

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035367.D
 Acq On : 23 Jun 2018 14:11
 Operator : JU/SJ
 Sample : J3623-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061918-DBRI-F-U-B

Quant Time: Jun 25 07:14:47 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

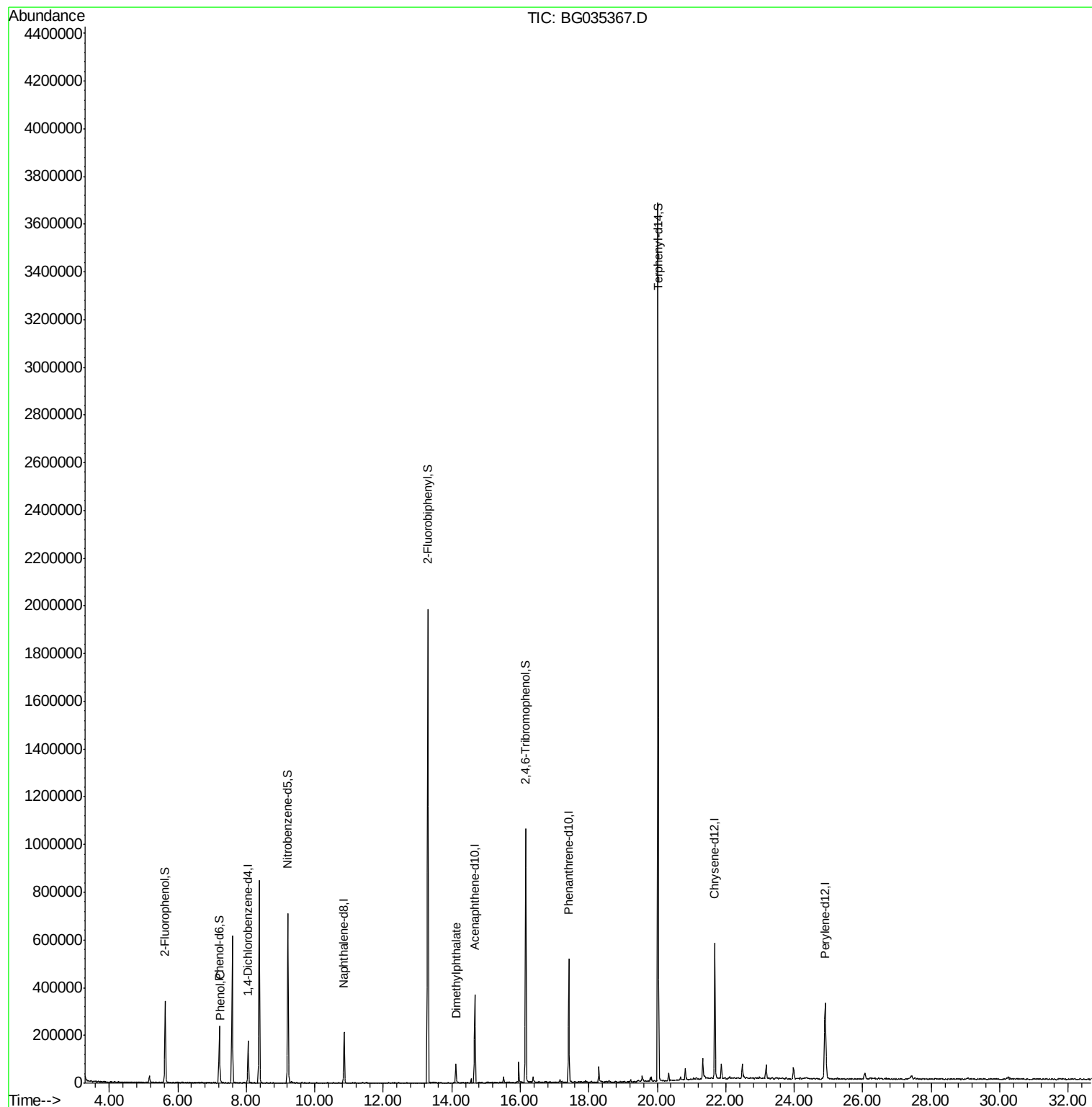
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	53900	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	178515	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	124727	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	320875	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	359895	20.00	ng	-0.04
86) Perylene-d12	24.90	264	350568	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	151173	47.33	ng	-0.01
7) Phenol-d6	7.21	99	151454	32.13	ng	-0.01
23) Nitrobenzene-d5	9.22	82	461862	122.98	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	194656	121.91	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1057028	110.17	ng	-0.03
78) Terphenyl-d14	20.02	244	1739099	101.22	ng	-0.02
Target Compounds						
10) Phenol	7.24	94	14139	2.898	ng	91
49) Dimethylphthalate	14.12	163	50958	4.685	ng	96

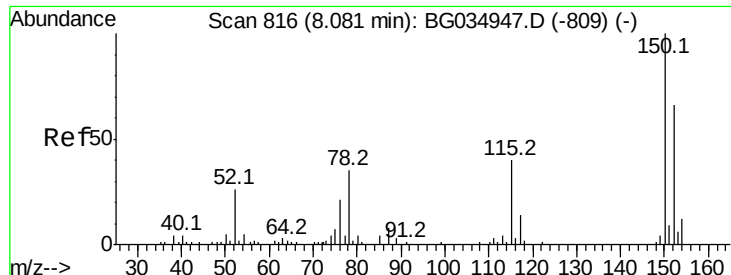
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035367.D
Acq On : 23 Jun 2018 14:11
Operator : JU/SJ
Sample : J3623-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
061918-DBRI-F-U-B

Quant Time: Jun 25 07:14:47 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



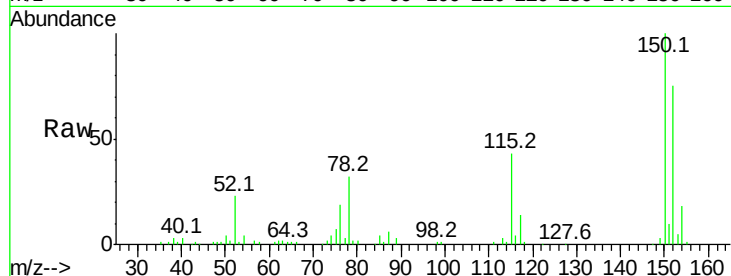


#1

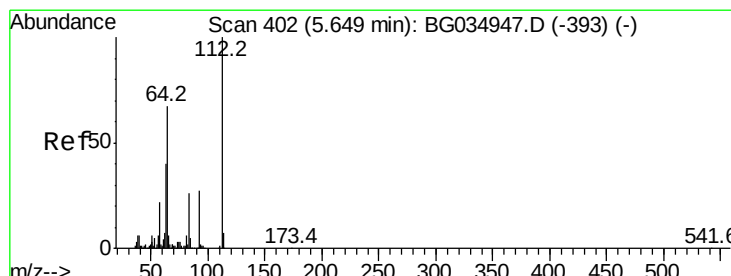
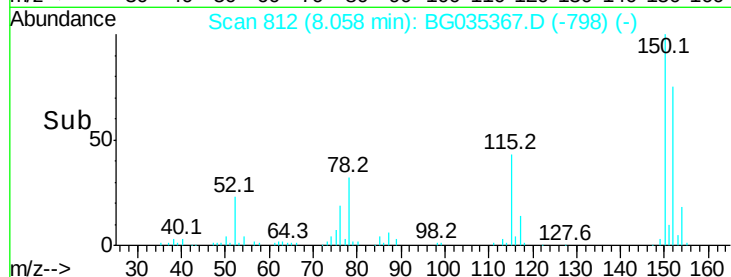
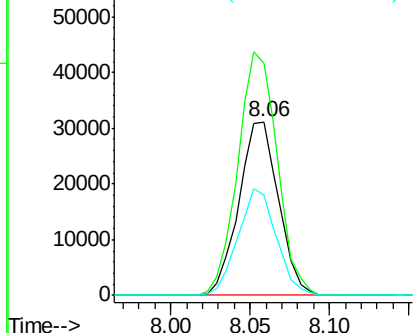
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035367.D
Acq: 23 Jun 2018 14:11

Instrument :
BNA_G
ClientSampleId :
061918-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.2	126.6	189.8
115	58.2	53.0	79.4



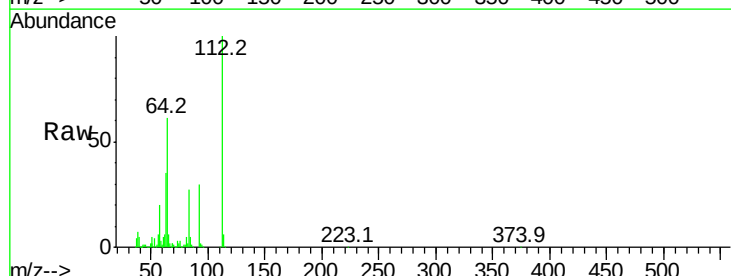
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



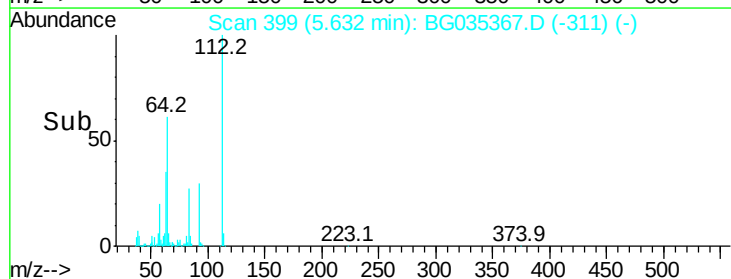
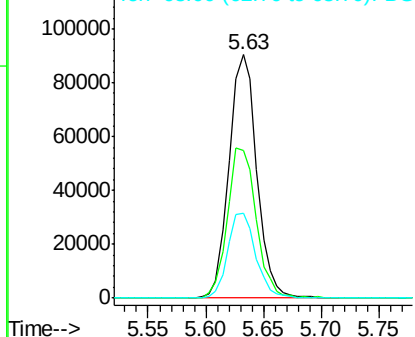
#5

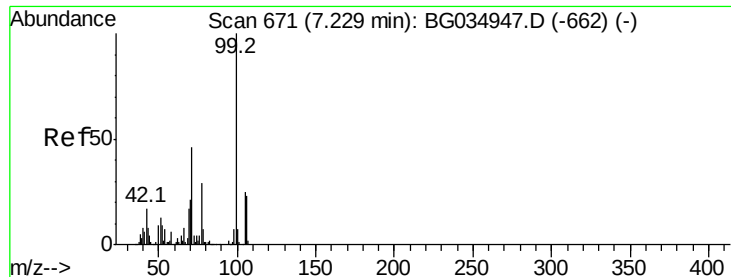
2-Fluorophenol
Concen: 47.332 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035367.D
Acq: 23 Jun 2018 14:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.8	56.3	84.5
63	34.9	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 32.129 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035367.D

Acq: 23 Jun 2018 14:11

Instrument :

BNA_G

ClientSampleId :

061918-DBRI-F-U-B

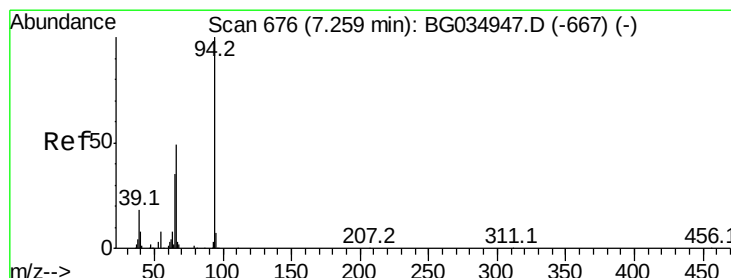
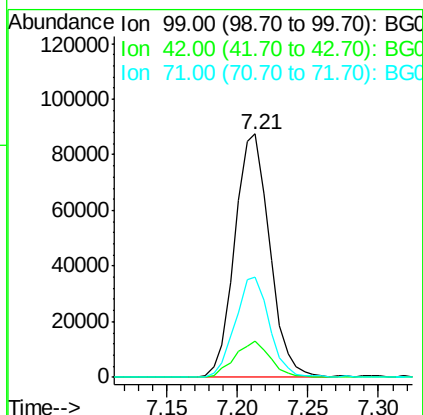
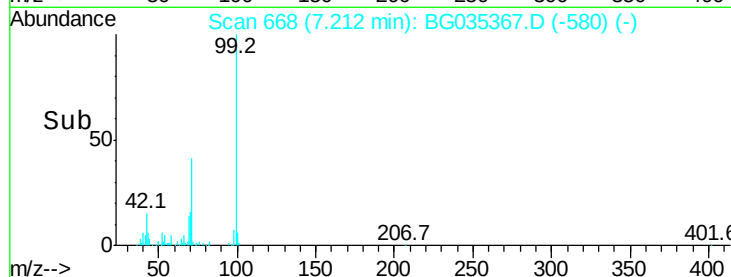
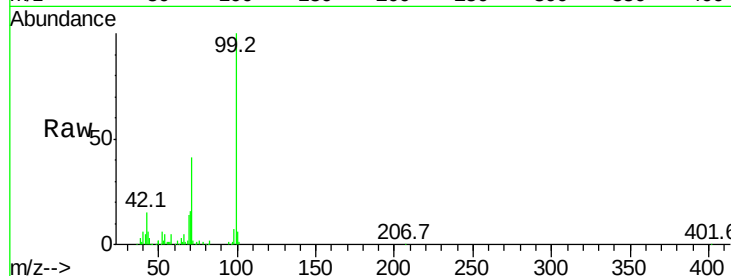
Tot Ion: 99 Resp: 151454

Ion Ratio Lower Upper

99 100

42 14.9 14.1 21.1

71 41.2 26.1 39.1#



#10

Phenol

Concen: 2.898 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG035367.D

Acq: 23 Jun 2018 14:11

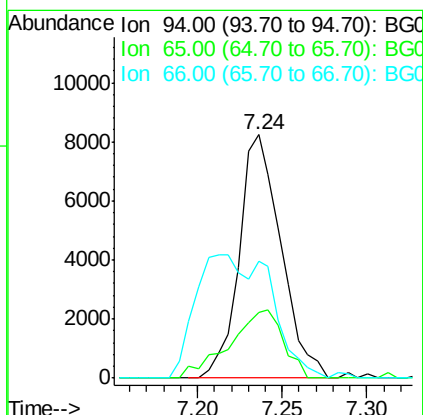
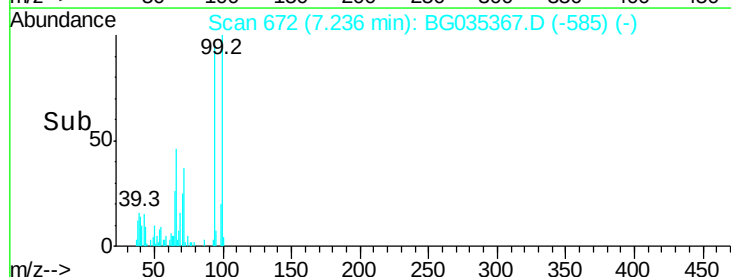
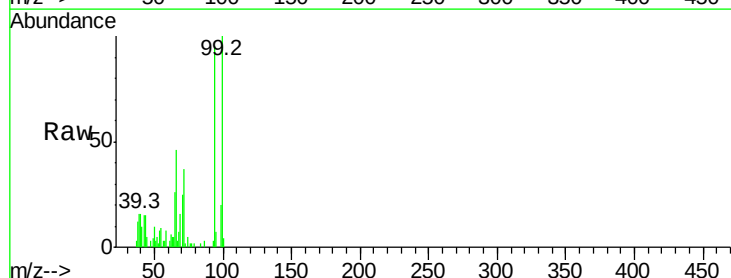
Tgt Ion: 94 Resp: 14139

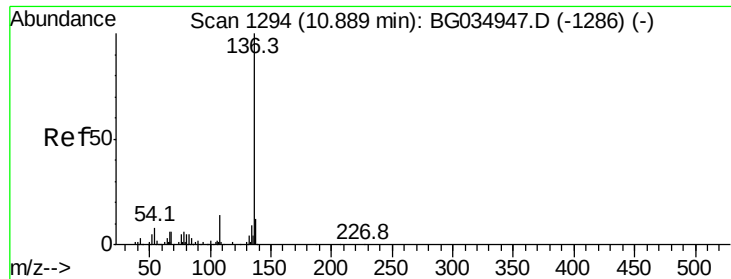
Ion Ratio Lower Upper

94 100

65 26.9 11.9 51.9

66 48.1 22.2 62.2

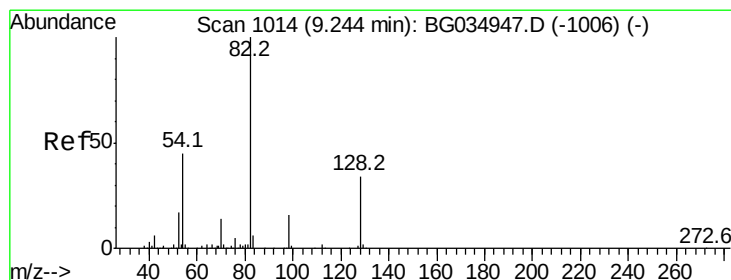
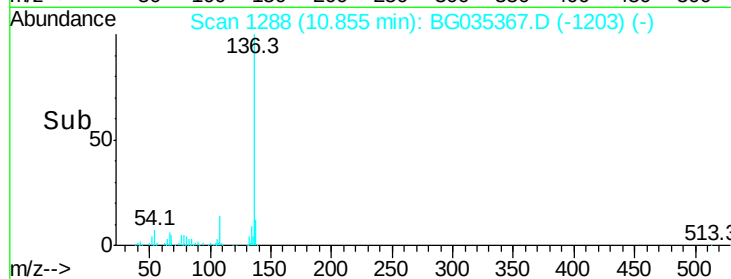
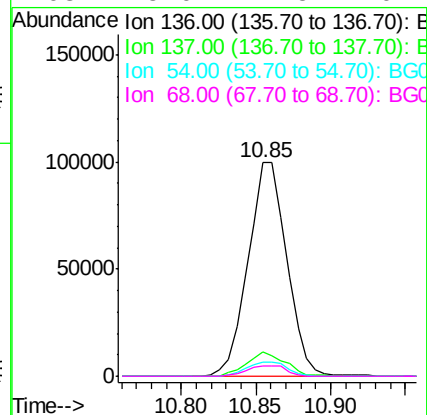
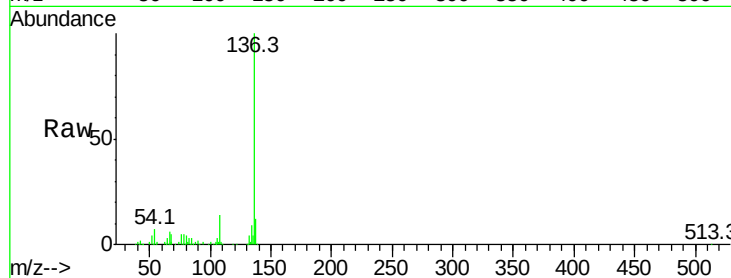




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035367.D
Acq: 23 Jun 2018 14:11

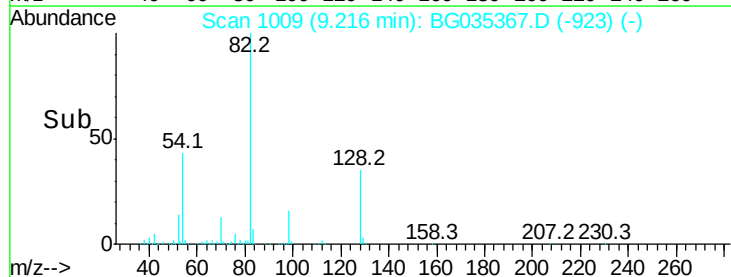
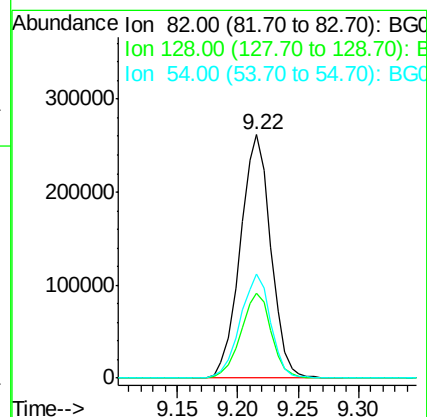
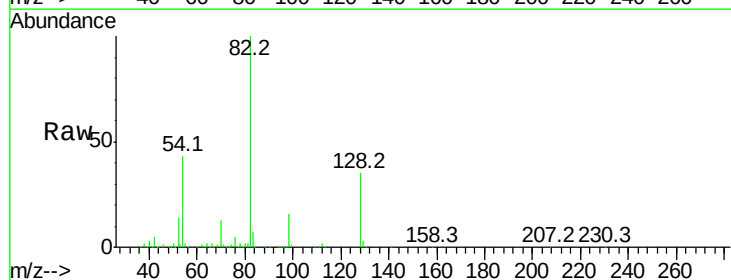
Instrument :
BNA_G
ClientSampleId :
061918-DBRI-F-U-B

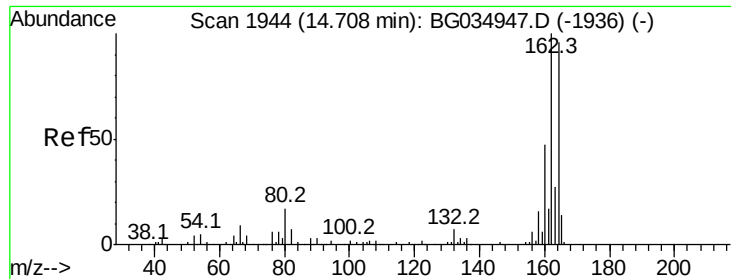
Tot Ion:	136	Resp:	178515
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	6.7	10.3	15.5#
68	5.0	4.5	6.7



#23
Nitrobenzene-d5
Concen: 122.983 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035367.D
Acq: 23 Jun 2018 14:11

Tgt Ion:	82	Resp:	461862
Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.7	44.5
54	42.5	43.1	64.7#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1938

Delta R.T. -0.02 min

Lab File: BG035367.D

Acq: 23 Jun 2018 14:11

Instrument :

BNA_G

ClientSampleId :

061918-DBRI-F-U-B

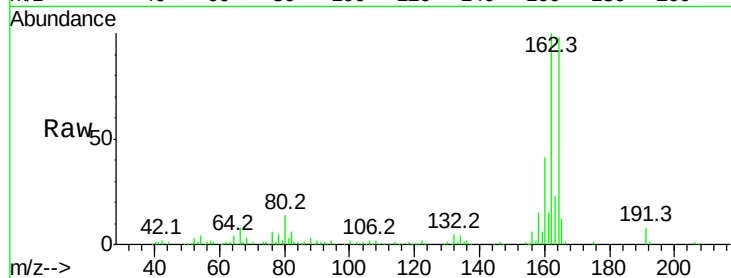
Tot Ion:164 Resp: 124727

Ion Ratio Lower Upper

164 100

162 102.2 78.8 118.2

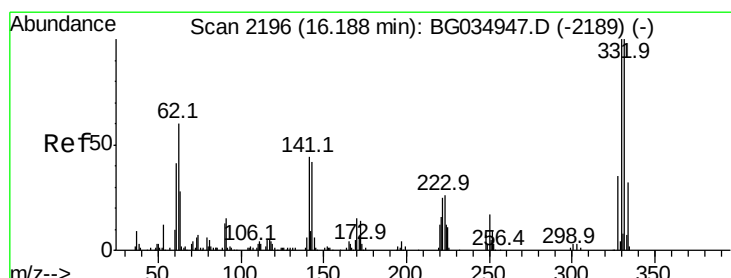
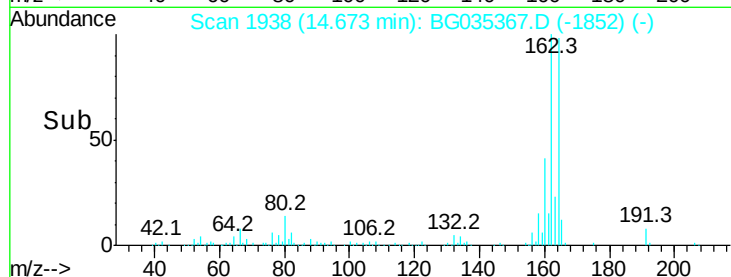
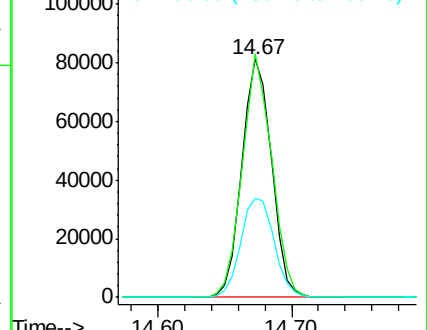
160 41.7 35.4 53.0



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: 121.914 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG035367.D

Acq: 23 Jun 2018 14:11

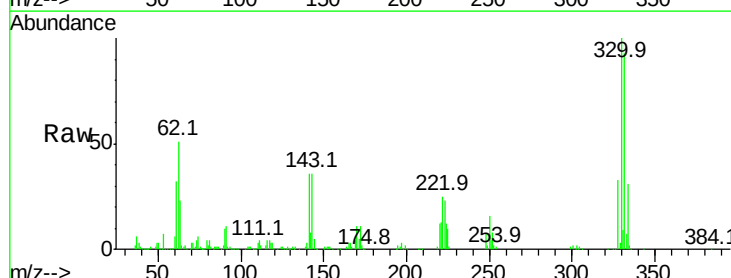
Tgt Ion:330 Resp: 194656

Ion Ratio Lower Upper

330 100

332 98.7 77.0 115.6

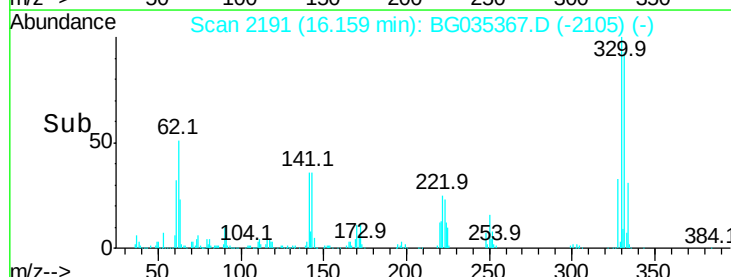
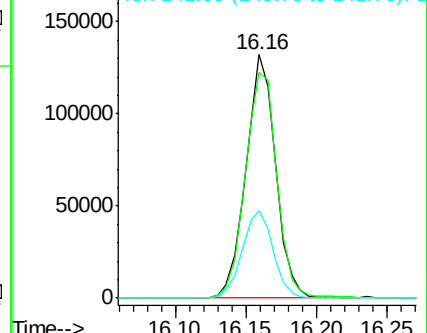
141 37.3 25.2 37.8

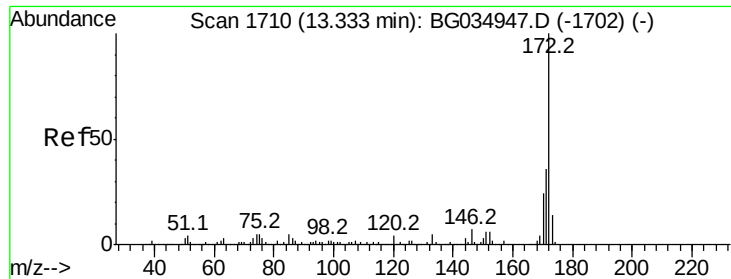


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

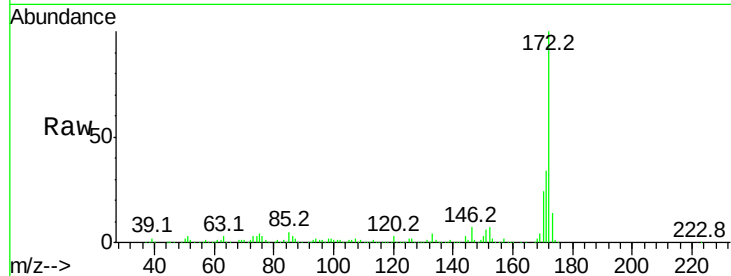




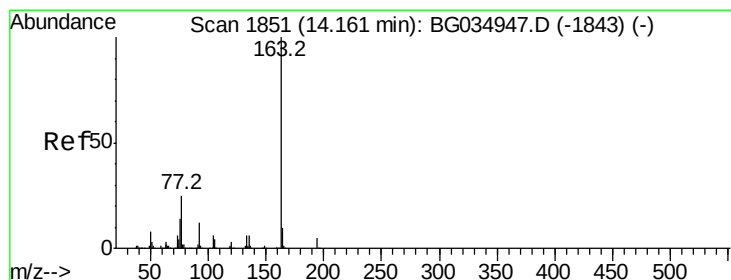
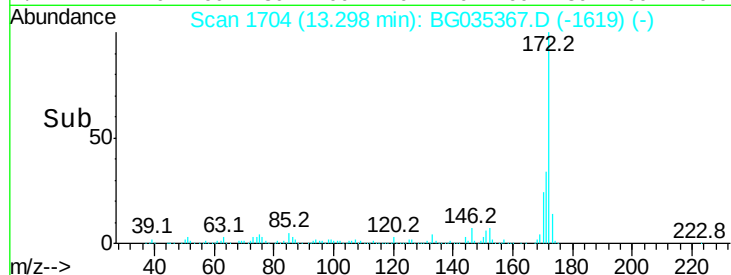
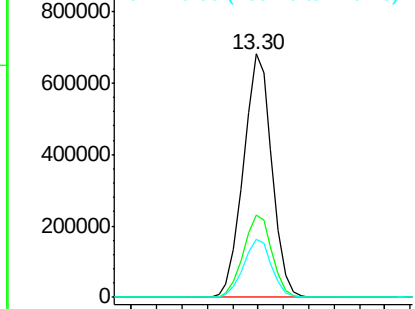
#44
2-Fluorobiphenyl
Concen: 110.171 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035367.D
Acq: 23 Jun 2018 14:11

Instrument :
BNA_G
ClientSampleId :
061918-DBRI-F-U-B

Tot Ion:172 Resp: 1057028
Ion Ratio Lower Upper
172 100
171 33.9 30.0 45.0
170 23.8 19.5 29.3

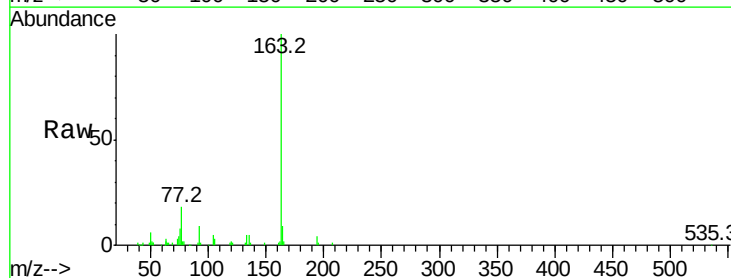


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

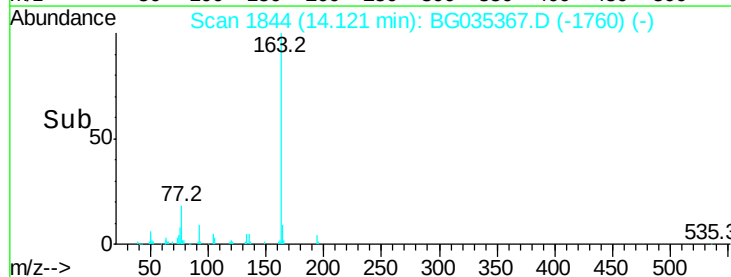
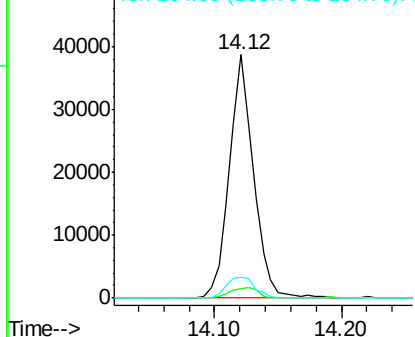


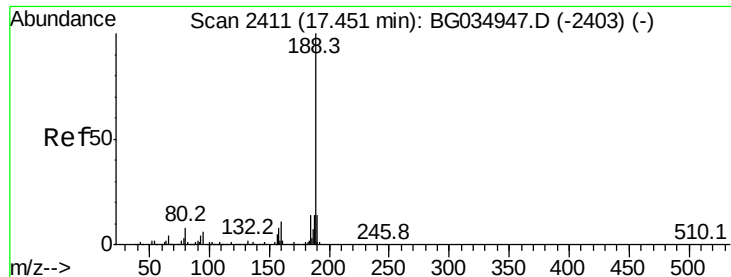
#49
Dimethylphthalate
Concen: 4.685 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.04 min
Lab File: BG035367.D
Acq: 23 Jun 2018 14:11

Tgt Ion:163 Resp: 50958
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 8.7 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# 2405

Delta R.T. -0.02 min

Lab File: BG035367.D

Acq: 23 Jun 2018 14:11

Instrument :

BNA_G

ClientSampleId :

061918-DBRI-F-U-B

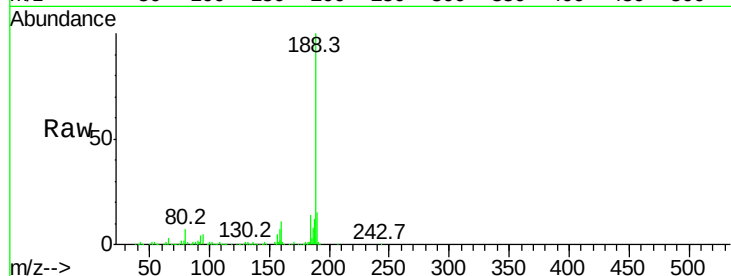
Tot Ion:188 Resp: 320875

Ion Ratio Lower Upper

188 100

94 5.4 6.9 10.3#

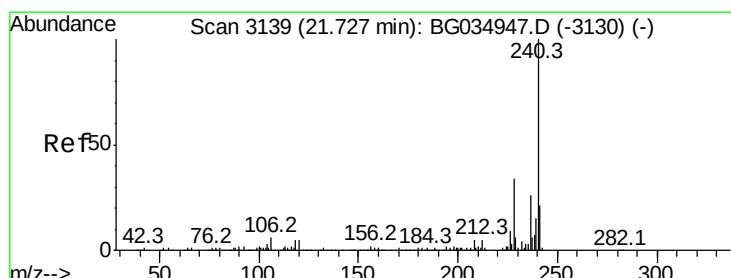
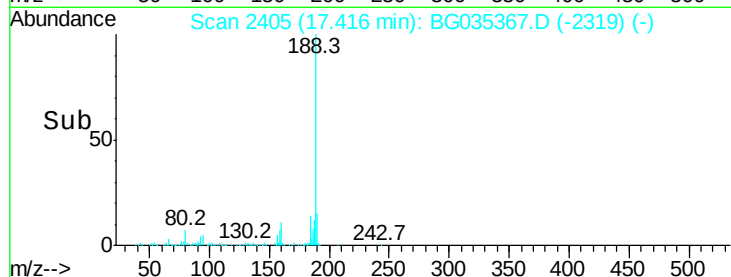
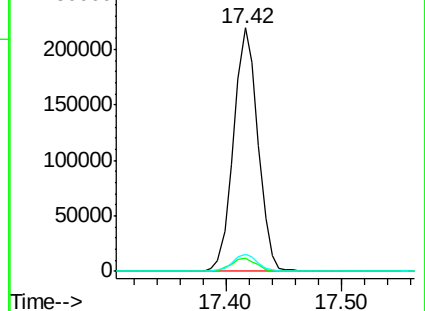
80 7.2 7.7 11.5#



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: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035367.D

Acq: 23 Jun 2018 14:11

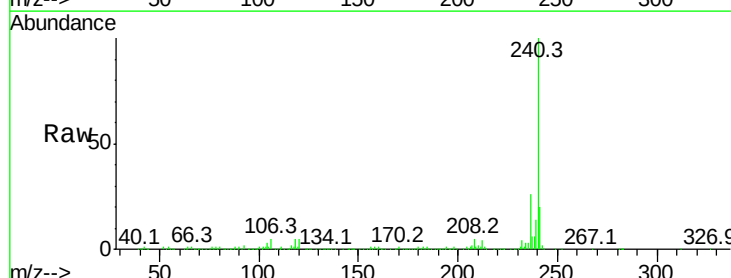
Tgt Ion:240 Resp: 359895

Ion Ratio Lower Upper

240 100

120 4.8 6.8 10.2#

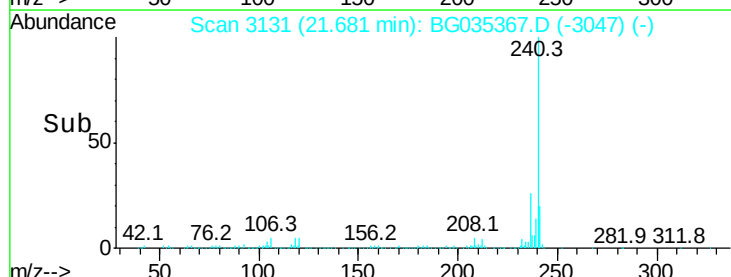
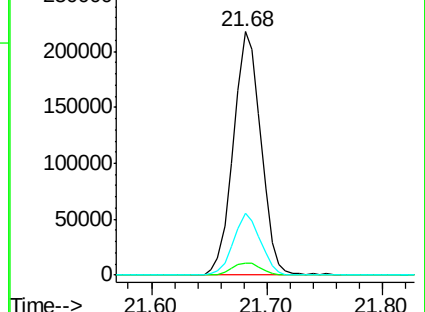
236 25.6 20.9 31.3

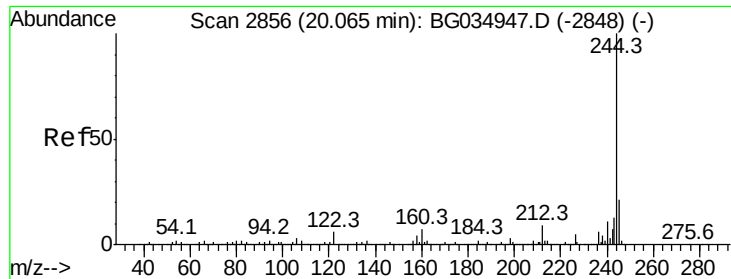


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 101.220 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035367.D

Acq: 23 Jun 2018 14:11

Instrument :

BNA_G

ClientSampleId :

061918-DBRI-F-U-B

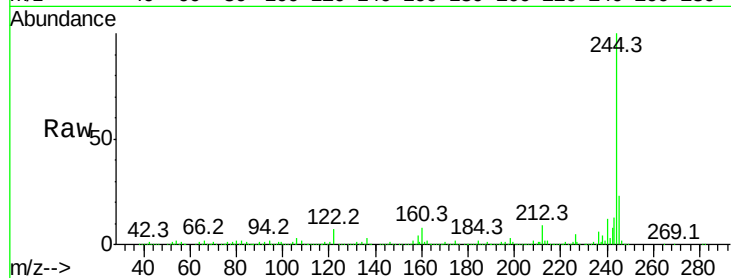
Tot Ion:244 Resp: 1739099

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

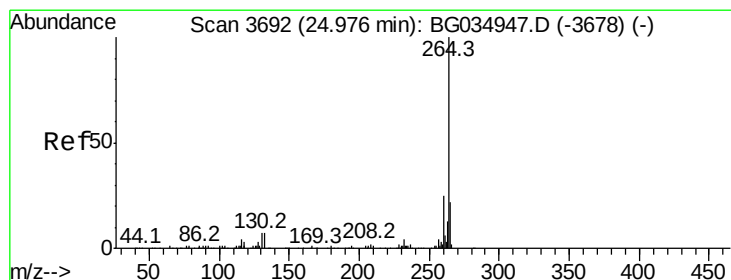
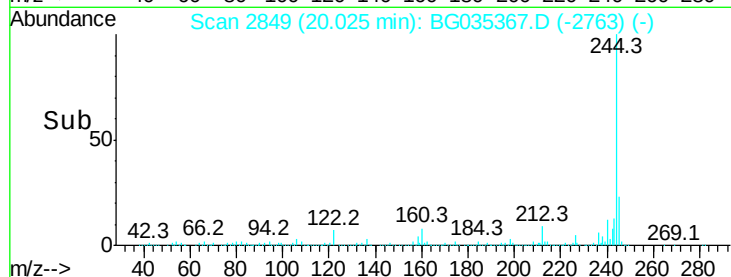
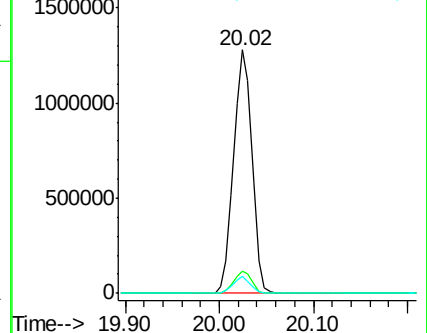
122 6.9 7.0 10.4#



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: 24.90 min Scan# 3679

Delta R.T. -0.05 min

Lab File: BG035367.D

Acq: 23 Jun 2018 14:11

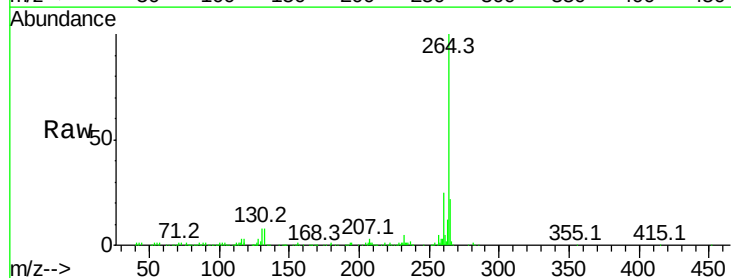
Tgt Ion:264 Resp: 350568

Ion Ratio Lower Upper

264 100

260 24.9 17.4 26.0

265 21.7 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

