

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017593.D
 Acq On : 10 Jun 2015 4:25
 Operator : TP/IZ
 Sample : G2507-19RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-10(0-2)

Quant Time: Jun 10 06:21:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

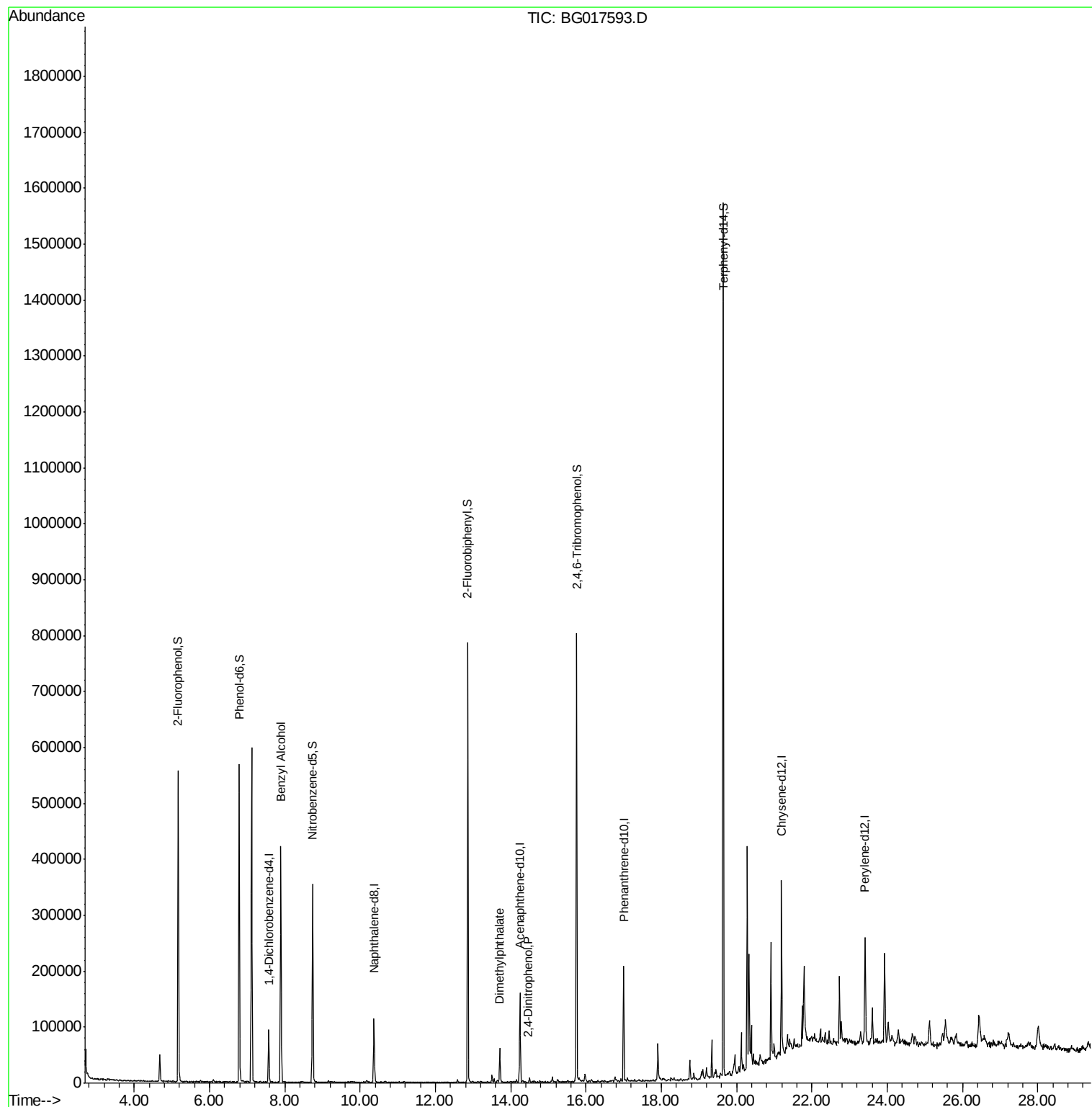
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	17875	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	76257	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	46906	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	101893	20.00	ng	0.00
75) Chrysene-d12	21.20	240	123100	20.00	ng	0.00
86) Perylene-d12	23.41	264	128025	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	174257	171.75	ng	0.00
7) Phenol-d6	6.79	99	218857	158.34	ng	0.00
23) Nitrobenzene-d5	8.74	82	164551	107.72	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	104797	160.86	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	330295	106.22	ng	0.00
78) Terphenyl-d14	19.64	244	563761	94.65	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.89	79	3382	2.63	ng	# 42
49) Dimethylphthalate	13.71	163	33862	8.29	ng	98
53) 2,4-Dinitrophenol	14.47	184	58	7.11	ng	# 13

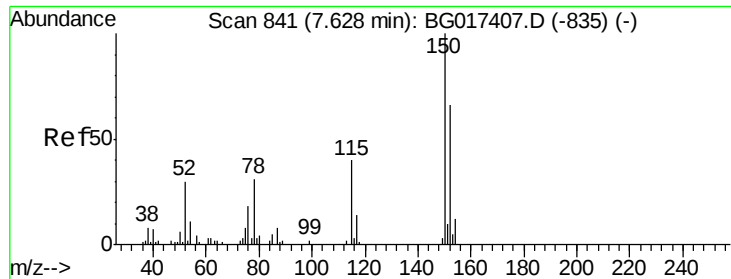
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017593.D
Acq On : 10 Jun 2015 4:25
Operator : TP/IZ
Sample : G2507-19RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

Quant Time: Jun 10 06:21:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration



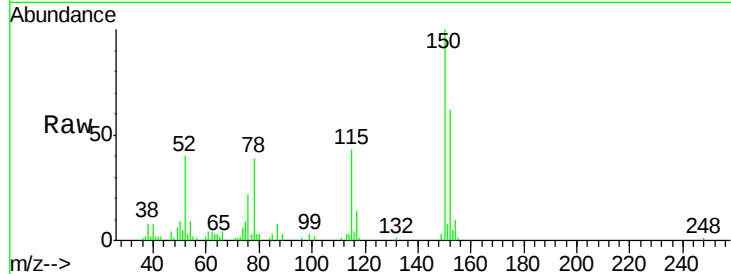


#1

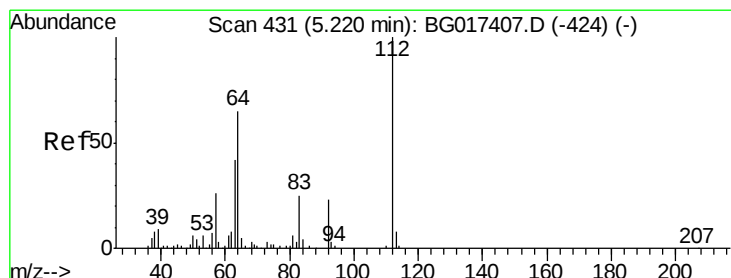
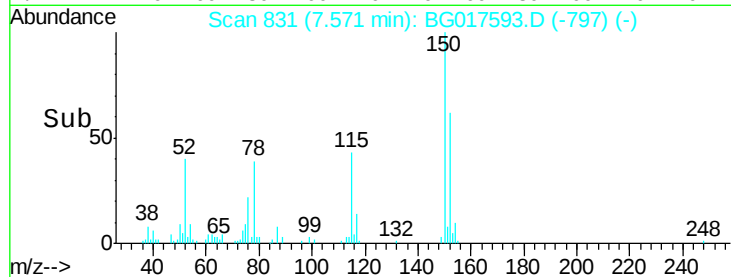
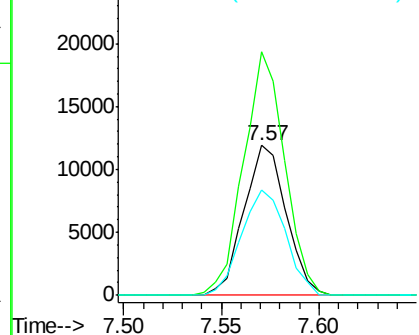
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017593.D
Acq: 10 Jun 2015 4:25

Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

Tgt Ion:152 Resp: 17875
Ion Ratio Lower Upper
152 100
150 162.5 121.7 182.5
115 69.9 48.6 73.0



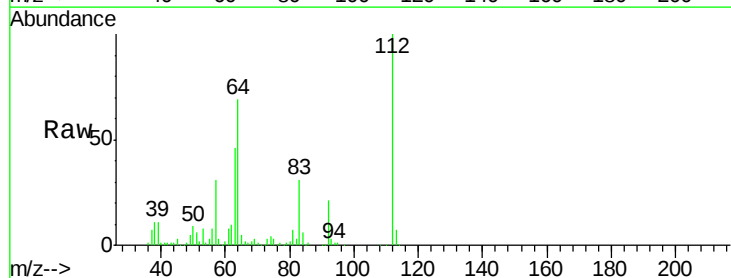
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



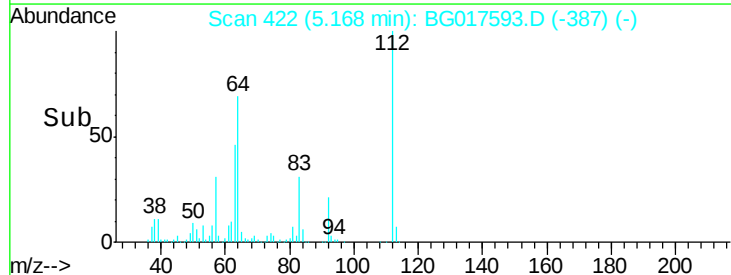
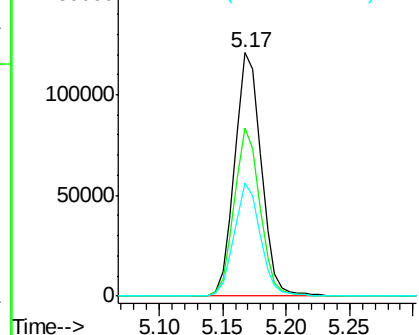
#5

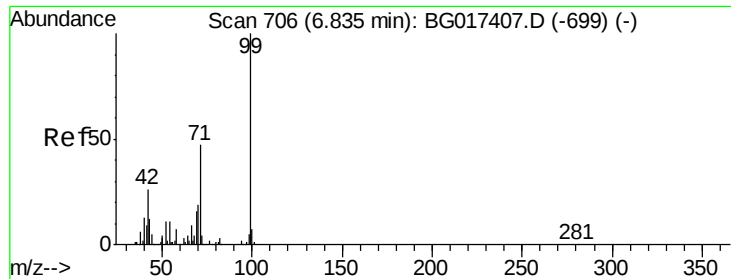
2-Fluorophenol
Concen: 171.75 ng
RT: 5.17 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG017593.D
Acq: 10 Jun 2015 4:25

Tgt Ion:112 Resp: 174257
Ion Ratio Lower Upper
112 100
64 69.0 51.6 77.4
63 46.5 33.3 49.9



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: 158.34 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG017593.D

Acq: 10 Jun 2015 4:25

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

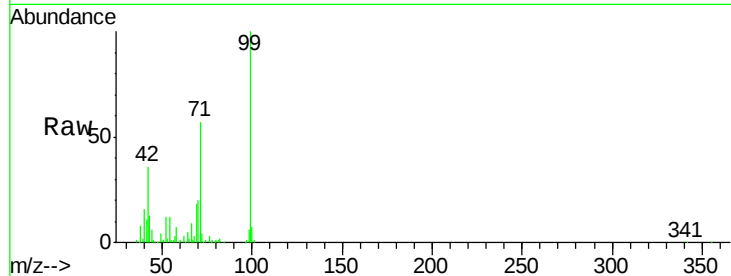
Tgt Ion: 99 Resp: 218857

Ion Ratio Lower Upper

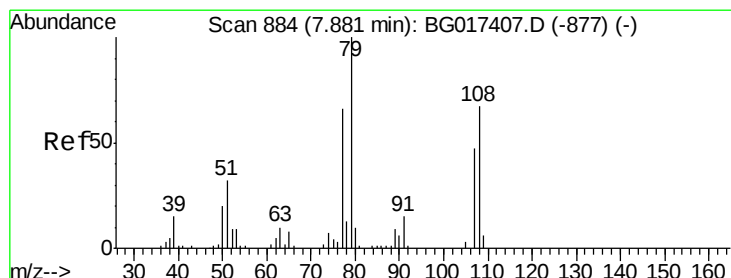
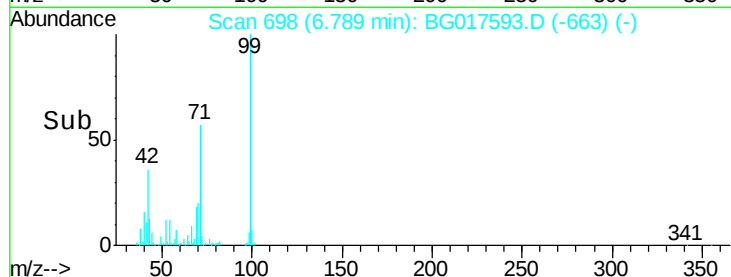
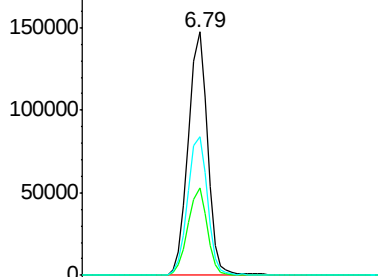
99 100

42 35.8 21.0 31.6#

71 57.2 37.2 55.8#



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: 2.63 ng

RT: 7.89 min Scan# 885

Delta R.T. 0.06 min

Lab File: BG017593.D

Acq: 10 Jun 2015 4:25

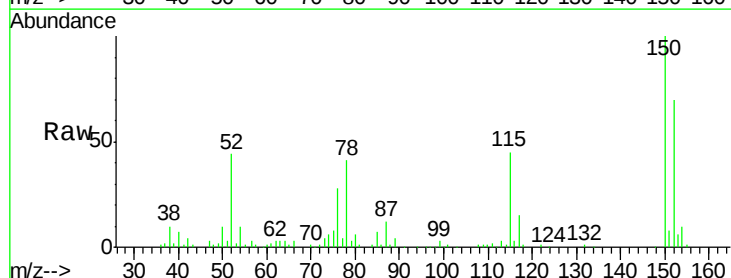
Tgt Ion: 79 Resp: 3382

Ion Ratio Lower Upper

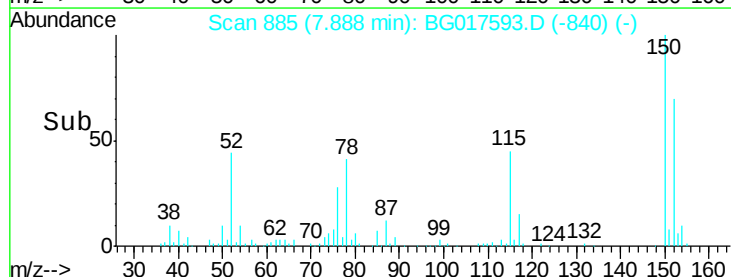
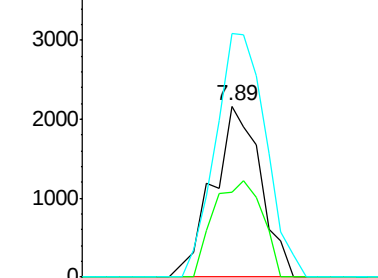
79 100

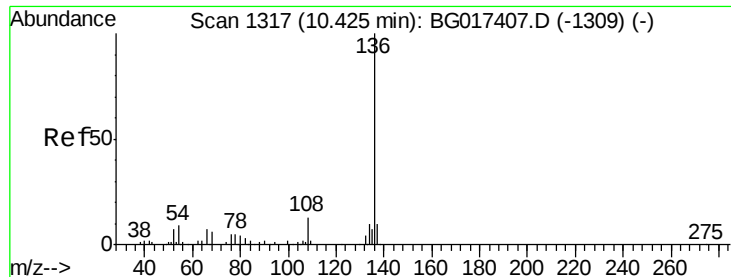
108 49.8 53.7 80.5#

77 142.4 53.0 79.4#



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

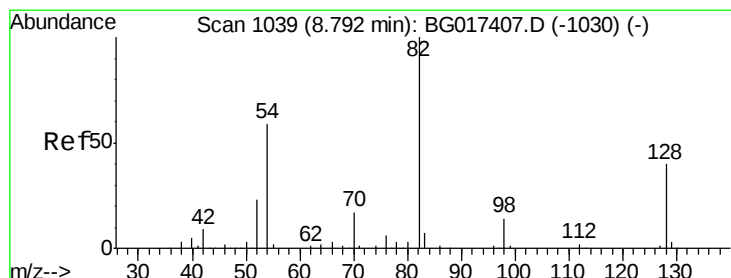
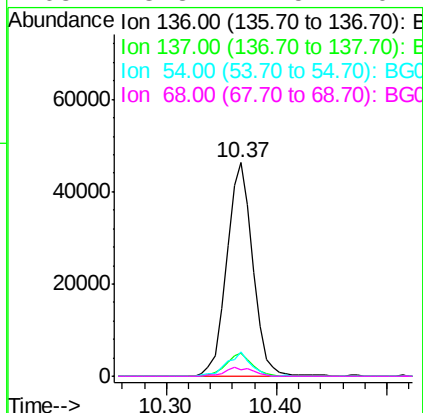
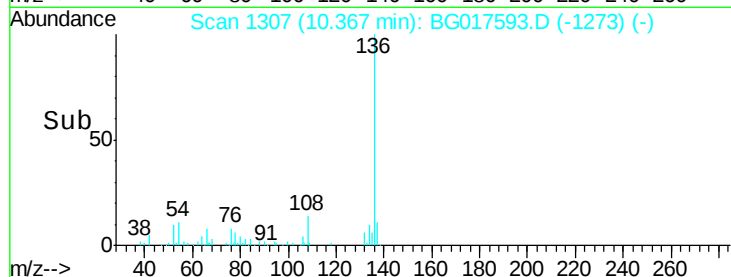
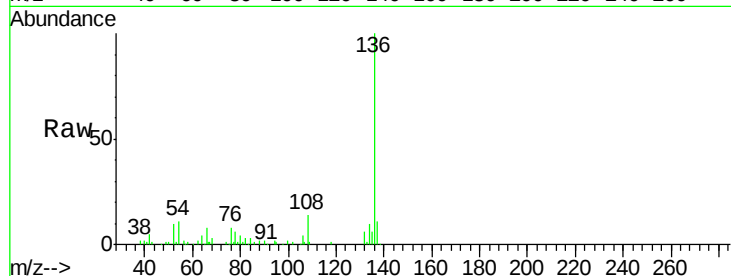




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017593.D
Acq: 10 Jun 2015 4:25

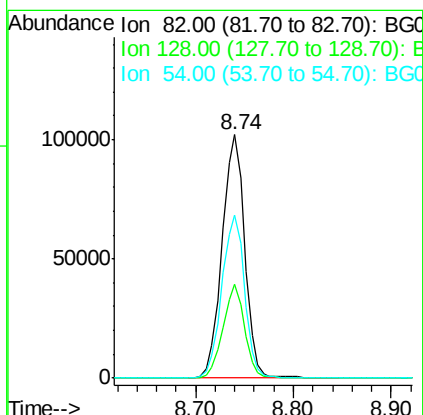
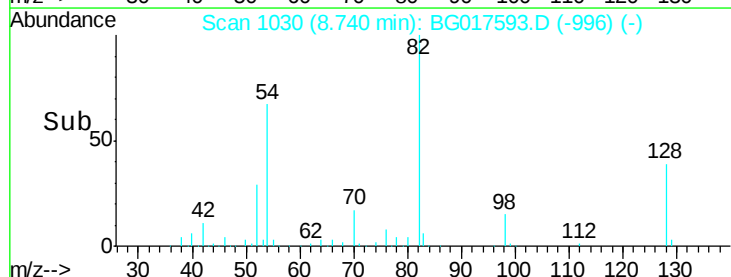
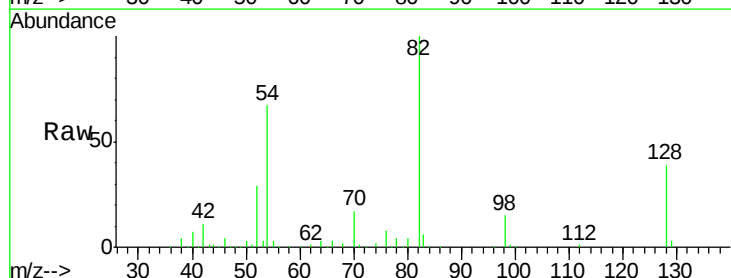
Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

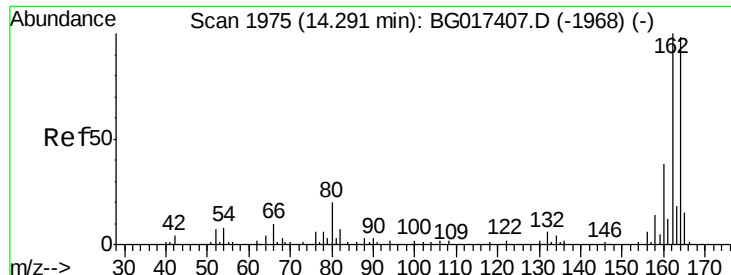
Tgt Ion:	136	Resp:	76257
Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.9	11.9
54	11.5	7.2	10.8#
68	3.3	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 107.72 ng
RT: 8.74 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG017593.D
Acq: 10 Jun 2015 4:25

Tgt Ion:	82	Resp:	164551
Ion	Ratio	Lower	Upper
82	100		
128	38.6	32.2	48.4
54	67.2	47.4	71.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG017593.D

Acq: 10 Jun 2015 4:25

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

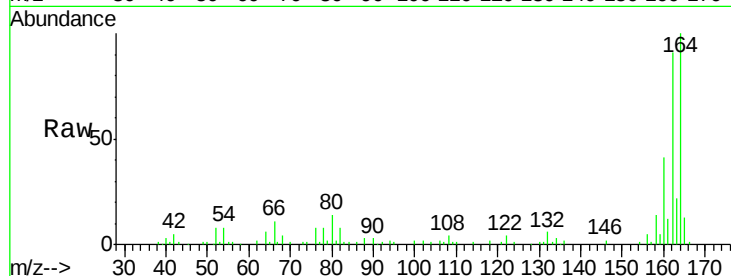
Tgt Ion:164 Resp: 46906

Ion Ratio Lower Upper

164 100

162 90.9 81.8 122.6

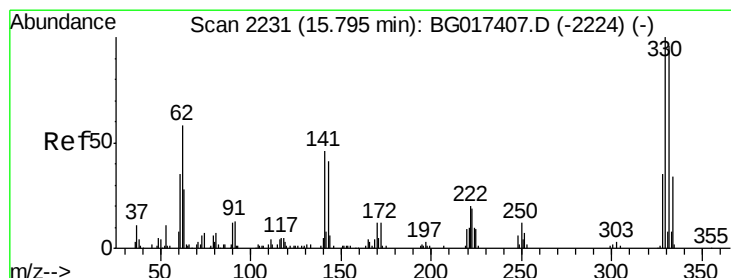
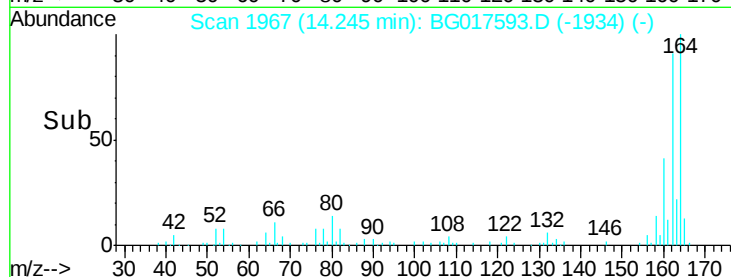
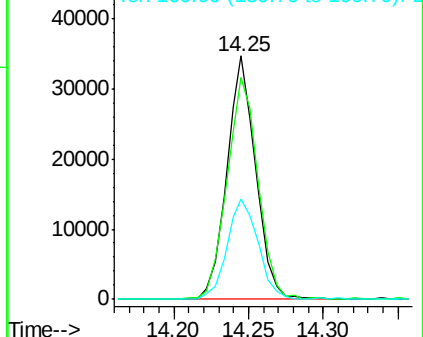
160 41.2 31.0 46.4



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: 160.86 ng

RT: 15.75 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG017593.D

Acq: 10 Jun 2015 4:25

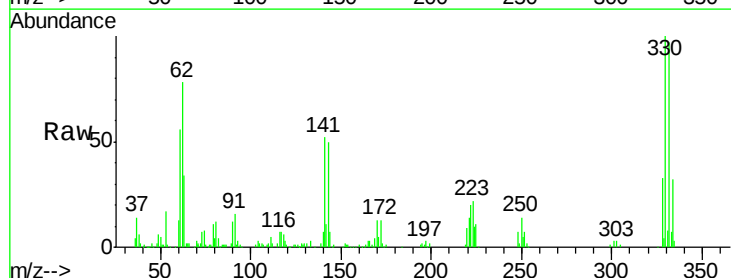
Tgt Ion:330 Resp: 104797

Ion Ratio Lower Upper

330 100

332 96.3 75.9 113.9

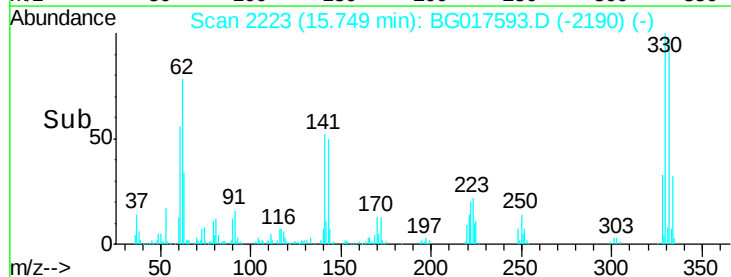
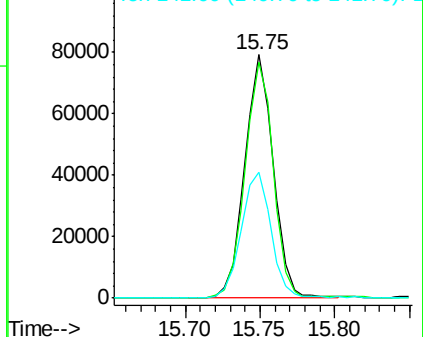
141 54.3 40.2 60.4

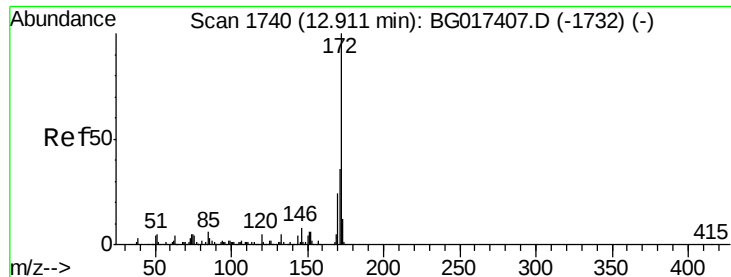


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

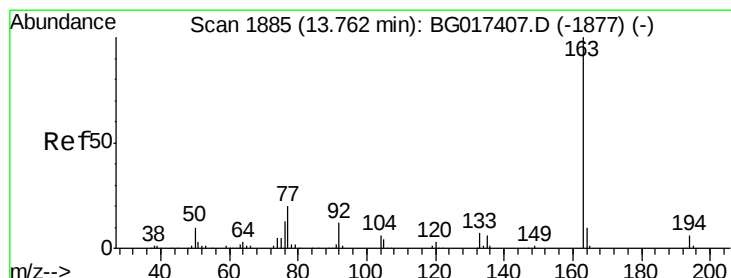
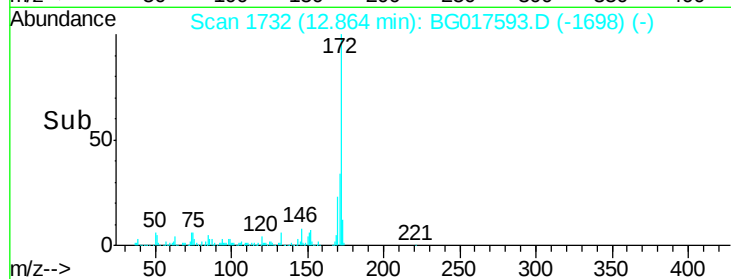
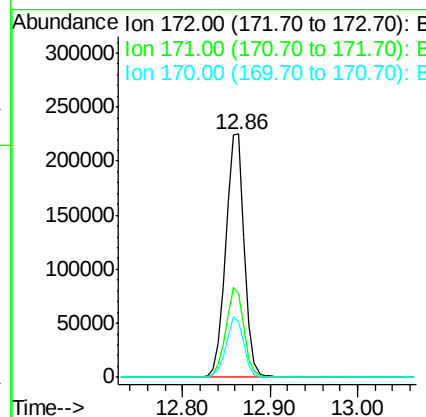
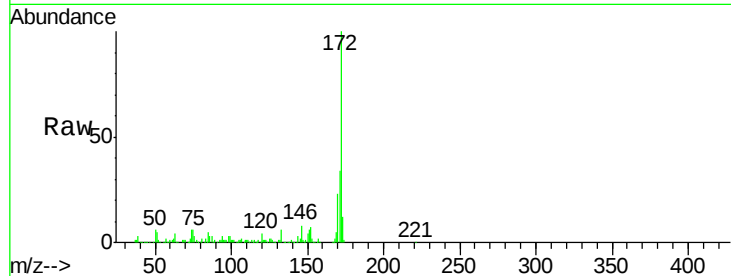




#44
2-Fluorobiphenyl
Concen: 106.22 ng
RT: 12.86 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG017593.D
Acq: 10 Jun 2015 4:25

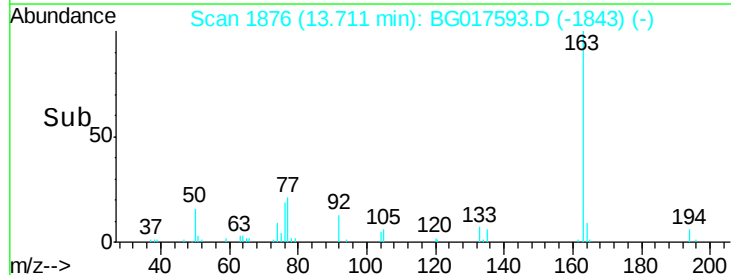
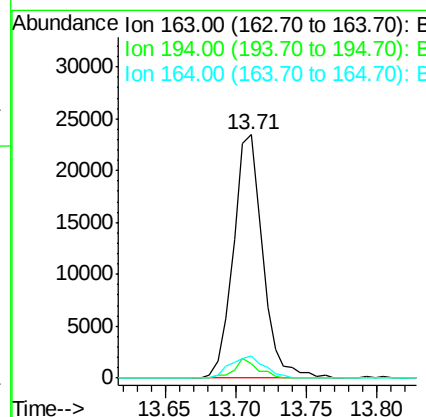
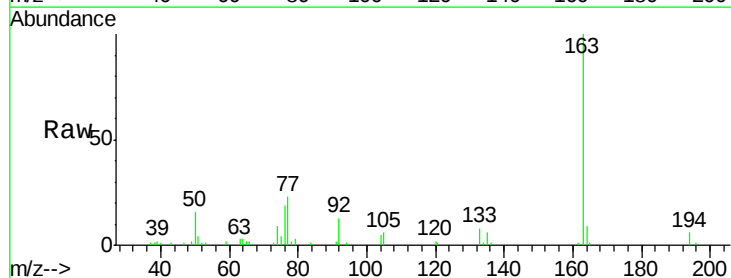
Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

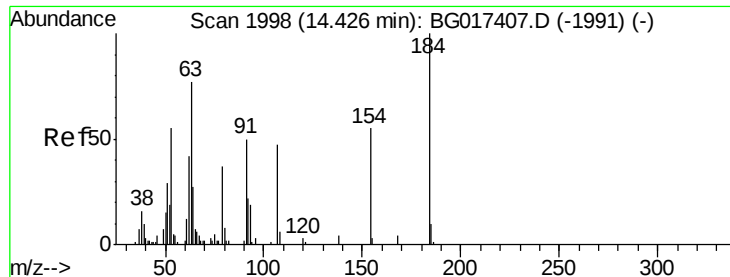
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.0	43.6
170	22.8	18.9	28.3



#49
Dimethylphthalate
Concen: 8.29 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG017593.D
Acq: 10 Jun 2015 4:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.8	4.9	7.3
164	9.1	8.2	12.2

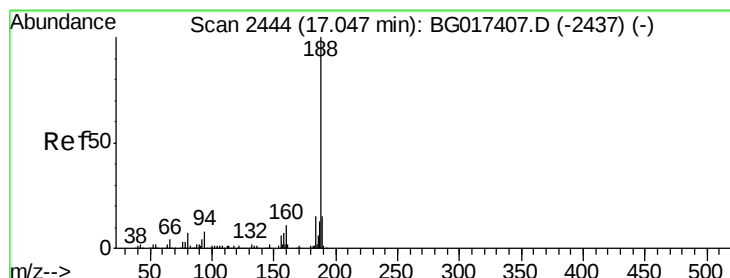
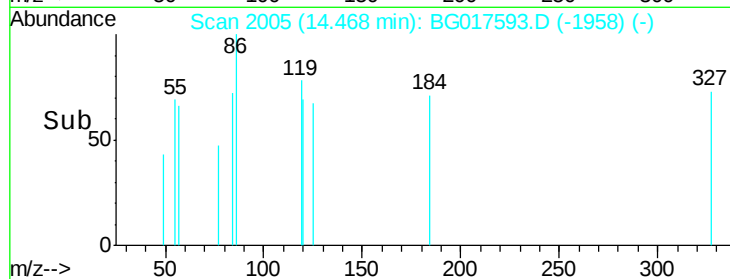
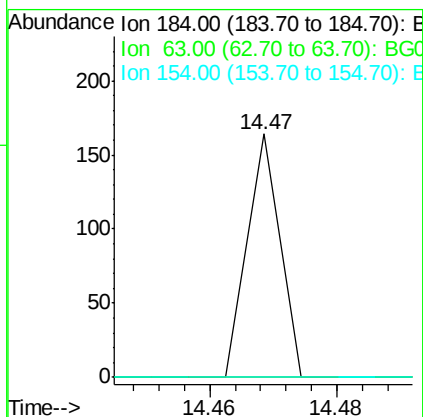
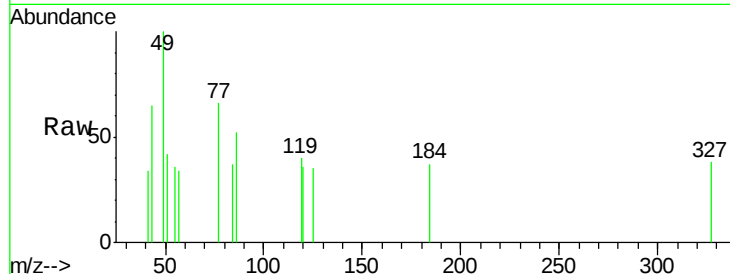




#53
 2,4-Dinitrophenol
 Concen: 7.11 ng
 RT: 14.47 min Scan# 2005
 Delta R.T. 0.08 min
 Lab File: BG017593.D
 Acq: 10 Jun 2015 4:25

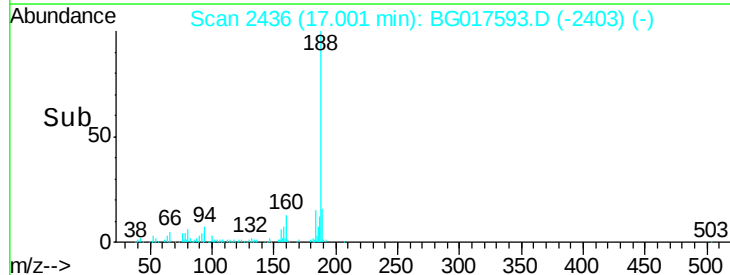
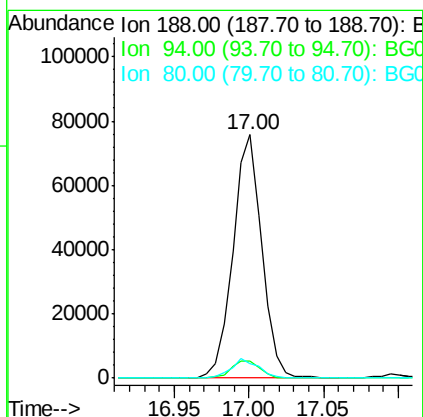
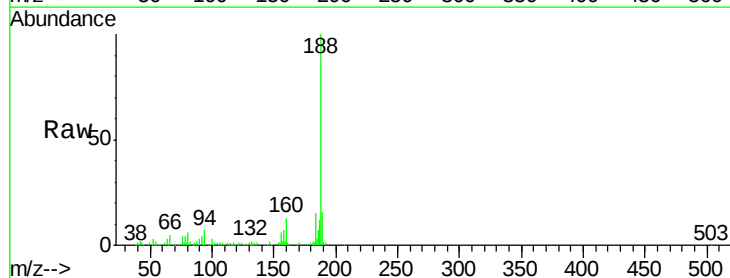
Instrument :
 BNA_G
 ClientSampleId :
 PIER2-10(0-2)

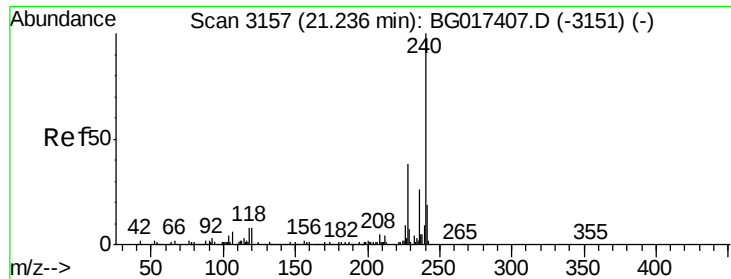
Tgt Ion:184 Resp: 58
 Ion Ratio Lower Upper
 184 100
 63 0.0 61.5 92.3#
 154 0.0 53.8 80.8#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG017593.D
 Acq: 10 Jun 2015 4:25

Tgt Ion:188 Resp: 101893
 Ion Ratio Lower Upper
 188 100
 94 6.9 6.3 9.5
 80 5.7 5.2 7.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017593.D

Acq: 10 Jun 2015 4:25

Instrument :

BNA_G

ClientSampleId :

PIER2-10(0-2)

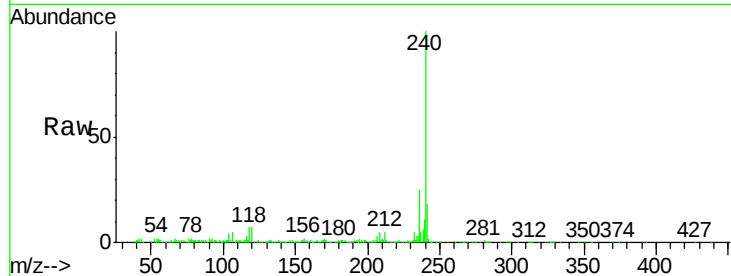
Tgt Ion:240 Resp: 123100

Ion Ratio Lower Upper

240 100

120 7.4 6.5 9.7

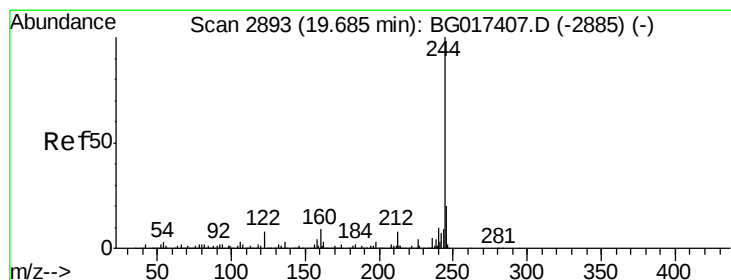
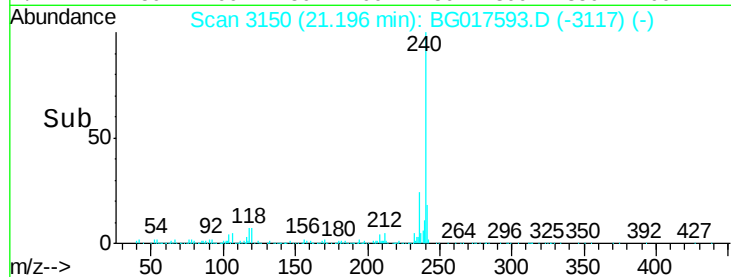
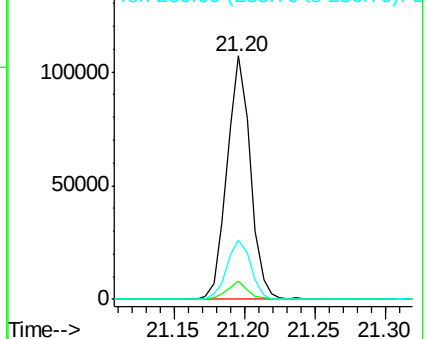
236 24.6 20.8 31.2



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: 94.65 ng

RT: 19.64 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG017593.D

Acq: 10 Jun 2015 4:25

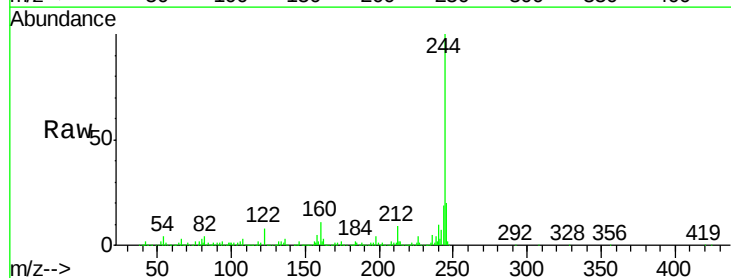
Tgt Ion:244 Resp: 563761

Ion Ratio Lower Upper

244 100

212 8.9 6.4 9.6

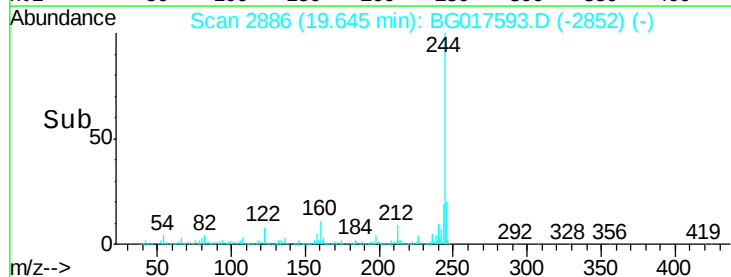
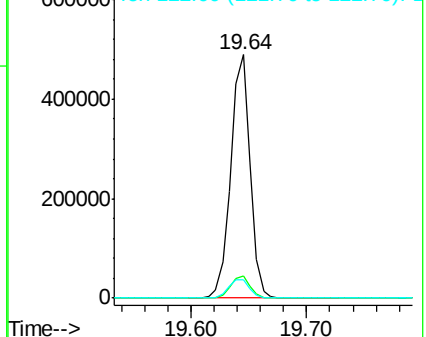
122 7.7 6.6 10.0

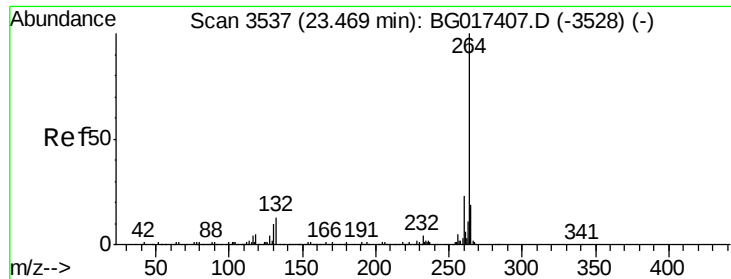


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.41 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG017593.D
Acq: 10 Jun 2015 4:25

Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.2	18.2	27.4
265	20.8	15.8	23.6

