

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017592.D
 Acq On : 10 Jun 2015 3:50
 Operator : TP/IZ
 Sample : G2507-11RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PIER2-6(0-2)

Quant Time: Jun 10 06:21:03 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

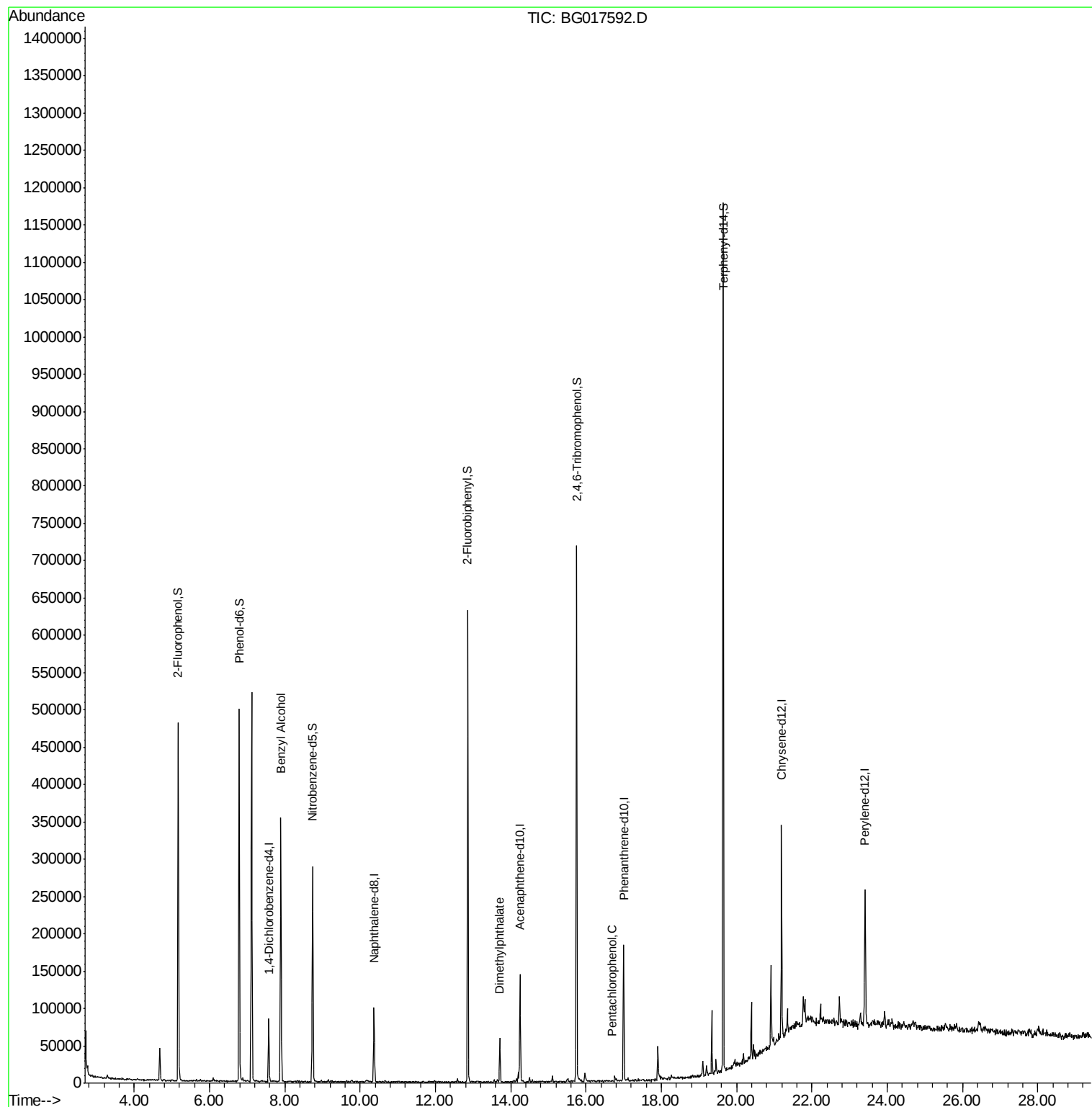
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	16516	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	67489	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	43510	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	97503	20.00	ng	0.00
75) Chrysene-d12	21.20	240	117674	20.00	ng	0.00
86) Perylene-d12	23.42	264	122726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	152355	162.52	ng	0.00
7) Phenol-d6	6.79	99	194048	151.94	ng	0.00
23) Nitrobenzene-d5	8.74	82	140065	103.60	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	91491	151.39	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	266260	92.31	ng	0.00
78) Terphenyl-d14	19.64	244	445377	78.23	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.89	79	2640	2.22	ng	# 46
49) Dimethylphthalate	13.71	163	31437	8.30	ng	97
69) Pentachlorophenol	16.68	266	54	5.57	ng	# 22

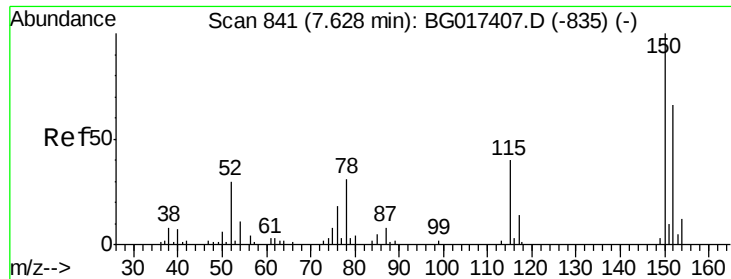
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017592.D
Acq On : 10 Jun 2015 3:50
Operator : TP/IZ
Sample : G2507-11RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Quant Time: Jun 10 06:21:03 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



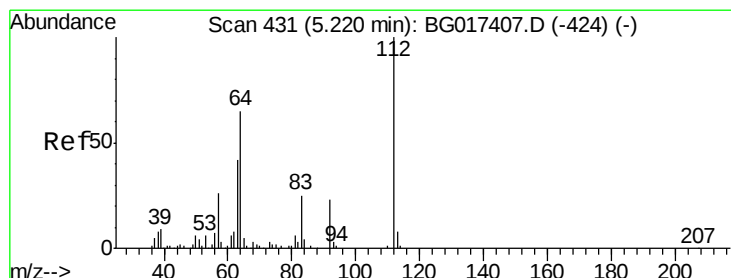
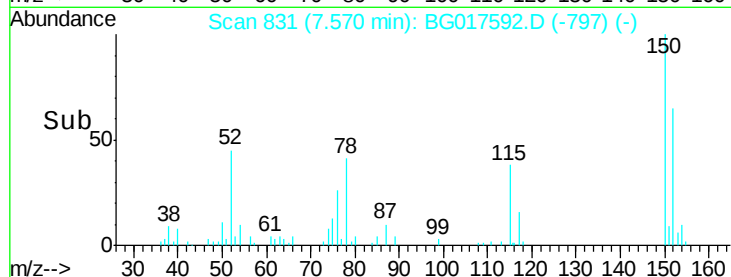
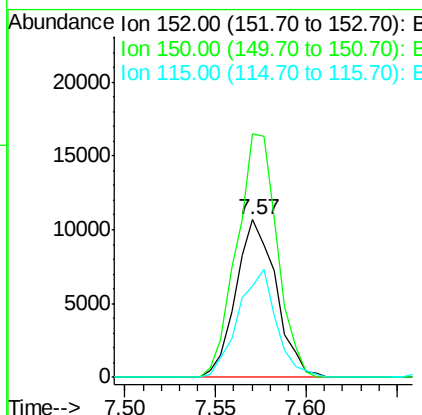
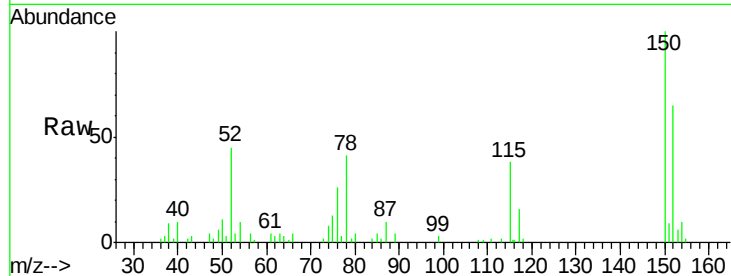


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

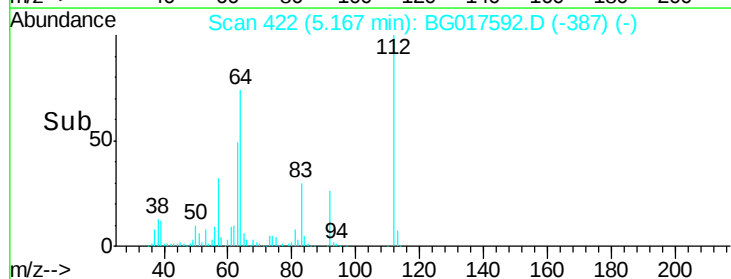
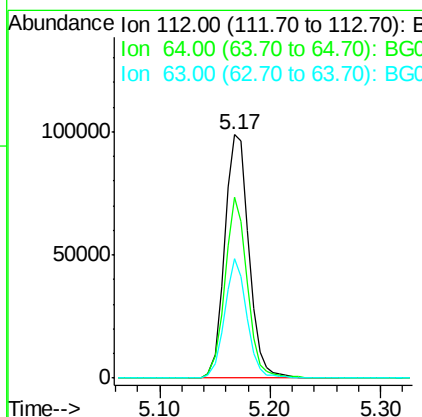
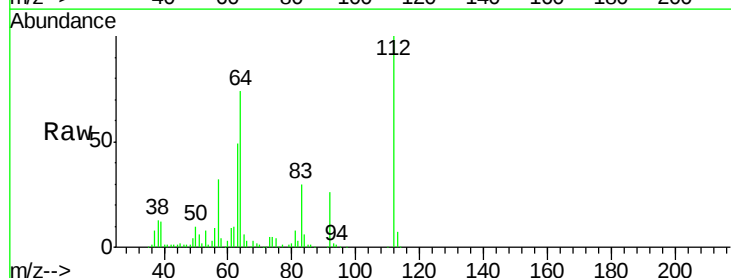
Tgt Ion:152 Resp: 16516
Ion Ratio Lower Upper
152 100
150 154.4 121.7 182.5
115 60.5 48.6 73.0



#5

2-Fluorophenol
Concen: 162.52 ng
RT: 5.17 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Tgt Ion:112 Resp: 152355
Ion Ratio Lower Upper
112 100
64 74.3 51.6 77.4
63 49.1 33.3 49.9





#7

Phenol-d6

Concen: 151.94 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG017592.D

Acq: 10 Jun 2015 3:50

Instrument :

BNA_G

ClientSampleId :

PIER2-6(0-2)

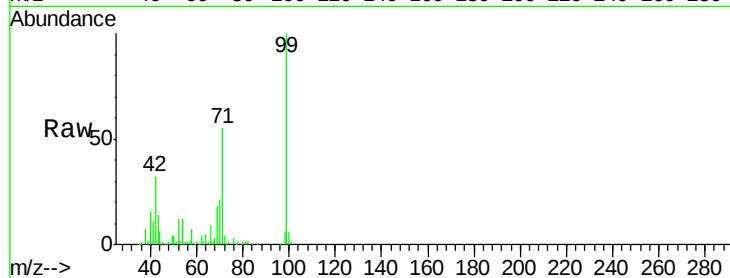
Tgt Ion: 99 Resp: 194048

Ion Ratio Lower Upper

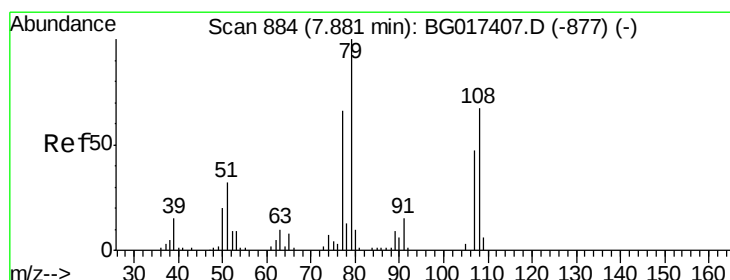
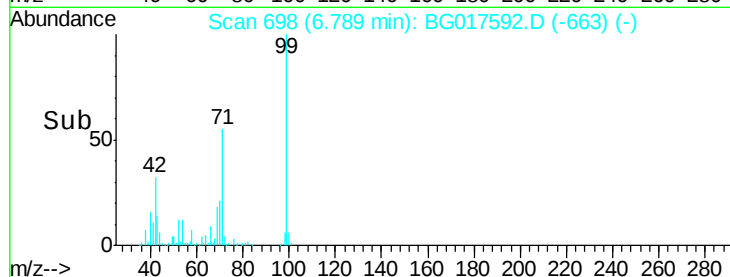
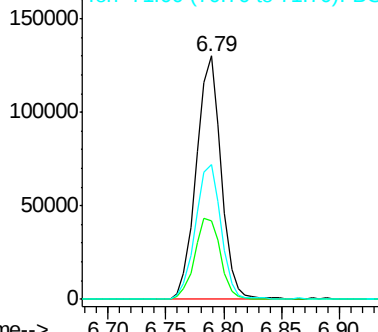
99 100

42 32.4 21.0 31.6#

71 55.2 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: 2.22 ng

RT: 7.89 min Scan# 886

Delta R.T. 0.07 min

Lab File: BG017592.D

Acq: 10 Jun 2015 3:50

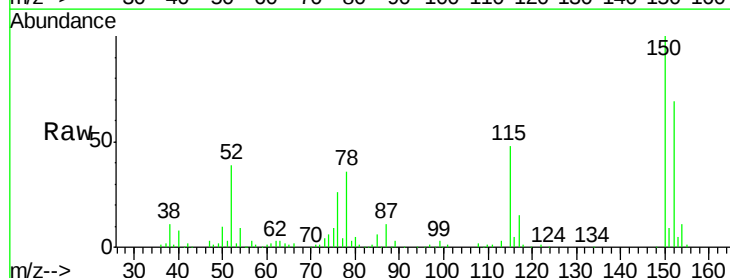
Tgt Ion: 79 Resp: 2640

Ion Ratio Lower Upper

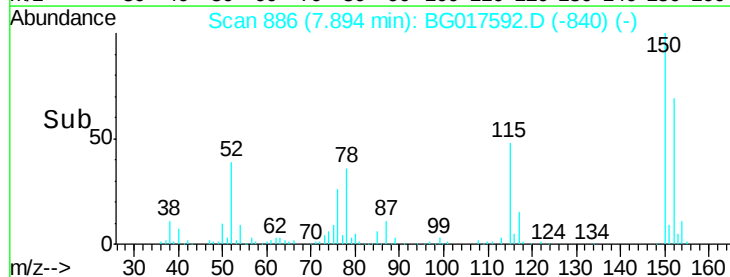
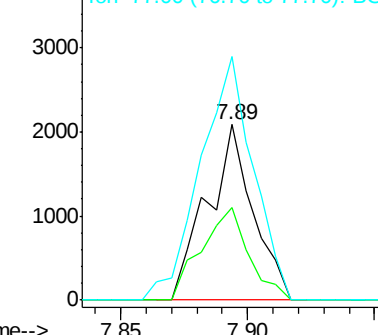
79 100

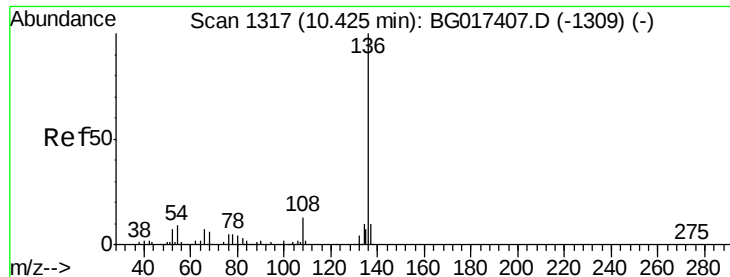
108 53.0 53.7 80.5#

77 139.0 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

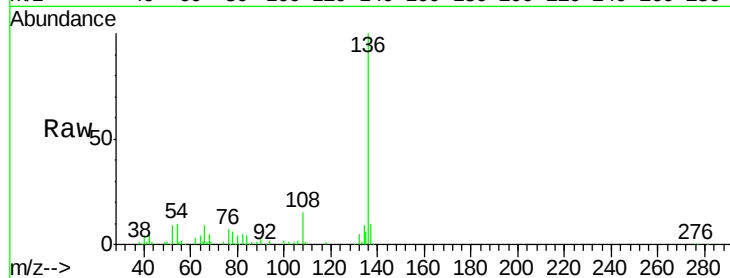




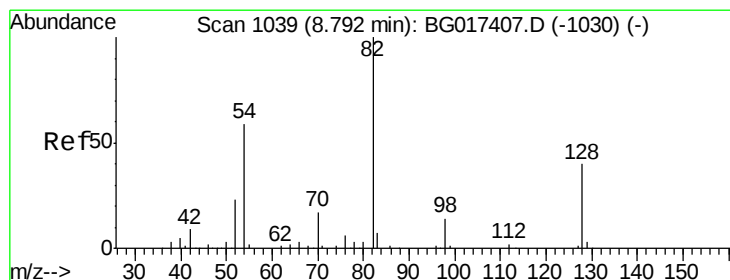
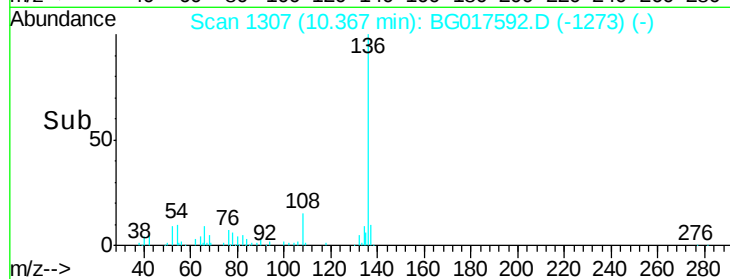
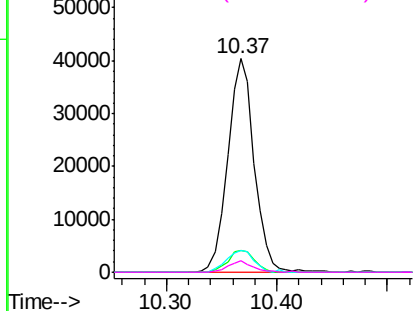
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion:	136	Resp:	67489
Ion	Ratio	Lower	Upper
136	100		
137	10.0	7.9	11.9
54	10.4	7.2	10.8
68	5.3	4.5	6.7

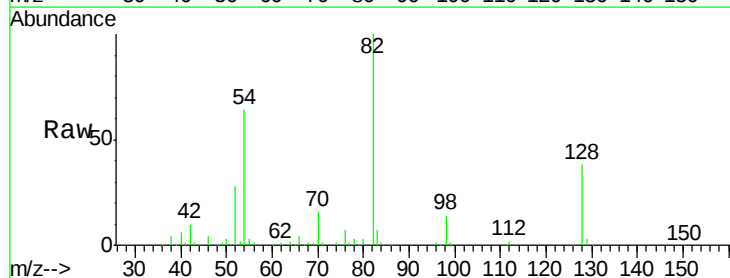


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

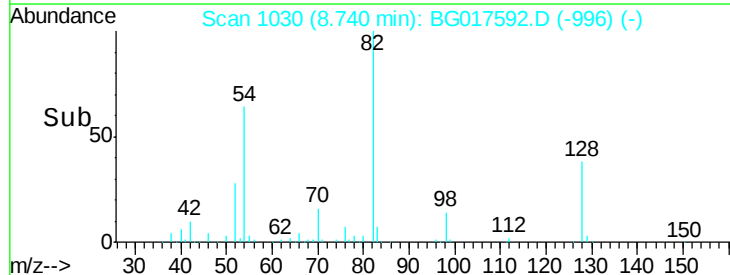
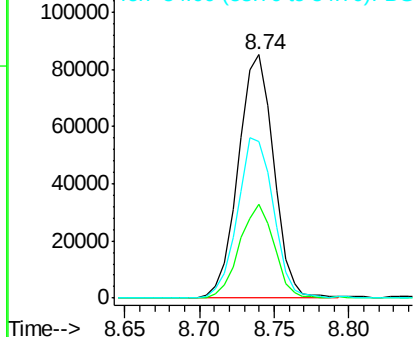


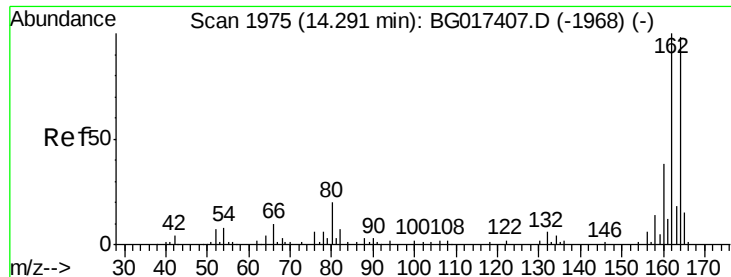
#23
Nitrobenzene-d5
Concen: 103.60 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Tgt Ion:	82	Resp:	140065
Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.2	48.4
54	64.2	47.4	71.2



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: 14.25 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG017592.D

Acq: 10 Jun 2015 3:50

Instrument :

BNA_G

ClientSampleId :

PIER2-6(0-2)

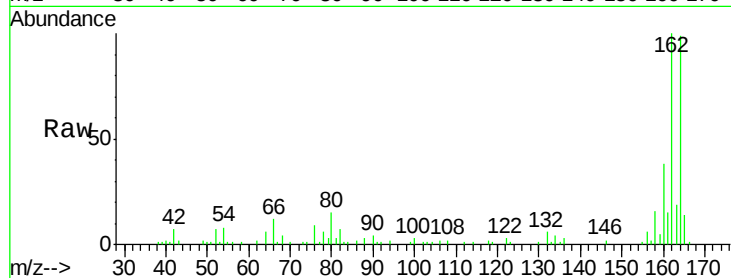
Tgt Ion:164 Resp: 43510

Ion Ratio Lower Upper

164 100

162 101.1 81.8 122.6

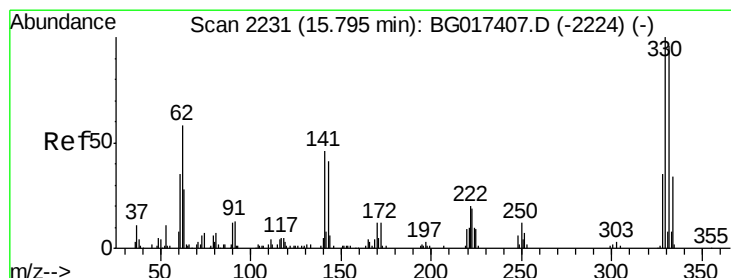
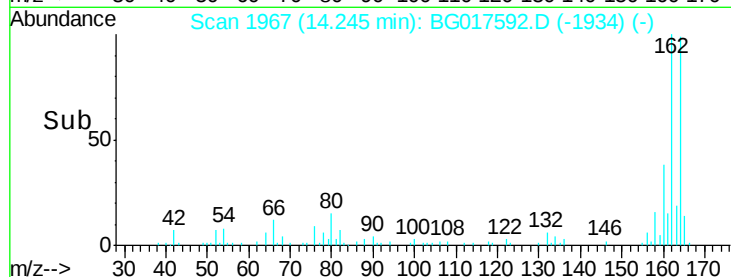
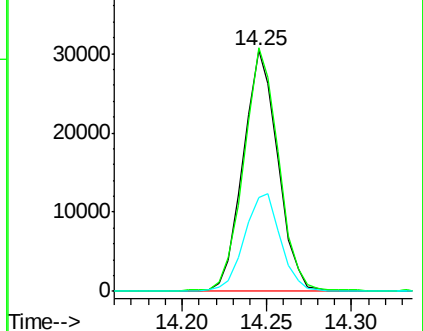
160 38.7 31.0 46.4



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: 151.39 ng

RT: 15.75 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG017592.D

Acq: 10 Jun 2015 3:50

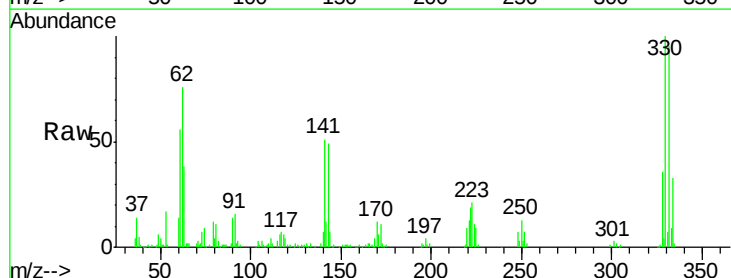
Tgt Ion:330 Resp: 91491

Ion Ratio Lower Upper

330 100

332 96.5 75.9 113.9

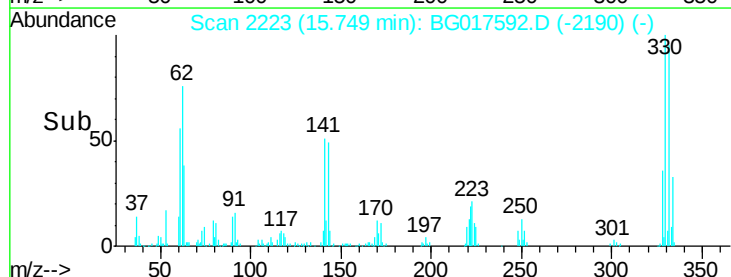
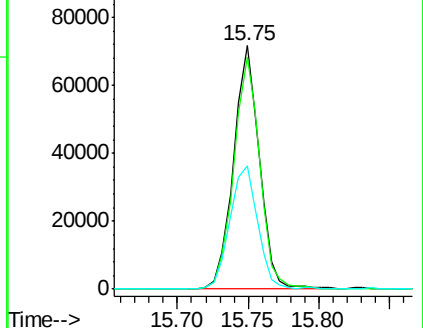
141 54.3 40.2 60.4

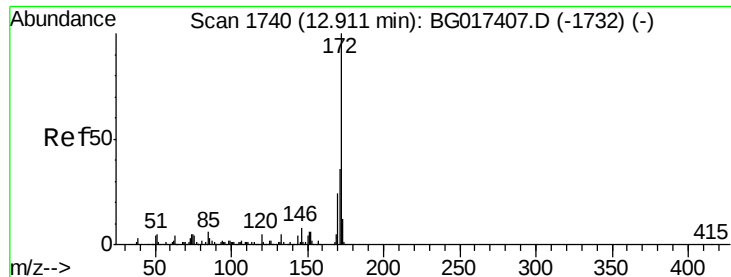


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

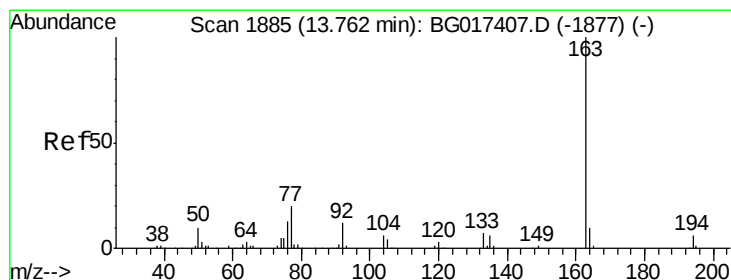
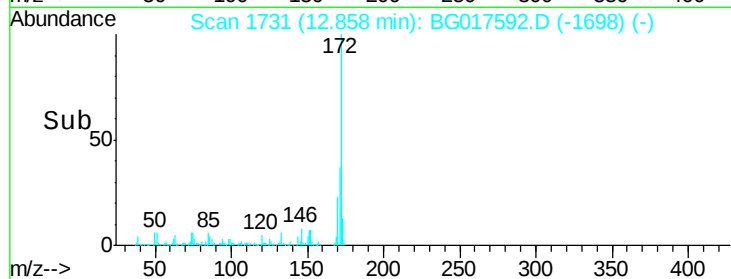
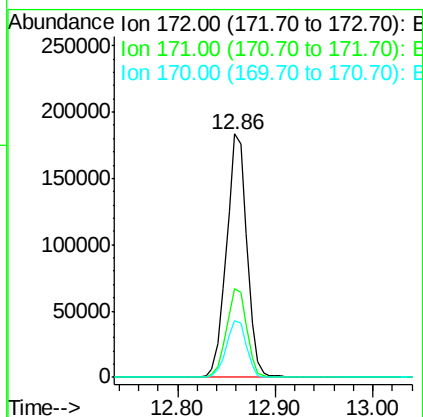
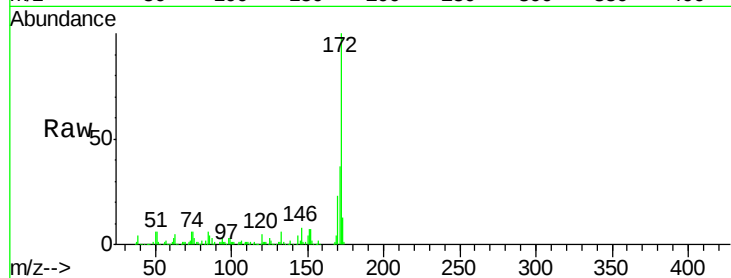




#44
2-Fluorobiphenyl
Concen: 92.31 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

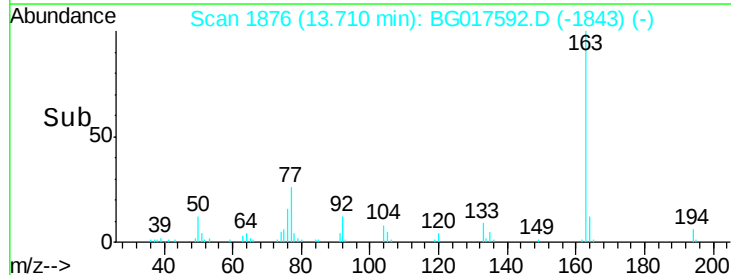
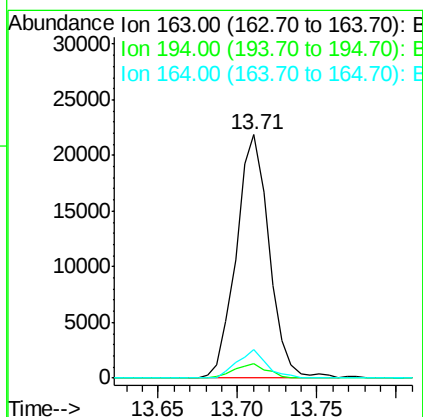
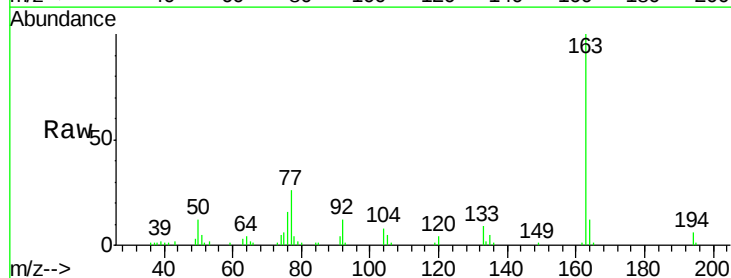
Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

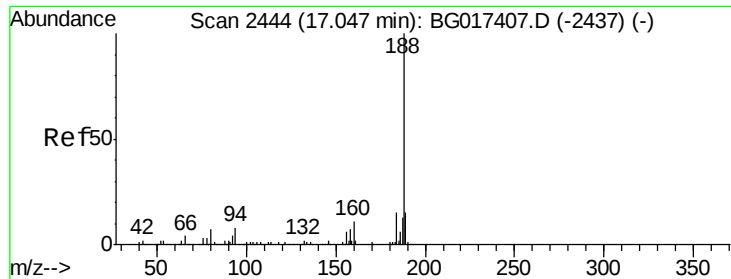
Tgt Ion:	172	Resp:	266260
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	23.2	18.9	28.3



#49
Dimethylphthalate
Concen: 8.30 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Tgt Ion:	163	Resp:	31437
Ion	Ratio	Lower	Upper
163	100		
194	5.7	4.9	7.3
164	11.5	8.2	12.2

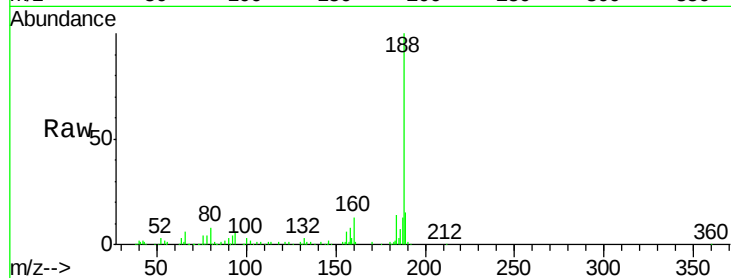




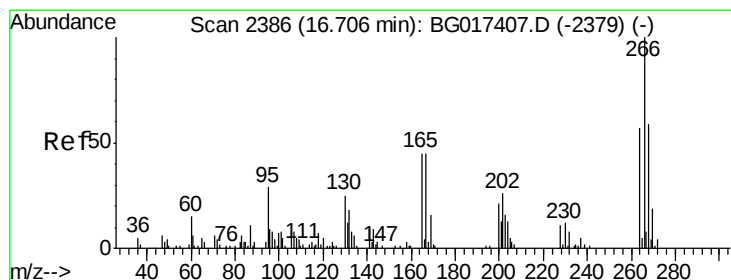
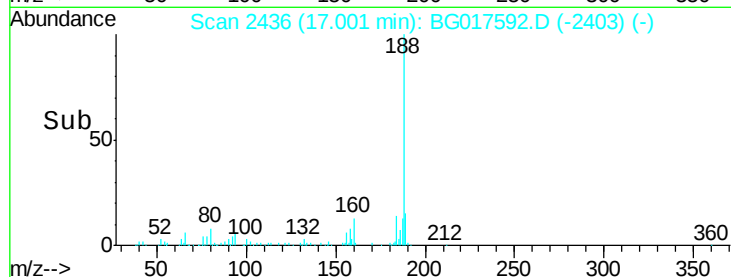
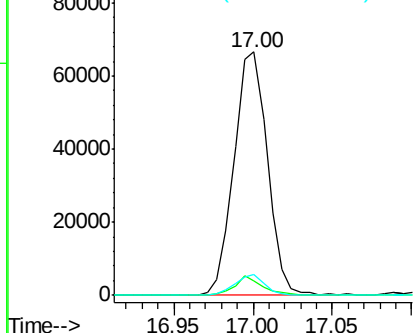
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion:188 Resp: 97503
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 8.4 5.2 7.8#

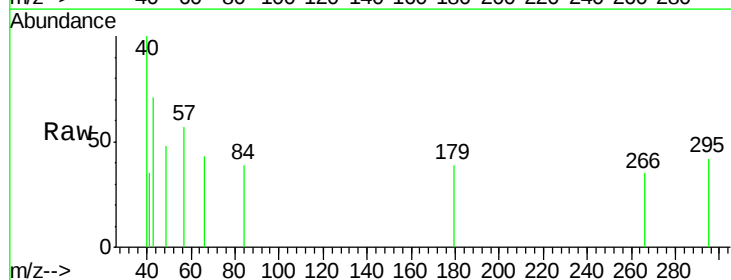


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

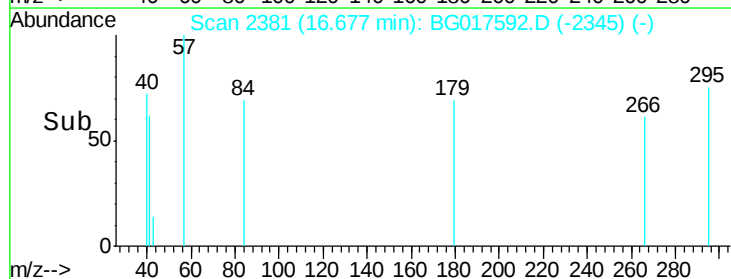
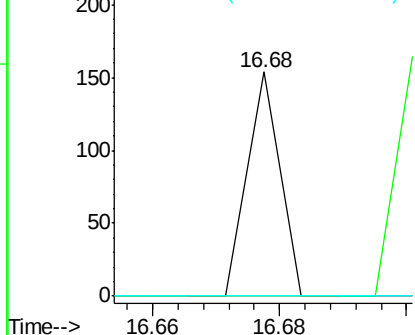


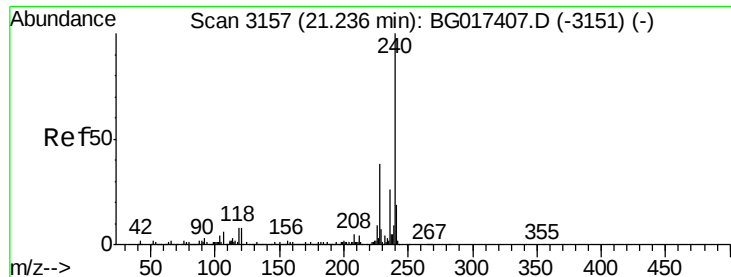
#69
Pentachlorophenol
Concen: 5.57 ng
RT: 16.68 min Scan# 2381
Delta R.T. 0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Tgt Ion:266 Resp: 54
Ion Ratio Lower Upper
266 100
268 0.0 47.0 70.6#
264 0.0 45.7 68.5#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017592.D

Acq: 10 Jun 2015 3:50

Instrument :

BNA_G

ClientSampled :

PIER2-6(0-2)

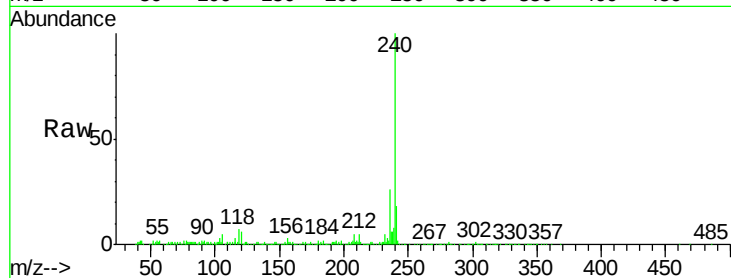
Tgt Ion:240 Resp: 117674

Ion Ratio Lower Upper

240 100

120 6.0 6.5 9.7#

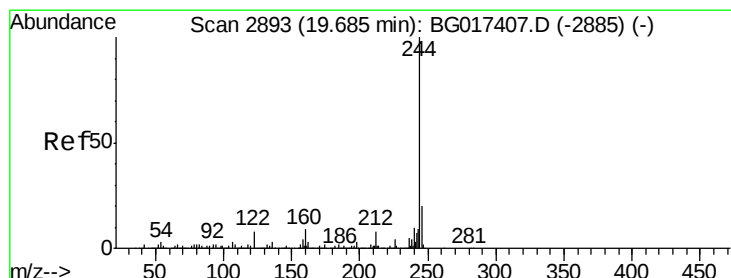
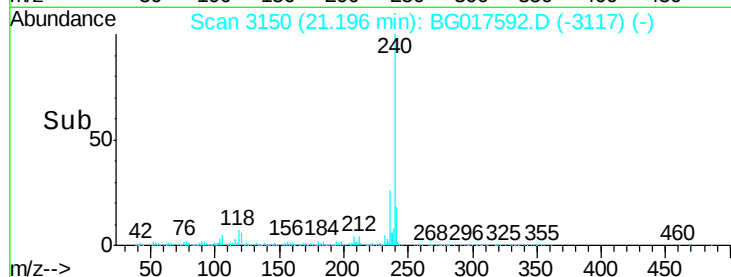
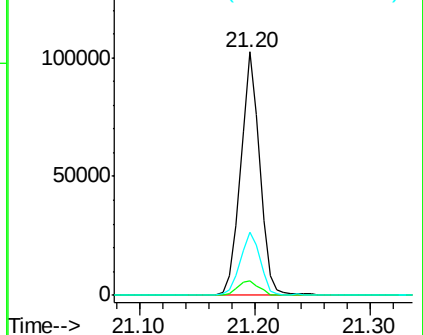
236 25.7 20.8 31.2



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: 78.23 ng

RT: 19.64 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG017592.D

Acq: 10 Jun 2015 3:50

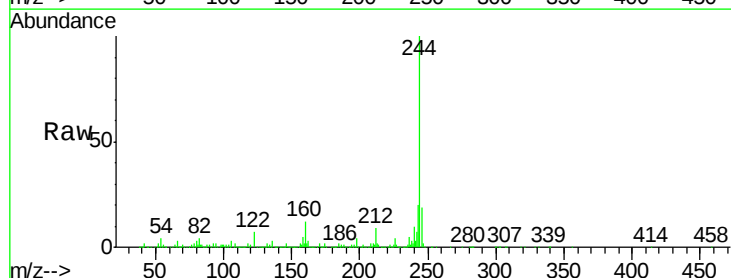
Tgt Ion:244 Resp: 445377

Ion Ratio Lower Upper

244 100

212 8.8 6.4 9.6

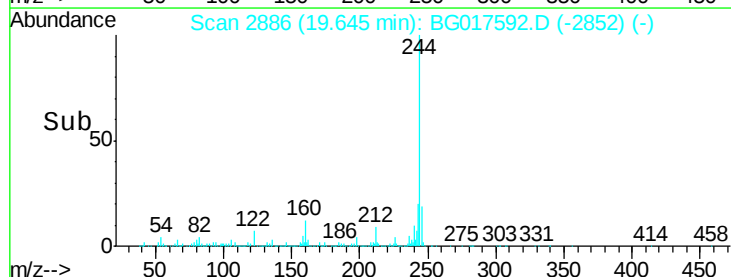
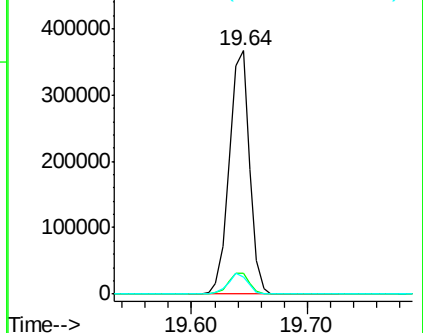
122 7.1 6.6 10.0

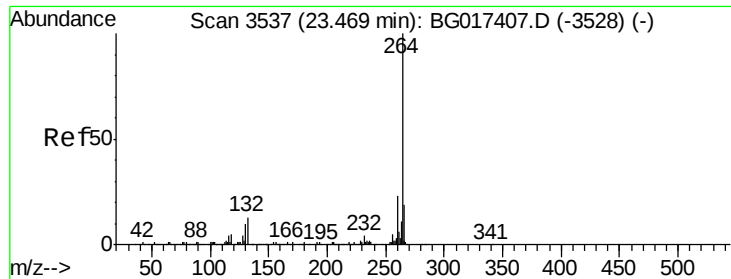


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.42 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG017592.D
Acq: 10 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
PIER2-6(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.2	27.4
265	21.8	15.8	23.6

