

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
 Data File : BG015870.D
 Acq On : 9 Jan 2015 15:29
 Operator : TP/IZ
 Sample : G1006-05
 Misc : SVOC
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Jan 10 01:27:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 08:46:19 2015
 Response via : Initial Calibration

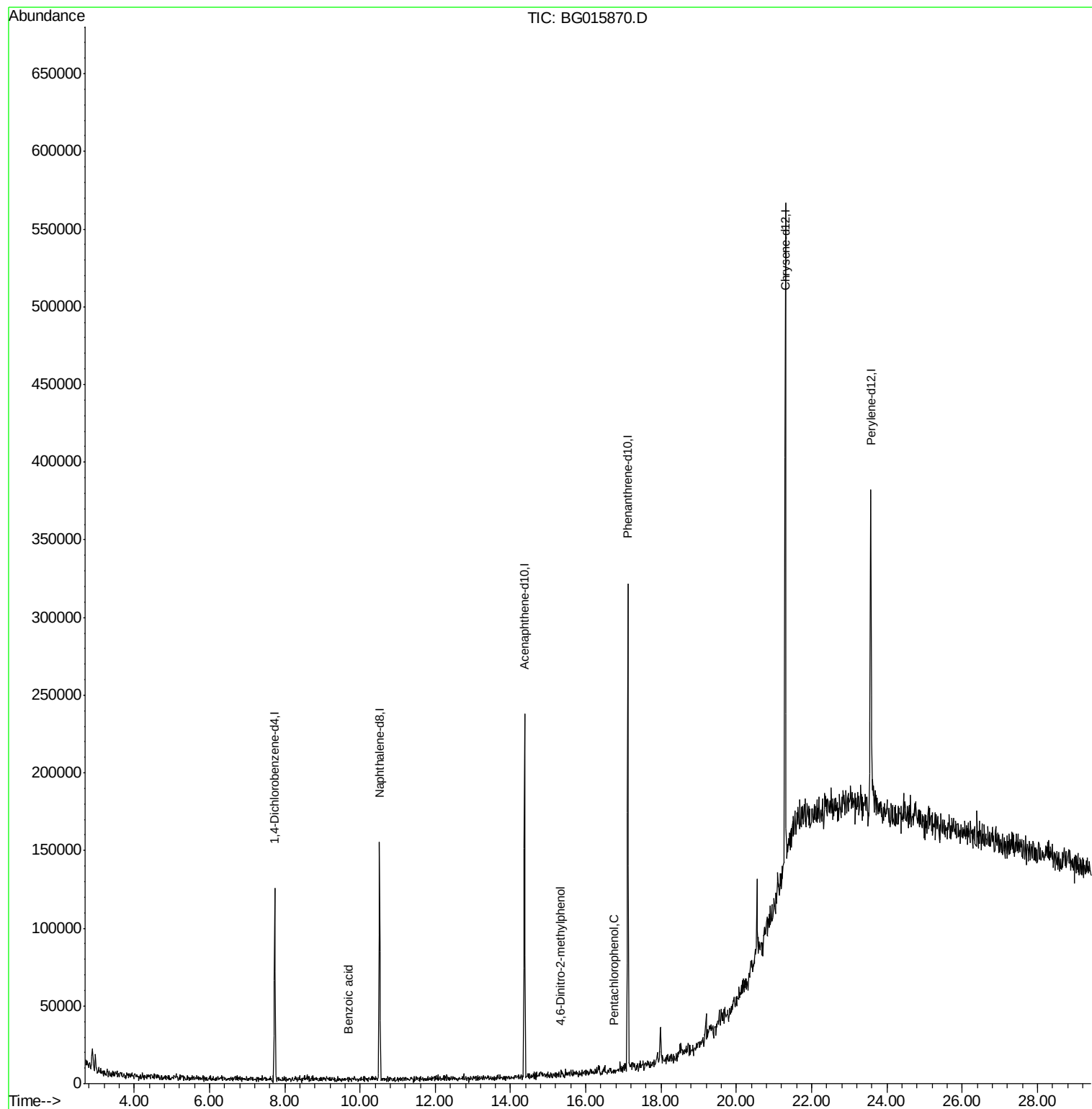
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	27878	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	103028	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	77514	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	178391	20.00	ng	0.00
75) Chrysene-d12	21.30	240	230248	20.00	ng	0.00
86) Perylene-d12	23.57	264	178526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.93	99	79	0.02	ng	0.02
23) Nitrobenzene-d5	8.91	82	79	0.02	ng	0.02
41) 2,4,6-Tribromophenol	15.87	330	61	0.02	ng	0.00
44) 2-Fluorobiphenyl	13.01	172	59	0.01	ng	0.02
78) Terphenyl-d14	19.75	244	53	0.00	ng	0.00
Target Compounds						
32) Benzoic acid	9.69	122	91	5.53	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.33	198	76	3.60	ng	# 39
69) Pentachlorophenol	16.74	266	113	3.17	ng	# 20

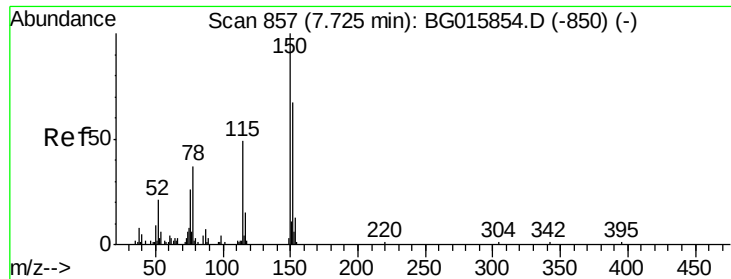
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015870.D
Acq On : 9 Jan 2015 15:29
Operator : TP/IZ
Sample : G1006-05
Misc : SVOC
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

Quant Time: Jan 10 01:27:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration



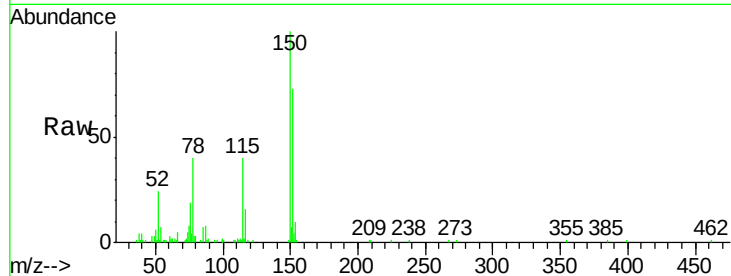


#1

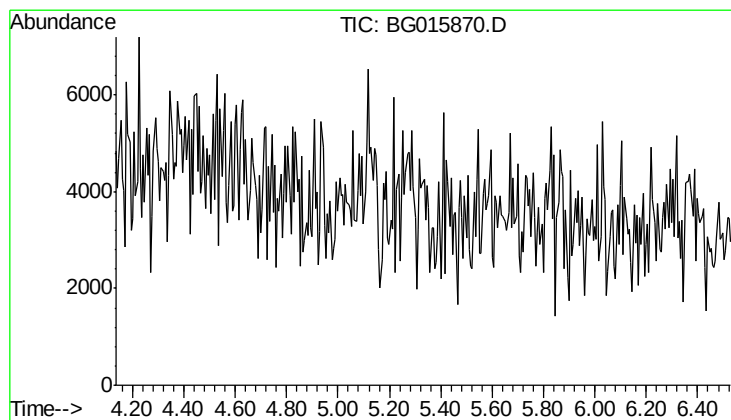
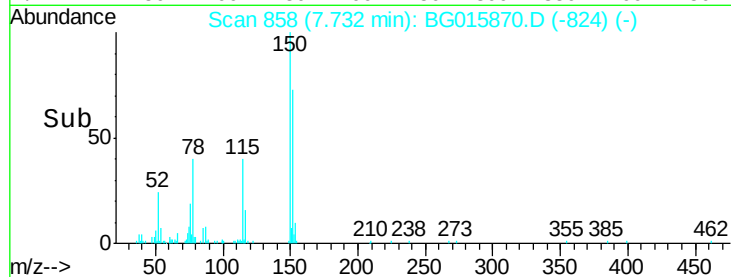
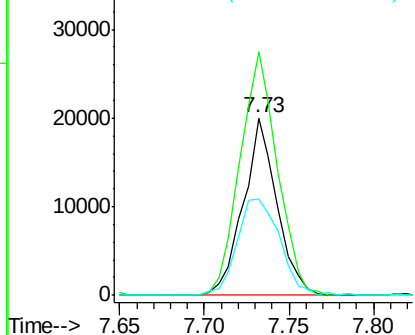
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG015870.D
Acq: 9 Jan 2015 15:29

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 27878
Ion Ratio Lower Upper
152 100
150 137.1 120.5 180.7
115 56.4 54.0 81.0



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

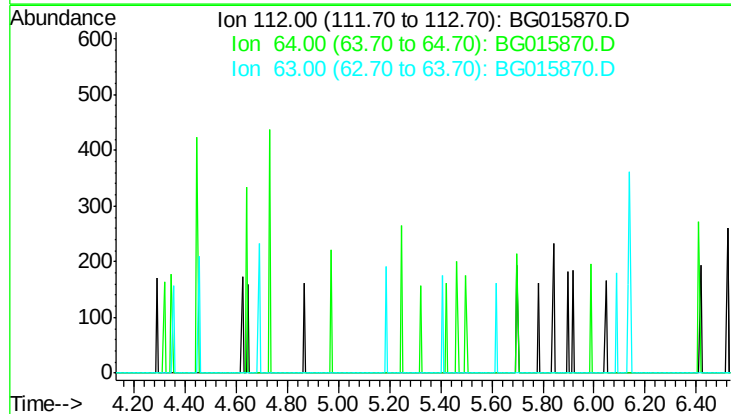


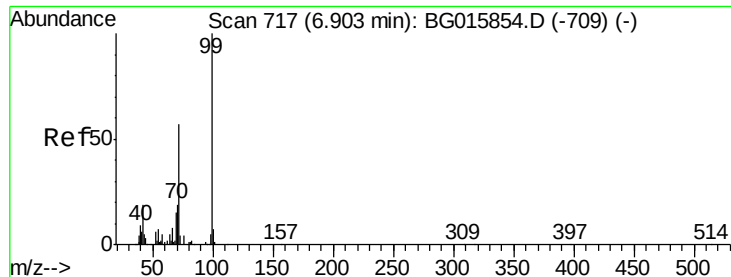
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.33 min

Lab File: BG015870.D
Acq: 9 Jan 2015 15:29

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.5
63 38.2





#7

Phenol-d6

Concen: 0.02 ng

RT: 6.93 min Scan# 721

Delta R.T. 0.02 min

Lab File: BG015870.D

Acq: 9 Jan 2015 15:29

Instrument :

BNA_G

ClientSampleId :

SVOC-GPC-BLANK

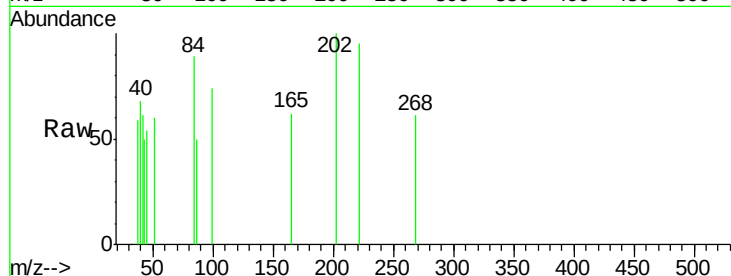
Tgt Ion: 99 Resp: 79

Ion Ratio Lower Upper

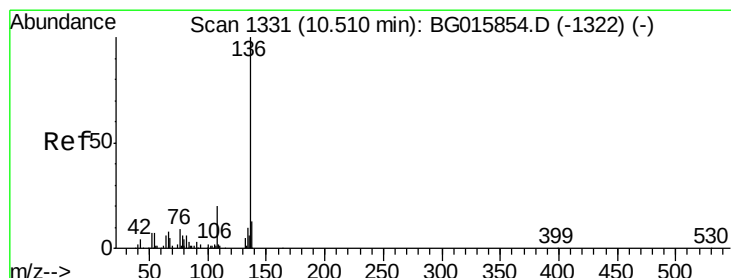
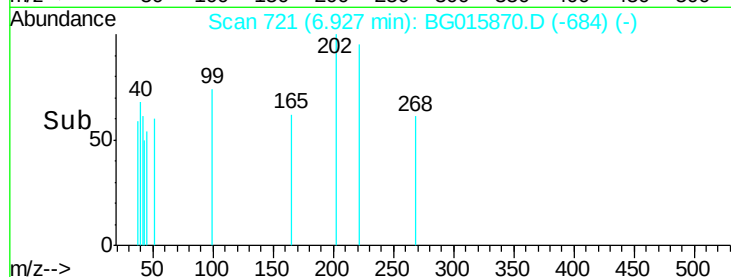
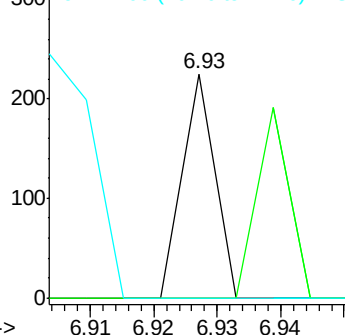
99 100

42 0.0 13.8 20.8#

71 0.0 42.8 64.2#



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: 10.52 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BG015870.D

Acq: 9 Jan 2015 15:29

Tgt Ion: 136 Resp: 103028

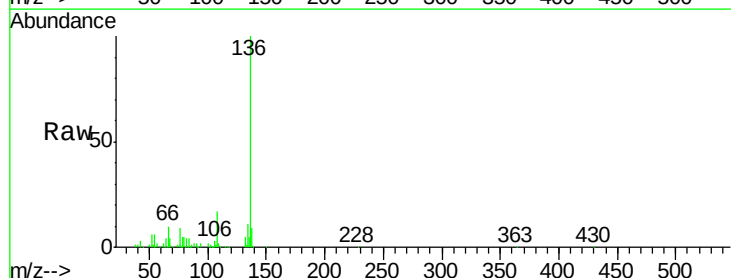
Ion Ratio Lower Upper

136 100

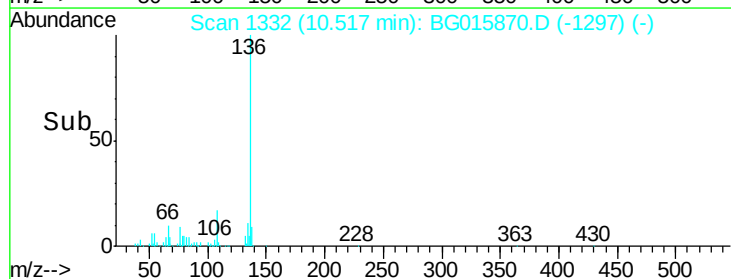
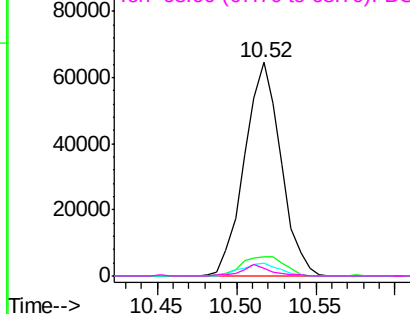
137 8.7 9.6 14.4#

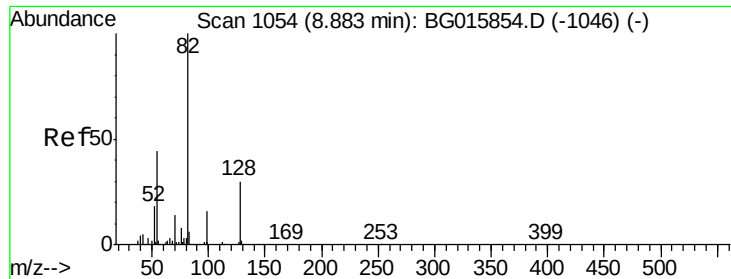
54 5.7 4.5 6.7

68 3.9 5.0 7.4#



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

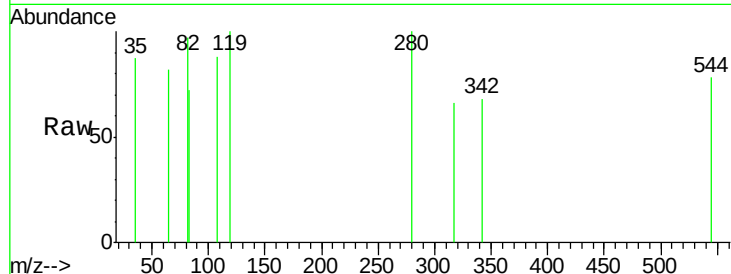




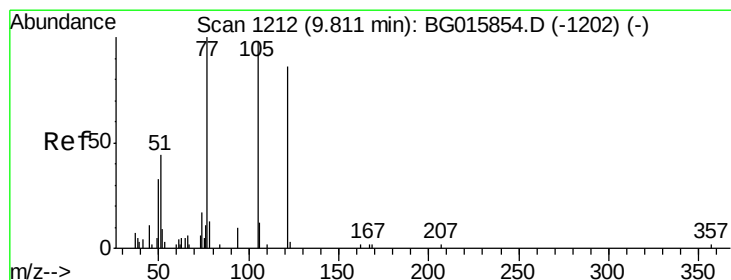
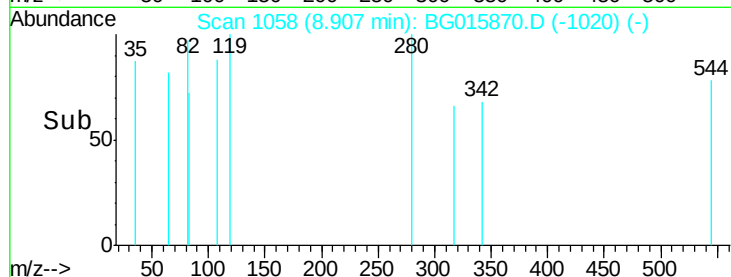
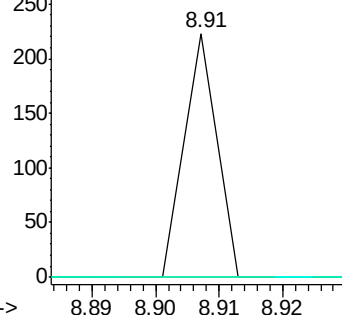
#23
 Nitrobenzene-d5
 Concen: 0.02 ng
 RT: 8.91 min Scan# 1058
 Delta R.T. 0.02 min
 Lab File: BG015870.D
 Acq: 9 Jan 2015 15:29

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion	Ratio	Lower	Upper
82	100		
128	0.0	23.4	35.0#
54	0.0	32.3	48.5#

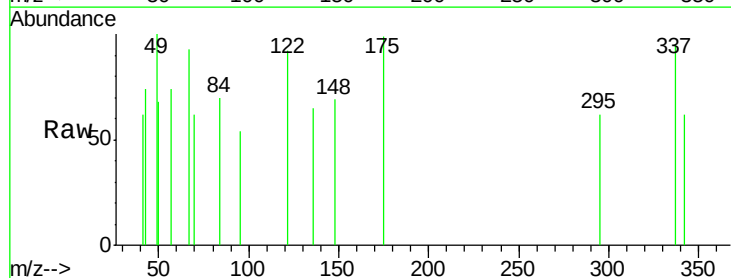


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

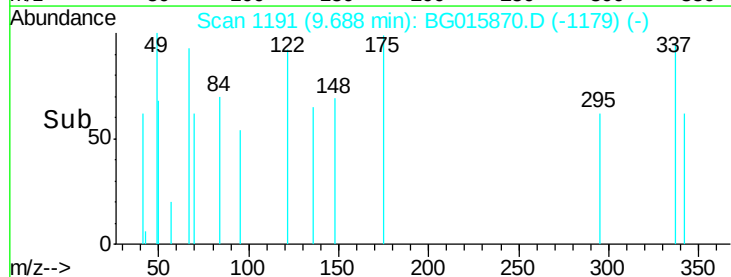
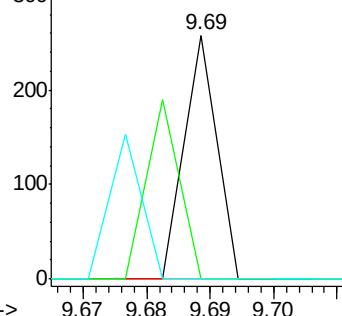


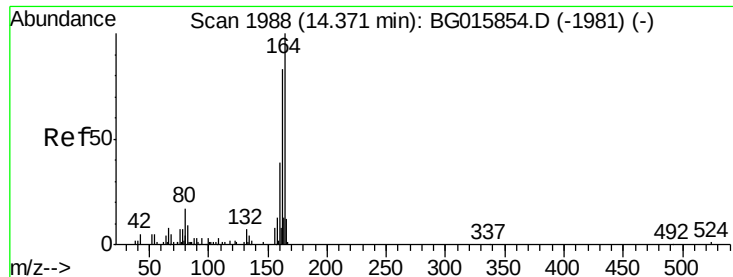
#32
 Benzoic acid
 Concen: 5.53 ng
 RT: 9.69 min Scan# 1191
 Delta R.T. -0.13 min
 Lab File: BG015870.D
 Acq: 9 Jan 2015 15:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.7	163.7#
77	0.0	92.4	132.4#



Abundance Ion 122.00 (121.70 to 122.70): BGC
 Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG015870.D

Acq: 9 Jan 2015 15:29

Instrument :

BNA_G

ClientSampleId :

SVOC-GPC-BLANK

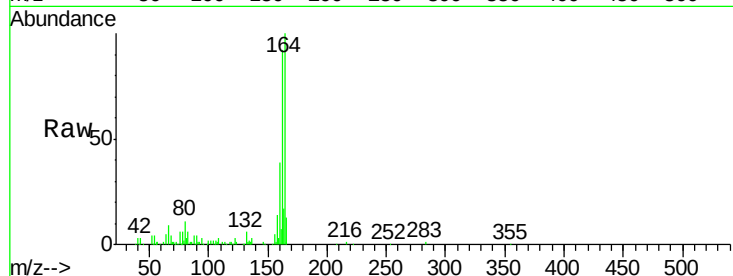
Tgt Ion:164 Resp: 77514

Ion Ratio Lower Upper

164 100

162 91.6 75.5 113.3

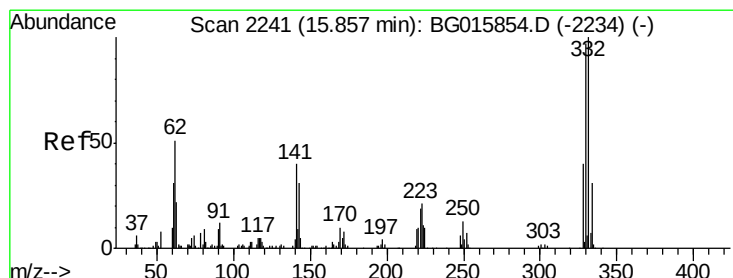
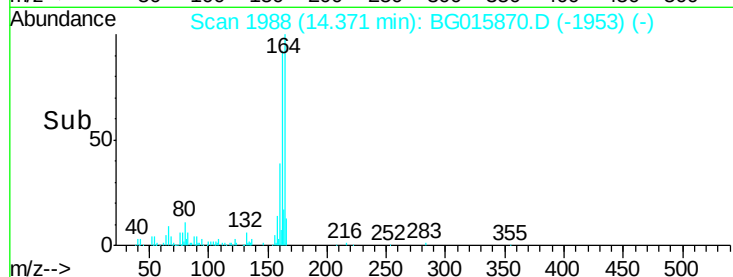
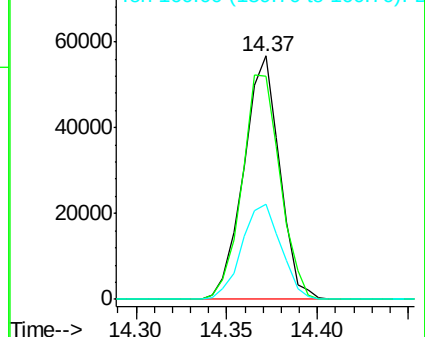
160 39.3 37.4 56.0



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: 0.02 ng

RT: 15.87 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BG015870.D

Acq: 9 Jan 2015 15:29

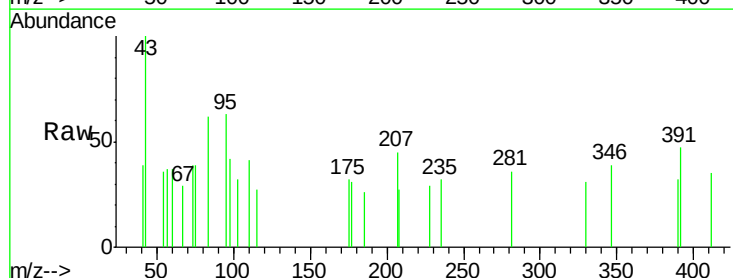
Tgt Ion:330 Resp: 61

Ion Ratio Lower Upper

330 100

332 0.0 73.8 110.8#

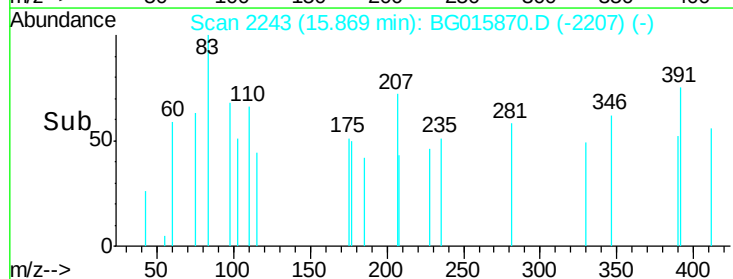
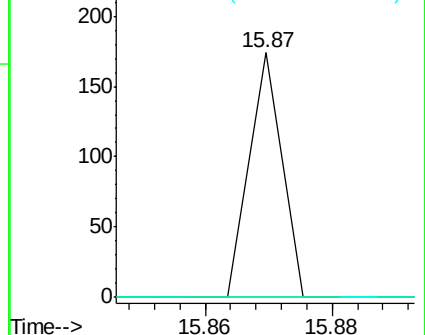
141 0.0 27.2 40.8#

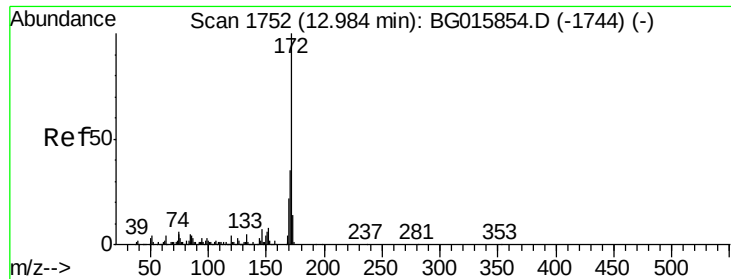


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 0.01 ng

RT: 13.01 min Scan# 1756

Delta R.T. 0.02 min

Lab File: BG015870.D

Acq: 9 Jan 2015 15:29

Instrument :

BNA_G

ClientSampleId :

SVOC-GPC-BLANK

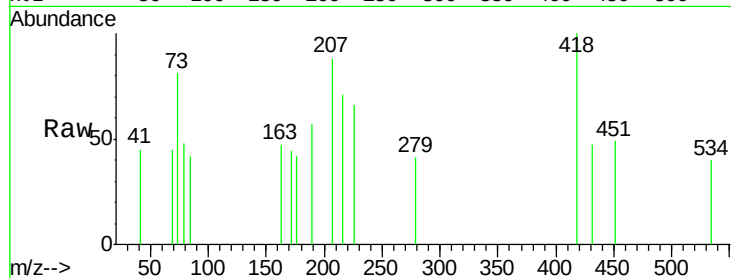
Tgt Ion:172 Resp: 59

Ion Ratio Lower Upper

172 100

171 0.0 28.6 43.0#

170 0.0 18.2 27.4#



Abundance Ion 172.00 (171.70 to 172.70): E

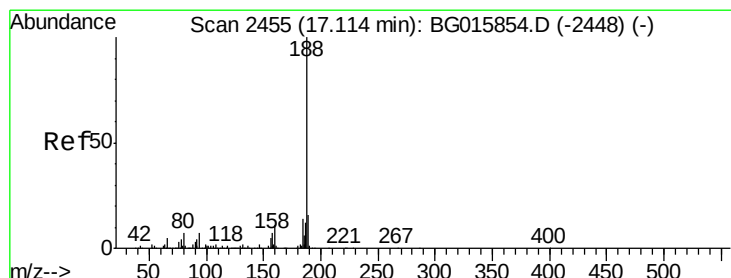
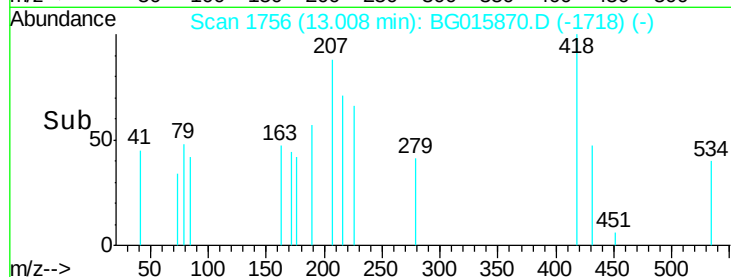
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

13.01

13.02

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.12 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG015870.D

Acq: 9 Jan 2015 15:29

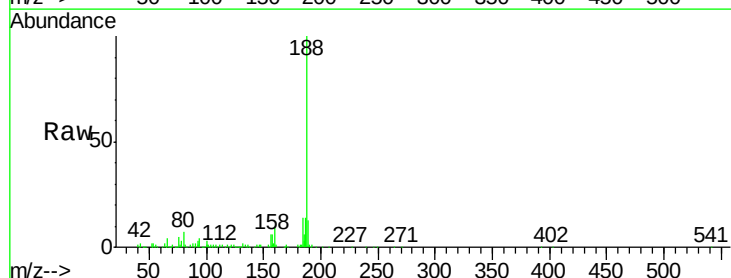
Tgt Ion:188 Resp: 178391

Ion Ratio Lower Upper

188 100

94 4.4 5.4 8.0#

80 7.1 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

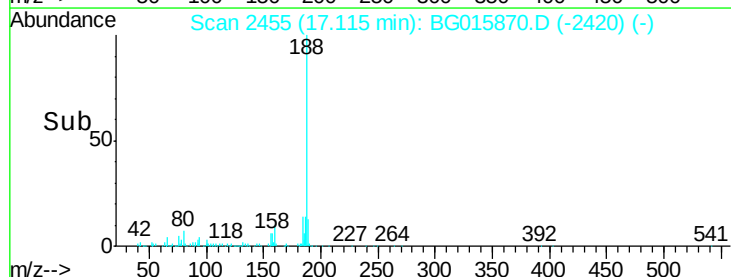
Ion 80.00 (79.70 to 80.70): BGC

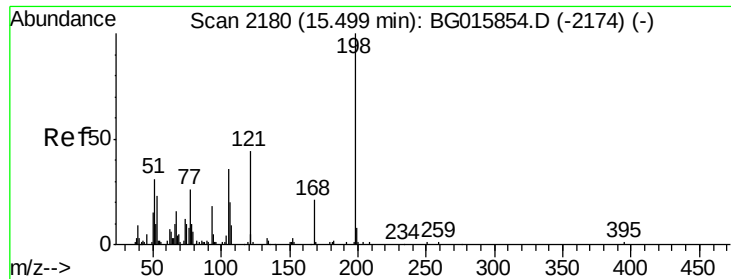
17.12

17.15

17.20

Time-->





#64

4,6-Dinitro-2-methylphenol

Concen: 3.60 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.17 min

Lab File: BG015870.D

Acq: 9 Jan 2015 15:29

Instrument :

BNA_G

ClientSampleId :

SVOC-GPC-BLANK

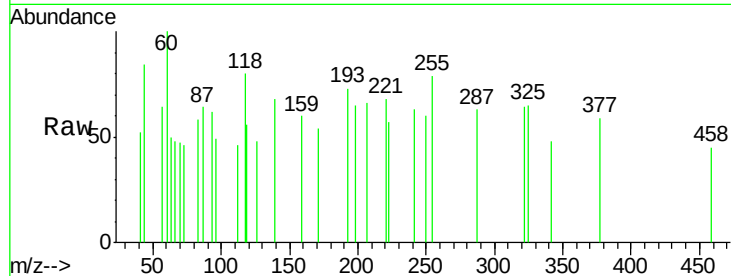
Tgt Ion:198 Resp: 76

Ion Ratio Lower Upper

198 100

51 0.0 13.6 53.6#

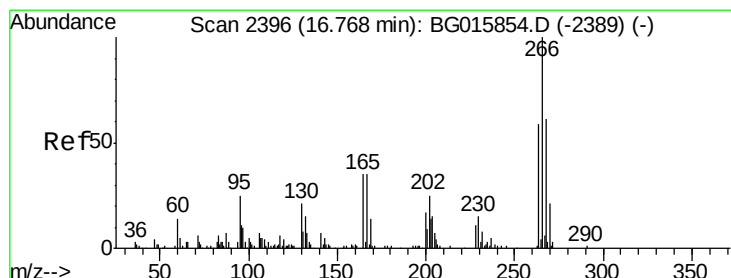
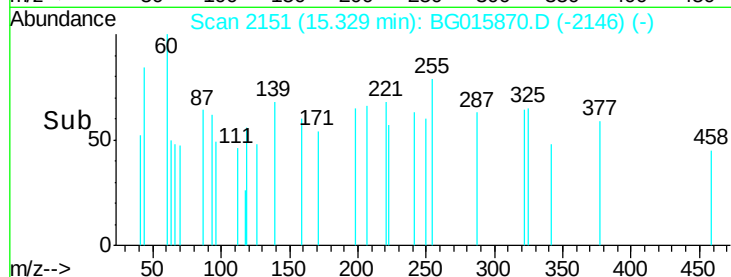
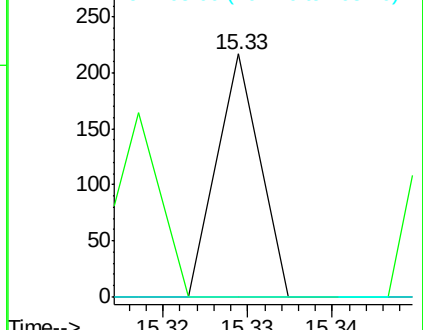
105 0.0 17.9 57.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#69

Pentachlorophenol

Concen: 3.17 ng

RT: 16.74 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BG015870.D

Acq: 9 Jan 2015 15:29

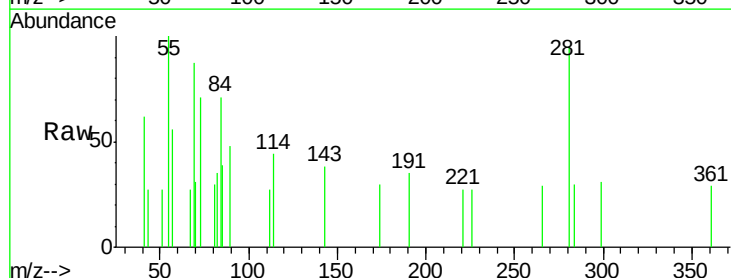
Tgt Ion:266 Resp: 113

Ion Ratio Lower Upper

266 100

268 0.0 50.2 75.2#

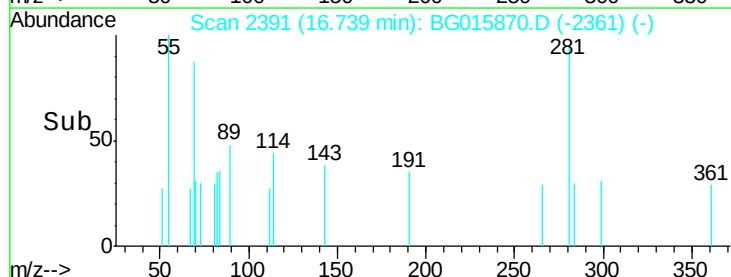
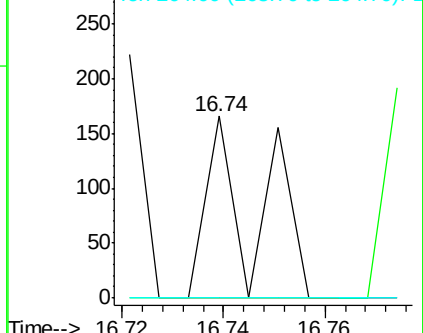
264 0.0 48.2 72.2#

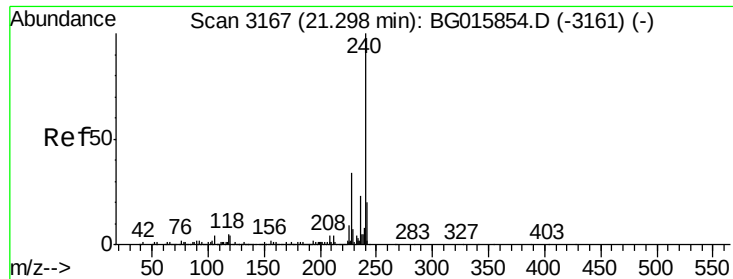


Abundance Ion 265.70 (265.40 to 266.40): E

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: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG015870.D

Acq: 9 Jan 2015 15:29

Instrument :

BNA_G

ClientSampleId :

SVOC-GPC-BLANK

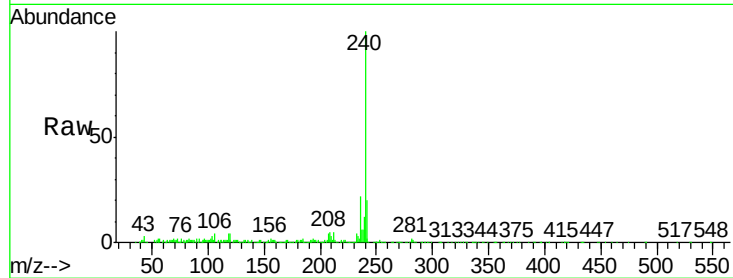
Tgt Ion:240 Resp: 230248

Ion Ratio Lower Upper

240 100

120 4.0 3.4 5.2

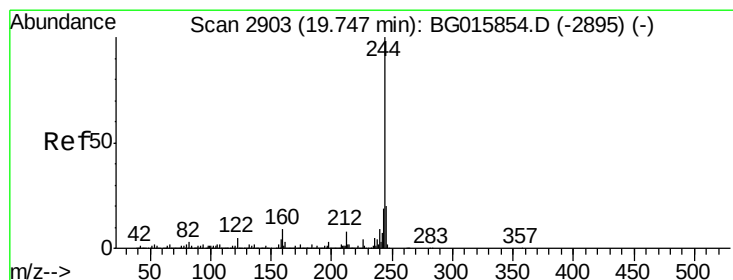
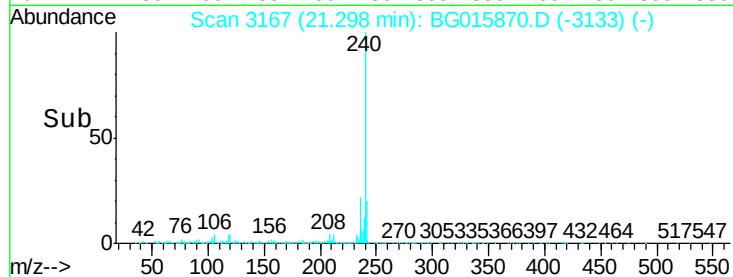
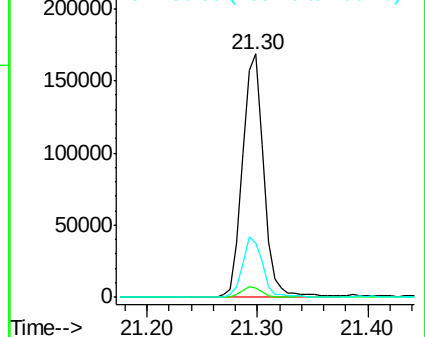
236 22.1 19.0 28.6



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: 0.00 ng

RT: 19.75 min Scan# 2903

Delta R.T. 0.00 min

Lab File: BG015870.D

Acq: 9 Jan 2015 15:29

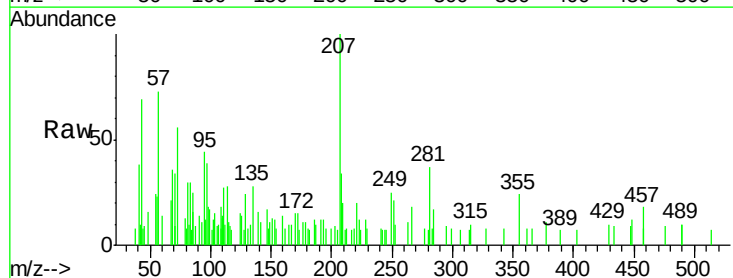
Tgt Ion:244 Resp: 53

Ion Ratio Lower Upper

244 100

212 0.0 6.6 9.8#

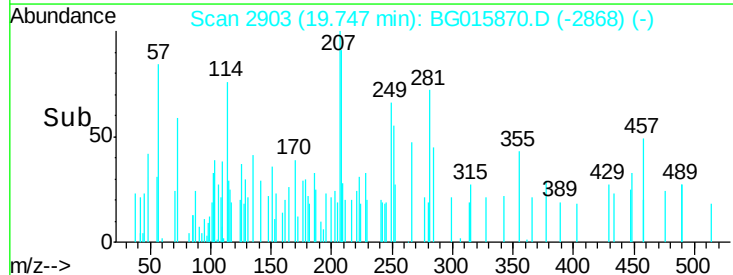
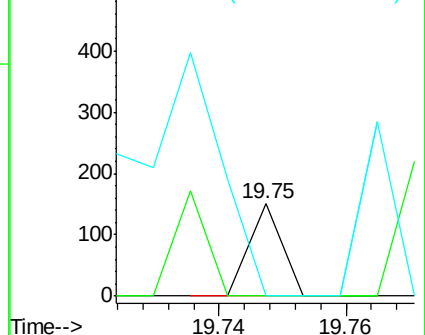
122 0.0 4.7 7.1#

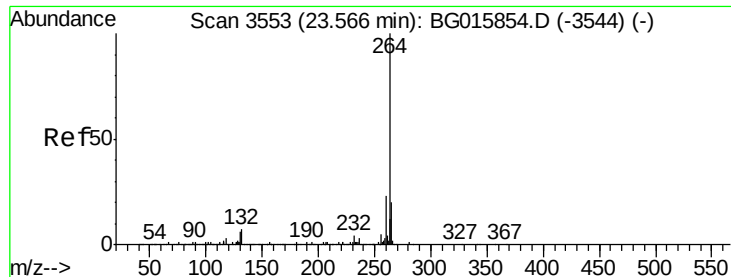


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.57 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG015870.D

Acq: 9 Jan 2015 15:29

Instrument :

BNA_G

ClientSampleId :

SVOC-GPC-BLANK

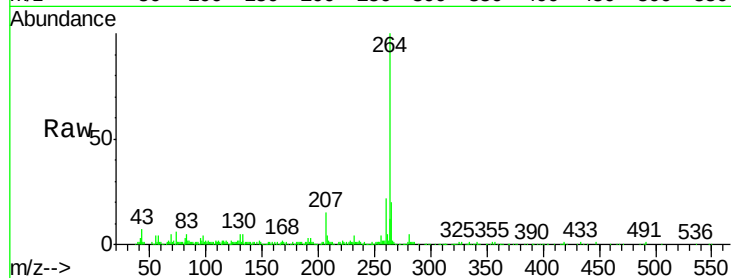
Tgt Ion: 264 Resp: 178526

Ion Ratio Lower Upper

264 100

260 22.0 17.0 25.4

265 19.7 17.4 26.0



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

