

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110618\
 Data File : BG037846.D
 Acq On : 6 Nov 2018 20:02
 Operator : JU/SJ
 Sample : J5804-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BS-DRUM-3

Quant Time: Nov 07 09:37:18 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

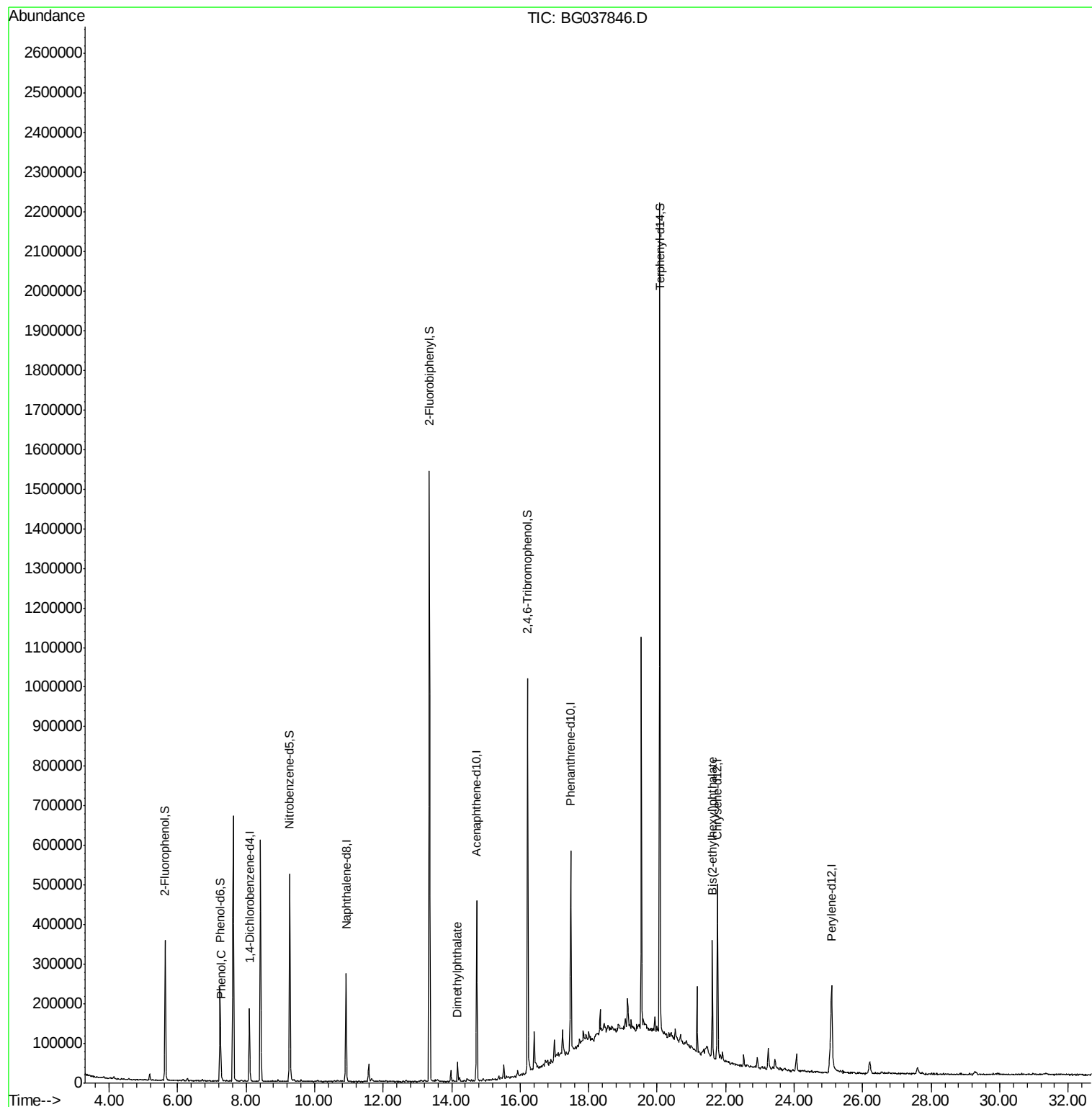
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	54663	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	249696	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	159899	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	325906	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	301410	20.00	ng	-0.02
87) Perylene-d12	25.09	264	290165	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	169832	51.94	ng	-0.01
7) Phenol-d6	7.24	99	152977	30.94	ng	-0.01
23) Nitrobenzene-d5	9.27	82	337039	75.61	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	185913	106.60	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	838988	79.12	ng	-0.02
79) Terphenyl-d14	20.08	244	1027803	72.86	ng	-0.01
Target Compounds						
10) Phenol	7.26	94	25571	4.902	ng	95
50) Dimethylphthalate	14.17	163	34252	2.769	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	128752	11.391	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110618\
Data File : BG037846.D
Acq On : 6 Nov 2018 20:02
Operator : JU/SJ
Sample : J5804-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BS-DRUM-3

Quant Time: Nov 07 09:37:18 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

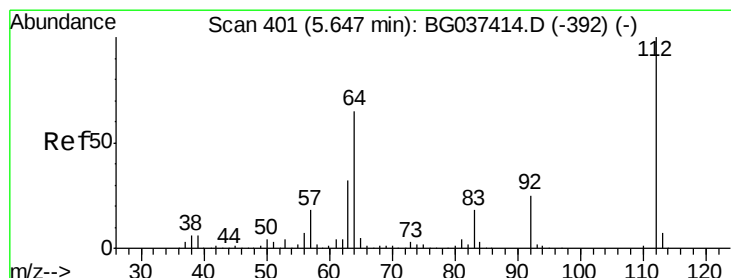
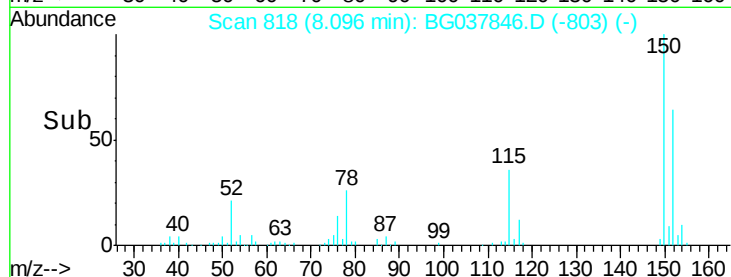
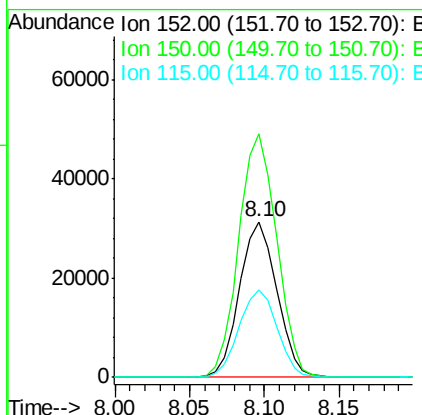
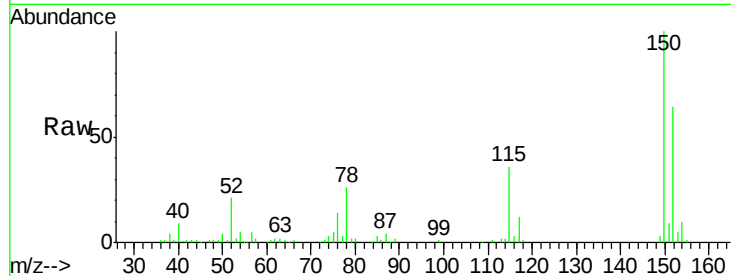




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG037846.D
 Acq: 6 Nov 2018 20:02

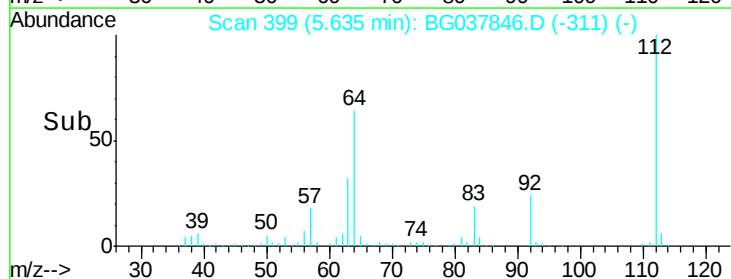
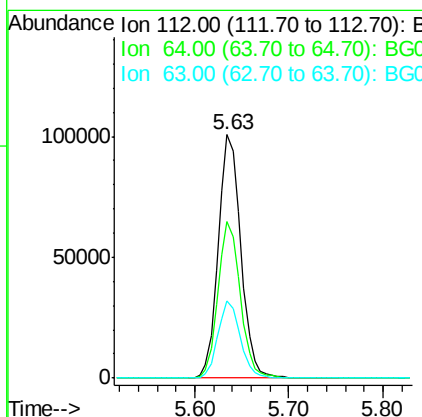
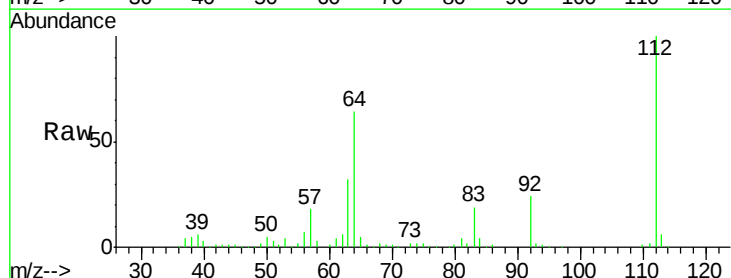
Instrument :
 BNA_G
 ClientSampleId :
 BS-DRUM-3

Tgt Ion:152 Resp: 54663
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.0 189.0
 115 56.3 45.5 68.3



#5
 2-Fluorophenol
 Concen: 51.943 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.01 min
 Lab File: BG037846.D
 Acq: 6 Nov 2018 20:02

Tgt Ion:112 Resp: 169832
 Ion Ratio Lower Upper
 112 100
 64 64.1 53.1 79.7
 63 31.6 27.3 40.9





#7

Phenol-d6

Concen: 30.942 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037846.D

Acq: 6 Nov 2018 20:02

Instrument :

BNA_G

ClientSampleId :

BS-DRUM-3

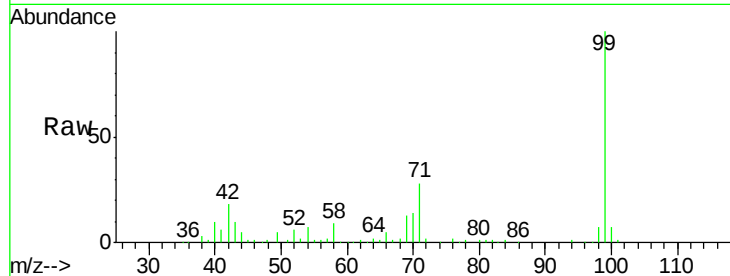
Tgt Ion: 99 Resp: 152977

Ion Ratio Lower Upper

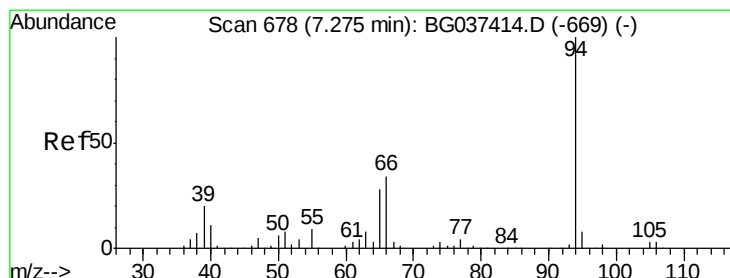
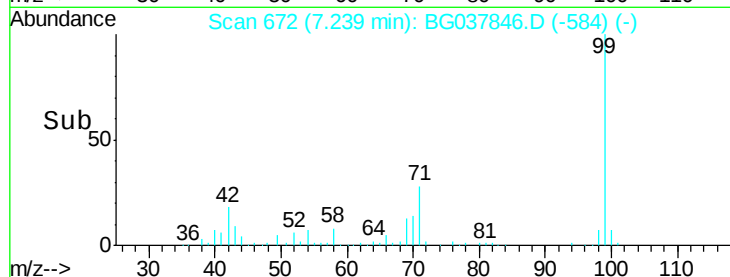
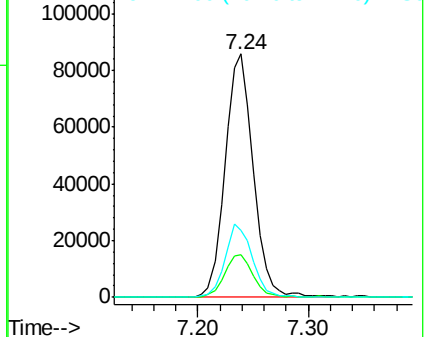
99 100

42 17.7 15.0 22.4

71 27.5 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: 4.902 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG037846.D

Acq: 6 Nov 2018 20:02

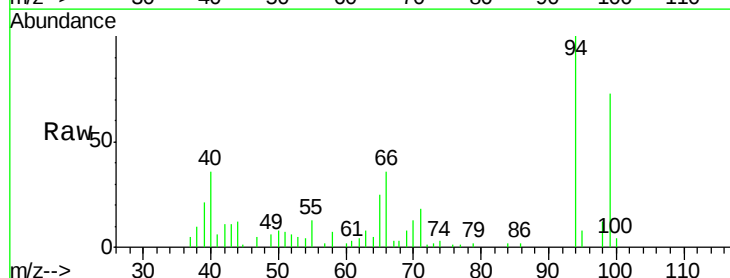
Tgt Ion: 94 Resp: 25571

Ion Ratio Lower Upper

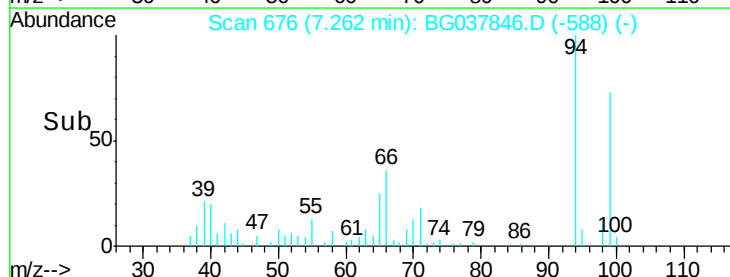
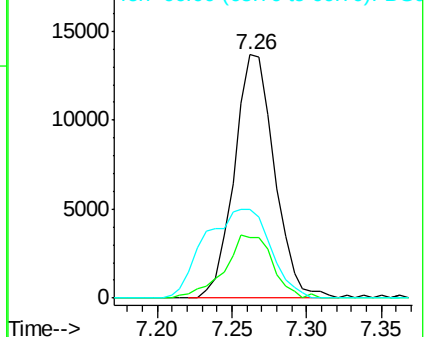
94 100

65 24.8 9.7 49.7

66 36.4 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

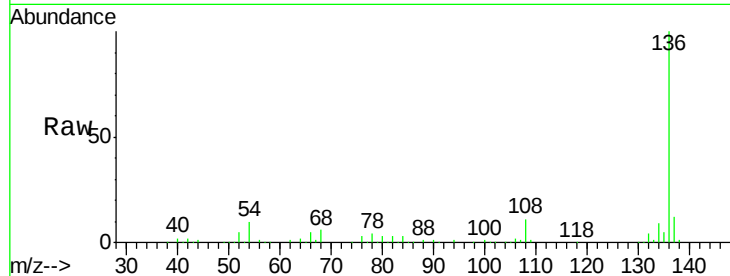




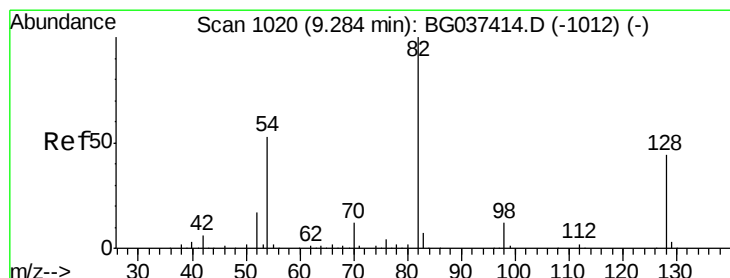
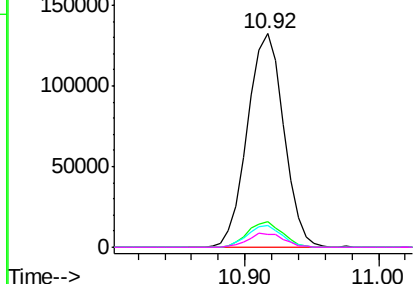
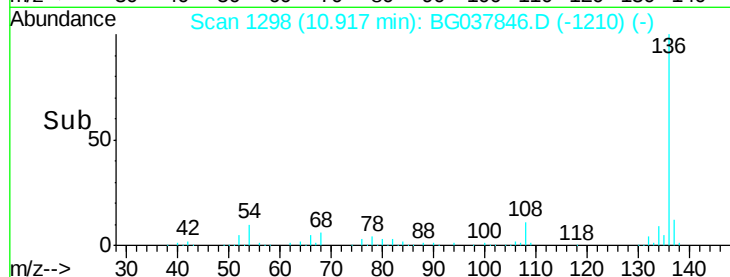
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037846.D
Acq: 6 Nov 2018 20:02

Instrument :
BNA_G
ClientSampleId :
BS-DRUM-3

Tgt Ion:	136	Resp:	249696
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.3	7.9	11.9
68	6.2	4.8	7.2

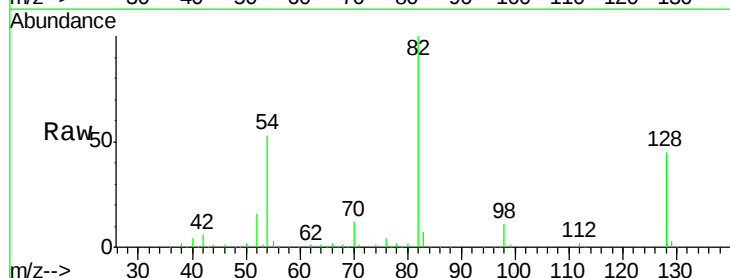


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

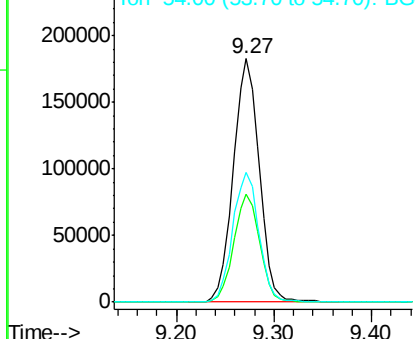
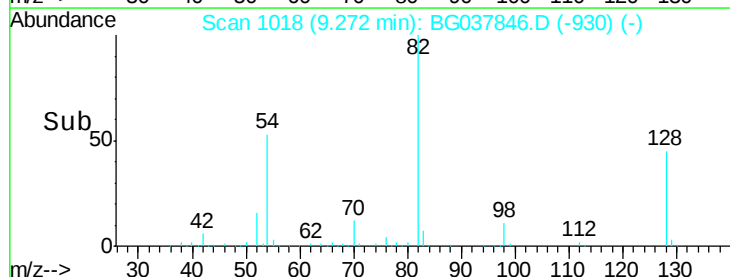


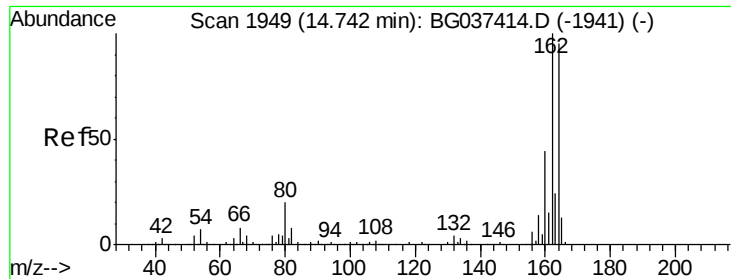
#23
Nitrobenzene-d5
Concen: 75.614 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037846.D
Acq: 6 Nov 2018 20:02

Tgt Ion:	82	Resp:	337039
Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	53.5	45.3	67.9



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037846.D

Acq: 6 Nov 2018 20:02

Instrument :

BNA_G

ClientSampleId :

BS-DRUM-3

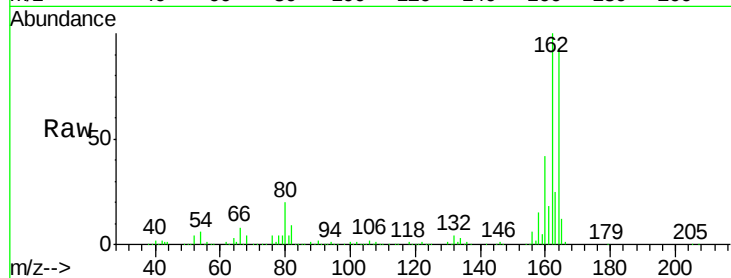
Tgt Ion:164 Resp: 159899

Ion Ratio Lower Upper

164 100

162 107.0 81.3 121.9

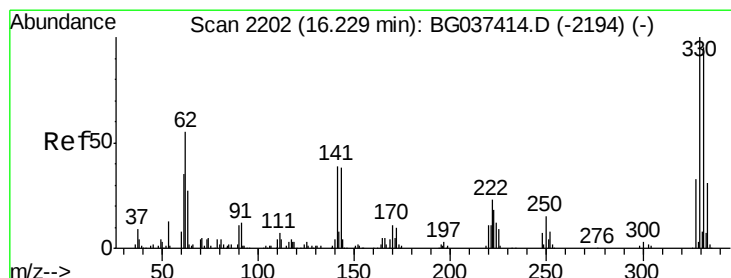
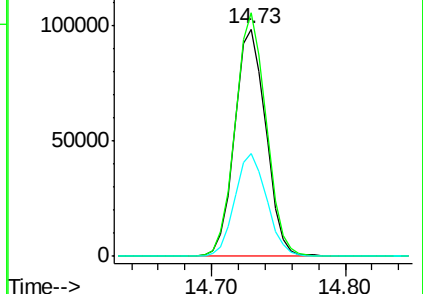
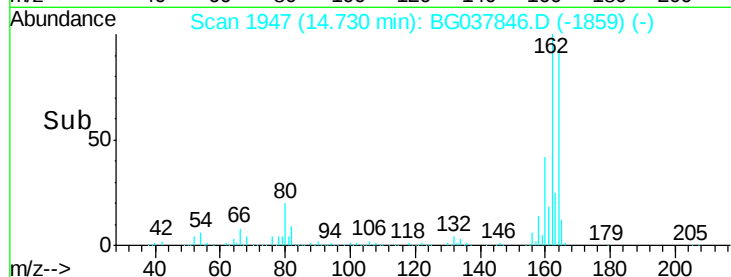
160 45.1 36.3 54.5



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: 106.601 ng

RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG037846.D

Acq: 6 Nov 2018 20:02

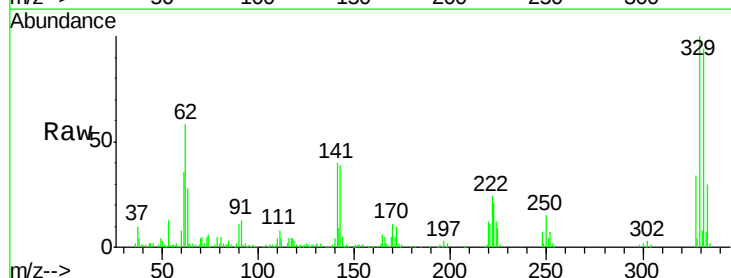
Tgt Ion:330 Resp: 185913

Ion Ratio Lower Upper

330 100

332 96.4 78.4 117.6

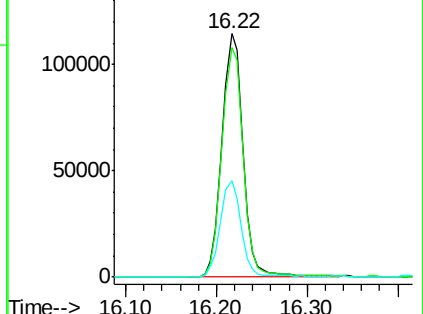
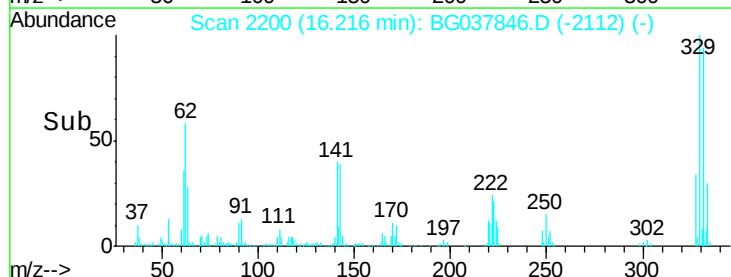
141 39.7 32.2 48.2



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

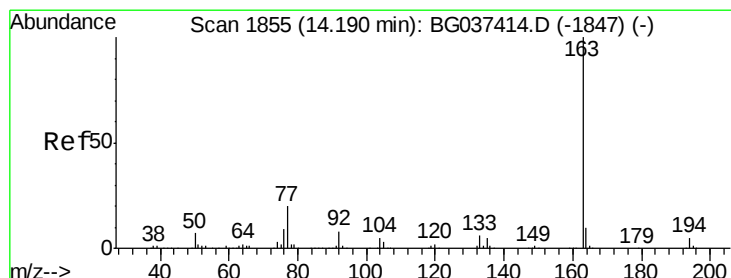
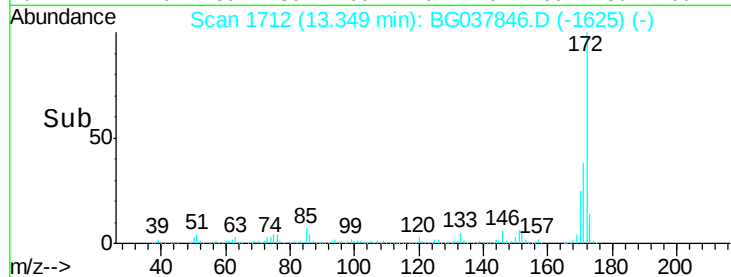
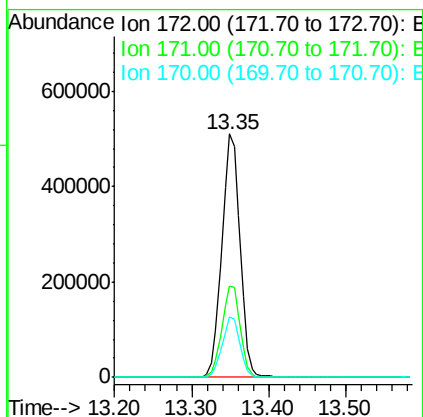
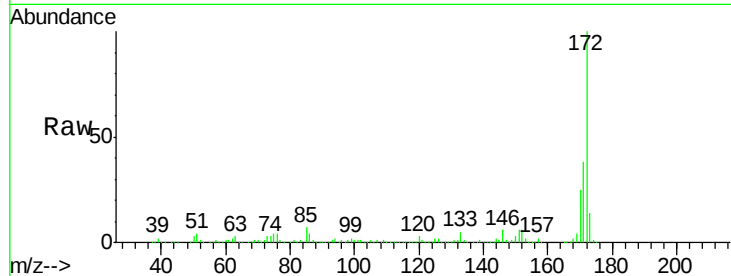




#45
 2-Fluorobiphenyl
 Concen: 79.122 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037846.D
 Acq: 6 Nov 2018 20:02

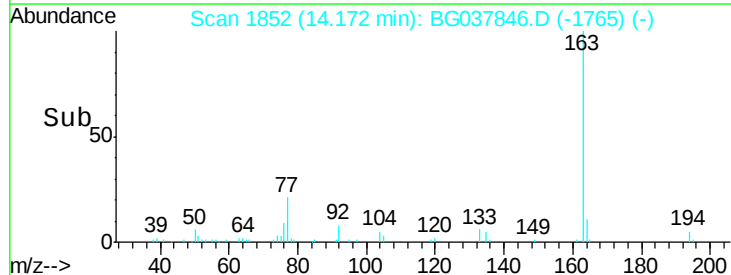
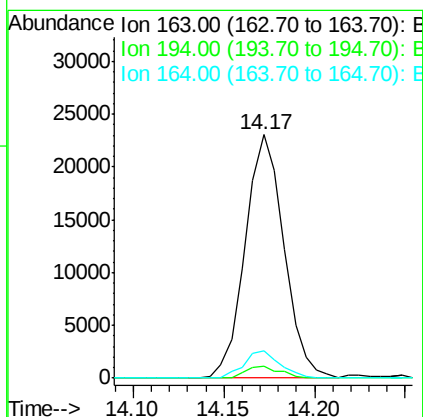
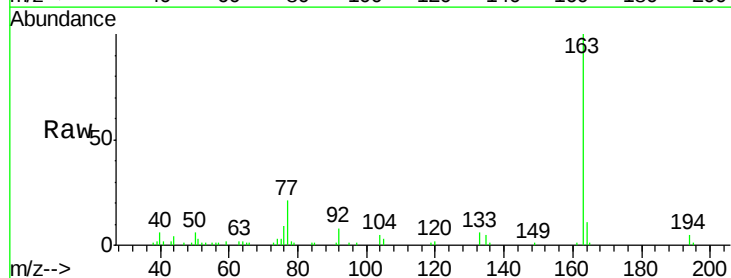
Instrument :
 BNA_G
 ClientSampleId :
 BS-DRUM-3

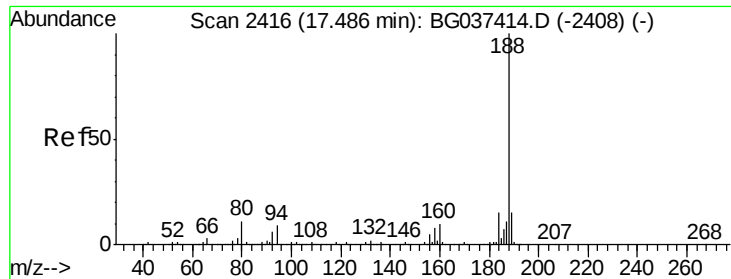
Tgt Ion:172 Resp: 838988
 Ion Ratio Lower Upper
 172 100
 171 37.7 31.0 46.4
 170 25.1 20.2 30.2



#50
 Dimethylphthalate
 Concen: 2.769 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.02 min
 Lab File: BG037846.D
 Acq: 6 Nov 2018 20:02

Tgt Ion:163 Resp: 34252
 Ion Ratio Lower Upper
 163 100
 194 4.6 3.5 5.3
 164 11.4 8.5 12.7

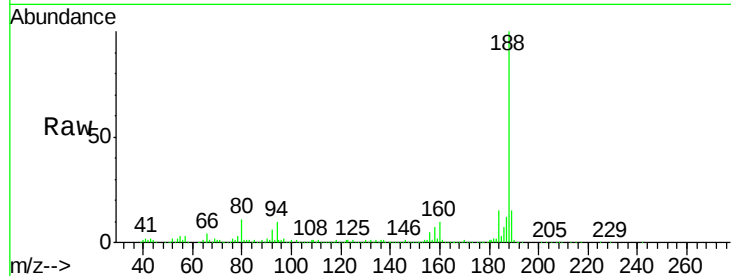




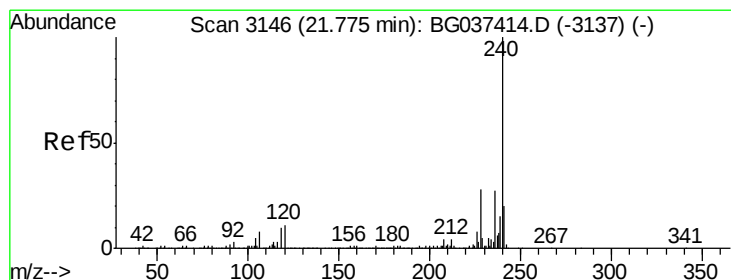
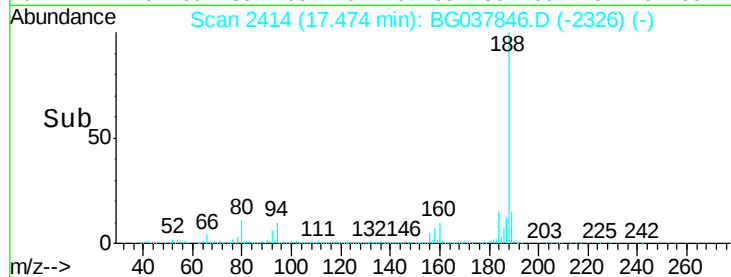
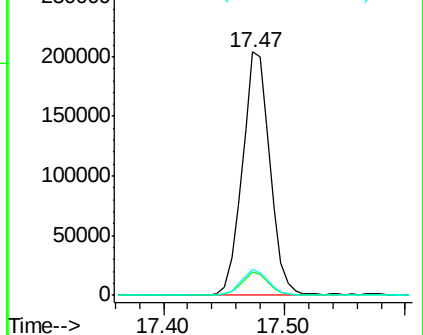
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037846.D
Acq: 6 Nov 2018 20:02

Instrument :
BNA_G
ClientSampleId :
BS-DRUM-3

Tgt Ion:188 Resp: 325906
Ion Ratio Lower Upper
188 100
94 9.9 7.2 10.8
80 10.8 7.7 11.5

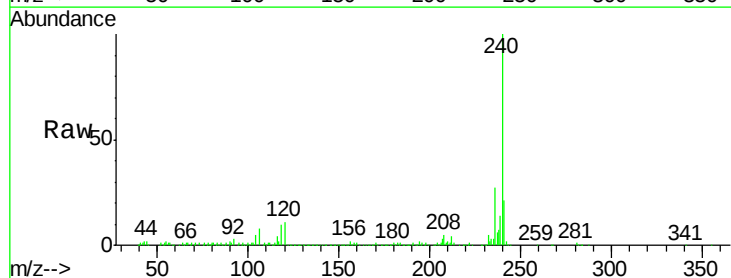


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

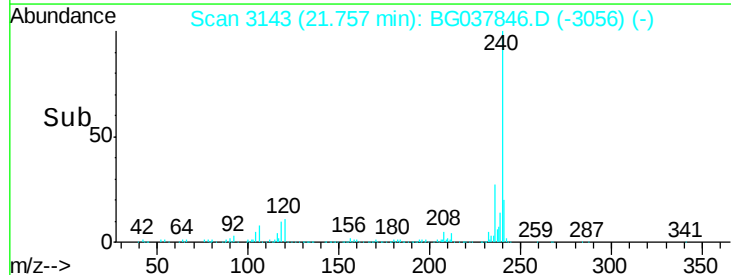
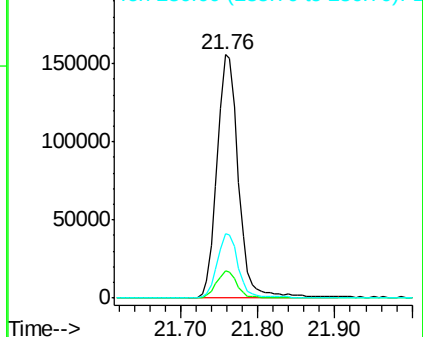


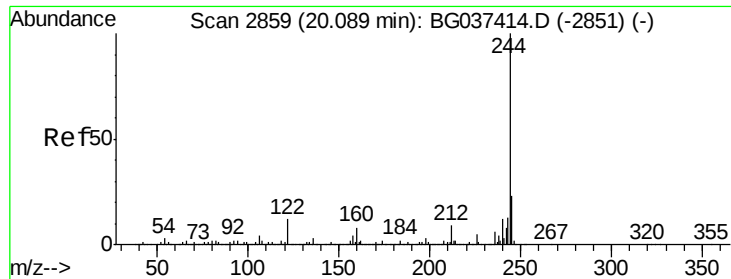
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG037846.D
Acq: 6 Nov 2018 20:02

Tgt Ion:240 Resp: 301410
Ion Ratio Lower Upper
240 100
120 11.0 8.1 12.1
236 26.7 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: 72.863 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037846.D

Acq: 6 Nov 2018 20:02

Instrument :

BNA_G

ClientSampleId :

BS-DRUM-3

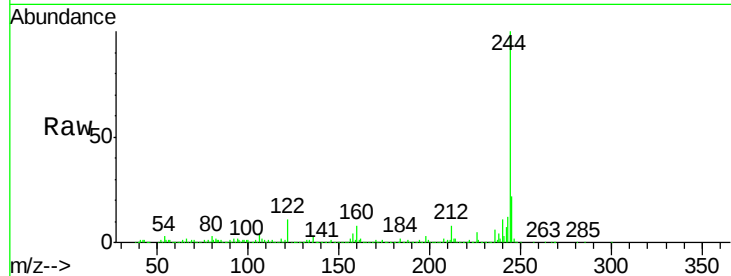
Tgt Ion:244 Resp: 1027803

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

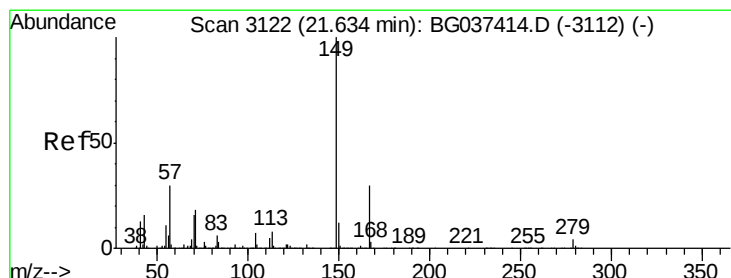
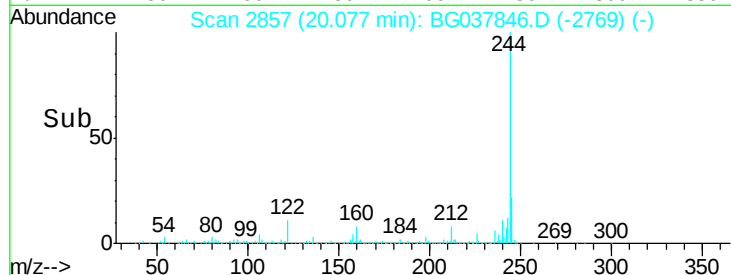
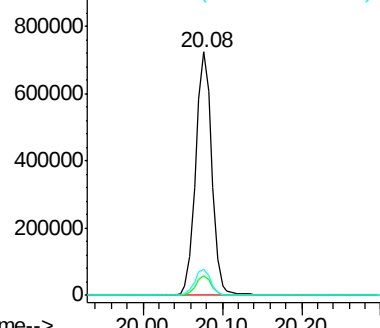
122 10.6 9.0 13.4



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: 11.391 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.02 min

Lab File: BG037846.D

Acq: 6 Nov 2018 20:02

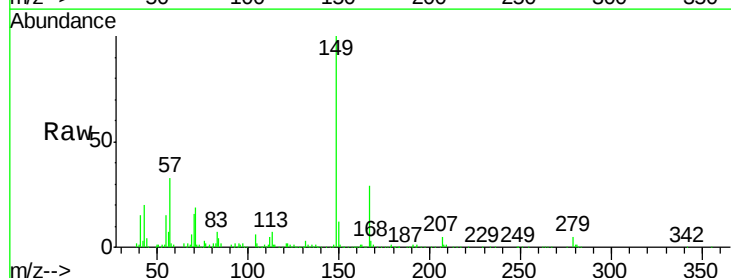
Tgt Ion:149 Resp: 128752

Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

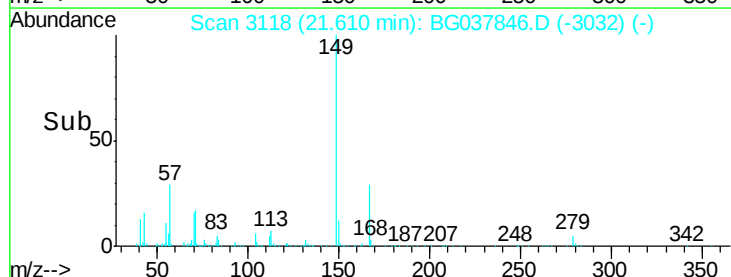
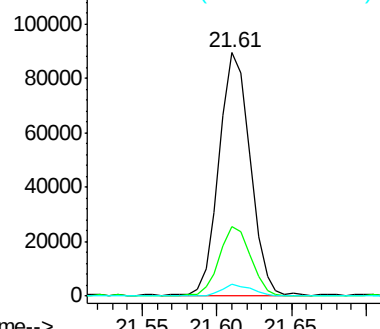
279 4.9 3.6 5.4

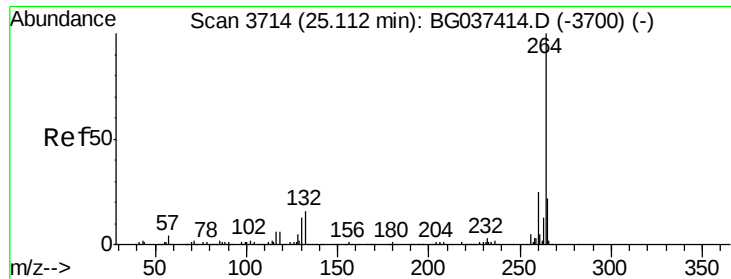


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037846.D
Acq: 6 Nov 2018 20:02

Instrument :
BNA_G
ClientSampleId :
BS-DRUM-3

Tgt Ion: 264 Resp: 290165
Ion Ratio Lower Upper
264 100
260 22.6 18.2 27.4
265 21.4 17.9 26.9

