

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017597.D
 Acq On : 10 Jun 2015 6:45
 Operator : TP/IZ
 Sample : G2552-02 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-029

Quant Time: Jun 10 08:36:23 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 08:35:45 2015
 Response via : Initial Calibration

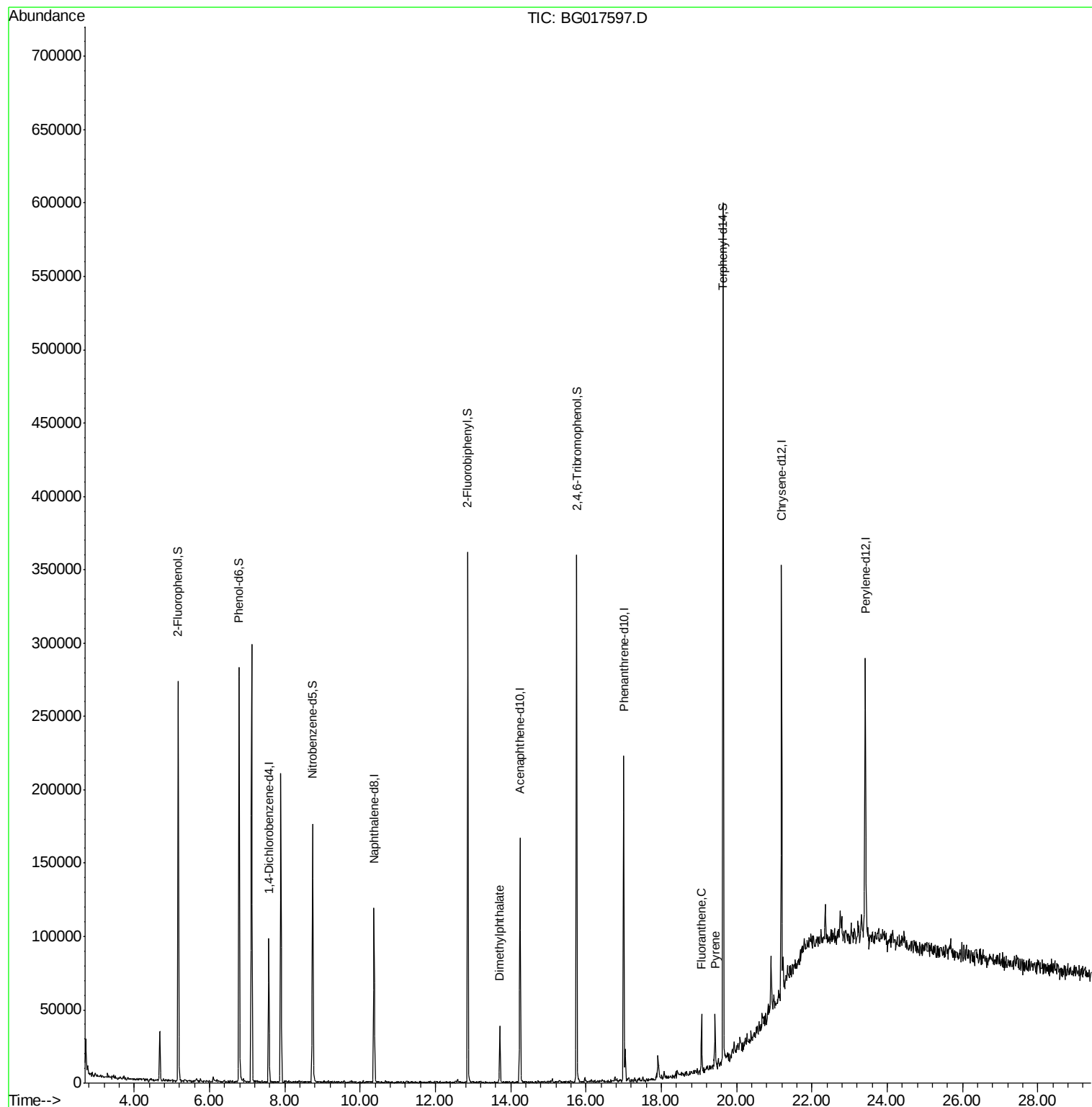
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20044	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	79866	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	51433	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	106123	20.00	ng	0.00
75) Chrysene-d12	21.20	240	121549	20.00	ng	0.00
86) Perylene-d12	23.42	264	128363	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	86771	76.27	ng	0.00
7) Phenol-d6	6.78	99	113077	72.96	ng	0.00
23) Nitrobenzene-d5	8.74	82	83841	52.40	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	50332	70.46	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	153775	45.10	ng	0.00
78) Terphenyl-d14	19.64	244	215142	36.58	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.71	163	21761	4.86	ng	100
74) Fluoranthene	19.07	202	20393	2.64	ng	94
77) Pyrene	19.43	202	19931	2.66	ng	94

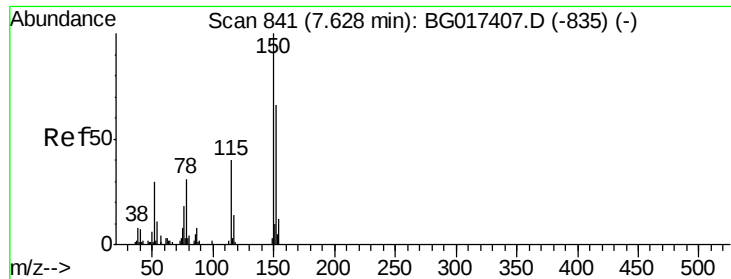
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017597.D
Acq On : 10 Jun 2015 6:45
Operator : TP/IZ
Sample : G2552-02 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-029

Quant Time: Jun 10 08:36:23 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 08:35:45 2015
Response via : Initial Calibration



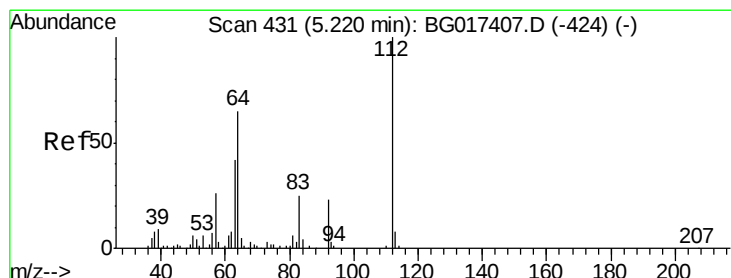
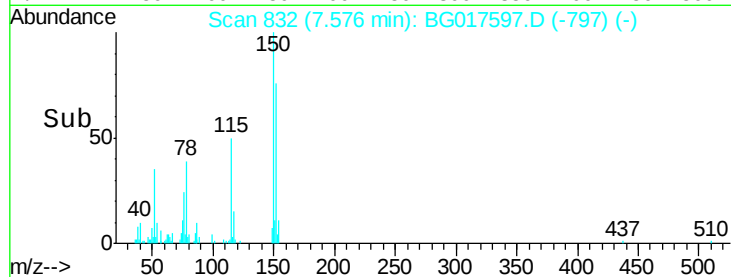
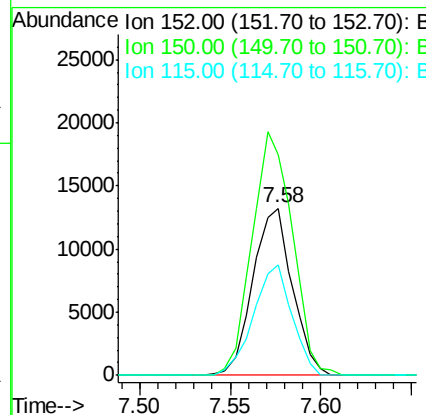
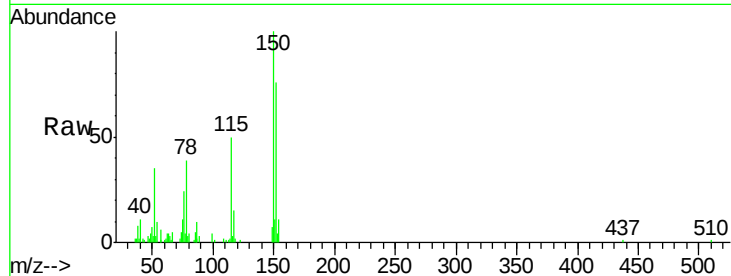


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.01 min
Lab File: BG017597.D
Acq: 10 Jun 2015 6:45

Instrument :
BNA_G
ClientSampled :
SW-029

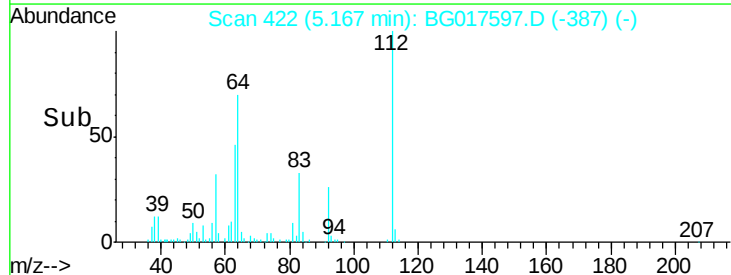
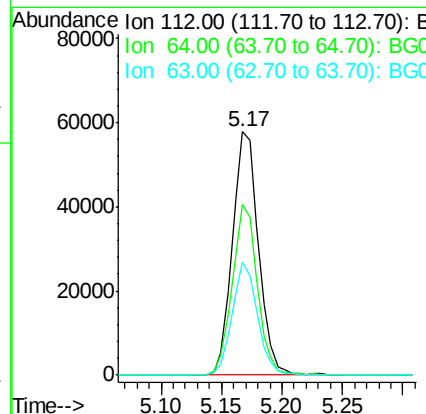
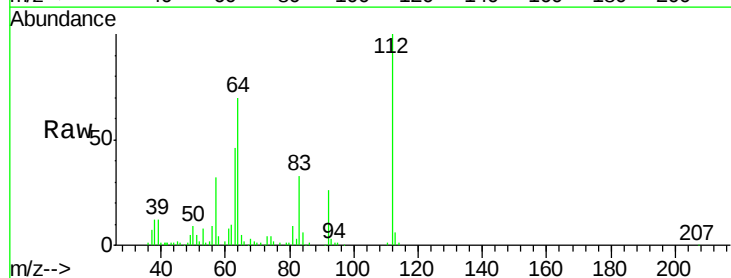
Tgt Ion:152 Resp: 20044
Ion Ratio Lower Upper
152 100
150 132.2 121.7 182.5
115 66.1 48.6 73.0

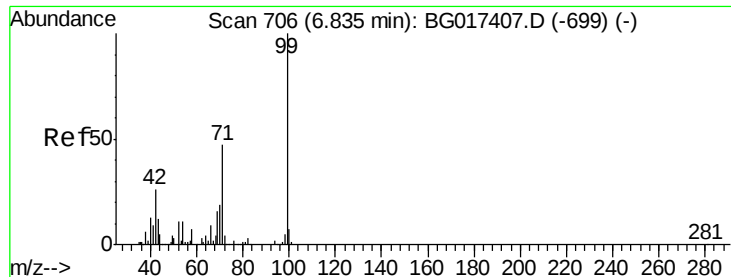


#5

2-Fluorophenol
Concen: 76.27 ng
RT: 5.17 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG017597.D
Acq: 10 Jun 2015 6:45

Tgt Ion:112 Resp: 86771
Ion Ratio Lower Upper
112 100
64 70.0 51.6 77.4
63 46.3 33.3 49.9





#7

Phenol-d6

Concen: 72.96 ng

RT: 6.78 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SW-029

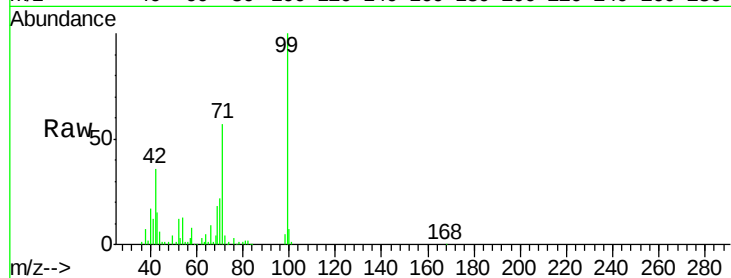
Tgt Ion: 99 Resp: 113077

Ion Ratio Lower Upper

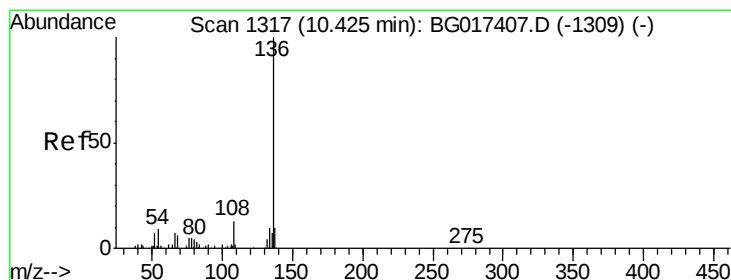
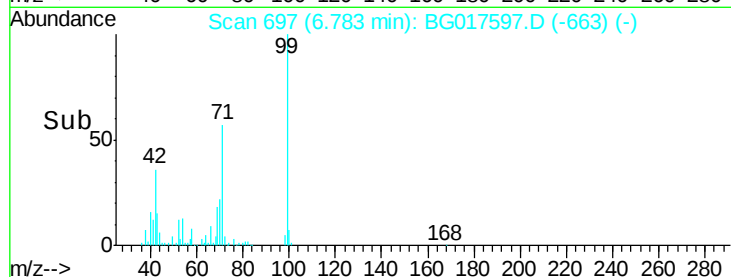
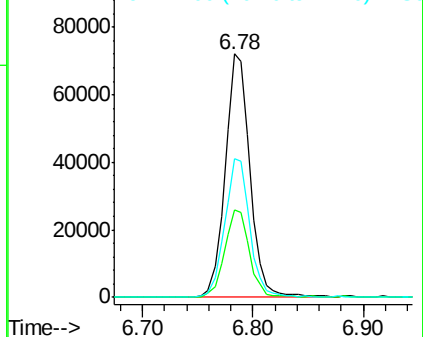
99 100

42 36.0 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.37 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

Tgt Ion: 136 Resp: 79866

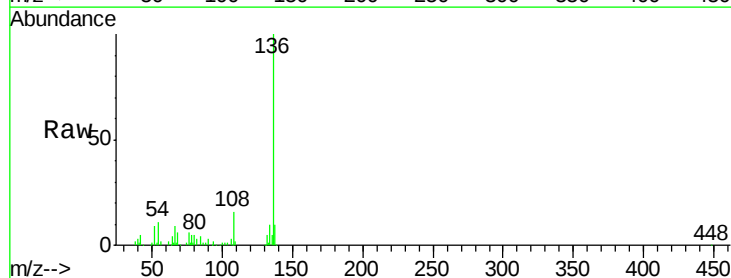
Ion Ratio Lower Upper

136 100

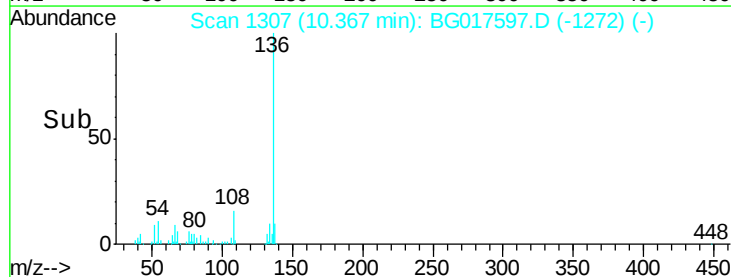
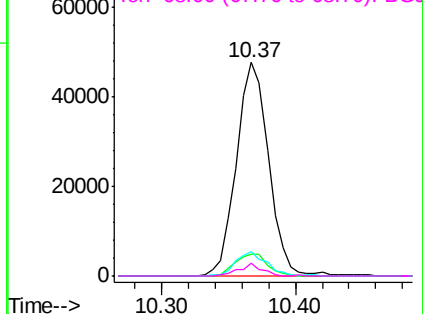
137 10.0 7.9 11.9

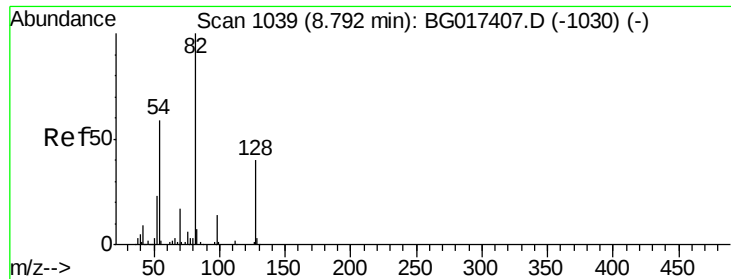
54 11.3 7.2 10.8#

68 6.0 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

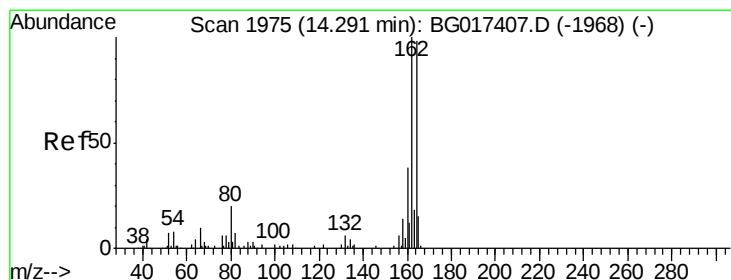
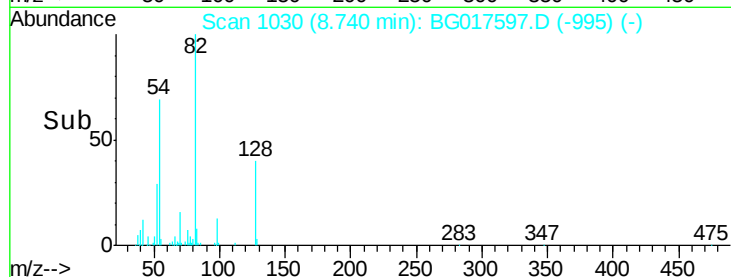
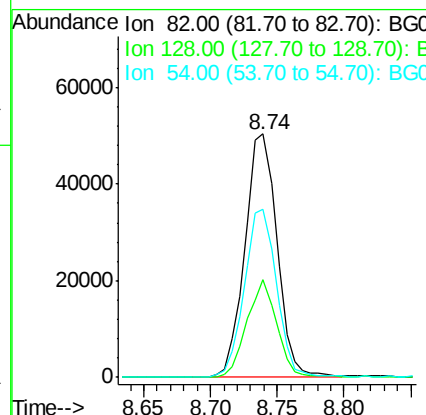
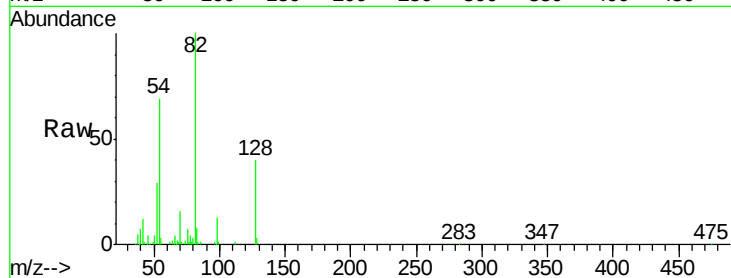




#23
 Nitrobenzene-d5
 Concen: 52.40 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: BG017597.D
 Acq: 10 Jun 2015 6:45

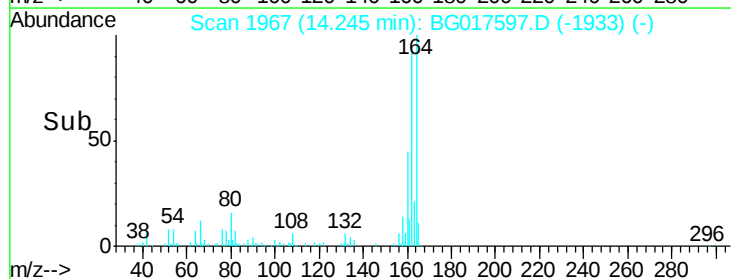
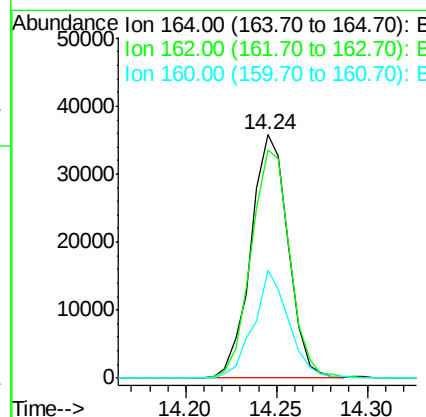
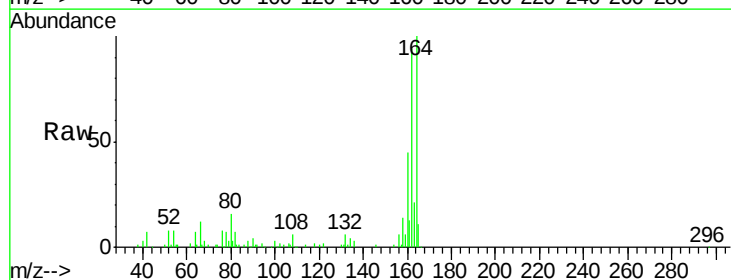
Instrument :
 BNA_G
 ClientSampleId :
 SW-029

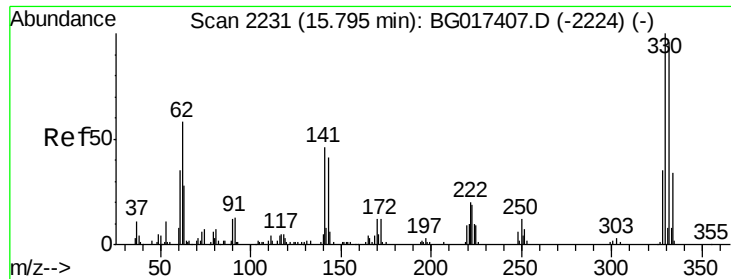
Tgt Ion: 82 Resp: 83841
 Ion Ratio Lower Upper
 82 100
 128 40.0 32.2 48.4
 54 69.0 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG017597.D
 Acq: 10 Jun 2015 6:45

Tgt Ion: 164 Resp: 51433
 Ion Ratio Lower Upper
 164 100
 162 93.5 81.8 122.6
 160 44.6 31.0 46.4

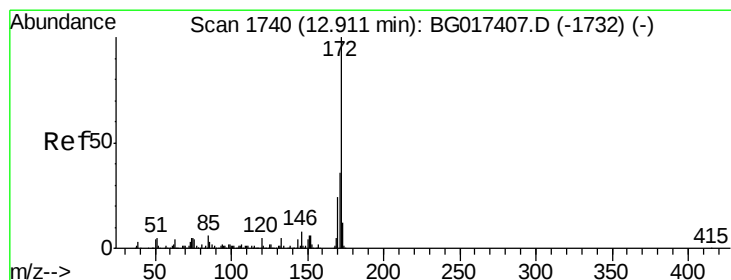
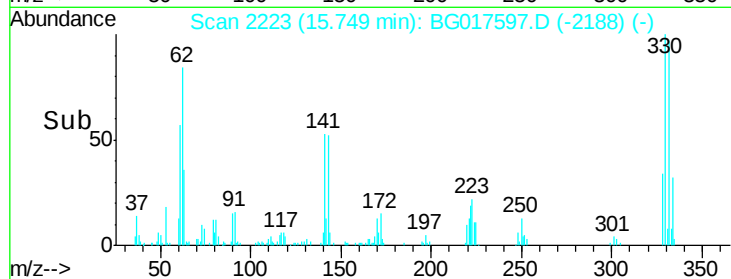
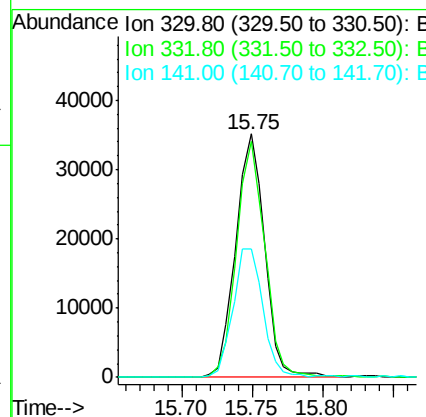
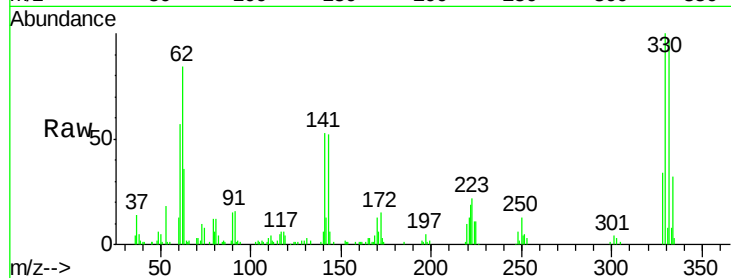




#41
 2,4,6-Tribromophenol
 Concen: 70.46 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. 0.01 min
 Lab File: BG017597.D
 Acq: 10 Jun 2015 6:45

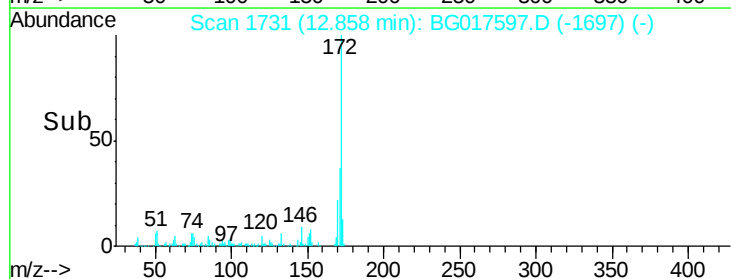
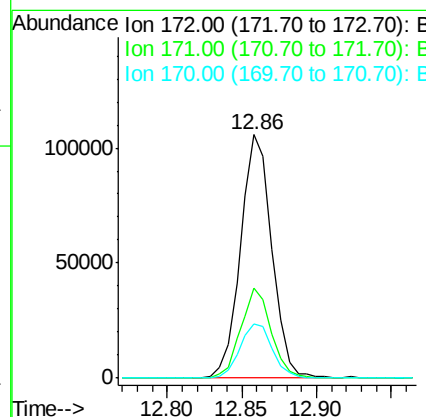
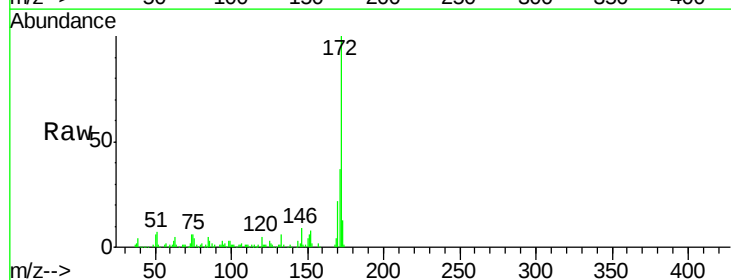
Instrument :
 BNA_G
 ClientSampled :
 SW-029

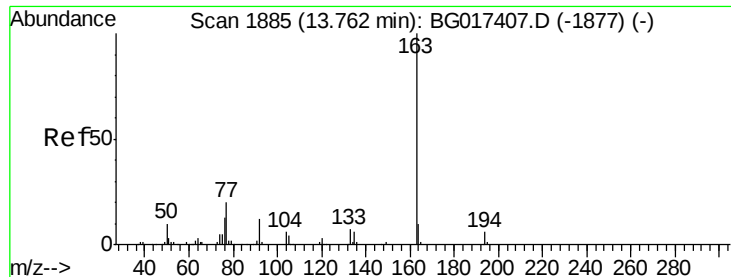
Tgt Ion: 330 Resp: 50332
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.9 113.9
 141 54.3 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 45.10 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017597.D
 Acq: 10 Jun 2015 6:45

Tgt Ion: 172 Resp: 153775
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.0 43.6
 170 22.5 18.9 28.3





#49

Dimethylphthalate

Concen: 4.86 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SW-029

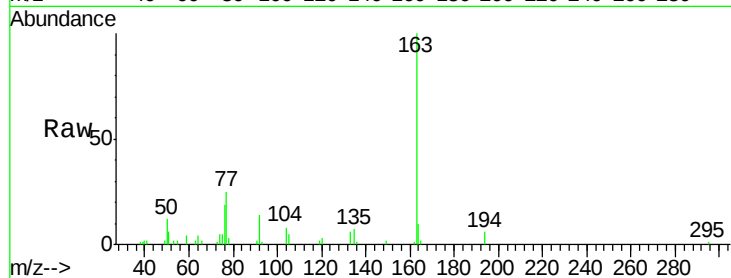
Tgt Ion:163 Resp: 21761

Ion Ratio Lower Upper

163 100

194 6.2 4.9 7.3

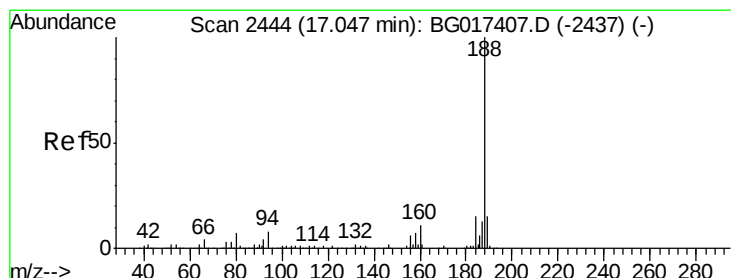
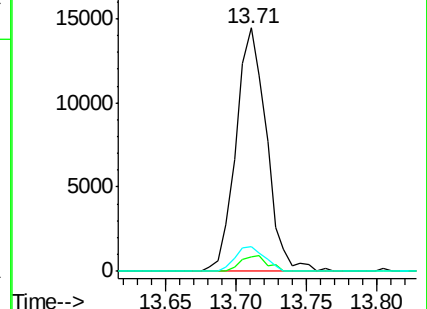
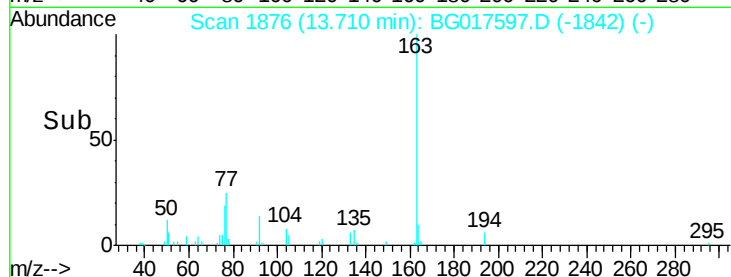
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2436

Delta R.T. 0.01 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

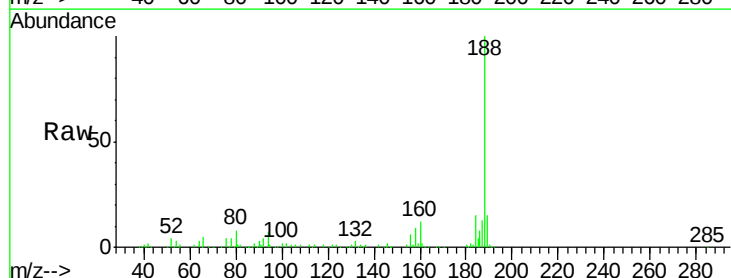
Tgt Ion:188 Resp: 106123

Ion Ratio Lower Upper

188 100

94 7.2 6.3 9.5

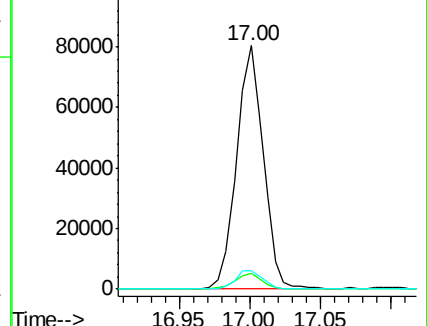
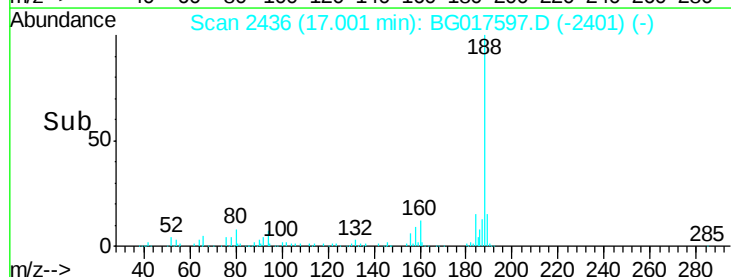
80 7.8 5.2 7.8

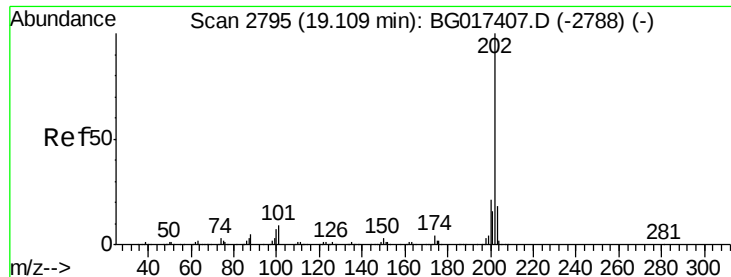


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#74

Fluoranthene

Concen: 2.64 ng

RT: 19.07 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

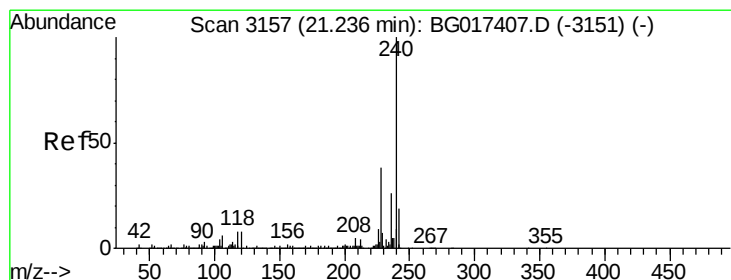
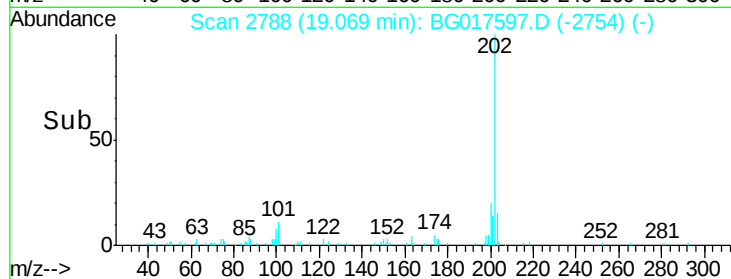
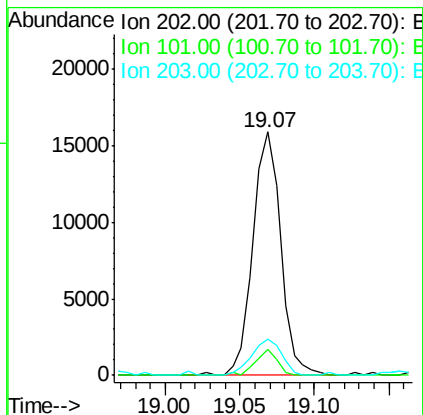
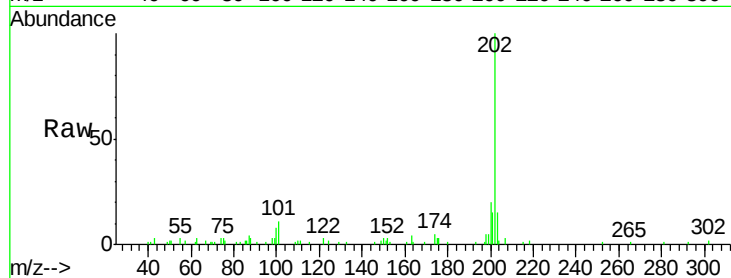
Instrument :

BNA_G

ClientSampleId :

SW-029

Tgt Ion:	202	Resp:	20393
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	28.8
203	14.7	0.0	37.6



#75

Chrysene-d12

Concen: 20.00 ng

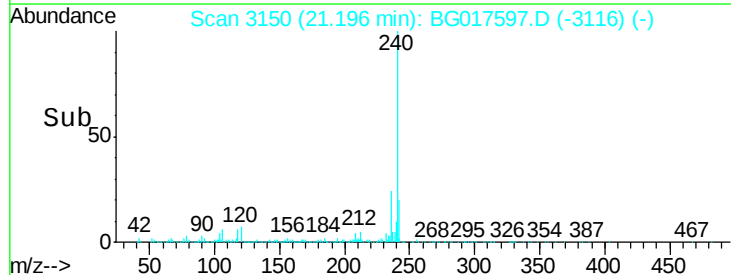
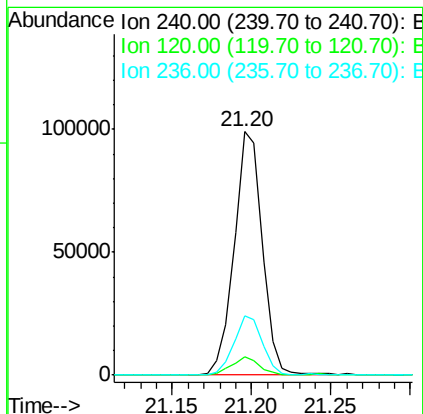
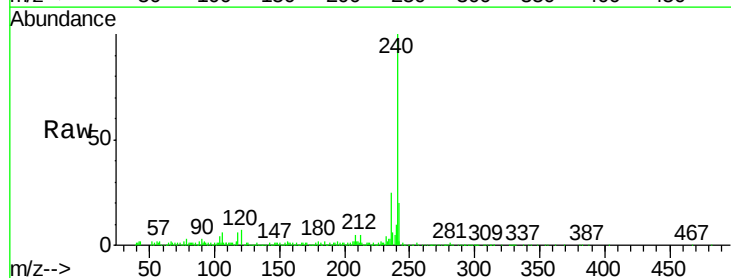
RT: 21.20 min Scan# 3150

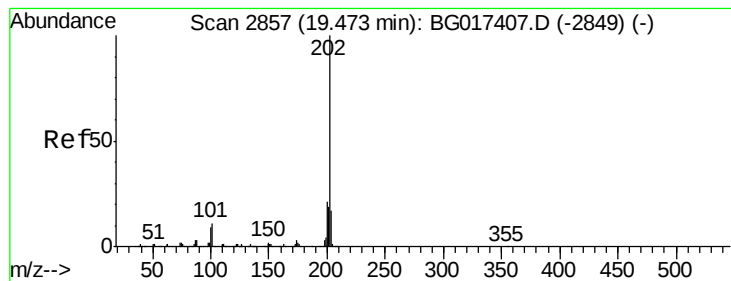
Delta R.T. -0.00 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

Tgt Ion:	240	Resp:	121549
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.5	9.7
236	24.5	20.8	31.2





#77

Pyrene

Concen: 2.66 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

Instrument :

BNA_G

ClientSampleId :

SW-029

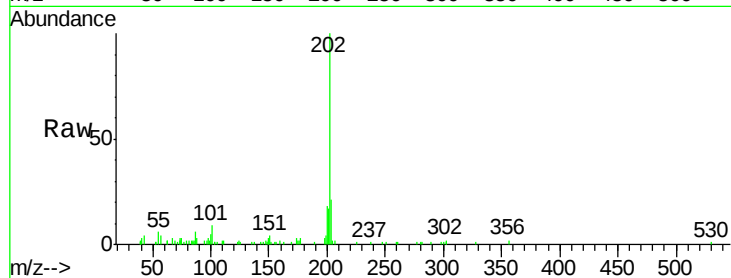
Tgt Ion:202 Resp: 19931

Ion Ratio Lower Upper

202 100

200 18.4 17.0 25.4

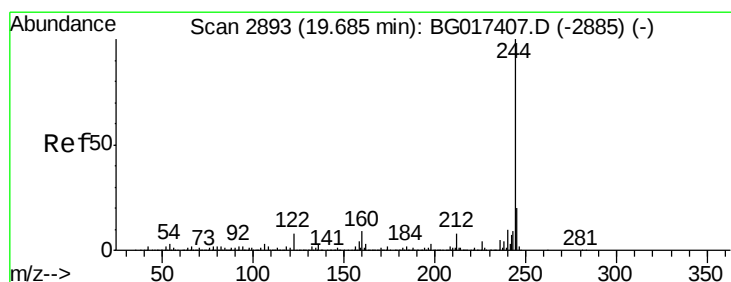
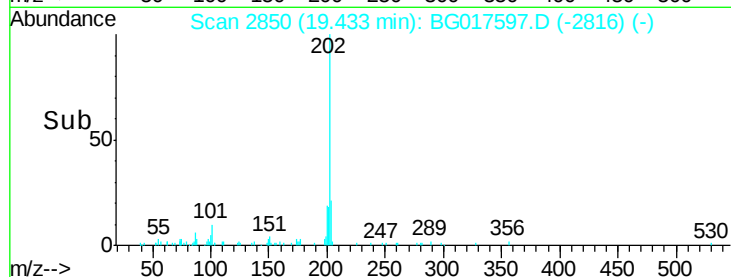
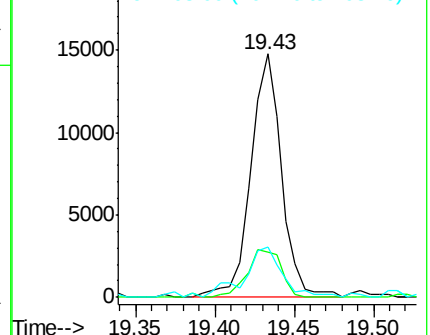
203 20.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 36.58 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

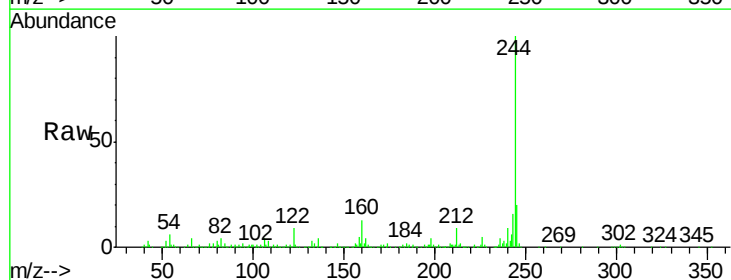
Tgt Ion:244 Resp: 215142

Ion Ratio Lower Upper

244 100

212 9.5 6.4 9.6

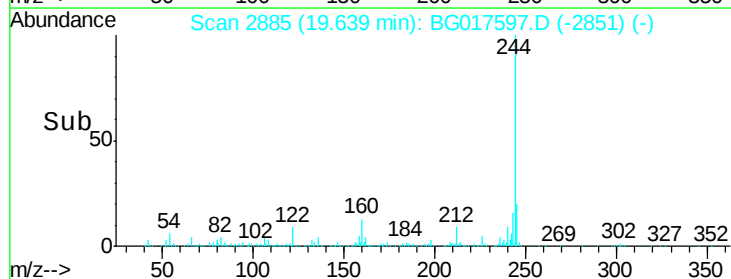
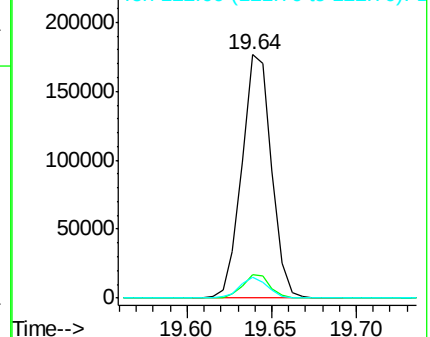
122 8.6 6.6 10.0

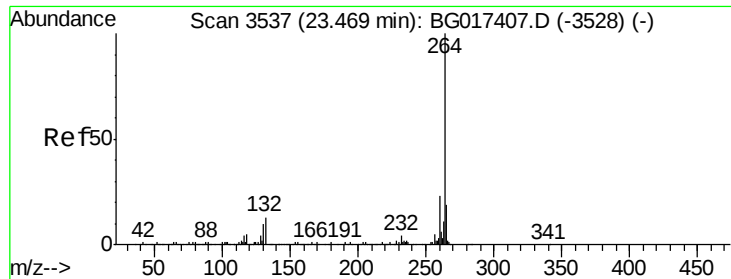


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

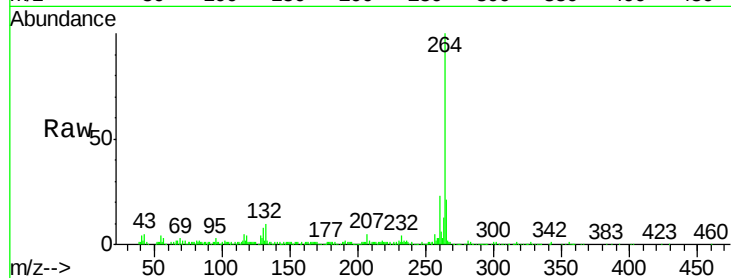




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG017597.D
Acq: 10 Jun 2015 6:45

Instrument :
BNA_G
ClientSampleId :
SW-029

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	20.9	15.8	23.6



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

