

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021916\
 Data File : BG021002.D
 Acq On : 20 Feb 2016 10:39
 Operator : SJ/UM
 Sample : H1504-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DSN001

Quant Time: Feb 21 22:51:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

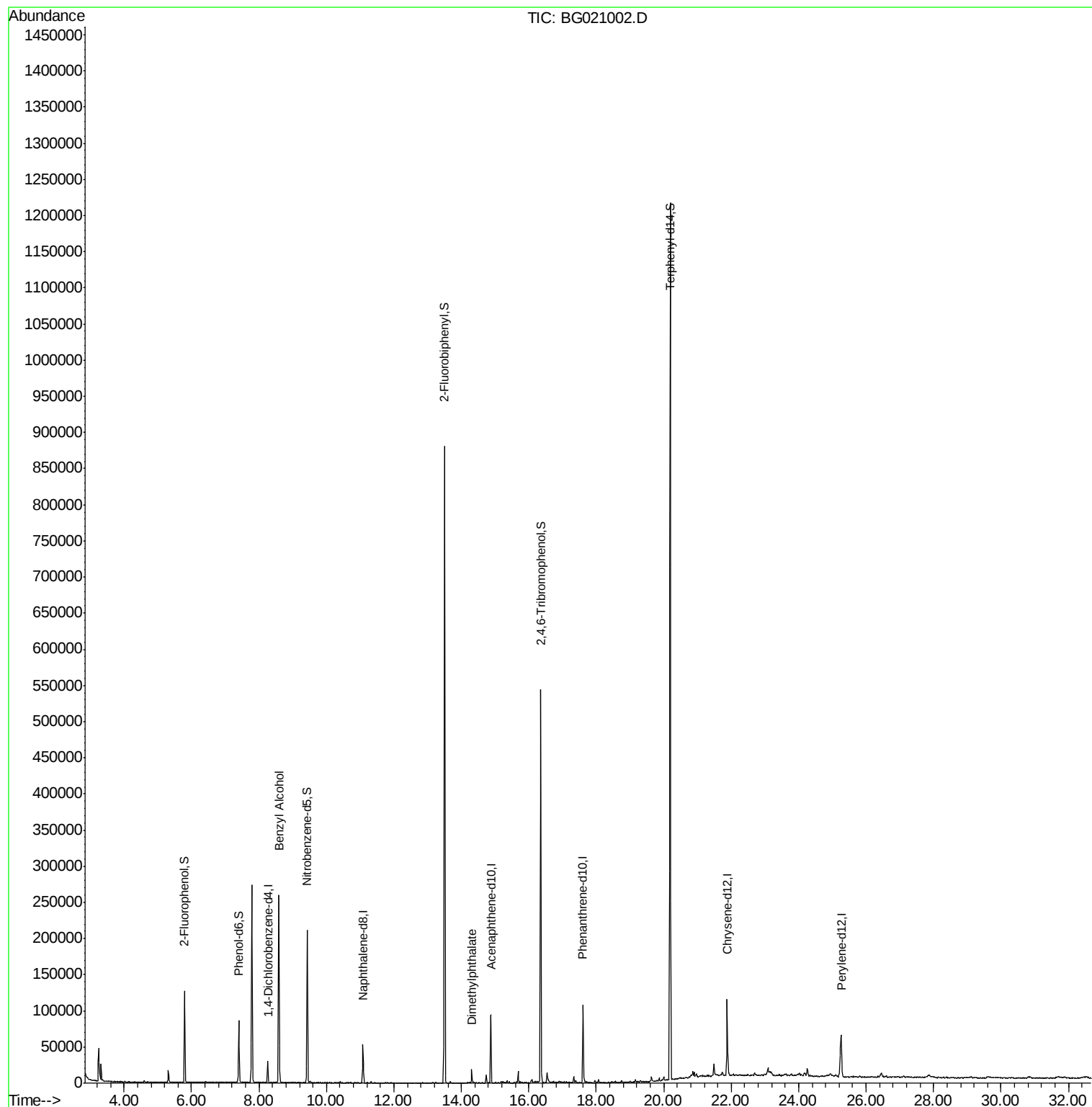
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	9761	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	52006	20.00	ng	-0.01
38) Acenaphthene-d10	14.87	164	33987	20.00	ng	-0.02
63) Phenanthrene-d10	17.61	188	65521	20.00	ng	-0.01
75) Chrysene-d12	21.88	240	60605	20.00	ng	-0.02
86) Perylene-d12	25.26	264	58113	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	72453	125.00	ng	0.00
7) Phenol-d6	7.40	99	66127	78.06	ng	0.00
23) Nitrobenzene-d5	9.43	82	144315	182.46	ng	-0.01
41) 2,4,6-Tribromophenol	16.35	330	108939	325.94	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	458087	189.33	ng	-0.01
78) Terphenyl-d14	20.19	244	525534	202.29	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.59	79	1775	3.32	ng	Qvalue # 42
49) Dimethylphthalate	14.31	163	13465	5.07	ng	95

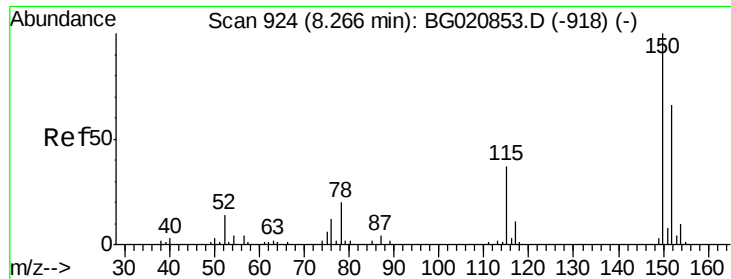
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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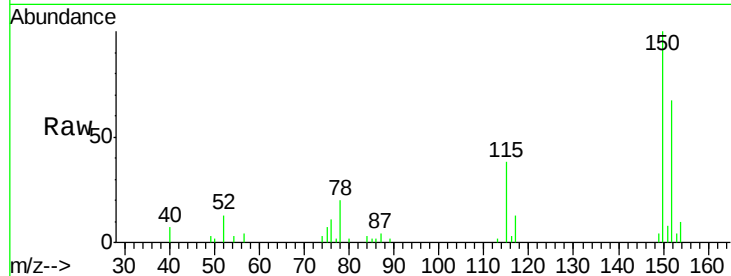


#1

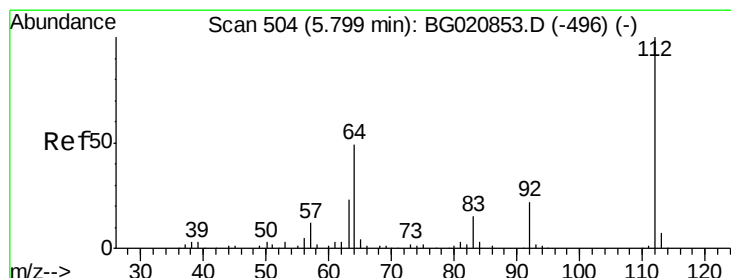
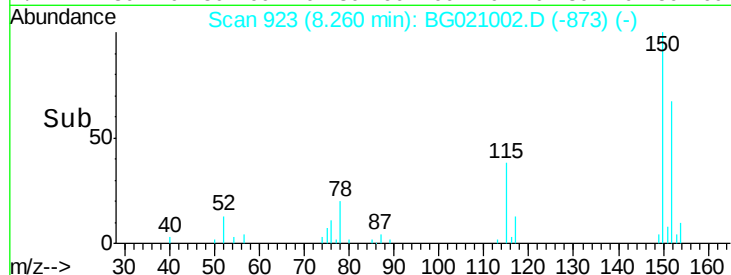
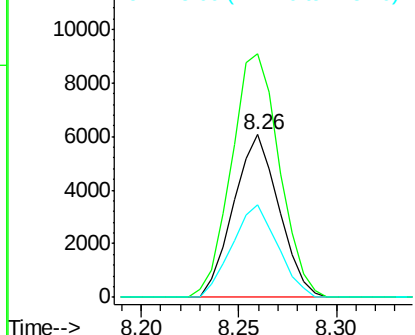
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG021002.D
Acq: 20 Feb 2016 10:39

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:152 Resp: 9761
Ion Ratio Lower Upper
152 100
150 149.8 122.0 183.0
115 56.6 45.2 67.8



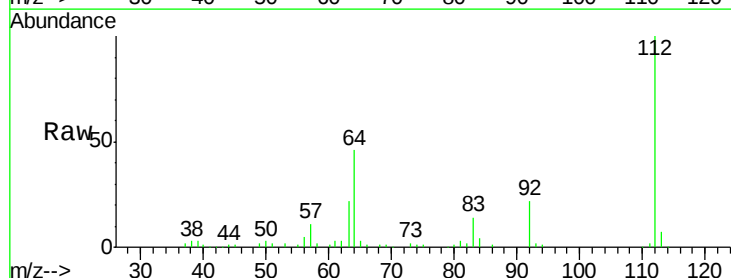
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



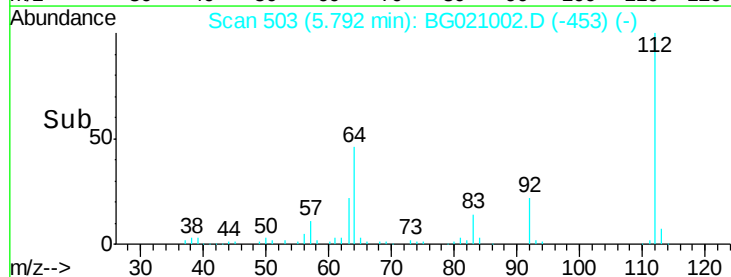
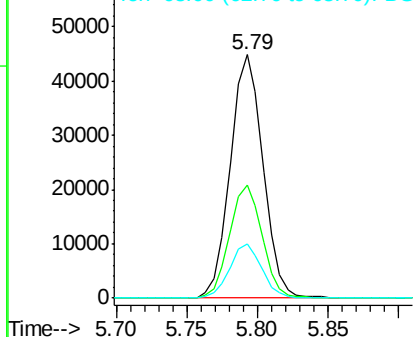
#5

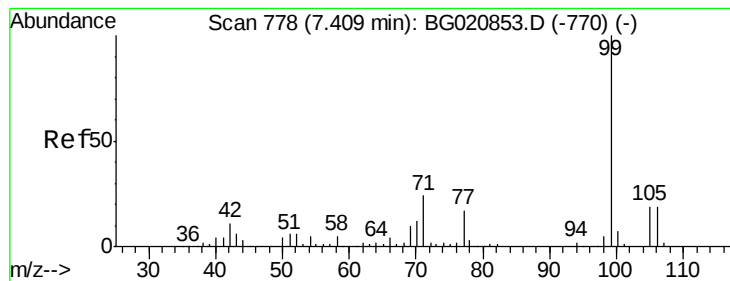
2-Fluorophenol
Concen: 125.00 ng
RT: 5.79 min Scan# 503
Delta R.T. -0.01 min
Lab File: BG021002.D
Acq: 20 Feb 2016 10:39

Tgt Ion:112 Resp: 72453
Ion Ratio Lower Upper
112 100
64 46.2 39.3 58.9
63 22.0 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 78.06 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG021002.D

Acq: 20 Feb 2016 10:39

Instrument :

BNA_G

ClientSampleId :

DSN001

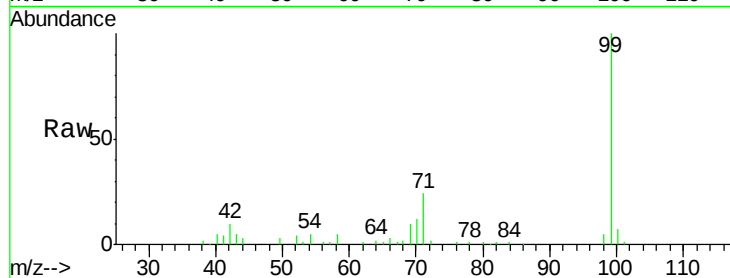
Tgt Ion: 99 Resp: 66127

Ion Ratio Lower Upper

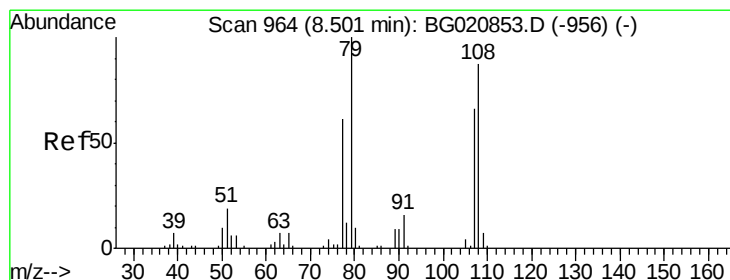
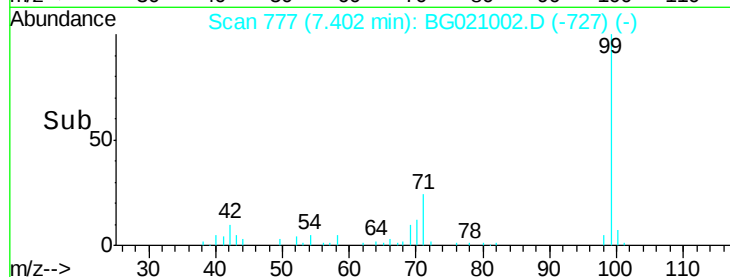
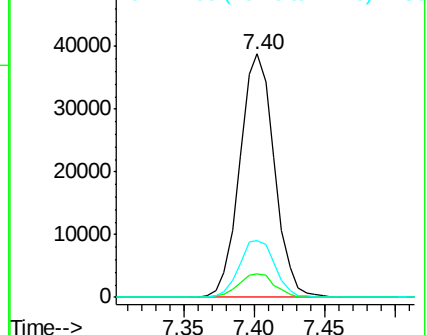
99 100

42 9.9 8.4 12.6

71 23.5 19.4 29.0



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: 3.32 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.09 min

Lab File: BG021002.D

Acq: 20 Feb 2016 10:39

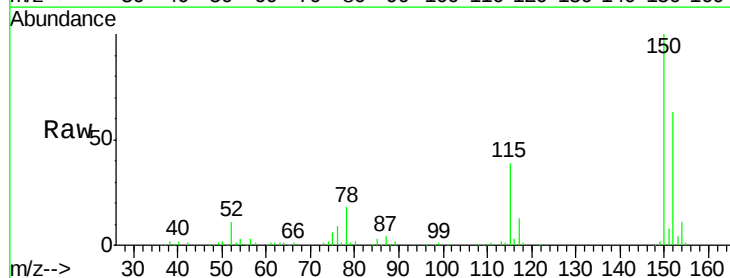
Tgt Ion: 79 Resp: 1775

Ion Ratio Lower Upper

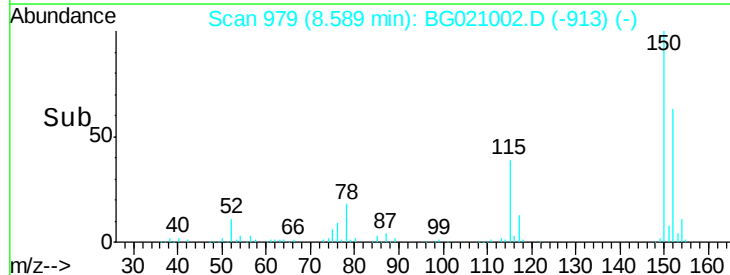
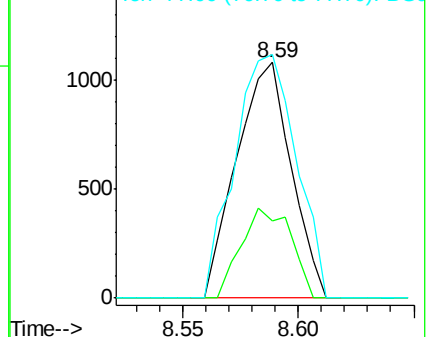
79 100

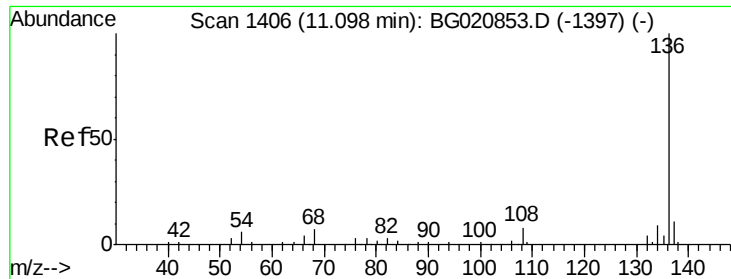
108 32.5 69.4 104.2#

77 103.3 48.6 73.0#



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

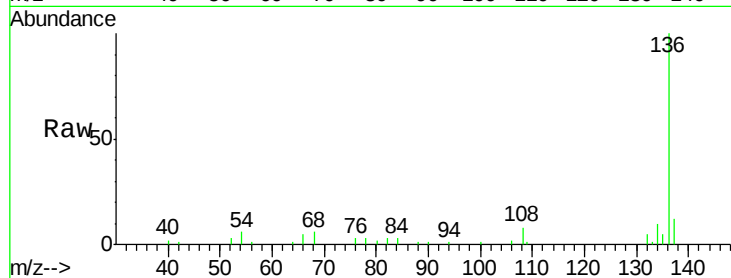




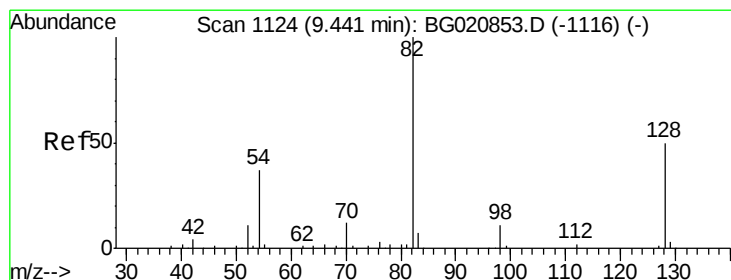
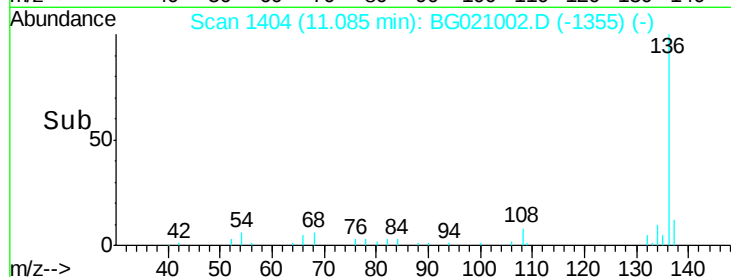
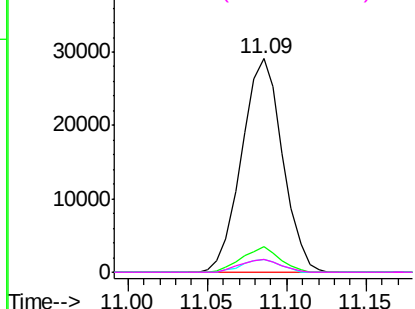
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG021002.D
Acq: 20 Feb 2016 10:39

Instrument :
BNA_G
ClientSampleId :
DSN001

Tgt Ion:	136	Resp:	52006
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.8	13.2
54	6.3	5.0	7.4
68	6.0	5.2	7.8

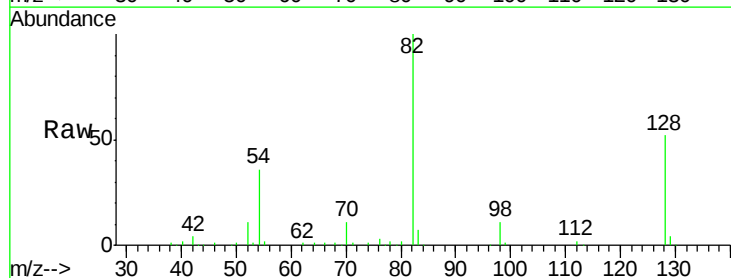


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

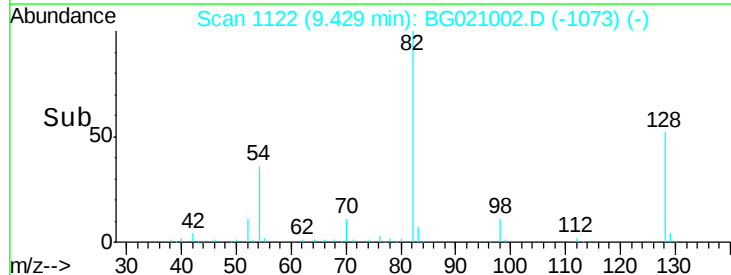
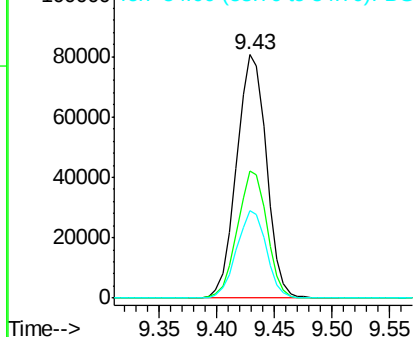


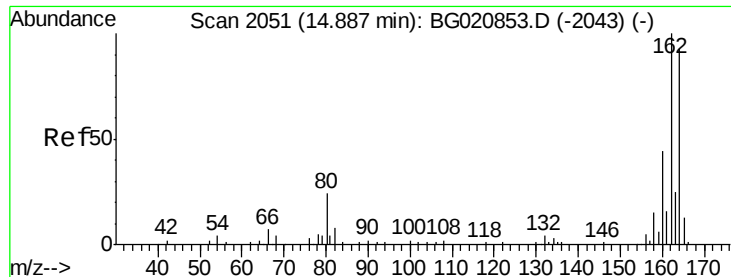
#23
Nitrobenzene-d5
Concen: 182.46 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG021002.D
Acq: 20 Feb 2016 10:39

Tgt Ion:	82	Resp:	144315
Ion	Ratio	Lower	Upper
82	100		
128	52.1	40.1	60.1
54	36.2	29.5	44.3



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BG021002.D

Acq: 20 Feb 2016 10:39

Instrument :

BNA_G

ClientSampleId :

DSN001

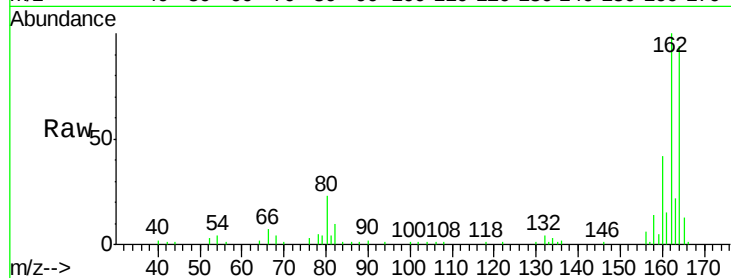
Tgt Ion:164 Resp: 33987

Ion Ratio Lower Upper

164 100

162 105.8 85.7 128.5

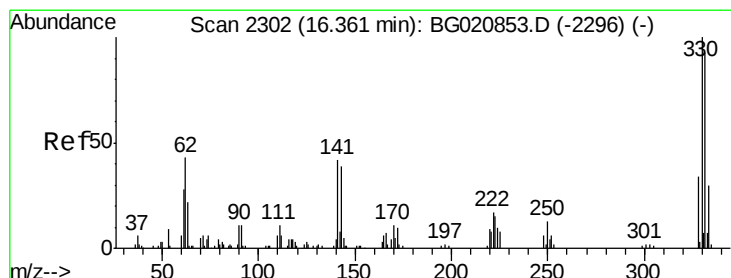
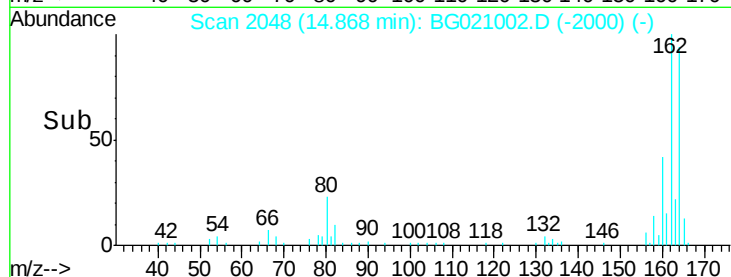
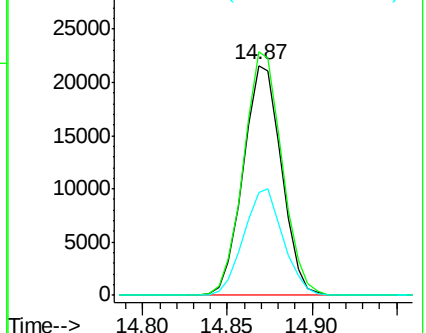
160 44.8 37.4 56.0



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: 325.94 ng

RT: 16.35 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG021002.D

Acq: 20 Feb 2016 10:39

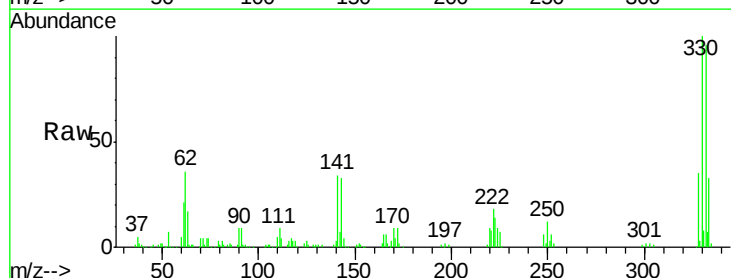
Tgt Ion:330 Resp: 108939

Ion Ratio Lower Upper

330 100

332 95.6 76.1 114.1

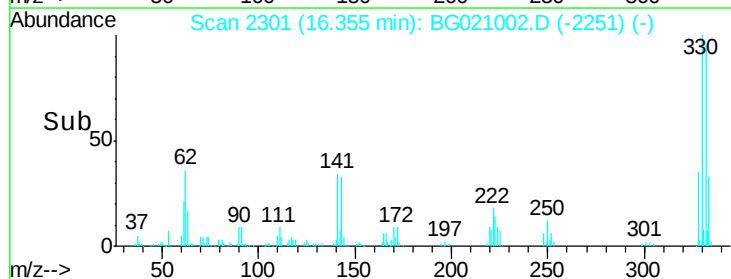
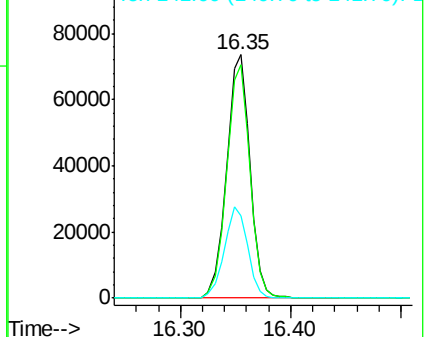
141 37.5 32.0 48.0

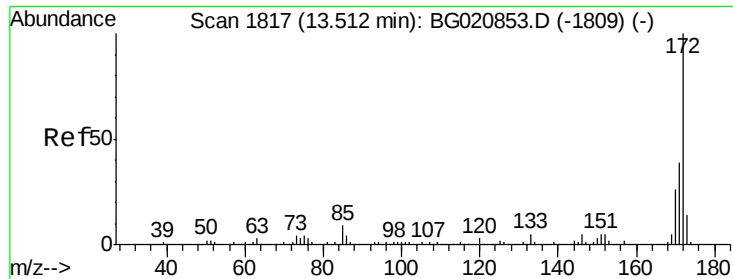


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

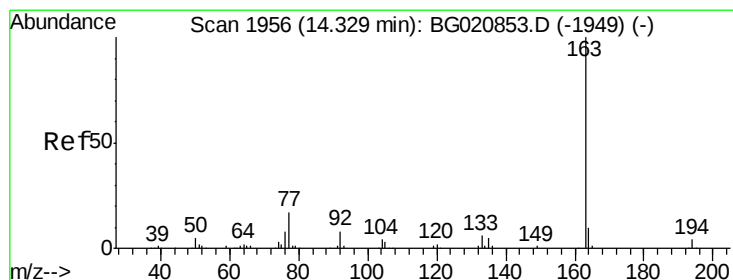
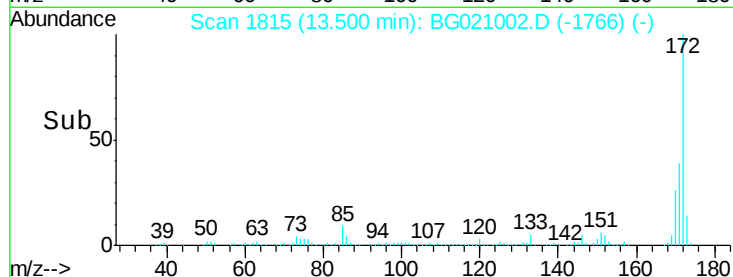
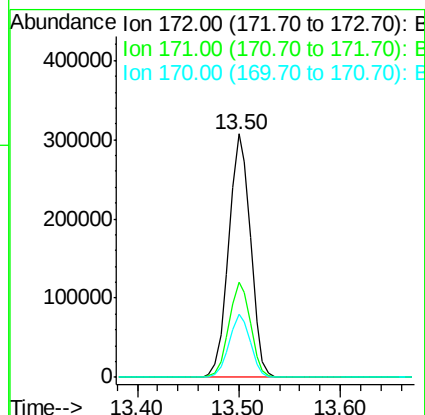
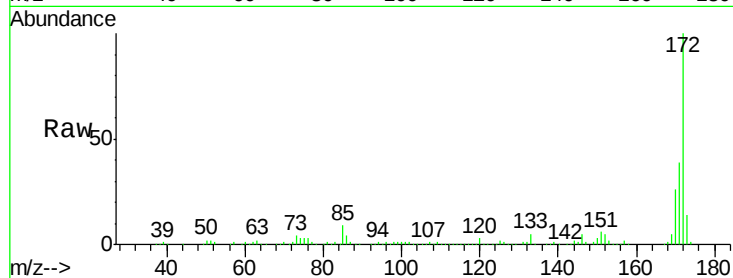




#44
2-Fluorobiphenyl
Concen: 189.33 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG021002.D
Acq: 20 Feb 2016 10:39

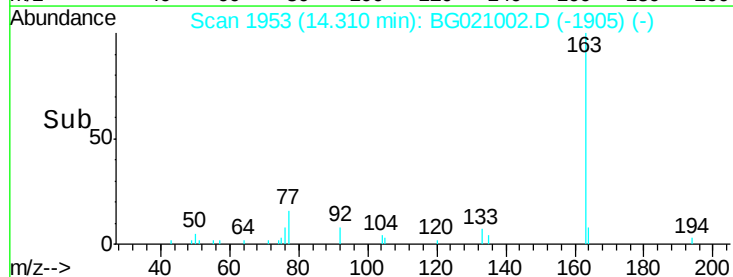
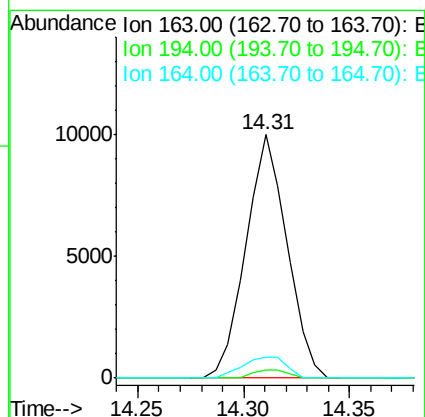
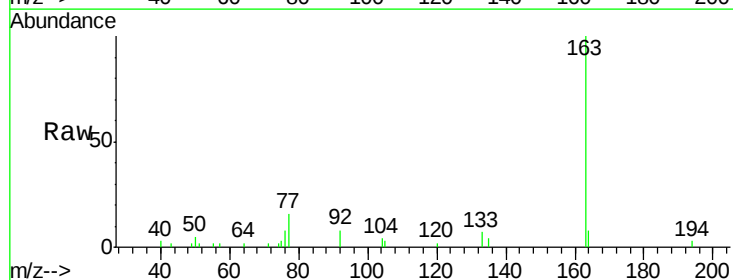
Instrument :
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ClientSampleId :
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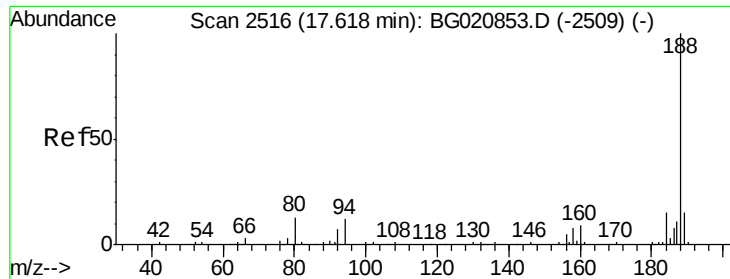
Tgt Ion:172 Resp: 458087
Ion Ratio Lower Upper
172 100
171 38.9 31.2 46.8
170 26.1 20.6 30.8



#49
Dimethylphthalate
Concen: 5.07 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BG021002.D
Acq: 20 Feb 2016 10:39

Tgt Ion:163 Resp: 13465
Ion Ratio Lower Upper
163 100
194 3.2 3.1 4.7
164 8.4 8.3 12.5

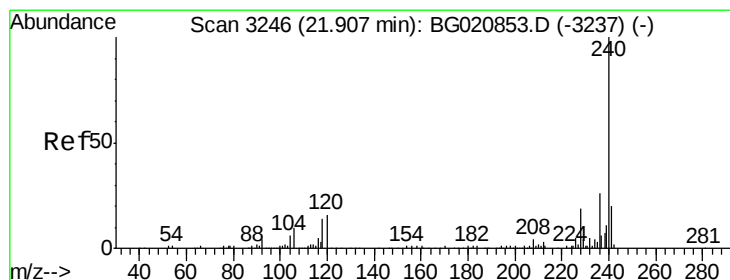
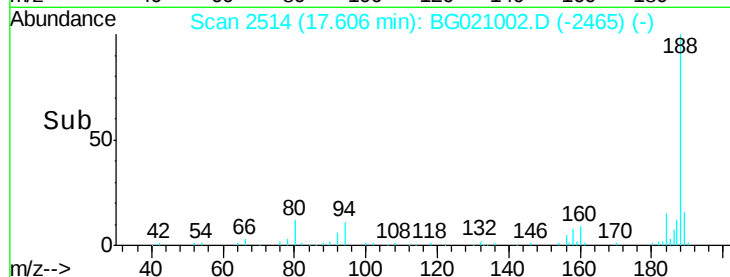
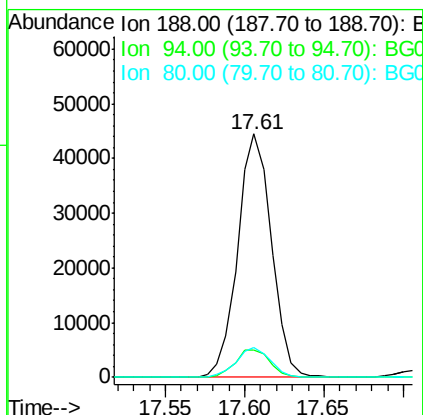
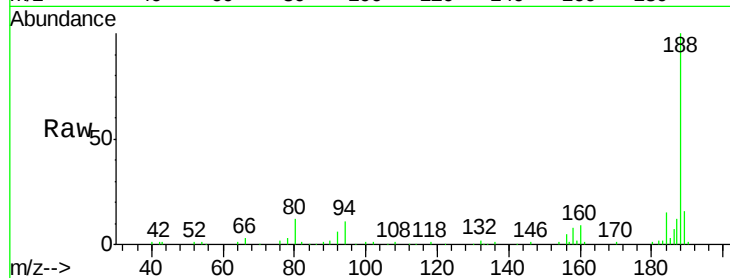




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG021002.D
Acq: 20 Feb 2016 10:39

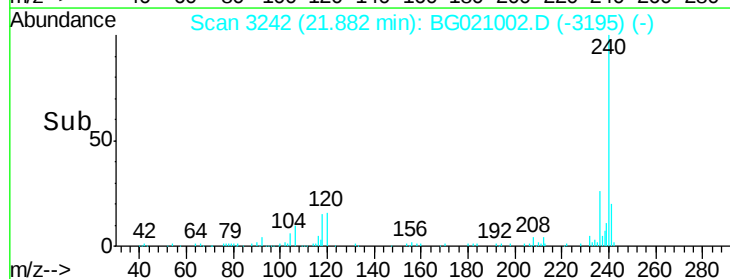
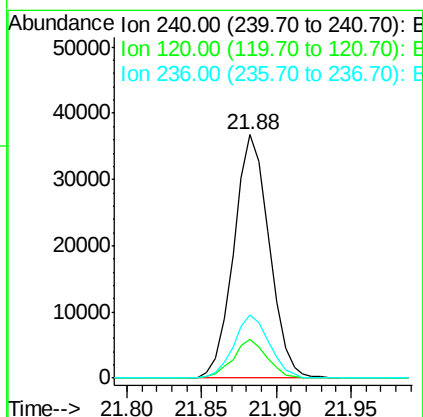
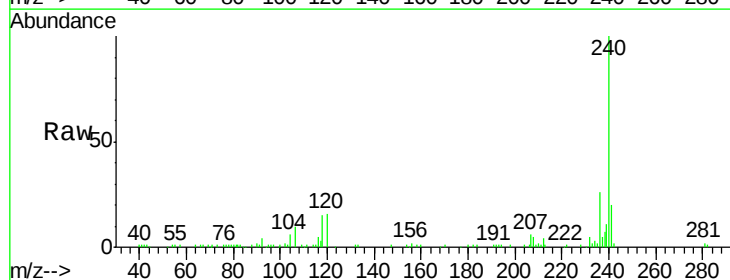
Instrument :
BNA_G
ClientSampleId :
DSN001

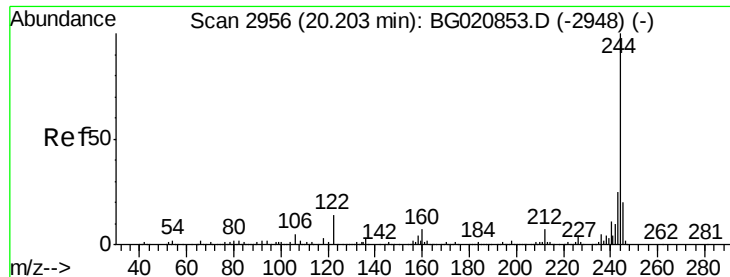
Tgt Ion:188 Resp: 65521
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.0
80 12.2 10.2 15.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3242
Delta R.T. -0.02 min
Lab File: BG021002.D
Acq: 20 Feb 2016 10:39

Tgt Ion:240 Resp: 60605
Ion Ratio Lower Upper
240 100
120 15.8 13.0 19.4
236 25.8 21.0 31.4





#78

Terphenyl-d14

Concen: 202.29 ng

RT: 20.19 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BG021002.D

Acq: 20 Feb 2016 10:39

Instrument :

BNA_G

ClientSampleId :

DSN001

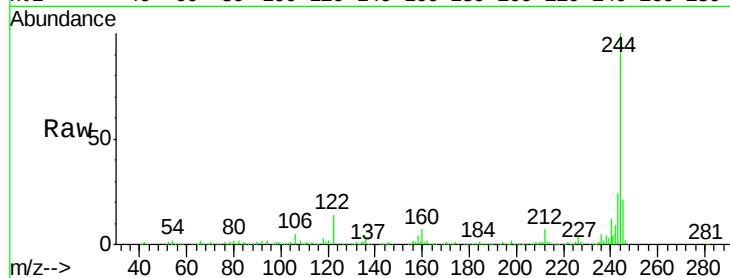
Tgt Ion:244 Resp: 525534

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

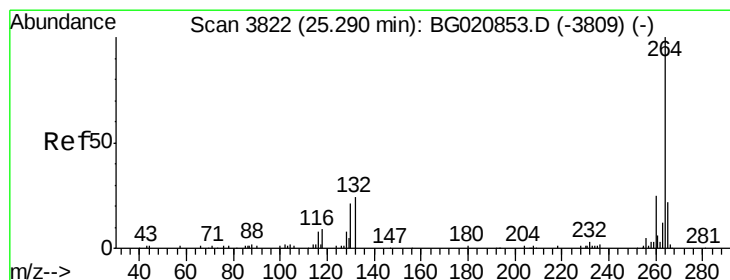
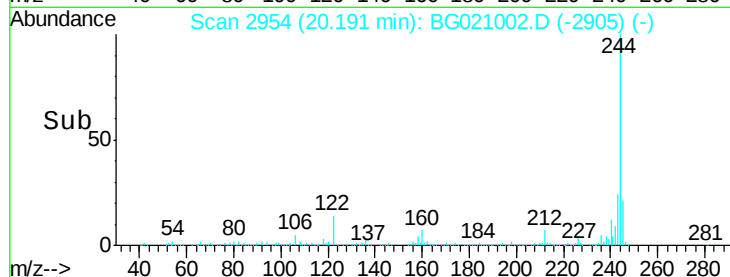
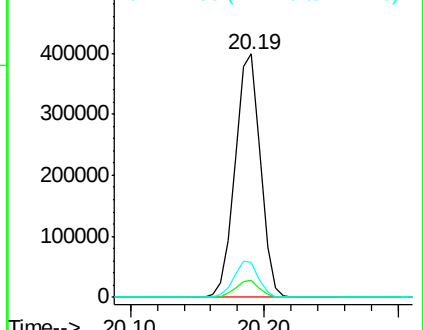
122 14.3 11.4 17.2



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: 25.26 min Scan# 3817

Delta R.T. -0.03 min

Lab File: BG021002.D

Acq: 20 Feb 2016 10:39

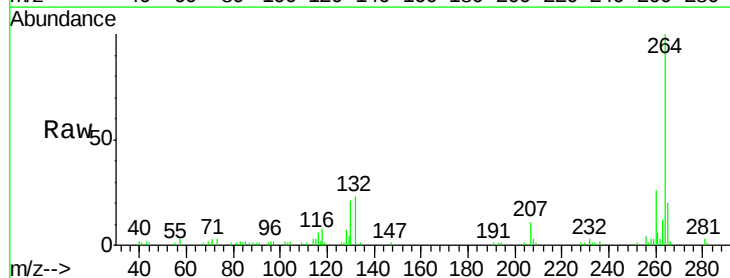
Tgt Ion:264 Resp: 58113

Ion Ratio Lower Upper

264 100

260 26.3 19.9 29.9

265 19.9 18.0 27.0



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

