

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021110.D
 Acq On : 27 Feb 2016 11:51
 Operator : UM/SJ
 Sample : H1577-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-MW1-S1

Quant Time: Feb 29 00:13:44 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

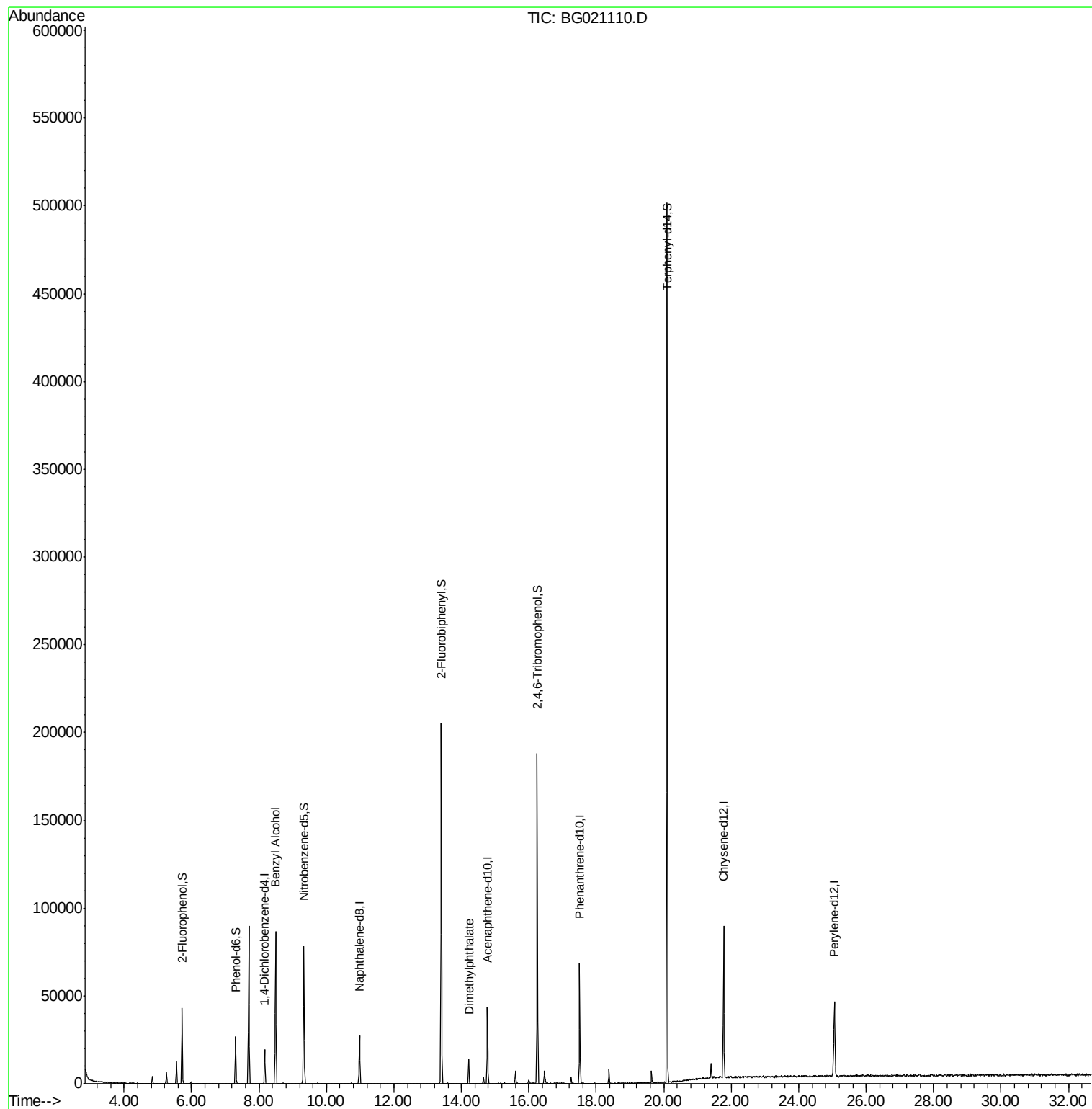
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5203	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	22875	20.00	ng	-0.01
38) Acenaphthene-d10	14.77	164	14930	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	40881	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	51235	20.00	ng	-0.02
86) Perylene-d12	25.06	264	46555	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	16589	55.82	ng	0.00
7) Phenol-d6	7.31	99	14286	32.30	ng	-0.02
23) Nitrobenzene-d5	9.33	82	46783	97.44	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	26802	136.92	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	102683	88.01	ng	-0.01
78) Terphenyl-d14	20.10	244	208557	95.13	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.49	79	778	2.01	ng	# 66
49) Dimethylphthalate	14.22	163	8960	6.96	ng	# 92

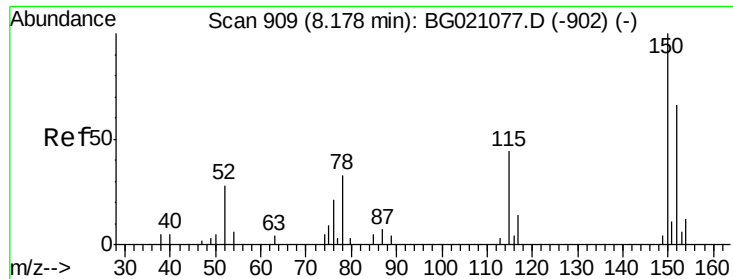
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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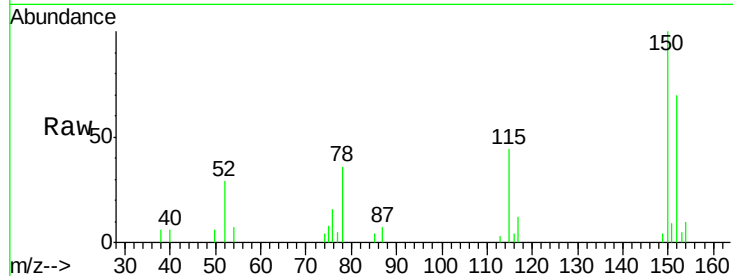


#1

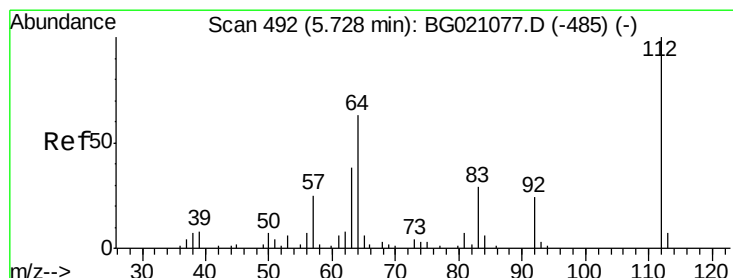
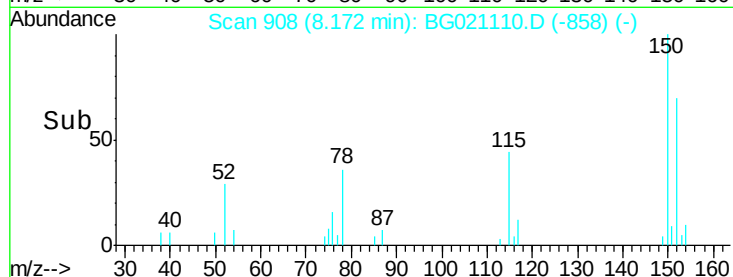
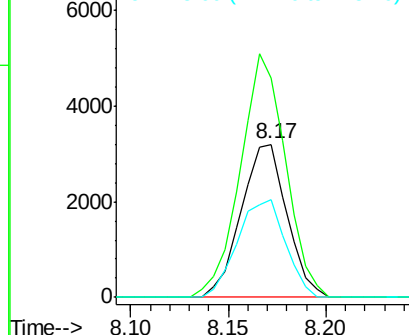
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Instrument :
BNA_G
ClientSampleId :
TEC-MW1-S1

Tgt Ion:152 Resp: 5203
Ion Ratio Lower Upper
152 100
150 142.9 123.4 185.2
115 63.4 43.3 64.9



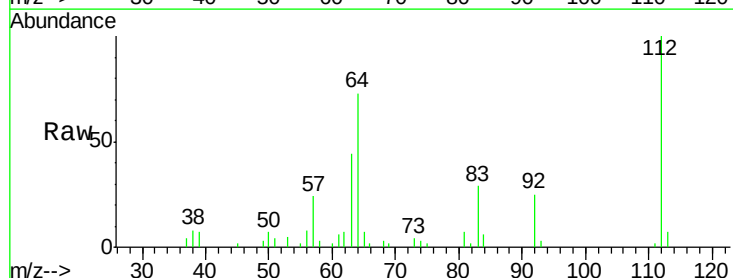
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



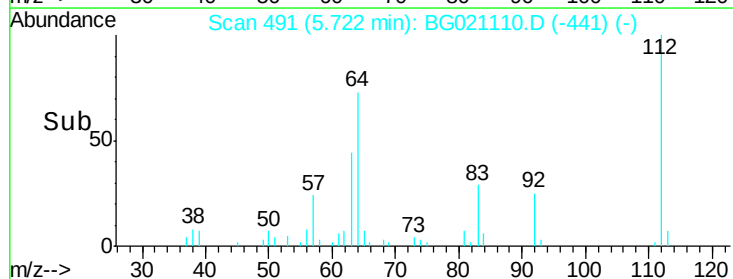
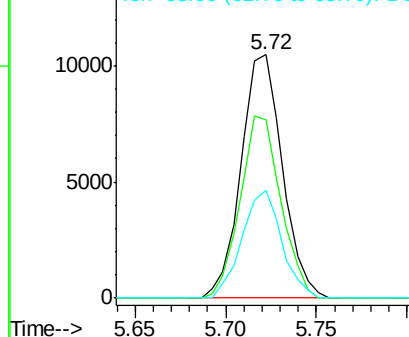
#5

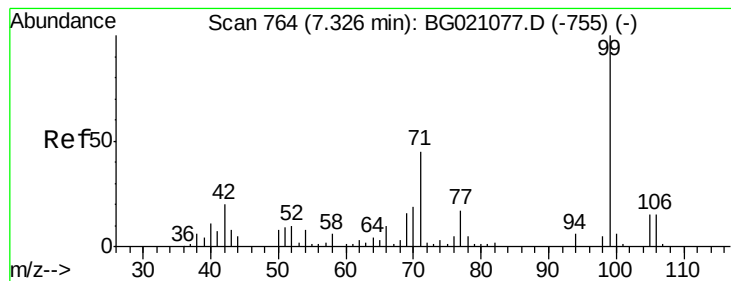
2-Fluorophenol
Concen: 55.82 ng
RT: 5.72 min Scan# 491
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Tgt Ion:112 Resp: 16589
Ion Ratio Lower Upper
112 100
64 73.3 42.6 63.8#
63 44.3 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: 32.30 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG021110.D

Acq: 27 Feb 2016 11:51

Instrument :

BNA_G

ClientSampleId :

TEC-MW1-S1

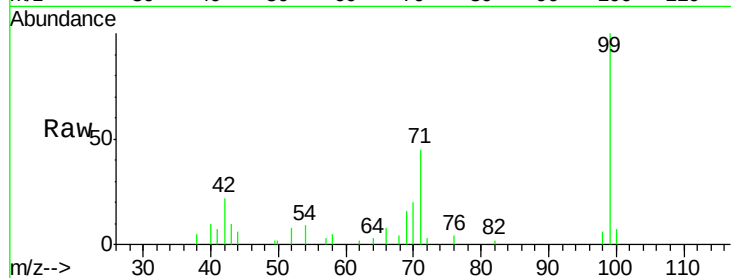
Tgt Ion: 99 Resp: 14286

Ion Ratio Lower Upper

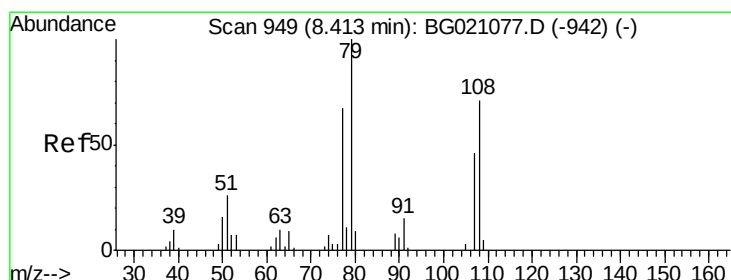
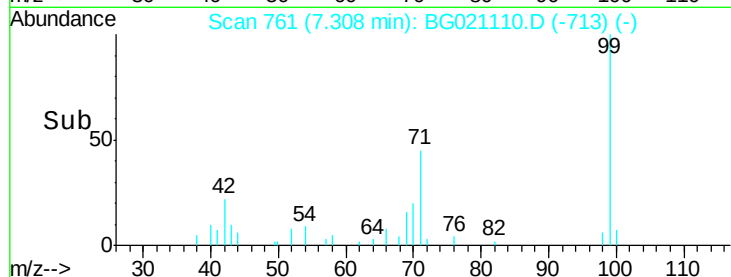
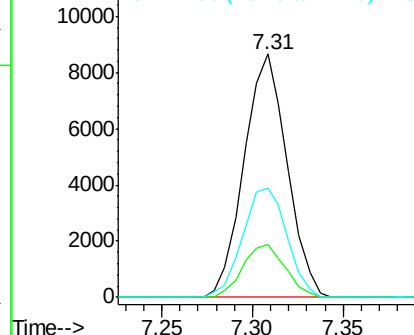
99 100

42 21.5 13.2 19.8#

71 44.9 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: 2.01 ng

RT: 8.49 min Scan# 962

Delta R.T. 0.08 min

Lab File: BG021110.D

Acq: 27 Feb 2016 11:51

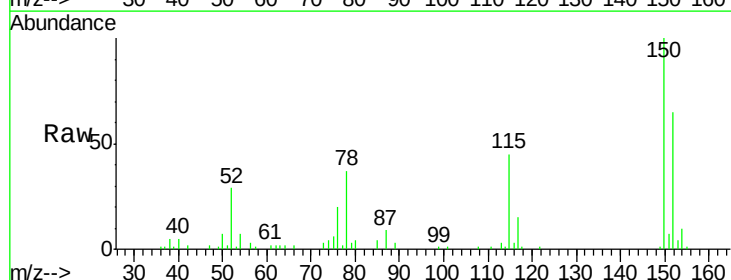
Tgt Ion: 79 Resp: 778

Ion Ratio Lower Upper

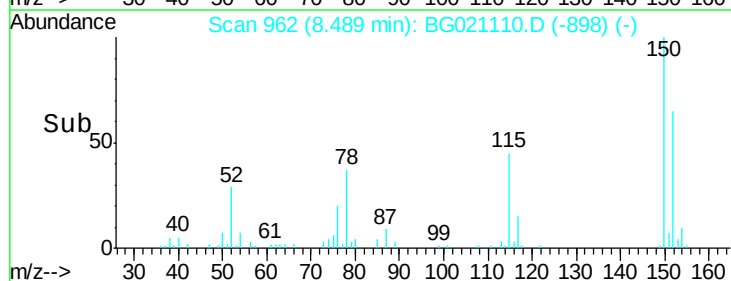
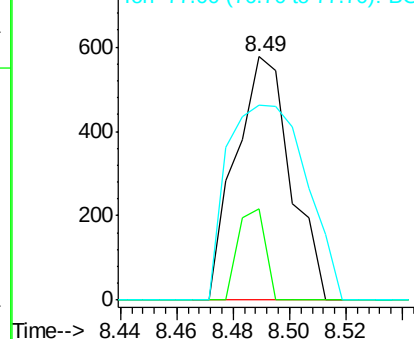
79 100

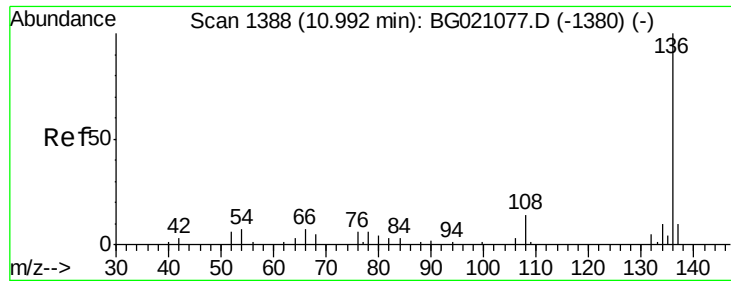
108 37.6 65.1 97.7#

77 80.1 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

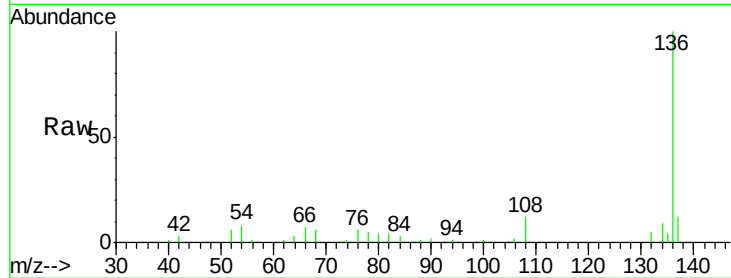




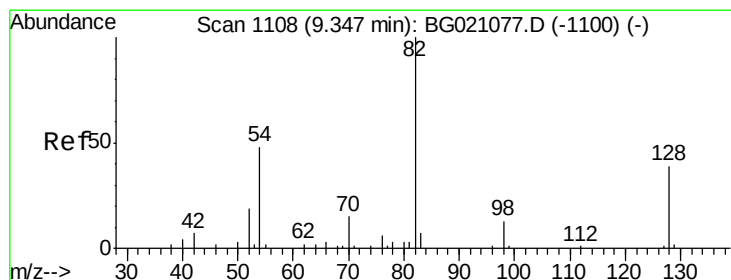
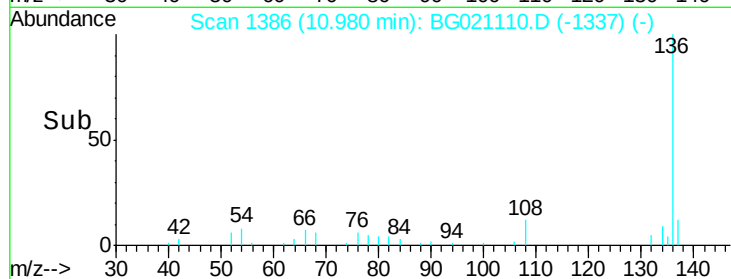
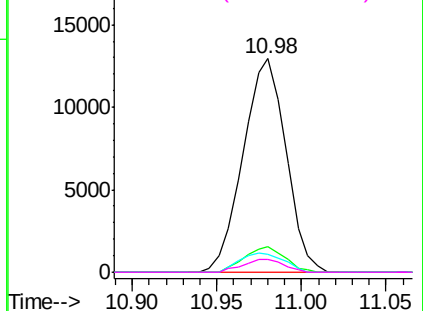
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Instrument :
BNA_G
ClientSampleId :
TEC-MW1-S1

Tgt Ion:	136	Resp:	22875
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.8	13.2
54	8.3	6.9	10.3
68	5.8	5.8	8.6

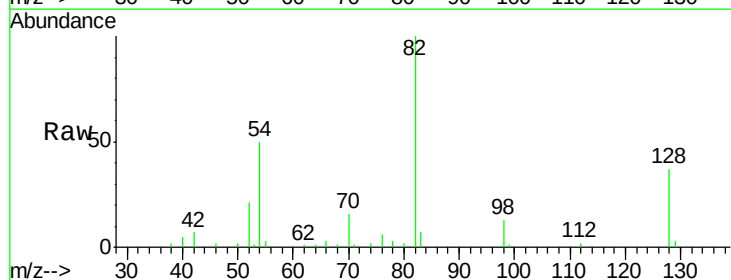


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

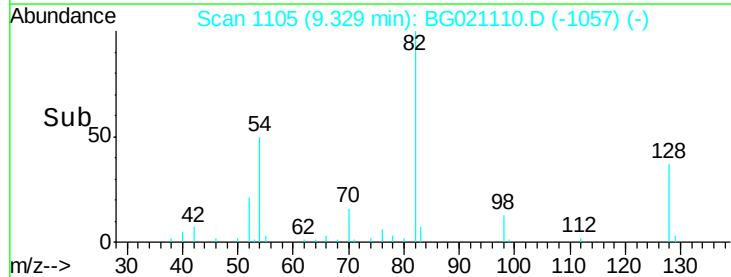
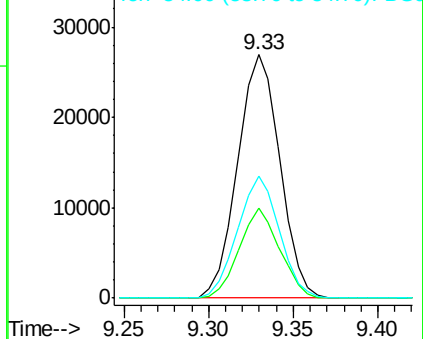


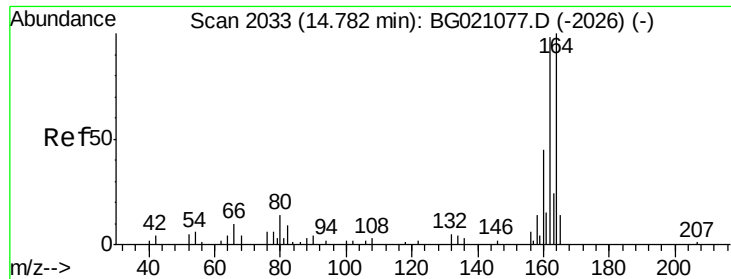
#23
Nitrobenzene-d5
Concen: 97.44 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Tgt Ion:	82	Resp:	46783
Ion	Ratio	Lower	Upper
82	100		
128	36.8	36.3	54.5
54	49.9	37.6	56.4



Abundance Ion 82.00 (81.70 to 82.70): B
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): B





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG021110.D

Acq: 27 Feb 2016 11:51

Instrument :

BNA_G

ClientSampleId :

TEC-MW1-S1

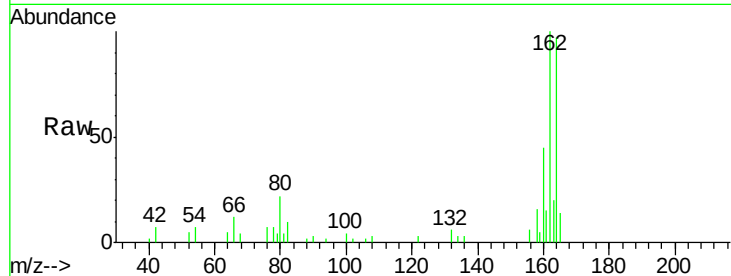
Tgt Ion:164 Resp: 14930

Ion Ratio Lower Upper

164 100

162 103.6 80.6 120.8

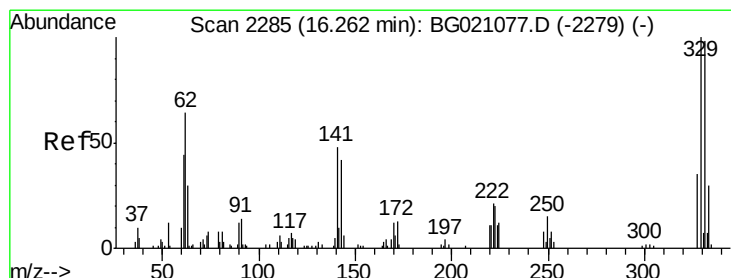
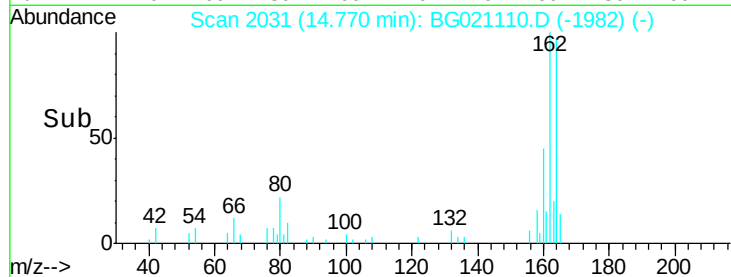
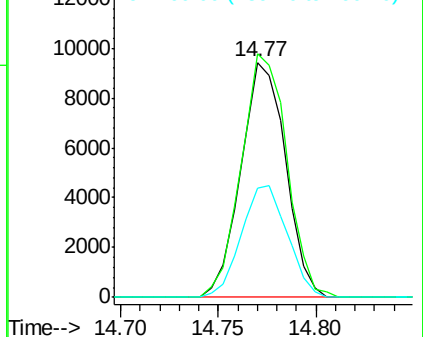
160 46.7 36.5 54.7



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: 136.92 ng

RT: 16.25 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG021110.D

Acq: 27 Feb 2016 11:51

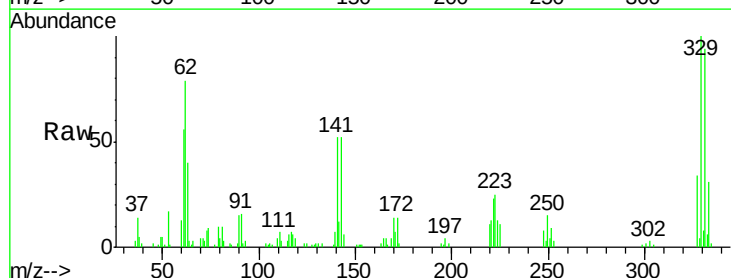
Tgt Ion:330 Resp: 26802

Ion Ratio Lower Upper

330 100

332 94.9 77.4 116.0

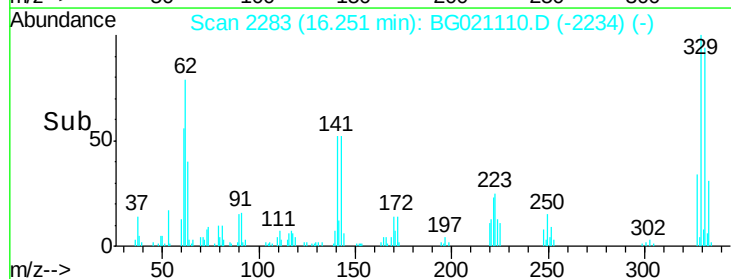
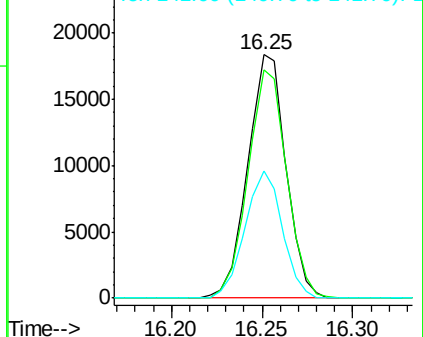
141 51.1 35.3 52.9

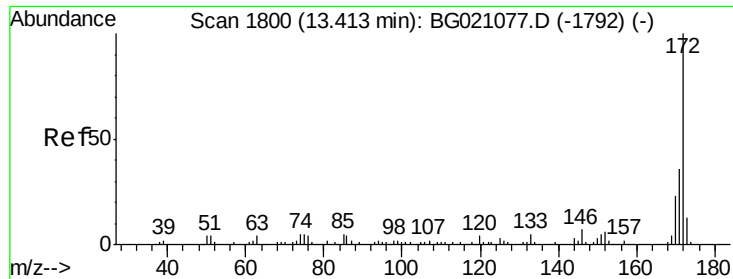


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

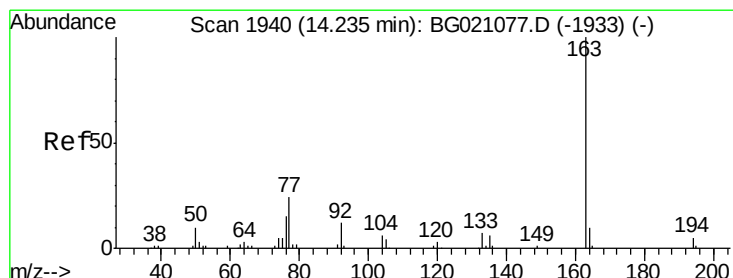
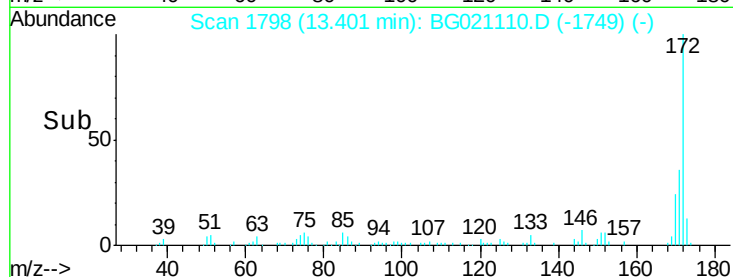
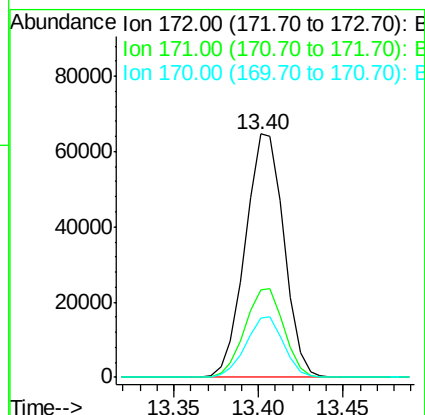
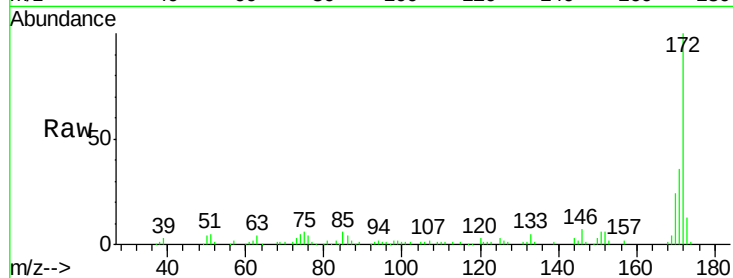




#44
 2-Fluorobiphenyl
 Concen: 88.01 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021110.D
 Acq: 27 Feb 2016 11:51

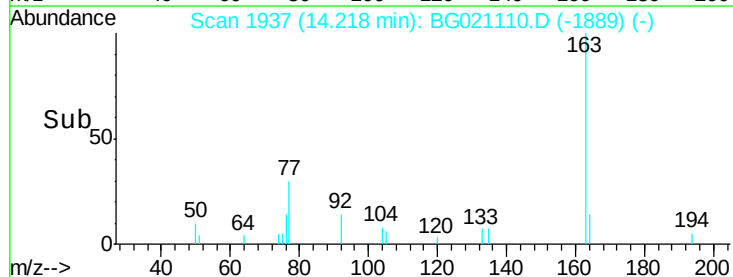
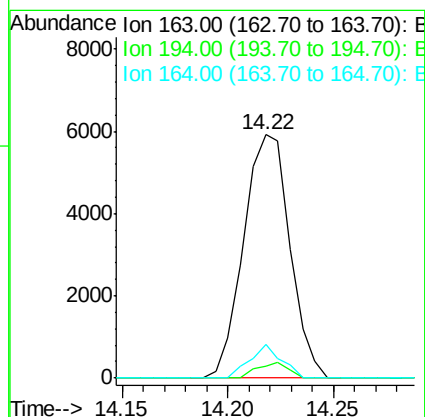
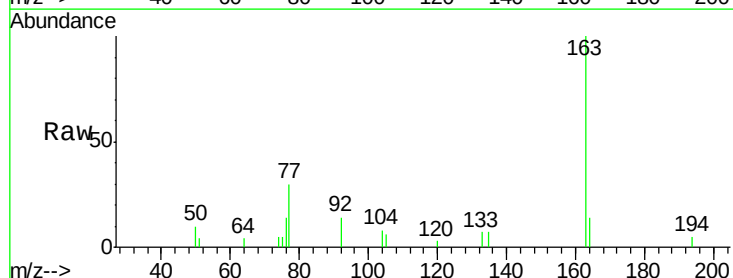
Instrument :
 BNA_G
 ClientSampleId :
 TEC-MW1-S1

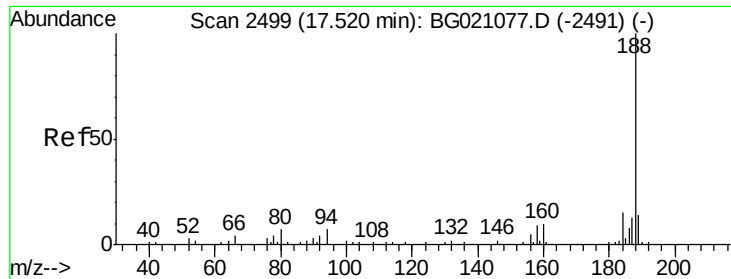
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.3	19.8	29.8



#49
 Dimethylphthalate
 Concen: 6.96 ng
 RT: 14.22 min Scan# 1937
 Delta R.T. -0.02 min
 Lab File: BG021110.D
 Acq: 27 Feb 2016 11:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.8	4.2#
164	13.7	7.9	11.9#

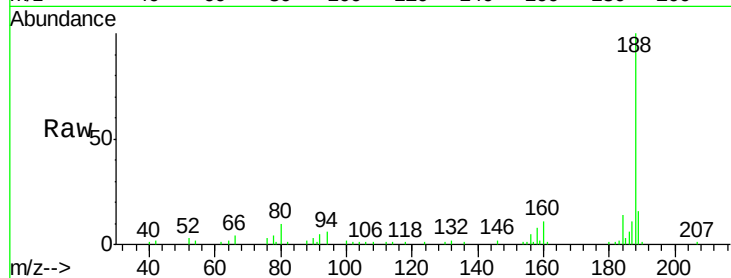




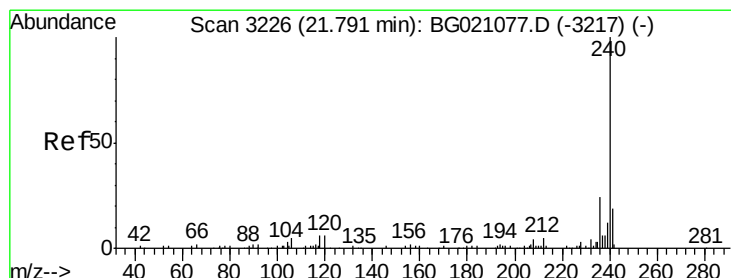
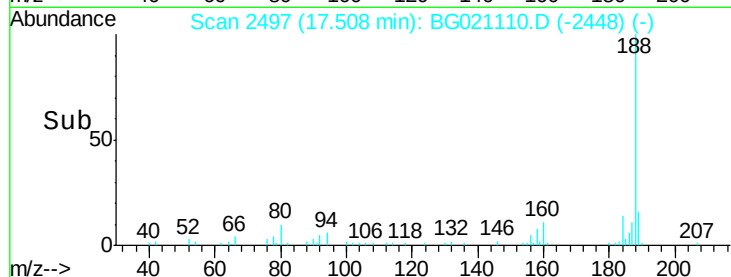
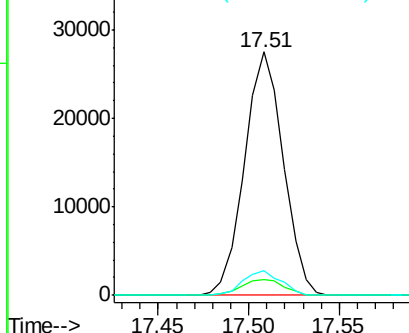
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Instrument :
BNA_G
ClientSampleId :
TEC-MW1-S1

Tgt Ion:188 Resp: 40881
Ion Ratio Lower Upper
188 100
94 6.4 8.2 12.4#
80 10.1 9.2 13.8

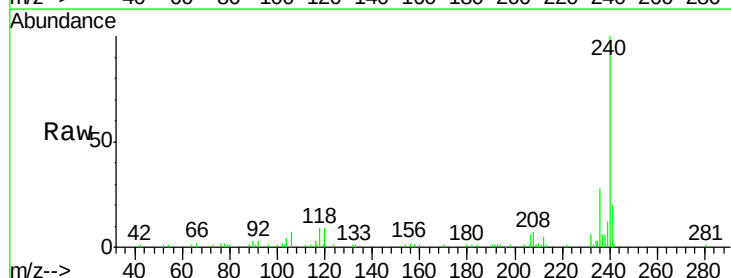


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

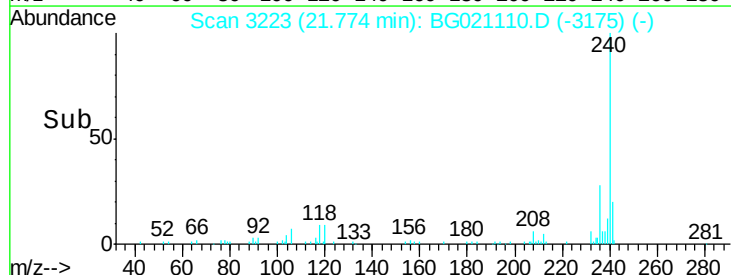
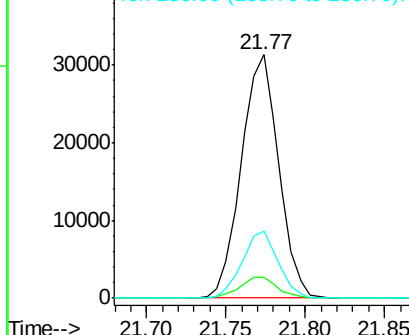


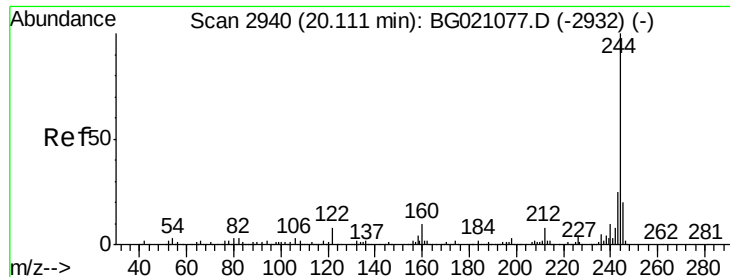
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Tgt Ion:240 Resp: 51235
Ion Ratio Lower Upper
240 100
120 8.7 7.5 11.3
236 27.6 20.5 30.7



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: 95.13 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BG021110.D

Acq: 27 Feb 2016 11:51

Instrument :

BNA_G

ClientSampleId :

TEC-MW1-S1

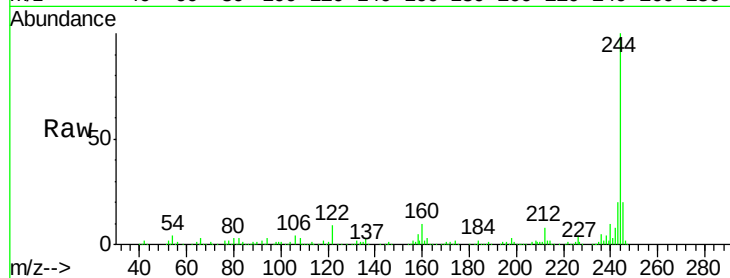
Tgt Ion:244 Resp: 208557

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.6

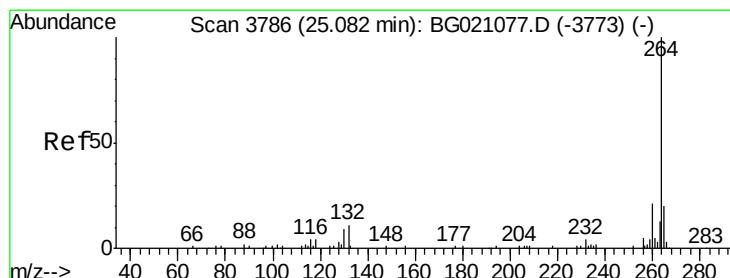
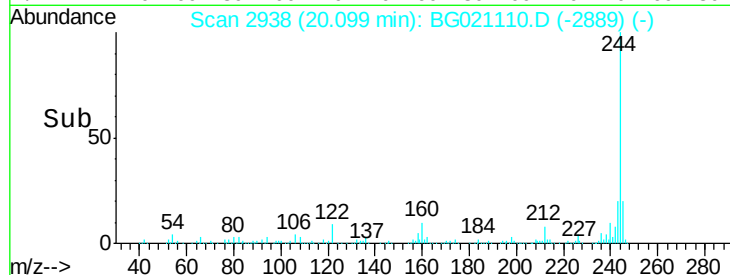
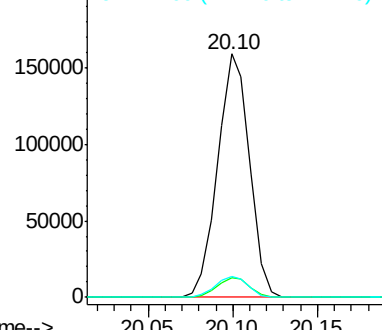
122 8.7 8.3 12.5



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.06 min Scan# 3782

Delta R.T. -0.02 min

Lab File: BG021110.D

Acq: 27 Feb 2016 11:51

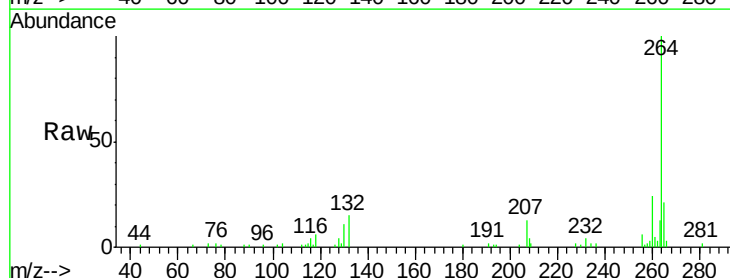
Tgt Ion:264 Resp: 46555

Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 21.0 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

