

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 :

Quant Time: Jun 10 08:22:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

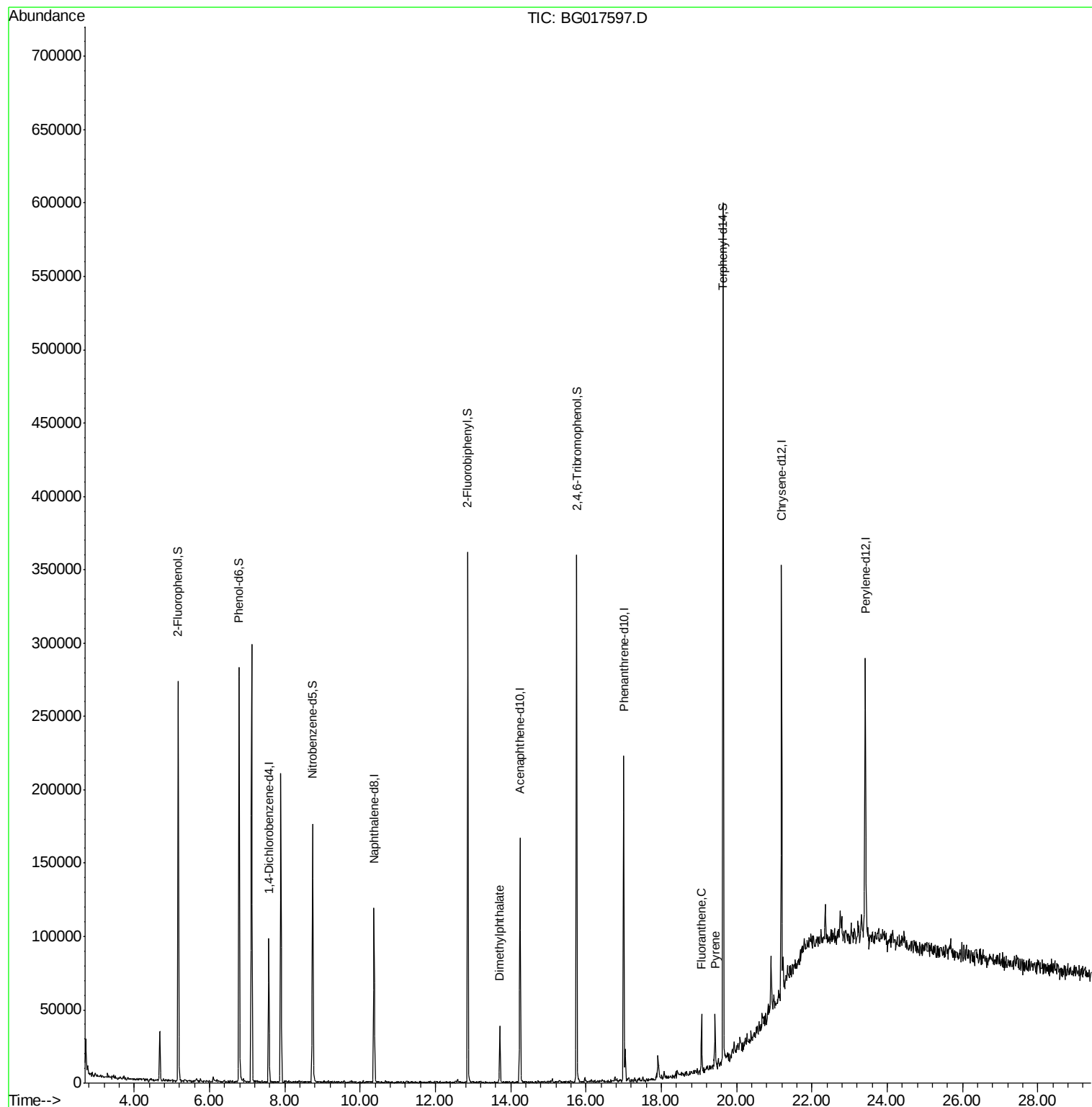
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20044	20.00	ng	-0.04
21) Naphthalene-d8	10.37	136	79866	20.00	ng	-0.04
38) Acenaphthene-d10	14.24	164	51433	20.00	ng	-0.04
63) Phenanthrene-d10	17.00	188	106123	20.00	ng	-0.04
75) Chrysene-d12	21.20	240	121549	20.00	ng	-0.04
86) Perylene-d12	23.42	264	128363	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	86771	76.27	ng	-0.04
7) Phenol-d6	6.78	99	113077	72.96	ng	-0.04
23) Nitrobenzene-d5	8.74	82	83841	52.40	ng	-0.04
41) 2,4,6-Tribromophenol	15.75	330	50332	70.46	ng	-0.04
44) 2-Fluorobiphenyl	12.86	172	153775	45.10	ng	-0.04
78) Terphenyl-d14	19.64	244	215142	36.58	ng	-0.04
Target Compounds						
49) Dimethylphthalate	13.71	163	21761	4.86	ng	Qvalue 100
74) Fluoranthene	19.07	202	20393	2.64	ng	94
77) Pyrene	19.43	202	19931	2.66	ng	94

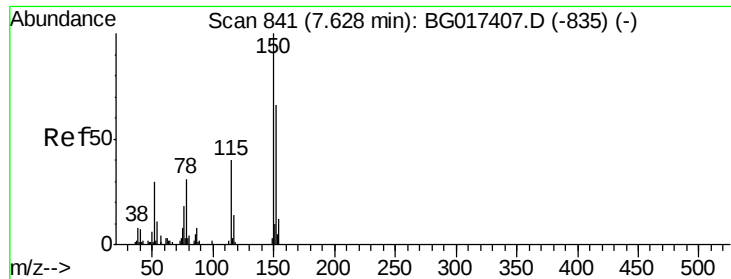
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 :

Quant Time: Jun 10 08:22:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration



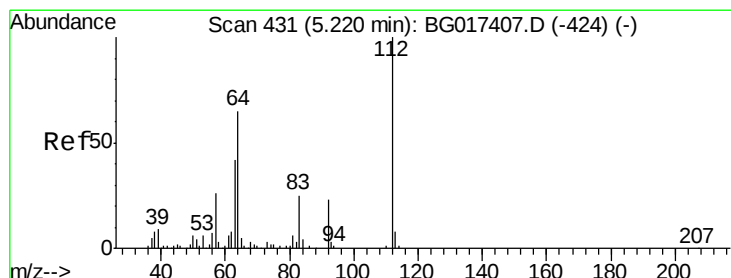
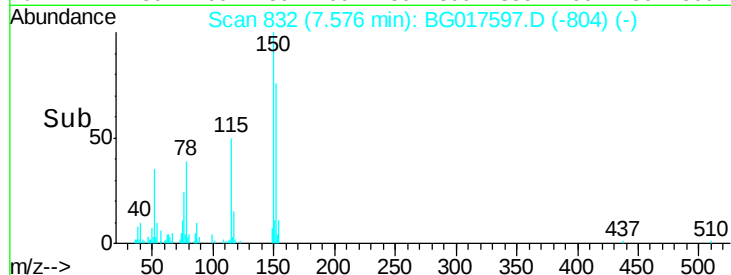
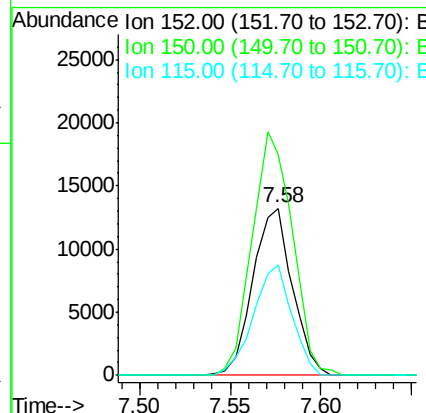
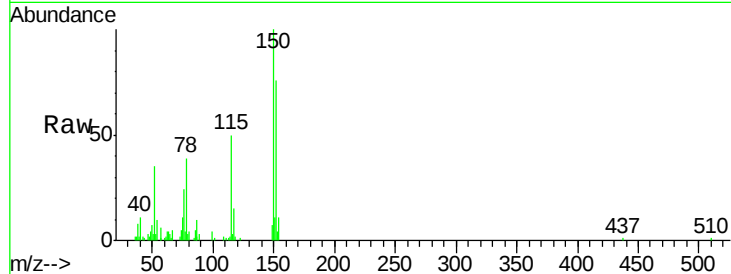


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 832
Delta R.T. -0.04 min
Lab File: BG017597.D
Acq: 10 Jun 2015 6:45

Instrument :
BNA_G
ClientSampled :

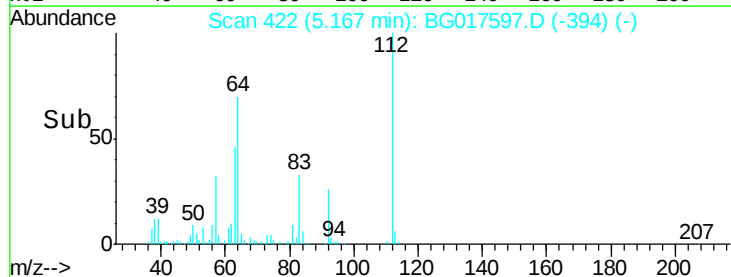
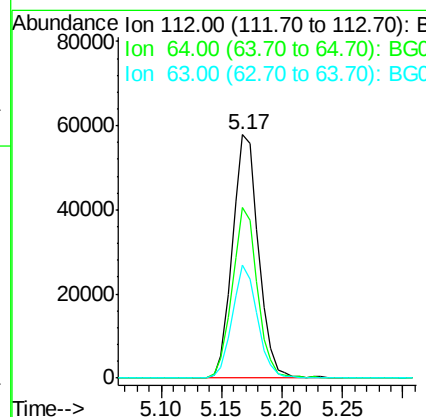
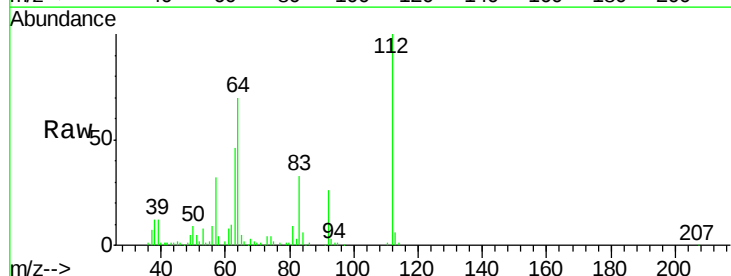
Tot Ion:152 Resp: 20044
Ion Ratio Lower Upper
152 100
150 132.2 121.7 182.5
115 66.1 48.6 73.0



#5

2-Fluorophenol
Concen: 76.27 ng
RT: 5.17 min Scan# 422
Delta R.T. -0.04 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. -0.04 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

Instrument :

BNA_G

ClientSampleId :

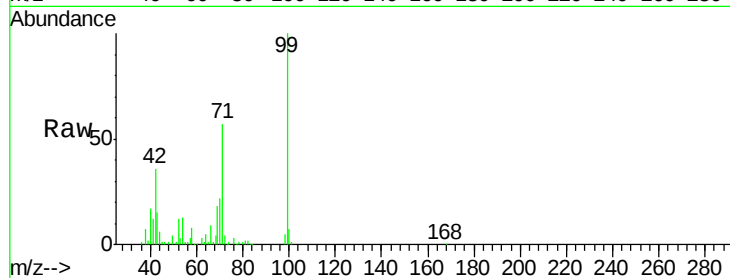
Tot Ion: 99 Resp: 113077

Ion Ratio Lower Upper

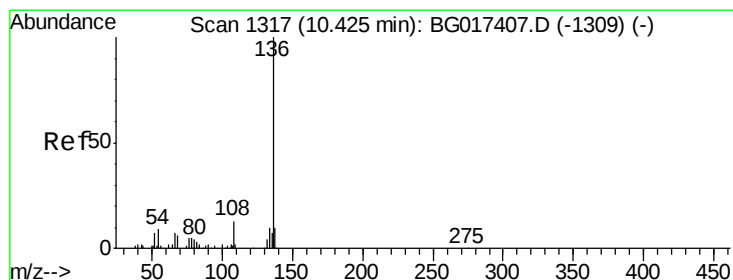
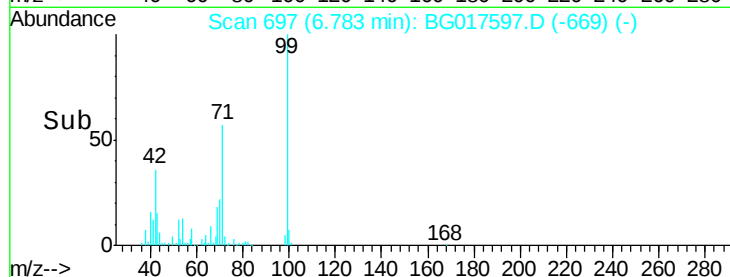
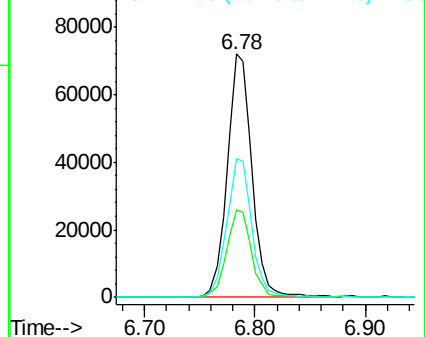
99 100

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. -0.04 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

Tgt Ion: 136 Resp: 79866

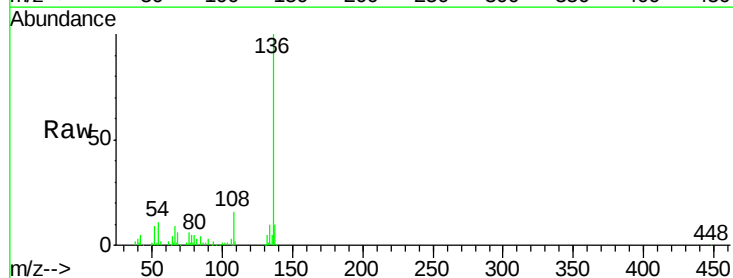
Ion Ratio Lower Upper

136 100

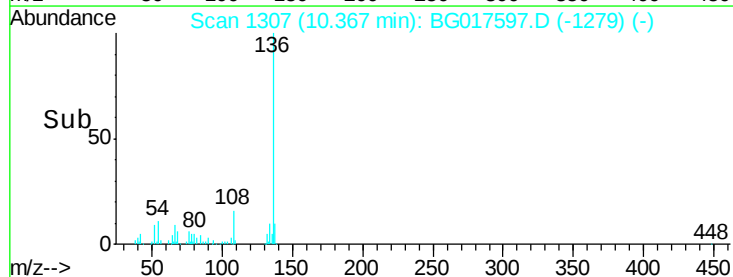
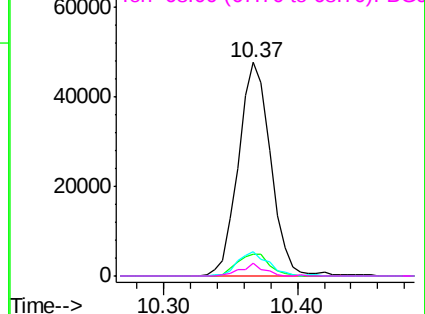
137 10.0 7.9 11.9

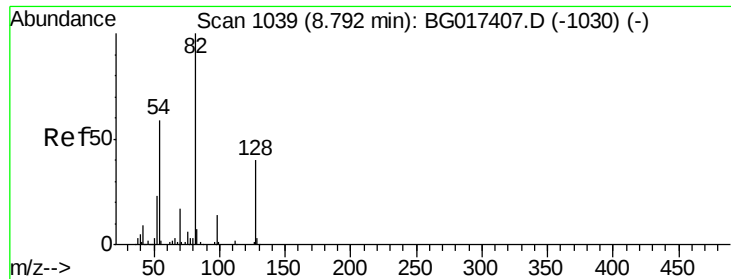
54 11.3 7.2 10.8#

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

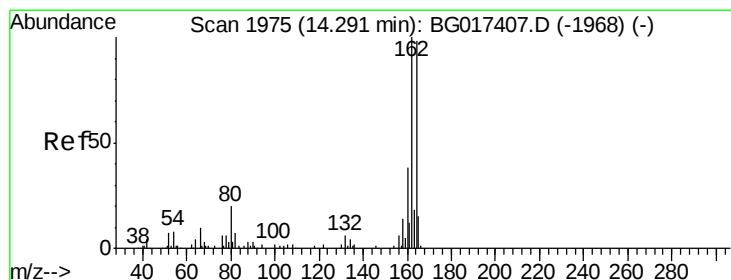
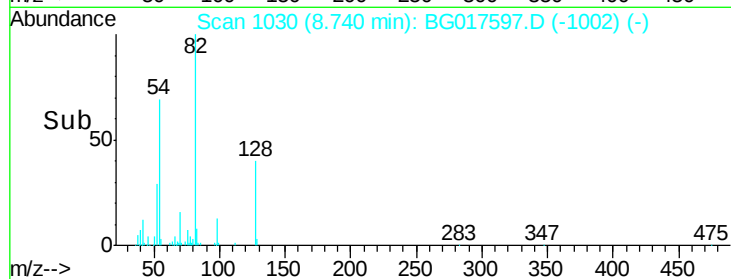
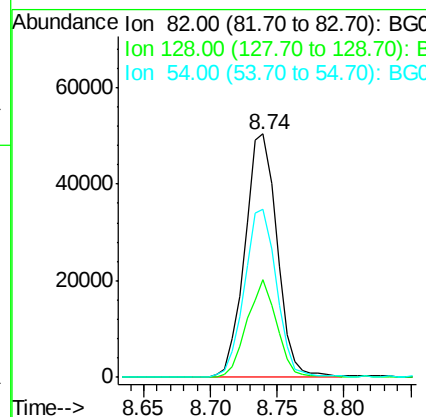
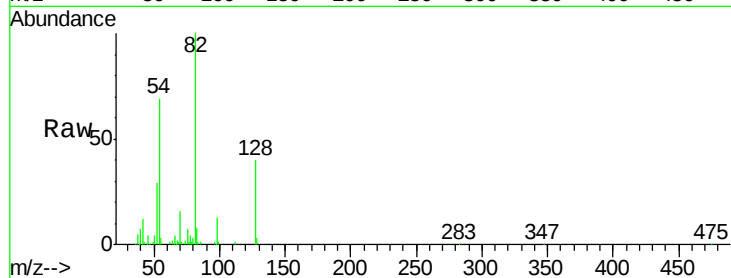




#23
 Nitrobenzene-d5
 Concen: 52.40 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.04 min
 Lab File: BG017597.D
 Acq: 10 Jun 2015 6:45

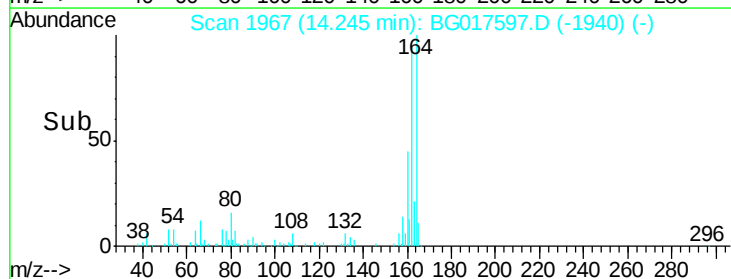
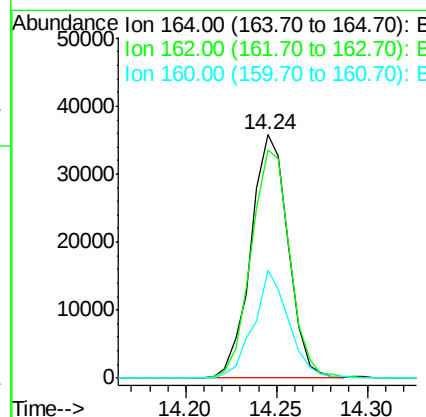
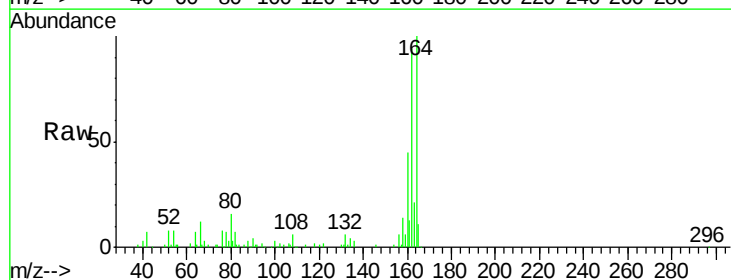
Instrument :
 BNA_G
 ClientSampleId :

Tot 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. -0.04 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

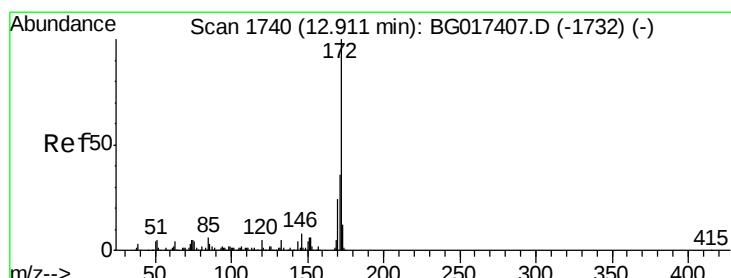
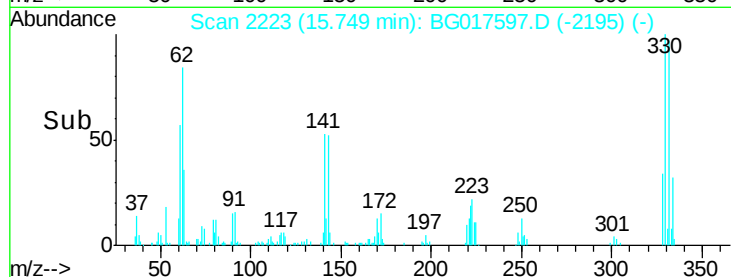
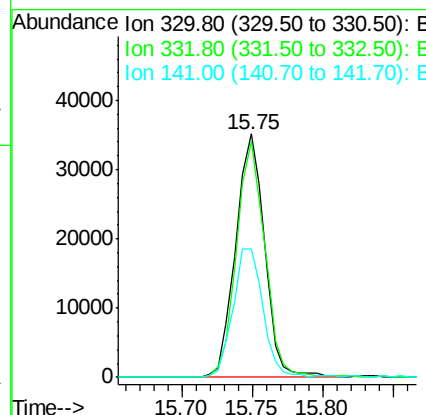
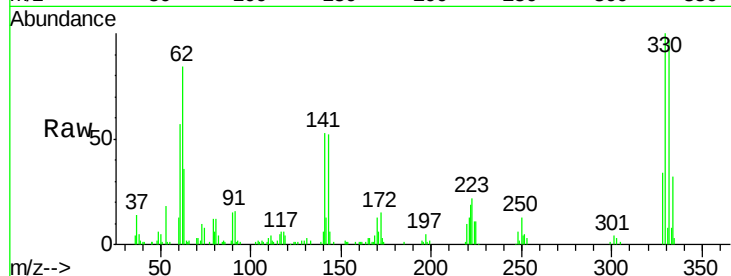




#41
 2,4,6-Tribromophenol
 Concen: 70.46 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.04 min
 Lab File: BG017597.D
 Acq: 10 Jun 2015 6:45

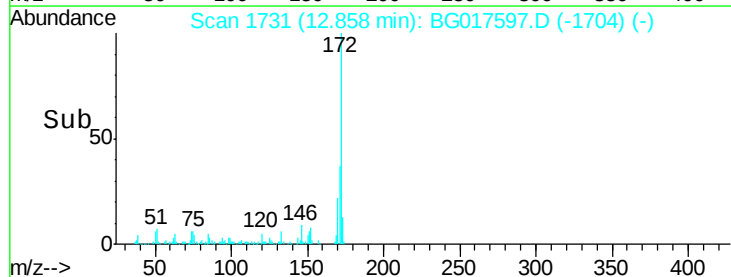
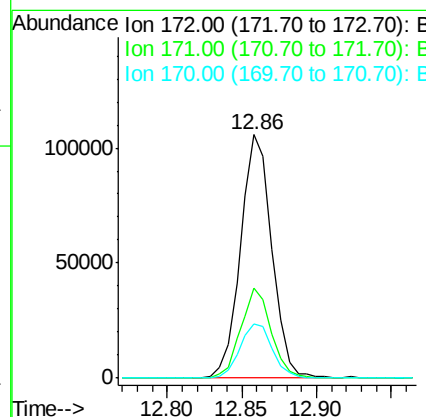
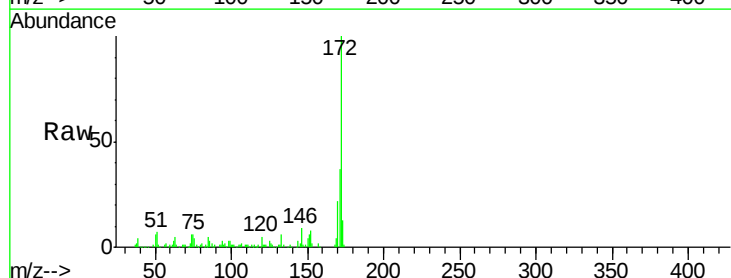
Instrument :
 BNA_G
 ClientSampled :

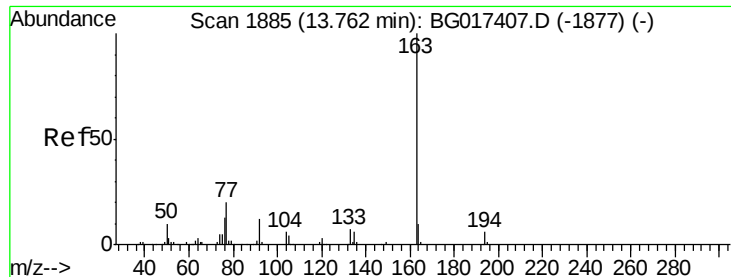
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.9	113.9
141	54.3	40.2	60.4



#44
 2-Fluorobiphenyl
 Concen: 45.10 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.04 min
 Lab File: BG017597.D
 Acq: 10 Jun 2015 6:45

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

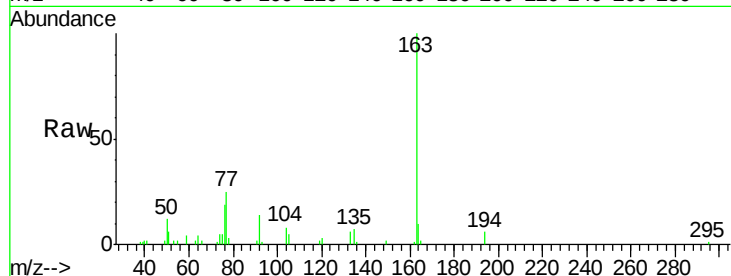




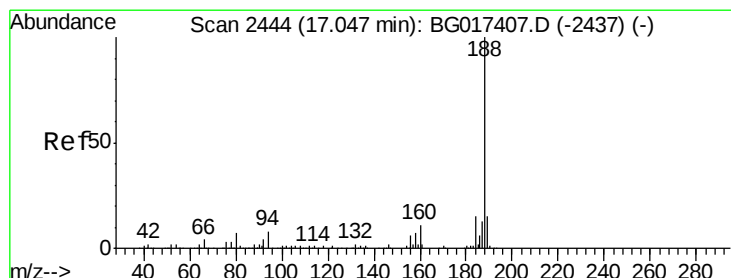
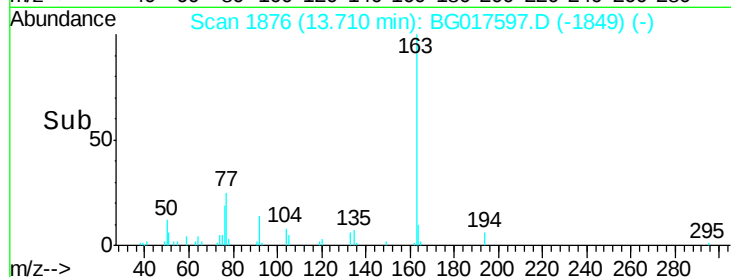
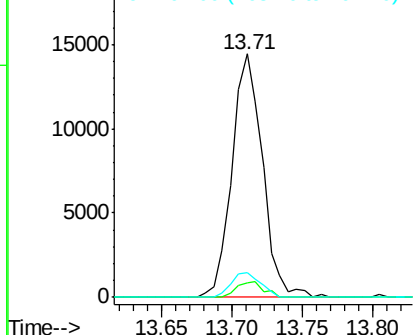
#49
Dimethylphthalate
Concen: 4.86 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.04 min
Lab File: BG017597.D
Acq: 10 Jun 2015 6:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 21761
Ion Ratio Lower Upper
163 100
194 6.2 4.9 7.3
164 10.4 8.2 12.2

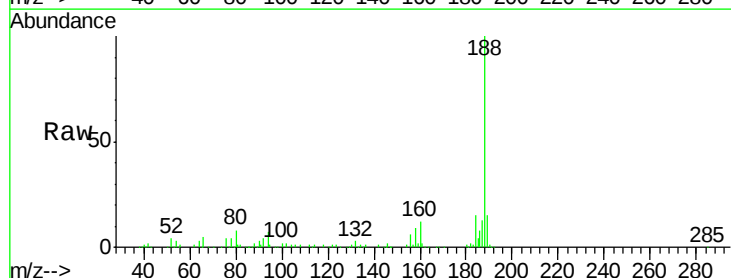


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

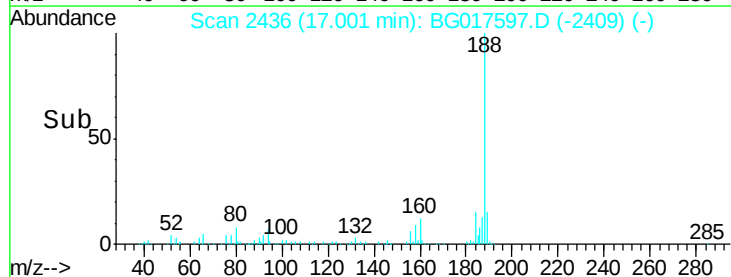
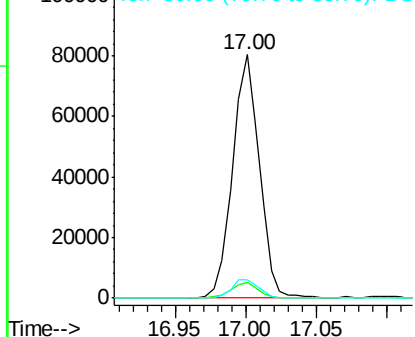


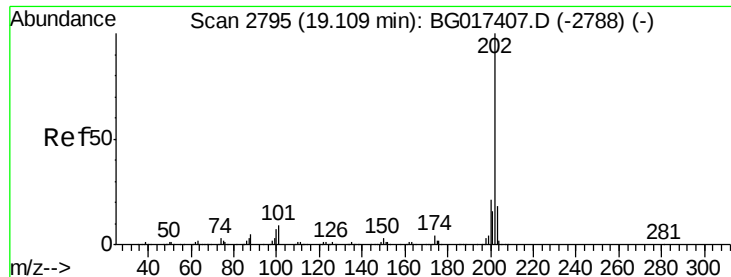
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.04 min
Lab File: BG017597.D
Acq: 10 Jun 2015 6:45

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): BG
Ion 80.00 (79.70 to 80.70): BG





#74

Fluoranthene

Concen: 2.64 ng

RT: 19.07 min Scan# 2788

Delta R.T. -0.04 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

Instrument :

BNA_G

ClientSampleId :

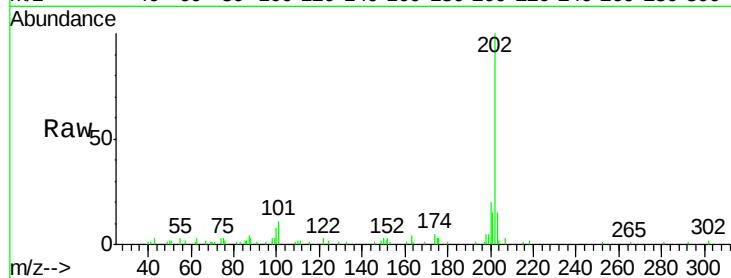
Tot Ion:202 Resp: 20393

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.8

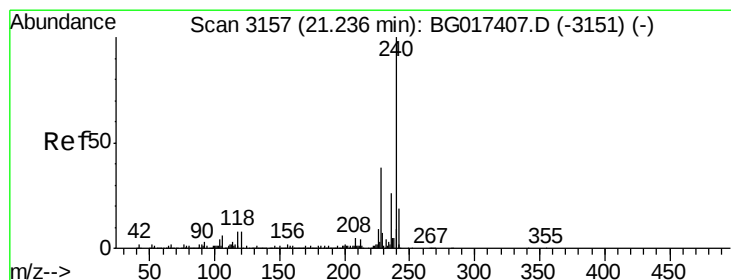
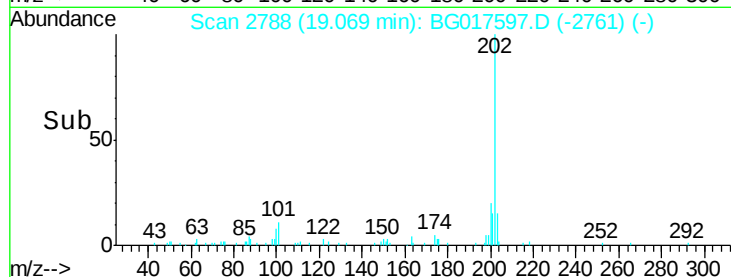
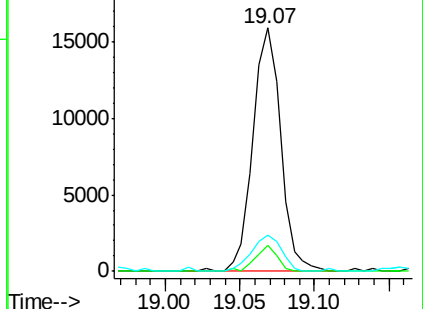
203 14.7 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.04 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

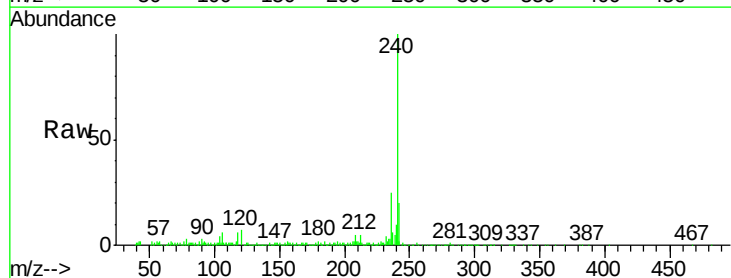
Tgt Ion:240 Resp: 121549

Ion Ratio Lower Upper

240 100

120 7.4 6.5 9.7

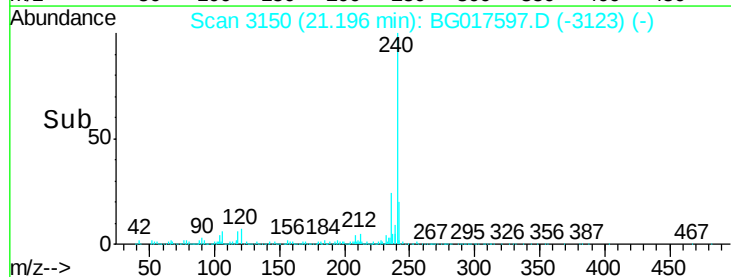
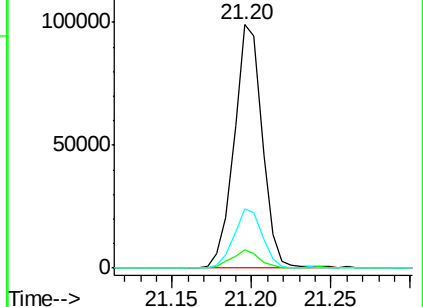
236 24.5 20.8 31.2

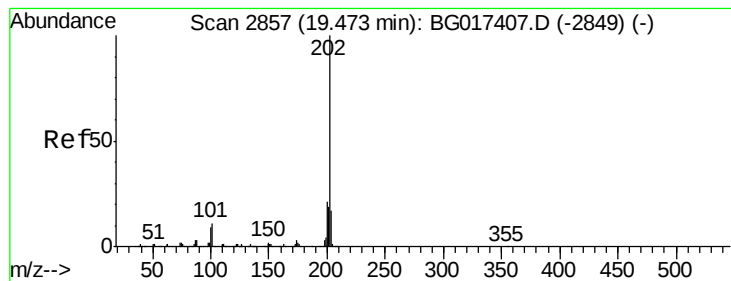


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 2.66 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.04 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

Instrument :

BNA_G

ClientSampleId :

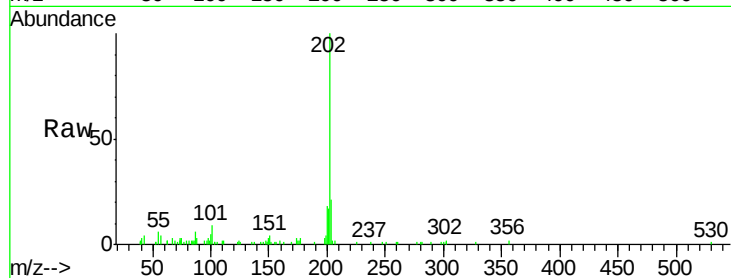
Tot Ion:202 Resp: 19931

Ion Ratio Lower Upper

202 100

200 18.4 17.0 25.4

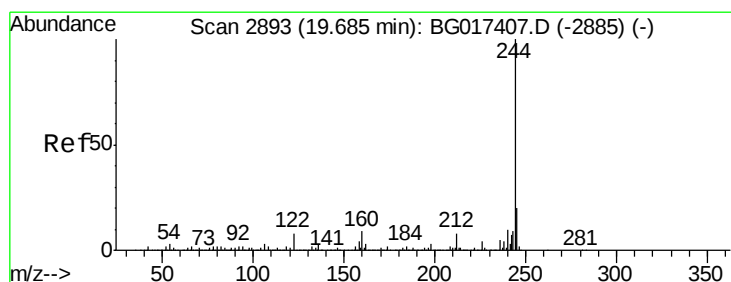
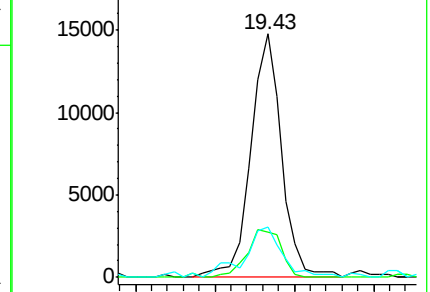
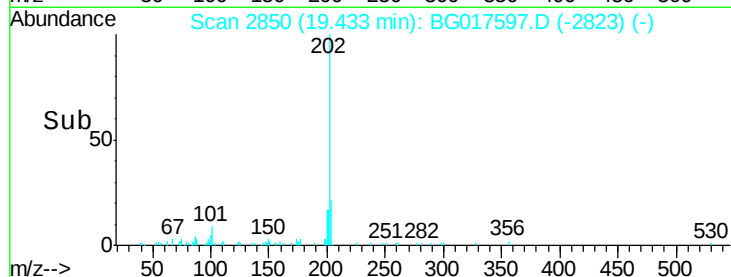
203 20.5 13.9 20.9



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. -0.04 min

Lab File: BG017597.D

Acq: 10 Jun 2015 6:45

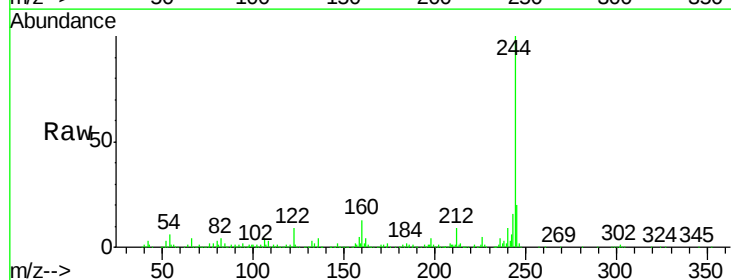
Tgt Ion:244 Resp: 215142

Ion Ratio Lower Upper

244 100

212 9.5 6.4 9.6

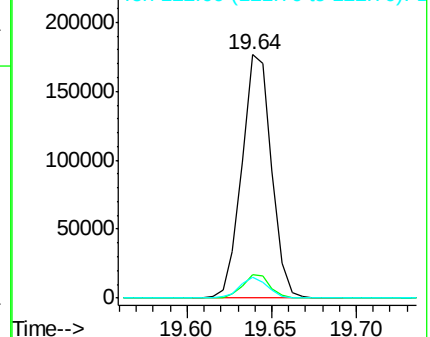
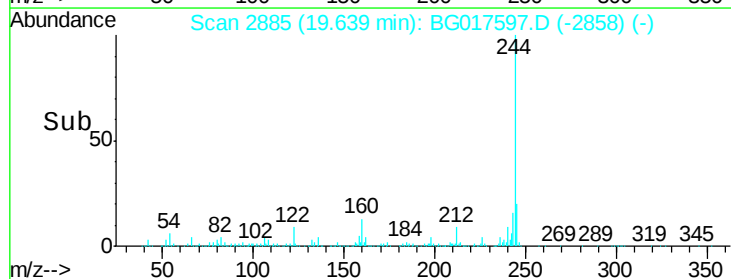
122 8.6 6.6 10.0

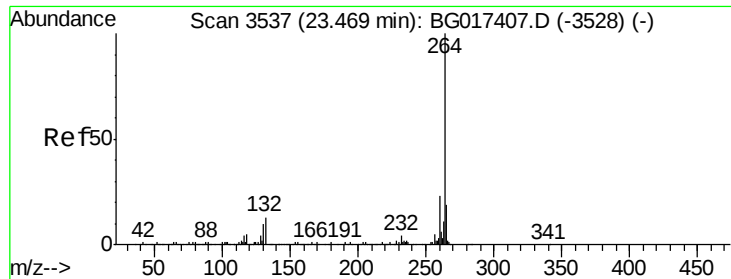


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

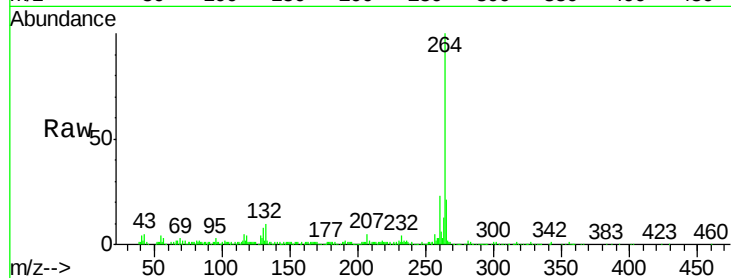




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3528
 Delta R.T. -0.06 min
 Lab File: BG017597.D
 Acq: 10 Jun 2015 6:45

Instrument :
 BNA_G
 ClientSampleId :

Tot 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

