

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021104.D
 Acq On : 27 Feb 2016 7:56
 Operator : UM/SJ
 Sample : H1558-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-14

Quant Time: Feb 29 00:12:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

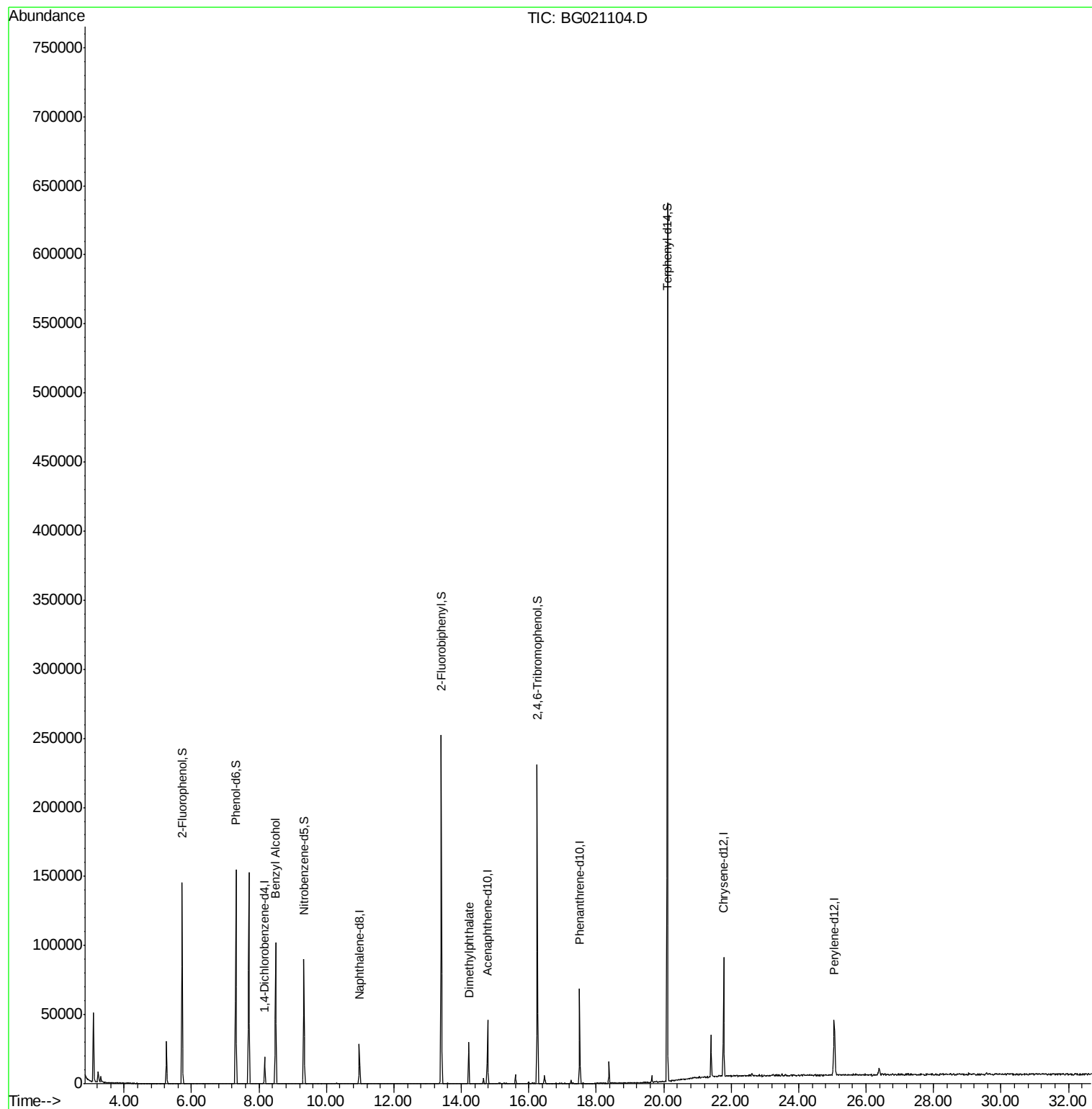
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5597	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	24519	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	15683	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	41063	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	51126	20.00	ng	-0.02
86) Perylene-d12	25.05	264	46332	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	55127	172.44	ng	0.00
7) Phenol-d6	7.32	99	82944	174.35	ng	-0.01
23) Nitrobenzene-d5	9.33	82	56695	110.17	ng	-0.02
41) 2,4,6-Tribromophenol	16.26	330	34000	165.35	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	124508	101.59	ng	0.00
78) Terphenyl-d14	20.11	244	256736	117.36	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.49	79	892	2.15	ng	Qvalue # 34
49) Dimethylphthalate	14.22	163	17776	13.15	ng	97

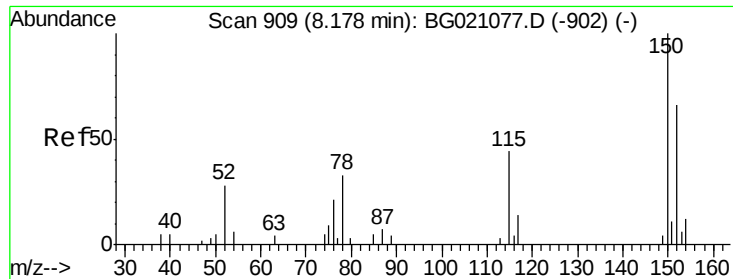
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
Data File : BG021104.D
Acq On : 27 Feb 2016 7:56
Operator : UM/SJ
Sample : H1558-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S-14

Quant Time: Feb 29 00:12:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration



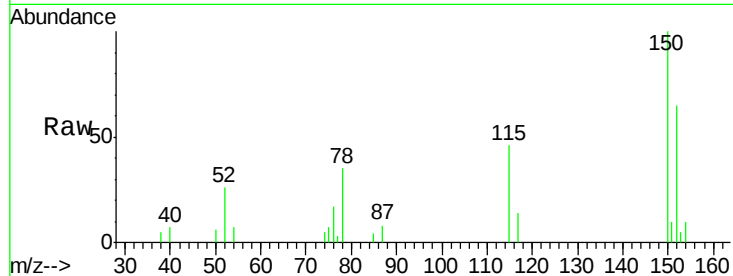


#1

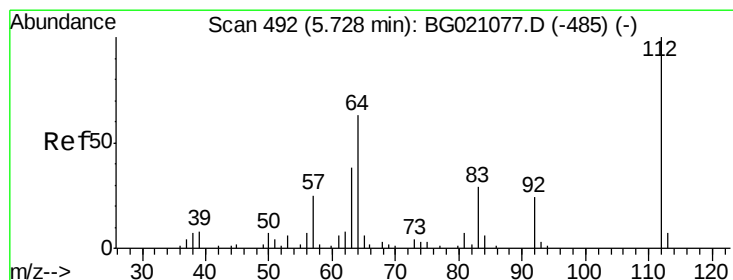
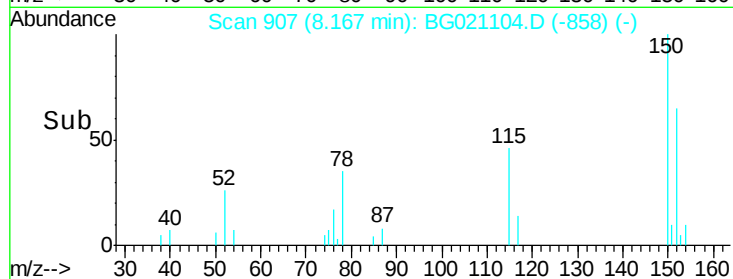
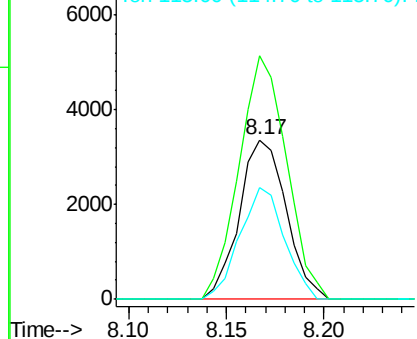
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Instrument :
BNA_G
ClientSampleId :
S-14

Tgt Ion:152 Resp: 5597
Ion Ratio Lower Upper
152 100
150 152.8 123.4 185.2
115 70.3 43.3 64.9#



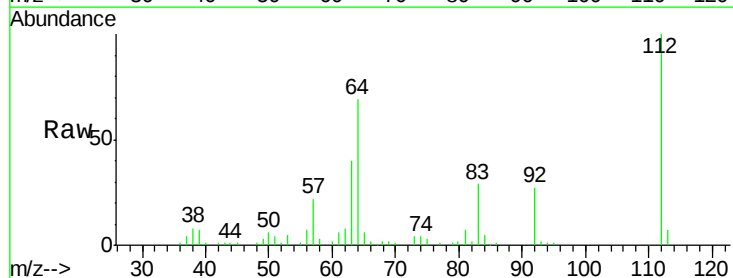
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



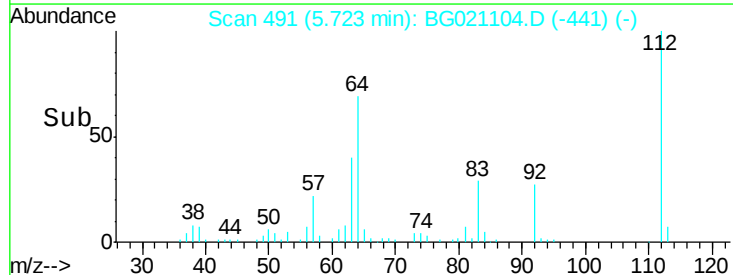
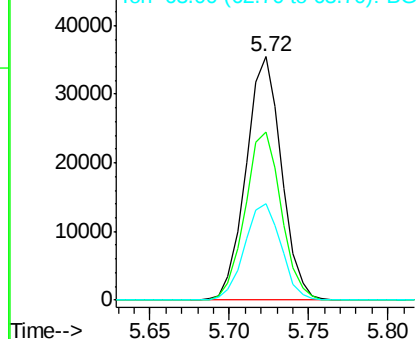
#5

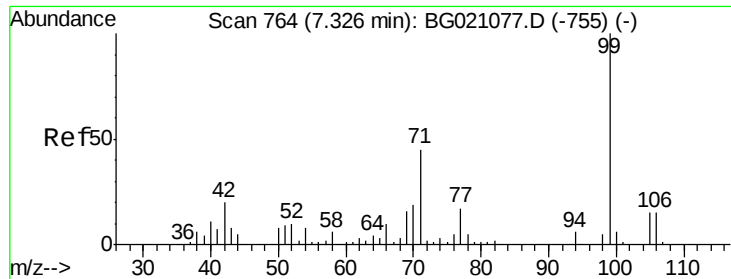
2-Fluorophenol
Concen: 172.44 ng
RT: 5.72 min Scan# 491
Delta R.T. -0.00 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Tgt Ion:112 Resp: 55127
Ion Ratio Lower Upper
112 100
64 69.1 42.6 63.8#
63 39.6 21.7 32.5#



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: 174.35 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021104.D

Acq: 27 Feb 2016 7:56

Instrument :

BNA_G

ClientSampleId :

S-14

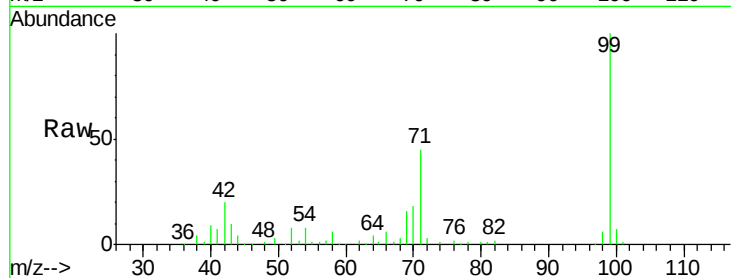
Tgt Ion: 99 Resp: 82944

Ion Ratio Lower Upper

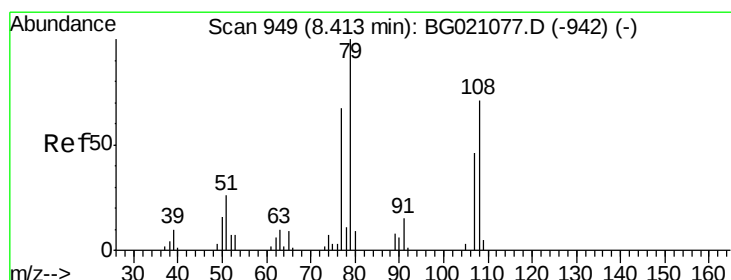
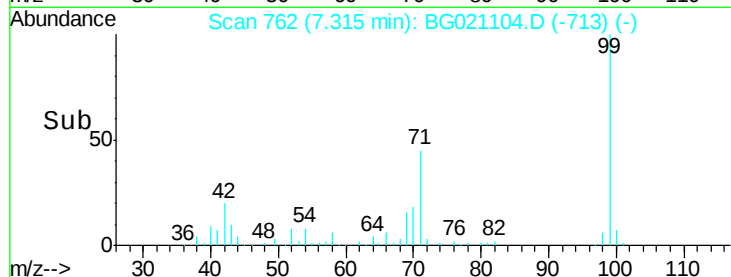
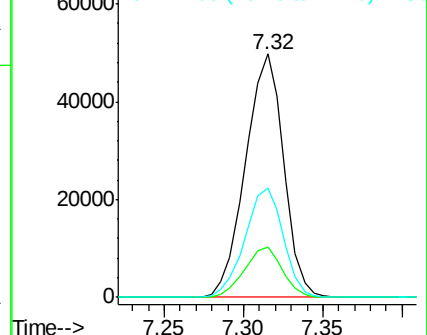
99 100

42 20.4 13.2 19.8#

71 45.0 25.2 37.8#



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: 2.15 ng

RT: 8.49 min Scan# 962

Delta R.T. 0.08 min

Lab File: BG021104.D

Acq: 27 Feb 2016 7:56

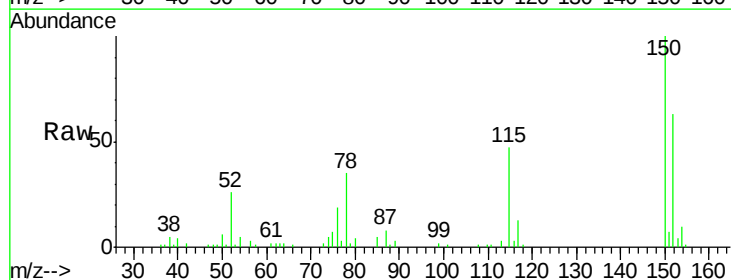
Tgt Ion: 79 Resp: 892

Ion Ratio Lower Upper

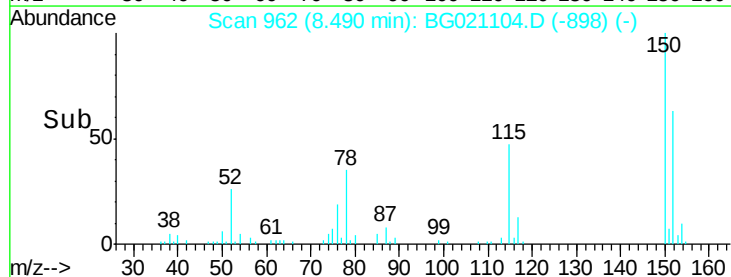
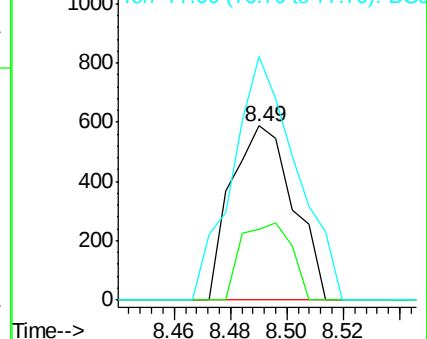
79 100

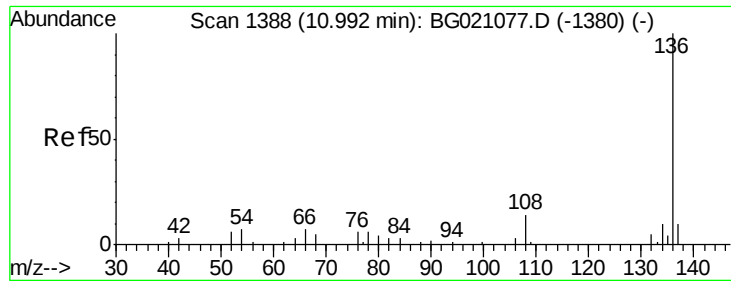
108 40.4 65.1 97.7#

77 140.0 53.8 80.8#



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

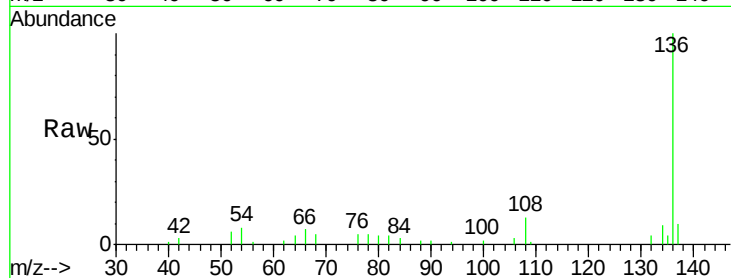




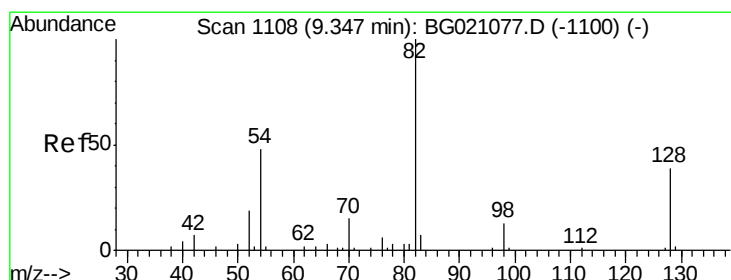
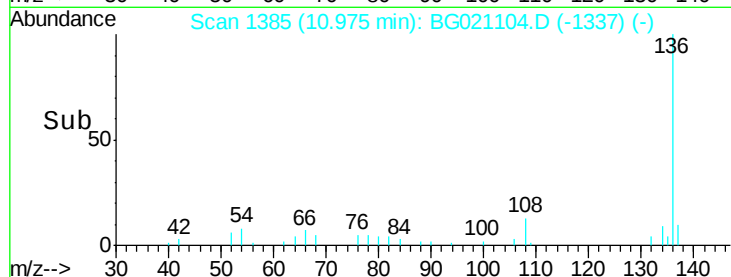
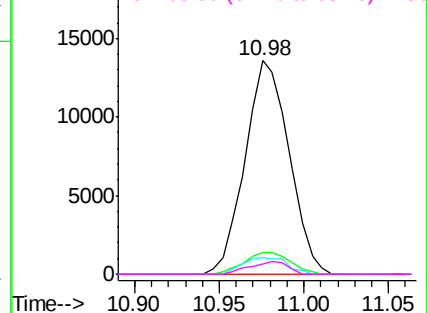
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Instrument :
BNA_G
ClientSampleId :
S-14

Tgt Ion:	136	Resp:	24519
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.9	6.9	10.3
68	4.7	5.8	8.6#

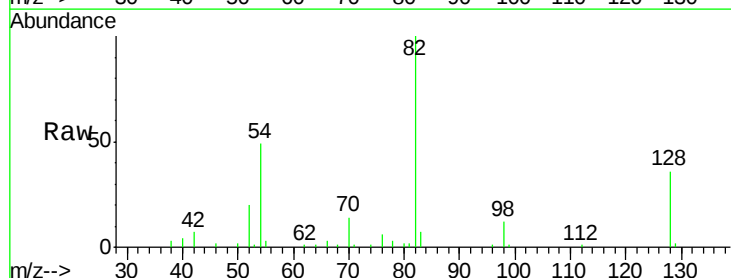


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

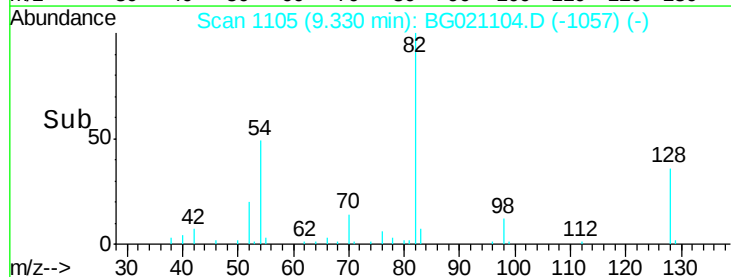
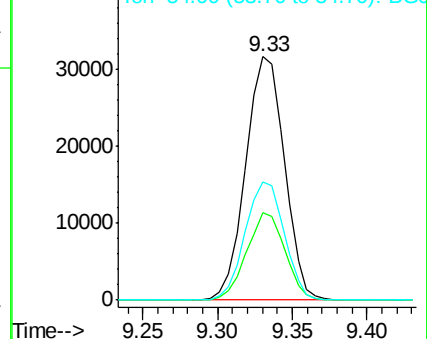


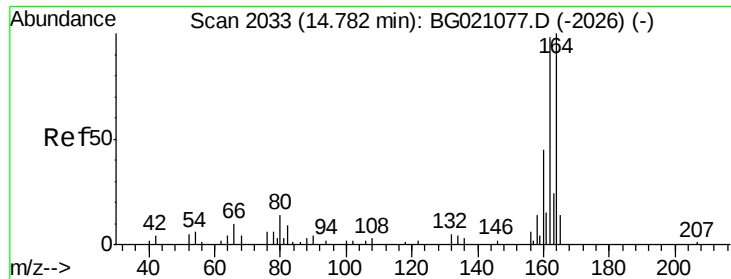
#23
Nitrobenzene-d5
Concen: 110.17 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Tgt Ion:	82	Resp:	56695
Ion	Ratio	Lower	Upper
82	100		
128	35.7	36.3	54.5#
54	48.6	37.6	56.4



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: 14.77 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG021104.D

Acq: 27 Feb 2016 7:56

Instrument :

BNA_G

ClientSampled :

S-14

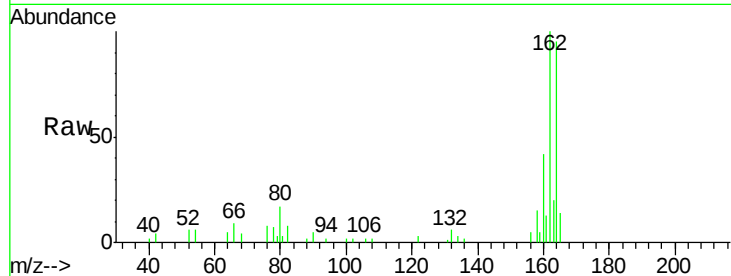
Tgt Ion:164 Resp: 15683

Ion Ratio Lower Upper

164 100

162 105.5 80.6 120.8

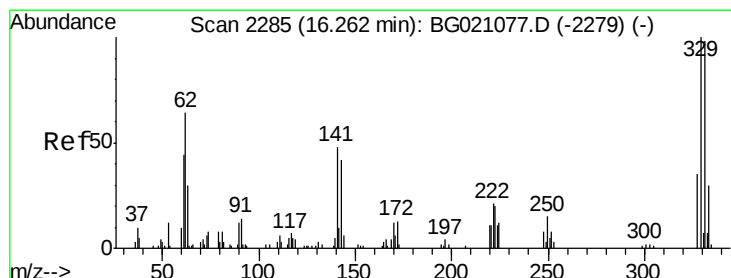
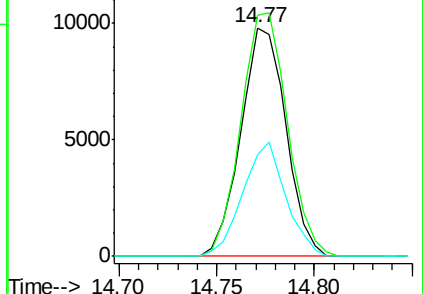
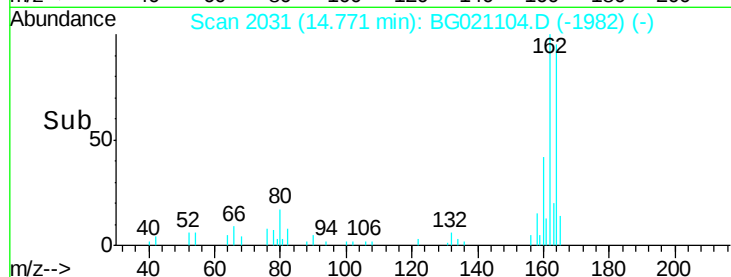
160 44.6 36.5 54.7



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: 165.35 ng

RT: 16.26 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG021104.D

Acq: 27 Feb 2016 7:56

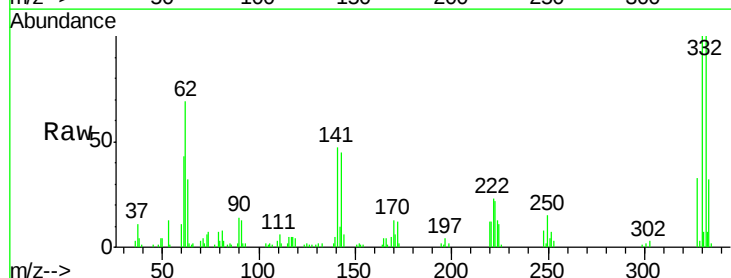
Tgt Ion:330 Resp: 34000

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

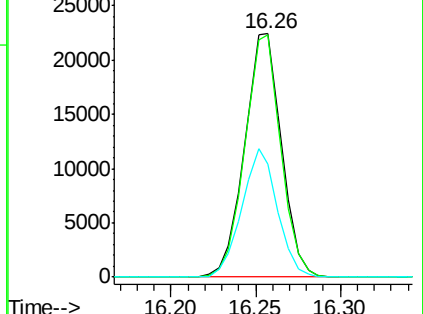
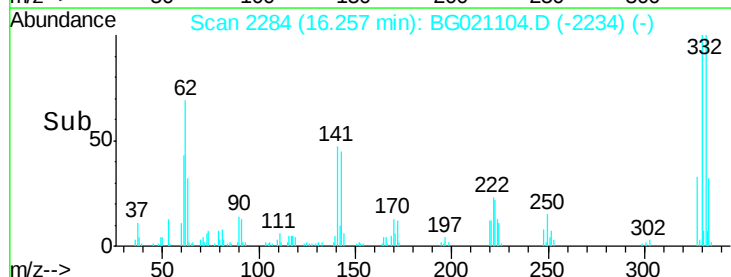
141 50.6 35.3 52.9

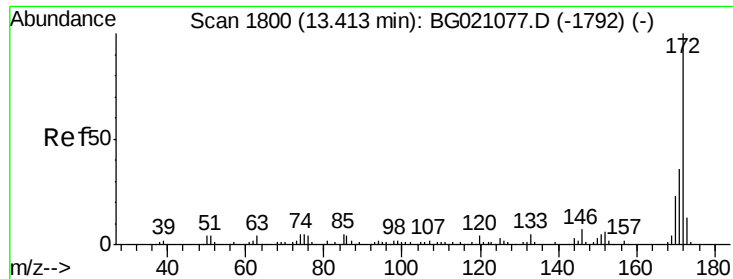


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

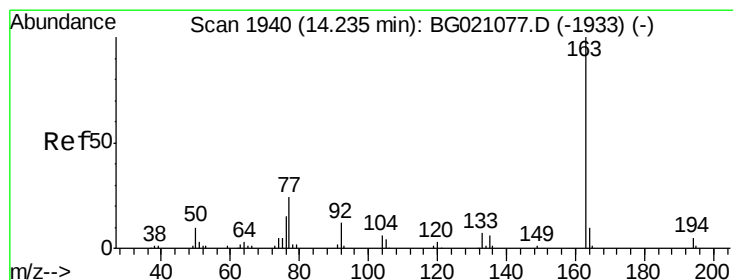
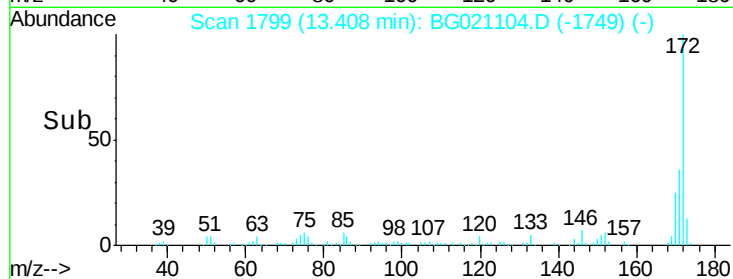
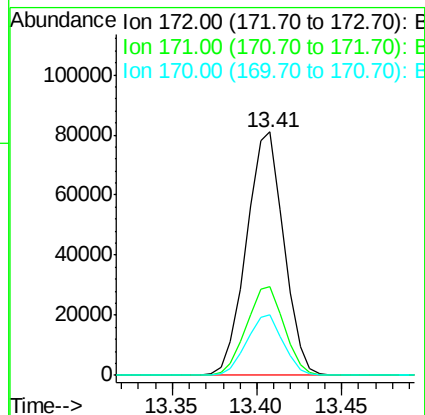
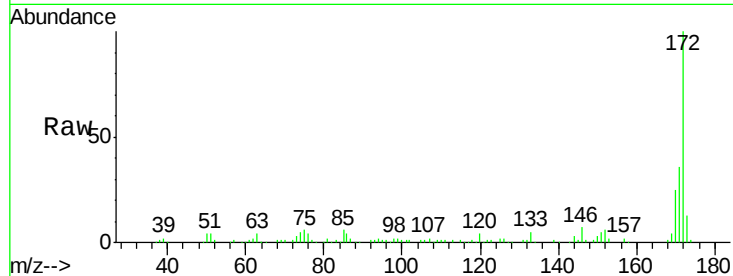




#44
 2-Fluorobiphenyl
 Concen: 101.59 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG021104.D
 Acq: 27 Feb 2016 7:56

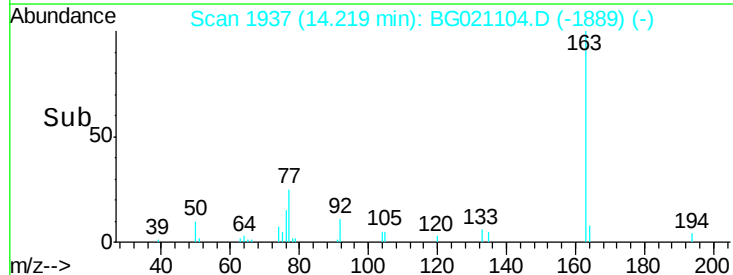
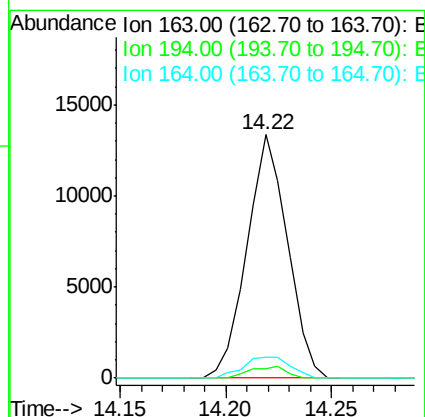
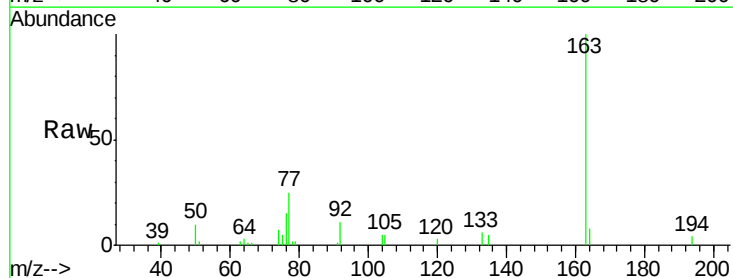
Instrument :
 BNA_G
 ClientSampled :
 S-14

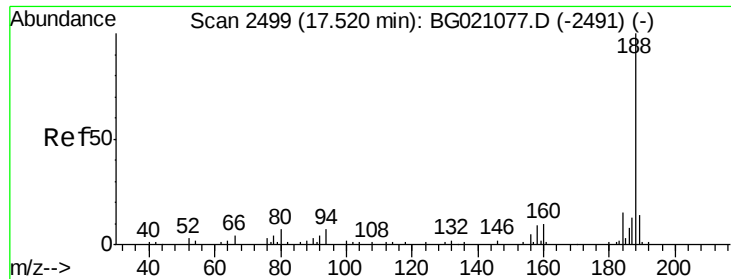
Tgt Ion:172 Resp: 124508
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.9 19.8 29.8



#49
 Dimethylphthalate
 Concen: 13.15 ng
 RT: 14.22 min Scan# 1937
 Delta R.T. -0.02 min
 Lab File: BG021104.D
 Acq: 27 Feb 2016 7:56

Tgt Ion:163 Resp: 17776
 Ion Ratio Lower Upper
 163 100
 194 3.9 2.8 4.2
 164 8.5 7.9 11.9

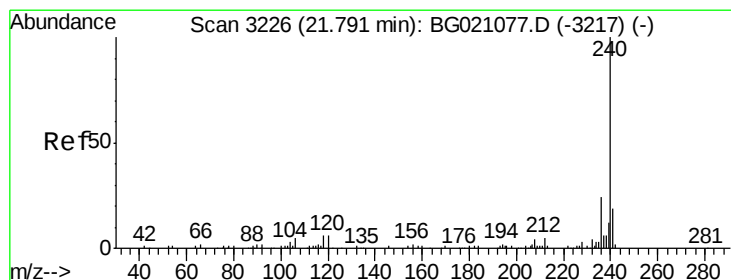
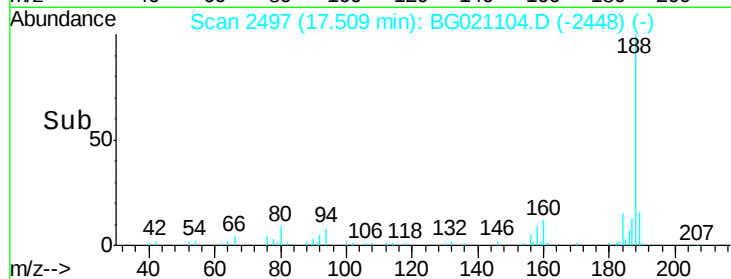
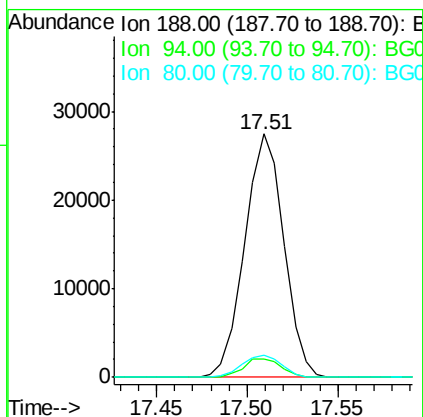
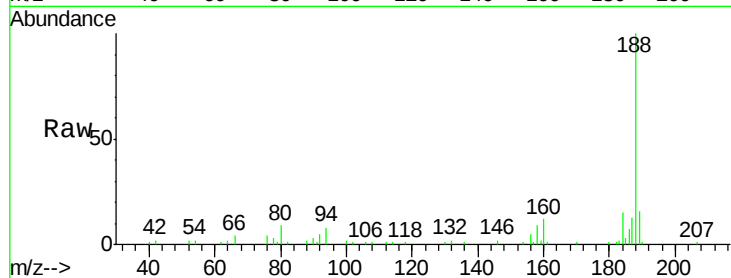




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

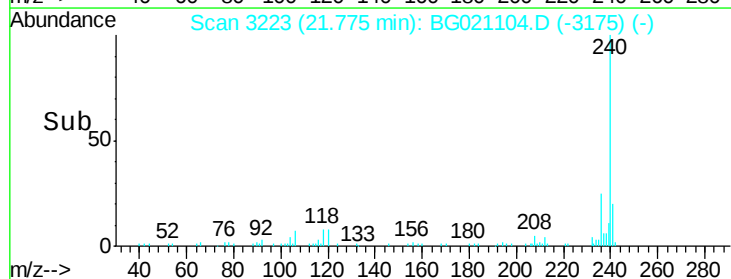
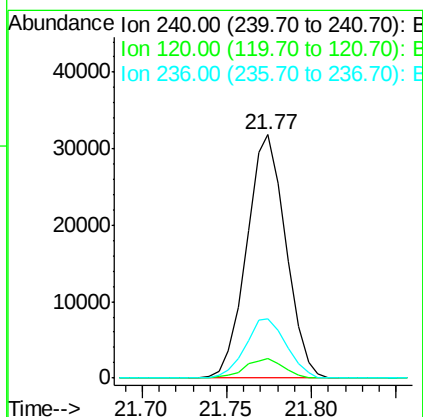
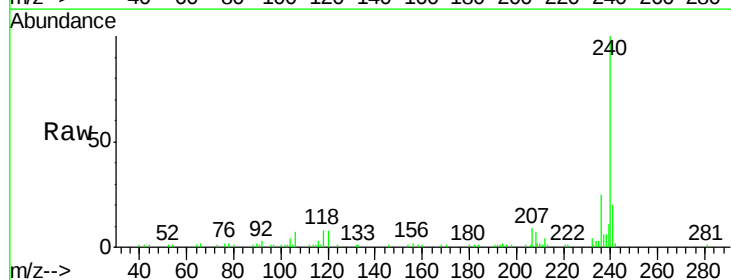
Instrument :
BNA_G
ClientSampleId :
S-14

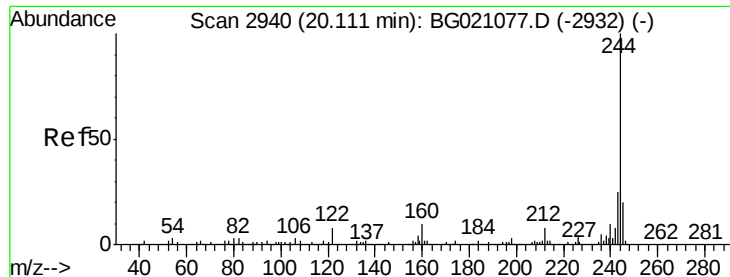
Tgt Ion:188 Resp: 41063
Ion Ratio Lower Upper
188 100
94 7.5 8.2 12.4#
80 9.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG021104.D
Acq: 27 Feb 2016 7:56

Tgt Ion:240 Resp: 51126
Ion Ratio Lower Upper
240 100
120 8.2 7.5 11.3
236 24.5 20.5 30.7





#78

Terphenyl-d14

Concen: 117.36 ng

RT: 20.11 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG021104.D

Acq: 27 Feb 2016 7:56

Instrument :

BNA_G

ClientSampled :

S-14

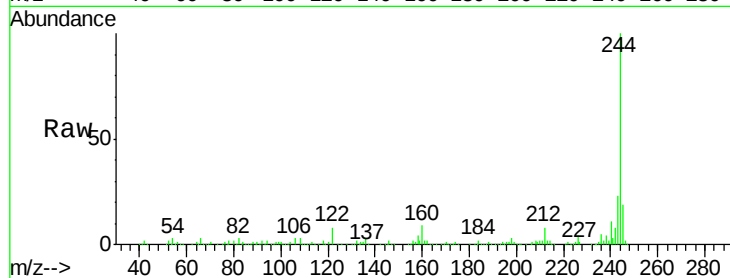
Tgt Ion:244 Resp: 256736

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.6

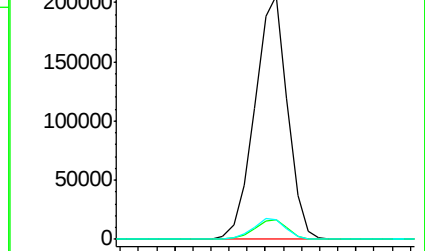
122 7.9 8.3 12.5#



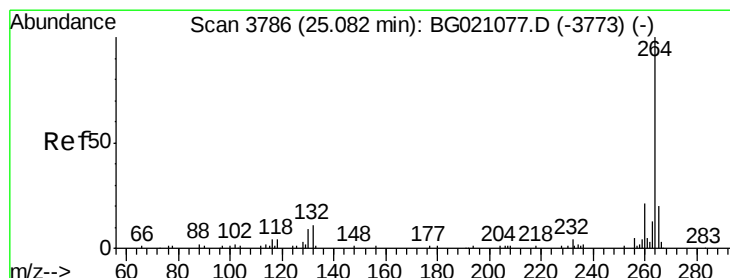
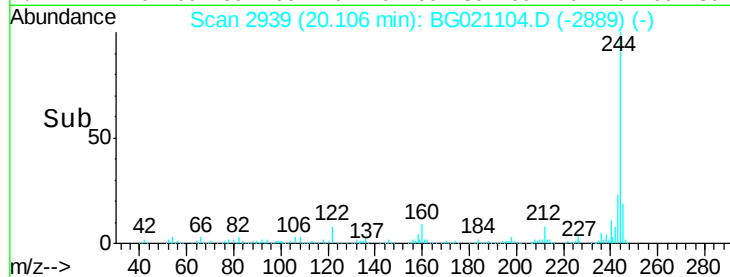
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.03 min

Lab File: BG021104.D

Acq: 27 Feb 2016 7:56

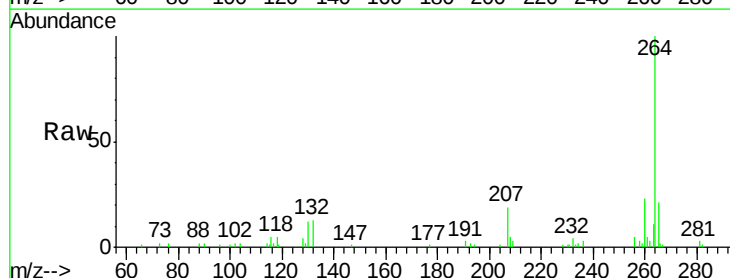
Tgt Ion:264 Resp: 46332

Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

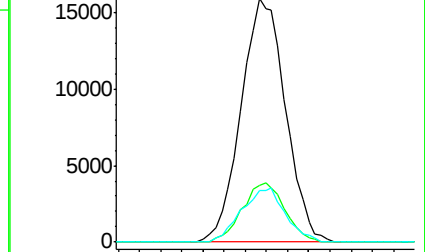
265 21.1 18.6 28.0



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



Time-->

