

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033254.D
 Acq On : 20 Mar 2018 00:06
 Operator : SJ/JU
 Sample : J1953-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 031418-JETT-E-D-B

Quant Time: Mar 20 04:00:17 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

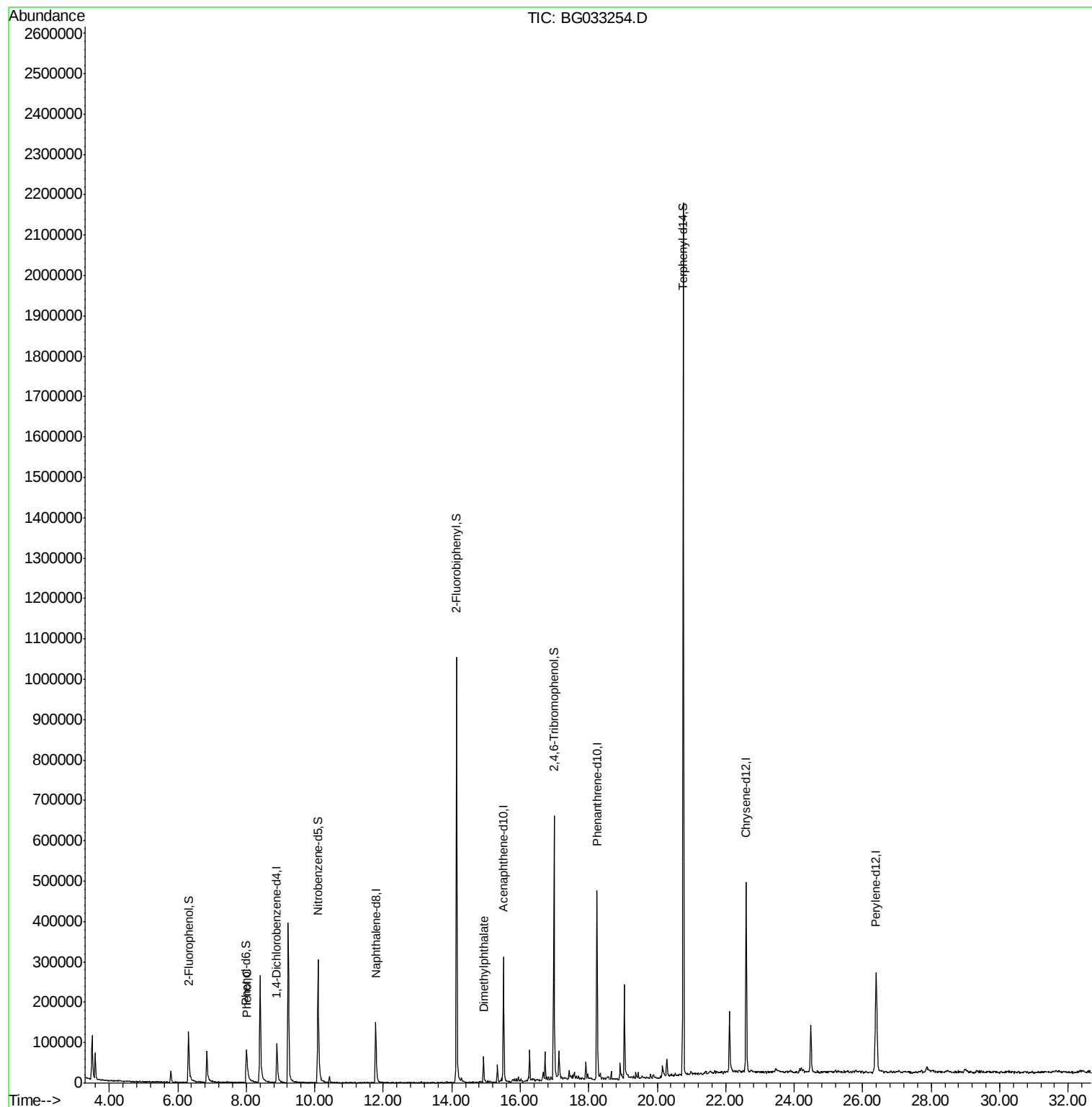
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	36613	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	151066	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	117182	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	320989	20.00	ng	0.00
75) Chrysene-d12	22.59	240	330964	20.00	ng	0.00
86) Perylene-d12	26.39	264	348594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	71029	36.38	ng	0.00
7) Phenol-d6	8.00	99	69213	20.63	ng	0.00
23) Nitrobenzene-d5	10.09	82	257651	78.36	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	141722	80.86	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	627348	77.29	ng	0.00
78) Terphenyl-d14	20.76	244	1097105	70.89	ng	0.00
Target Compounds						
10) Phenol	8.03	94	20092	6.066	ng	83
49) Dimethylphthalate	14.93	163	41736	4.093	ng	98

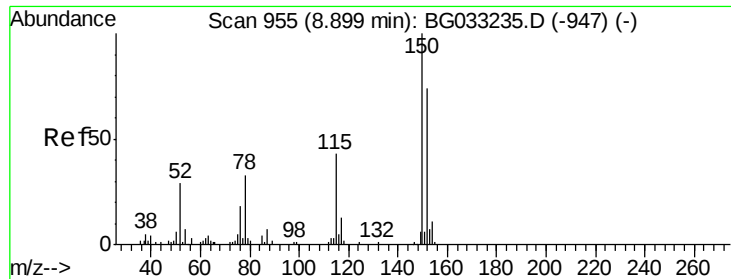
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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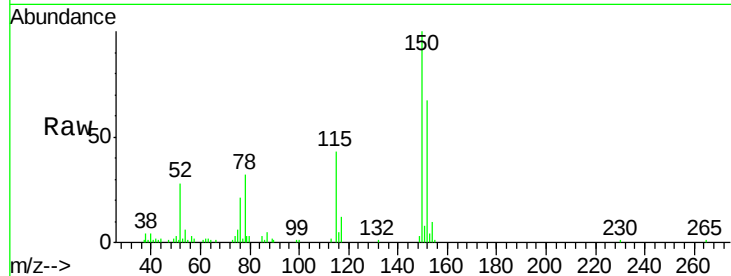


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.6	189.8
115	64.3	53.0	79.4

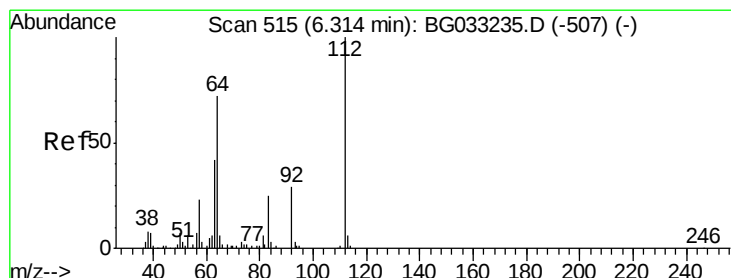
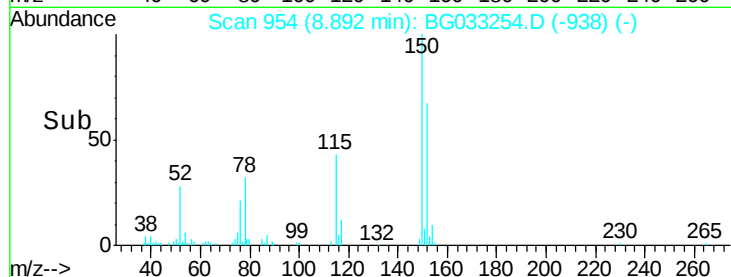
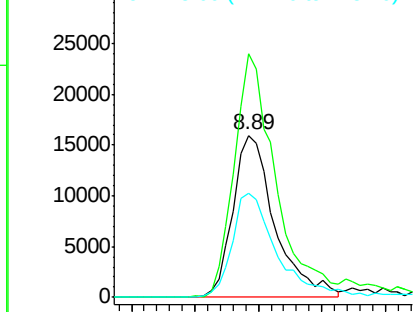


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

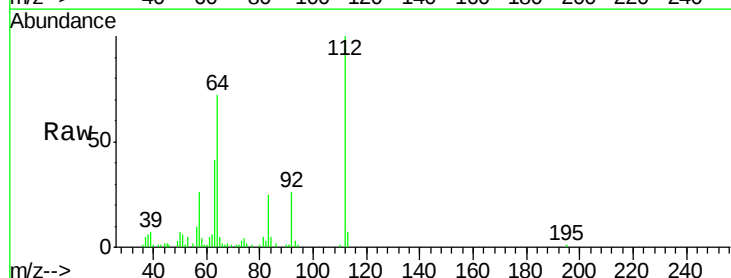
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 36.377 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.00 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.1	56.3	84.5
63	40.7	30.1	45.1

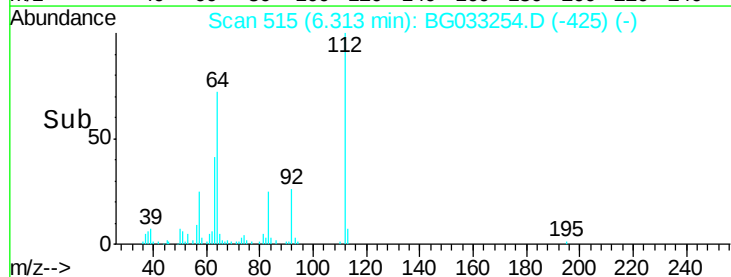
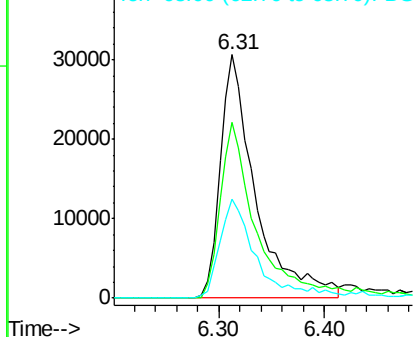


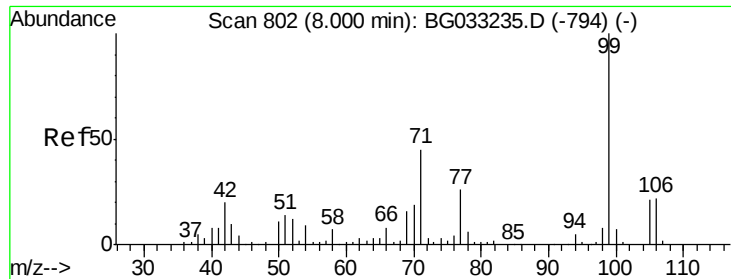
Abundance

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: 20.630 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033254.D

Acq: 20 Mar 2018 00:06

Instrument :

BNA_G

ClientSampleId :

031418-JETT-E-D-B

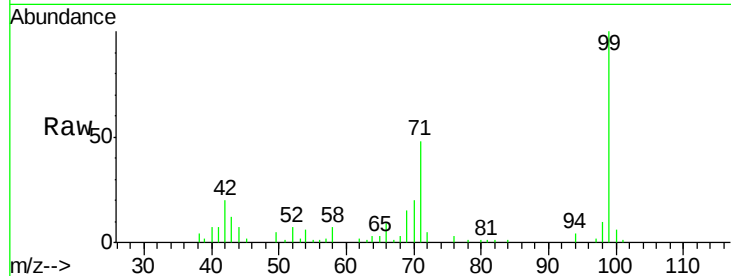
Tot Ion: 99 Resp: 69213

Ion Ratio Lower Upper

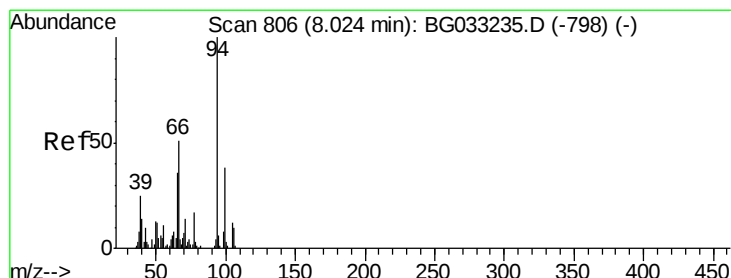
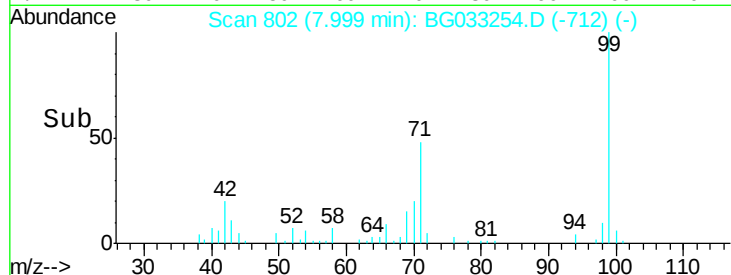
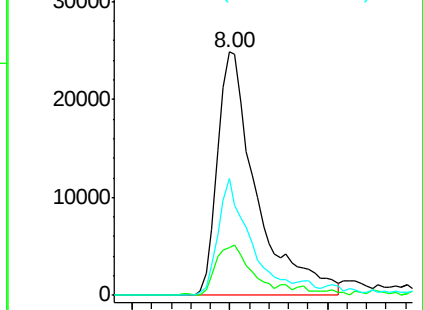
99 100

42 19.8 14.1 21.1

71 48.1 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: 6.066 ng

RT: 8.03 min Scan# 808

Delta R.T. 0.01 min

Lab File: BG033254.D

Acq: 20 Mar 2018 00:06

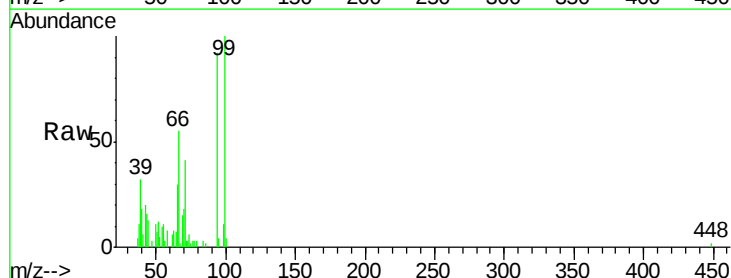
Tgt Ion: 94 Resp: 20092

Ion Ratio Lower Upper

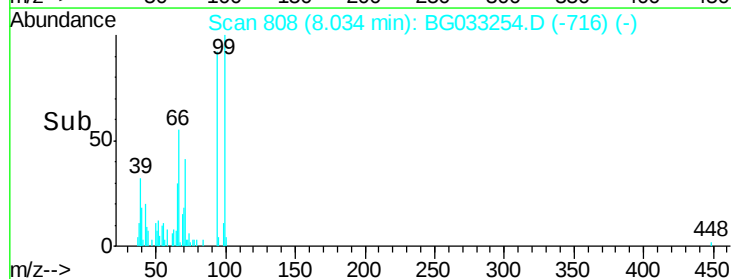
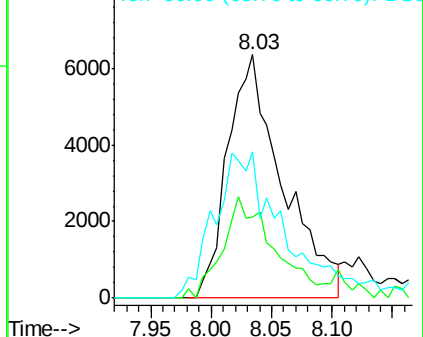
94 100

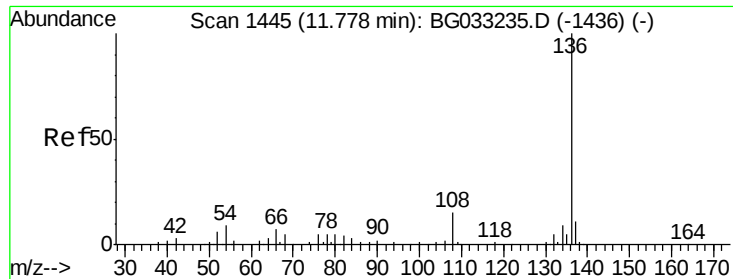
65 33.2 11.9 51.9

66 59.9 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: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG033254.D

Acq: 20 Mar 2018 00:06

Instrument :

BNA_G

ClientSampleId :

031418-JETT-E-D-B

Tot Ion:136 Resp: 151066

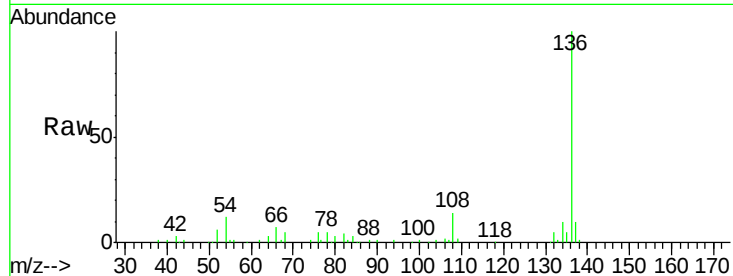
Ion Ratio Lower Upper

136 100

137 10.3 9.2 13.8

54 11.6 10.3 15.5

68 4.8 4.5 6.7

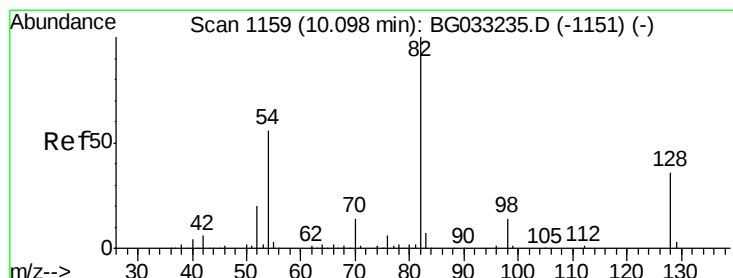
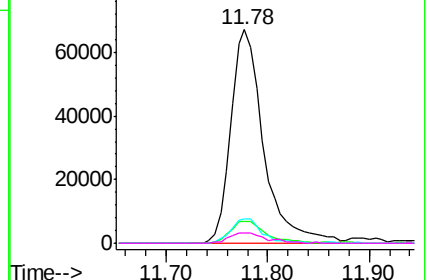
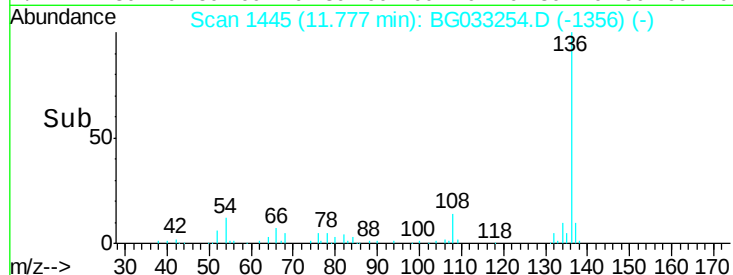


Abundance Ion 136.00 (135.70 to 136.70): E

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: 78.360 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG033254.D

Acq: 20 Mar 2018 00:06

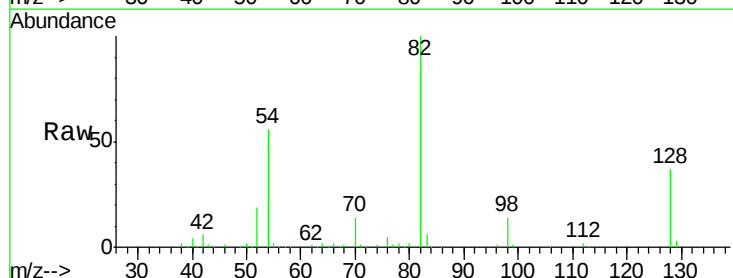
Tgt Ion: 82 Resp: 257651

Ion Ratio Lower Upper

82 100

128 36.8 29.7 44.5

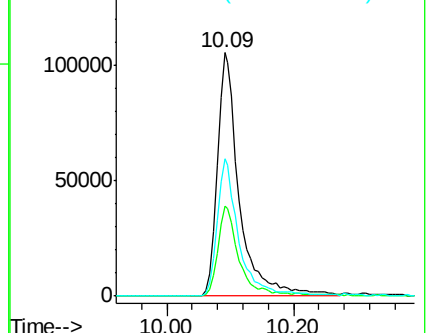
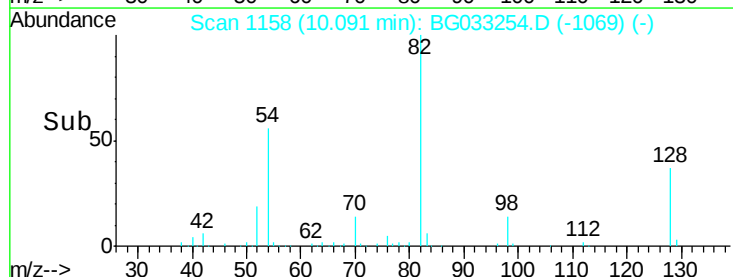
54 56.2 43.1 64.7

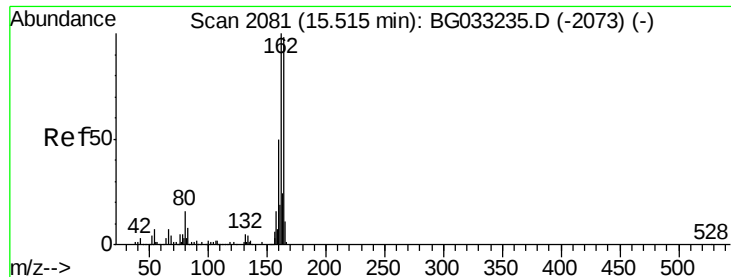


Abundance Ion 82.00 (81.70 to 82.70): BGC

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: 15.51 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG033254.D

Acq: 20 Mar 2018 00:06

Instrument :

BNA_G

ClientSampleId :

031418-JETT-E-D-B

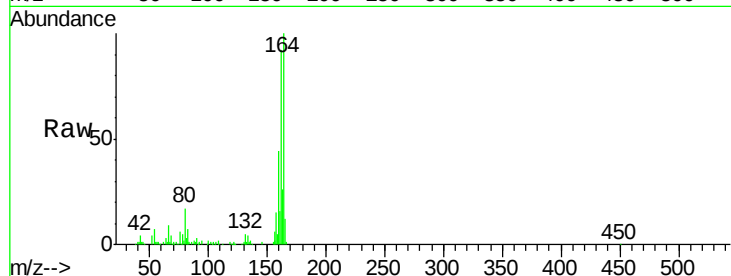
Tot Ion:164 Resp: 117182

Ion Ratio Lower Upper

164 100

162 92.3 78.8 118.2

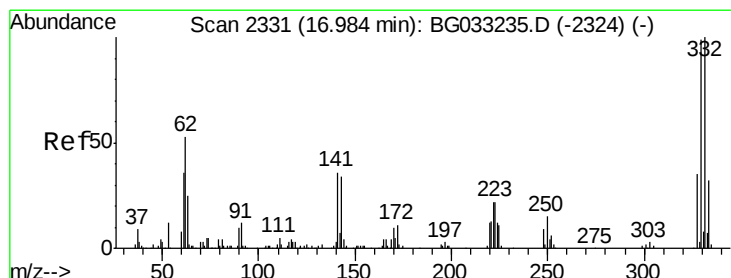
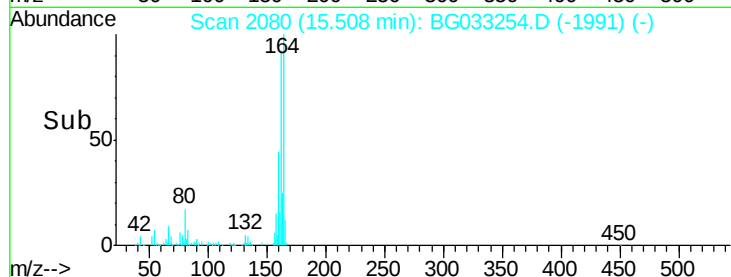
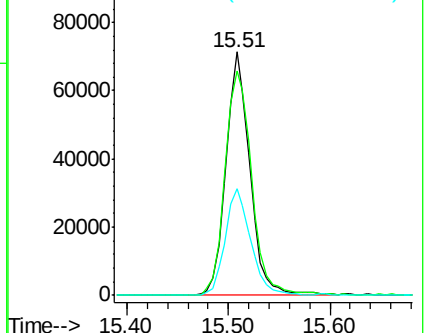
160 44.0 35.4 53.0



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: 80.864 ng

RT: 16.98 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG033254.D

Acq: 20 Mar 2018 00:06

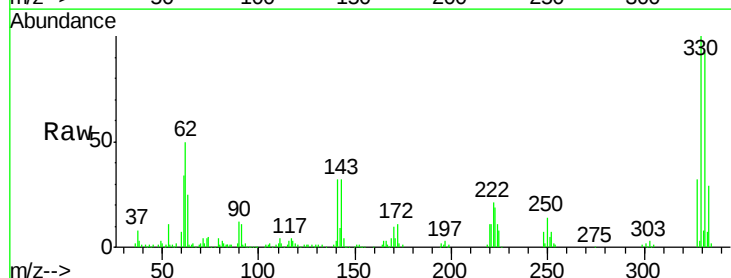
Tgt Ion:330 Resp: 141722

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

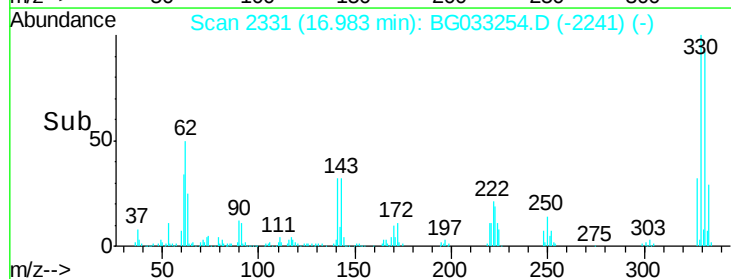
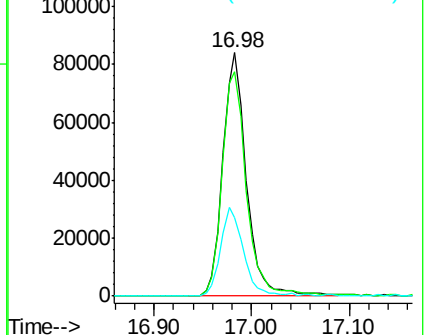
141 34.9 25.2 37.8

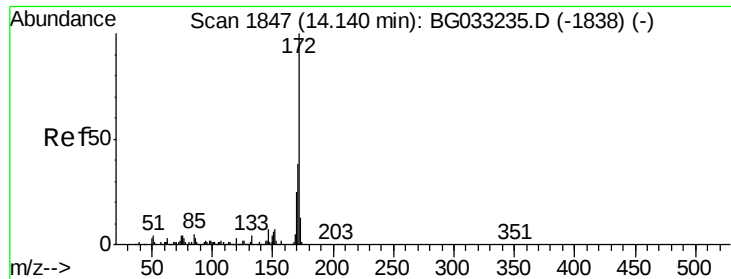


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

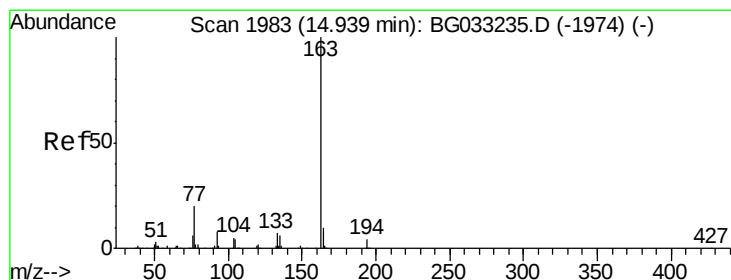
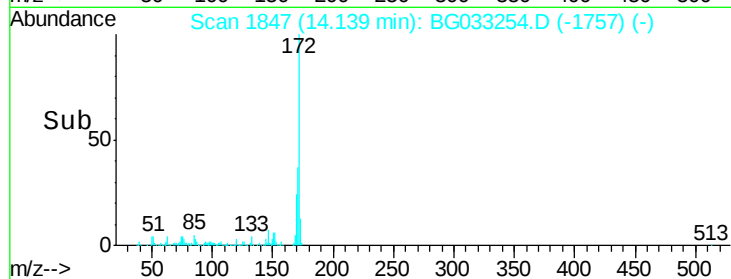
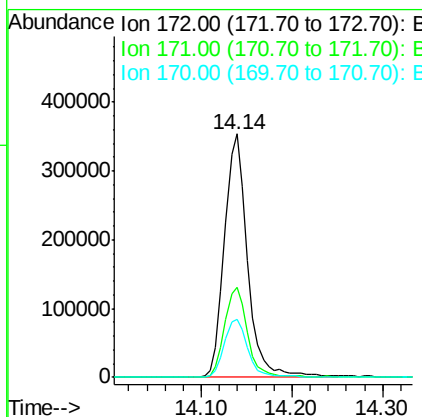
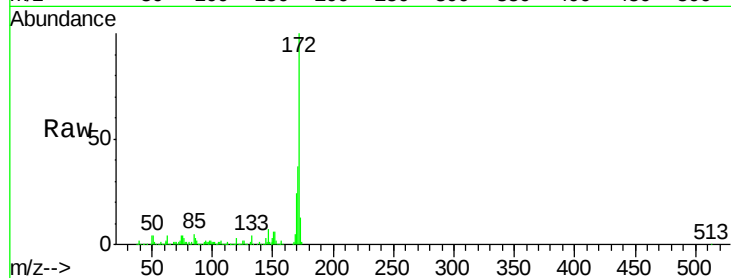




#44
2-Fluorobiphenyl
Concen: 77.287 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

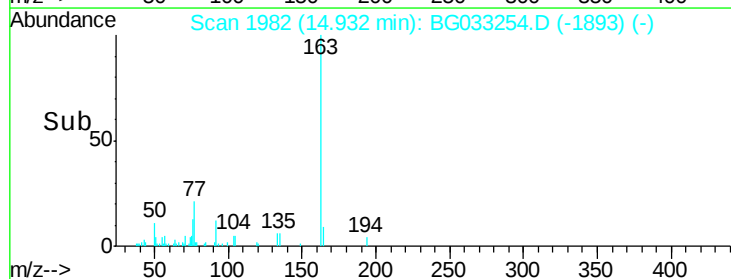
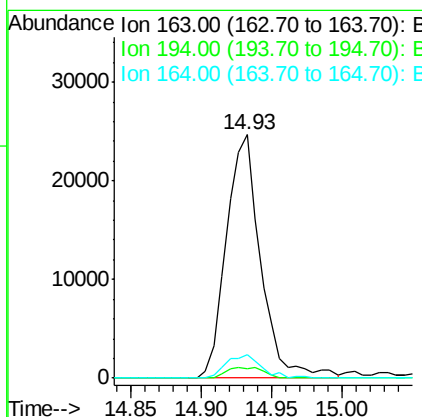
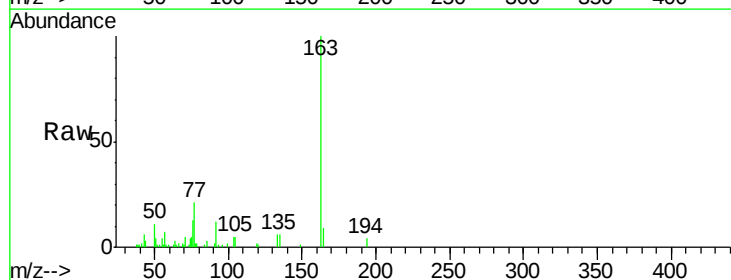
Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-D-B

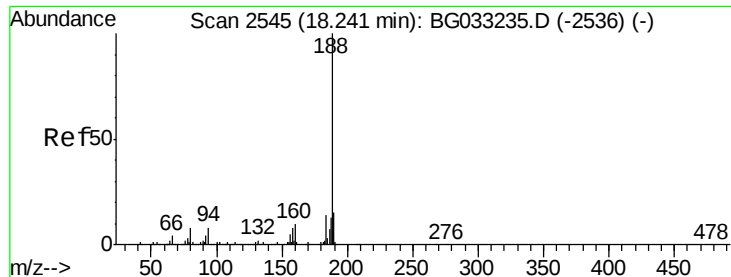
Tot Ion:172 Resp: 627348
Ion Ratio Lower Upper
172 100
171 36.8 30.0 45.0
170 23.6 19.5 29.3



#49
Dimethylphthalate
Concen: 4.093 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Tgt Ion:163 Resp: 41736
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 9.4 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BG033254.D

Acq: 20 Mar 2018 00:06

Instrument :

BNA_G

ClientSampleId :

031418-JETT-E-D-B

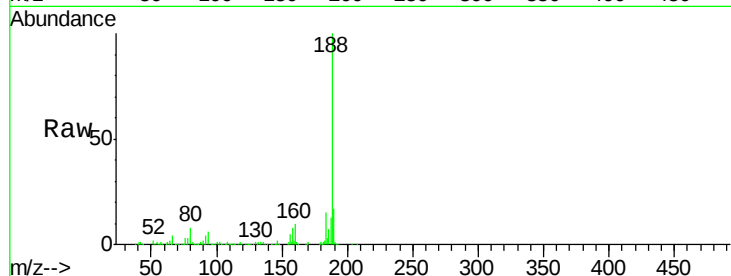
Tot Ion:188 Resp: 320989

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

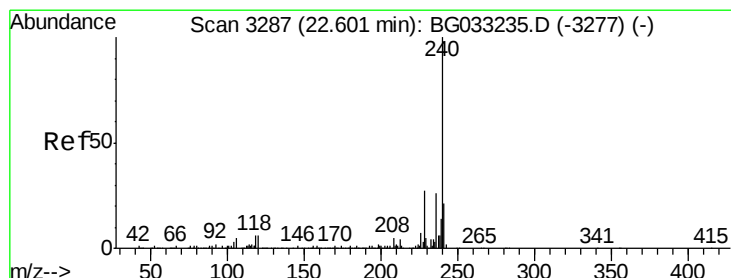
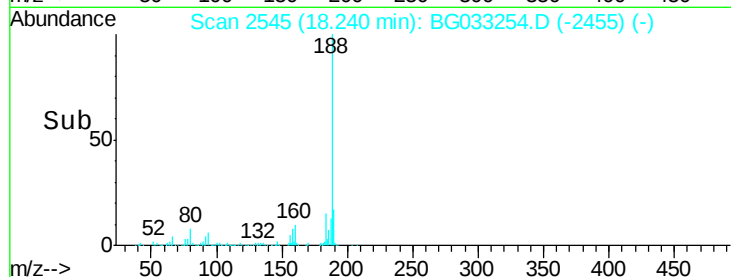
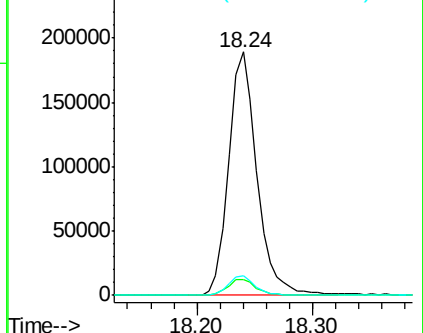
80 8.0 7.7 11.5



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: 22.59 min Scan# 3286

Delta R.T. -0.01 min

Lab File: BG033254.D

Acq: 20 Mar 2018 00:06

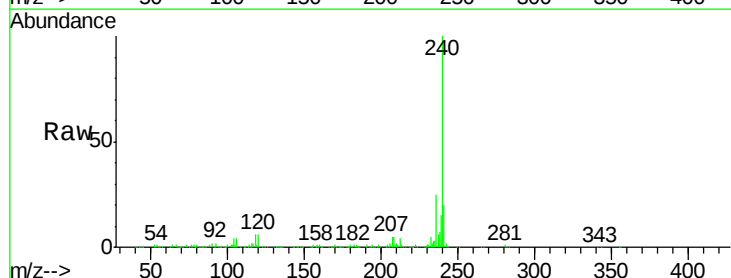
Tgt Ion:240 Resp: 330964

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

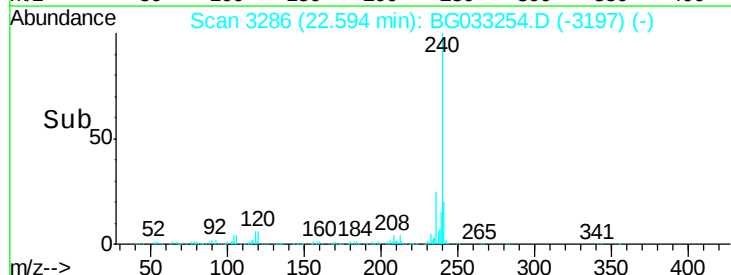
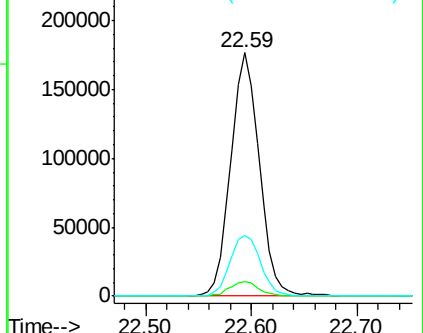
236 25.0 20.9 31.3

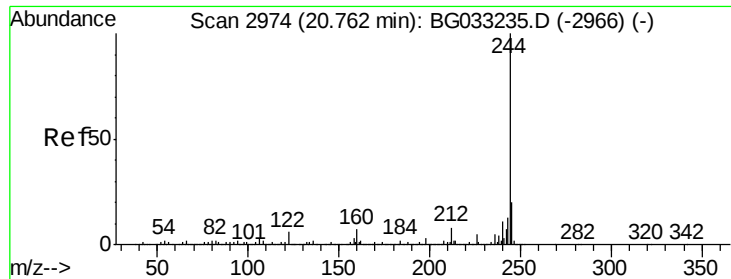


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 70.892 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG033254.D

Acq: 20 Mar 2018 00:06

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031418-JETT-E-D-B

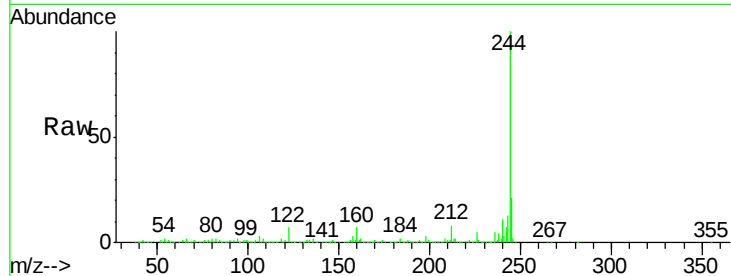
Tot Ion:244 Resp: 1097105

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

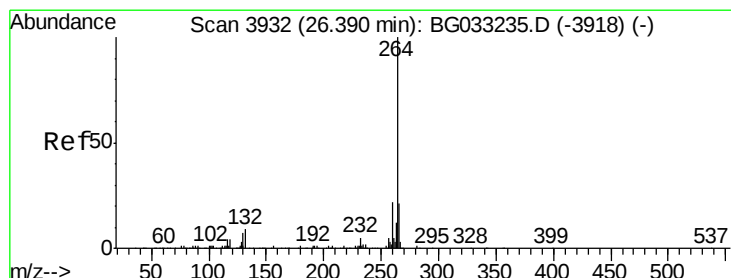
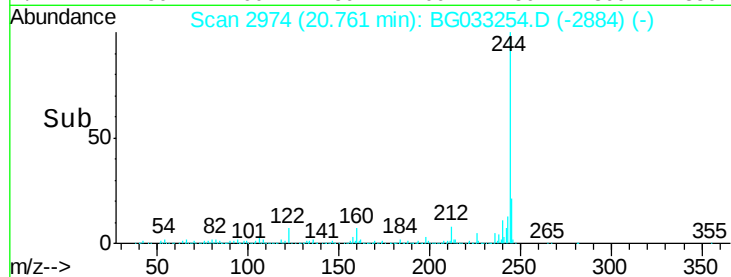
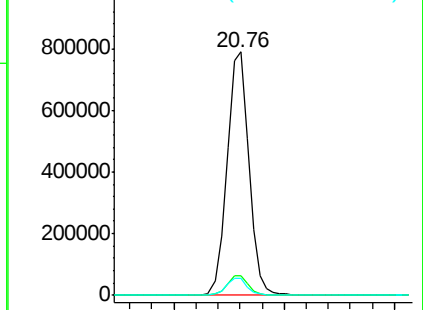
122 7.1 7.0 10.4



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: 26.39 min Scan# 3932

Delta R.T. -0.01 min

Lab File: BG033254.D

Acq: 20 Mar 2018 00:06

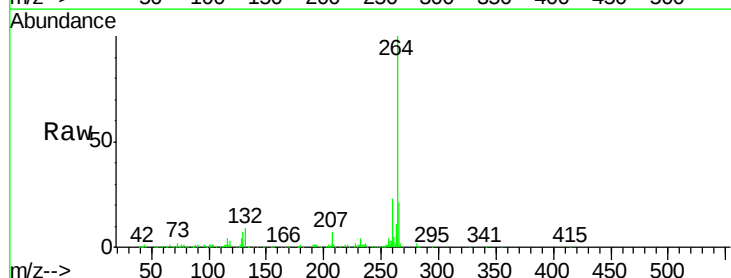
Tgt Ion:264 Resp: 348594

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 20.7 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

