

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035917.D
 Acq On : 26 Jul 2018 20:30
 Operator : JU/SJ
 Sample : J4140-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-F-8(145-147)

Quant Time: Jul 27 02:10:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

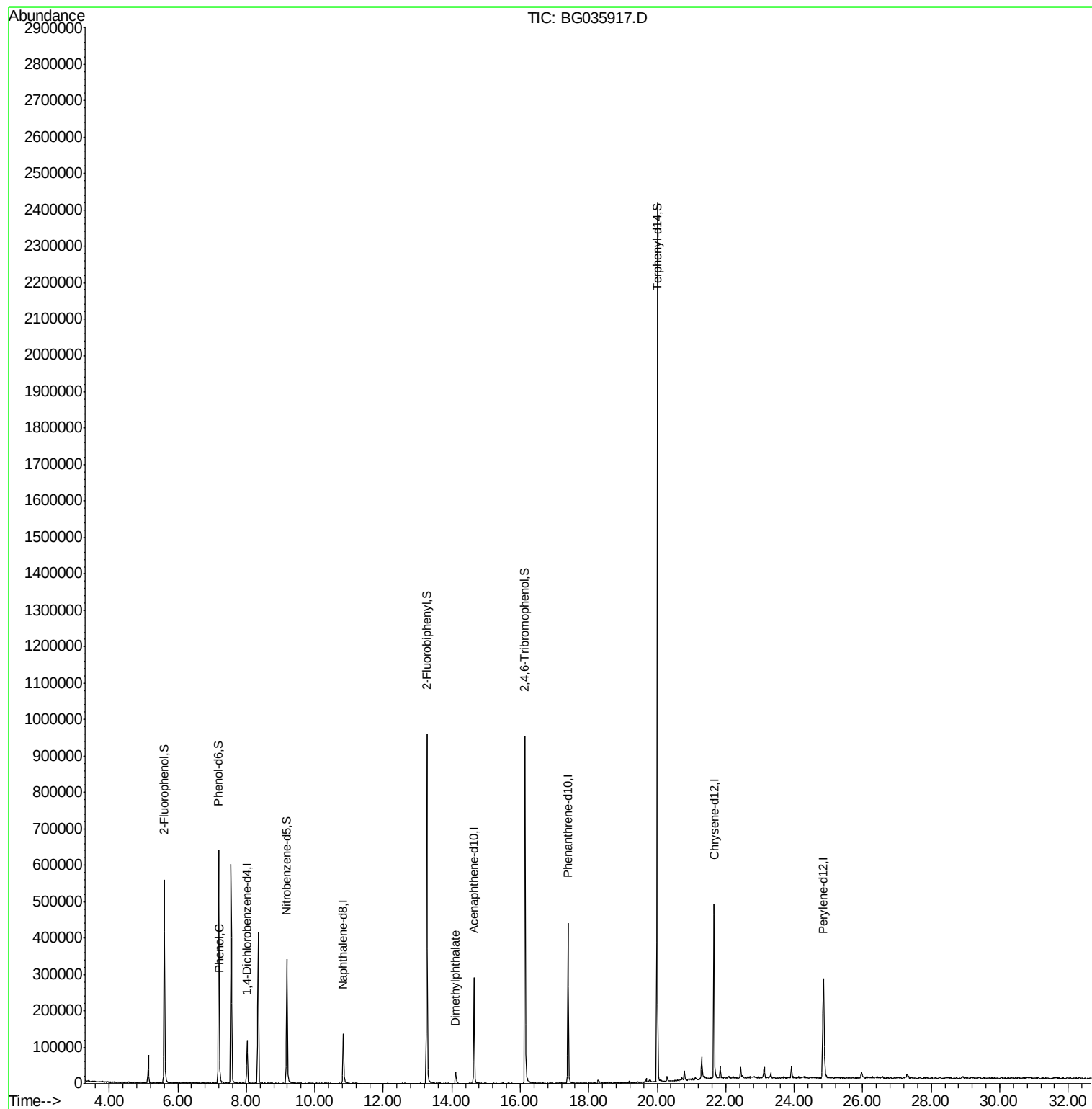
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	34609	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	128993	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	107577	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	307176	20.00	ng	0.00
75) Chrysene-d12	21.66	240	319875	20.00	ng	0.00
86) Perylene-d12	24.85	264	303332	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	260816	125.12	ng	0.00
7) Phenol-d6	7.19	99	397278	127.73	ng	0.00
23) Nitrobenzene-d5	9.19	82	241624	78.25	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	198324	139.87	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	573508	71.42	ng	0.00
78) Terphenyl-d14	20.00	244	1130304	77.89	ng	0.00
Target Compounds						
10) Phenol	7.22	94	14715	4.683	ng	# 77
49) Dimethylphthalate	14.11	163	35640	3.781	ng	# 98

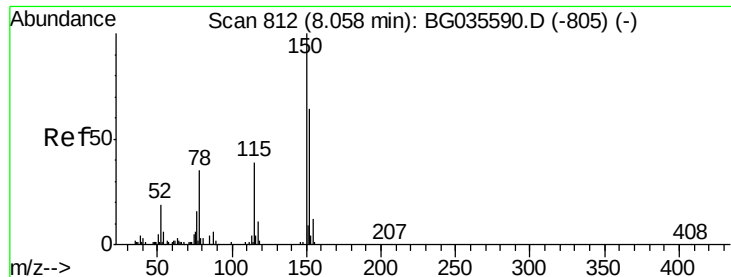
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035917.D
Acq On : 26 Jul 2018 20:30
Operator : JU/SJ
Sample : J4140-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(145-147)

Quant Time: Jul 27 02:10:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration



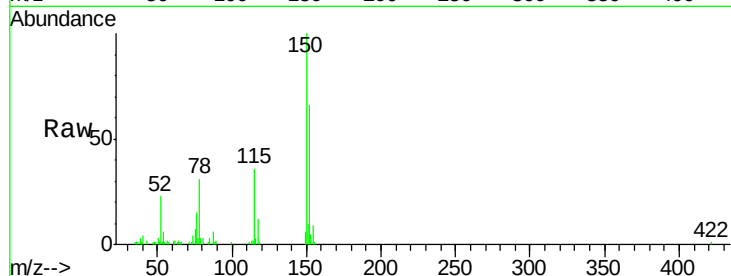


#1

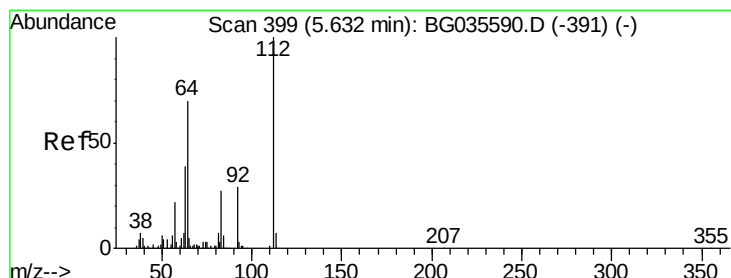
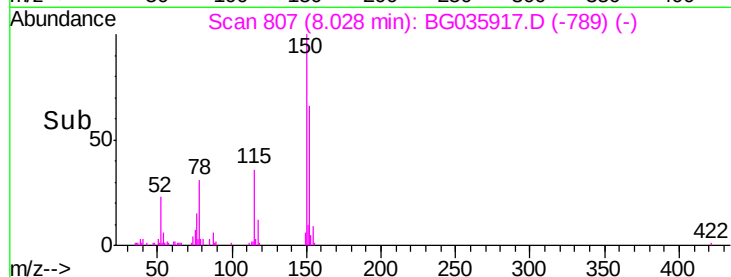
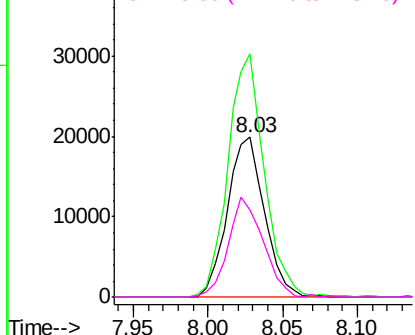
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035917.D
Acq: 26 Jul 2018 20:30

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(145-147)

Tgt Ion:152 Resp: 34609
Ion Ratio Lower Upper
152 100
150 152.1 126.6 189.8
115 54.7 53.0 79.4



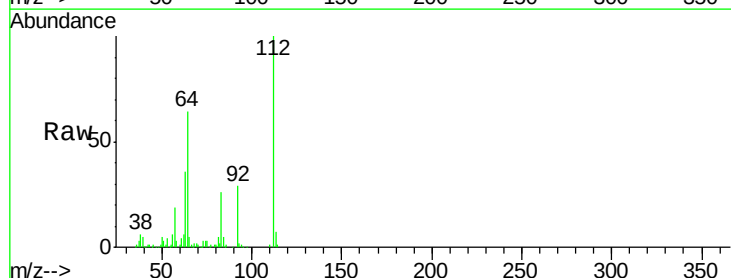
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



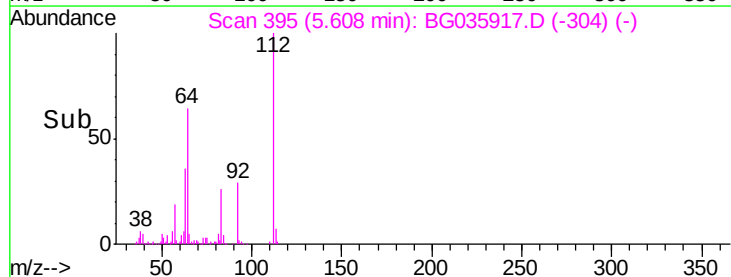
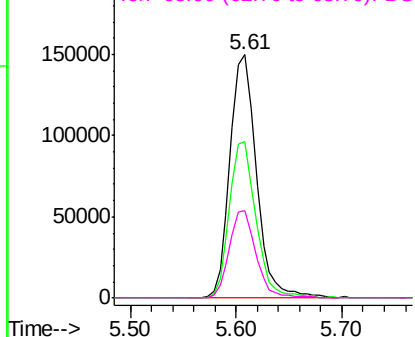
#5

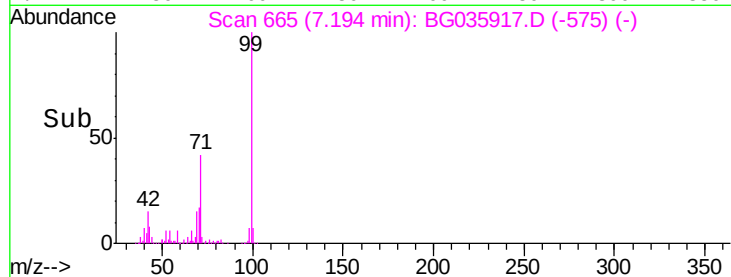
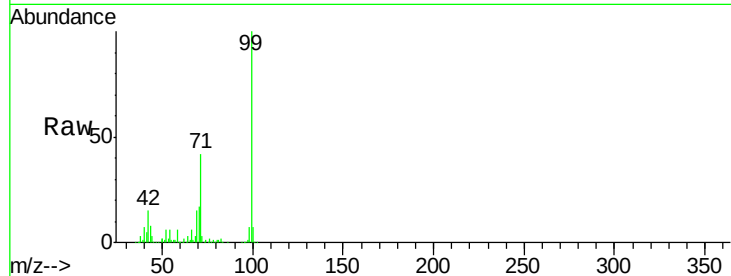
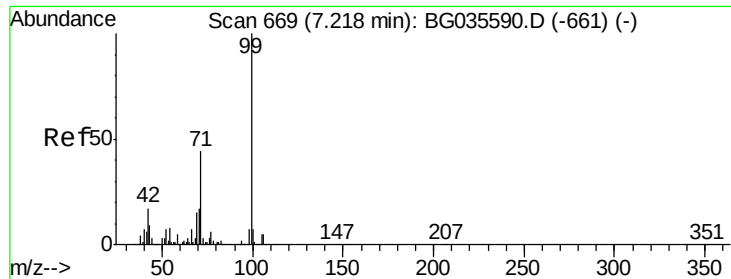
2-Fluorophenol
Concen: 125.117 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: BG035917.D
Acq: 26 Jul 2018 20:30

Tgt Ion:112 Resp: 260816
Ion Ratio Lower Upper
112 100
64 64.4 56.3 84.5
63 35.9 30.1 45.1



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: 127.735 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035917.D

Acq: 26 Jul 2018 20:30

Instrument :

BNA_G

ClientSampleId :

EPE-F-8(145-147)

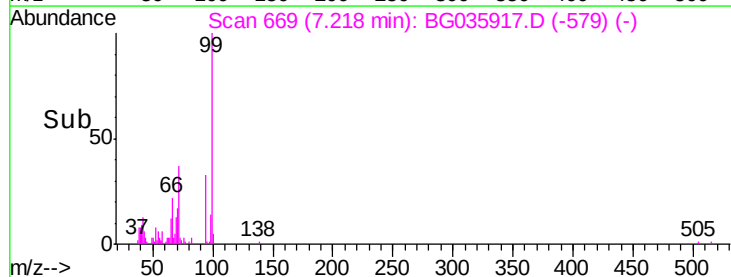
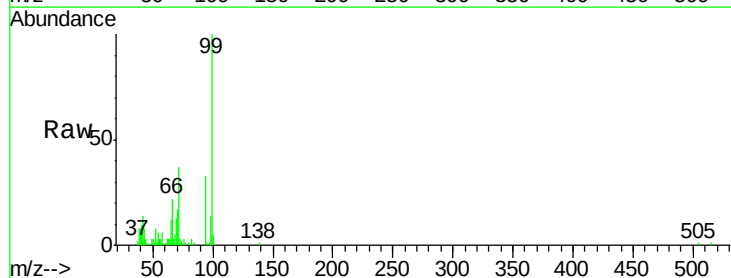
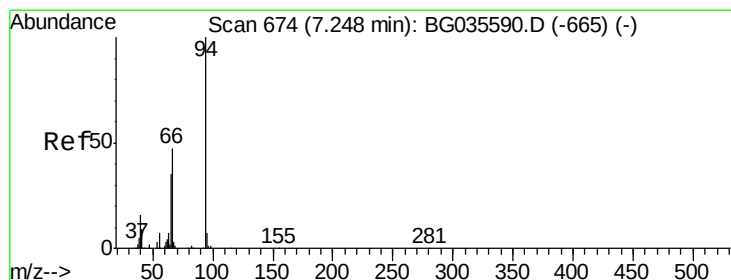
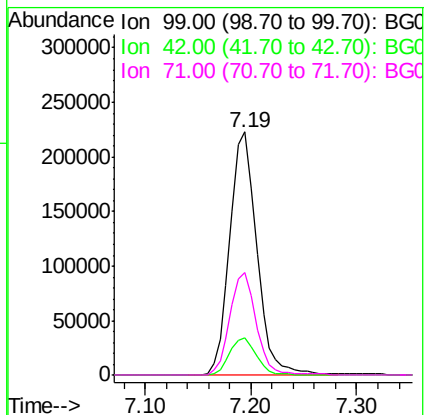
Tgt Ion: 99 Resp: 397278

Ion Ratio Lower Upper

99 100

42 15.4 14.1 21.1

71 42.5 26.1 39.1#



#10

Phenol

Concen: 4.683 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035917.D

Acq: 26 Jul 2018 20:30

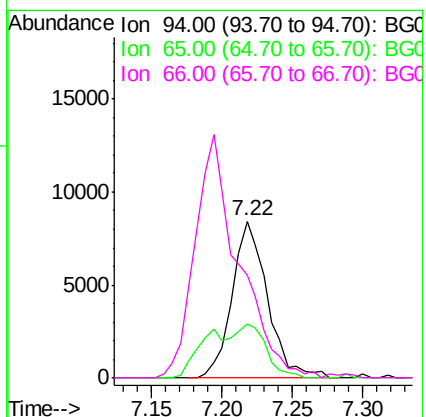
Tgt Ion: 94 Resp: 14715

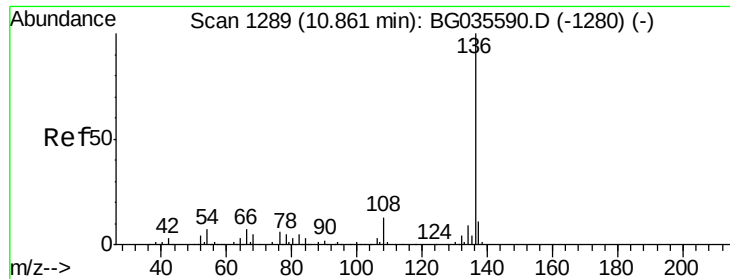
Ion Ratio Lower Upper

94 100

65 34.5 11.9 51.9

66 65.3 22.2 62.2#

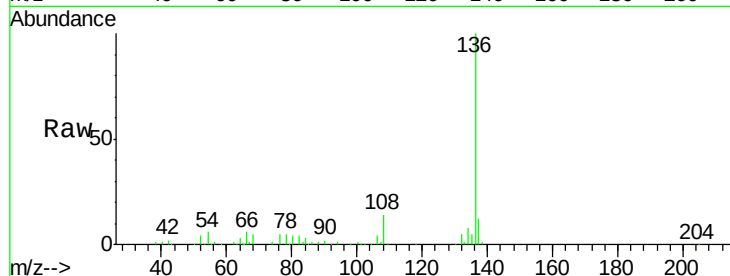




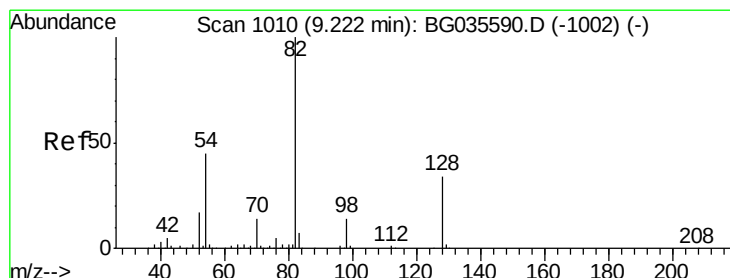
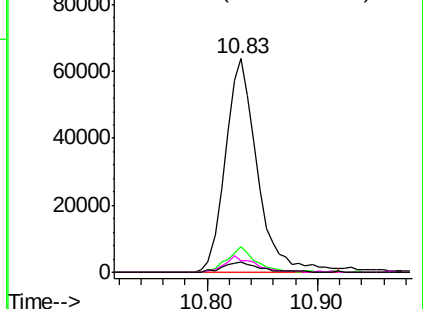
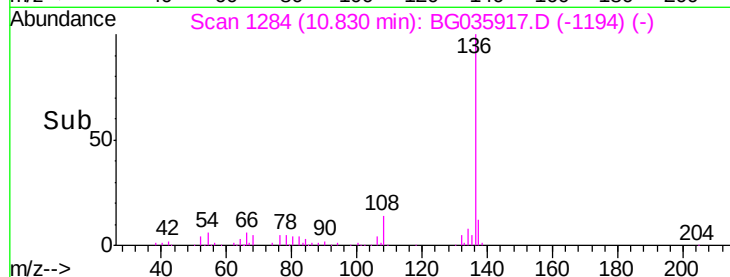
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035917.D
Acq: 26 Jul 2018 20:30

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(145-147)

Tgt Ion:	136	Resp:	128993
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	5.5	10.3	15.5#
68	5.1	4.5	6.7

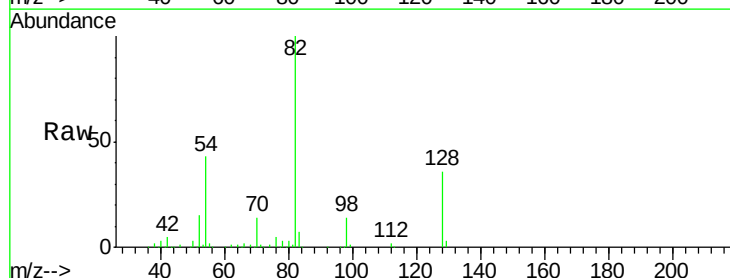


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

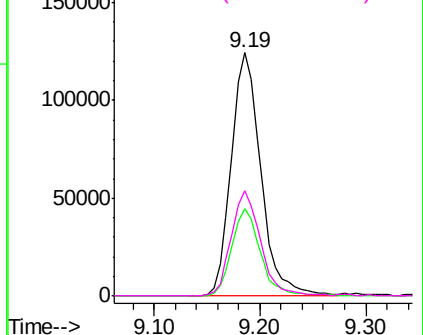
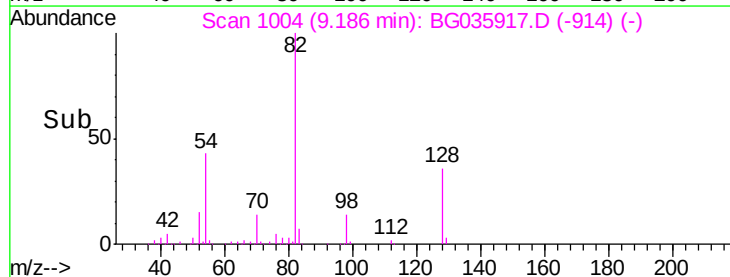


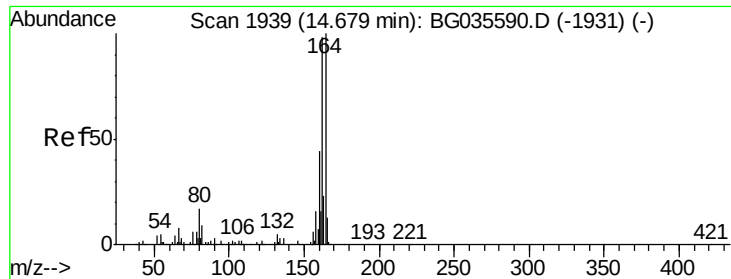
#23
Nitrobenzene-d5
Concen: 78.251 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035917.D
Acq: 26 Jul 2018 20:30

Tgt Ion:	82	Resp:	241624
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	43.4	43.1	64.7



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035917.D

Acq: 26 Jul 2018 20:30

Instrument :

BNA_G

ClientSampleId :

EPE-F-8(145-147)

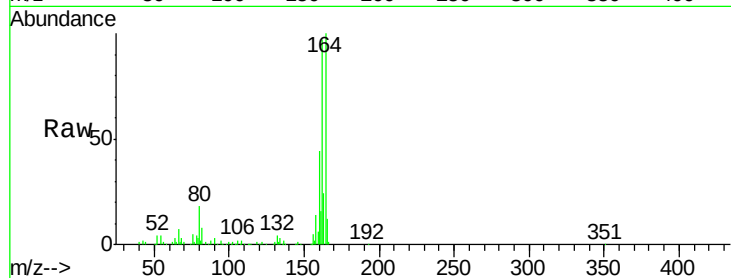
Tgt Ion:164 Resp: 107577

Ion Ratio Lower Upper

164 100

162 97.3 78.8 118.2

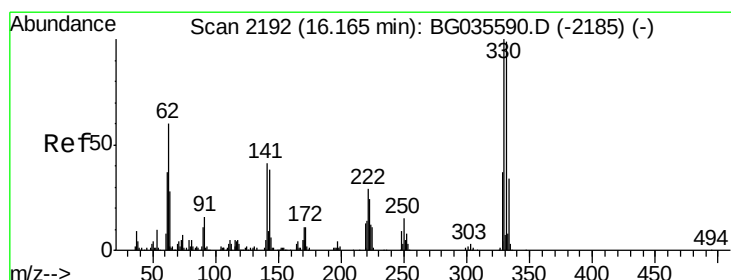
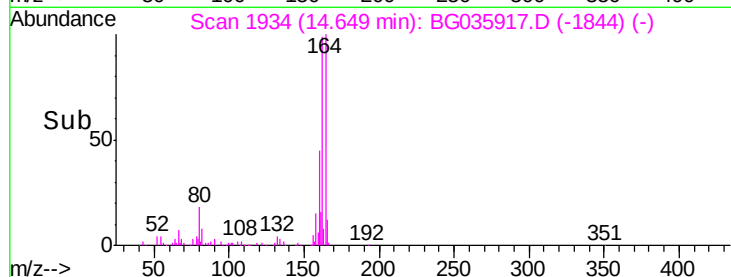
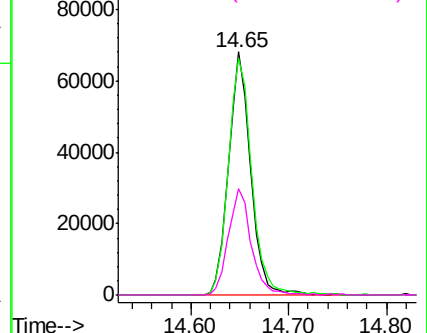
160 44.0 35.4 53.0



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: 139.868 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG035917.D

Acq: 26 Jul 2018 20:30

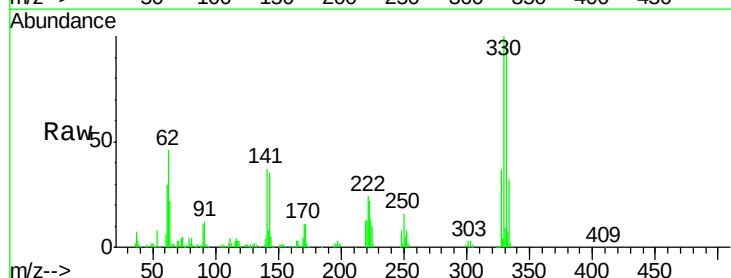
Tgt Ion:330 Resp: 198324

Ion Ratio Lower Upper

330 100

332 95.0 77.0 115.6

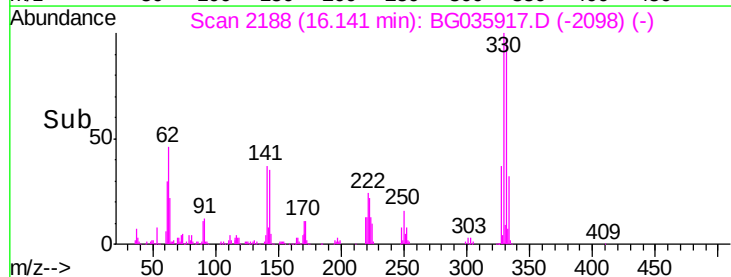
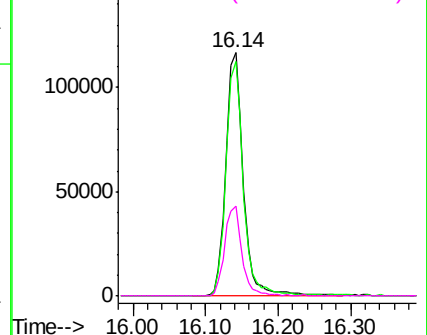
141 36.7 25.2 37.8

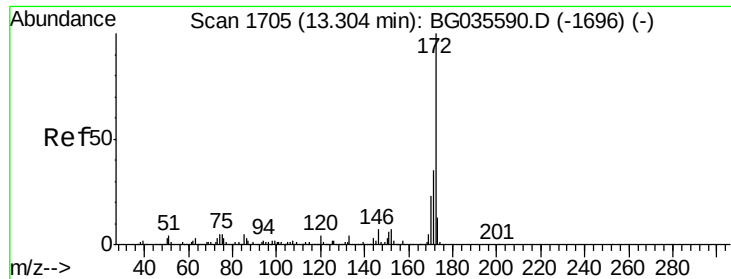


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

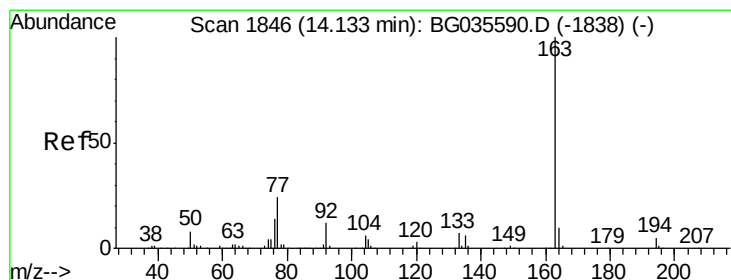
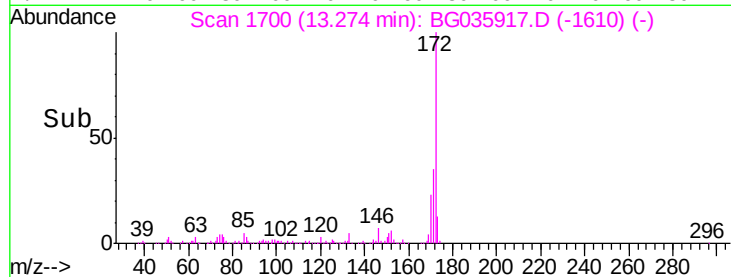
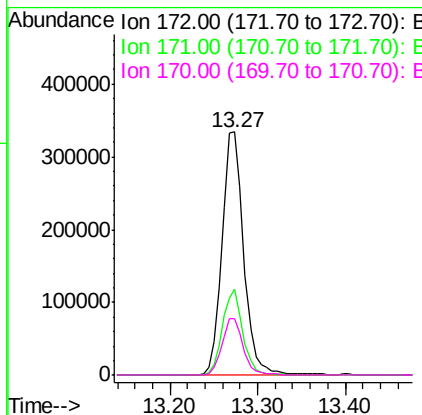
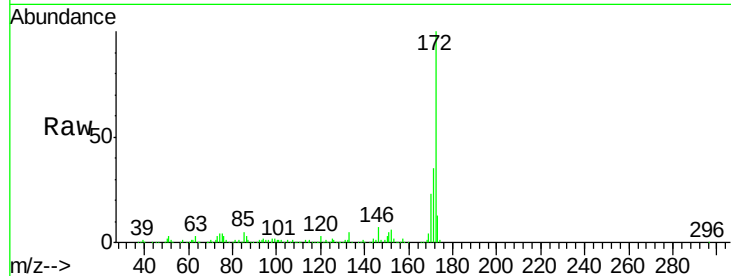




#44
2-Fluorobiphenyl
Concen: 71.423 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035917.D
Acq: 26 Jul 2018 20:30

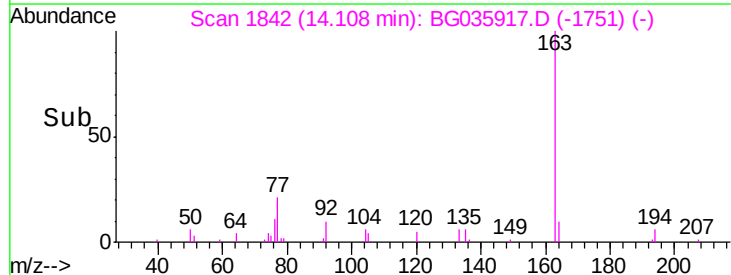
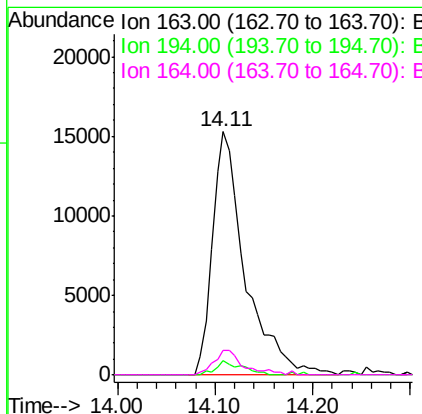
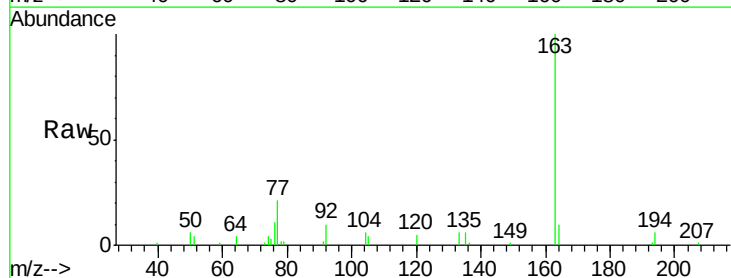
Instrument :
BNA_G
ClientSampleId :
EPE-F-8(145-147)

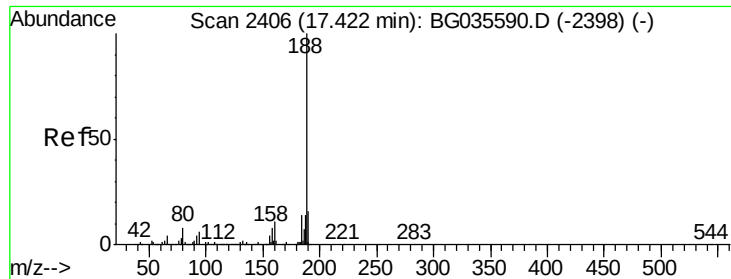
Tgt Ion:172 Resp: 573508
Ion Ratio Lower Upper
172 100
171 35.2 30.0 45.0
170 23.1 19.5 29.3



#49
Dimethylphthalate
Concen: 3.781 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035917.D
Acq: 26 Jul 2018 20:30

Tgt Ion:163 Resp: 35640
Ion Ratio Lower Upper
163 100
194 6.0 3.4 5.2#
164 10.3 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035917.D

Acq: 26 Jul 2018 20:30

Instrument :

BNA_G

ClientSampleId :

EPE-F-8(145-147)

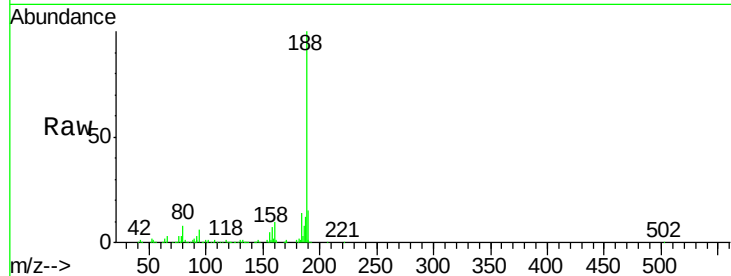
Tgt Ion:188 Resp: 307176

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

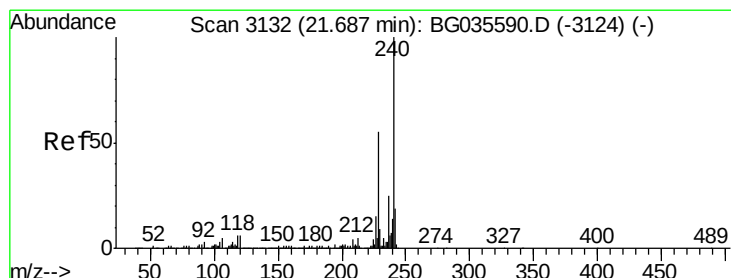
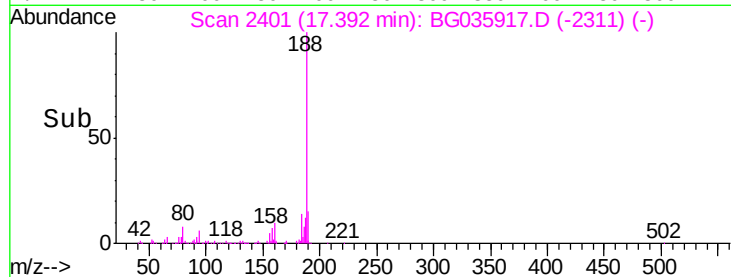
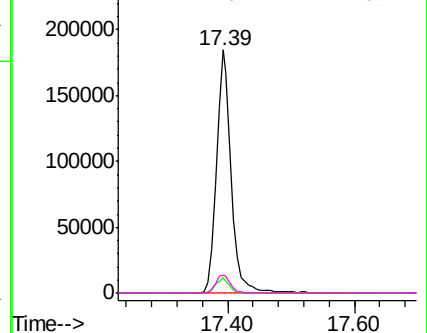
80 7.8 7.7 11.5



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035917.D

Acq: 26 Jul 2018 20:30

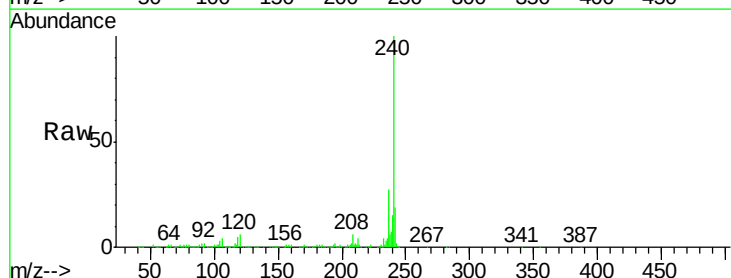
Tgt Ion:240 Resp: 319875

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

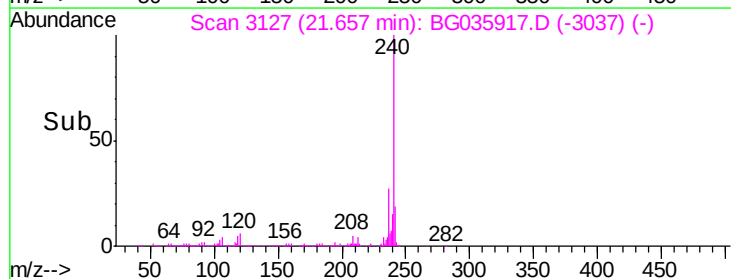
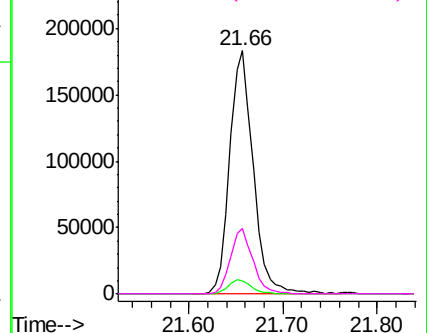
236 26.7 20.9 31.3

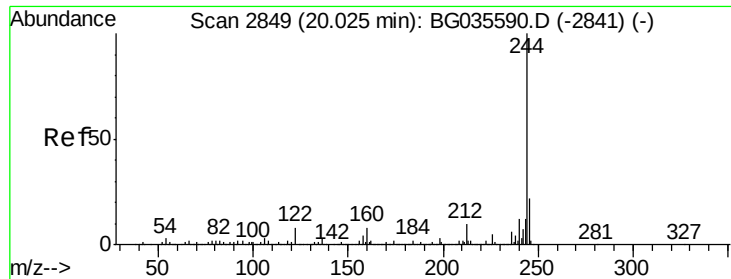


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 77.891 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035917.D

Acq: 26 Jul 2018 20:30

Instrument :

BNA_G

ClientSampleId :

EPE-F-8(145-147)

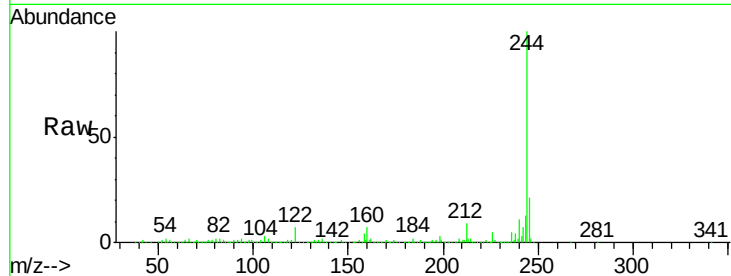
Tgt Ion:244 Resp: 1130304

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

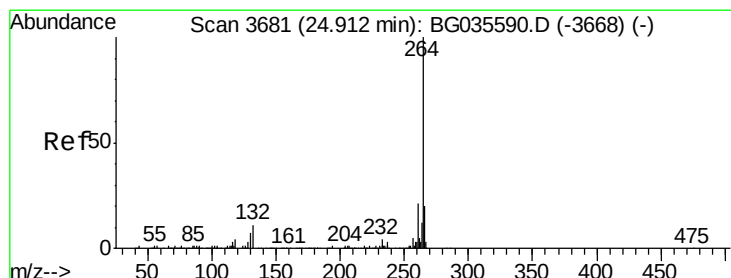
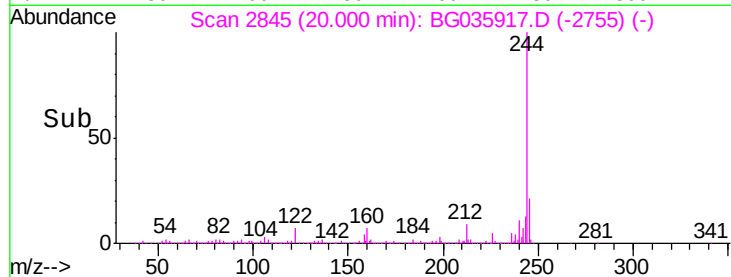
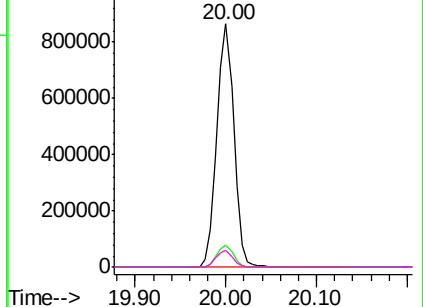
122 6.8 7.0 10.4#



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: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035917.D

Acq: 26 Jul 2018 20:30

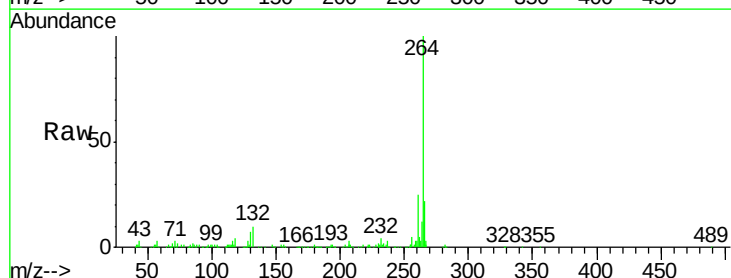
Tgt Ion:264 Resp: 303332

Ion Ratio Lower Upper

264 100

260 25.3 17.4 26.0

265 21.9 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

