

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
 Data File : BG016257.D
 Acq On : 7 Apr 2015 15:31
 Operator : TP/IZ
 Sample : G1792-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-4

Quant Time: Apr 08 02:38:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 03:25:31 2015
 Response via : Initial Calibration

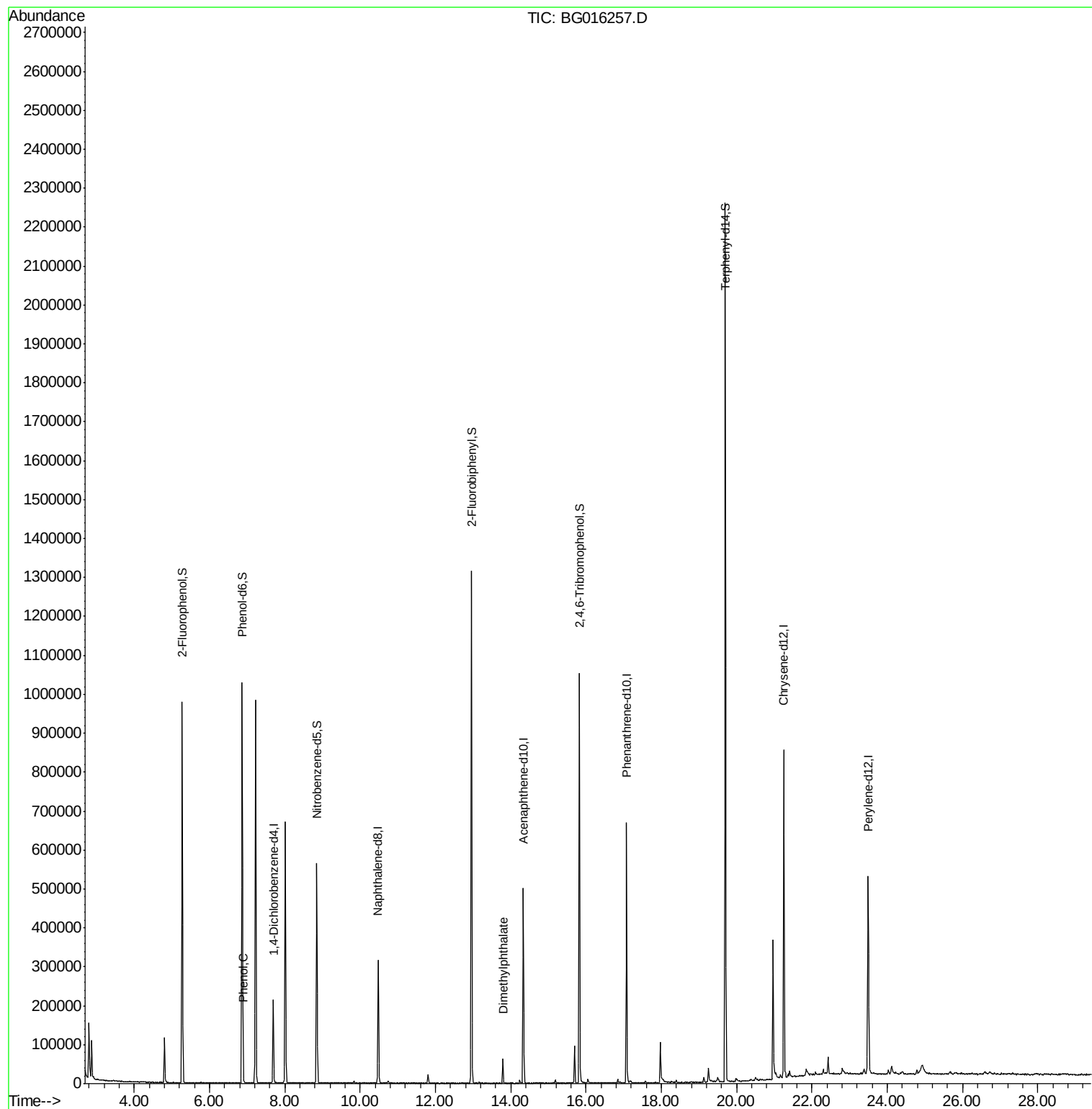
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	58173	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	267992	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	163142	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	358237	20.00	ng	0.00
75) Chrysene-d12	21.25	240	332171	20.00	ng	0.00
86) Perylene-d12	23.50	264	300129	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	440523	119.51	ng	0.00
7) Phenol-d6	6.87	99	656596	118.66	ng	0.00
23) Nitrobenzene-d5	8.85	82	336373	72.71	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	142513	129.17	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	634074	66.17	ng	0.00
78) Terphenyl-d14	19.70	244	863635	60.85	ng	0.00
Target Compounds						
10) Phenol	6.89	94	17890	3.02	ng	98
49) Dimethylphthalate	13.79	163	38767	3.24	ng	98

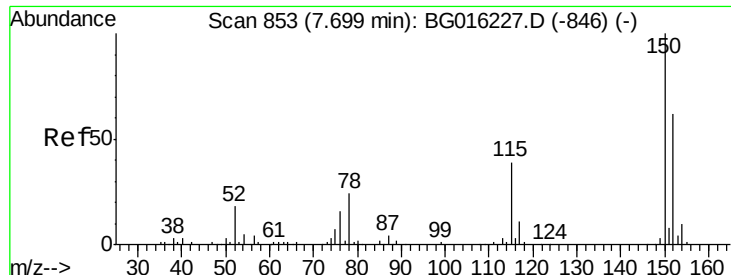
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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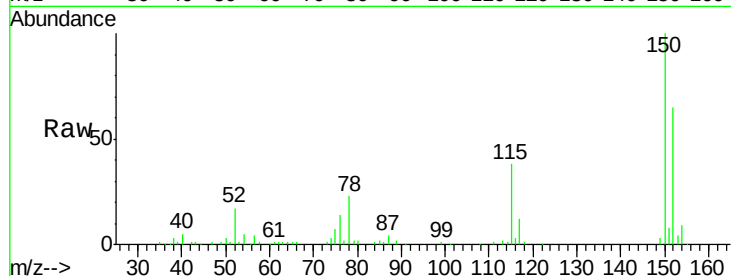




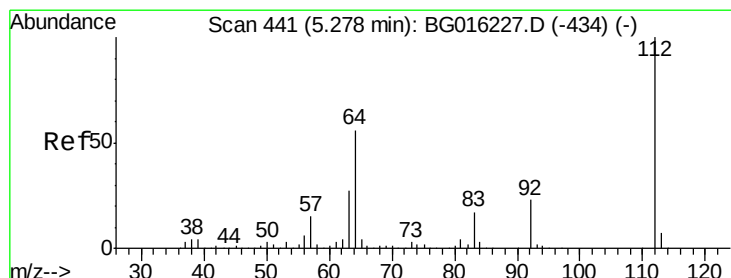
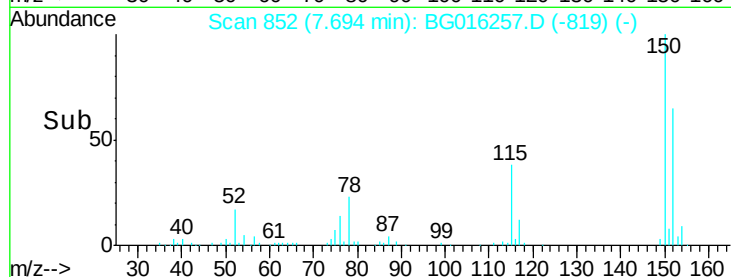
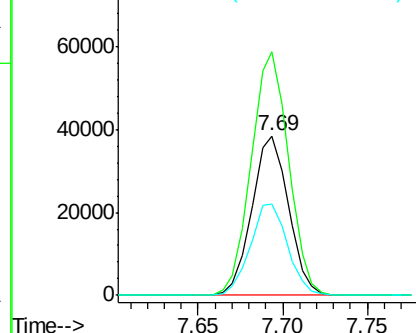
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BG016257.D
 Acq: 7 Apr 2015 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PE-4

Tgt Ion:152 Resp: 58173
 Ion Ratio Lower Upper
 152 100
 150 152.8 130.1 195.1
 115 57.4 50.5 75.7

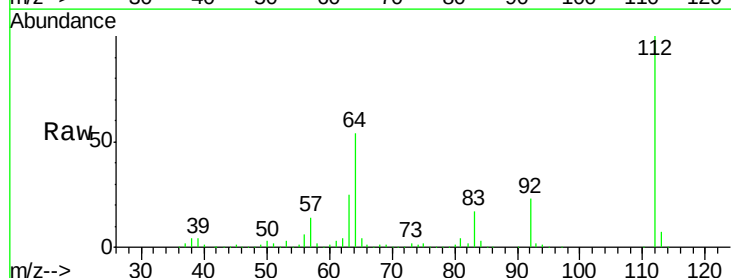


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

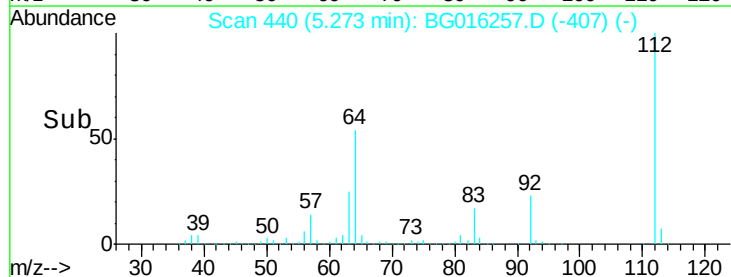
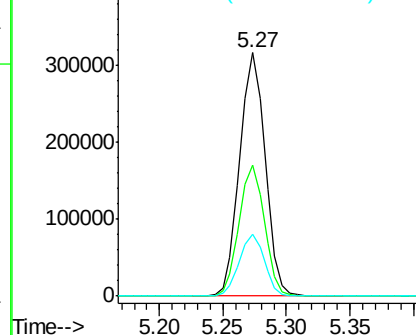


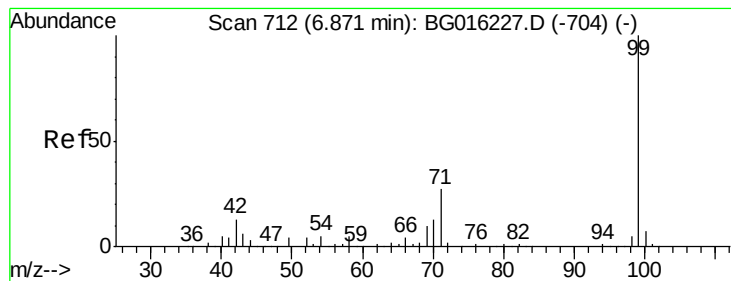
#5
 2-Fluorophenol
 Concen: 119.51 ng
 RT: 5.27 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: BG016257.D
 Acq: 7 Apr 2015 15:31

Tgt Ion:112 Resp: 440523
 Ion Ratio Lower Upper
 112 100
 64 54.0 44.5 66.7
 63 25.2 21.4 32.0



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: 118.66 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG016257.D

Acq: 7 Apr 2015 15:31

Instrument :

BNA_G

ClientSampleId :

PE-4

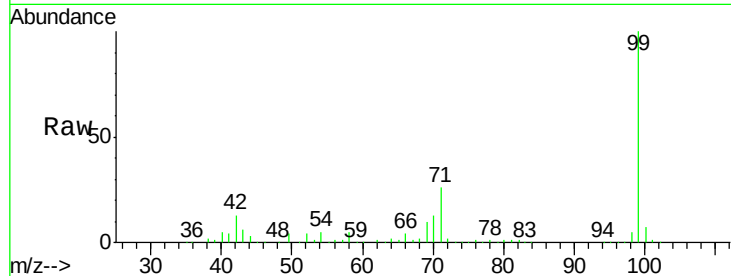
Tgt Ion: 99 Resp: 656596

Ion Ratio Lower Upper

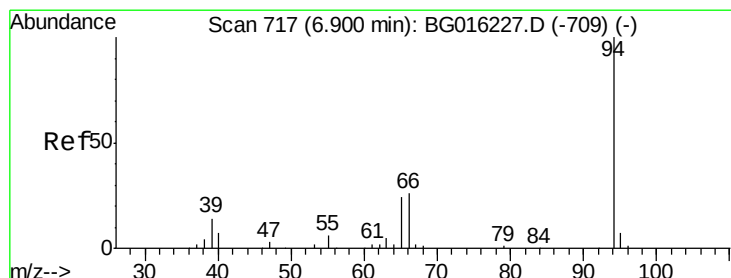
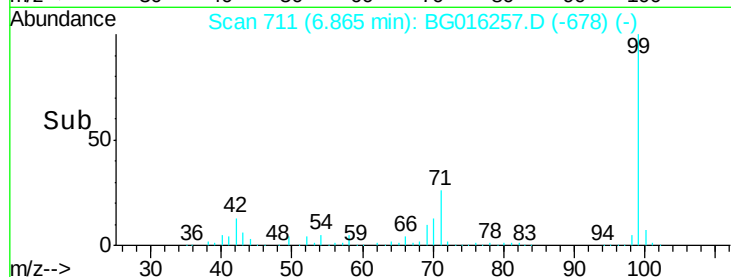
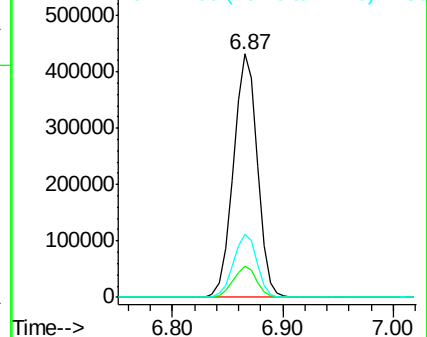
99 100

42 12.6 10.0 15.0

71 26.2 21.5 32.3



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: 3.02 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG016257.D

Acq: 7 Apr 2015 15:31

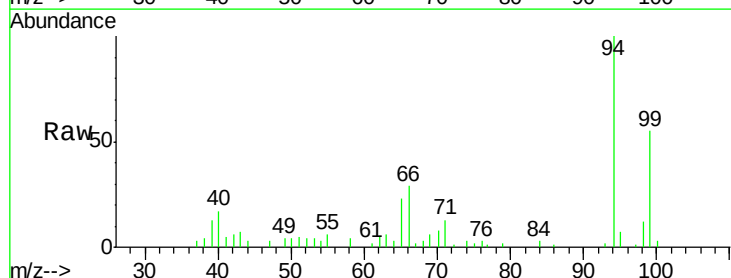
Tgt Ion: 94 Resp: 17890

Ion Ratio Lower Upper

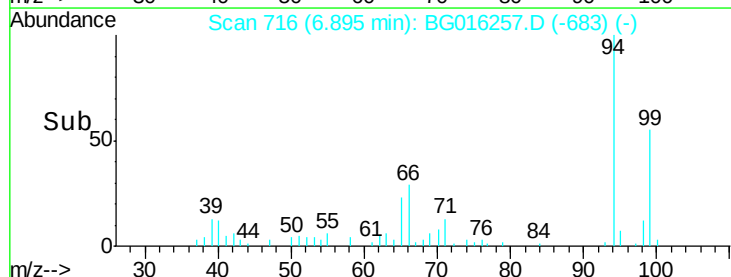
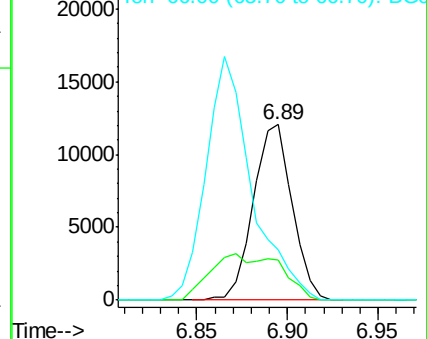
94 100

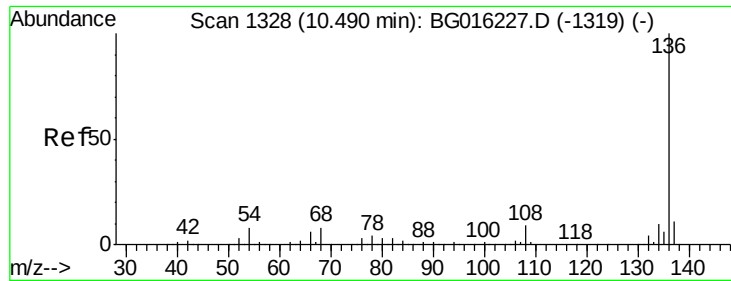
65 23.0 3.8 43.8

66 28.6 7.4 47.4



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

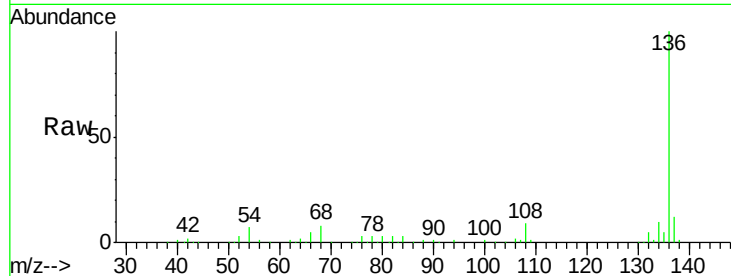




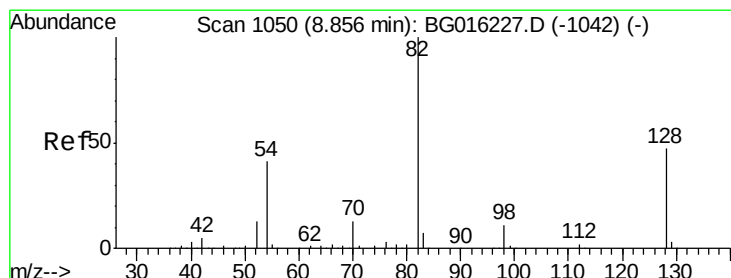
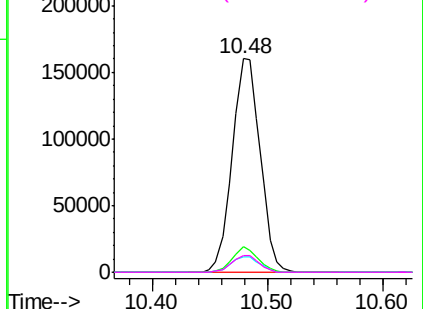
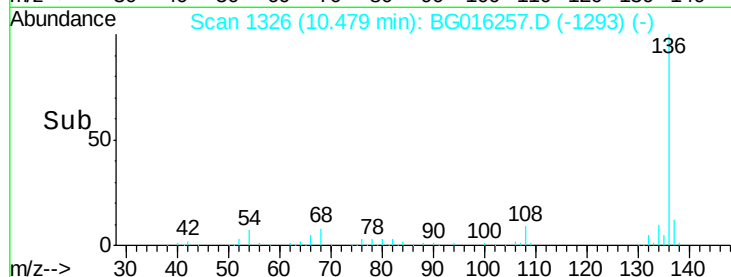
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG016257.D
Acq: 7 Apr 2015 15:31

Instrument :
BNA_G
ClientSampled :
PE-4

Tgt Ion:	136	Resp:	267992
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	7.1	6.3	9.5
68	8.0	6.5	9.7

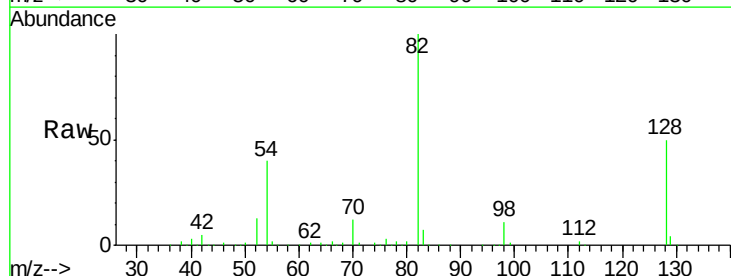


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

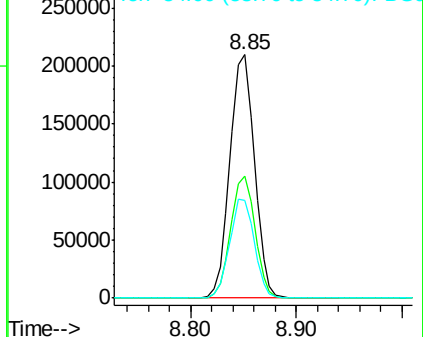
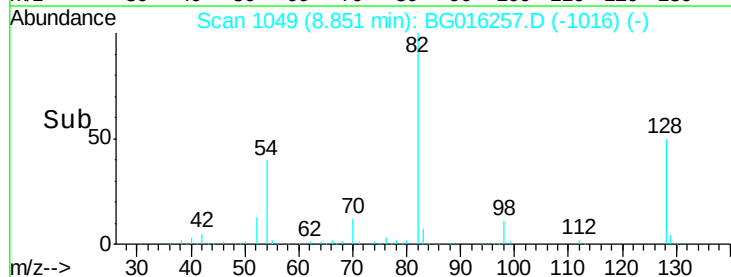


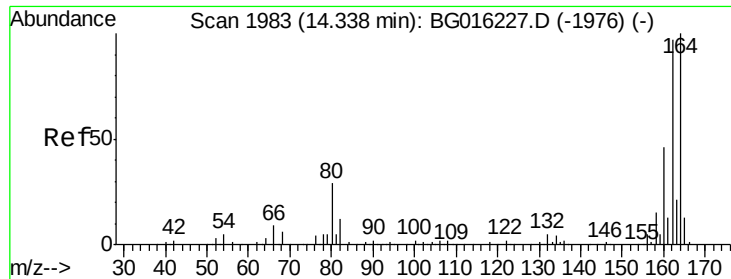
#23
Nitrobenzene-d5
Concen: 72.71 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG016257.D
Acq: 7 Apr 2015 15:31

Tgt Ion:	82	Resp:	336373
Ion	Ratio	Lower	Upper
82	100		
128	50.2	37.8	56.8
54	39.9	32.6	49.0



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: 14.33 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG016257.D

Acq: 7 Apr 2015 15:31

Instrument :

BNA_G

ClientSampled :

PE-4

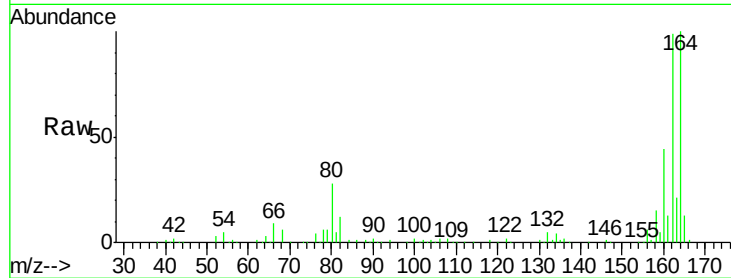
Tgt Ion:164 Resp: 163142

Ion Ratio Lower Upper

164 100

162 98.7 77.3 115.9

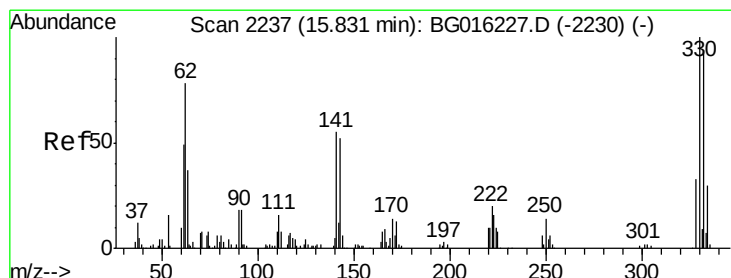
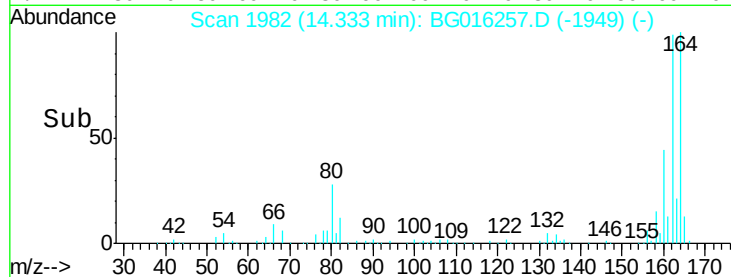
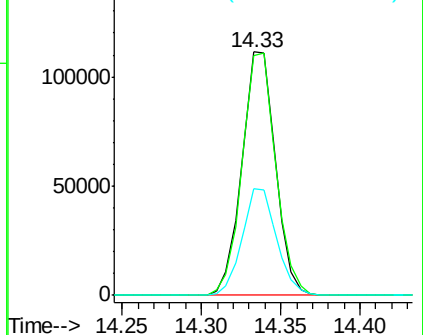
160 43.9 36.7 55.1



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: 129.17 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG016257.D

Acq: 7 Apr 2015 15:31

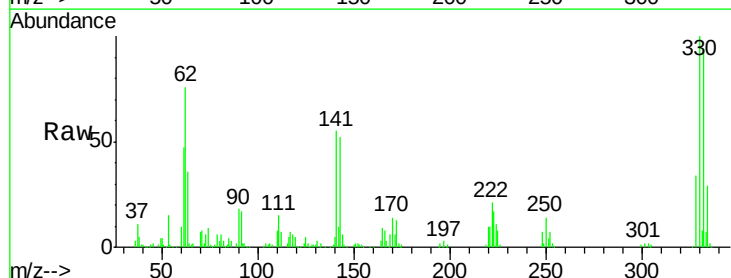
Tgt Ion:330 Resp: 142513

Ion Ratio Lower Upper

330 100

332 94.6 75.8 113.6

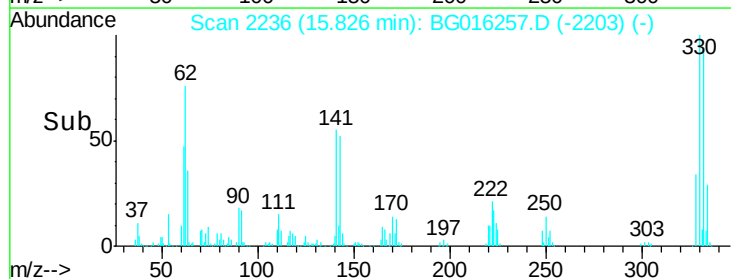
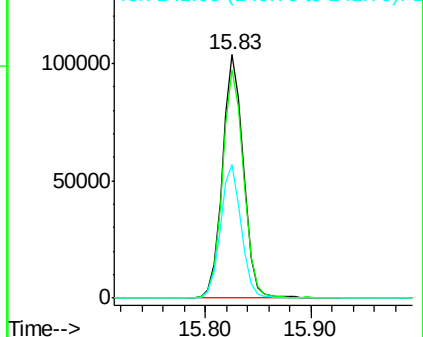
141 54.6 46.6 69.8

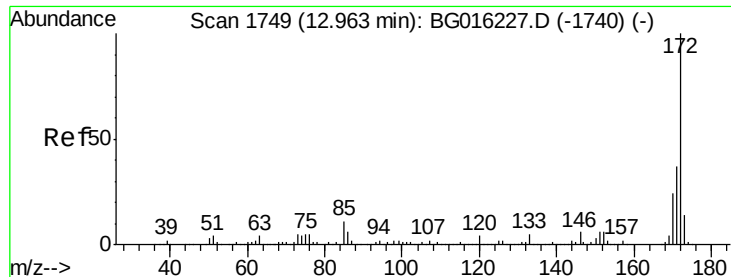


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

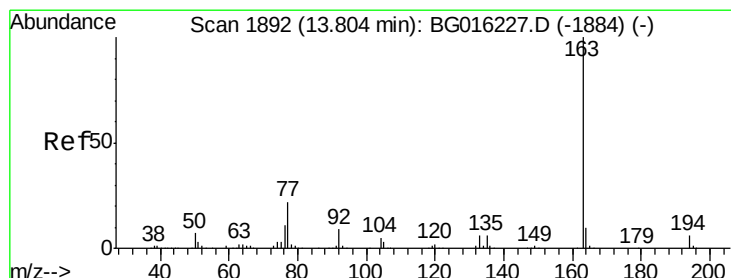
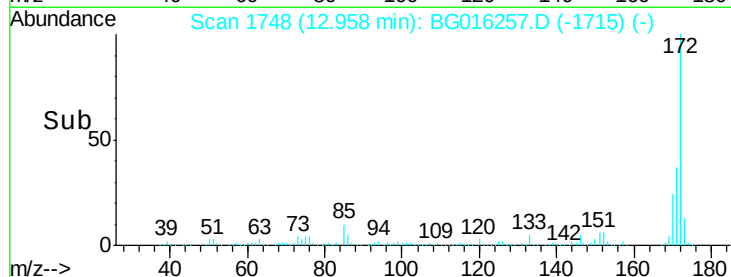
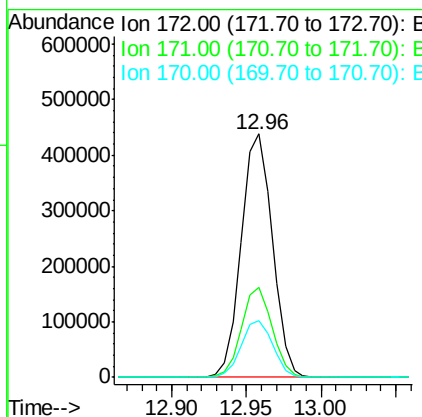
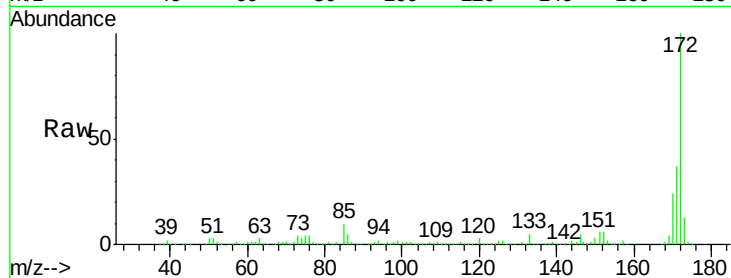




#44
2-Fluorobiphenyl
Concen: 66.17 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BG016257.D
Acq: 7 Apr 2015 15:31

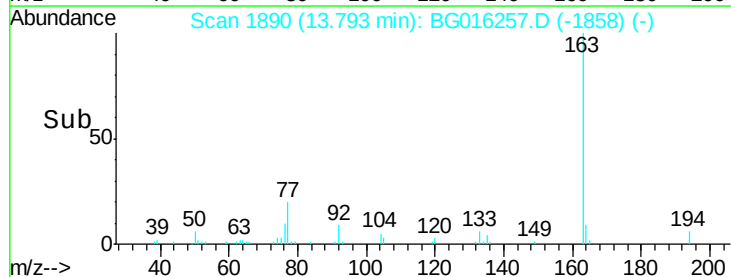
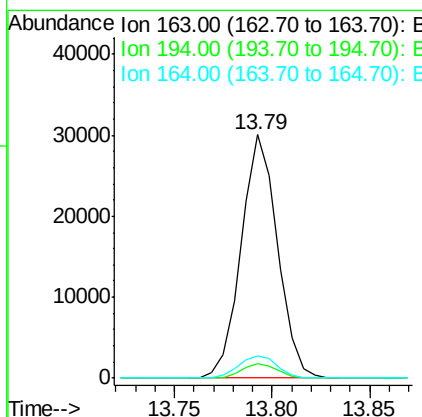
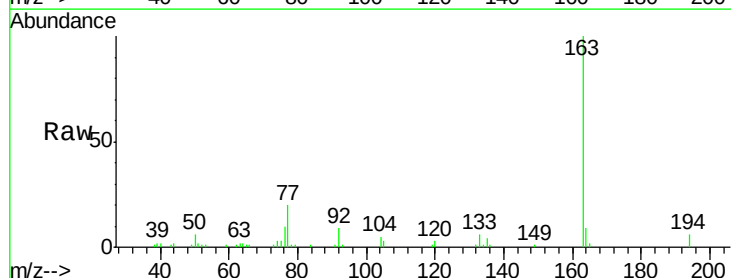
Instrument :
BNA_G
ClientSampleId :
PE-4

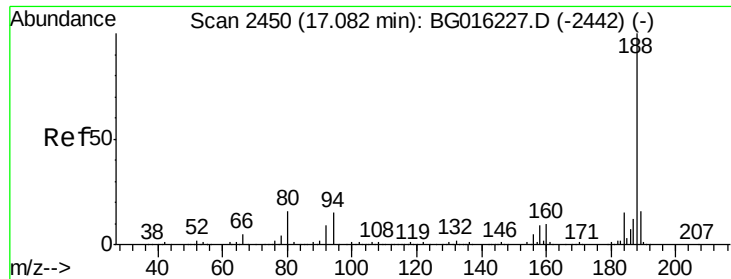
Tgt Ion:172 Resp: 634074
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 23.5 19.4 29.2



#49
Dimethylphthalate
Concen: 3.24 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG016257.D
Acq: 7 Apr 2015 15:31

Tgt Ion:163 Resp: 38767
Ion Ratio Lower Upper
163 100
194 5.7 5.0 7.4
164 9.1 8.2 12.4

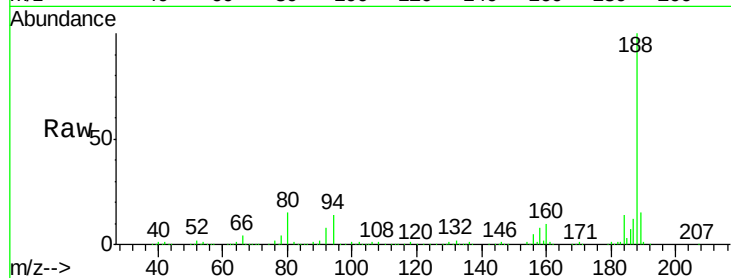




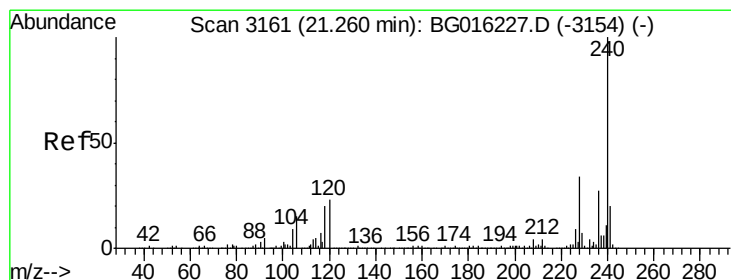
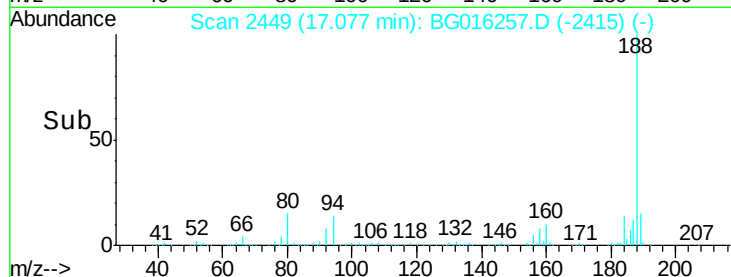
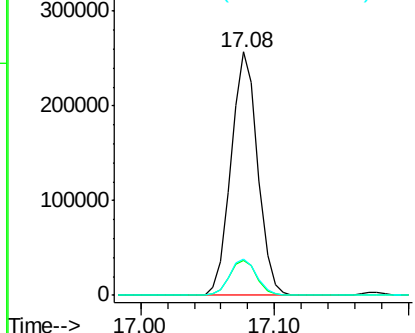
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG016257.D
Acq: 7 Apr 2015 15:31

Instrument :
BNA_G
ClientSampleId :
PE-4

Tgt Ion:188 Resp: 358237
Ion Ratio Lower Upper
188 100
94 14.3 12.2 18.4
80 15.1 12.8 19.2

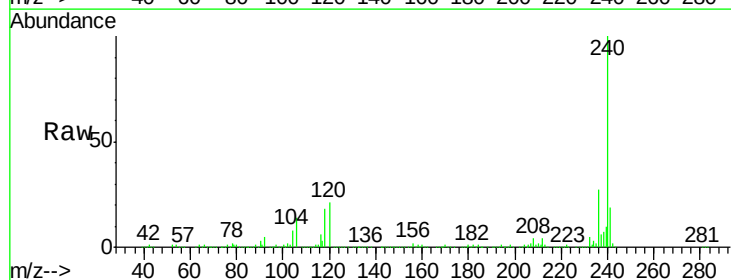


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

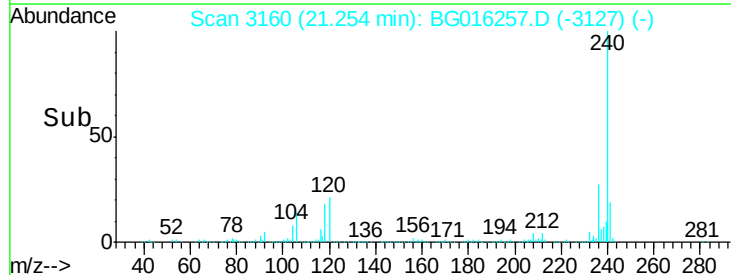
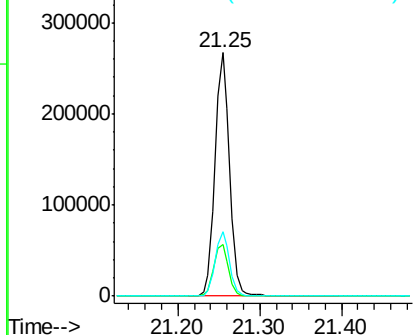


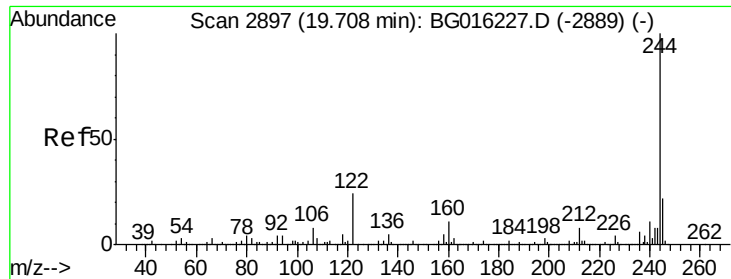
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG016257.D
Acq: 7 Apr 2015 15:31

Tgt Ion:240 Resp: 332171
Ion Ratio Lower Upper
240 100
120 21.5 18.6 28.0
236 26.7 21.7 32.5



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: 60.85 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.01 min

Lab File: BG016257.D

Acq: 7 Apr 2015 15:31

Instrument :

BNA_G

ClientSampleId :

PE-4

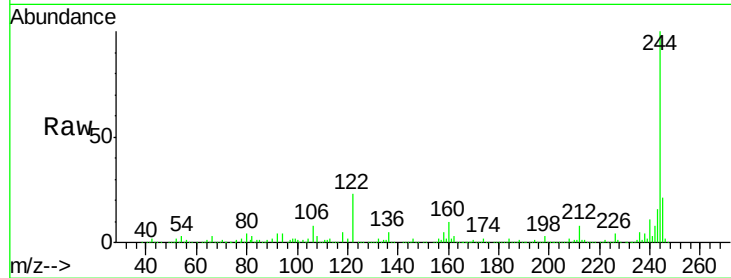
Tgt Ion:244 Resp: 863635

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

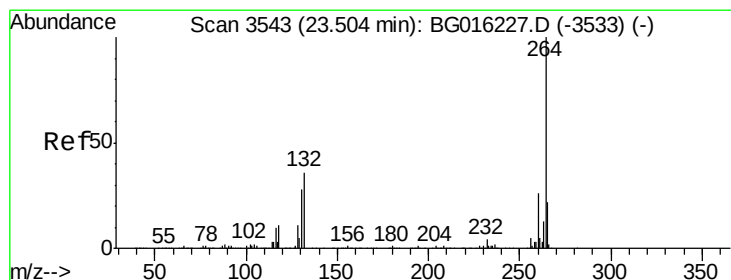
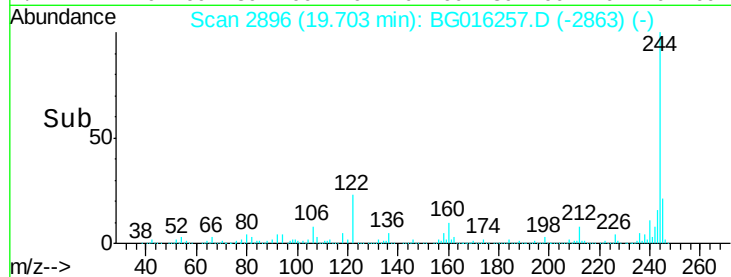
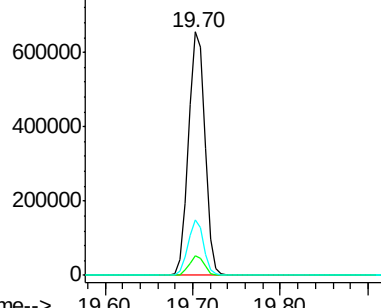
122 22.8 19.1 28.7



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: 23.50 min Scan# 3542

Delta R.T. 0.00 min

Lab File: BG016257.D

Acq: 7 Apr 2015 15:31

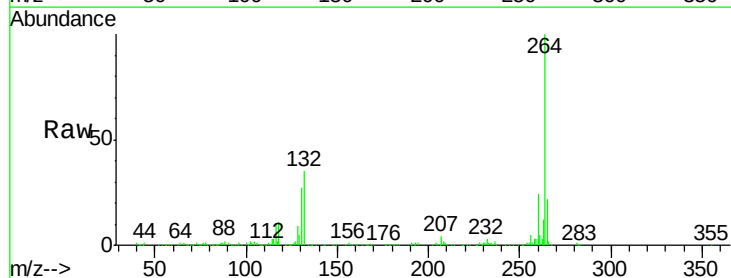
Tgt Ion:264 Resp: 300129

Ion Ratio Lower Upper

264 100

260 24.0 20.4 30.6

265 21.9 17.2 25.8



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

