

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037283.D
 Acq On : 12 Oct 2018 9:04
 Operator : JU/SJ
 Sample : J5371-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-U-B

Quant Time: Oct 12 11:18:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

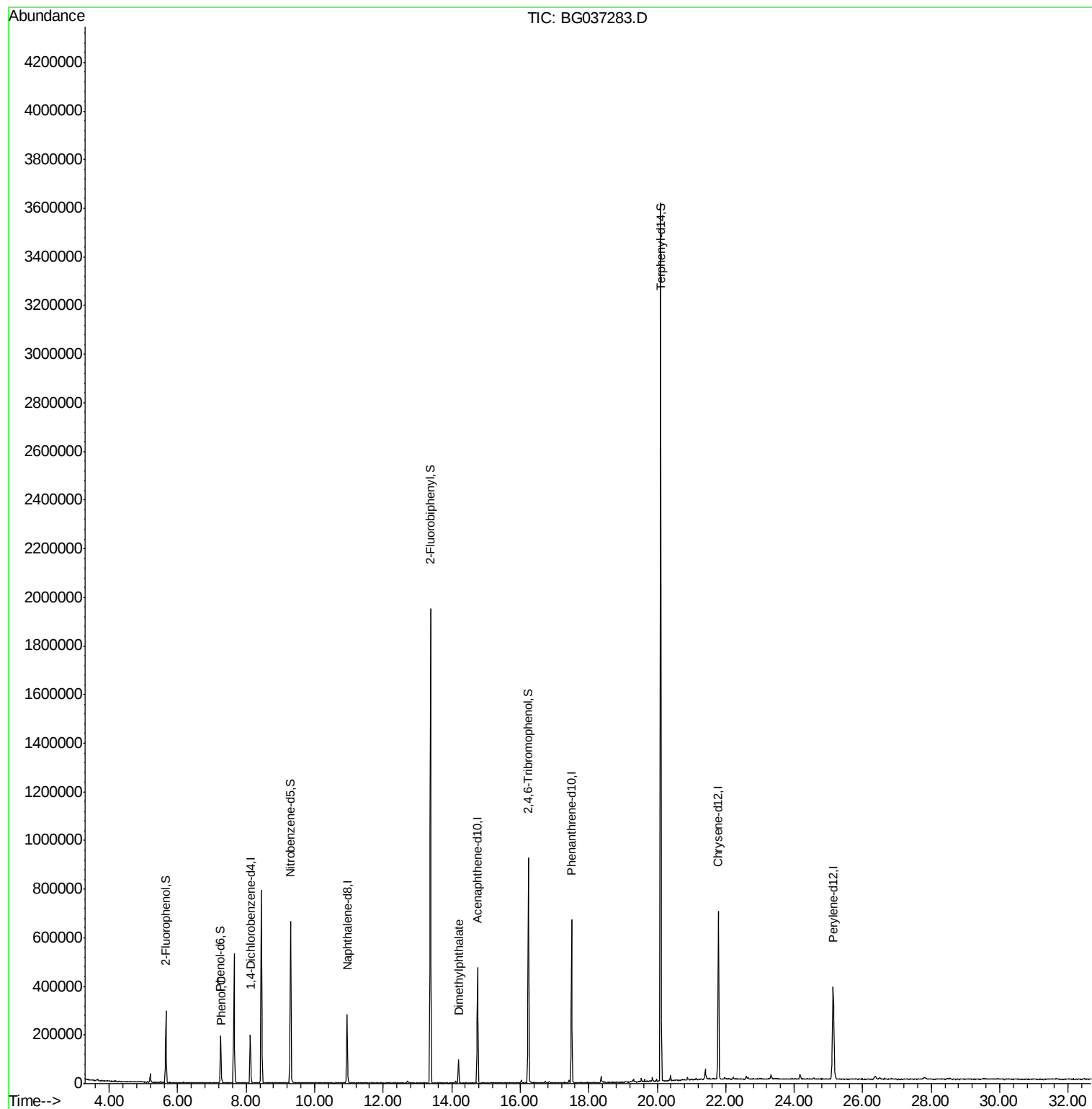
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	57888	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	250838	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	166558	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	431178	20.00	ng	-0.01
76) Chrysene-d12	21.79	240	418349	20.00	ng	-0.01
87) Perylene-d12	25.13	264	420413	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	137443	41.79	ng	0.00
7) Phenol-d6	7.25	99	122768	24.59	ng	0.00
23) Nitrobenzene-d5	9.29	82	405079	106.17	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	168192	102.97	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1033094	93.15	ng	0.00
79) Terphenyl-d14	20.11	244	1749529	87.81	ng	0.00
Target Compounds						
10) Phenol	7.28	94	10877	2.069	ng	97
50) Dimethylphthalate	14.20	163	69966	5.345	ng	99

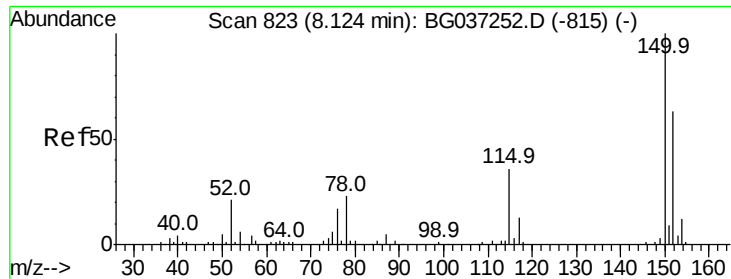
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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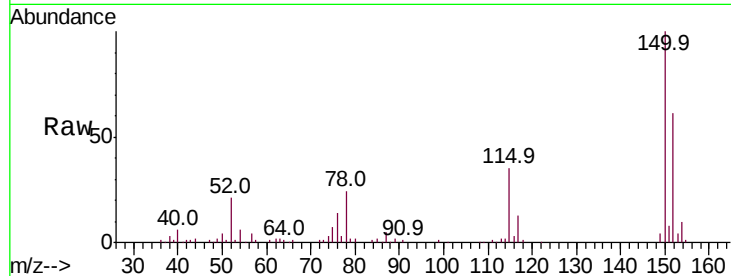


#1

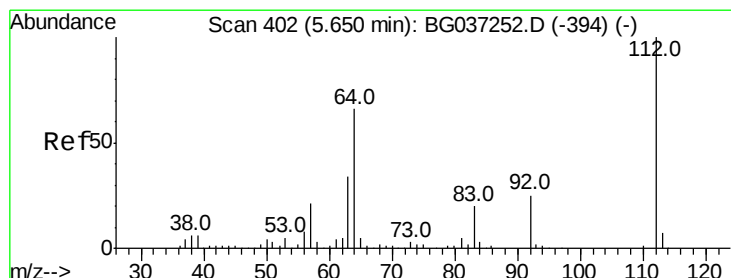
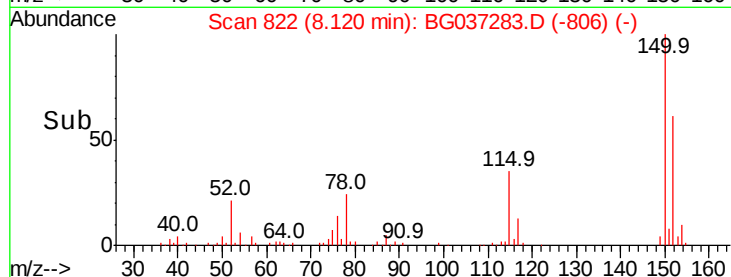
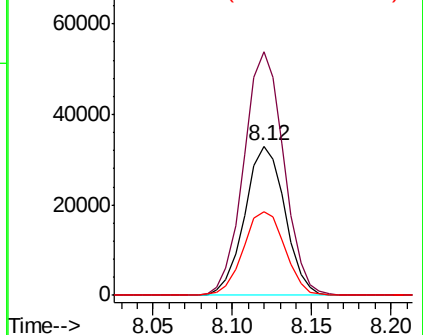
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG037283.D
Acq: 12 Oct 2018 9:04

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-U-B

Tot Ion:152 Resp: 57888
Ion Ratio Lower Upper
152 100
150 163.3 126.0 189.0
115 56.5 45.5 68.3



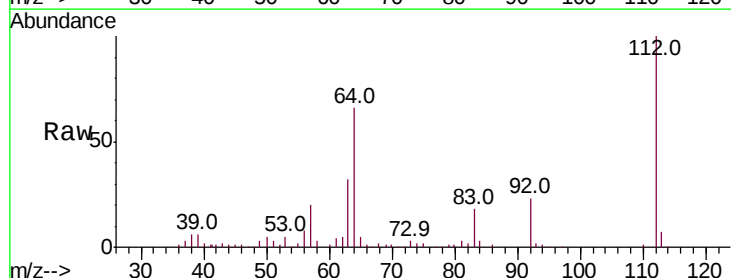
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



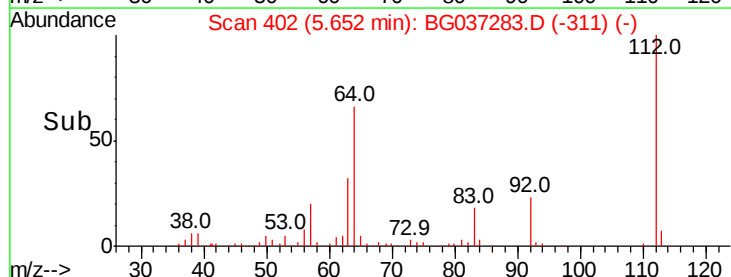
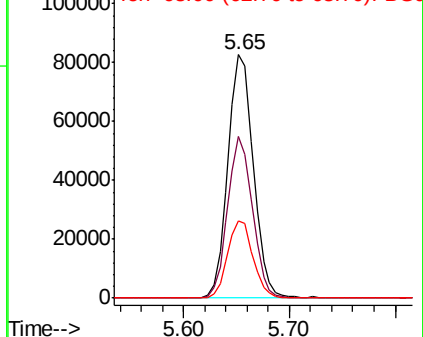
#5

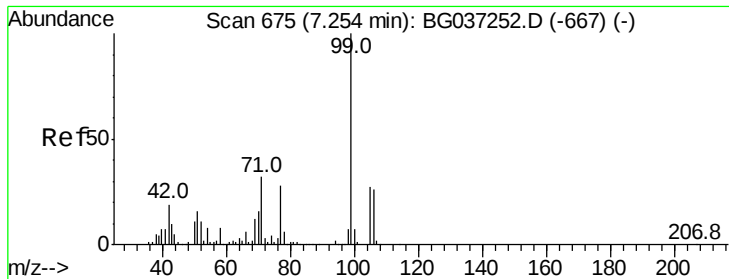
2-Fluorophenol
Concen: 41.785 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037283.D
Acq: 12 Oct 2018 9:04

Tgt Ion:112 Resp: 137443
Ion Ratio Lower Upper
112 100
64 66.3 53.1 79.7
63 31.8 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: 24.590 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037283.D

Acq: 12 Oct 2018 9:04

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-U-B

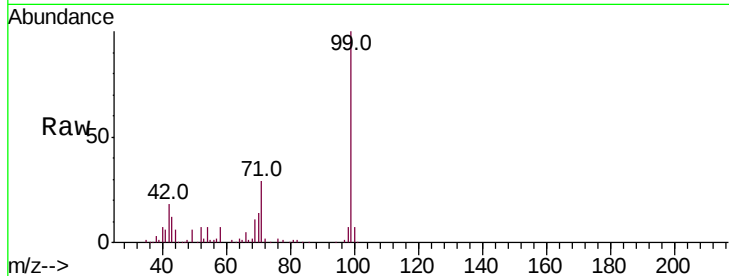
Tot Ion: 99 Resp: 122768

Ion Ratio Lower Upper

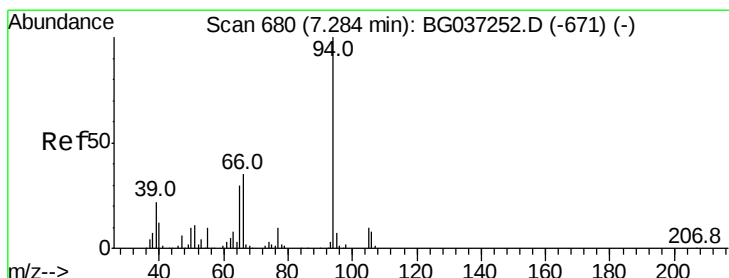
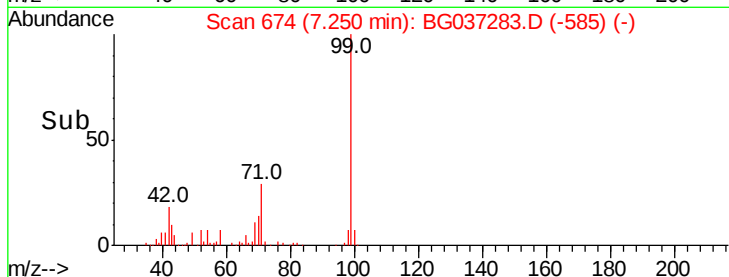
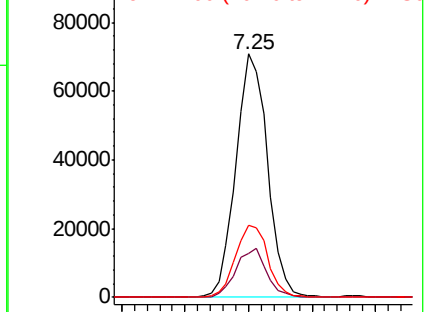
99 100

42 18.0 15.0 22.4

71 29.4 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: 2.069 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG037283.D

Acq: 12 Oct 2018 9:04

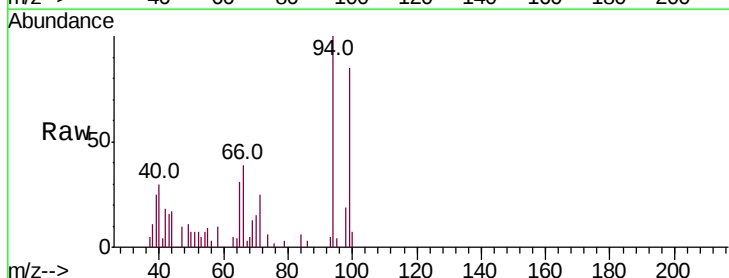
Tgt Ion: 94 Resp: 10877

Ion Ratio Lower Upper

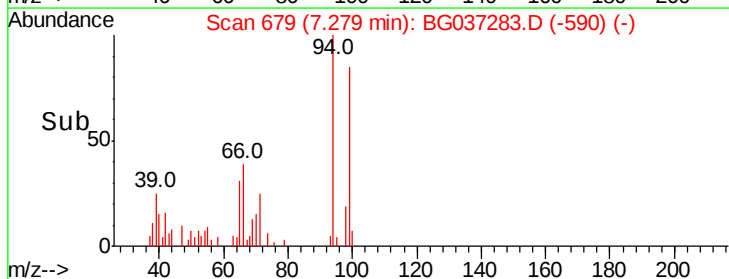
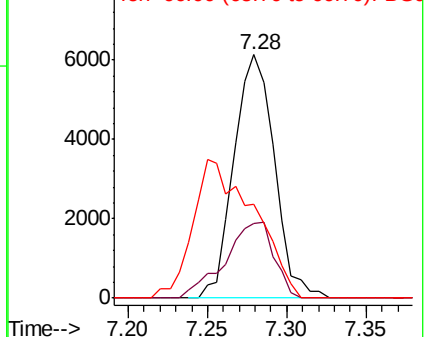
94 100

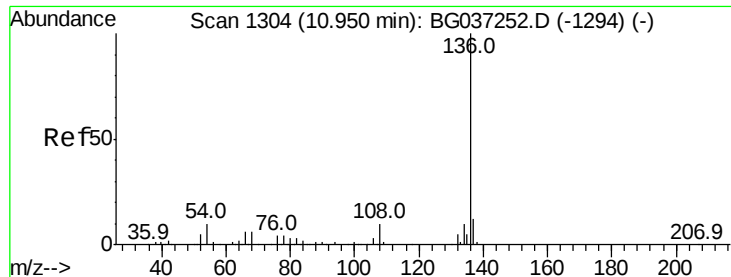
65 30.8 9.7 49.7

66 38.6 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

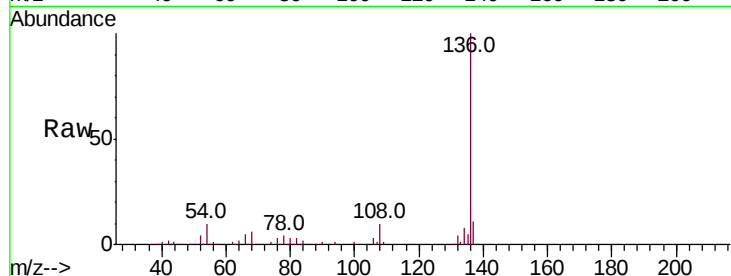




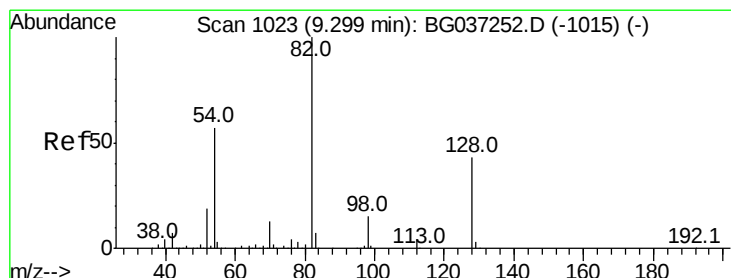
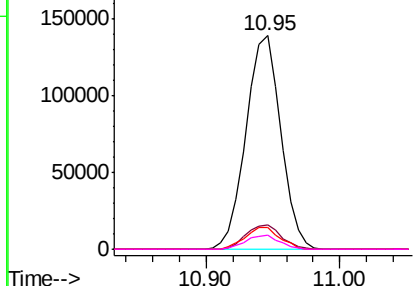
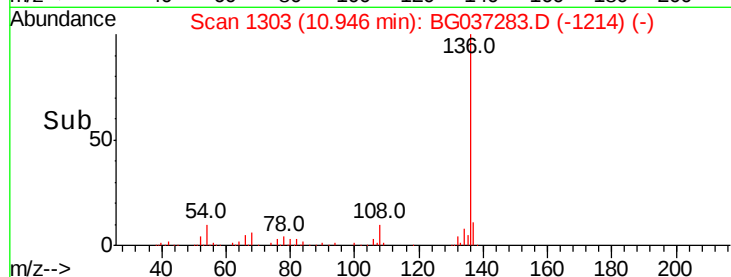
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG037283.D
Acq: 12 Oct 2018 9:04

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-U-B

Tot Ion:136	Resp:	250838
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.6 14.4
54	10.2	7.9 11.9
68	6.4	4.8 7.2

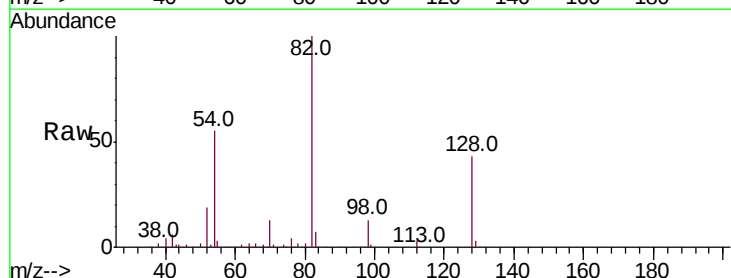


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

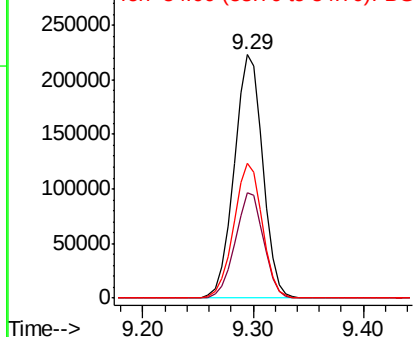
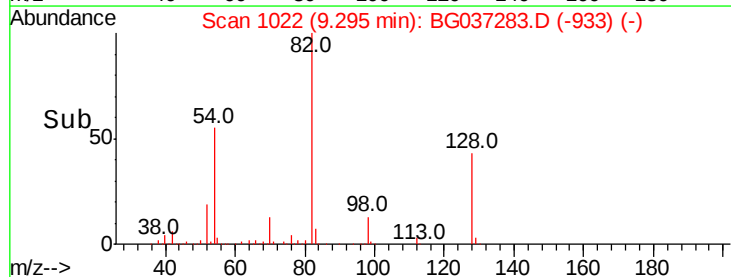


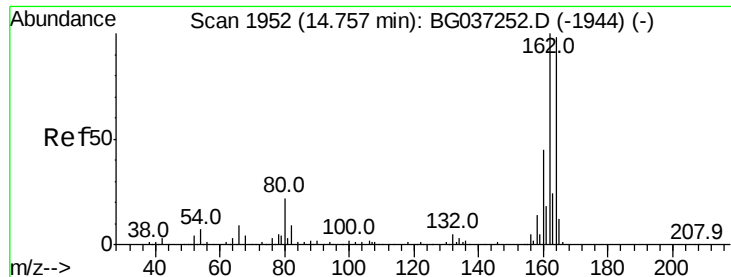
#23
Nitrobenzene-d5
Concen: 106.171 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG037283.D
Acq: 12 Oct 2018 9:04

Tgt Ion: 82	Resp:	405079
Ion	Ratio	Lower Upper
82	100	
128	43.2	34.6 51.8
54	55.2	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: 14.75 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG037283.D

Acq: 12 Oct 2018 9:04

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-U-B

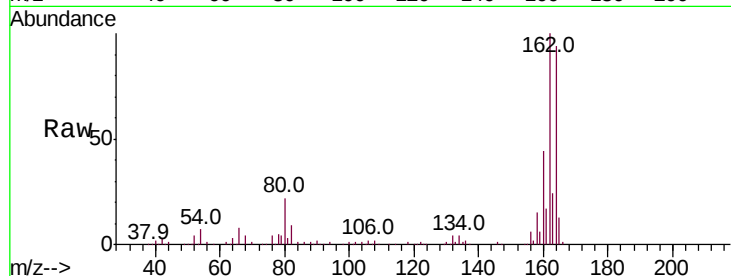
Tot Ion:164 Resp: 166558

Ion Ratio Lower Upper

164 100

162 106.3 81.3 121.9

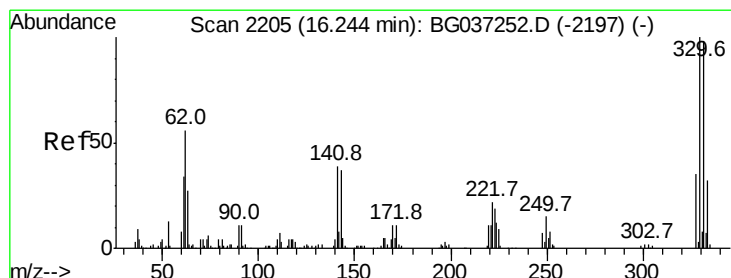
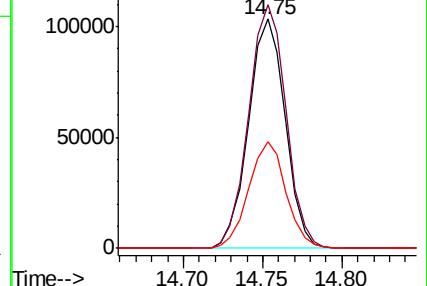
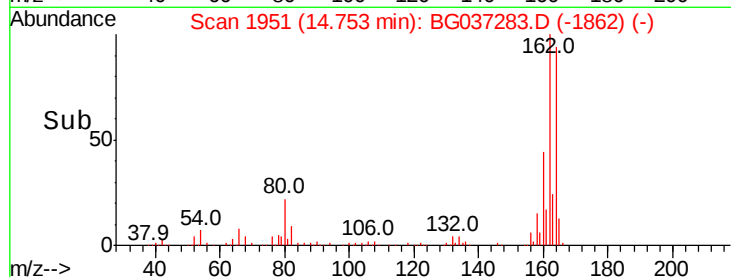
160 46.9 36.3 54.5



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: 102.966 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG037283.D

Acq: 12 Oct 2018 9:04

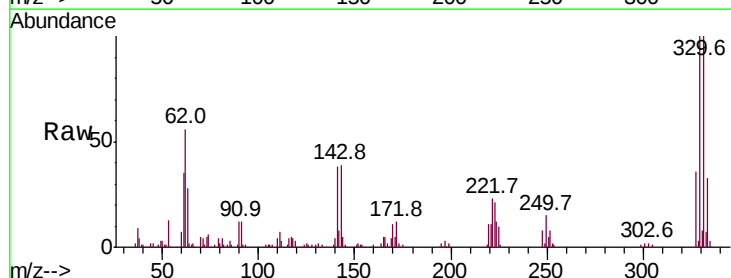
Tgt Ion:330 Resp: 168192

Ion Ratio Lower Upper

330 100

332 96.8 78.4 117.6

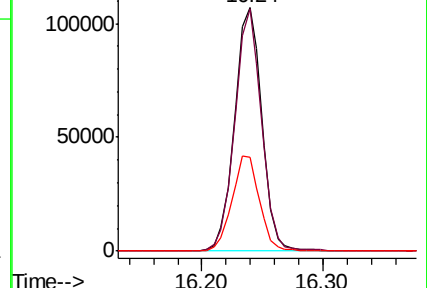
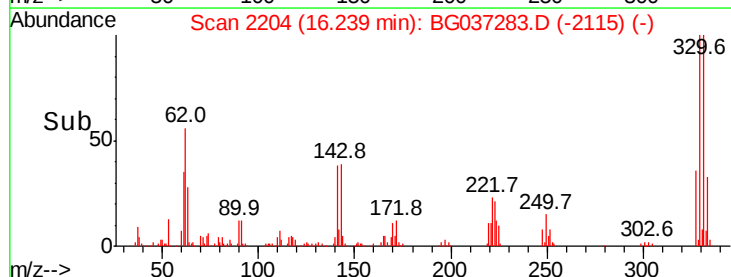
141 39.1 32.2 48.2

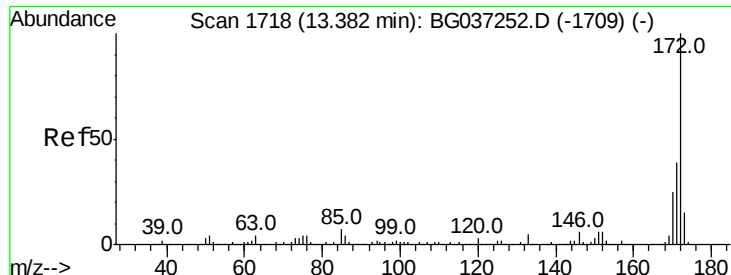


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



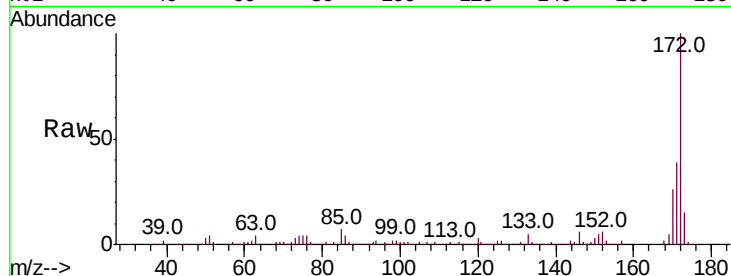


#45
 2-Fluorobiphenyl
 Concen: 93.149 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG037283.D
 Acq: 12 Oct 2018 9:04

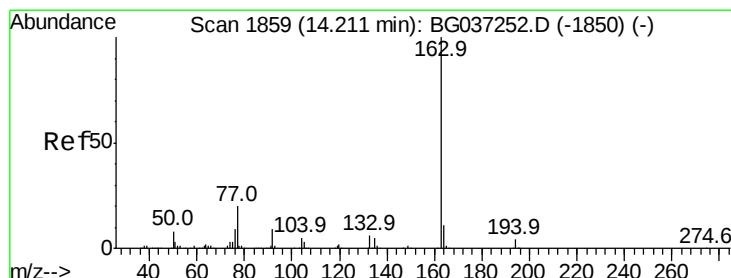
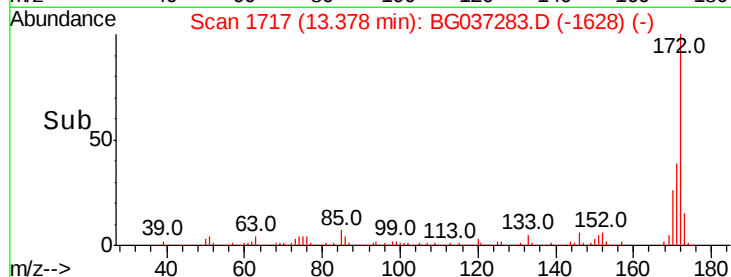
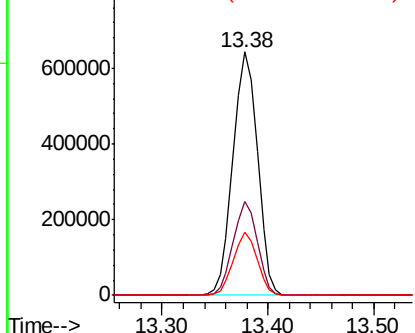
Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-U-B

Tot Ion:172 Resp: 1033094

Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	25.8	20.2	30.2



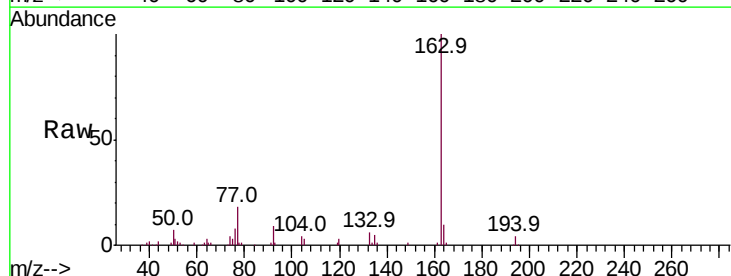
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



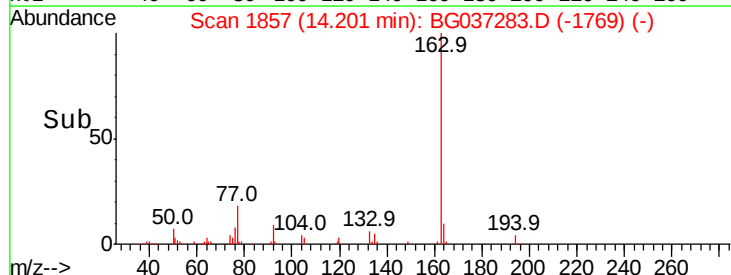
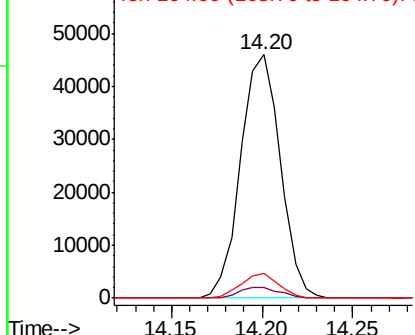
#50
 Dimethylphthalate
 Concen: 5.345 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BG037283.D
 Acq: 12 Oct 2018 9:04

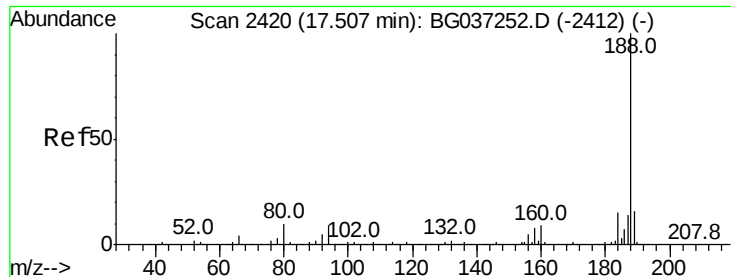
Tgt Ion:163 Resp: 69966

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.1	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

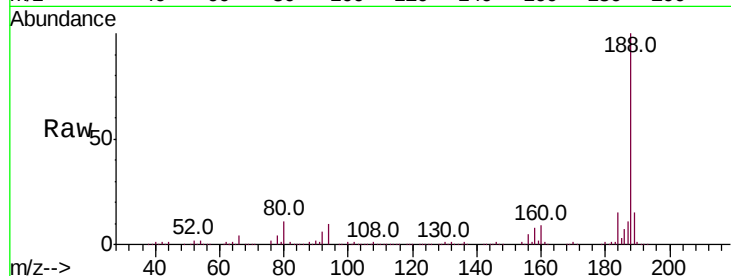




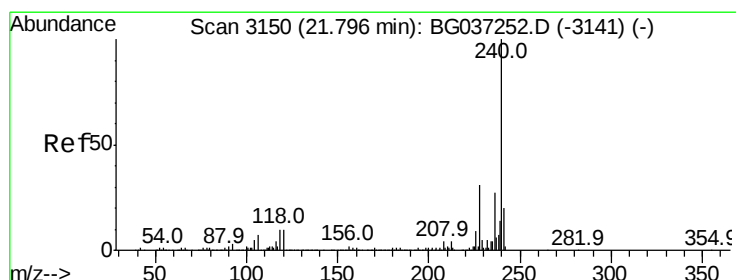
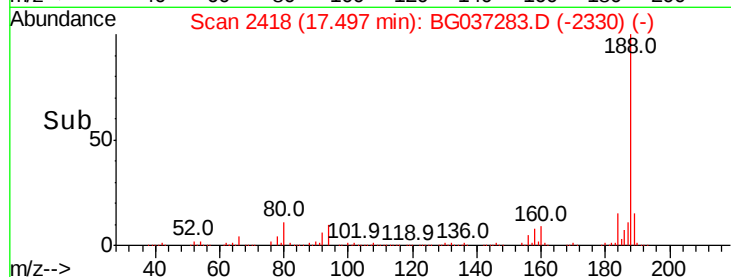
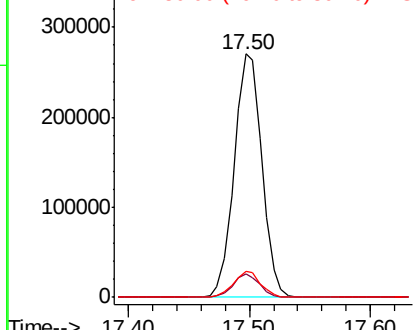
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037283.D
Acq: 12 Oct 2018 9:04

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-U-B

Tot Ion:188 Resp: 431178
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 10.8 7.7 11.5

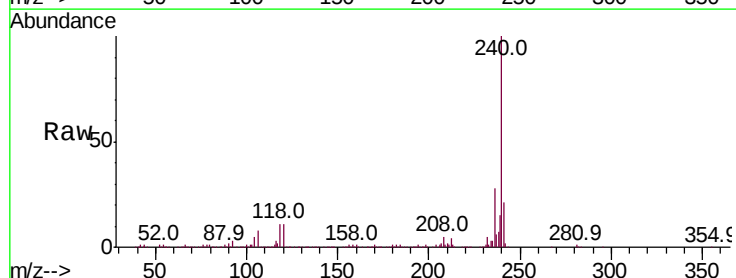


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

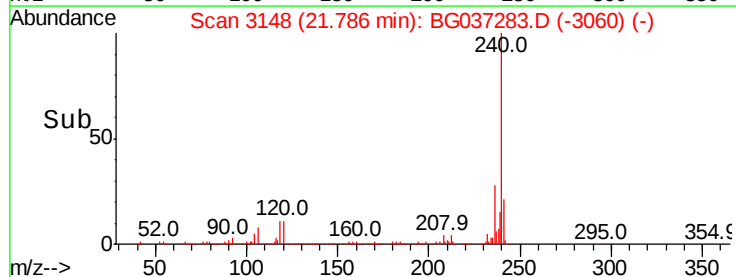
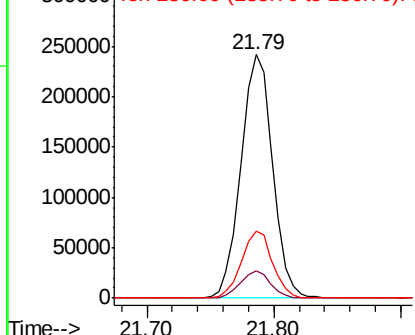


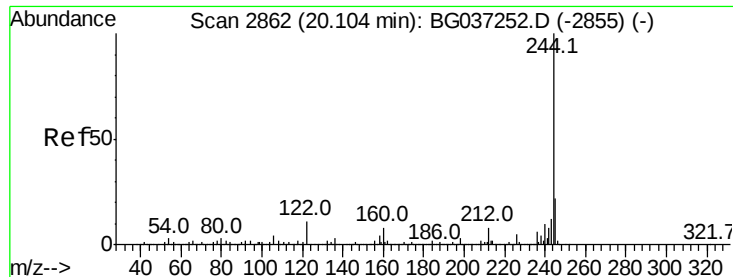
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG037283.D
Acq: 12 Oct 2018 9:04

Tgt Ion:240 Resp: 418349
Ion Ratio Lower Upper
240 100
120 11.4 8.1 12.1
236 27.7 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: 87.811 ng

RT: 20.11 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG037283.D

Acq: 12 Oct 2018 9:04

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-U-B

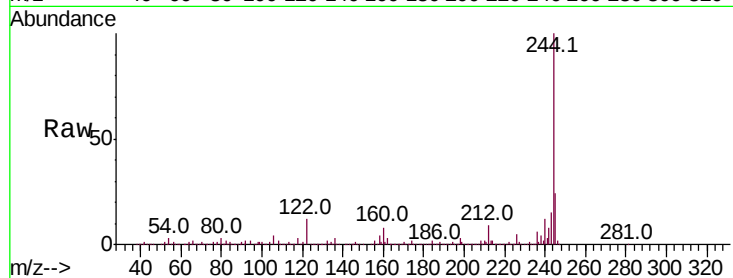
Tot Ion:244 Resp: 1749529

Ion Ratio Lower Upper

244 100

212 9.1 6.5 9.7

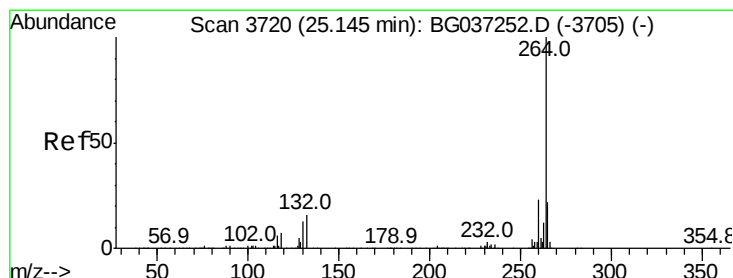
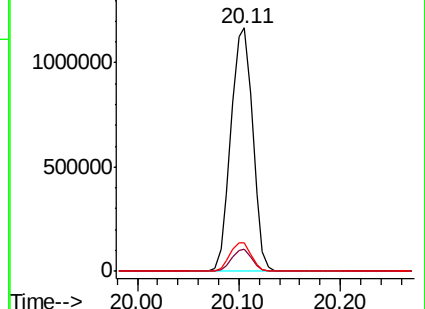
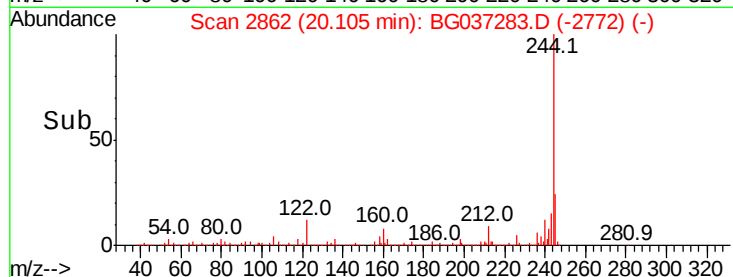
122 11.6 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG037283.D

Acq: 12 Oct 2018 9:04

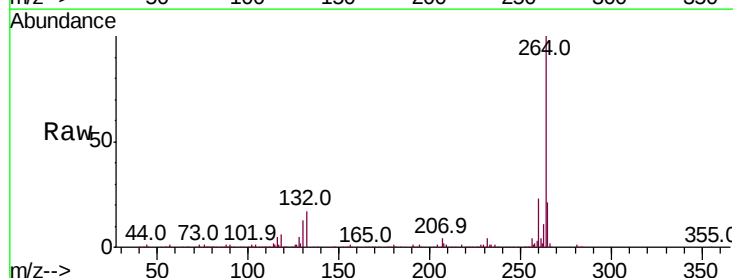
Tgt Ion:264 Resp: 420413

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

265 21.0 17.9 26.9



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

