

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
 Data File : BG037397.D
 Acq On : 17 Oct 2018 19:28
 Operator : JU/SJ
 Sample : J5539-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB12-6-8FT

Quant Time: Oct 18 11:54:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 15:19:35 2018
 Response via : Initial Calibration

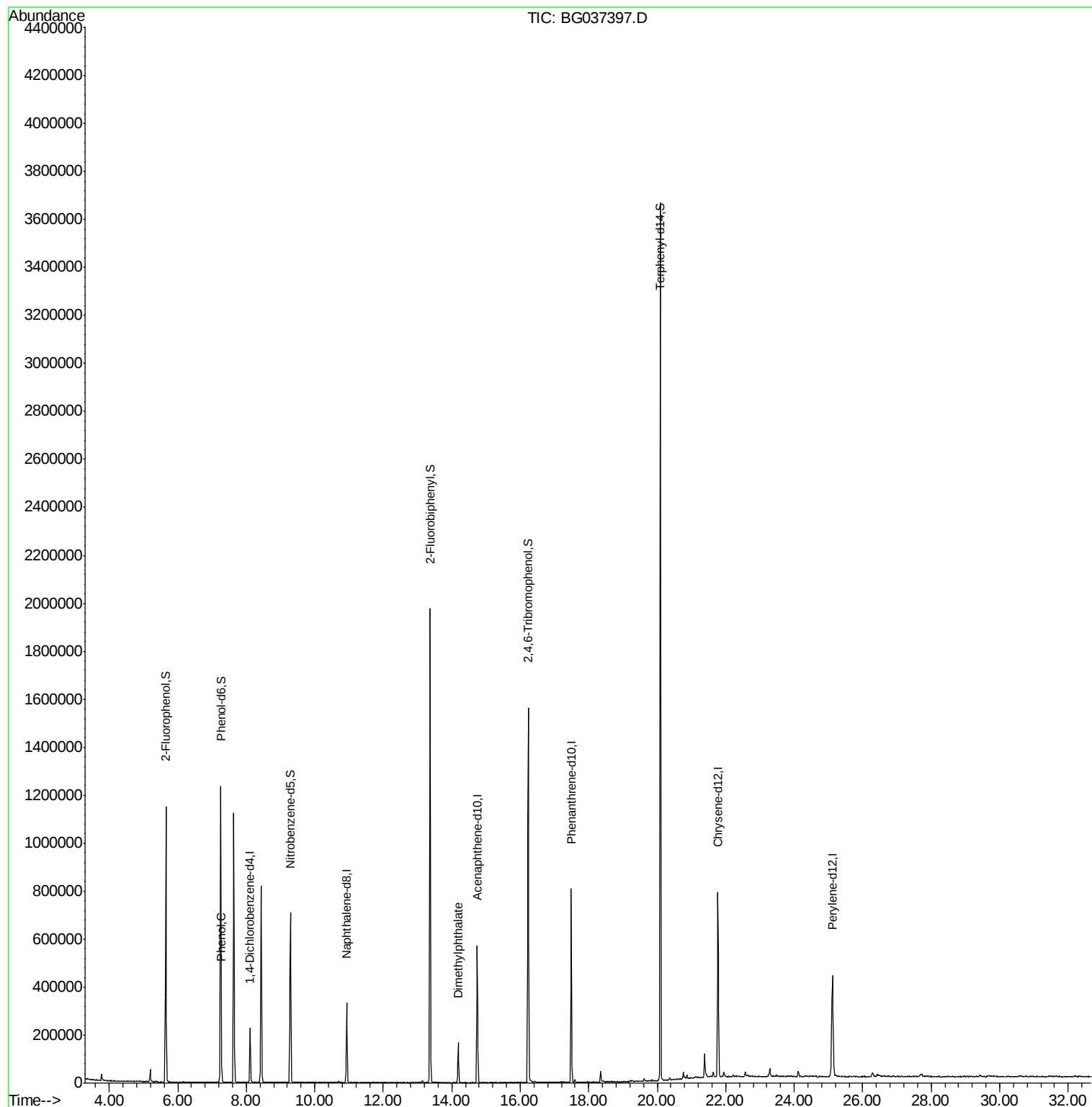
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	68044	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	295496	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	203503	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	498571	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	472952	20.00	ng	-0.02
87) Perylene-d12	25.11	264	482233	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	522536	135.15	ng	0.00
7) Phenol-d6	7.25	99	772106	131.57	ng	0.00
23) Nitrobenzene-d5	9.29	82	444320	98.86	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	282565	141.58	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1076274	79.42	ng	-0.01
79) Terphenyl-d14	20.09	244	1662366	73.80	ng	-0.01
Target Compounds						
10) Phenol	7.28	94	29466	4.767	ng	92
50) Dimethylphthalate	14.19	163	116876	7.308	ng	99

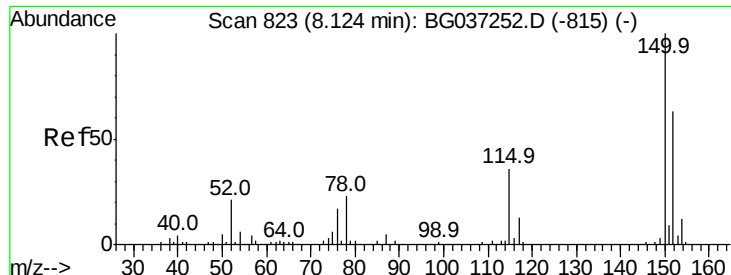
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
Data File : BG037397.D
Acq On : 17 Oct 2018 19:28
Operator : JU/SJ
Sample : J5539-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB12-6-8FT

Quant Time: Oct 18 11:54:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 15:19:35 2018
Response via : Initial Calibration



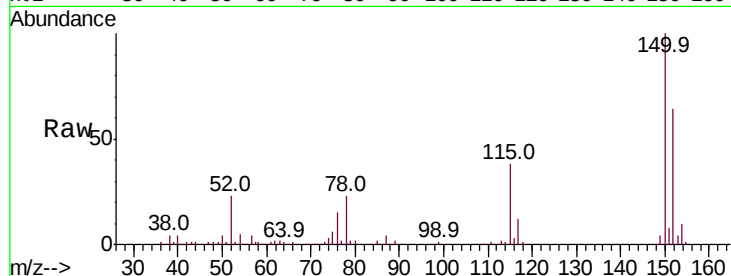


#1

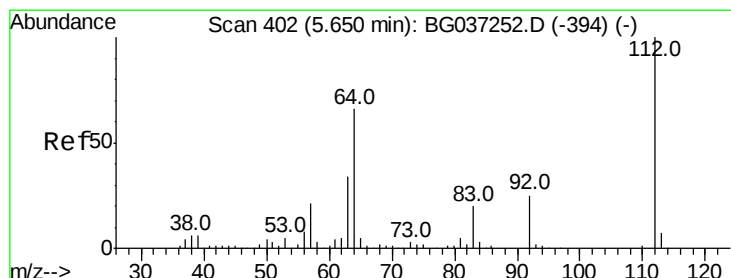
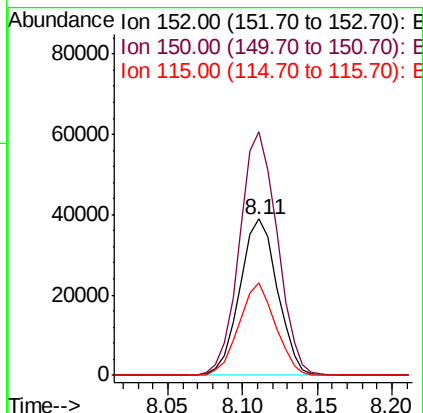
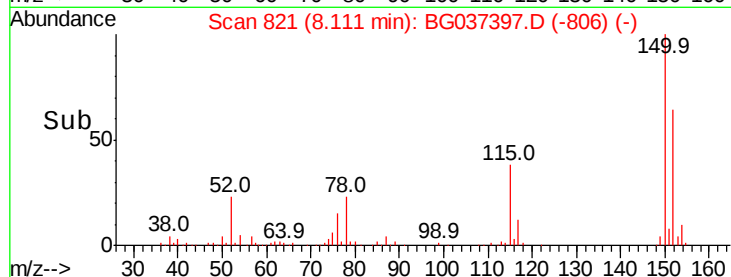
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG037397.D
 Acq: 17 Oct 2018 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB12-6-8FT

Tot Ion:152 Resp: 68044
 Ion Ratio Lower Upper
 152 100
 150 155.8 126.0 189.0
 115 59.4 45.5 68.3



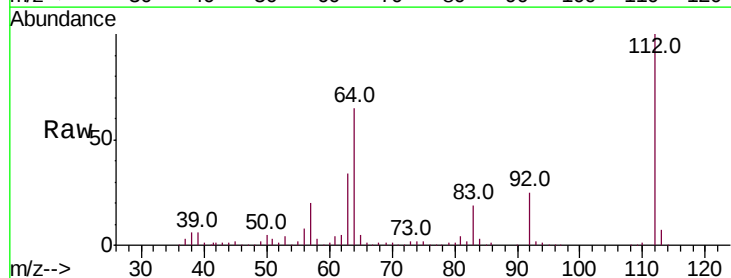
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



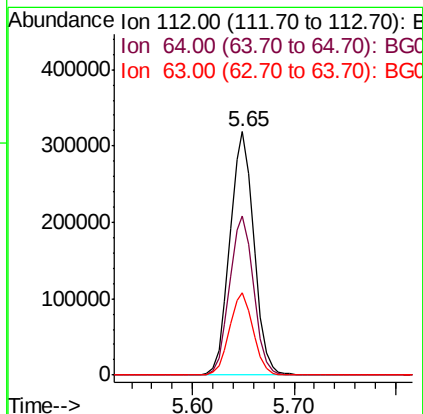
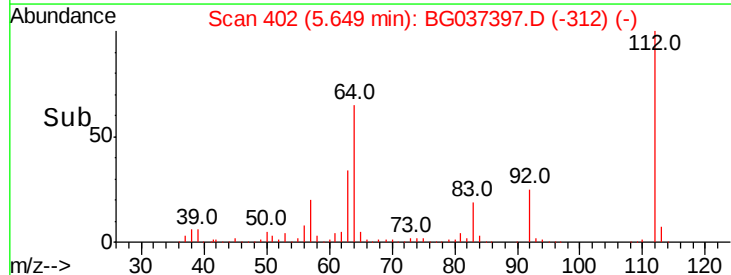
#5

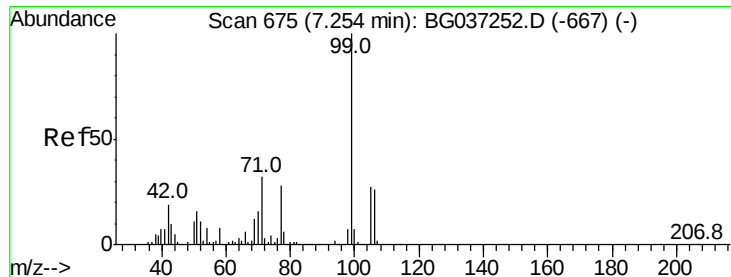
2-Fluorophenol
 Concen: 135.150 ng
 RT: 5.65 min Scan# 402
 Delta R.T. -0.00 min
 Lab File: BG037397.D
 Acq: 17 Oct 2018 19:28

Tgt Ion:112 Resp: 522536
 Ion Ratio Lower Upper
 112 100
 64 65.2 53.1 79.7
 63 34.0 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: 131.568 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037397.D

Acq: 17 Oct 2018 19:28

Instrument :

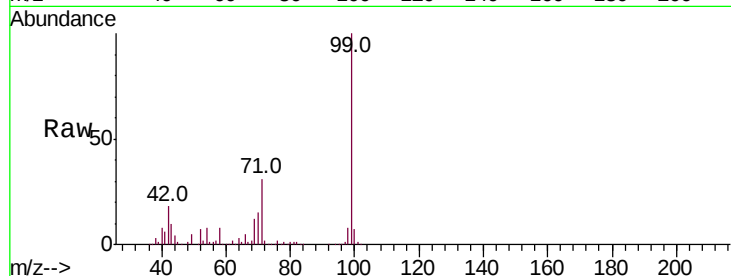
BNA_G

ClientSampleId :

SB12-6-8FT

Tot Ion: 99 Resp: 772106

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.0	22.4
71	31.4	25.5	38.3

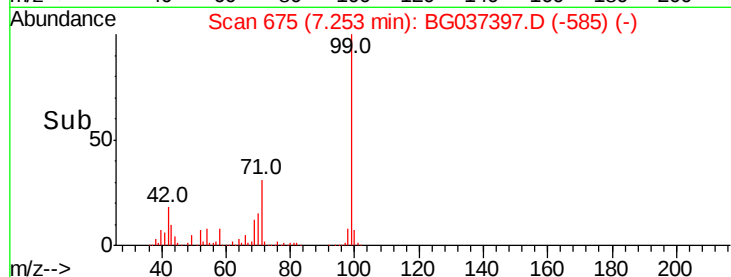


Abundance

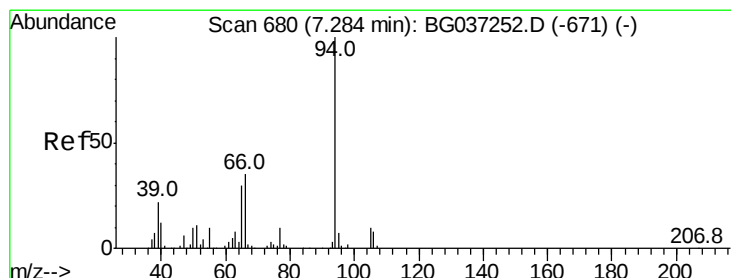
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



7.25



#10

Phenol

Concen: 4.767 ng

RT: 7.28 min Scan# 679

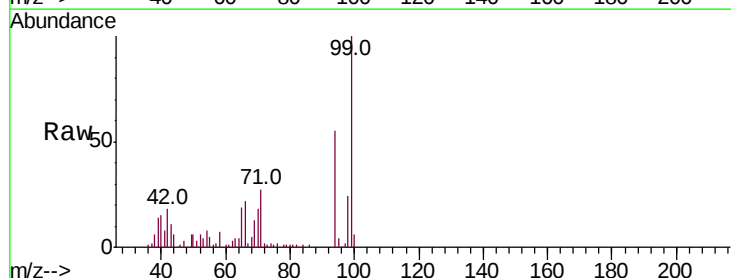
Delta R.T. -0.01 min

Lab File: BG037397.D

Acq: 17 Oct 2018 19:28

Tgt Ion: 94 Resp: 29466

Ion	Ratio	Lower	Upper
94	100		
65	34.2	9.7	49.7
66	40.8	15.9	55.9

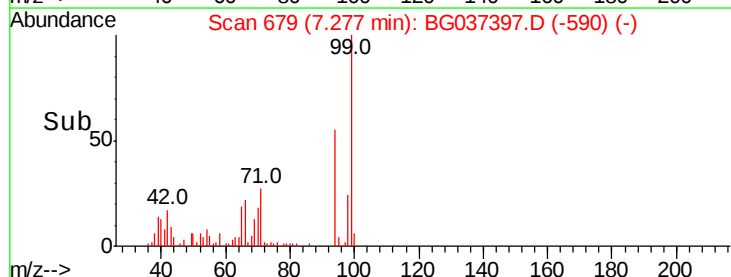


Abundance

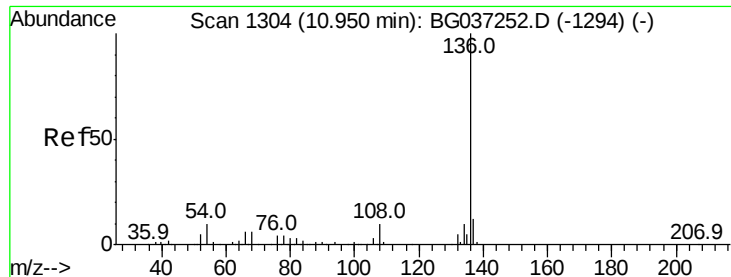
Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



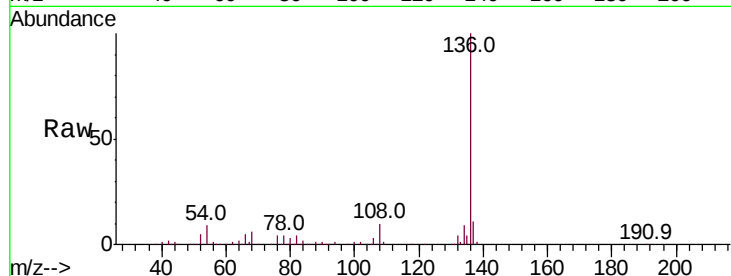
7.28



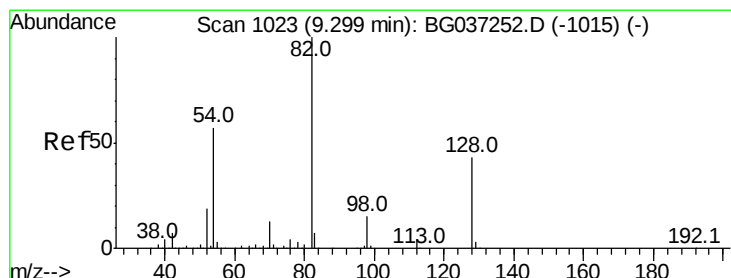
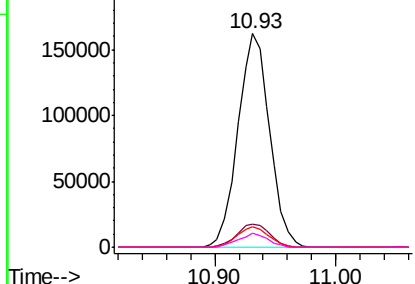
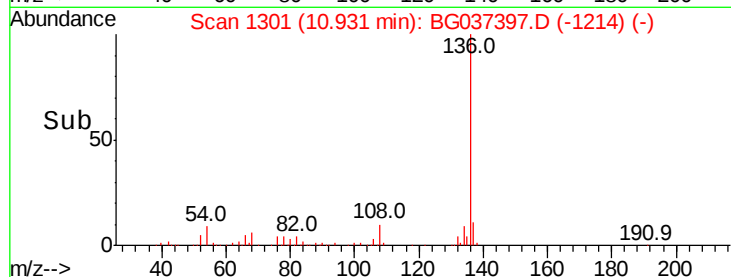
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG037397.D
Acq: 17 Oct 2018 19:28

Instrument :
BNA_G
ClientSampleId :
SB12-6-8FT

Tot Ion:136	Resp:	295496
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.6 14.4
54	9.4	7.9 11.9
68	6.4	4.8 7.2

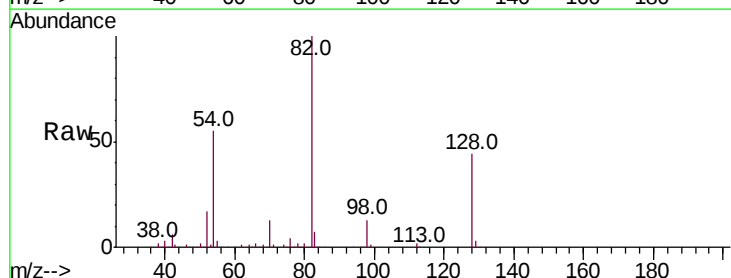


Abundance Ion 136.00 (135.70 to 136.70): E
250000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

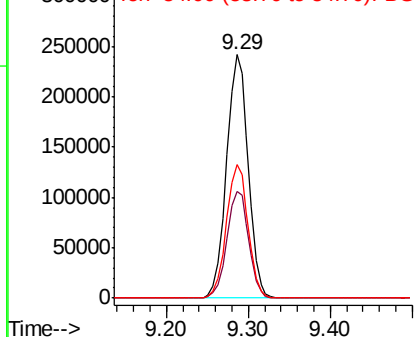
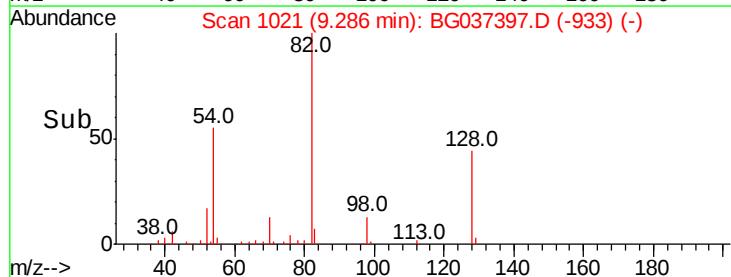


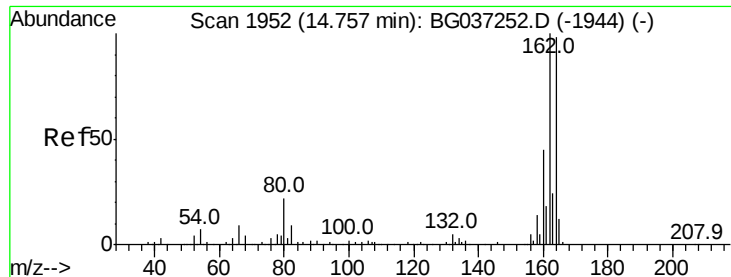
#23
Nitrobenzene-d5
Concen: 98.857 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037397.D
Acq: 17 Oct 2018 19:28

Tgt Ion: 82	Resp:	444320
Ion Ratio	Lower	Upper
82	100	
128	44.0	34.6 51.8
54	54.7	45.3 67.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
300000
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# 1950

Delta R.T. -0.01 min

Lab File: BG037397.D

Acq: 17 Oct 2018 19:28

Instrument :

BNA_G

ClientSampleId :

SB12-6-8FT

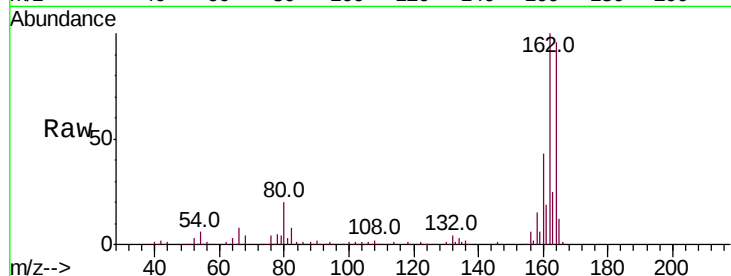
Tot Ion:164 Resp: 203503

Ion Ratio Lower Upper

164 100

162 104.7 81.3 121.9

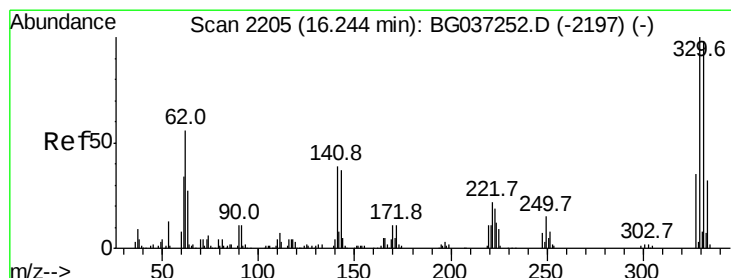
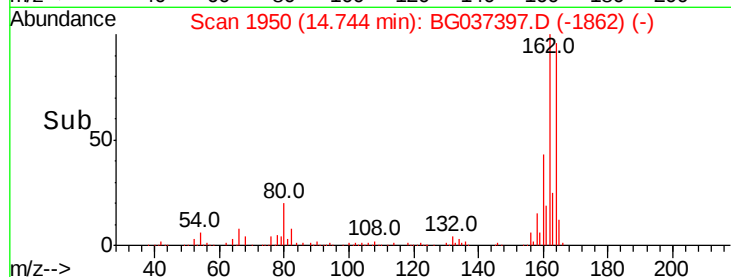
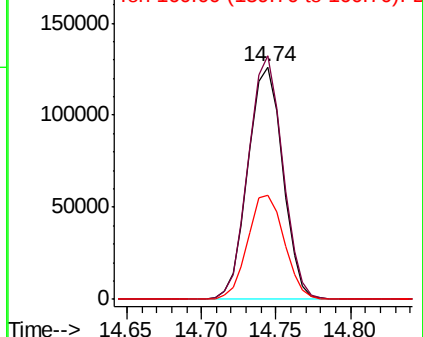
160 44.9 36.3 54.5



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: 141.580 ng

RT: 16.23 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG037397.D

Acq: 17 Oct 2018 19:28

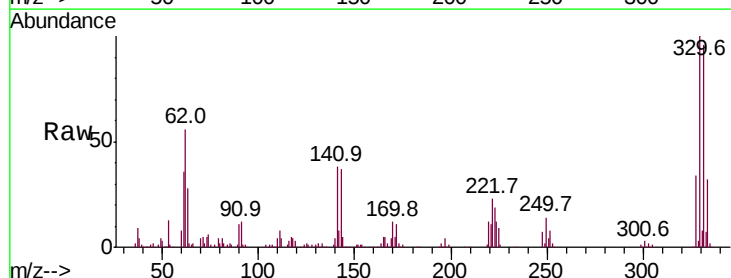
Tgt Ion:330 Resp: 282565

Ion Ratio Lower Upper

330 100

332 98.0 78.4 117.6

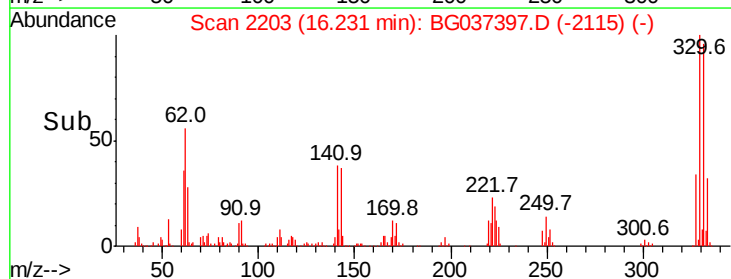
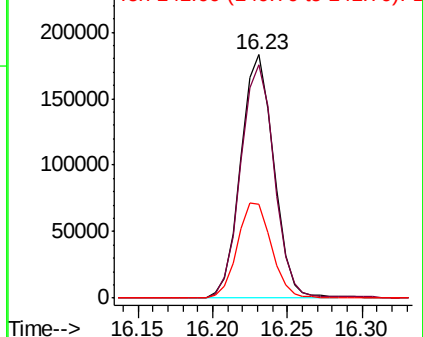
141 40.7 32.2 48.2

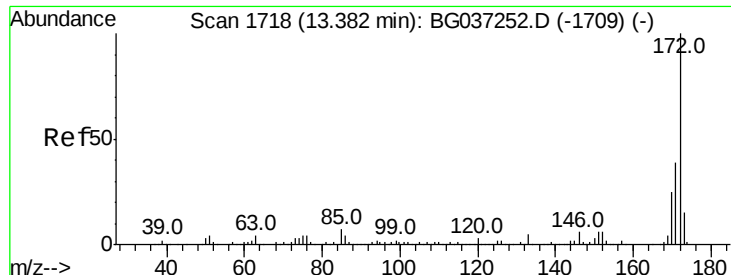


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



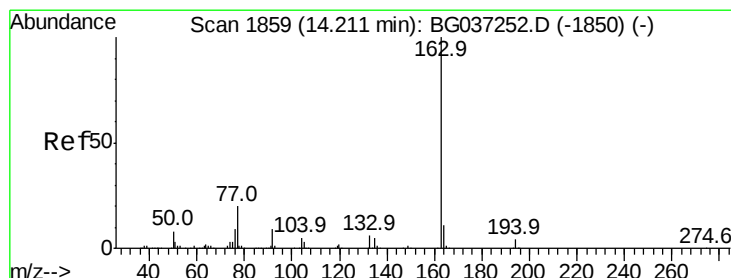
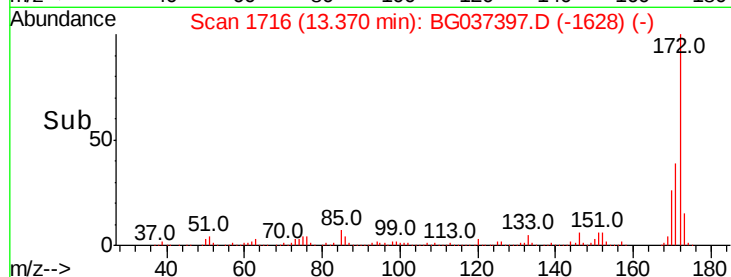
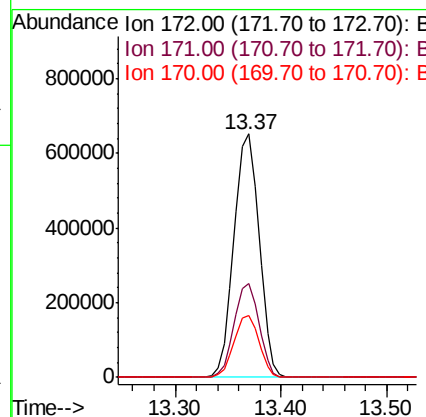
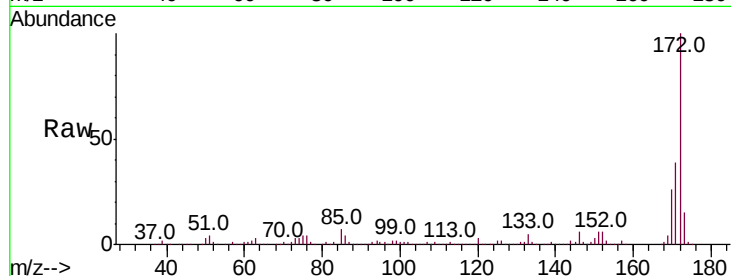


#45
 2-Fluorobiphenyl
 Concen: 79.424 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037397.D
 Acq: 17 Oct 2018 19:28

Instrument :
 BNA_G
 ClientSampleId :
 SB12-6-8FT

Tot Ion:172 Resp: 1076274

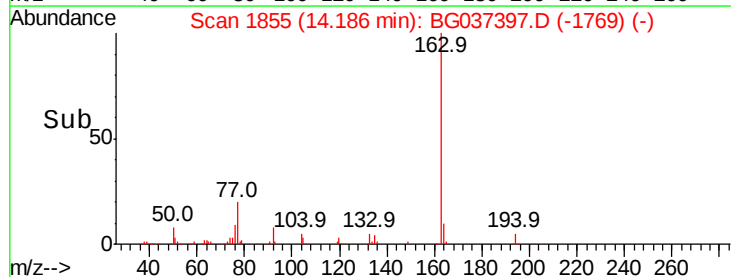
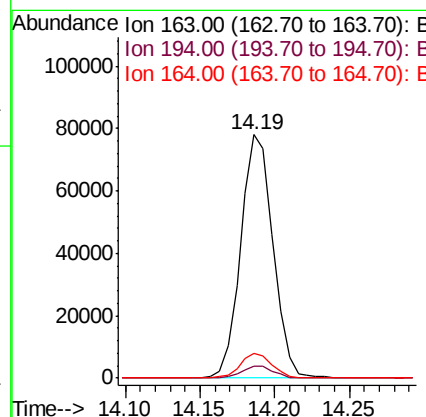
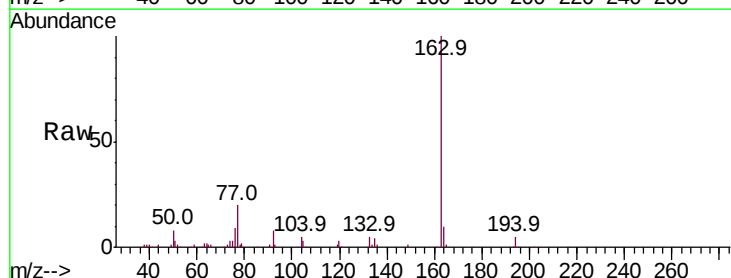
Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.0	46.4
170	25.6	20.2	30.2

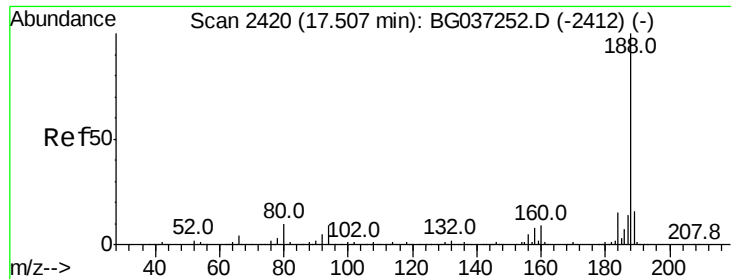


#50
 Dimethylphthalate
 Concen: 7.308 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BG037397.D
 Acq: 17 Oct 2018 19:28

Tgt Ion:163 Resp: 116876

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.4	8.5	12.7

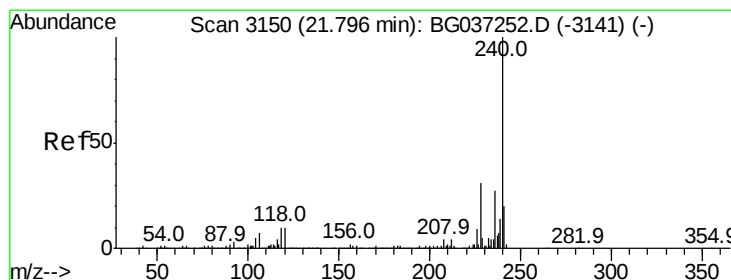
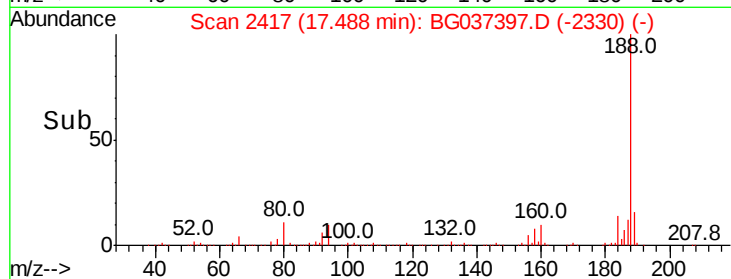
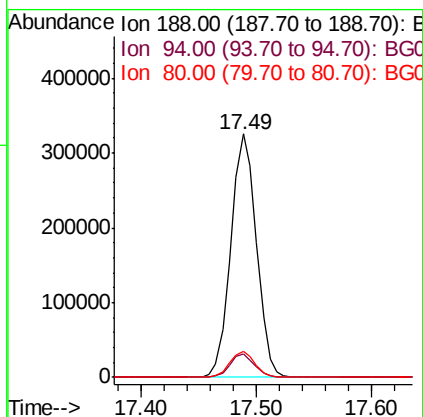
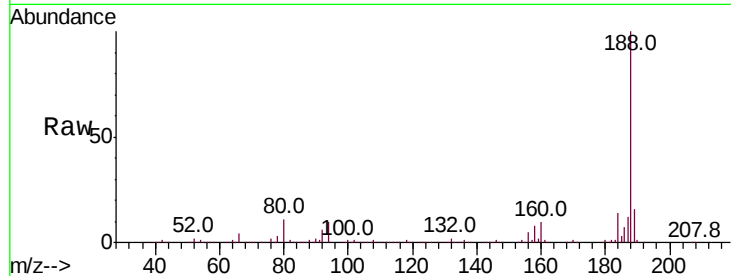




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG037397.D
Acq: 17 Oct 2018 19:28

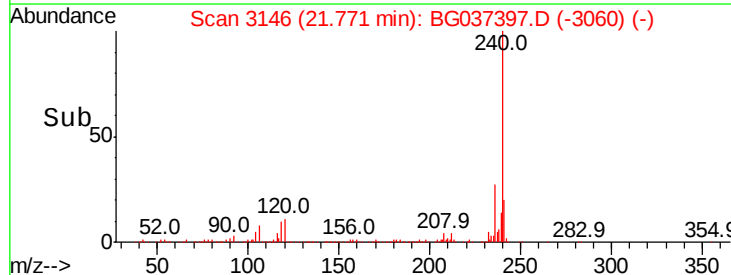
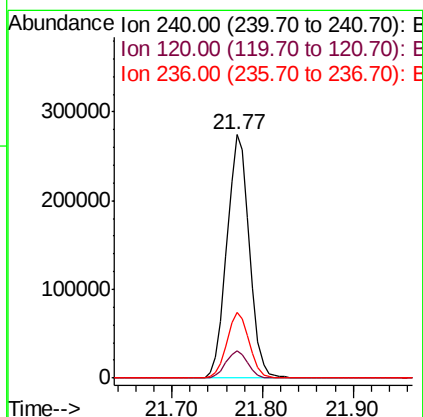
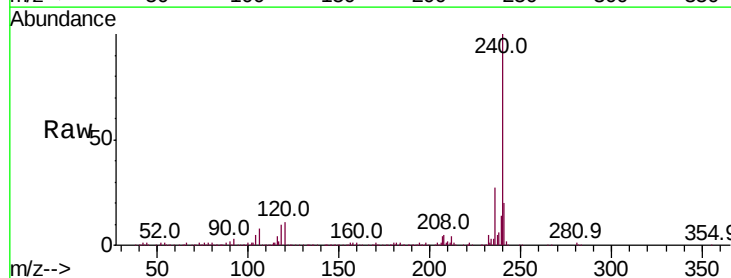
Instrument :
BNA_G
ClientSampleId :
SB12-6-8FT

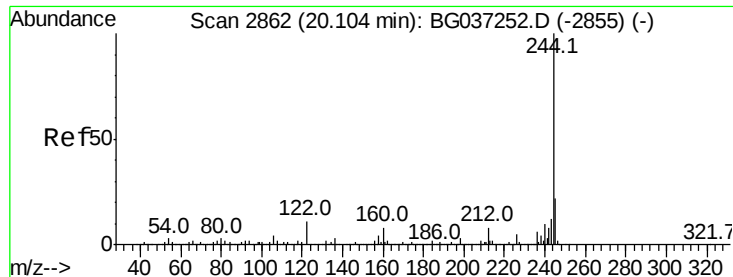
Tot Ion:188 Resp: 498571
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 10.6 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG037397.D
Acq: 17 Oct 2018 19:28

Tgt Ion:240 Resp: 472952
Ion Ratio Lower Upper
240 100
120 11.1 8.1 12.1
236 27.1 21.4 32.0





#79

Terphenyl-d14

Concen: 73.804 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037397.D

Acq: 17 Oct 2018 19:28

Instrument :

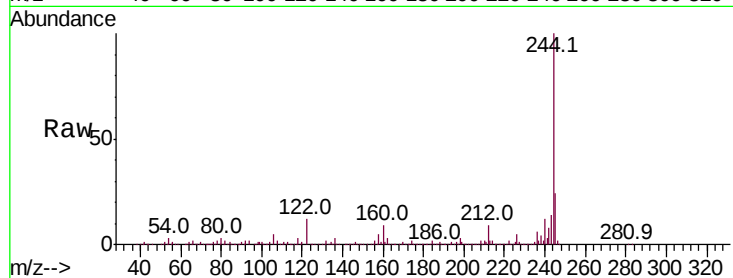
BNA_G

ClientSampleId :

SB12-6-8FT

Tot Ion:244 Resp: 1662366

Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.5	9.7
122	12.3	9.0	13.4

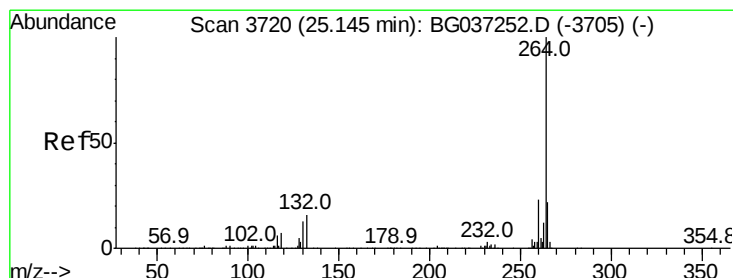
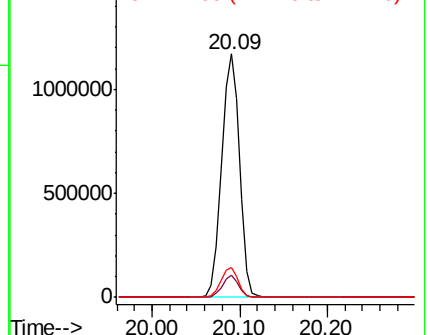
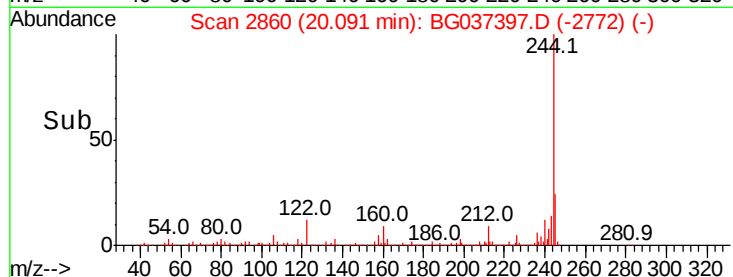


Abundance

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: 25.11 min Scan# 3715

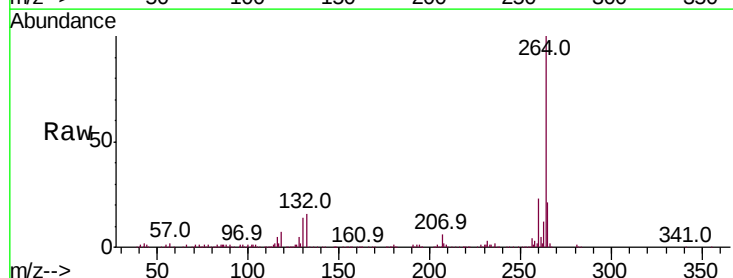
Delta R.T. -0.03 min

Lab File: BG037397.D

Acq: 17 Oct 2018 19:28

Tgt Ion:264 Resp: 482233

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	21.5	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

