

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027648.D
 Acq On : 24 Jun 2017 2:29
 Operator : SJ/JU
 Sample : I3808-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 04:45:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

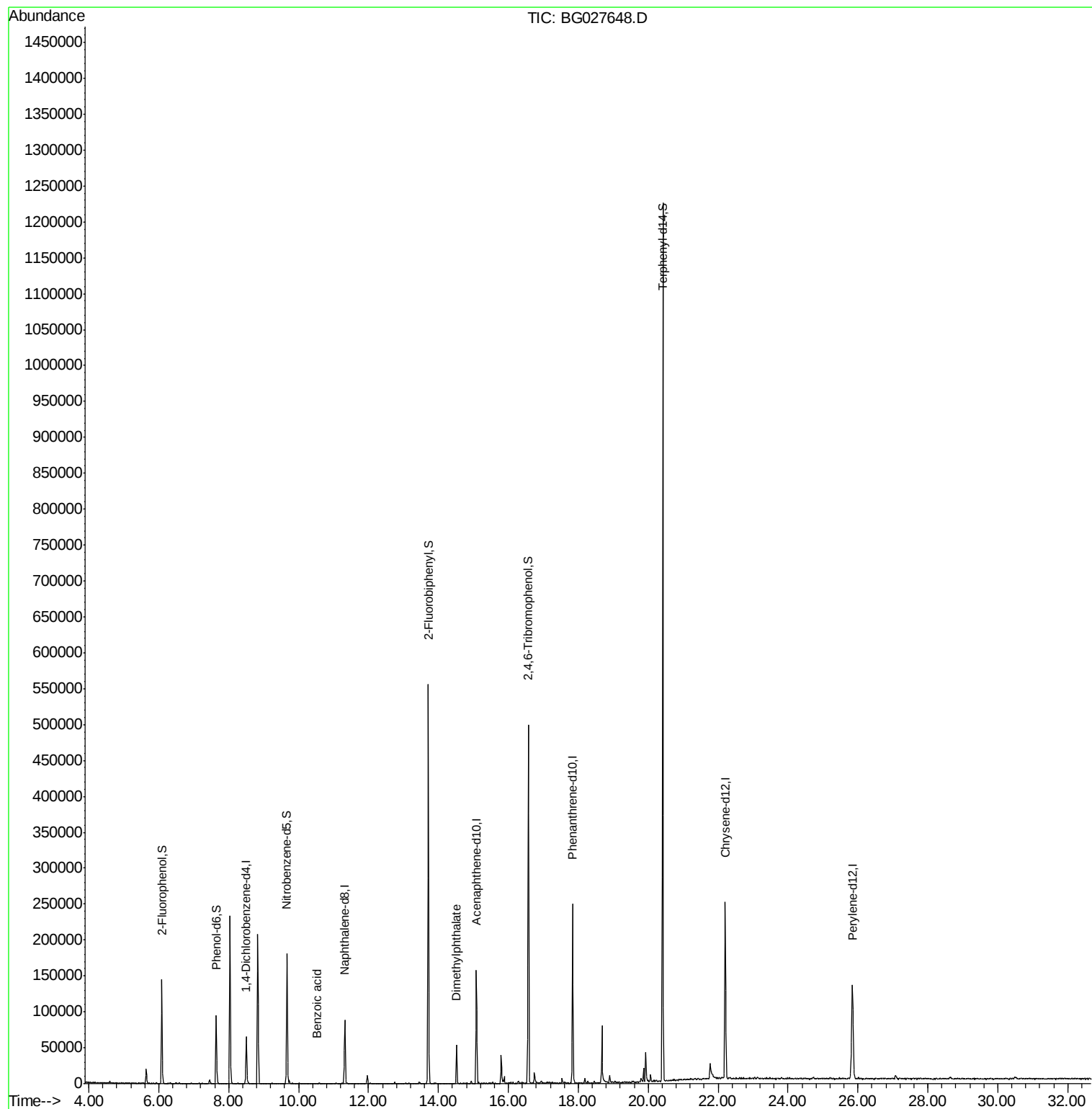
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	16899	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	78234	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	52694	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	151242	20.00	ng	0.00
75) Chrysene-d12	22.20	240	169588	20.00	ng	-0.01
86) Perylene-d12	25.83	264	163483	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	57973	48.82	ng	0.00
7) Phenol-d6	7.64	99	51537	29.32	ng	0.00
23) Nitrobenzene-d5	9.67	82	113873	68.87	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	93032	118.42	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	267431	69.33	ng	0.00
78) Terphenyl-d14	20.41	244	542965	75.43	ng	0.00
Target Compounds						
32) Benzoic acid	10.53	122	111	7.98	ng	# 33
49) Dimethylphthalate	14.52	163	33191	7.19	ng	# 96

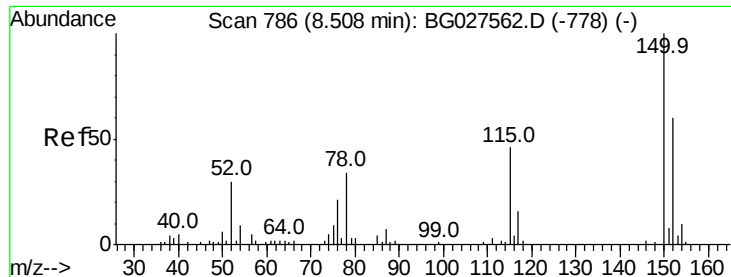
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_G
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Quant Time: Jun 24 04:45:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.50 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027648.D

Acq: 24 Jun 2017 2:29

Instrument :

BNA_G

ClientSampled :

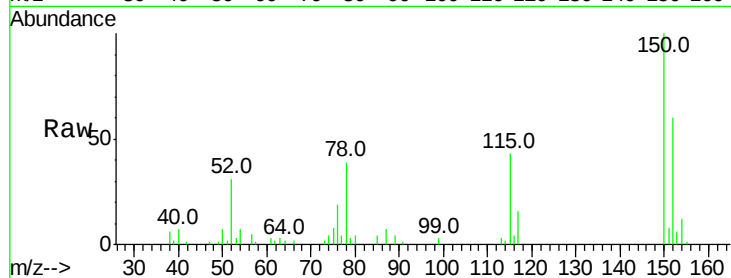
Tot Ion:152 Resp: 16899

Ion Ratio Lower Upper

152 100

150 165.9 114.0 171.0

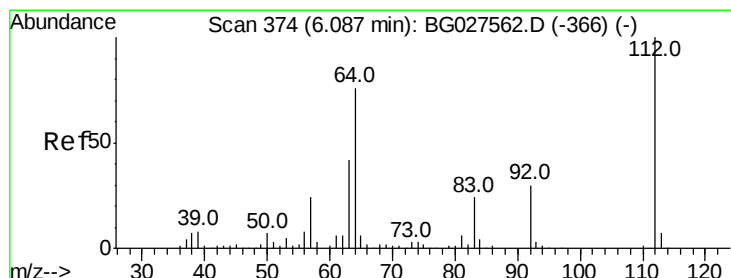
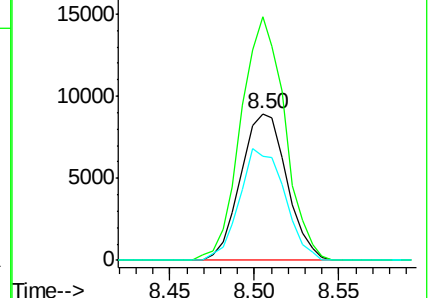
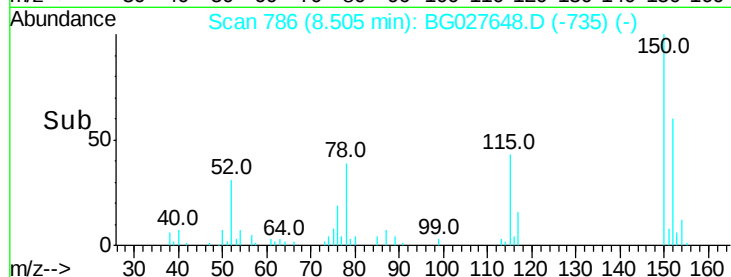
115 71.3 48.1 72.1



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: 48.82 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027648.D

Acq: 24 Jun 2017 2:29

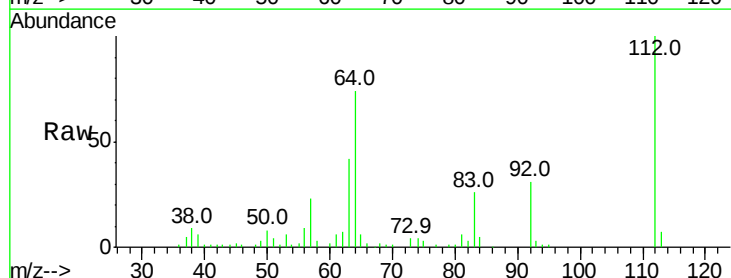
Tgt Ion:112 Resp: 57973

Ion Ratio Lower Upper

112 100

64 73.8 61.8 92.6

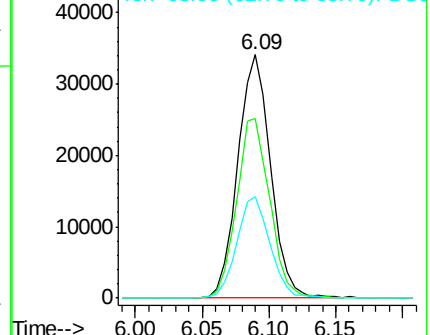
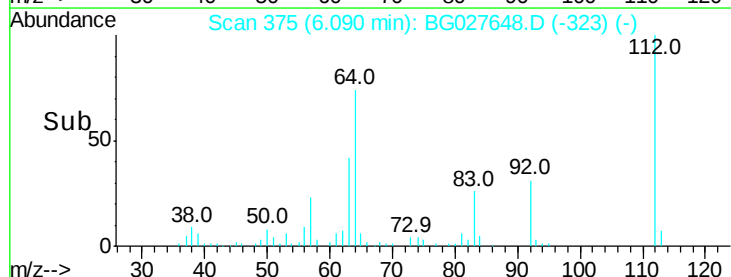
63 41.8 37.2 55.8

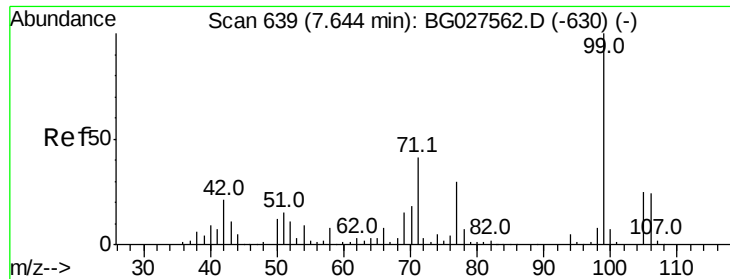


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 29.32 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027648.D

Acq: 24 Jun 2017 2:29

Instrument :

BNA_G

ClientSampleId :

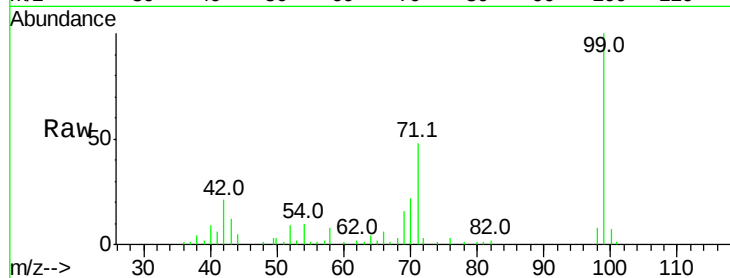
Tot Ion: 99 Resp: 51537

Ion Ratio Lower Upper

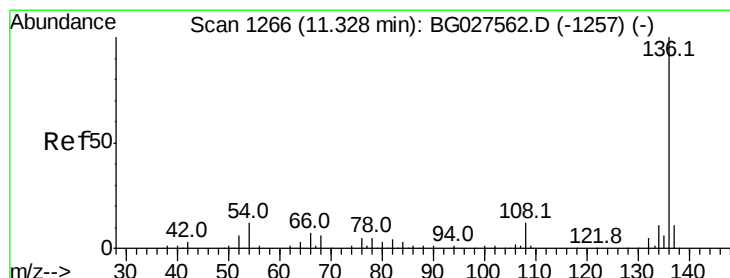
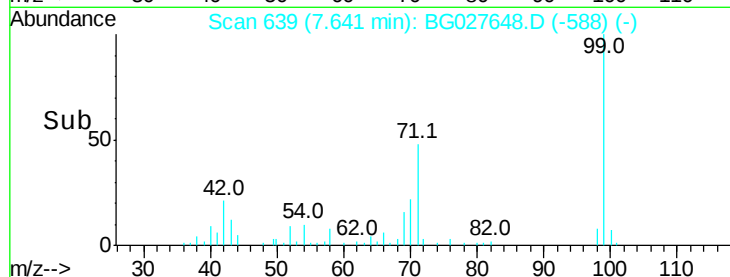
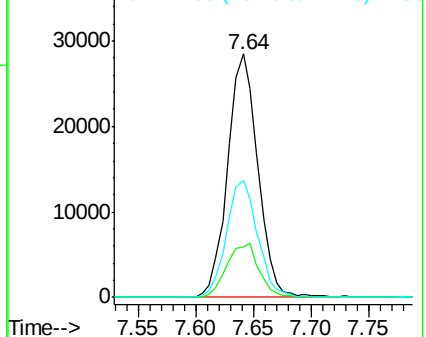
99 100

42 20.6 20.5 30.7

71 48.0 37.6 56.4



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: 11.32 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BG027648.D

Acq: 24 Jun 2017 2:29

Tgt Ion: 136 Resp: 78234

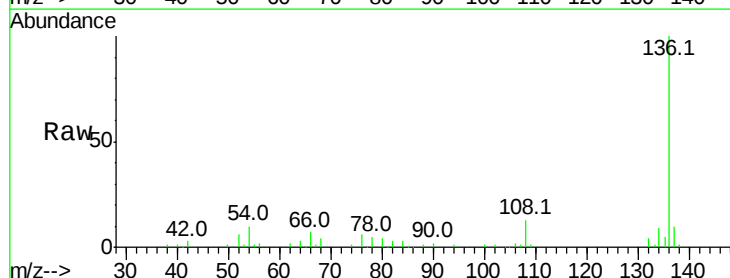
Ion Ratio Lower Upper

136 100

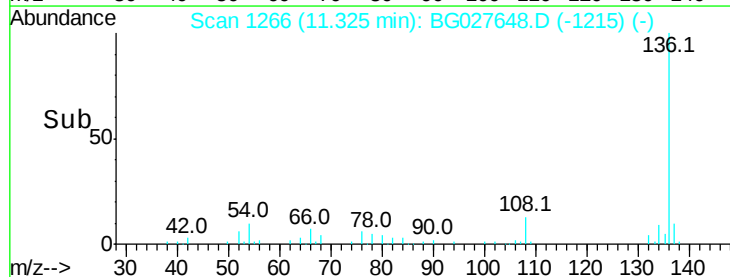
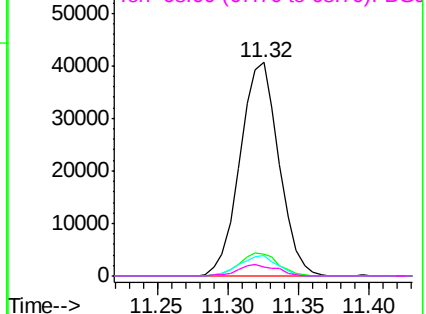
137 10.3 8.9 13.3

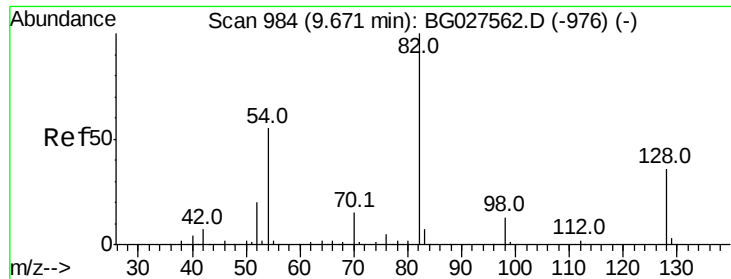
54 9.6 9.3 13.9

68 4.1 5.1 7.7#



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

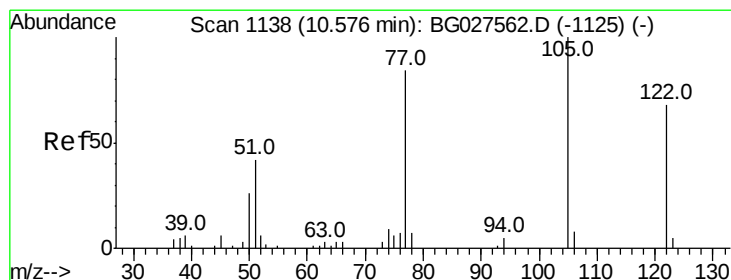
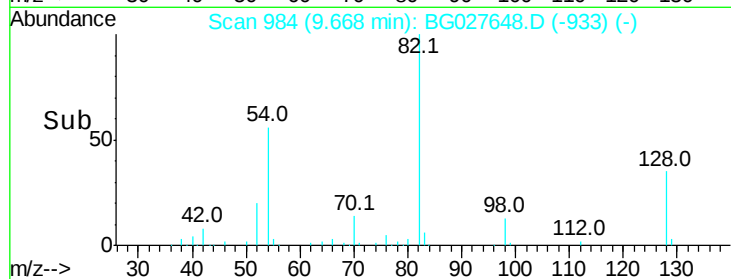
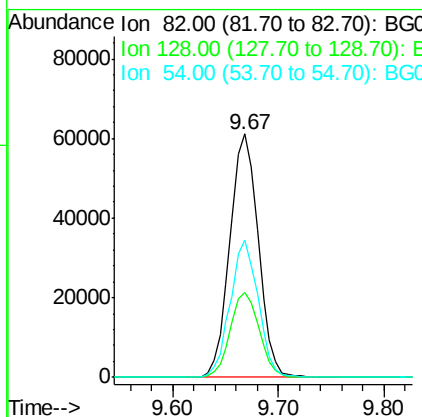
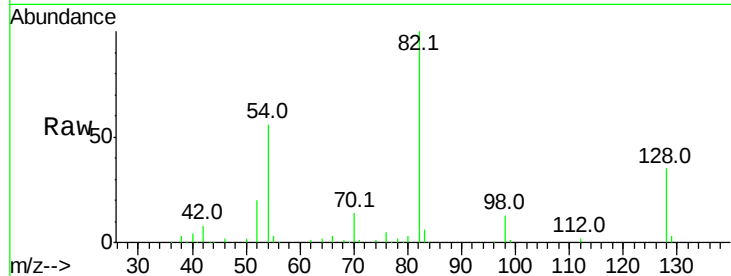




#23
 Nitrobenzene-d5
 Concen: 68.87 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027648.D
 Acq: 24 Jun 2017 2:29

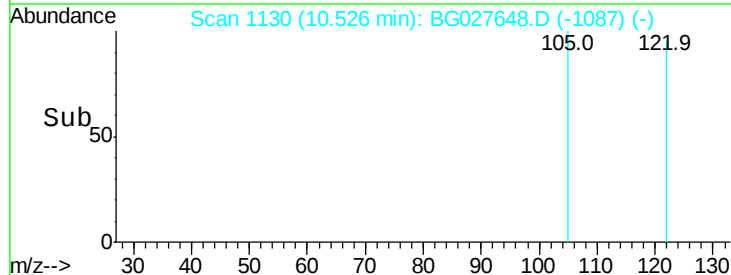
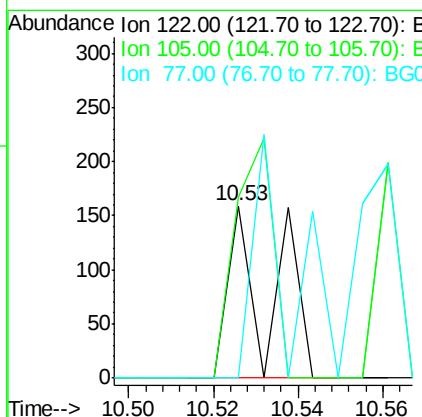
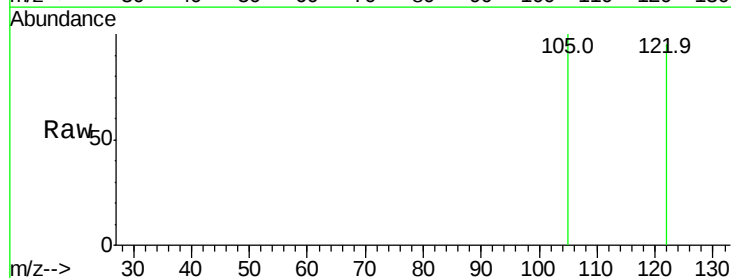
Instrument :
 BNA_G
 ClientSampled :

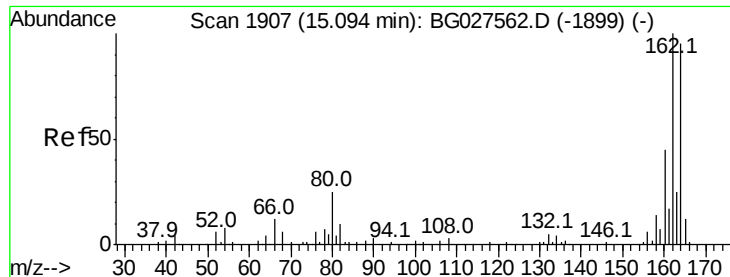
Tot Ion	82	Resp	113873
Ion Ratio	100	Lower	Upper
128	34.8	26.4	39.6
54	56.2	49.4	74.2



#32
 Benzoic acid
 Concen: 7.98 ng
 RT: 10.53 min Scan# 1130
 Delta R.T. -0.05 min
 Lab File: BG027648.D
 Acq: 24 Jun 2017 2:29

Tgt Ion	122	Resp	111
Ion Ratio	100	Lower	Upper
105	105.0	120.1	160.1#
77	0.0	104.6	144.6#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.09 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG027648.D

Acq: 24 Jun 2017 2:29

Instrument :

BNA_G

ClientSampleId :

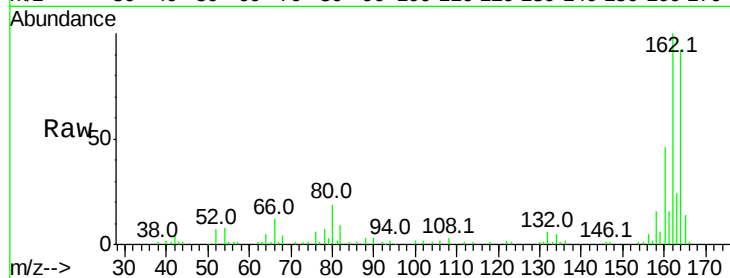
Tot Ion:164 Resp: 52694

Ion Ratio Lower Upper

164 100

162 108.2 85.1 127.7

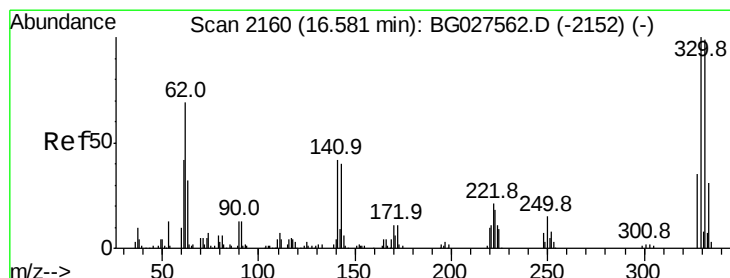
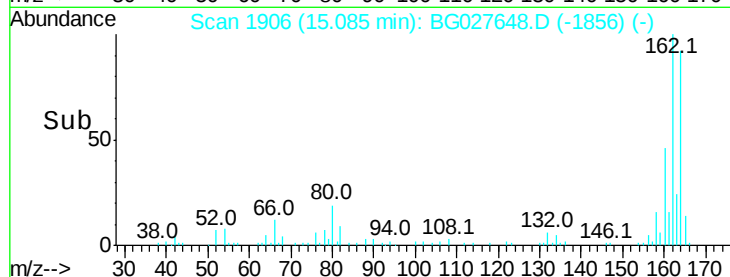
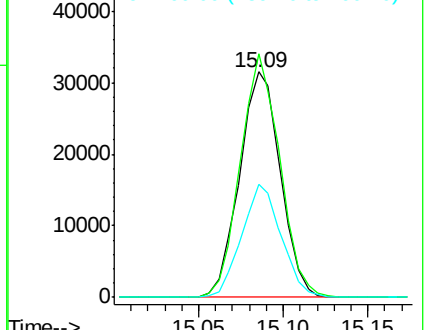
160 50.0 34.7 52.1



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: 118.42 ng

RT: 16.57 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG027648.D

Acq: 24 Jun 2017 2:29

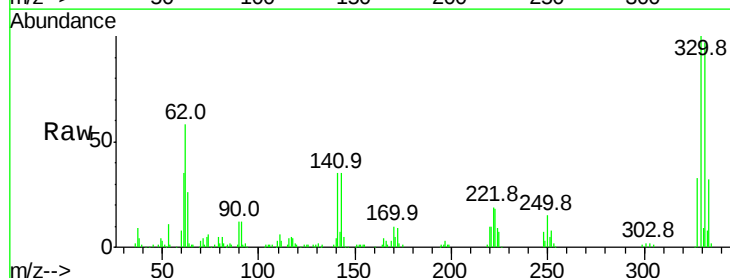
Tgt Ion:330 Resp: 93032

Ion Ratio Lower Upper

330 100

332 97.3 77.3 115.9

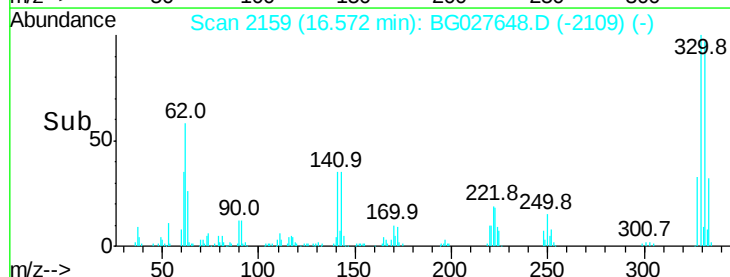
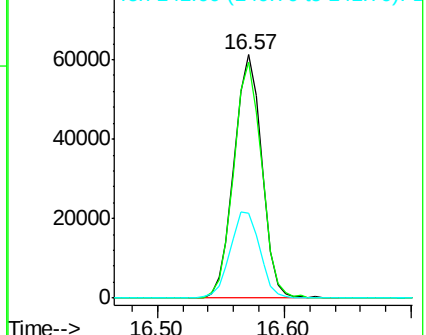
141 37.6 32.1 48.1

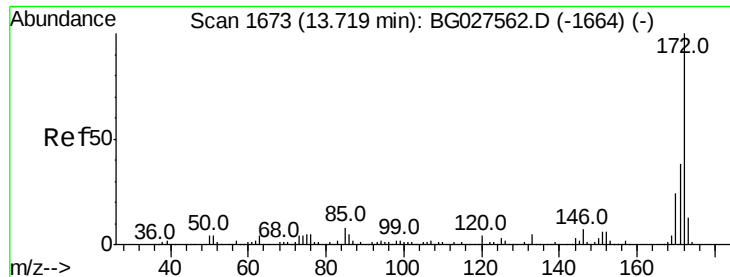


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

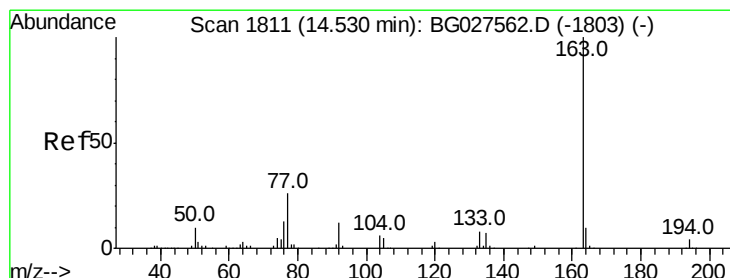
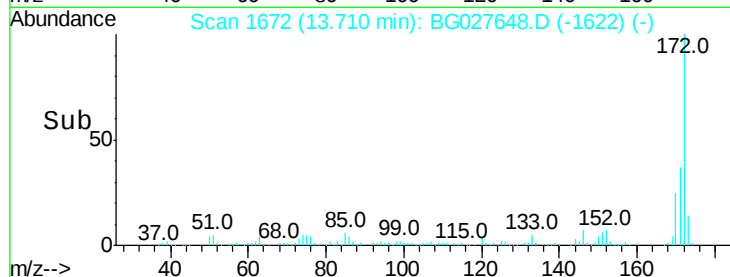
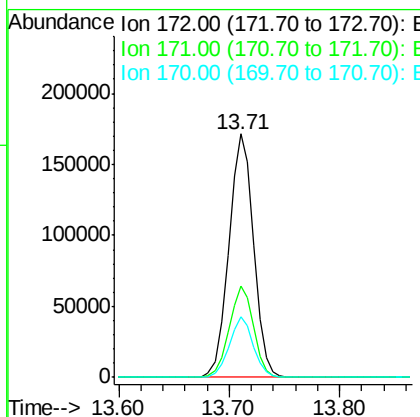
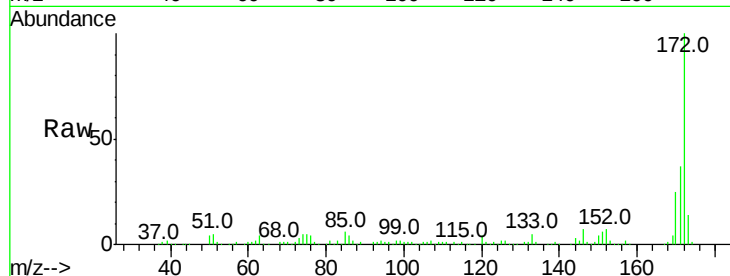




#44
 2-Fluorobiphenyl
 Concen: 69.33 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027648.D
 Acq: 24 Jun 2017 2:29

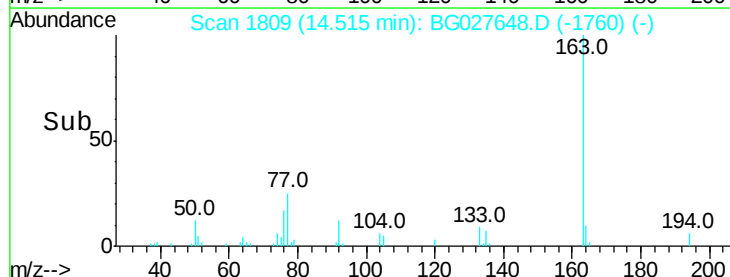
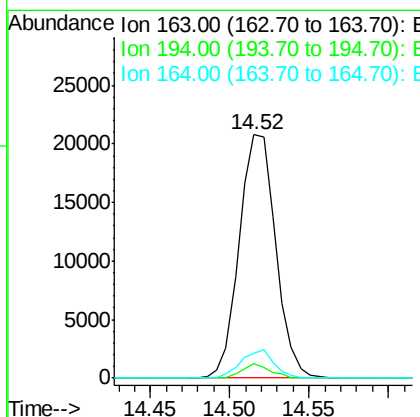
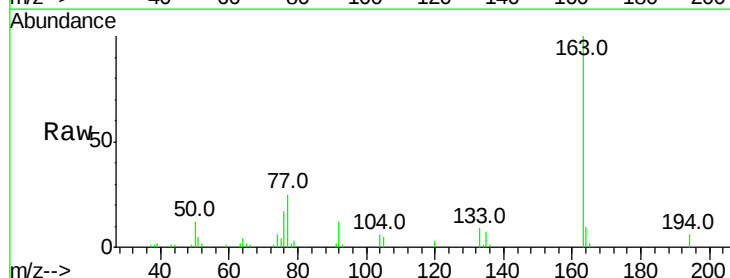
Instrument :
 BNA_G
 ClientSampleId :

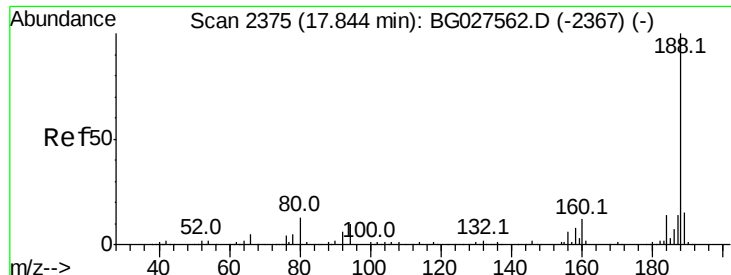
Tot Ion:172 Resp: 267431
 Ion Ratio Lower Upper
 172 100
 171 37.3 32.2 48.2
 170 24.9 21.8 32.6



#49
 Dimethylphthalate
 Concen: 7.19 ng
 RT: 14.52 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BG027648.D
 Acq: 24 Jun 2017 2:29

Tgt Ion:163 Resp: 33191
 Ion Ratio Lower Upper
 163 100
 194 6.0 3.8 5.6#
 164 10.1 9.3 13.9

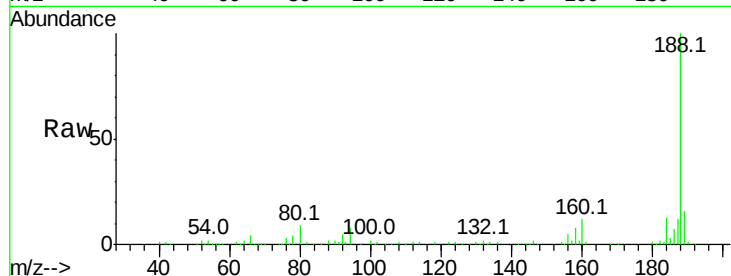




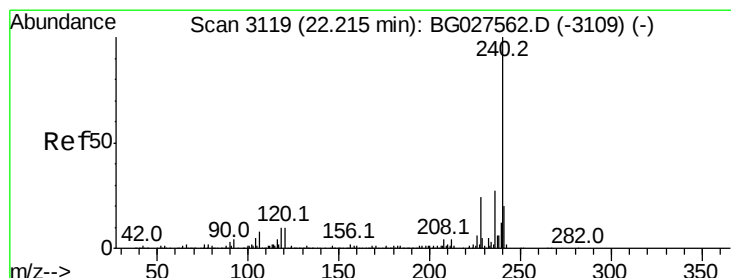
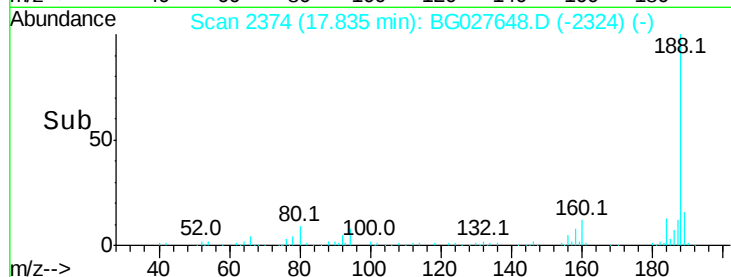
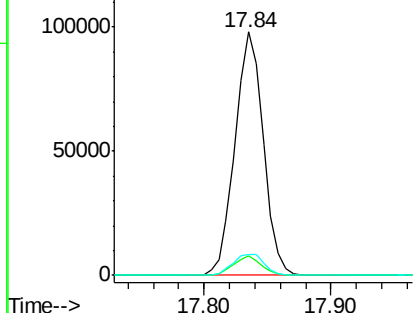
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027648.D
Acq: 24 Jun 2017 2:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 151242
Ion Ratio Lower Upper
188 100
94 8.2 5.8 8.8
80 8.8 7.5 11.3

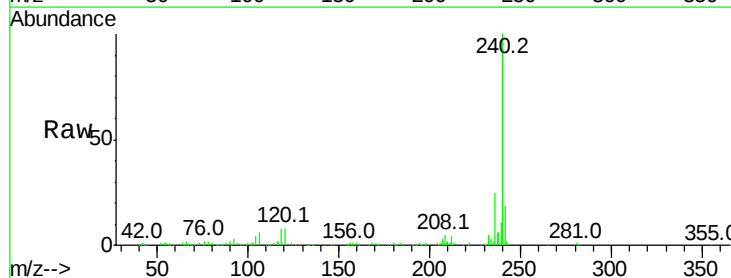


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): B
Ion 80.00 (79.70 to 80.70): B

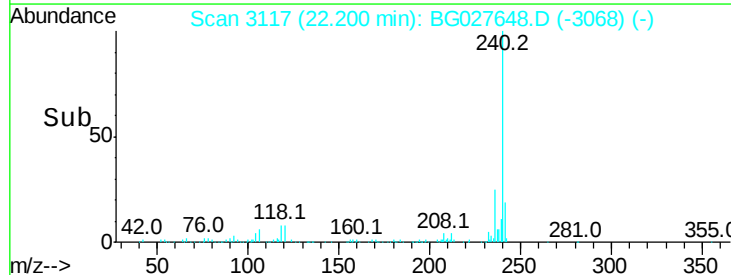
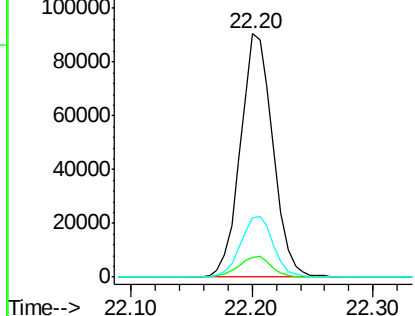


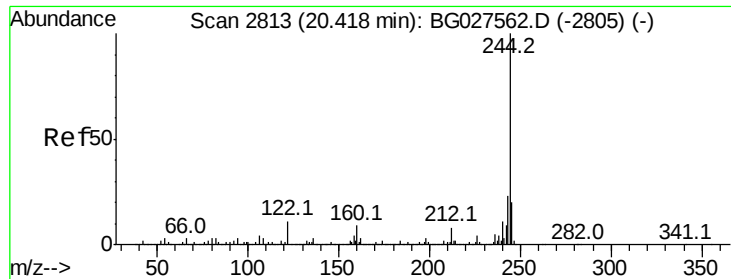
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.20 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG027648.D
Acq: 24 Jun 2017 2:29

Tgt Ion:240 Resp: 169588
Ion Ratio Lower Upper
240 100
120 8.1 5.7 8.5
236 24.5 22.2 33.4



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: 75.43 ng

RT: 20.41 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027648.D

Acq: 24 Jun 2017 2:29

Instrument :

BNA_G

ClientSampled :

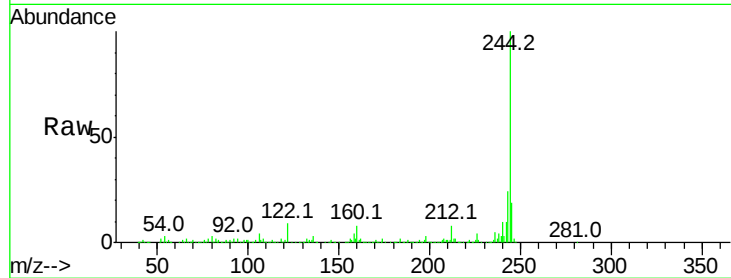
Tot Ion:244 Resp: 542965

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

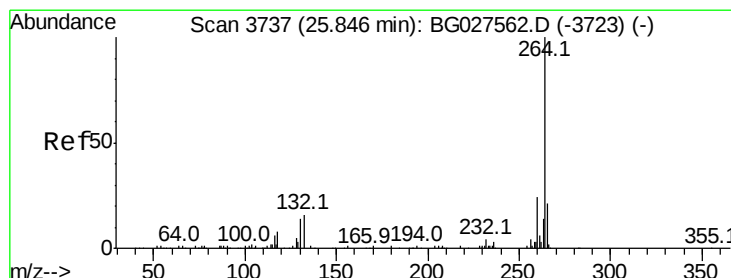
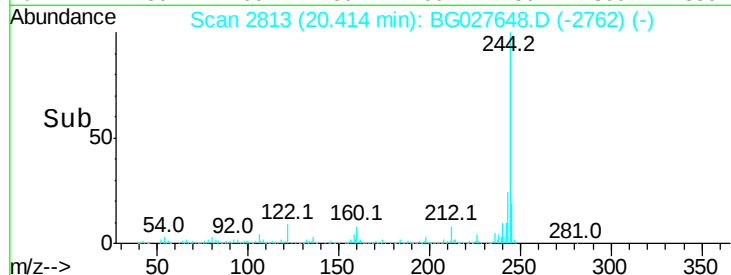
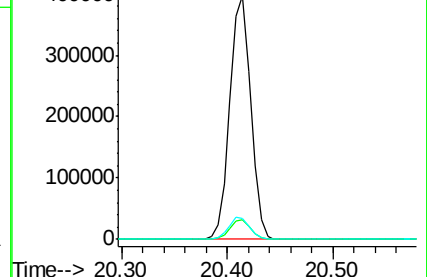
122 8.6 8.6 12.8



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: 25.83 min Scan# 3735

Delta R.T. -0.01 min

Lab File: BG027648.D

Acq: 24 Jun 2017 2:29

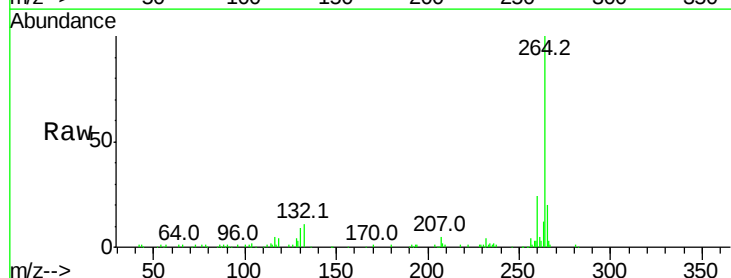
Tgt Ion:264 Resp: 163483

Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

265 20.3 18.2 27.4



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

