

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035435.D
 Acq On : 27 Jun 2018 7:53
 Operator : JU/SJ
 Sample : J3629-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C2-01

Quant Time: Jun 27 09:25:30 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

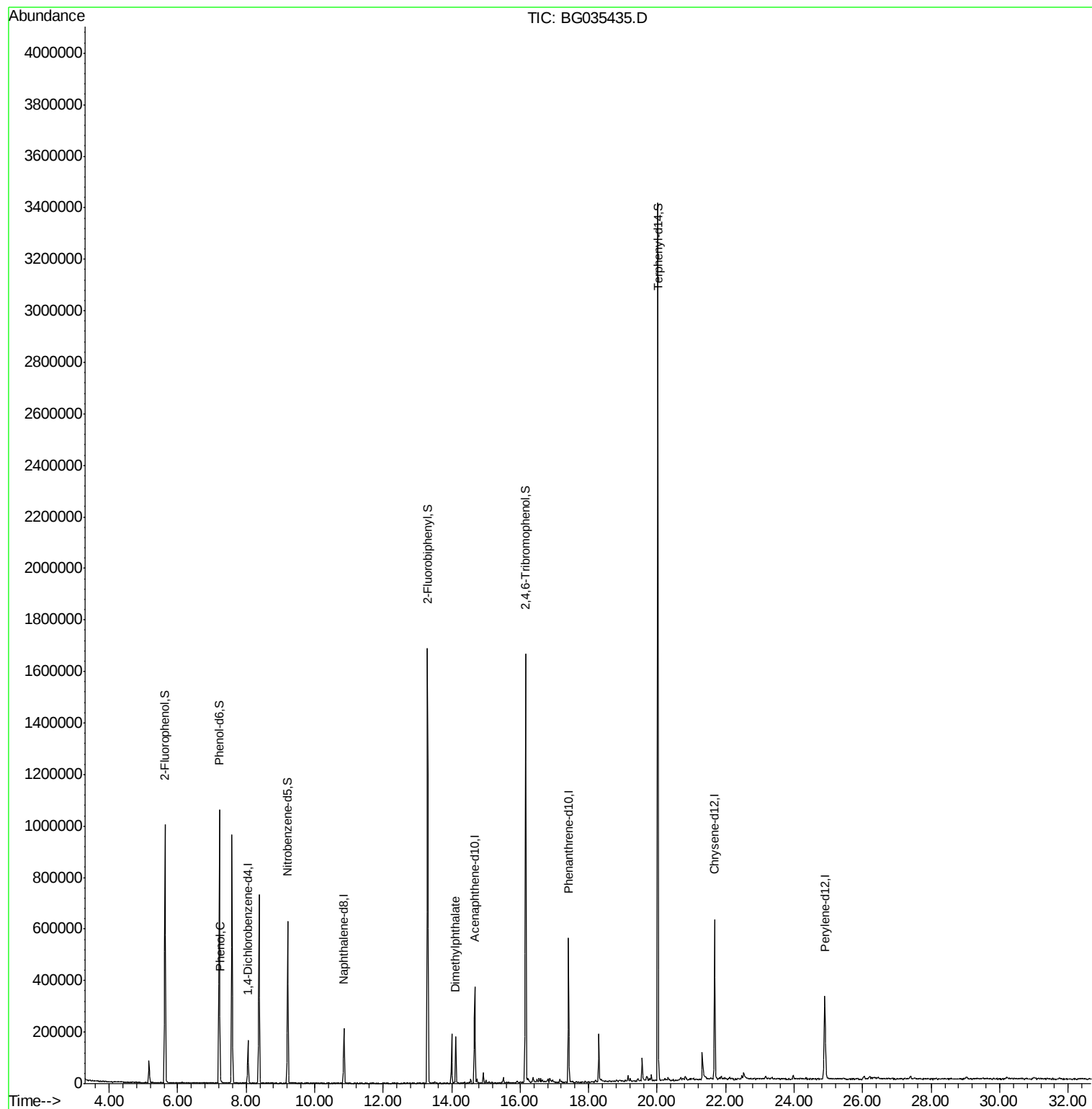
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	48979	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	181519	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	132523	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	359786	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	385062	20.00	ng	-0.04
86) Perylene-d12	24.90	264	376662	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	432632	149.07	ng	-0.02
7) Phenol-d6	7.21	99	642354	149.96	ng	-0.01
23) Nitrobenzene-d5	9.21	82	402378	105.37	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	306208	180.50	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	942199	92.43	ng	-0.03
78) Terphenyl-d14	20.02	244	1587622	86.36	ng	-0.03
Target Compounds						
10) Phenol	7.24	94	10138	2.287	ng	Qvalue # 53
49) Dimethylphthalate	14.12	163	121720	10.533	ng	99

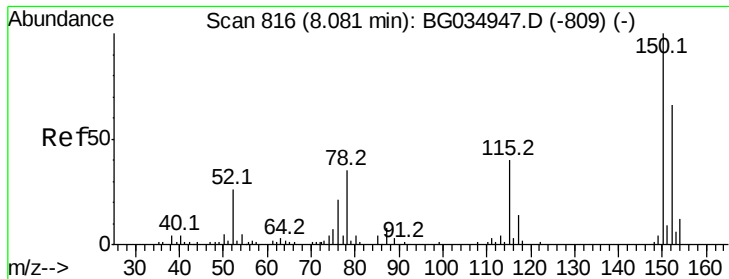
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035435.D
Acq On : 27 Jun 2018 7:53
Operator : JU/SJ
Sample : J3629-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-01

Quant Time: Jun 27 09:25:30 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



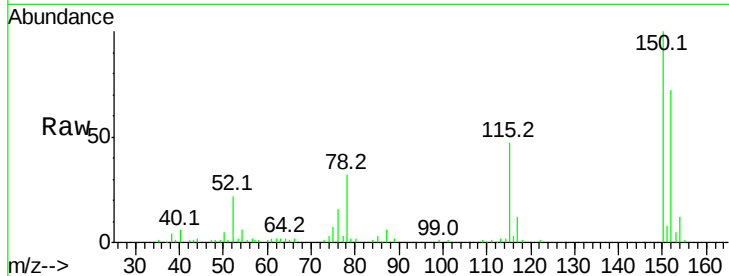


#1

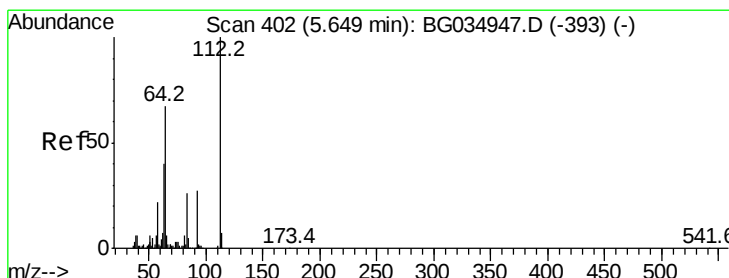
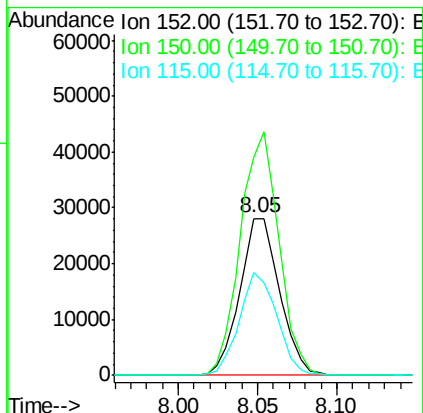
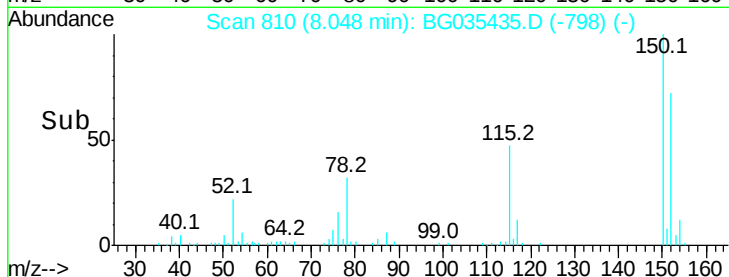
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.03 min
 Lab File: BG035435.D
 Acq: 27 Jun 2018 7:53

Instrument :
 BNA_G
 ClientSampleId :
 A0C2-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.7	126.6	189.8
115	65.3	53.0	79.4



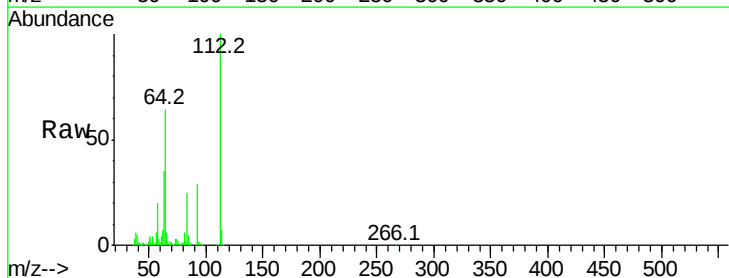
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



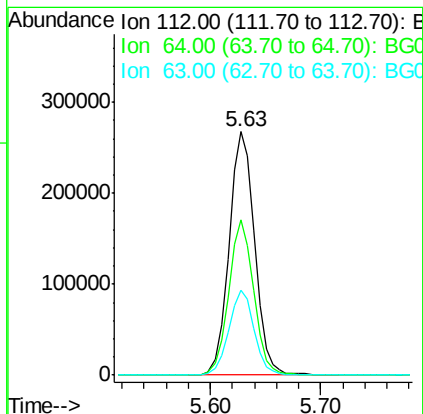
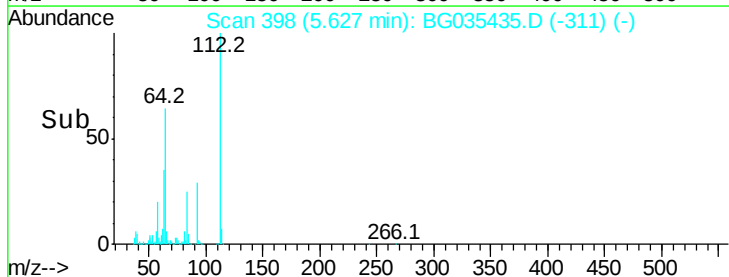
#5

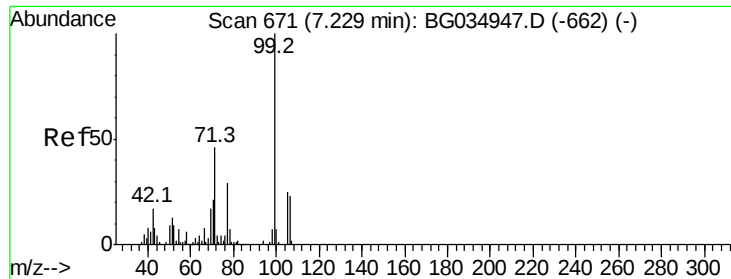
2-Fluorophenol
 Concen: 149.067 ng
 RT: 5.63 min Scan# 398
 Delta R.T. -0.02 min
 Lab File: BG035435.D
 Acq: 27 Jun 2018 7:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	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): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 149.957 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035435.D

Acq: 27 Jun 2018 7:53

Instrument :

BNA_G

ClientSampled :

A0C2-01

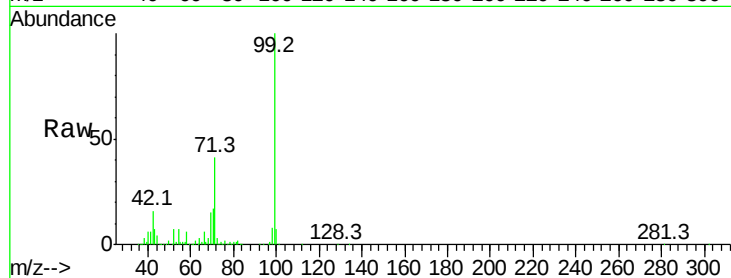
Tot Ion: 99 Resp: 642354

Ion Ratio Lower Upper

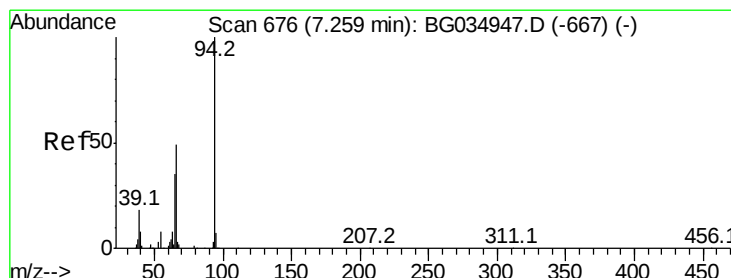
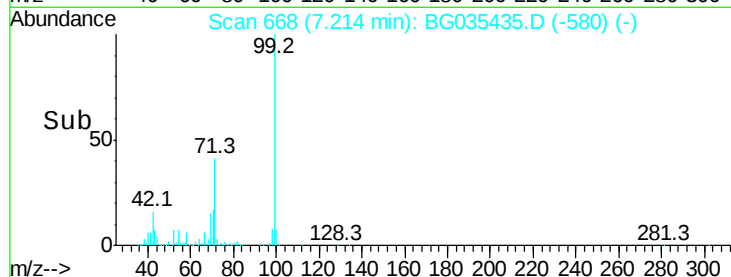
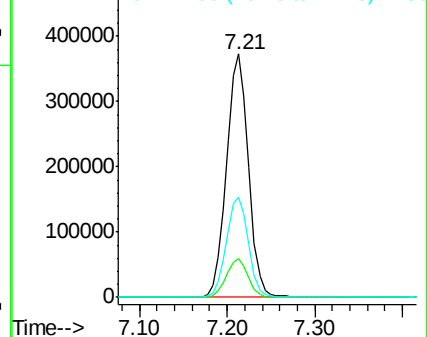
99 100

42 16.1 14.1 21.1

71 41.2 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: 2.287 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG035435.D

Acq: 27 Jun 2018 7:53

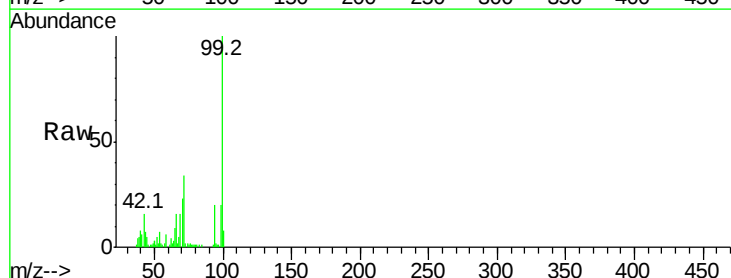
Tgt Ion: 94 Resp: 10138

Ion Ratio Lower Upper

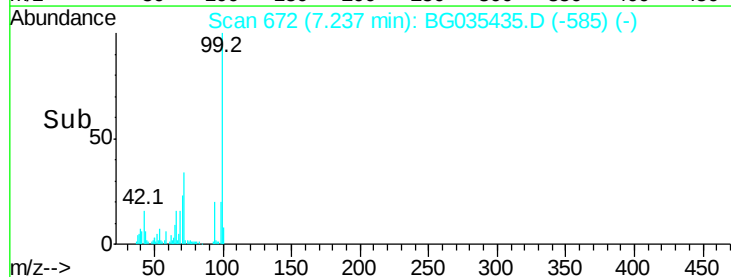
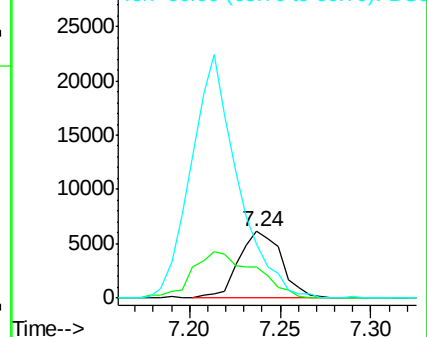
94 100

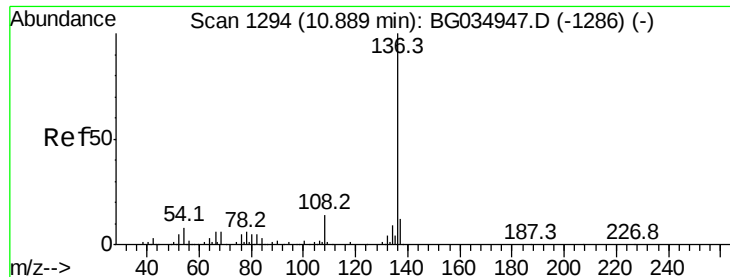
65 47.2 11.9 51.9

66 81.5 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: 10.86 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035435.D

Acq: 27 Jun 2018 7:53

Instrument :

BNA_G

ClientSampleId :

A0C2-01

Tot Ion:136 Resp: 181519

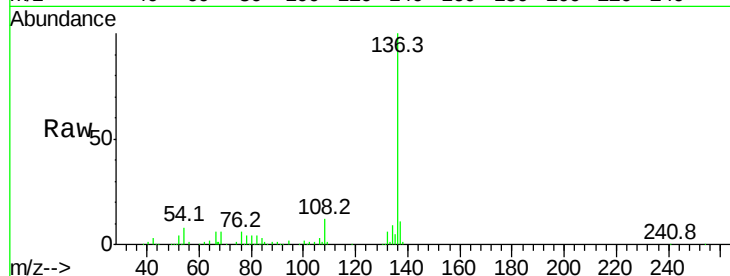
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 8.2 10.3 15.5#

68 5.9 4.5 6.7

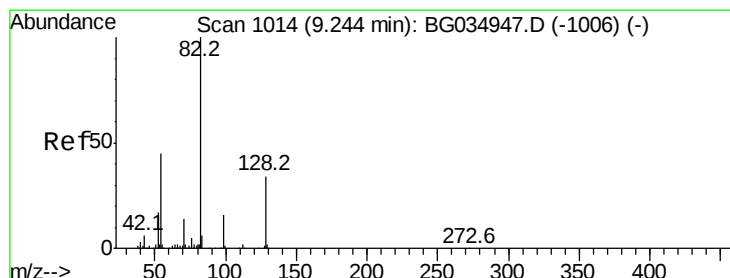
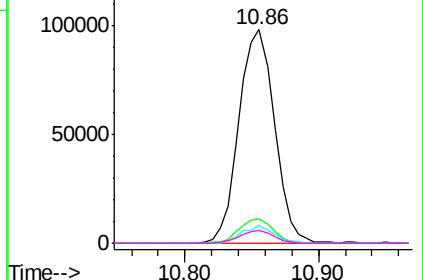
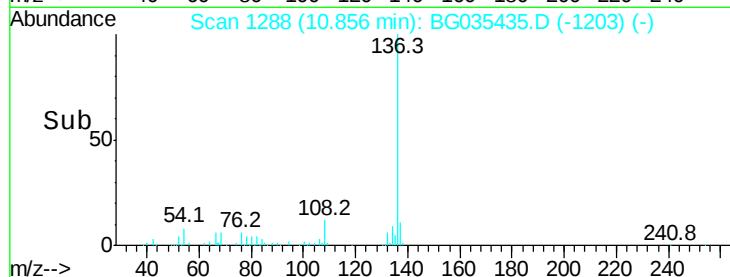


Abundance Ion 136.00 (135.70 to 136.70): E

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: 105.371 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.03 min

Lab File: BG035435.D

Acq: 27 Jun 2018 7:53

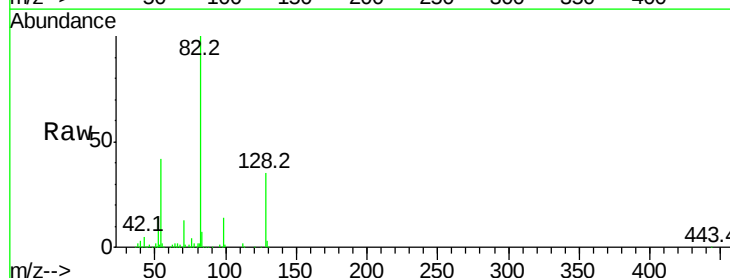
Tgt Ion: 82 Resp: 402378

Ion Ratio Lower Upper

82 100

128 34.7 29.7 44.5

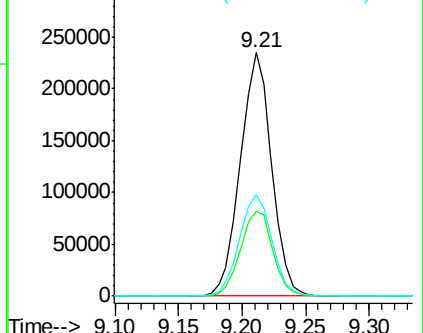
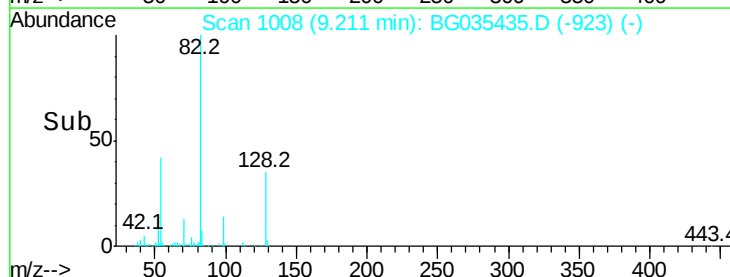
54 42.0 43.1 64.7#

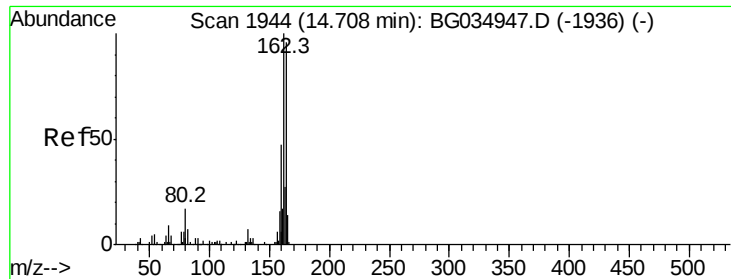


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1938

Delta R.T. -0.02 min

Lab File: BG035435.D

Acq: 27 Jun 2018 7:53

Instrument :

BNA_G

ClientSampleId :

A0C2-01

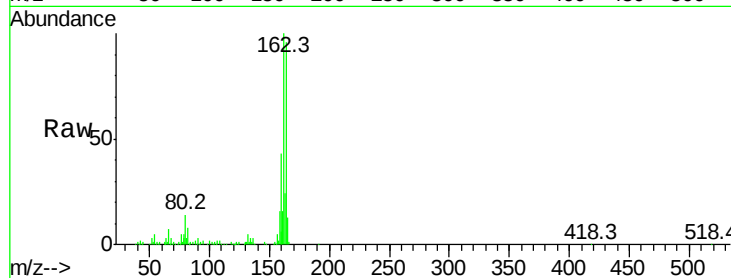
Tot Ion:164 Resp: 132523

Ion Ratio Lower Upper

164 100

162 104.3 78.8 118.2

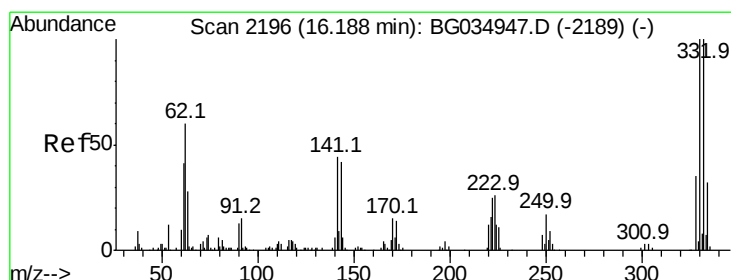
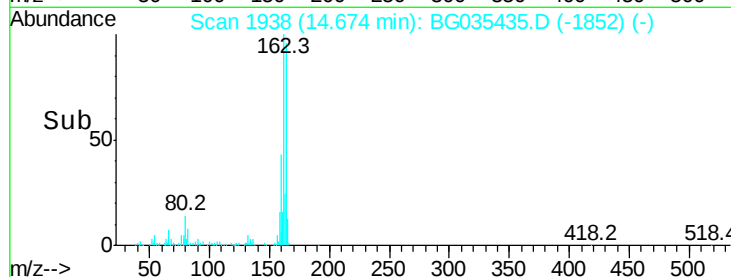
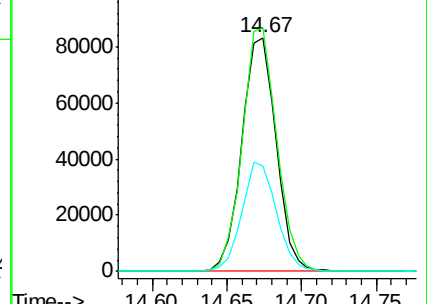
160 45.2 35.4 53.0



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: 180.498 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG035435.D

Acq: 27 Jun 2018 7:53

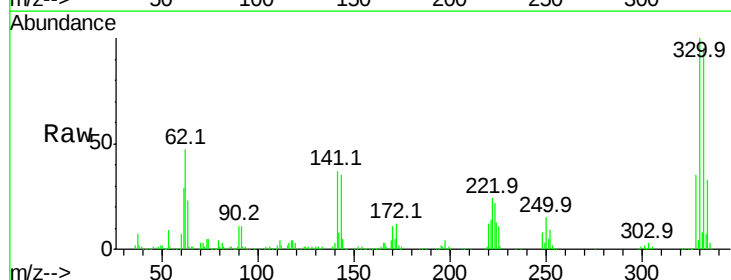
Tgt Ion:330 Resp: 306208

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.6

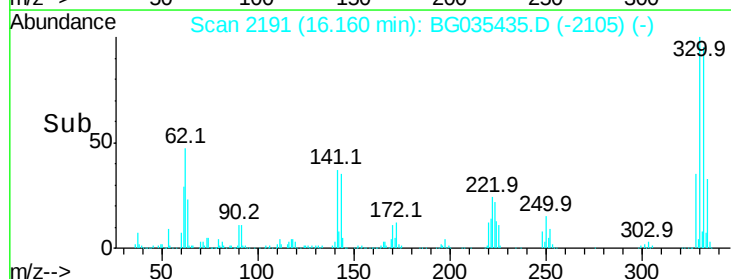
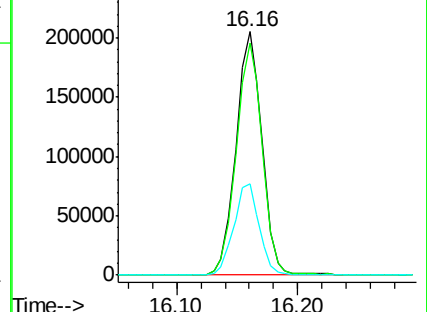
141 37.2 25.2 37.8

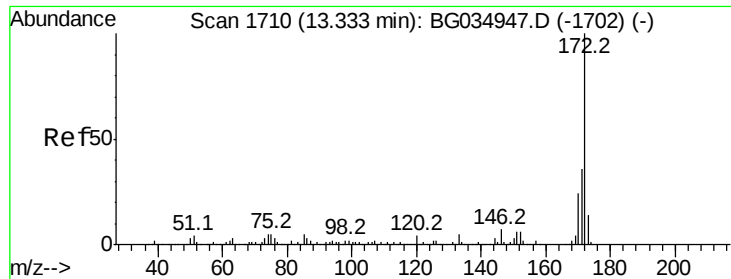


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

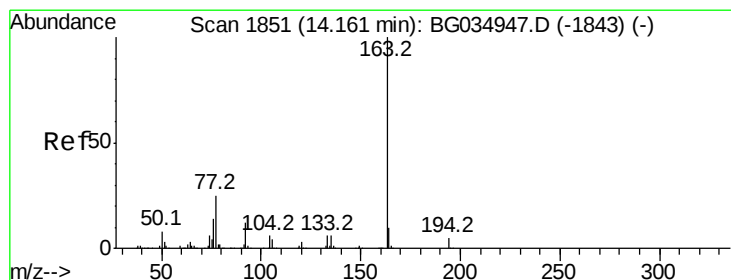
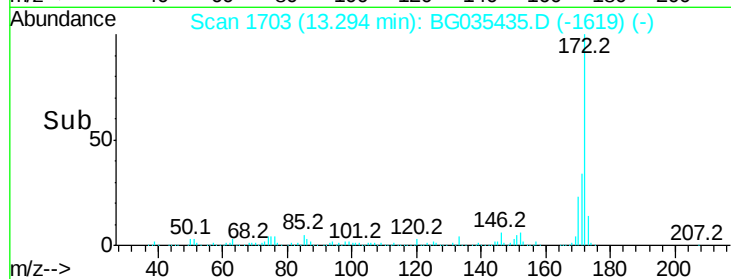
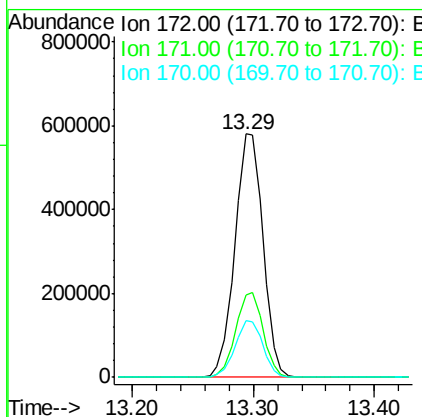
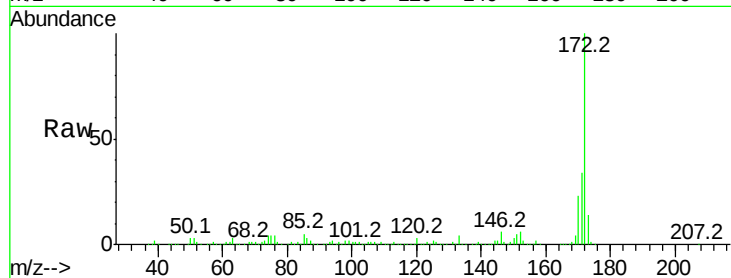




#44
2-Fluorobiphenyl
Concen: 92.426 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.03 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

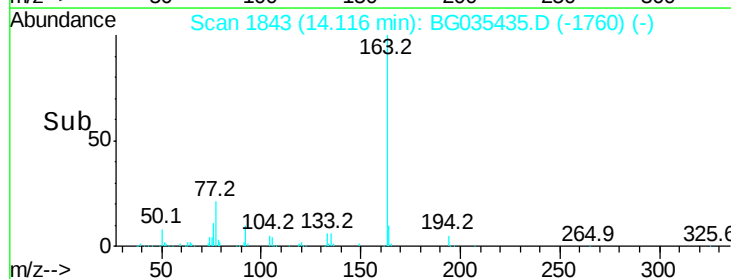
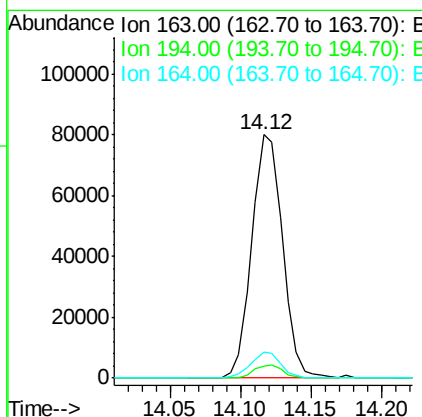
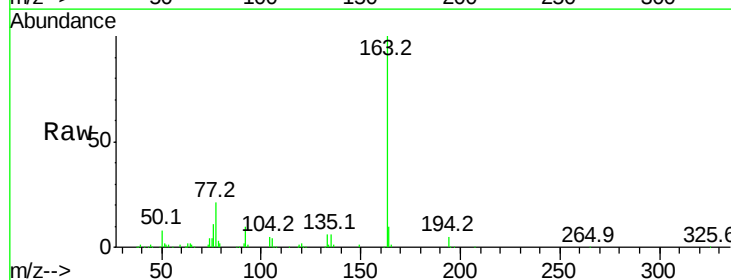
Instrument :
BNA_G
ClientSampleId :
A0C2-01

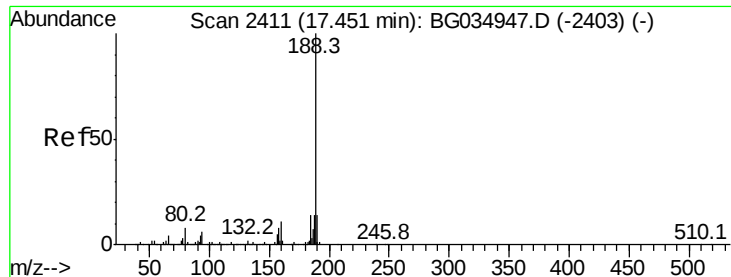
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	30.0	45.0
170	23.3	19.5	29.3



#49
Dimethylphthalate
Concen: 10.533 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.04 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.4	8.2	12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.03 min

Lab File: BG035435.D

Acq: 27 Jun 2018 7:53

Instrument :

BNA_G

ClientSampleId :

A0C2-01

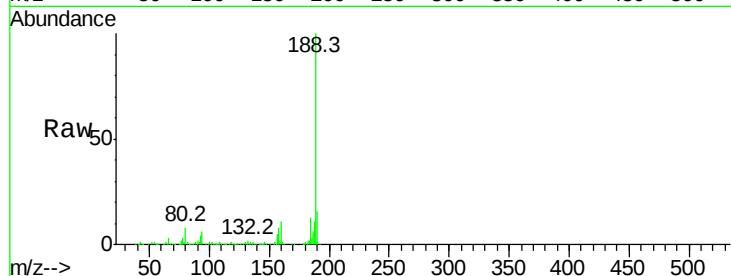
Tot Ion:188 Resp: 359786

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

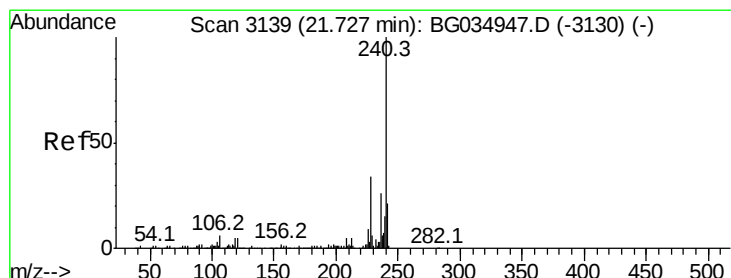
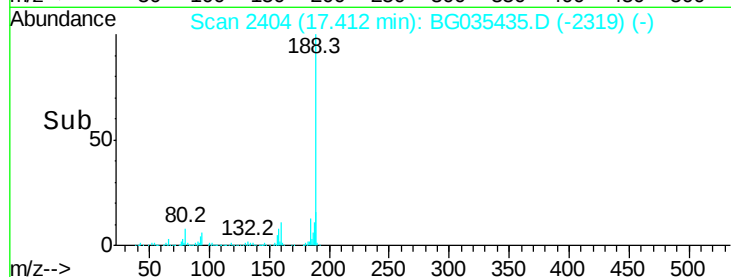
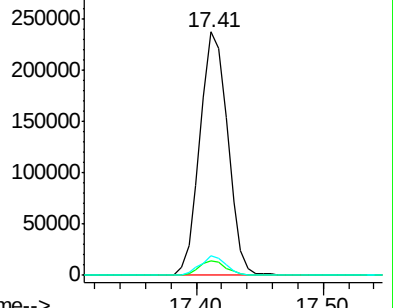
80 7.9 7.7 11.5



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: 21.68 min Scan# 3130

Delta R.T. -0.04 min

Lab File: BG035435.D

Acq: 27 Jun 2018 7:53

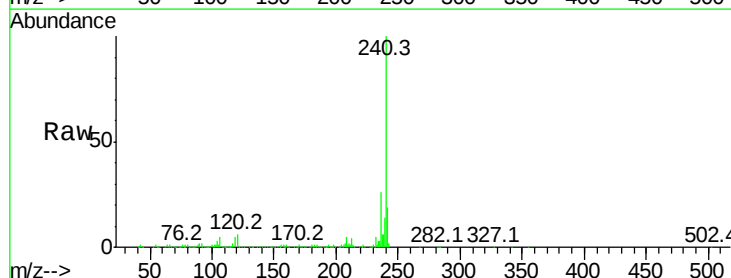
Tgt Ion:240 Resp: 385062

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

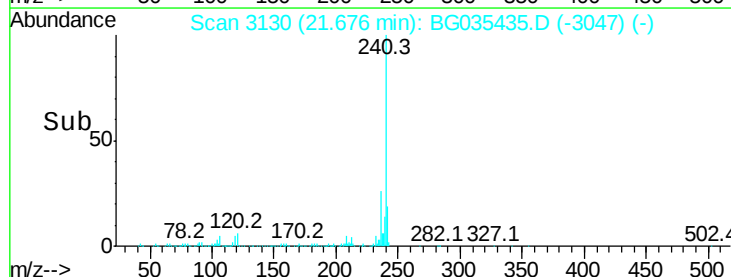
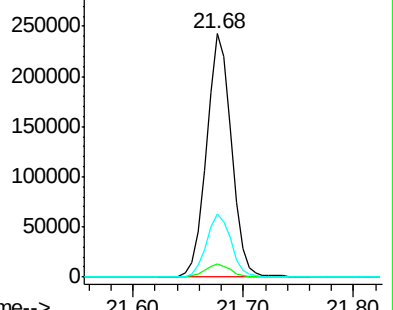
236 26.0 20.9 31.3

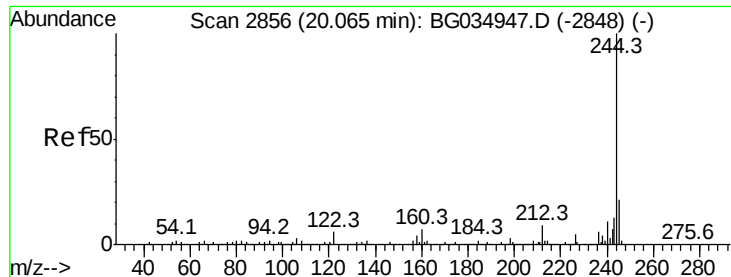


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 86.364 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.03 min

Lab File: BG035435.D

Acq: 27 Jun 2018 7:53

Instrument :

BNA_G

ClientSampleId :

A0C2-01

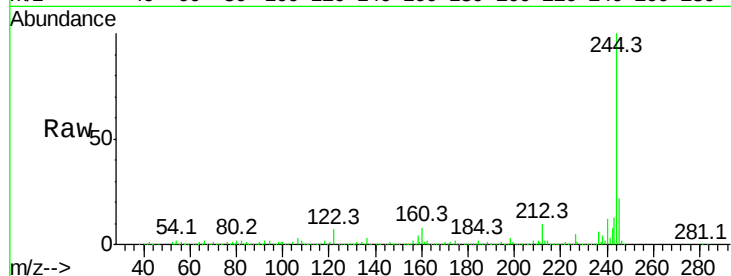
Tot Ion:244 Resp: 1587622

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

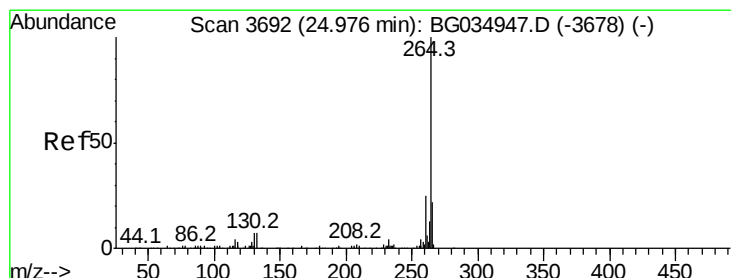
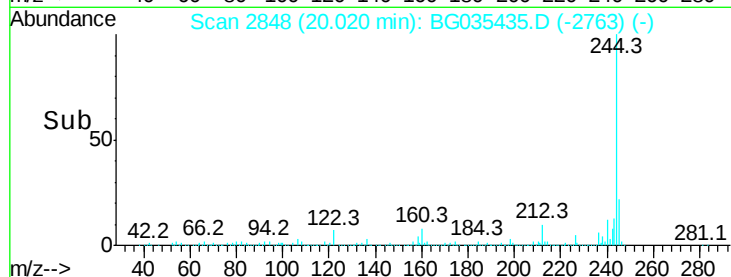
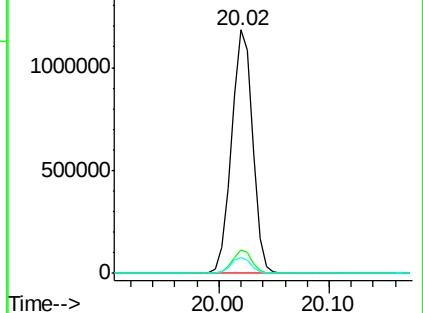
122 6.6 7.0 10.4#



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# 3678

Delta R.T. -0.06 min

Lab File: BG035435.D

Acq: 27 Jun 2018 7:53

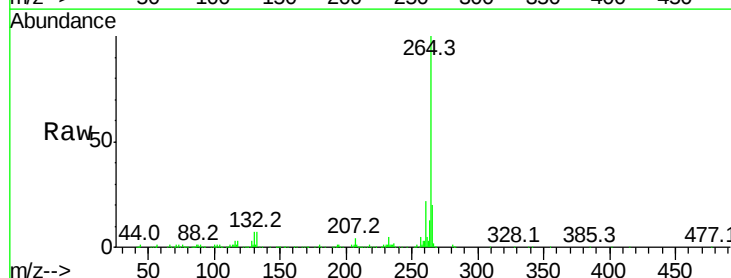
Tgt Ion:264 Resp: 376662

Ion Ratio Lower Upper

264 100

260 22.0 17.4 26.0

265 20.5 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

