

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016885.D
 Acq On : 6 May 2015 4:22
 Operator : TP/IZ
 Sample : G2114-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID-4(12-18)

Quant Time: May 06 05:18:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 03:35:52 2015
 Response via : Initial Calibration

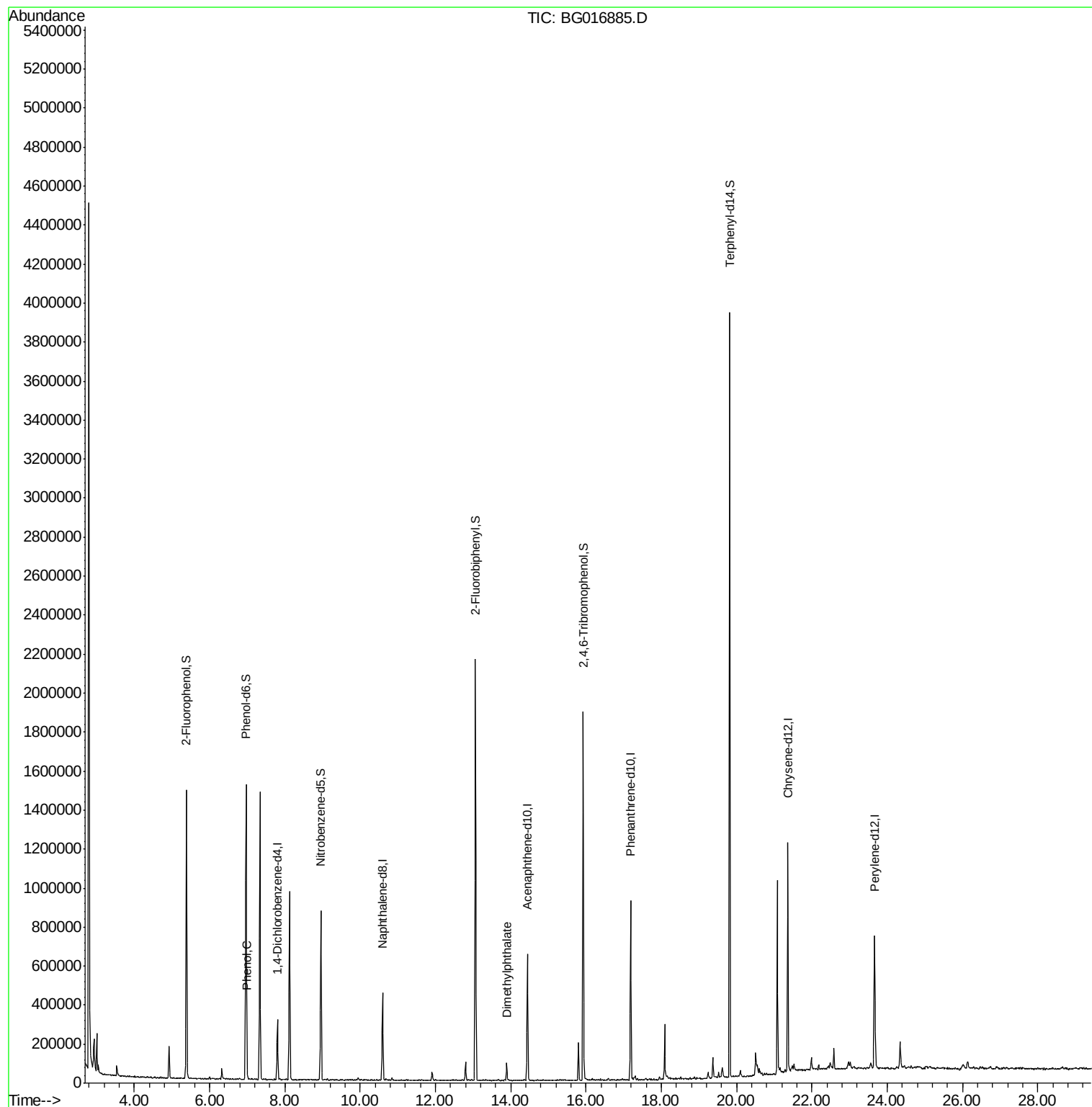
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	75275	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	324646	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	209870	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	487724	20.00	ng	0.00
75) Chrysene-d12	21.36	240	490640	20.00	ng	0.00
86) Perylene-d12	23.67	264	479123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	521045	120.53	ng	0.00
7) Phenol-d6	6.97	99	720781	116.70	ng	0.00
23) Nitrobenzene-d5	8.96	82	465776	70.09	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	260160	123.48	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	962256	69.19	ng	0.00
78) Terphenyl-d14	19.81	244	1468204	70.15	ng	0.00
Target Compounds						
10) Phenol	6.99	94	17328	2.62	ng	95
49) Dimethylphthalate	13.90	163	49646	3.17	ng	# 93

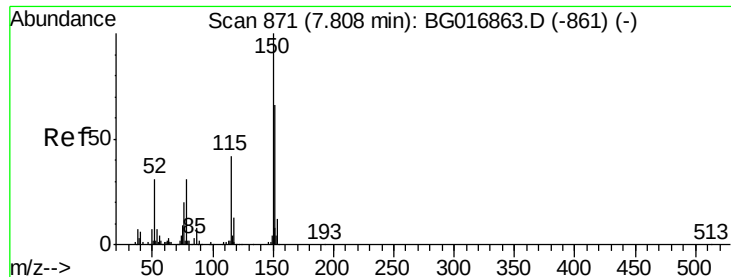
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016885.D
Acq On : 6 May 2015 4:22
Operator : TP/IZ
Sample : G2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID-4(12-18)

Quant Time: May 06 05:18:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 03:35:52 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG016885.D

Acq: 6 May 2015 4:22

Instrument :

BNA_G

ClientSampleId :

GRID-4(12-18)

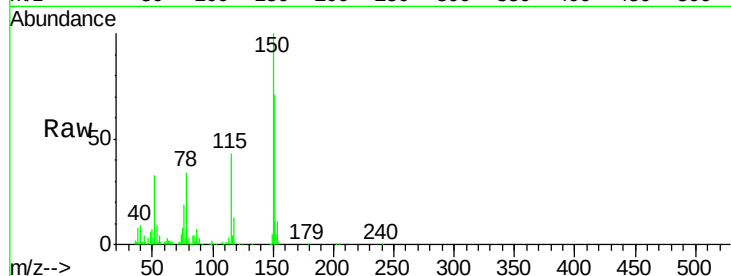
Tot Ion:152 Resp: 75275

Ion Ratio Lower Upper

152 100

150 141.2 121.0 181.4

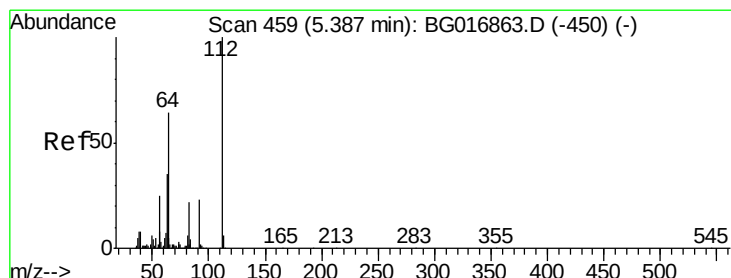
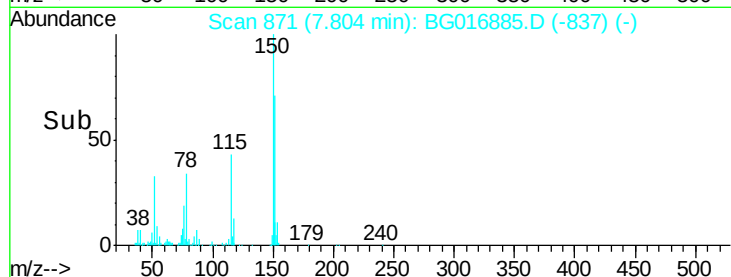
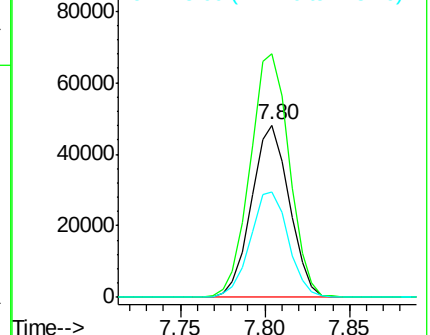
115 61.4 50.5 75.7



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: 120.53 ng

RT: 5.38 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016885.D

Acq: 6 May 2015 4:22

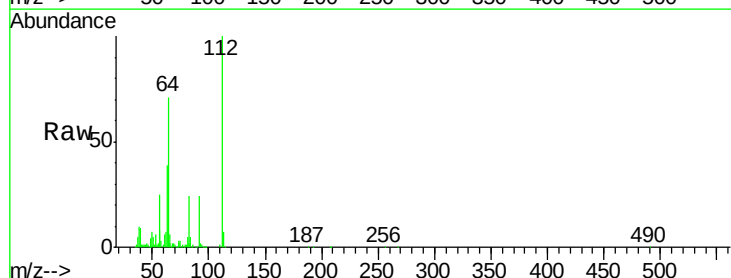
Tgt Ion:112 Resp: 521045

Ion Ratio Lower Upper

112 100

64 71.1 51.4 77.2

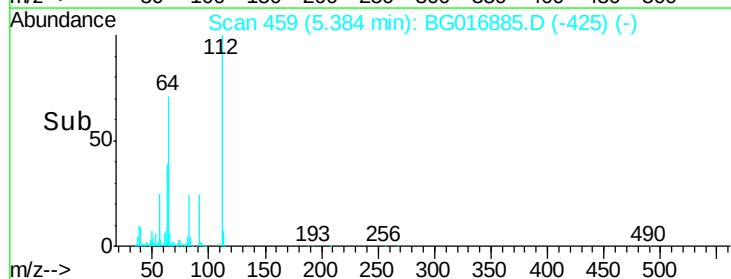
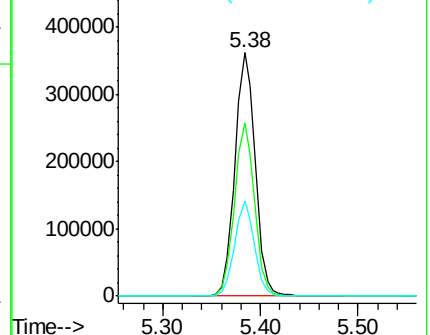
63 38.9 28.1 42.1

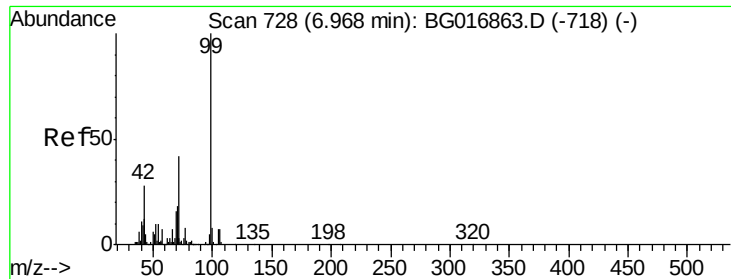


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 116.70 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016885.D

Acq: 6 May 2015 4:22

Instrument :

BNA_G

ClientSampleId :

GRID-4(12-18)

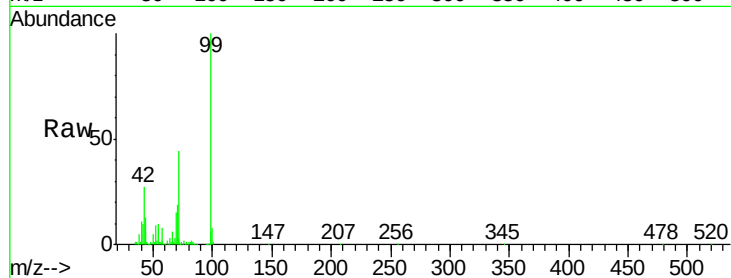
Tot Ion: 99 Resp: 720781

Ion Ratio Lower Upper

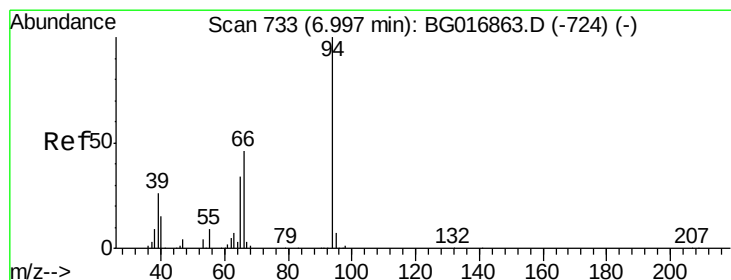
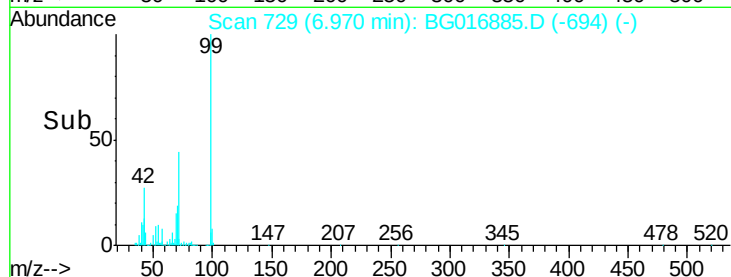
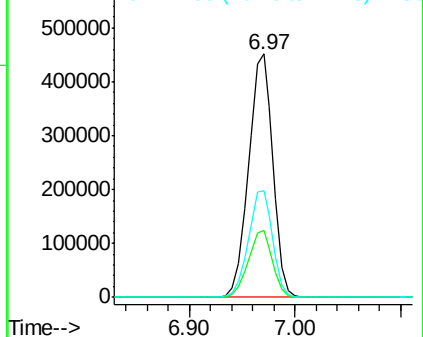
99 100

42 27.3 22.1 33.1

71 43.8 33.4 50.0



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



#10

Phenol

Concen: 2.62 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016885.D

Acq: 6 May 2015 4:22

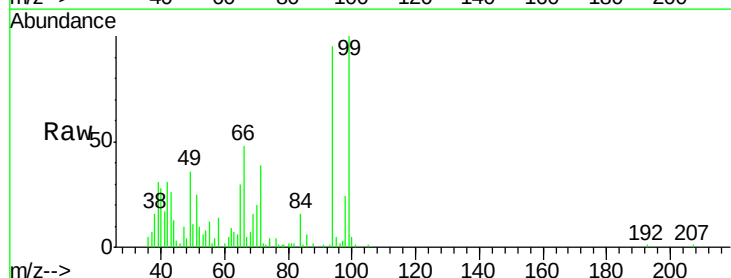
Tgt Ion: 94 Resp: 17328

Ion Ratio Lower Upper

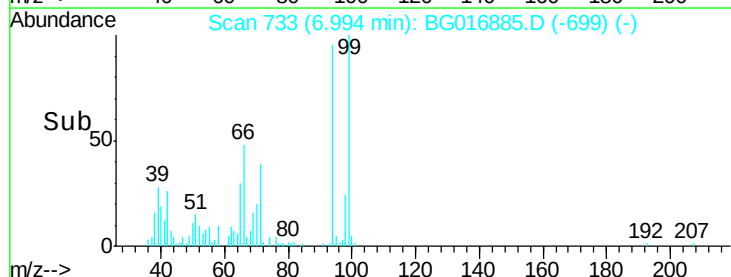
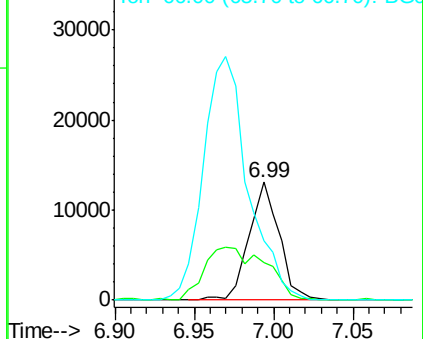
94 100

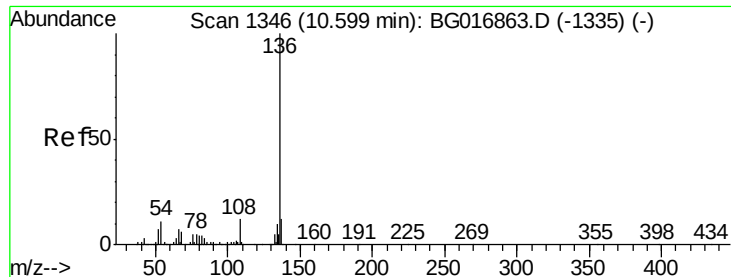
65 31.4 14.3 54.3

66 50.3 26.9 66.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

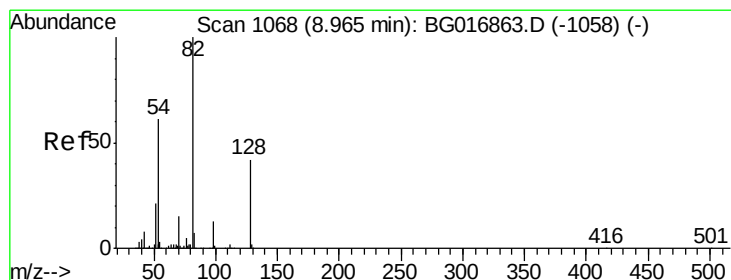
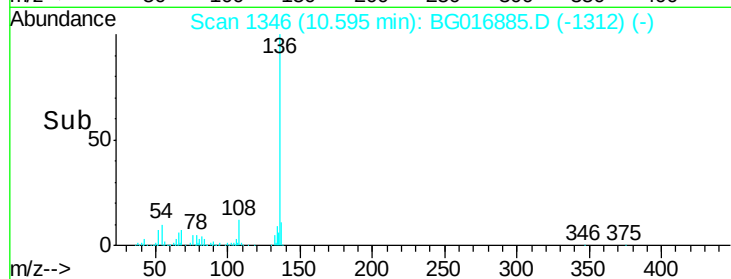
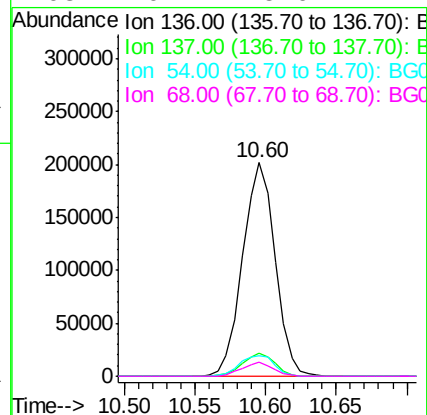
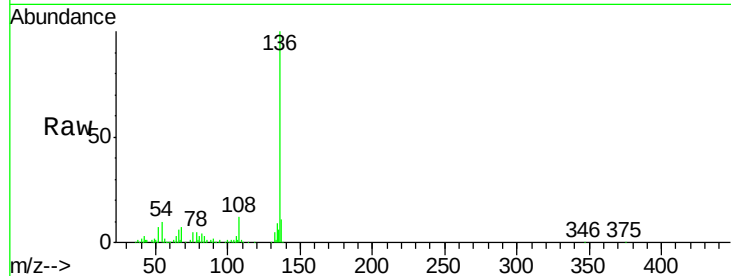




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG016885.D
Acq: 6 May 2015 4:22

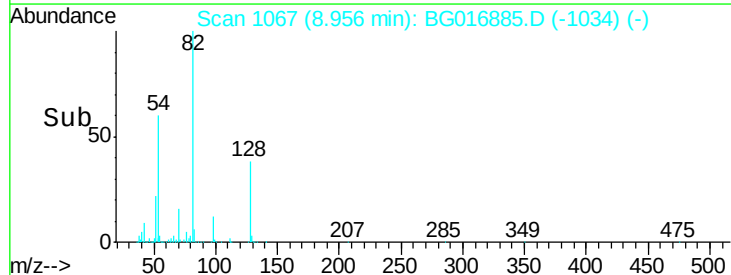
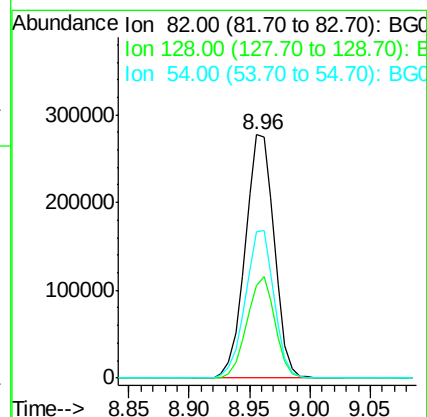
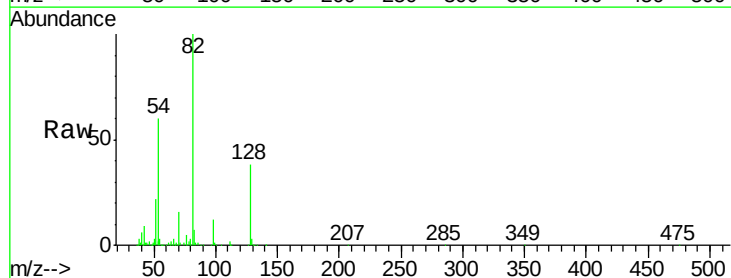
Instrument :
BNA_G
ClientSampleId :
GRID-4(12-18)

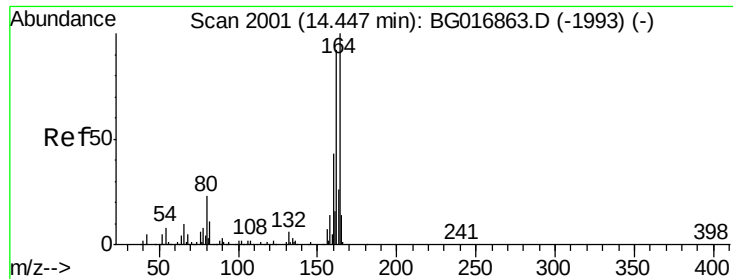
Tot Ion:136	Resp:	324646
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.8 14.8
54	9.7	8.7 13.1
68	6.7	5.0 7.4



#23
Nitrobenzene-d5
Concen: 70.09 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG016885.D
Acq: 6 May 2015 4:22

Tgt Ion: 82	Resp:	465776
Ion Ratio	Lower	Upper
82	100	
128	38.2	33.2 49.8
54	59.9	48.6 72.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.44 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG016885.D

Acq: 6 May 2015 4:22

Instrument :

BNA_G

ClientSampleId :

GRID-4(12-18)

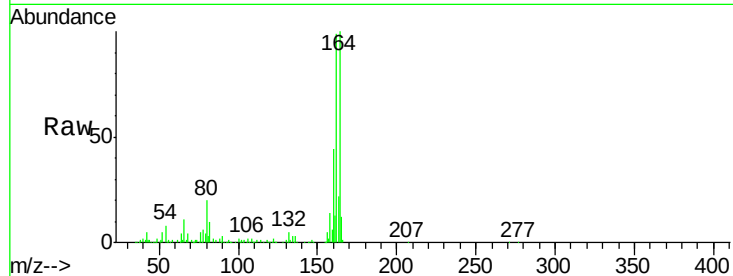
Tot Ion:164 Resp: 209870

Ion Ratio Lower Upper

164 100

162 99.0 74.0 111.0

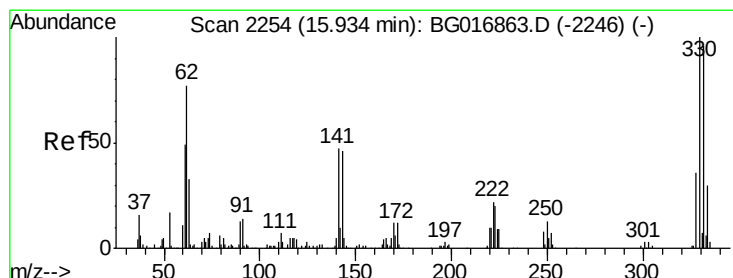
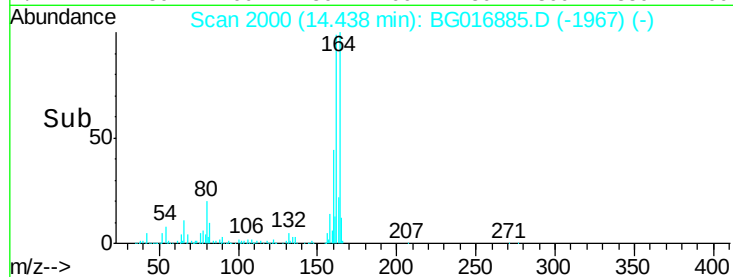
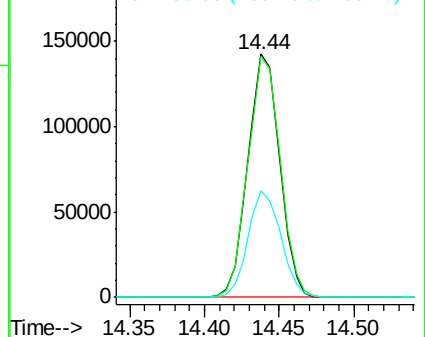
160 43.6 34.7 52.1



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: 123.48 ng

RT: 15.93 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG016885.D

Acq: 6 May 2015 4:22

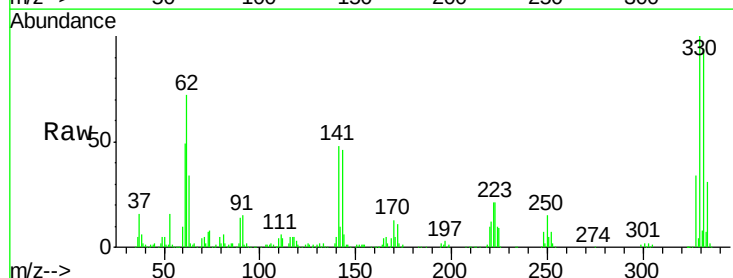
Tgt Ion:330 Resp: 260160

Ion Ratio Lower Upper

330 100

332 94.9 0.0 0.0#

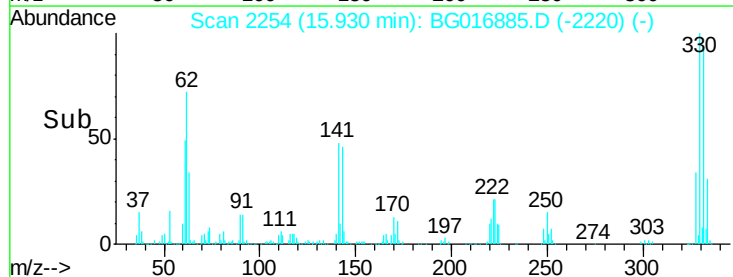
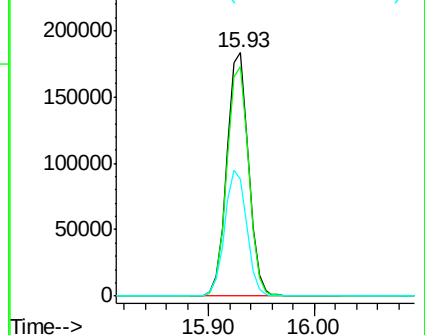
141 52.5 0.0 0.0#

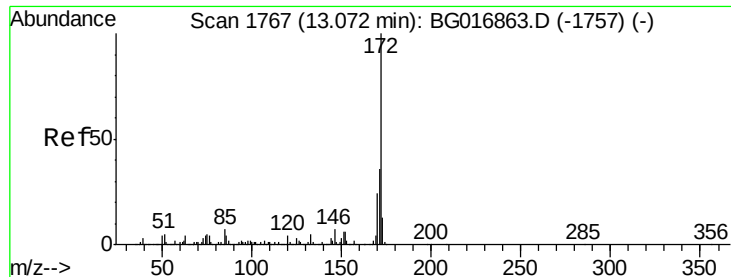


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

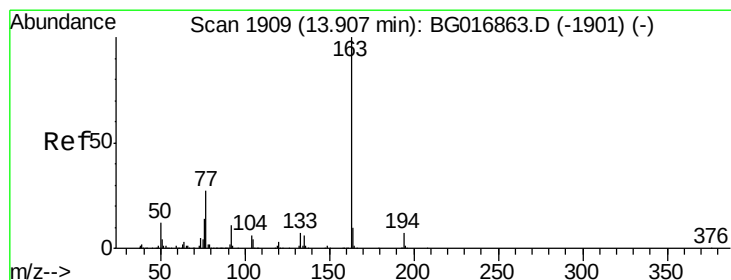
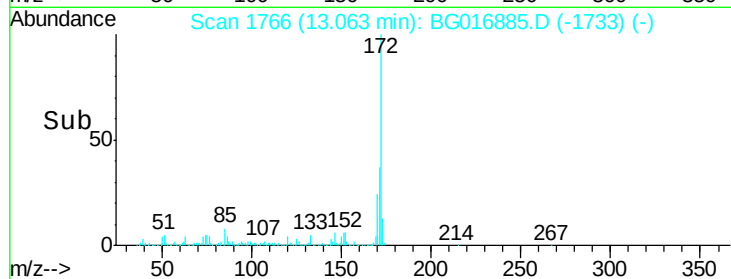
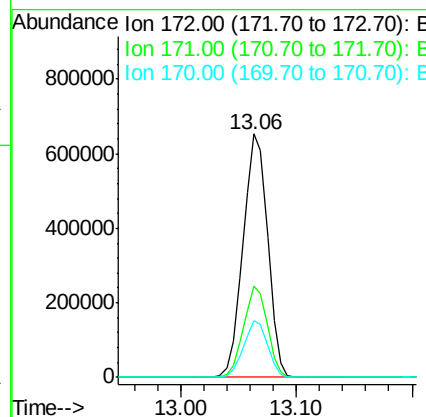
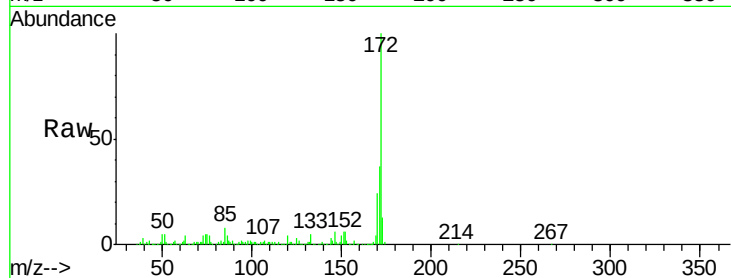




#44
2-Fluorobiphenyl
Concen: 69.19 ng
RT: 13.06 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG016885.D
Acq: 6 May 2015 4:22

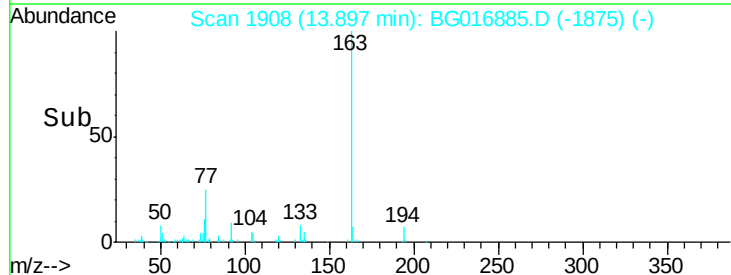
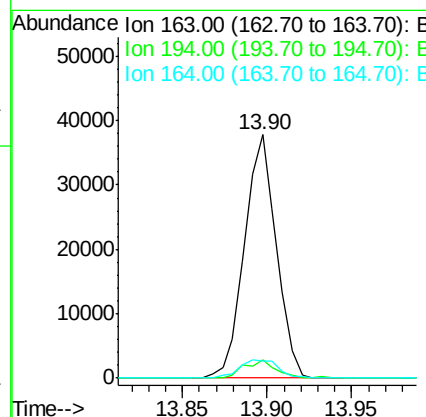
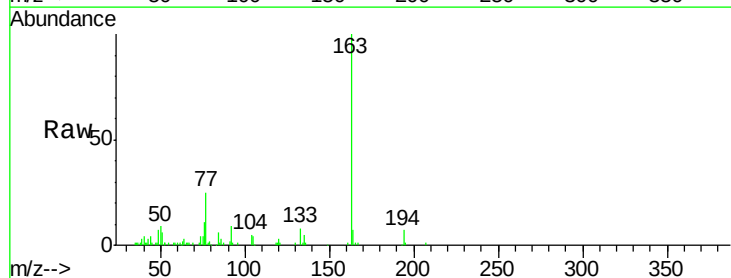
Instrument :
BNA_G
ClientSampleId :
GRID-4(12-18)

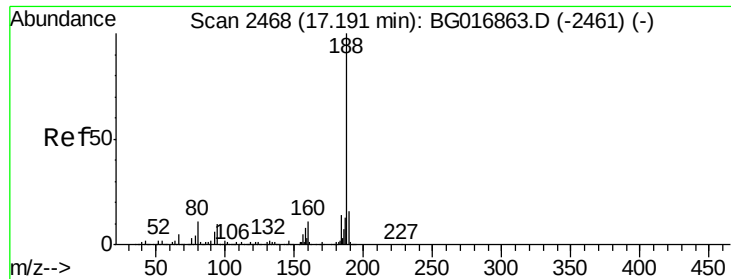
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.0	43.4
170	23.6	19.0	28.4



#49
Dimethylphthalate
Concen: 3.17 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG016885.D
Acq: 6 May 2015 4:22

Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.5	5.2	7.8
164	6.8	8.4	12.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BG016885.D

Acq: 6 May 2015 4:22

Instrument :

BNA_G

ClientSampleId :

GRID-4(12-18)

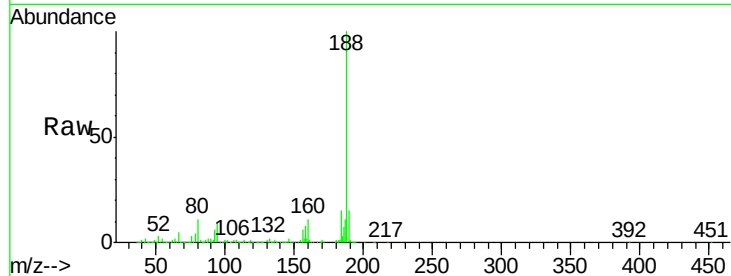
Tot Ion:188 Resp: 487724

Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.4

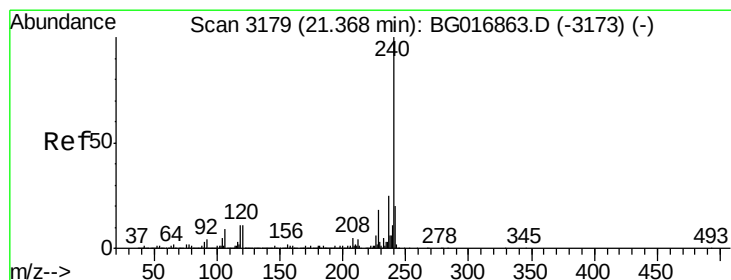
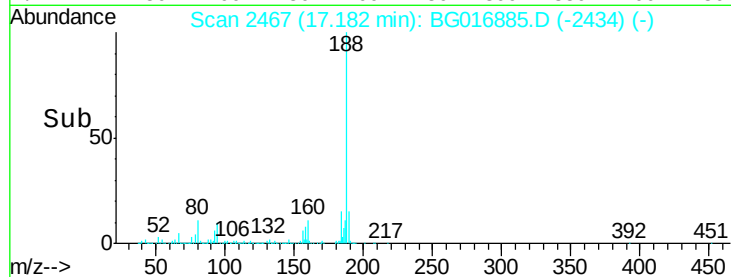
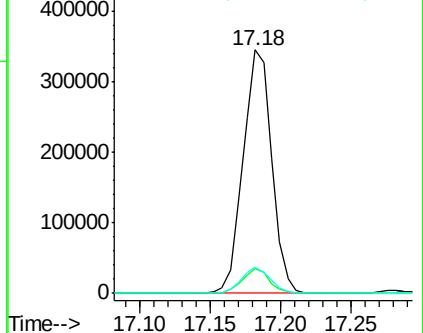
80 10.6 8.8 13.2



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG016885.D

Acq: 6 May 2015 4:22

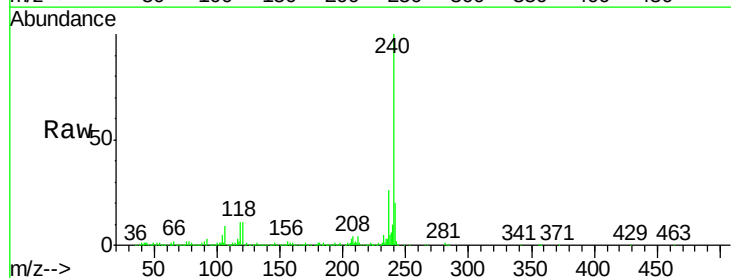
Tgt Ion:240 Resp: 490640

Ion Ratio Lower Upper

240 100

120 10.8 9.1 13.7

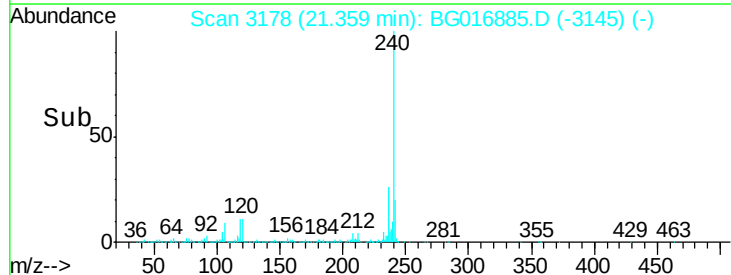
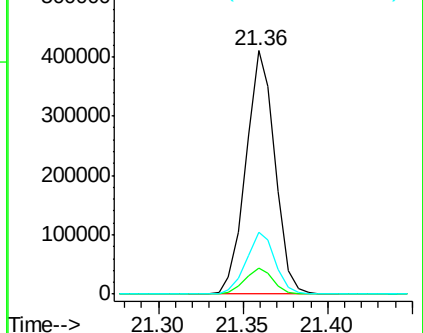
236 25.5 20.2 30.4

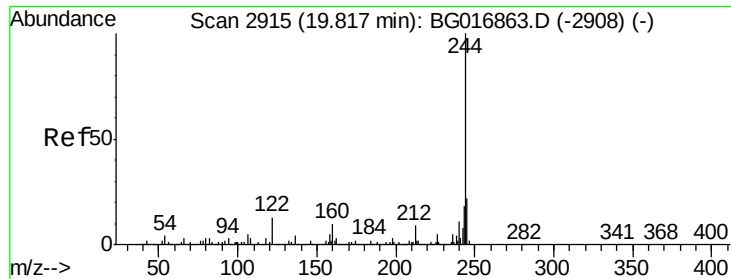


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 70.15 ng

RT: 19.81 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG016885.D

Acq: 6 May 2015 4:22

Instrument :

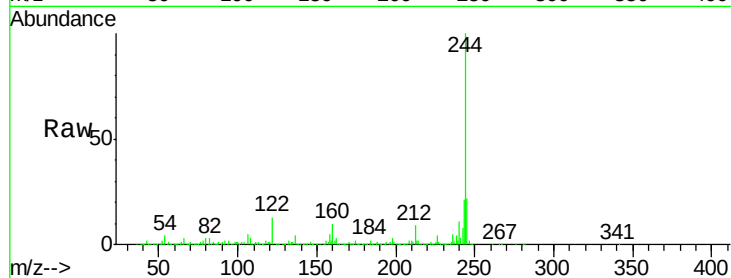
BNA_G

ClientSampleId :

GRID-4(12-18)

Tot Ion:244 Resp: 1468204

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	12.9	10.4	15.6

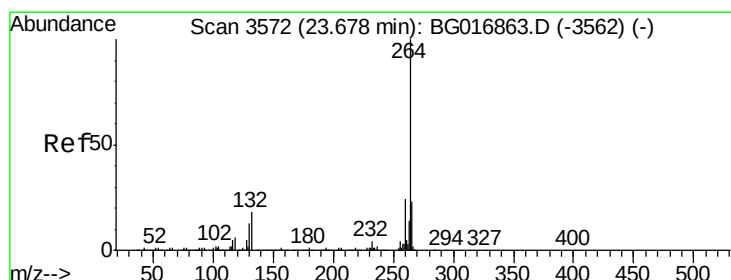
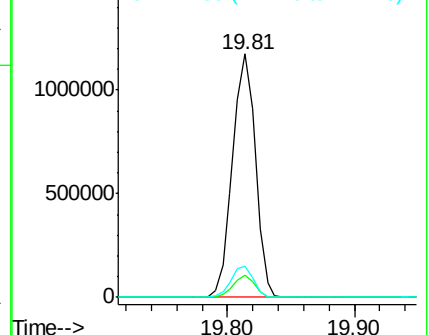
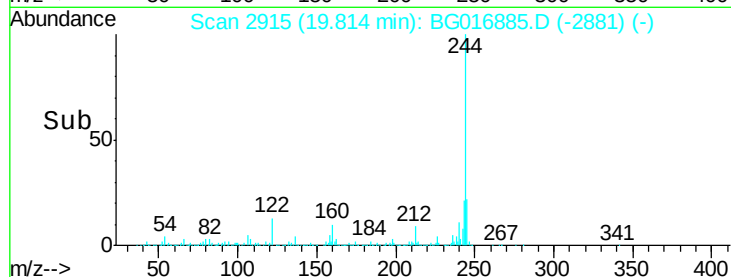


Abundance

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: 23.67 min Scan# 3571

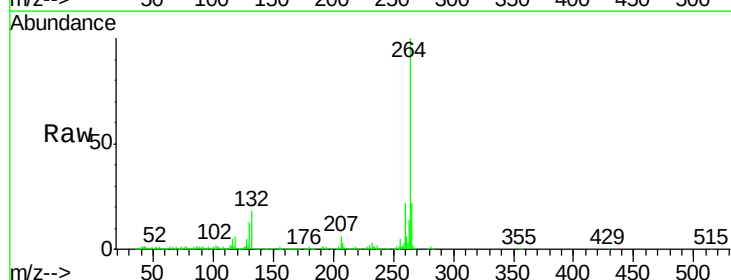
Delta R.T. -0.00 min

Lab File: BG016885.D

Acq: 6 May 2015 4:22

Tgt Ion:264 Resp: 479123

Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.5	29.3
265	22.0	18.5	27.7



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

