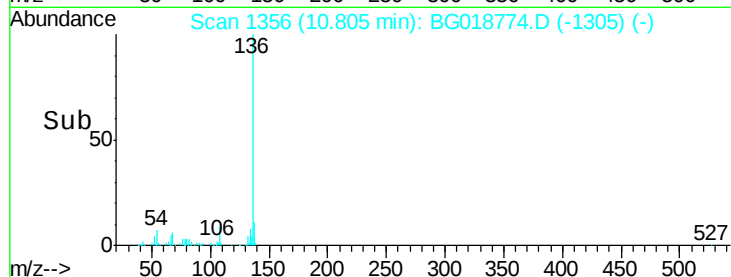
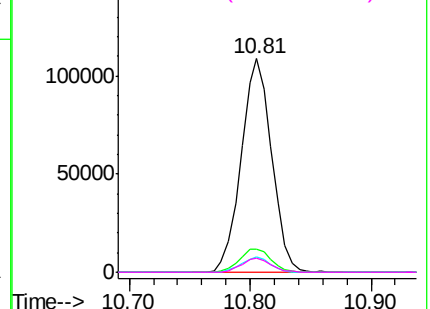


Abundance Ion 136.00 (135.70 to 136.70): E

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: 101.86 ng

RT: 9.16 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

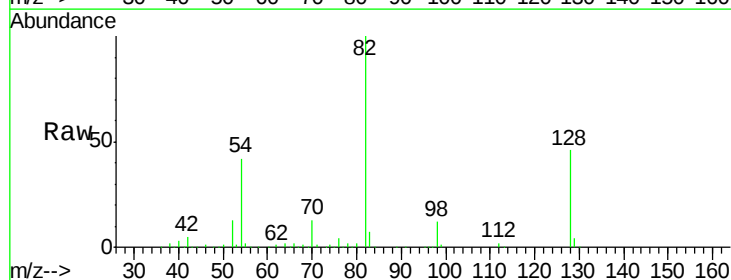
Tgt Ion: 82 Resp: 347066

Ion Ratio Lower Upper

82 100

128 45.9 36.7 55.1

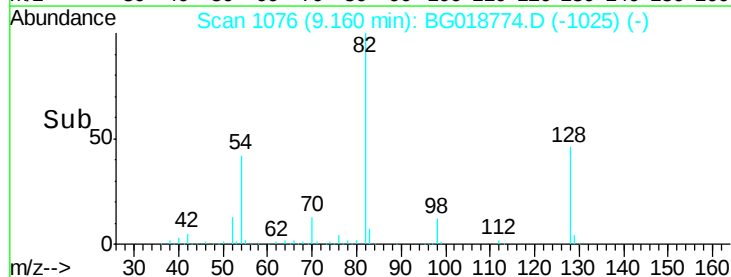
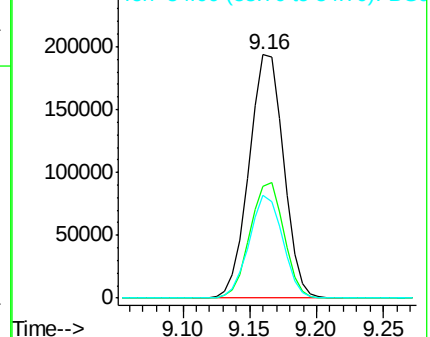
54 42.1 33.8 50.8

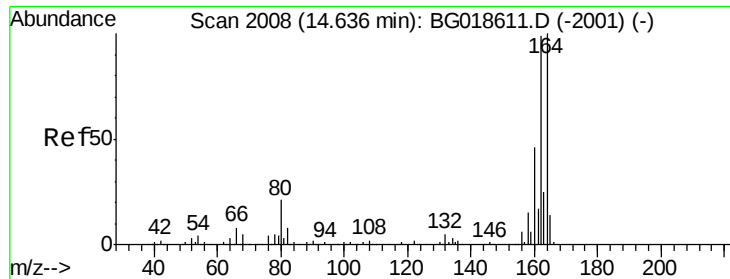


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

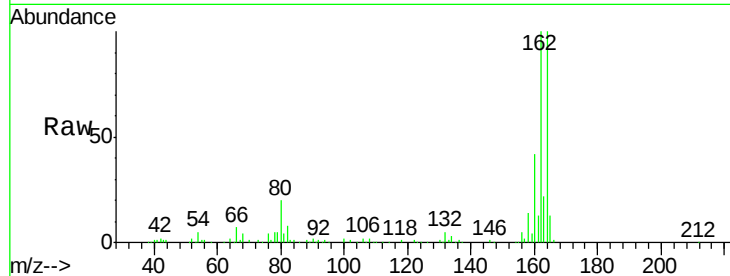




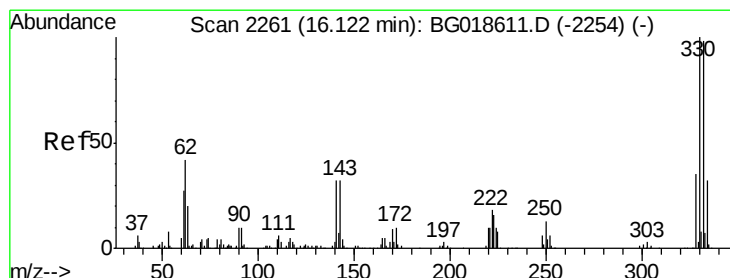
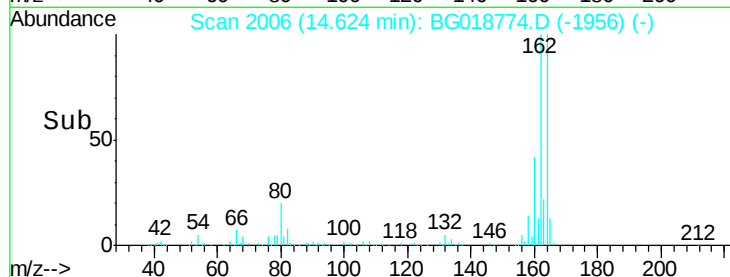
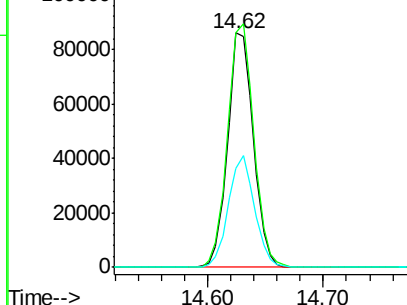
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.62 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG018774.D
 Acq: 18 Sep 2015 18:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	42.1	36.4	54.6

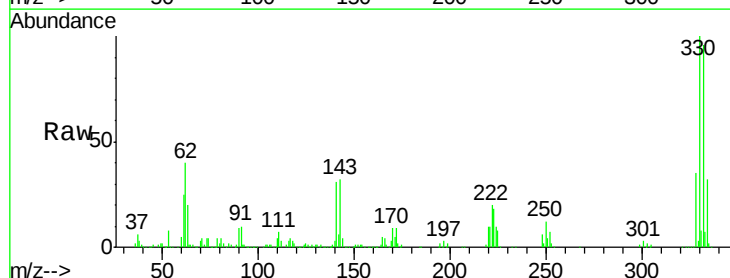


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

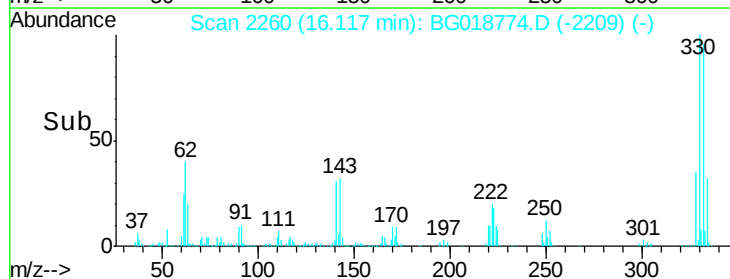
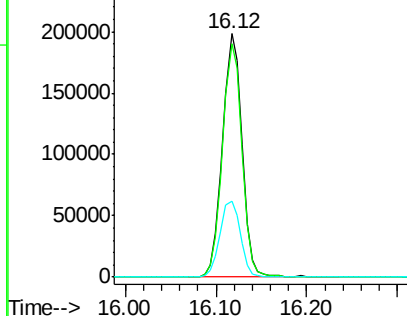


#41
 2,4,6-Tribromophenol
 Concen: 165.58 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018774.D
 Acq: 18 Sep 2015 18:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.1	117.1
141	33.0	28.2	42.2



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

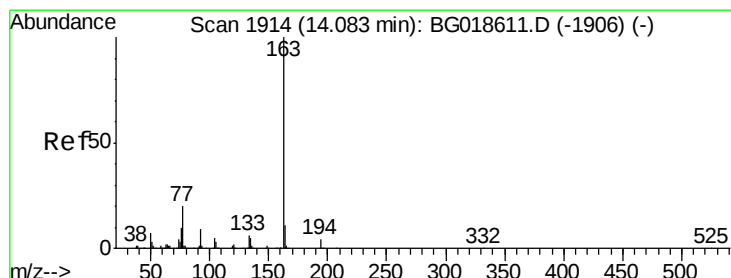
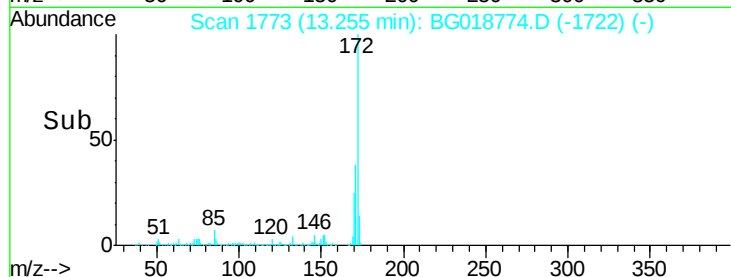
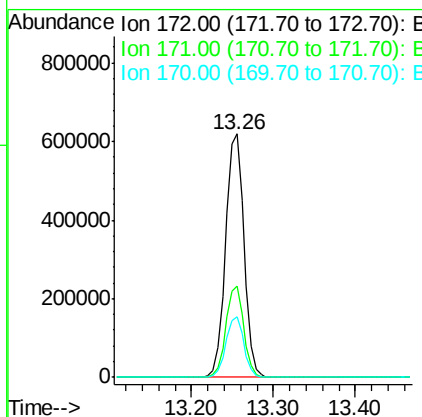
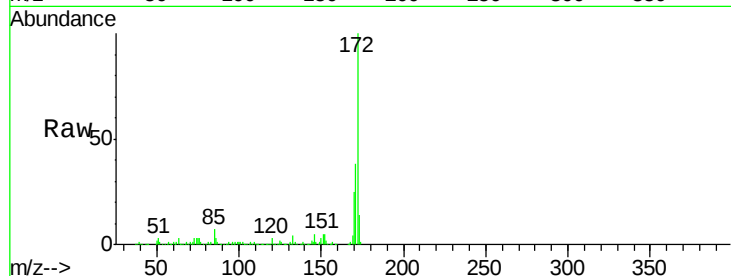




#44
 2-Fluorobiphenyl
 Concen: 100.93 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018774.D
 Acq: 18 Sep 2015 18:28

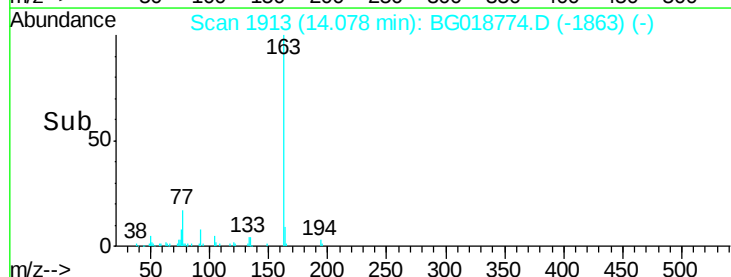
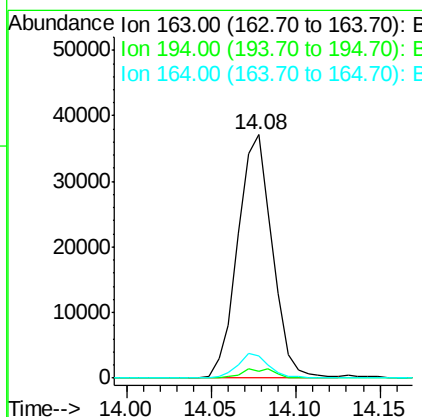
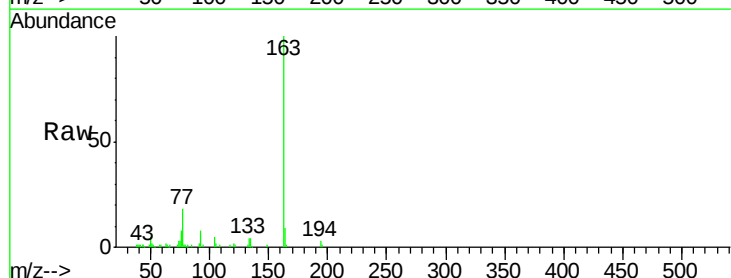
Instrument :
 BNA_G
 ClientSampleId :

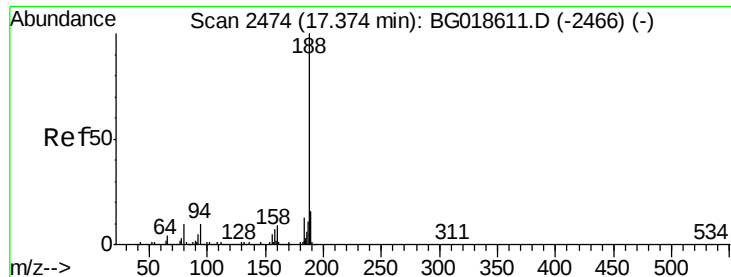
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.0	43.6
170	25.1	19.9	29.9



#49
 Dimethylphthalate
 Concen: 4.80 ng
 RT: 14.08 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BG018774.D
 Acq: 18 Sep 2015 18:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.9	3.1	4.7#
164	9.0	8.8	13.2

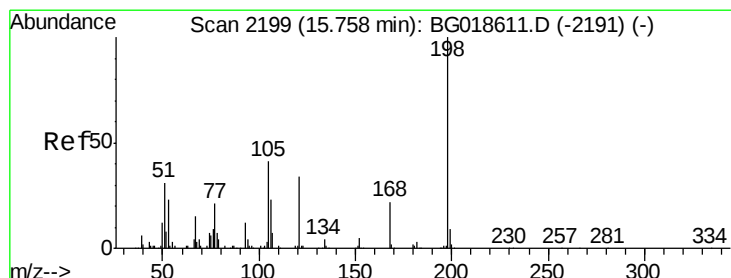
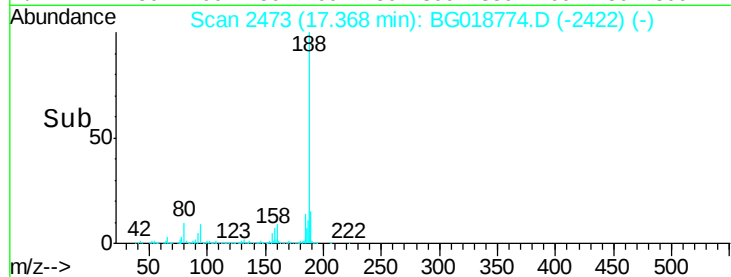
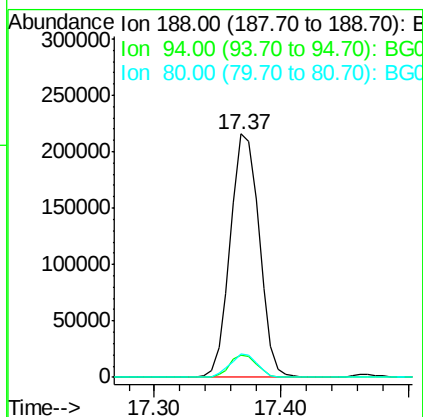
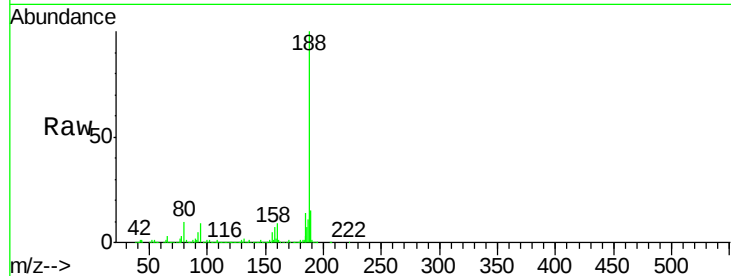




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BG018774.D
Acq: 18 Sep 2015 18:28

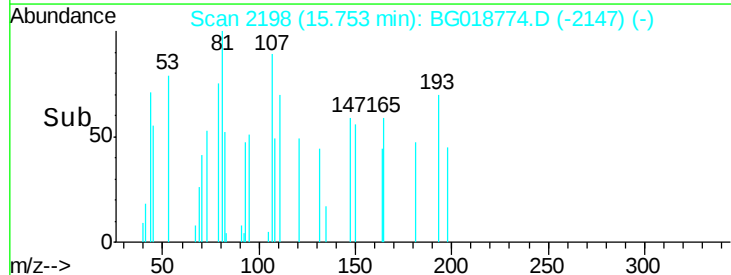
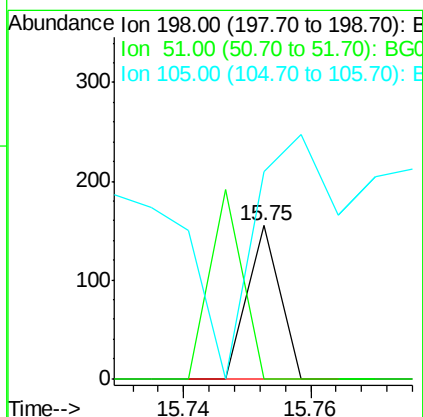
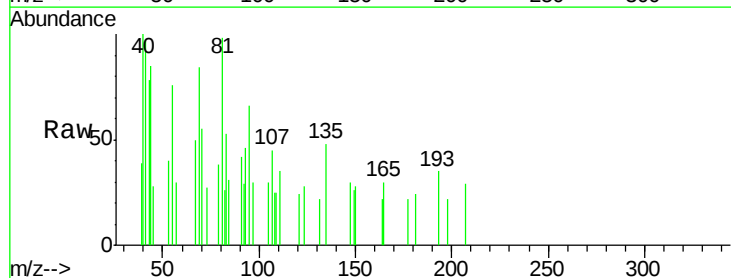
Instrument :
BNA_G
ClientSampleId :

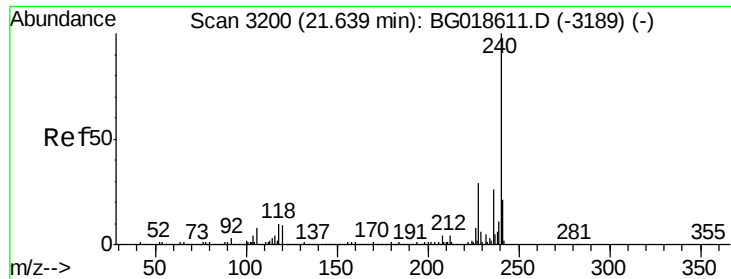
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.7	11.5
80	9.8	7.8	11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 5.43 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018774.D
Acq: 18 Sep 2015 18:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	0.0	14.2	54.2#
105	135.5	21.1	61.1#





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

Instrument :

BNA_G

ClientSampleId :

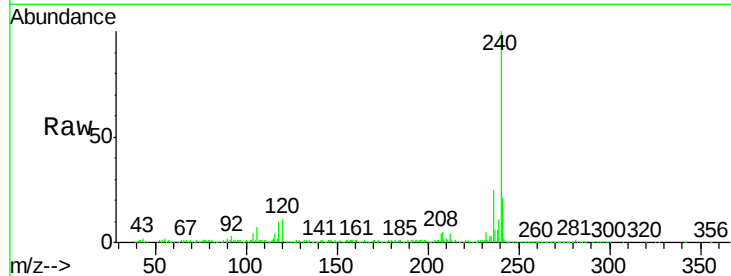
Tot Ion:240 Resp: 349828

Ion Ratio Lower Upper

240 100

120 10.7 7.4 11.0

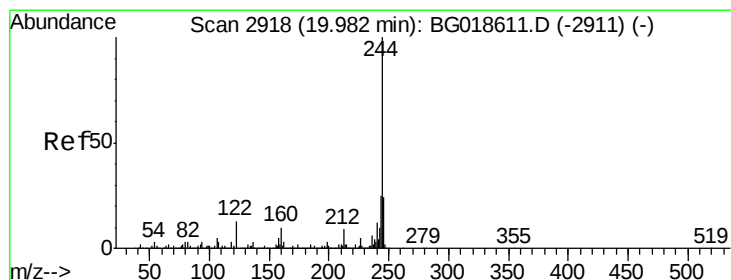
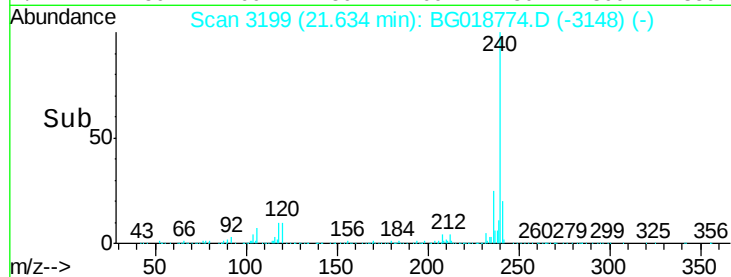
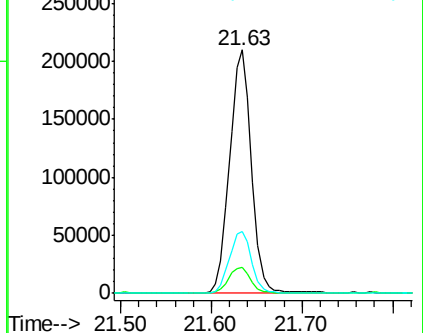
236 25.3 20.7 31.1



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: 91.78 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG018774.D

Acq: 18 Sep 2015 18:28

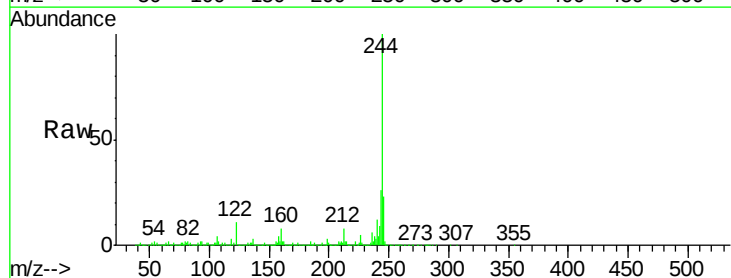
Tgt Ion:244 Resp: 1222688

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

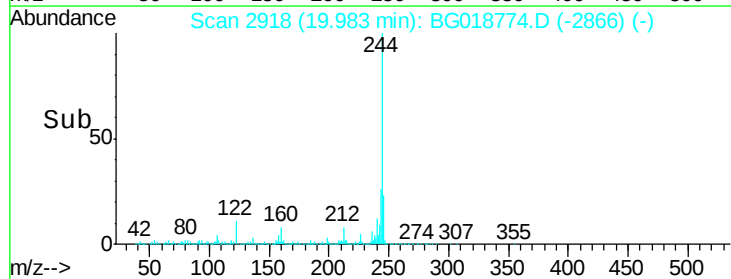
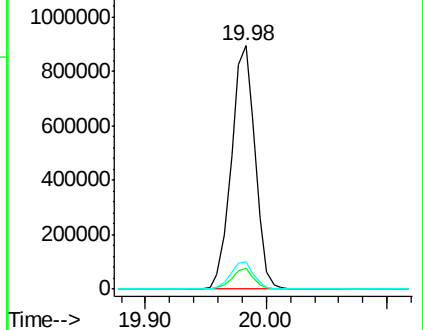
122 11.4 10.2 15.2

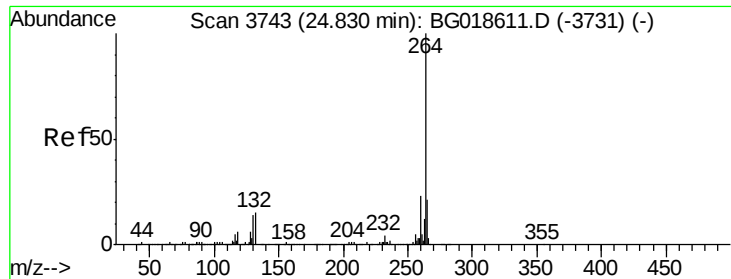


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.82 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG018774.D
Acq: 18 Sep 2015 18:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.5	27.7
265	21.4	17.2	25.8

