

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037480.D
 Acq On : 23 Oct 2018 17:31
 Operator : JU/SJ
 Sample : J5610-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-6(0-2)

Quant Time: Oct 24 04:58:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

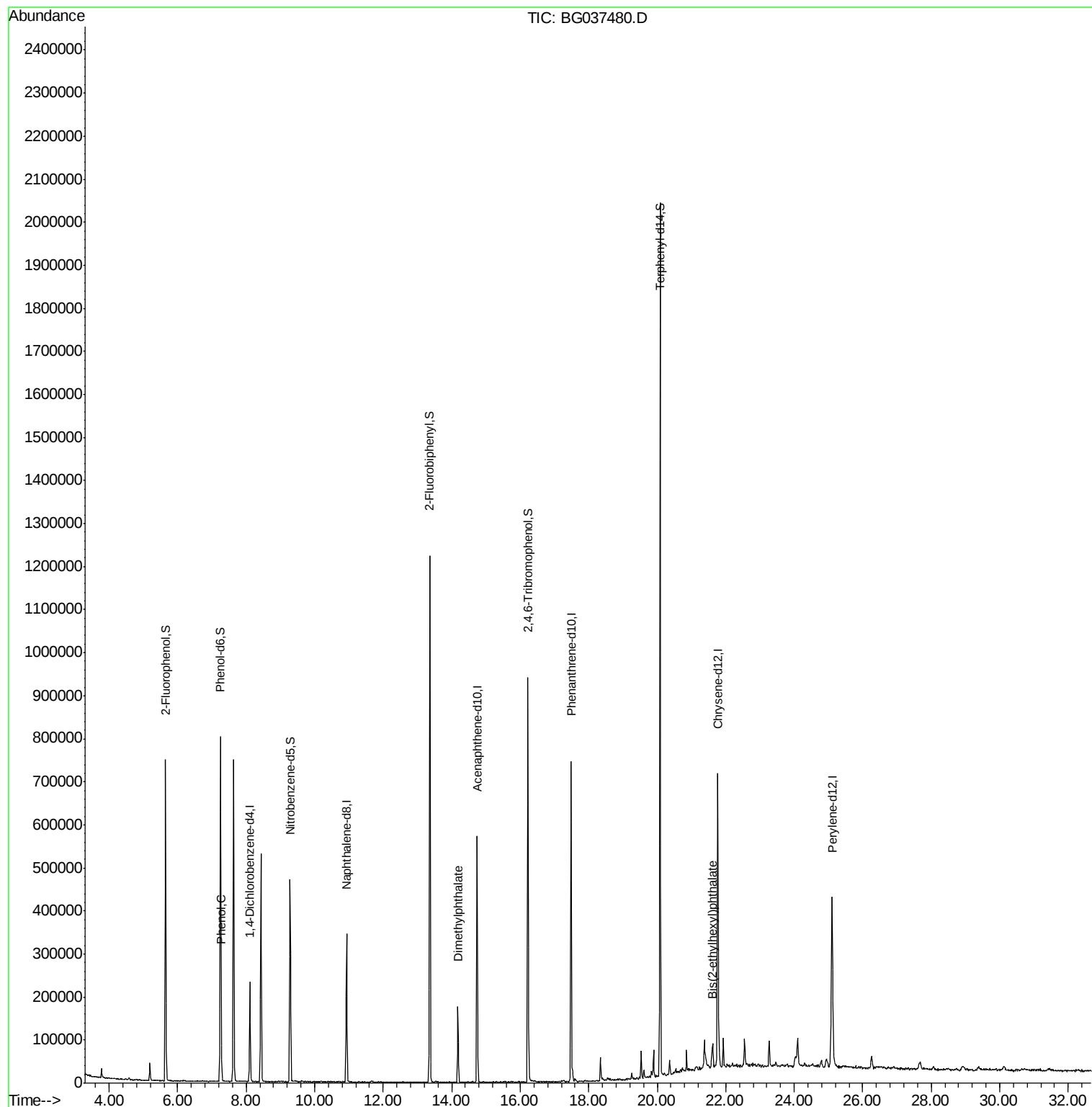
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	68355	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	305958	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	199983	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	476360	20.00	ng	0.00
76) Chrysene-d12	21.77	240	417485	20.00	ng	0.00
87) Perylene-d12	25.11	264	422848	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	337696	82.60	ng	0.00
7) Phenol-d6	7.25	99	502701	81.31	ng	0.00
23) Nitrobenzene-d5	9.28	82	290254	53.14	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	166206	76.20	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	686228	51.74	ng	0.00
79) Terphenyl-d14	20.08	244	961877	49.23	ng	0.00
Target Compounds						
10) Phenol	7.27	94	43106	6.608	ng	96
50) Dimethylphthalate	14.18	163	116363	7.521	ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	52910	3.379	ng	# 98

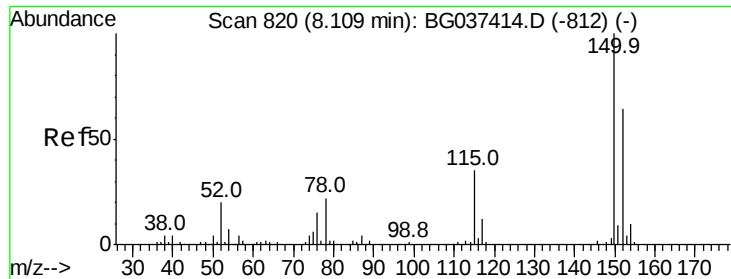
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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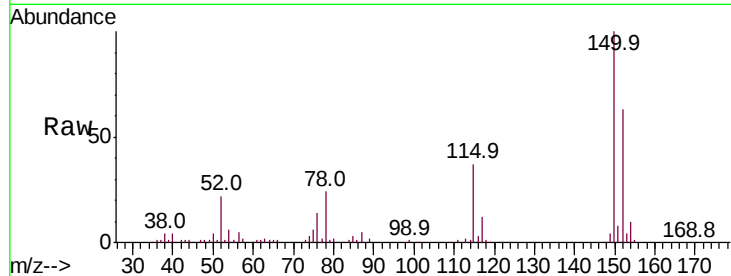


#1

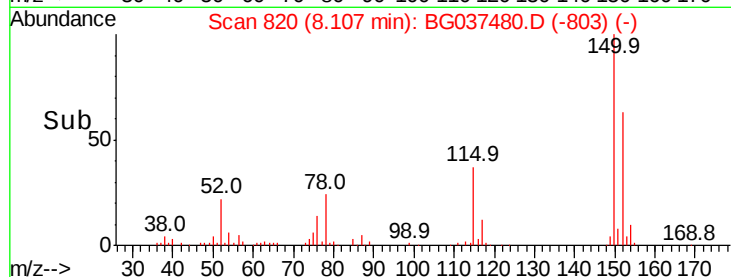
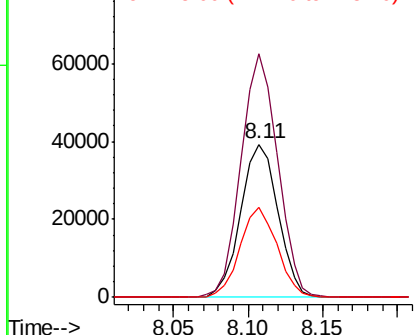
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037480.D
Acq: 23 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
SB-6(0-2)

Tot Ion:152 Resp: 68355
Ion Ratio Lower Upper
152 100
150 158.7 126.0 189.0
115 58.4 45.5 68.3



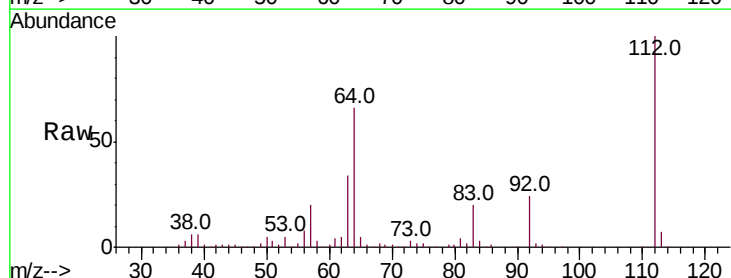
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



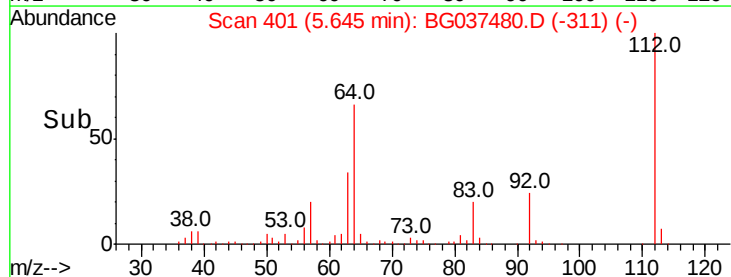
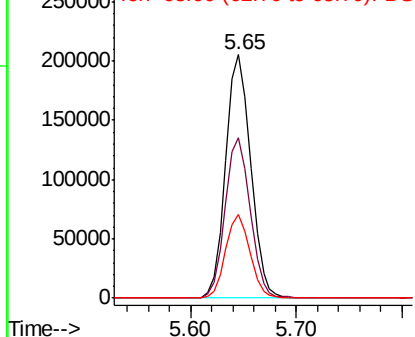
#5

2-Fluorophenol
Concen: 82.595 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037480.D
Acq: 23 Oct 2018 17:31

Tgt Ion:112 Resp: 337696
Ion Ratio Lower Upper
112 100
64 66.0 53.1 79.7
63 34.3 27.3 40.9



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: 81.311 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037480.D

Acq: 23 Oct 2018 17:31

Instrument :

BNA_G

ClientSampleId :

SB-6(0-2)

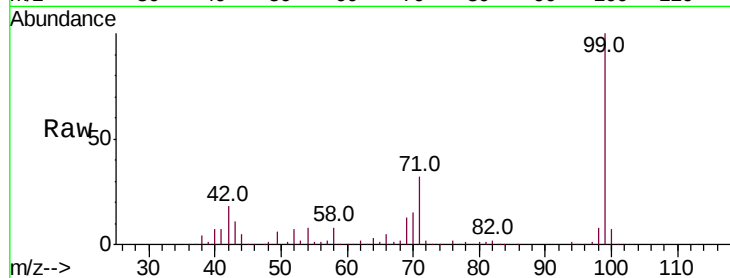
Tot Ion: 99 Resp: 502701

Ion Ratio Lower Upper

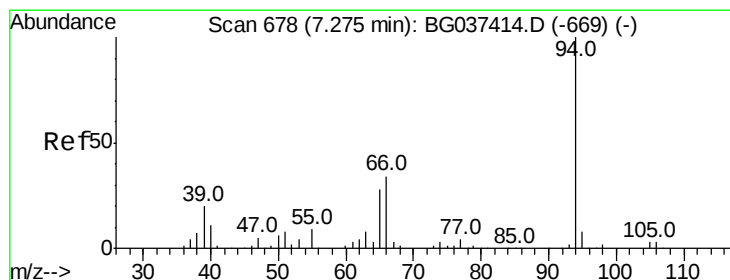
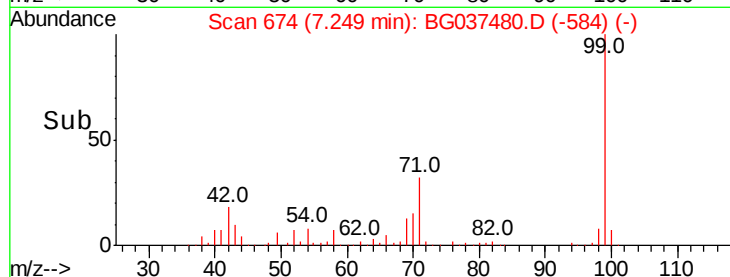
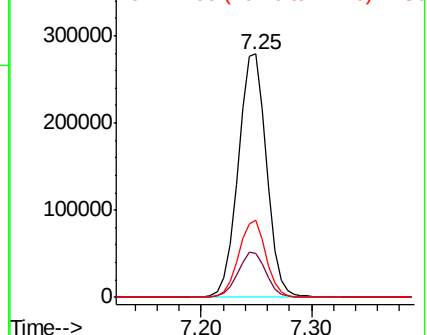
99 100

42 18.0 15.0 22.4

71 31.6 25.5 38.3



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: 6.608 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037480.D

Acq: 23 Oct 2018 17:31

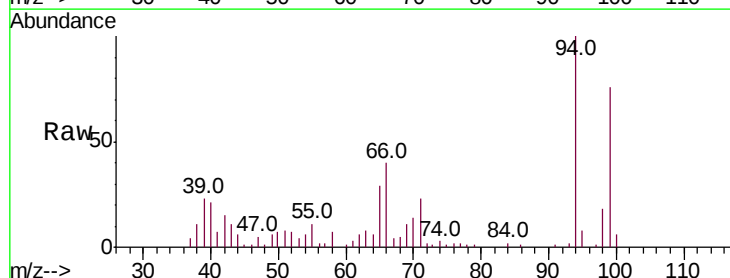
Tgt Ion: 94 Resp: 43106

Ion Ratio Lower Upper

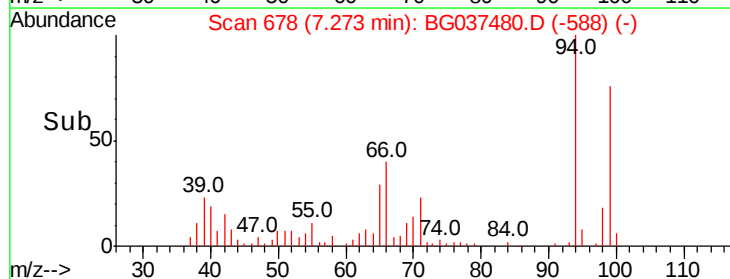
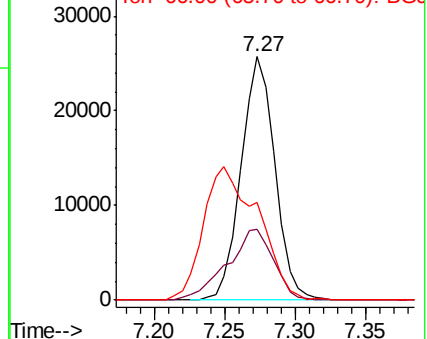
94 100

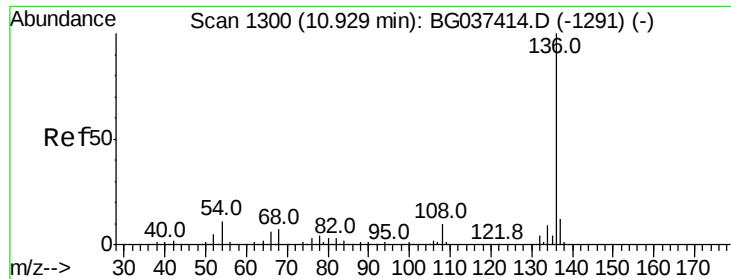
65 29.0 9.7 49.7

66 39.9 15.9 55.9



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: 20.000 ng

RT: 10.93 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG037480.D

Acq: 23 Oct 2018 17:31

Instrument :

BNA_G

ClientSampleId :

SB-6(0-2)

Tot Ion:136 Resp: 305958

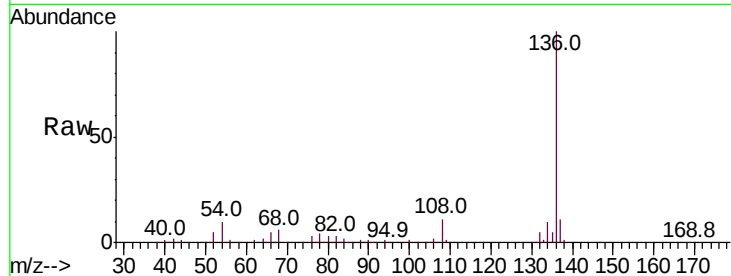
Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 10.0 7.9 11.9

68 6.2 4.8 7.2

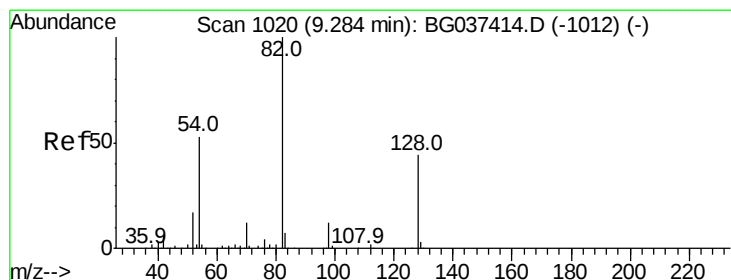
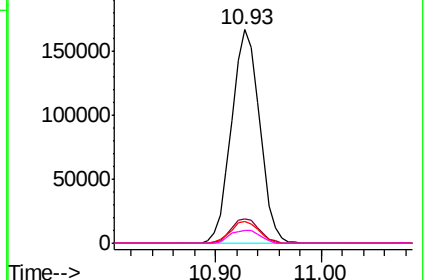
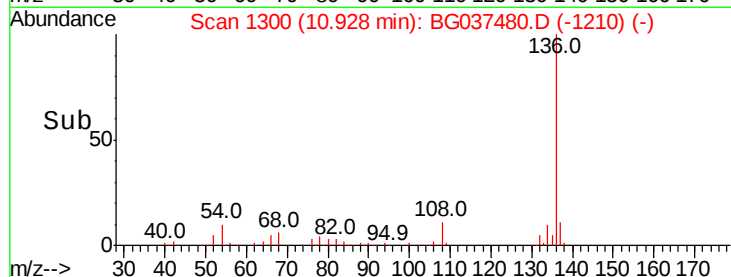


Abundance Ion 136.00 (135.70 to 136.70): E

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: 53.144 ng

RT: 9.28 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BG037480.D

Acq: 23 Oct 2018 17:31

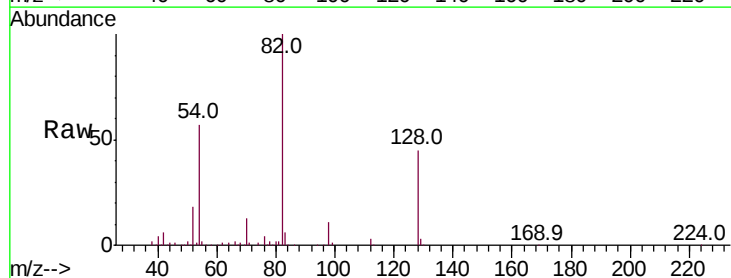
Tgt Ion: 82 Resp: 290254

Ion Ratio Lower Upper

82 100

128 45.0 34.6 51.8

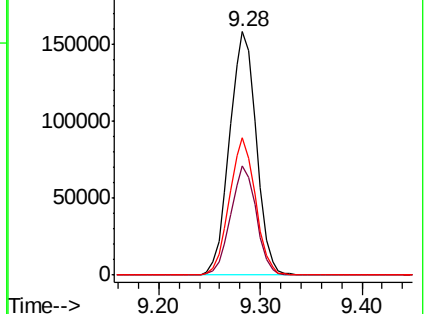
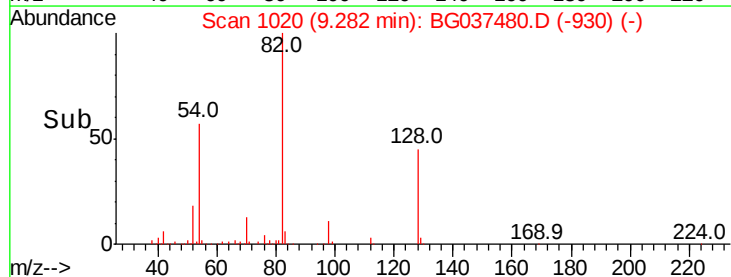
54 56.5 45.3 67.9

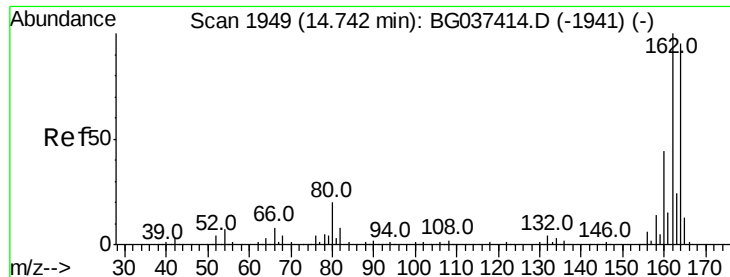


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037480.D

Acq: 23 Oct 2018 17:31

Instrument :

BNA_G

ClientSampleId :

SB-6(0-2)

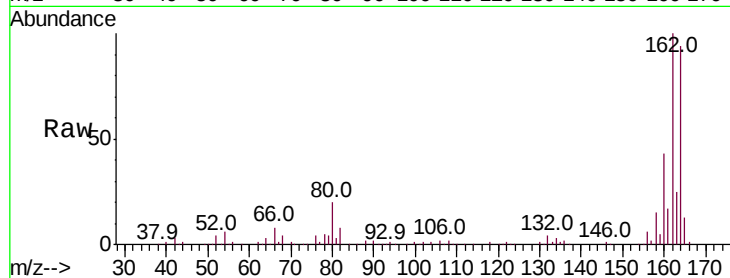
Tot Ion:164 Resp: 199983

Ion Ratio Lower Upper

164 100

162 106.9 81.3 121.9

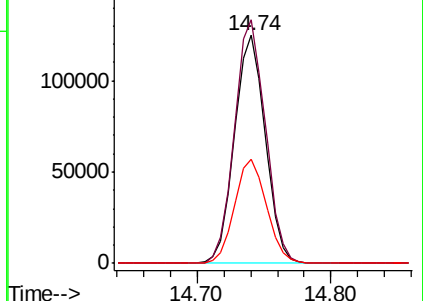
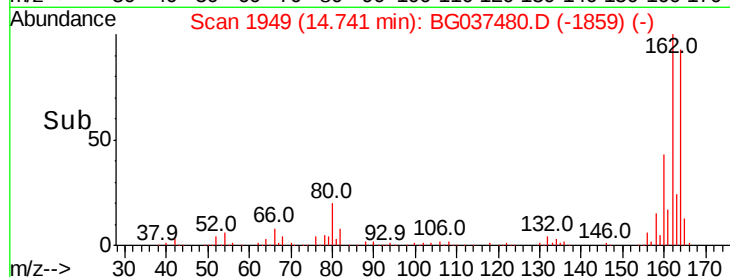
160 45.8 36.3 54.5



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



#42

2,4,6-Tribromophenol

Concen: 76.200 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037480.D

Acq: 23 Oct 2018 17:31

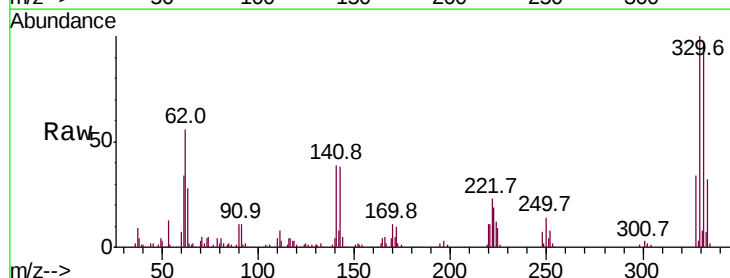
Tgt Ion:330 Resp: 166206

Ion Ratio Lower Upper

330 100

332 96.9 78.4 117.6

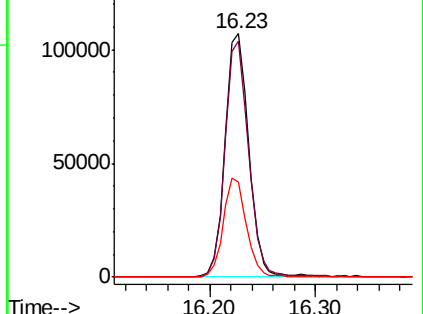
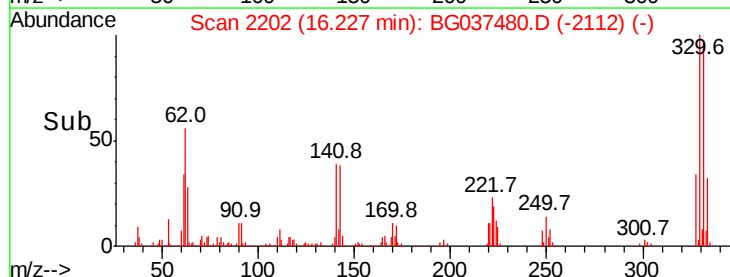
141 39.9 32.2 48.2



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

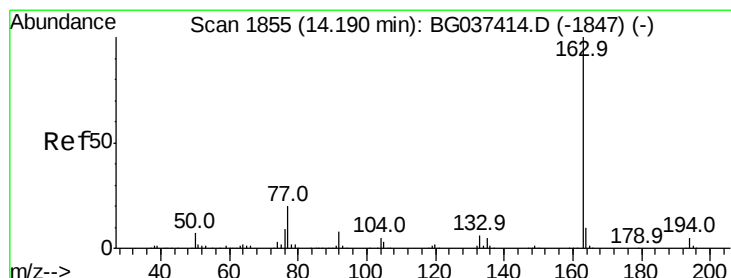
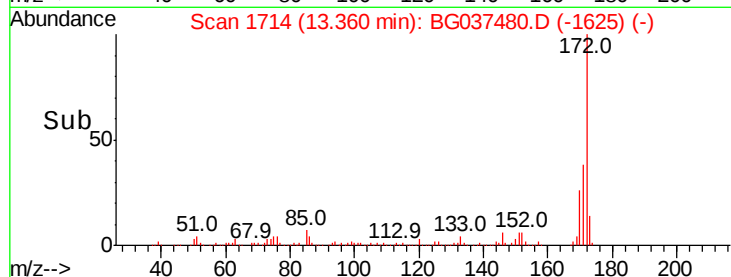
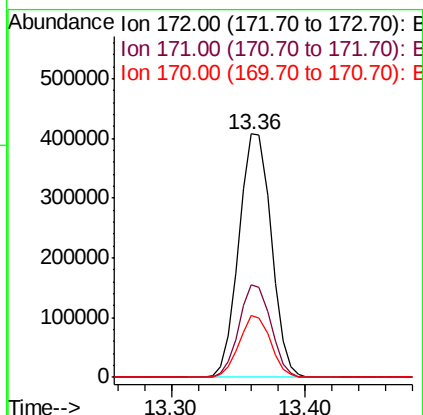
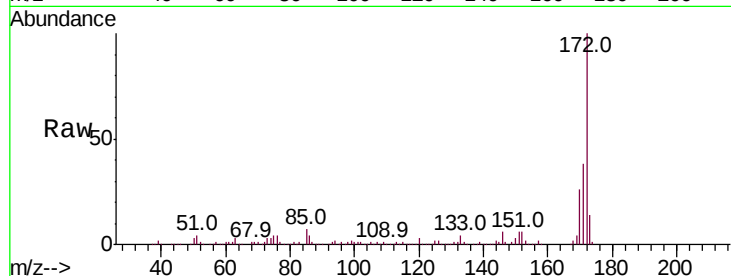




#45
2-Fluorobiphenyl
Concen: 51.744 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037480.D
Acq: 23 Oct 2018 17:31

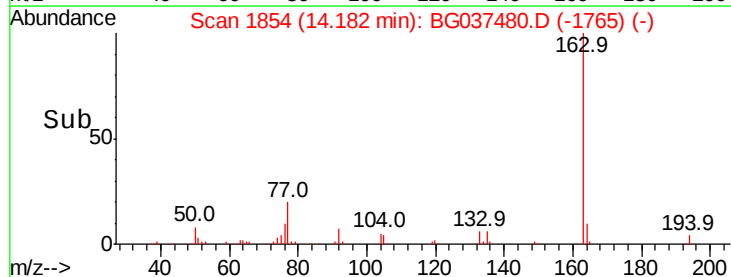
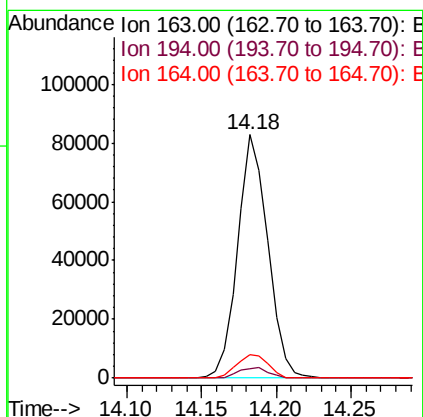
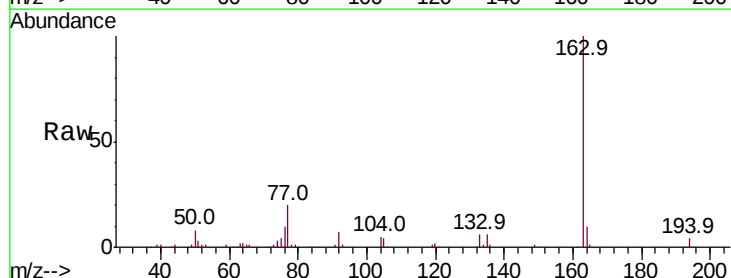
Instrument :
BNA_G
ClientSampleId :
SB-6(0-2)

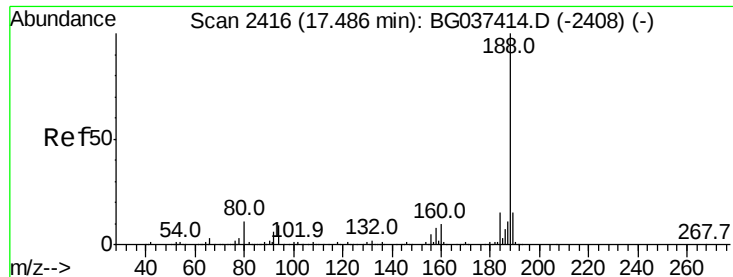
Tot Ion:172 Resp: 686228
Ion Ratio Lower Upper
172 100
171 38.3 31.0 46.4
170 25.6 20.2 30.2



#50
Dimethylphthalate
Concen: 7.521 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037480.D
Acq: 23 Oct 2018 17:31

Tgt Ion:163 Resp: 116363
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 9.8 8.5 12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037480.D

Acq: 23 Oct 2018 17:31

Instrument :

BNA_G

ClientSampleId :

SB-6(0-2)

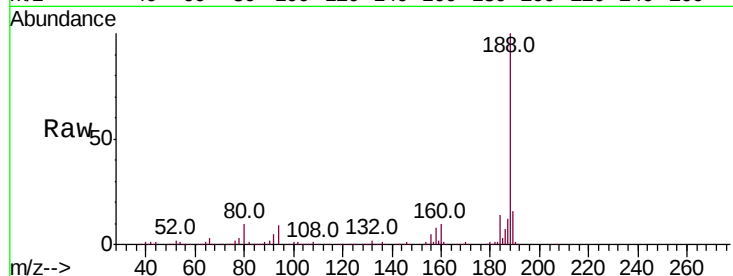
Tot Ion:188 Resp: 476360

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

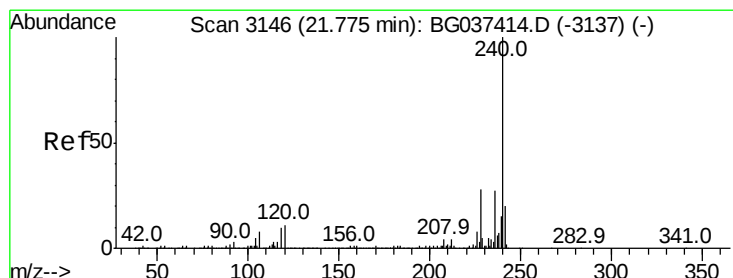
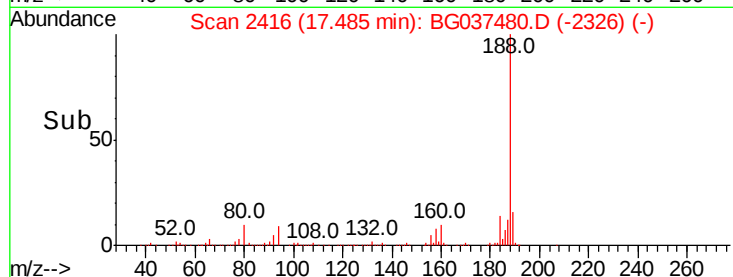
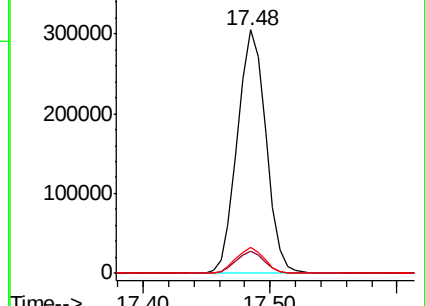
80 10.4 7.7 11.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037480.D

Acq: 23 Oct 2018 17:31

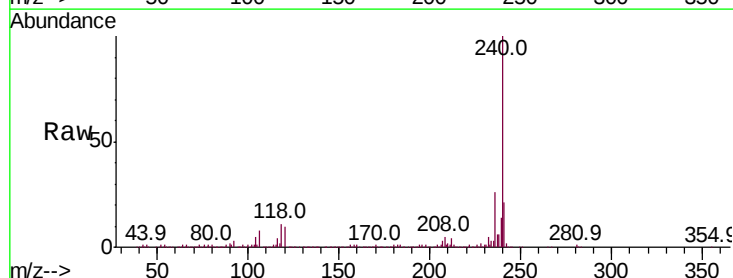
Tgt Ion:240 Resp: 417485

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

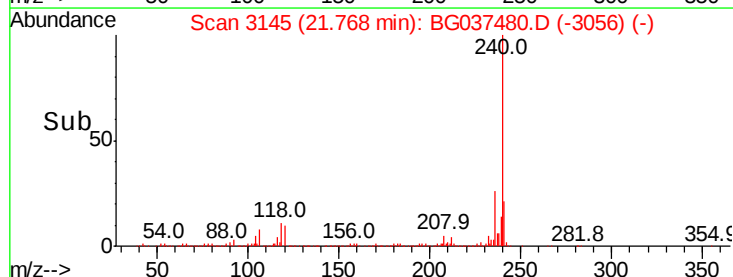
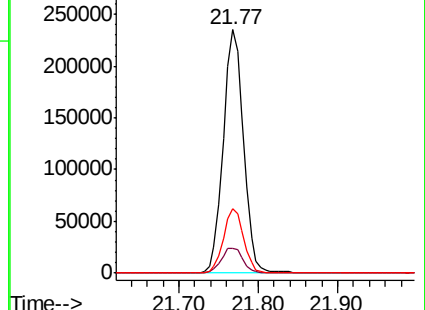
236 26.3 21.4 32.0

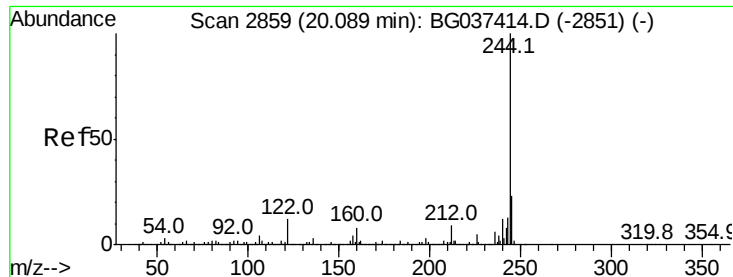


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 49.231 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037480.D

Acq: 23 Oct 2018 17:31

Instrument :

BNA_G

ClientSampleId :

SB-6(0-2)

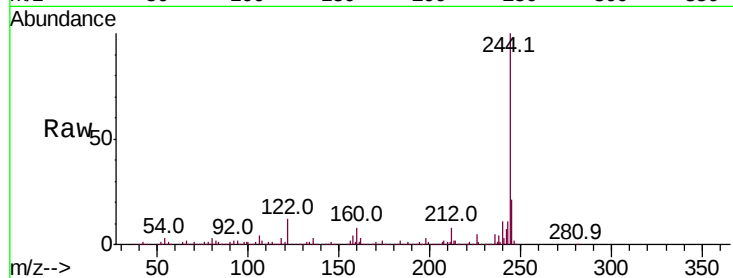
Tot Ion:244 Resp: 961877

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

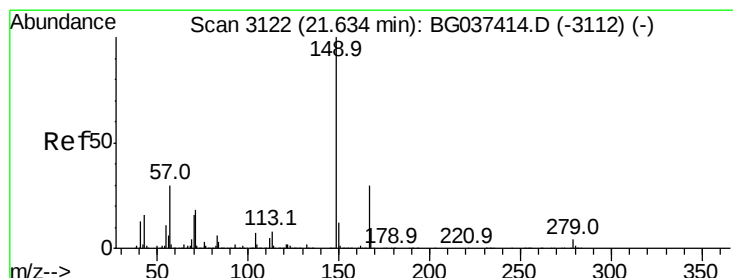
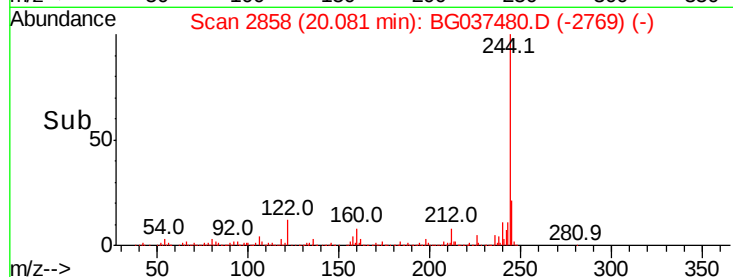
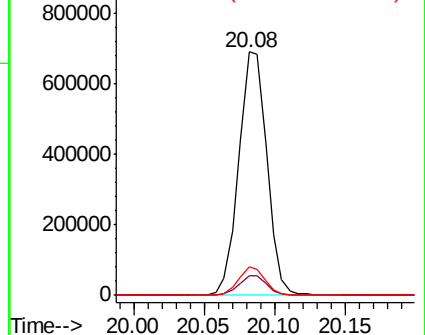
122 11.9 9.0 13.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.379 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037480.D

Acq: 23 Oct 2018 17:31

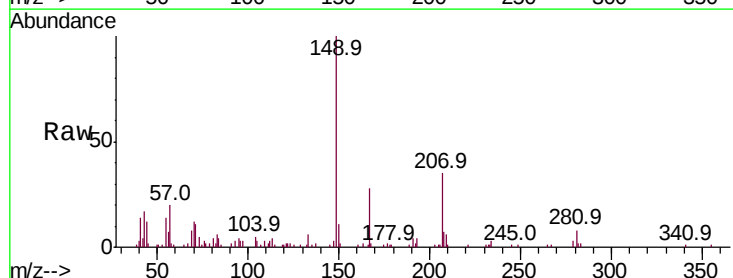
Tgt Ion:149 Resp: 52910

Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.4

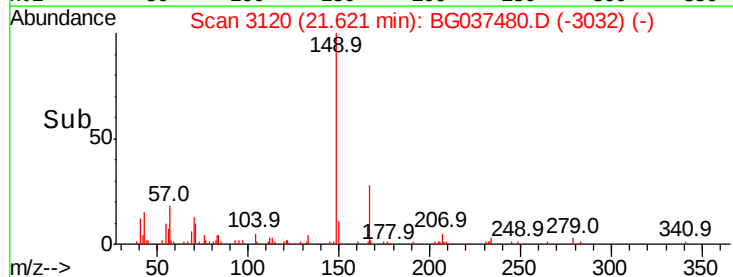
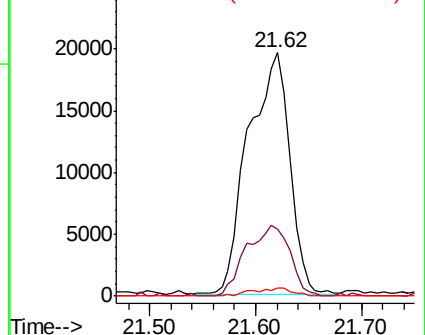
279 3.3 3.6 5.4#

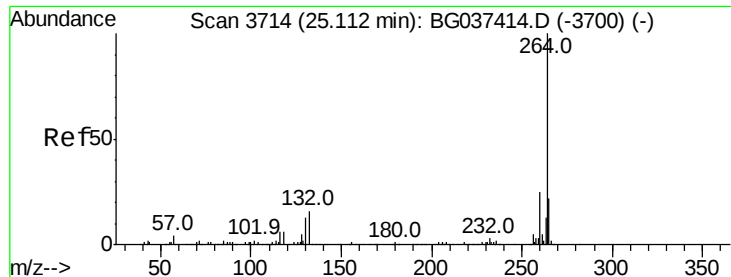


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037480.D
Acq: 23 Oct 2018 17:31

Instrument :
BNA_G
ClientSampleId :
SB-6(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	21.6	17.9	26.9

