

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035549.D
 Acq On : 30 Jun 2018 19:22
 Operator : JU/SJ
 Sample : J3757-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 062618-DBRI-F-D-M

Quant Time: Jul 02 03:37:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

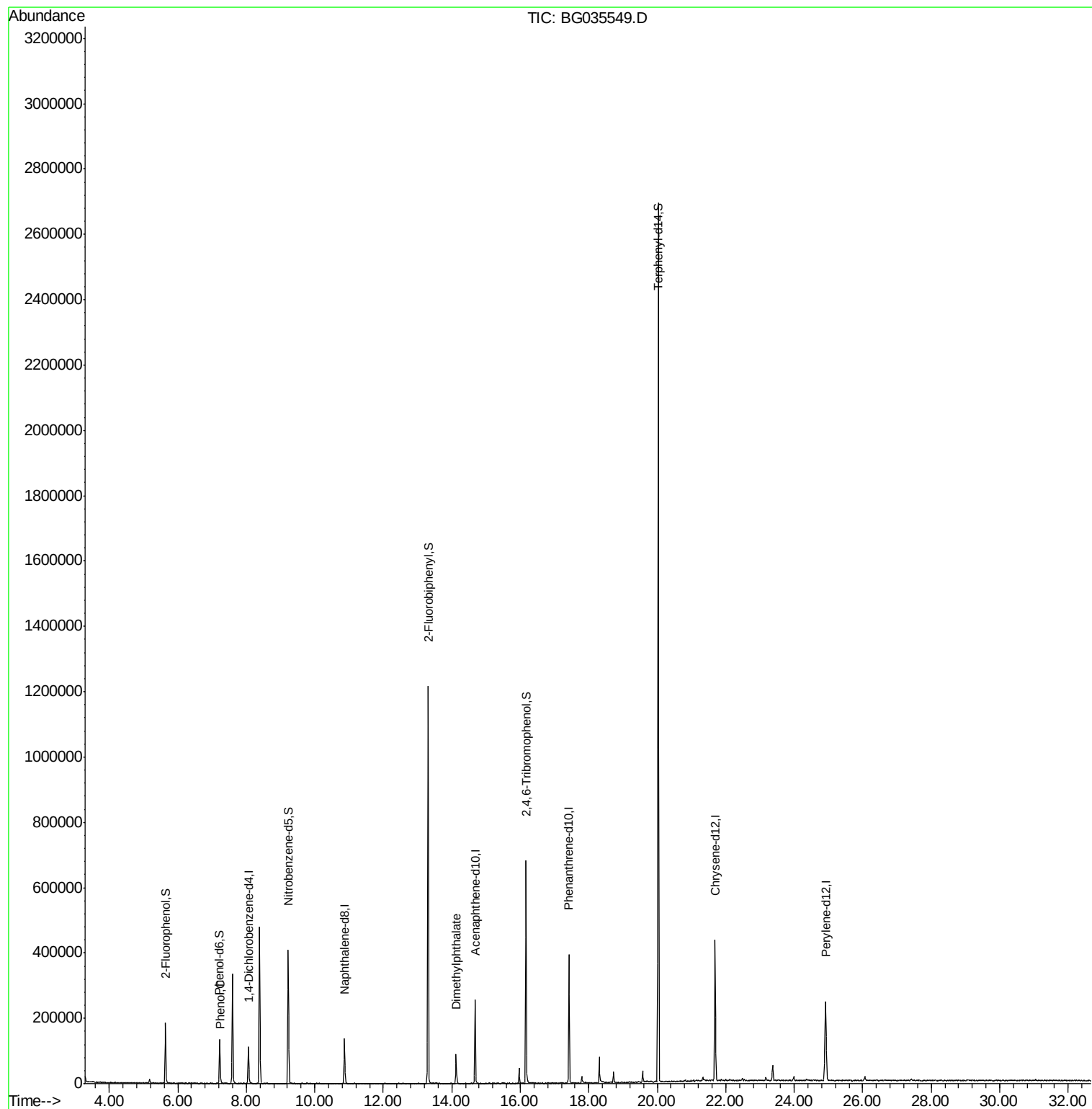
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	31267	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	116717	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	86210	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	252804	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	278451	20.00	ng	-0.02
86) Perylene-d12	24.92	264	266868	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	82028	44.27	ng	0.00
7) Phenol-d6	7.22	99	82591	30.20	ng	0.00
23) Nitrobenzene-d5	9.23	82	275110	112.04	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	133616	121.07	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	660064	99.53	ng	-0.02
78) Terphenyl-d14	20.03	244	1283870	96.58	ng	-0.02
Target Compounds						
10) Phenol	7.25	94	6468	2.286	ng	98
49) Dimethylphthalate	14.13	163	60206	8.008	ng	96

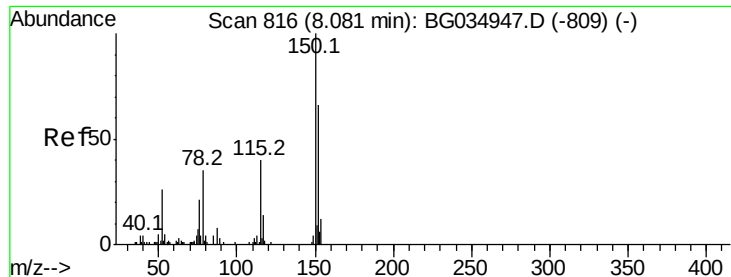
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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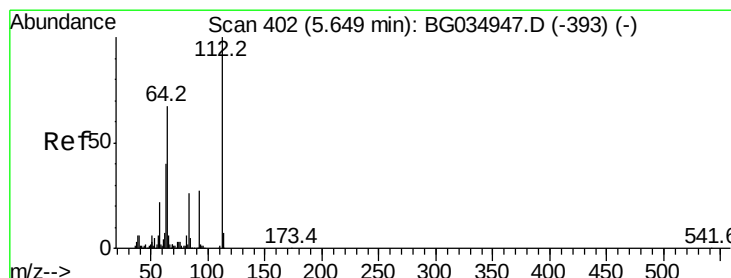
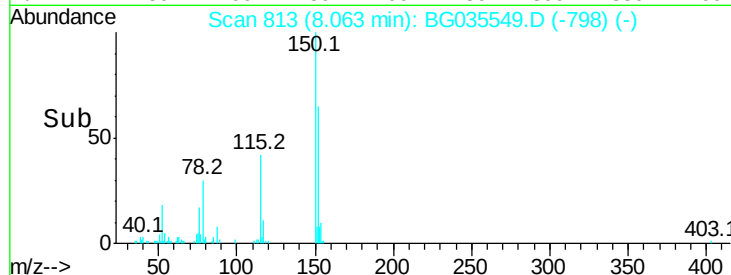
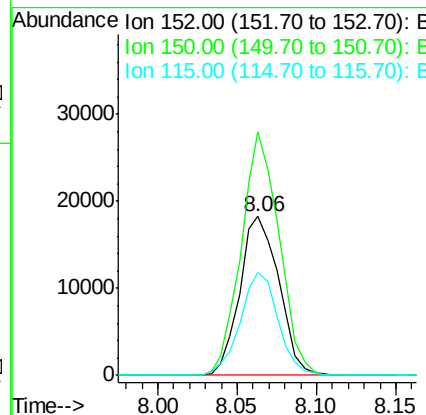
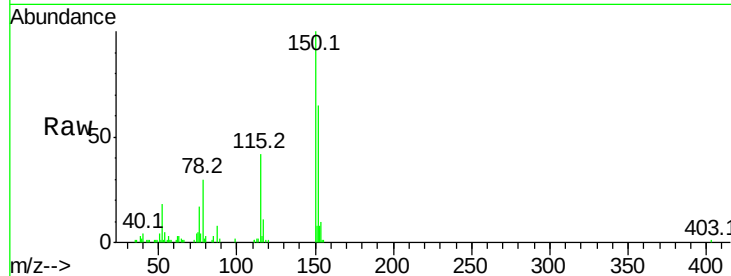


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035549.D
Acq: 30 Jun 2018 19:22

Instrument :
BNA_G
ClientSampleId :
062618-DBRI-F-D-M

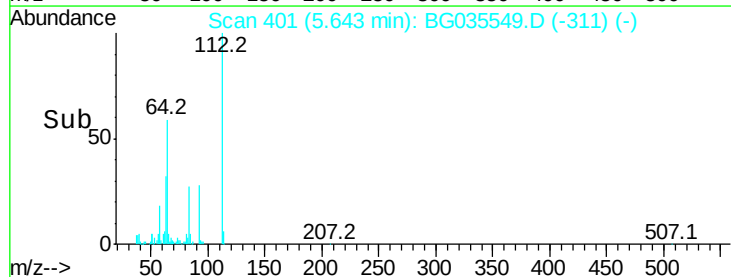
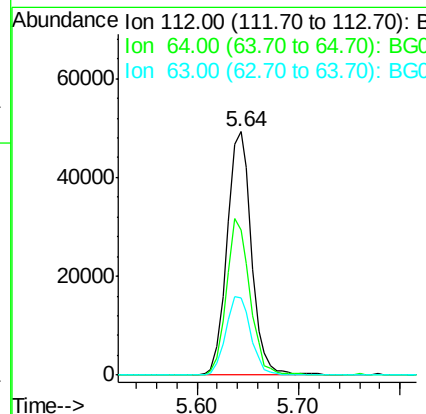
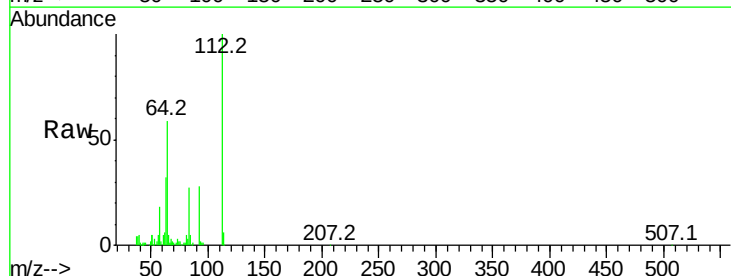
Tot Ion:152 Resp: 31267
Ion Ratio Lower Upper
152 100
150 153.2 126.6 189.8
115 64.7 53.0 79.4

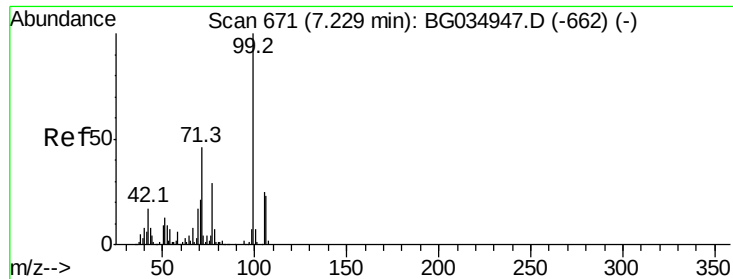


#5

2-Fluorophenol
Concen: 44.274 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG035549.D
Acq: 30 Jun 2018 19:22

Tgt Ion:112 Resp: 82028
Ion Ratio Lower Upper
112 100
64 59.4 56.3 84.5
63 31.8 30.1 45.1





#7

Phenol-d6

Concen: 30.203 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035549.D

Acq: 30 Jun 2018 19:22

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-D-M

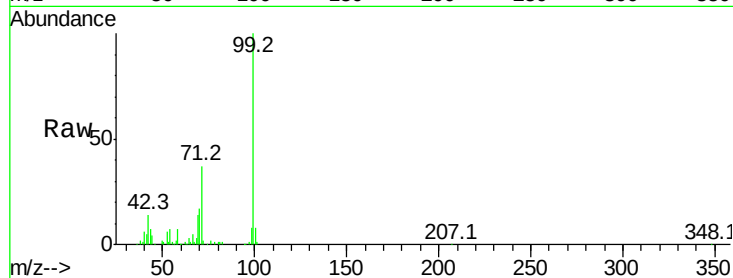
Tot Ion: 99 Resp: 82591

Ion Ratio Lower Upper

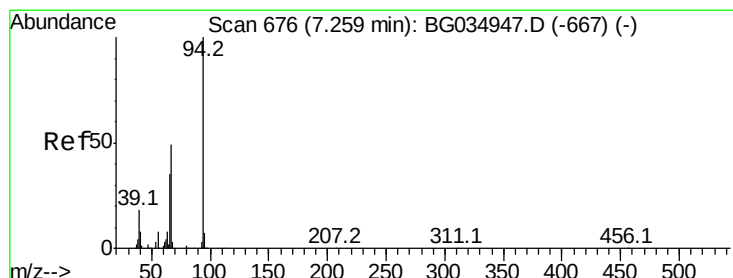
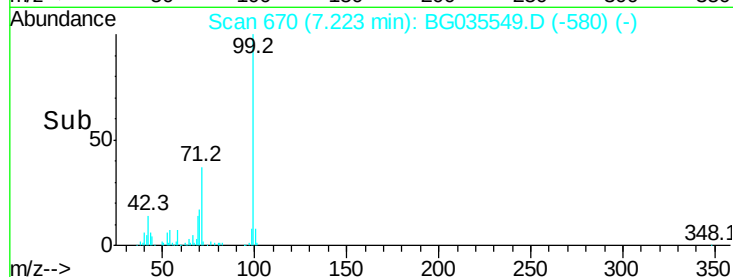
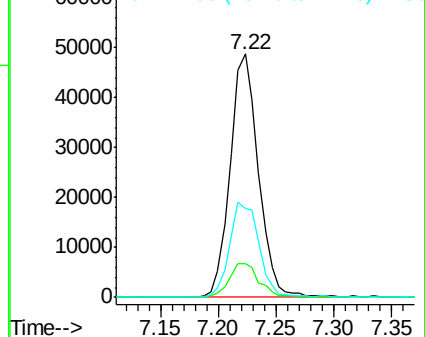
99 100

42 13.7 14.1 21.1#

71 36.6 26.1 39.1



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: 2.286 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG035549.D

Acq: 30 Jun 2018 19:22

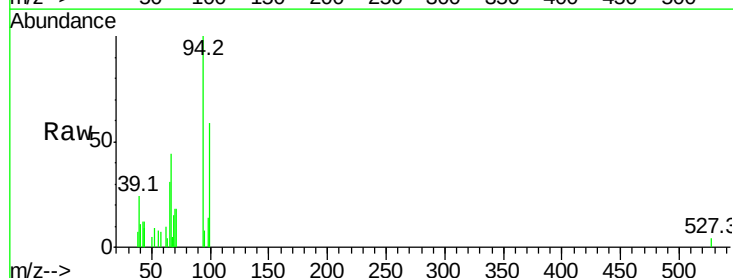
Tgt Ion: 94 Resp: 6468

Ion Ratio Lower Upper

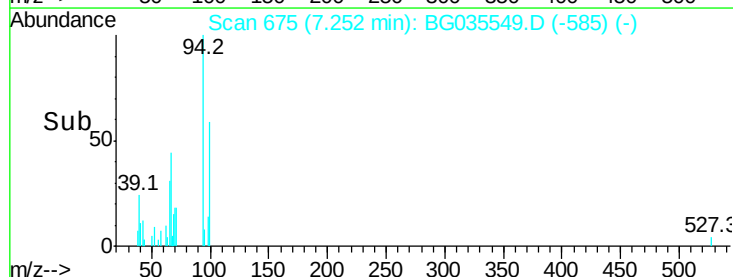
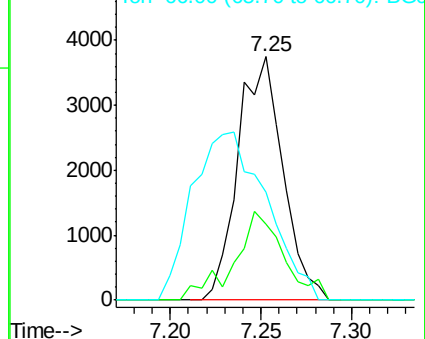
94 100

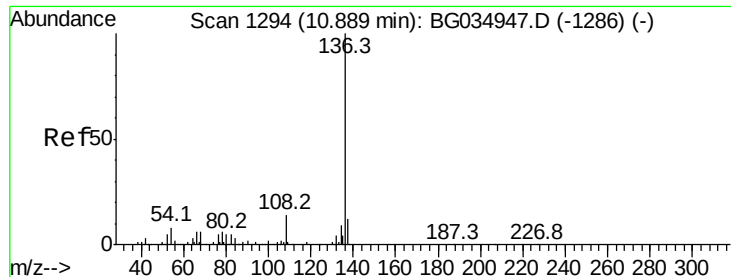
65 31.3 11.9 51.9

66 44.4 22.2 62.2



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

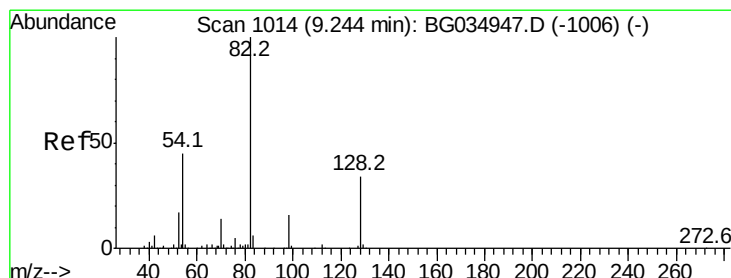
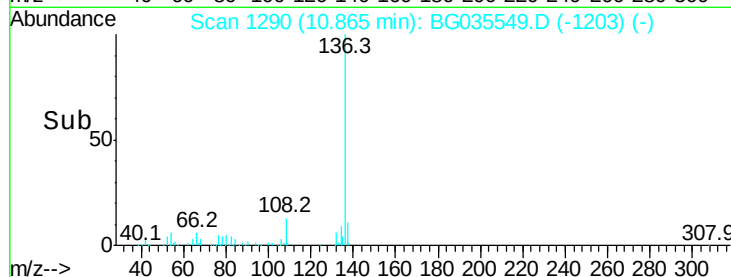
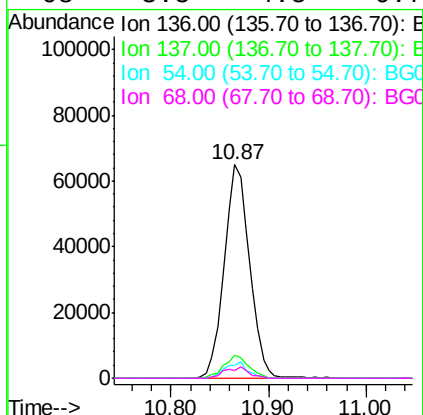
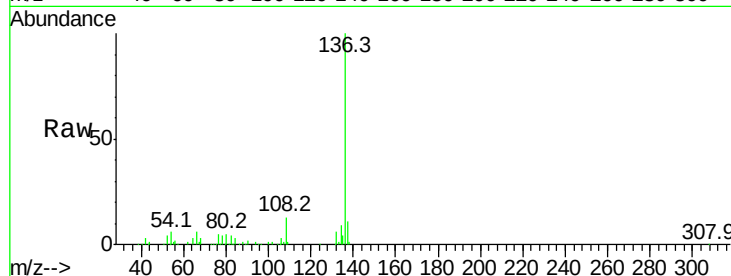




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035549.D
Acq: 30 Jun 2018 19:22

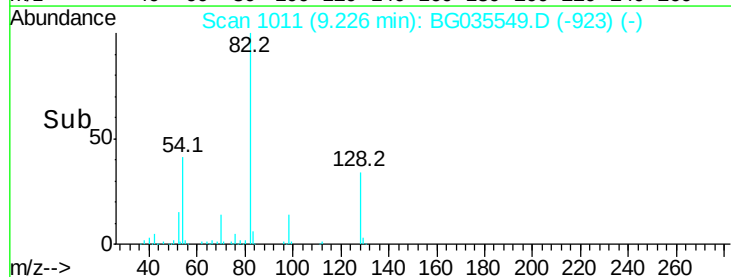
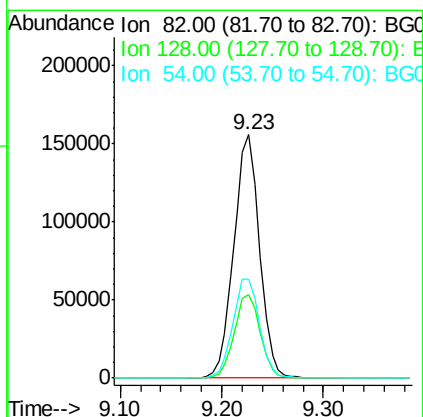
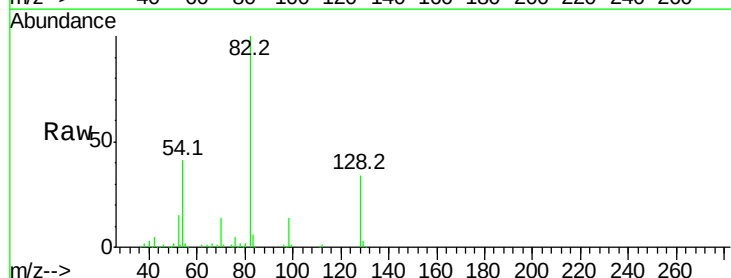
Instrument :
BNA_G
ClientSampleId :
062618-DBRI-F-D-M

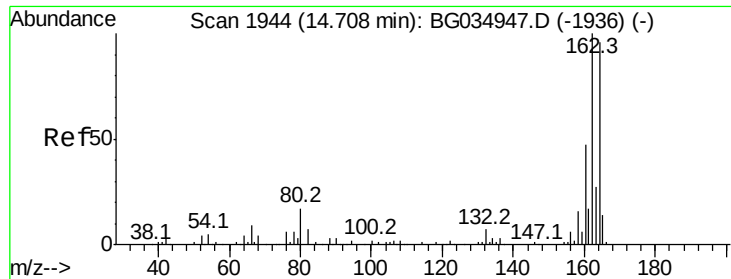
Tot Ion:	136	Resp:	116717
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.1	10.3	15.5#
68	3.5	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 112.042 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035549.D
Acq: 30 Jun 2018 19:22

Tgt Ion:	82	Resp:	275110
Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	40.5	43.1	64.7#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG035549.D

Acq: 30 Jun 2018 19:22

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-D-M

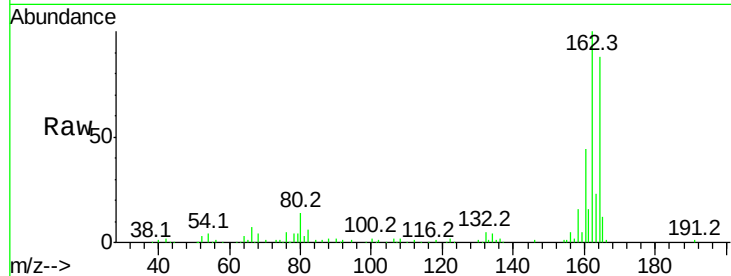
Tot Ion:164 Resp: 86210

Ion Ratio Lower Upper

164 100

162 113.9 78.8 118.2

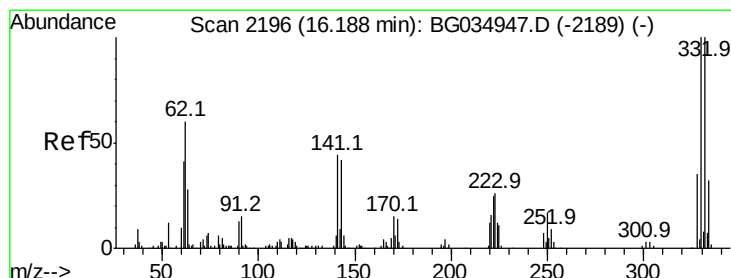
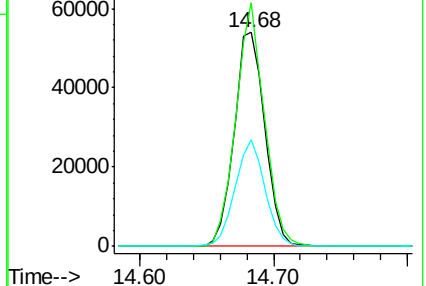
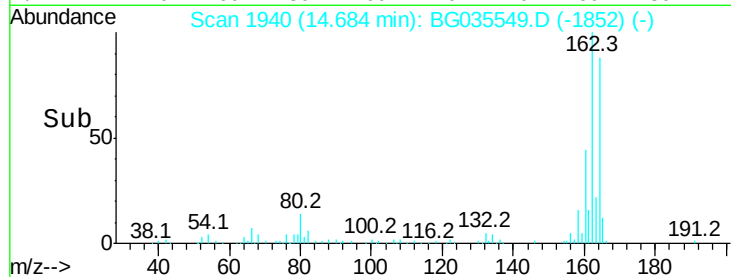
160 50.1 35.4 53.0



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: 121.073 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG035549.D

Acq: 30 Jun 2018 19:22

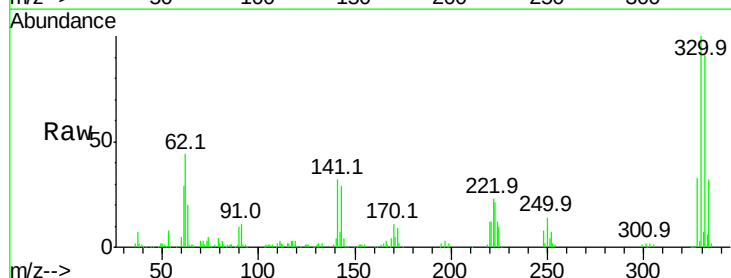
Tgt Ion:330 Resp: 133616

Ion Ratio Lower Upper

330 100

332 95.0 77.0 115.6

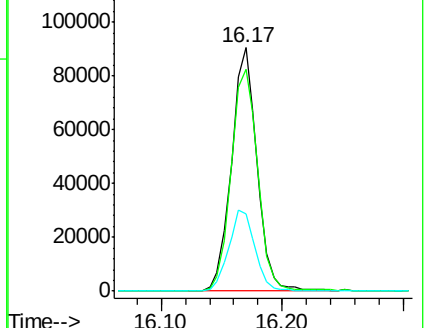
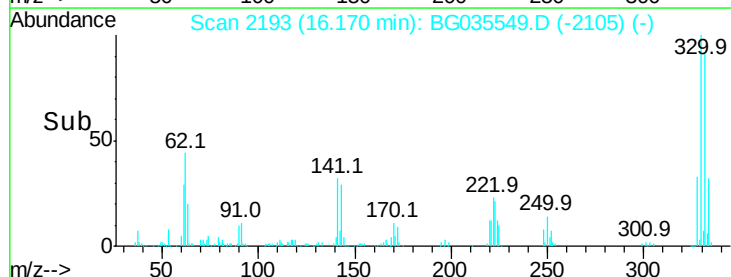
141 34.5 25.2 37.8

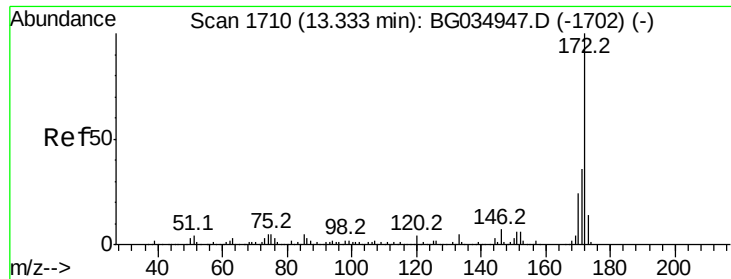


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

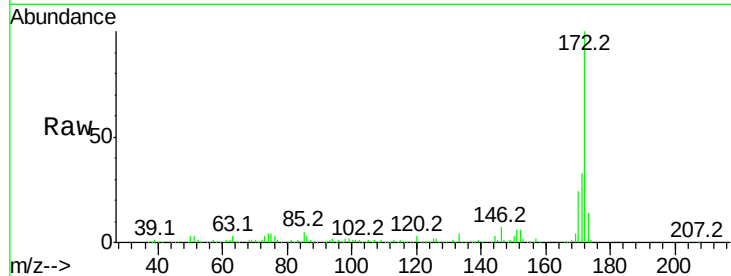




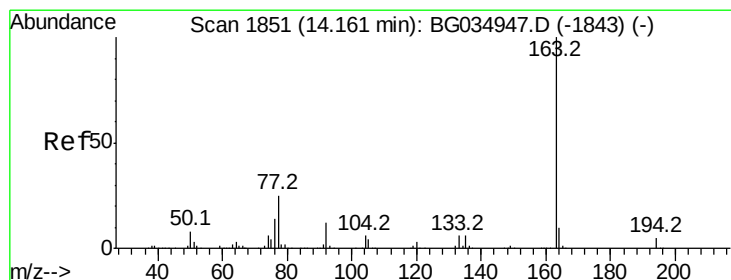
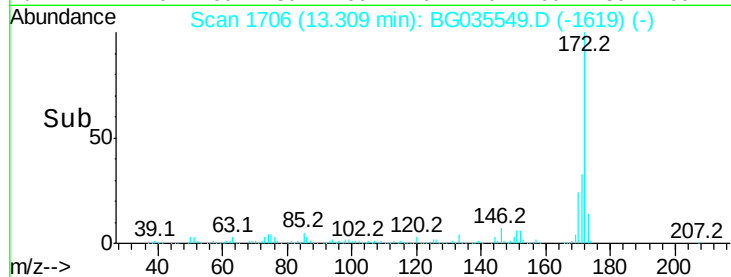
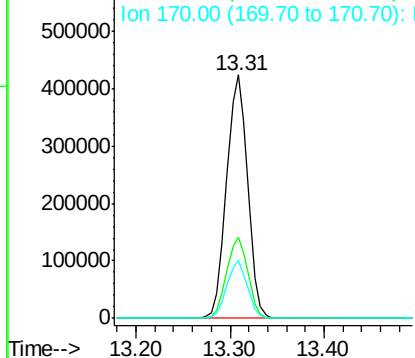
#44
2-Fluorobiphenyl
Concen: 99.534 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035549.D
Acq: 30 Jun 2018 19:22

Instrument :
BNA_G
ClientSampleId :
062618-DBRI-F-D-M

Tot Ion:172 Resp: 660064
Ion Ratio Lower Upper
172 100
171 33.3 30.0 45.0
170 23.7 19.5 29.3

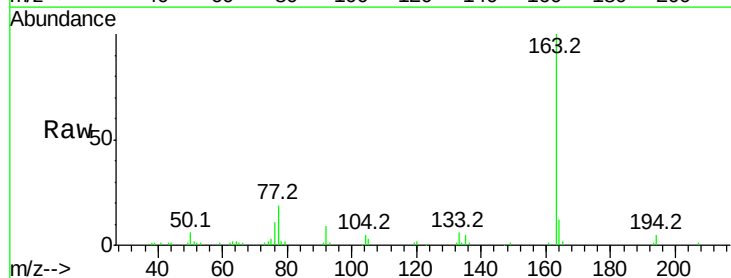


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

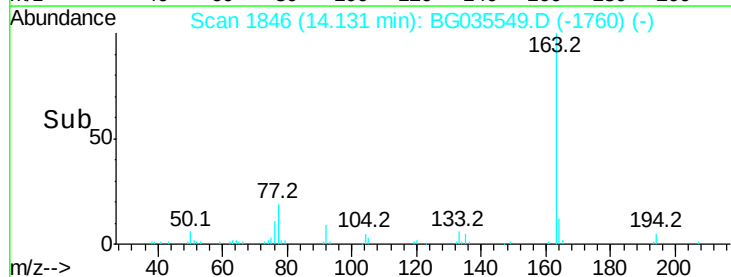
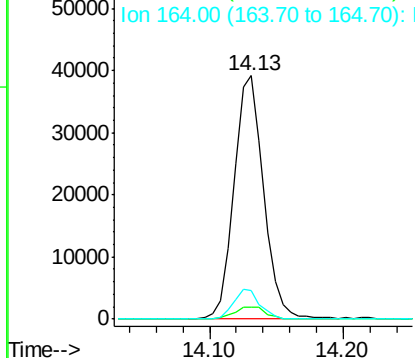


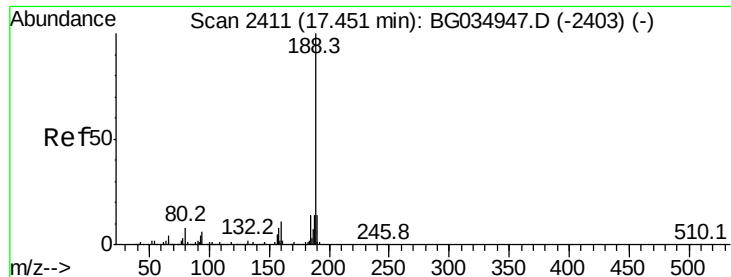
#49
Dimethylphthalate
Concen: 8.008 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035549.D
Acq: 30 Jun 2018 19:22

Tgt Ion:163 Resp: 60206
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 11.9 8.2 12.4



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035549.D

Acq: 30 Jun 2018 19:22

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-D-M

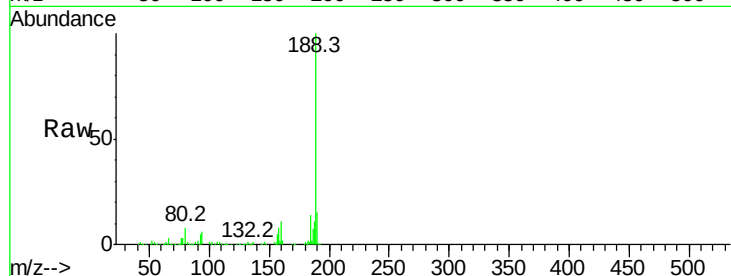
Tot Ion:188 Resp: 252804

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

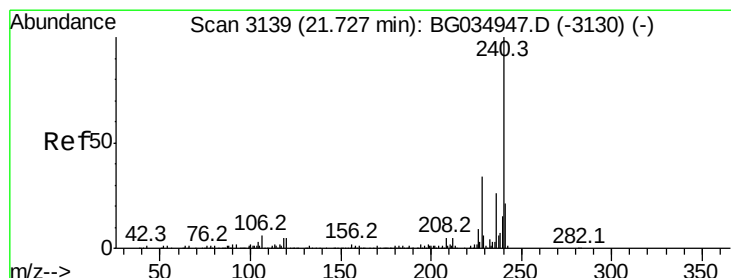
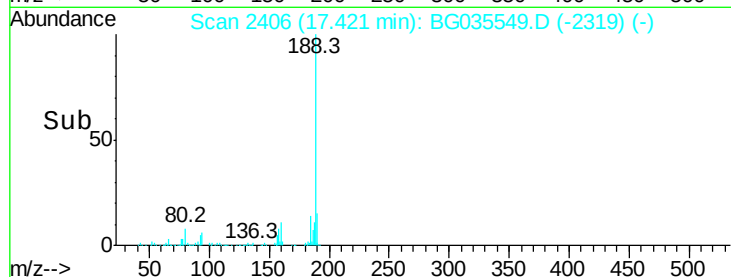
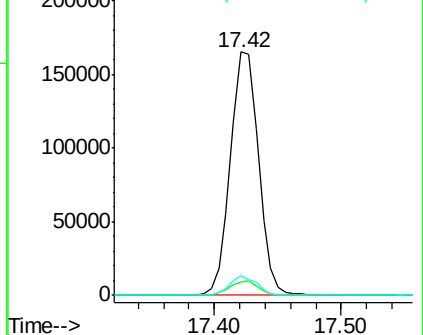
80 7.9 7.7 11.5



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035549.D

Acq: 30 Jun 2018 19:22

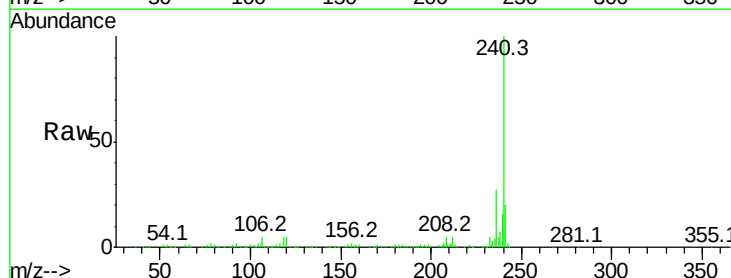
Tgt Ion:240 Resp: 278451

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

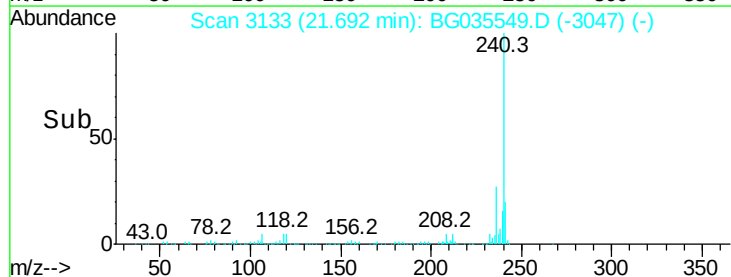
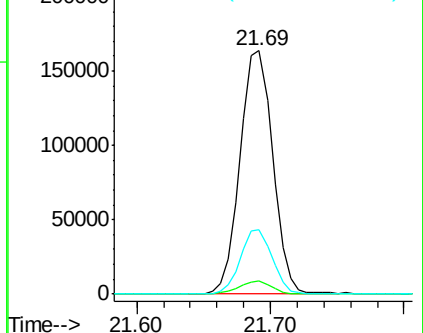
236 26.6 20.9 31.3

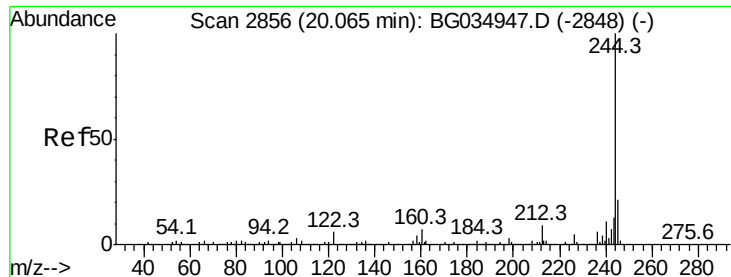


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 96.580 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035549.D

Acq: 30 Jun 2018 19:22

Instrument :

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062618-DBRI-F-D-M

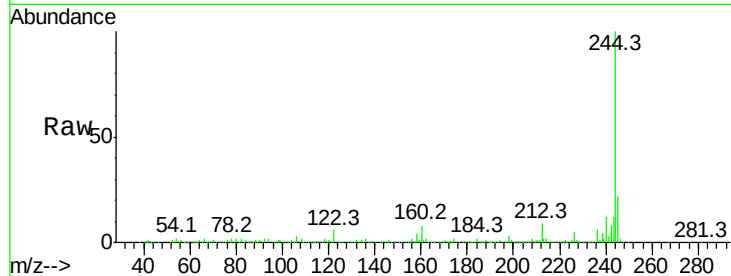
Tot Ion:244 Resp: 1283870

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

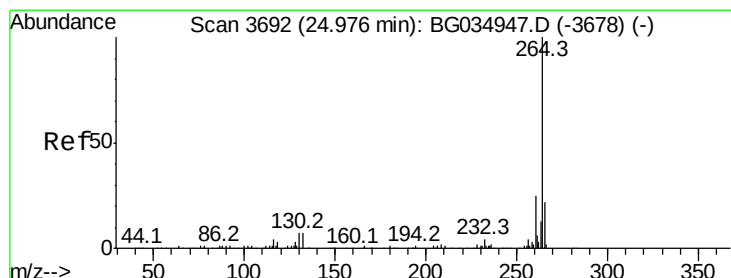
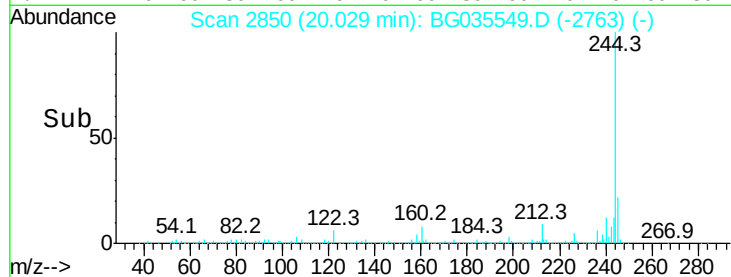
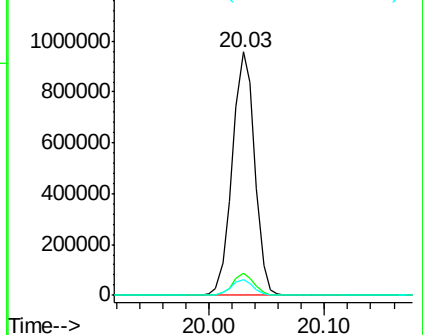
122 6.3 7.0 10.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.04 min

Lab File: BG035549.D

Acq: 30 Jun 2018 19:22

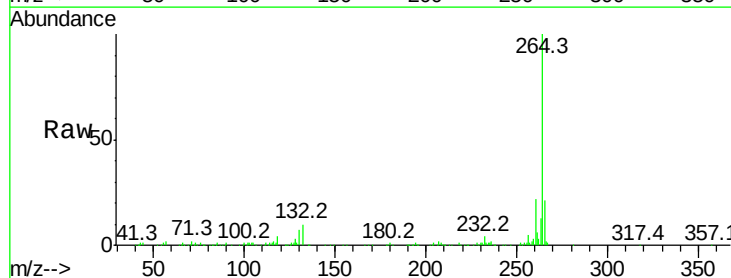
Tgt Ion:264 Resp: 266868

Ion Ratio Lower Upper

264 100

260 22.2 17.4 26.0

265 20.6 17.7 26.5



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

