

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032689.D
 Acq On : 14 Feb 2018 20:08
 Operator : SJ/JU
 Sample : J1545-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-1

Quant Time: Feb 15 04:11:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

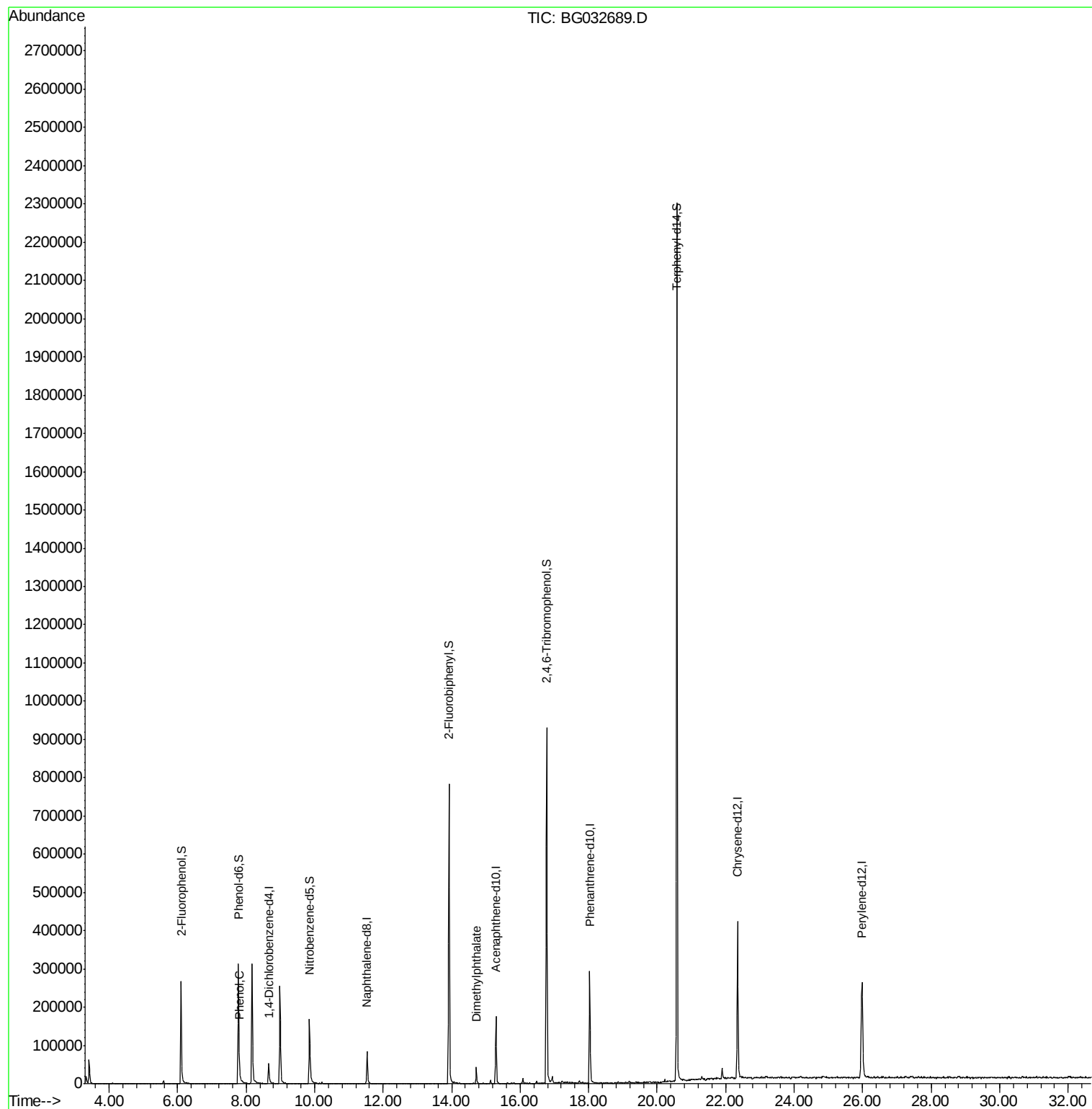
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.65	152	21033	20.00	ng	-0.02
21) Naphthalene-d8	11.53	136	92086	20.00	ng	-0.02
38) Acenaphthene-d10	15.29	164	67849	20.00	ng	-0.02
63) Phenanthrene-d10	18.03	188	223793	20.00	ng	-0.02
75) Chrysene-d12	22.35	240	328337	20.00	ng	-0.02
86) Perylene-d12	25.98	264	343541	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	146173	139.44	ng	-0.01
7) Phenol-d6	7.77	99	198106	138.20	ng	-0.02
23) Nitrobenzene-d5	9.85	82	113417	78.28	ng	-0.03
41) 2,4,6-Tribromophenol	16.77	330	223903	214.32	ng	-0.02
44) 2-Fluorobiphenyl	13.92	172	490374	90.38	ng	-0.02
78) Terphenyl-d14	20.58	244	1291286	89.64	ng	0.00
Target Compounds						
10) Phenol	7.81	94	4955	3.554	ng	Qvalue # 58
49) Dimethylphthalate	14.72	163	34330	5.853	ng	97

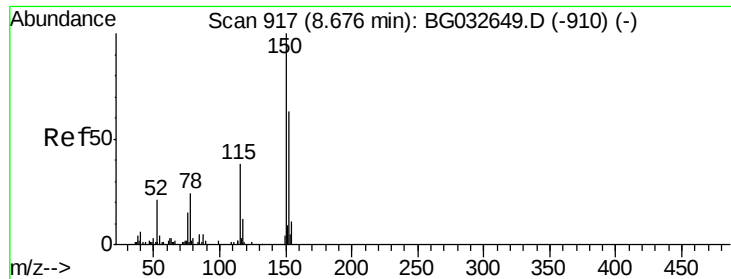
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
Data File : BG032689.D
Acq On : 14 Feb 2018 20:08
Operator : SJ/JU
Sample : J1545-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-1

Quant Time: Feb 15 04:11:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration



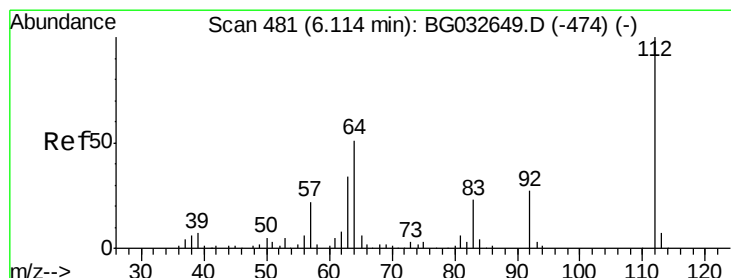
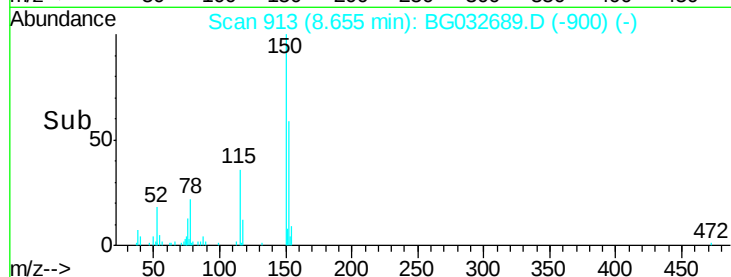
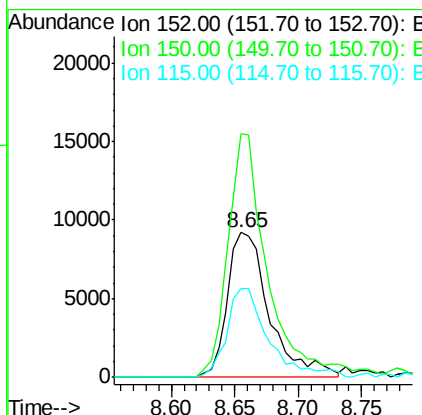
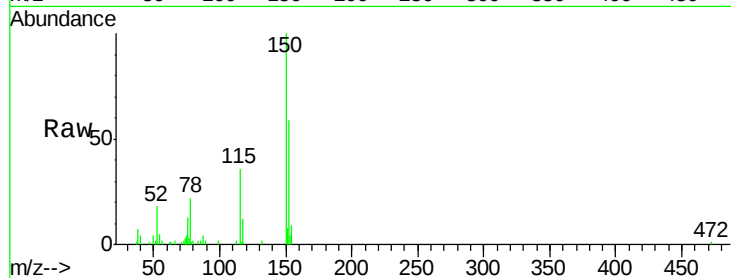


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG032689.D
Acq: 14 Feb 2018 20:08

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-1

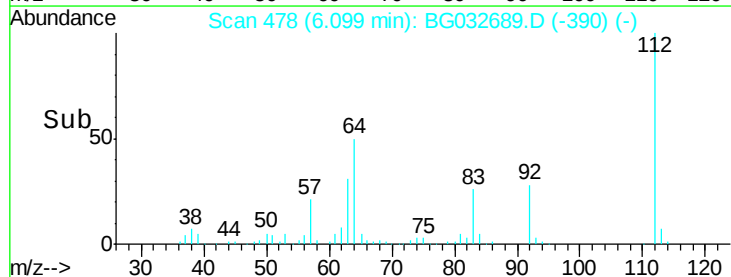
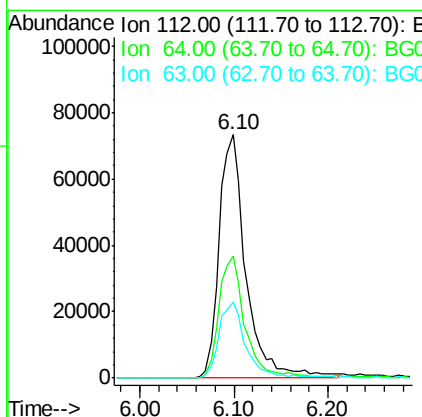
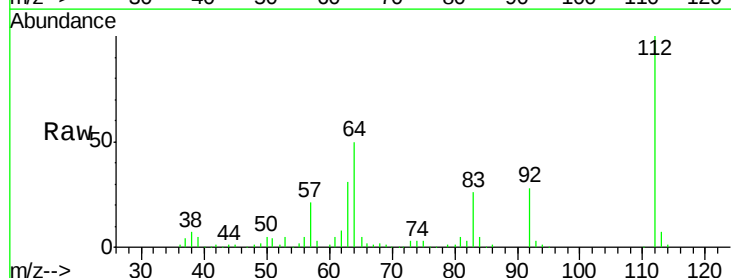
Tot Ion:152 Resp: 21033
Ion Ratio Lower Upper
152 100
150 168.2 126.6 189.8
115 60.9 53.0 79.4

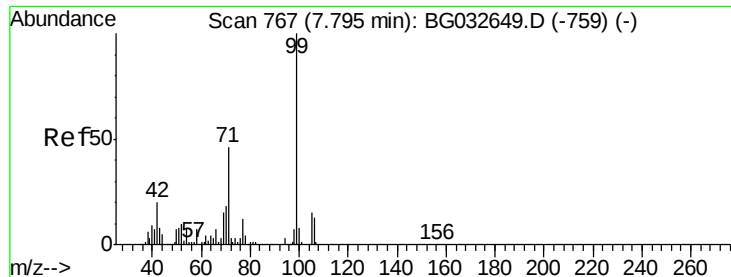


#5

2-Fluorophenol
Concen: 139.435 ng
RT: 6.10 min Scan# 478
Delta R.T. -0.01 min
Lab File: BG032689.D
Acq: 14 Feb 2018 20:08

Tgt Ion:112 Resp: 146173
Ion Ratio Lower Upper
112 100
64 50.1 56.3 84.5#
63 31.4 30.1 45.1





#7

Phenol-d6

Concen: 138.201 ng

RT: 7.77 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG032689.D

Acq: 14 Feb 2018 20:08

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-1

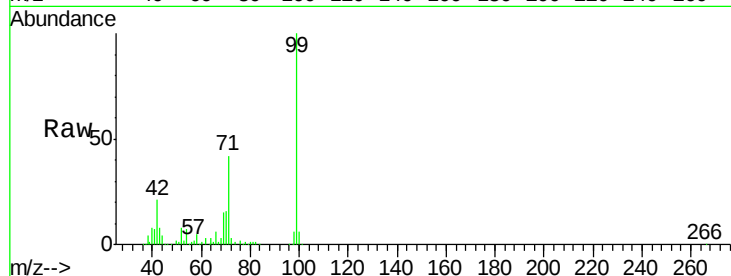
Tot Ion: 99 Resp: 198106

Ion Ratio Lower Upper

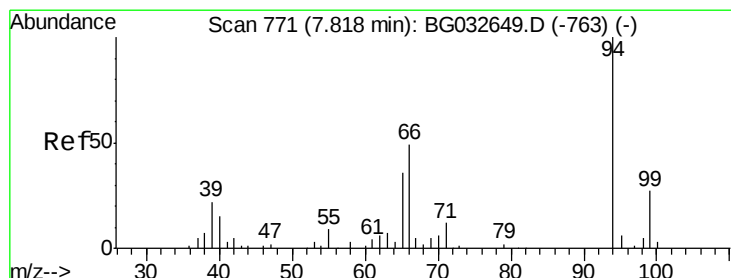
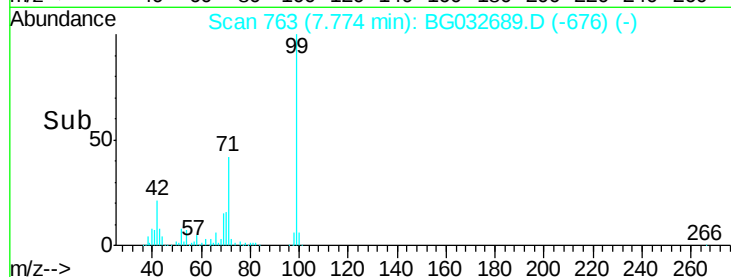
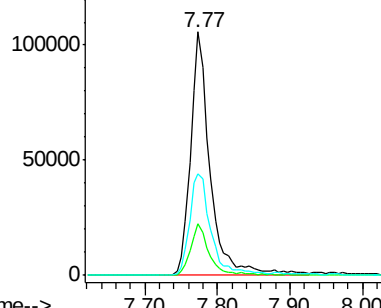
99 100

42 21.1 14.1 21.1

71 41.6 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: 3.554 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG032689.D

Acq: 14 Feb 2018 20:08

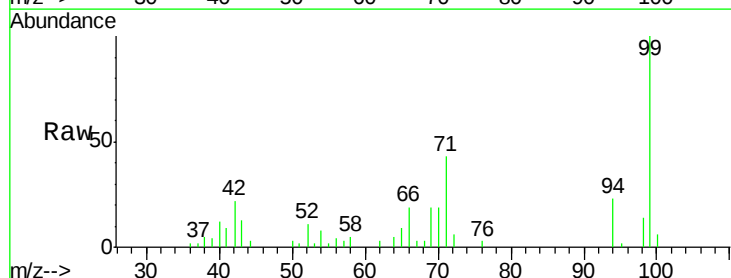
Tgt Ion: 94 Resp: 4955

Ion Ratio Lower Upper

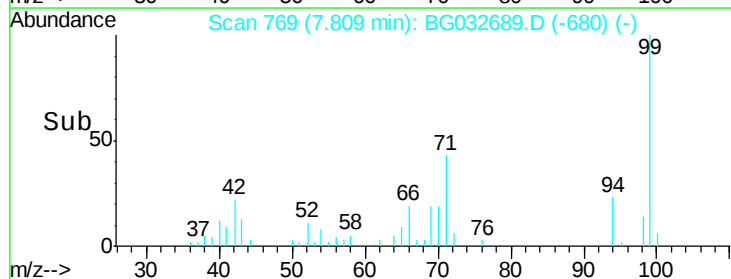
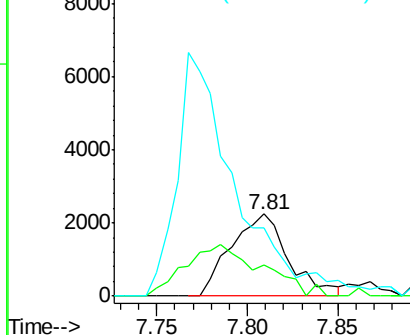
94 100

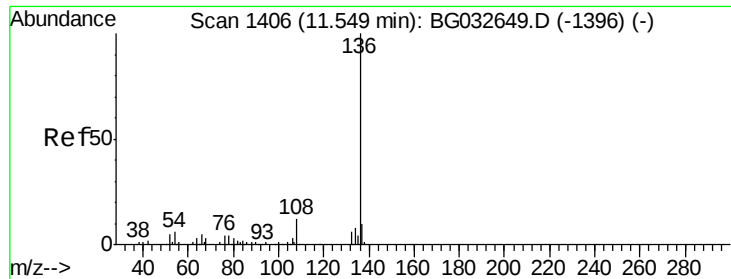
65 38.0 11.9 51.9

66 83.3 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

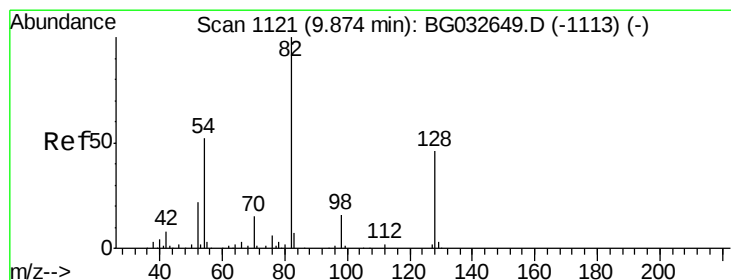
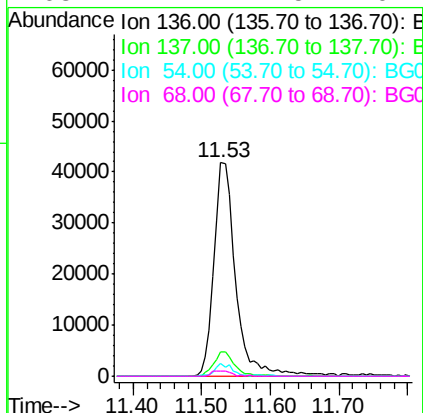
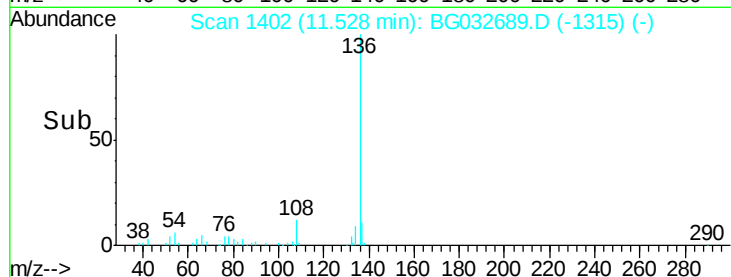
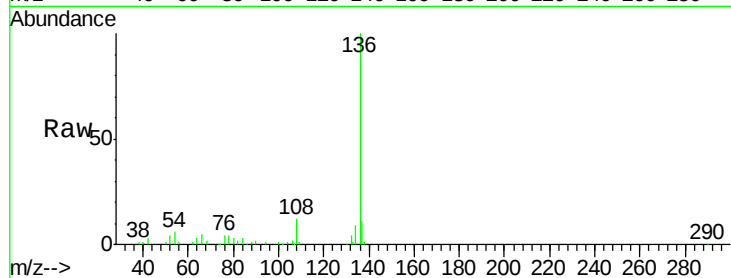




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.53 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BG032689.D
Acq: 14 Feb 2018 20:08

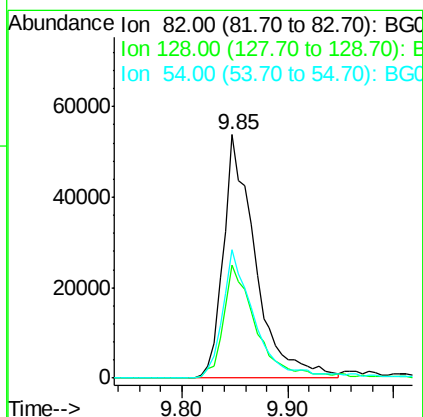
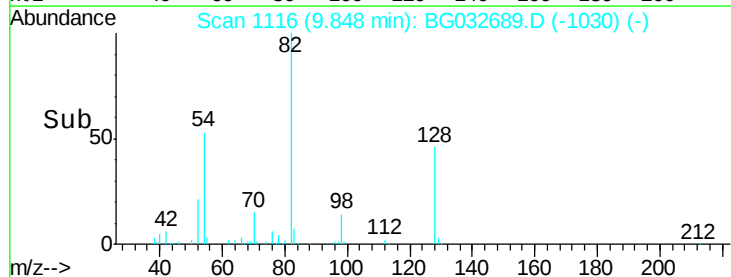
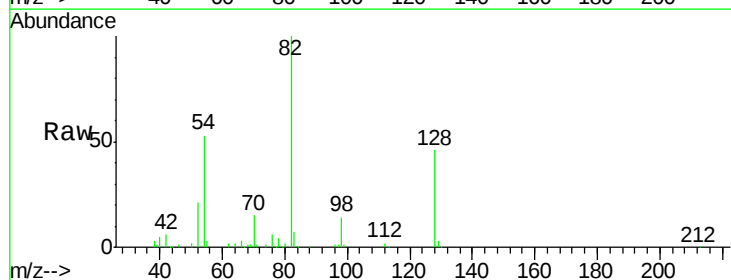
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-1

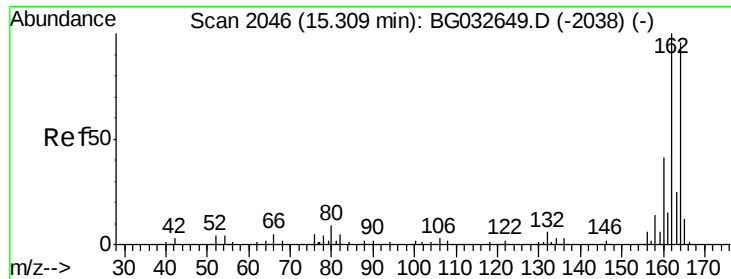
Tot Ion:136	Resp:	92086
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.2 13.8
54	6.0	10.3 15.5#
68	2.2	4.5 6.7#



#23
Nitrobenzene-d5
Concen: 78.277 ng
RT: 9.85 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BG032689.D
Acq: 14 Feb 2018 20:08

Tgt Ion: 82	Resp:	113417
Ion	Ratio	Lower Upper
82	100	
128	46.4	29.7 44.5#
54	52.9	43.1 64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BG032689.D

Acq: 14 Feb 2018 20:08

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-1

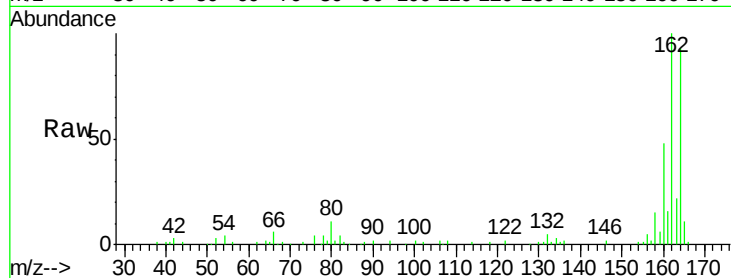
Tot Ion:164 Resp: 67849

Ion Ratio Lower Upper

164 100

162 107.2 78.8 118.2

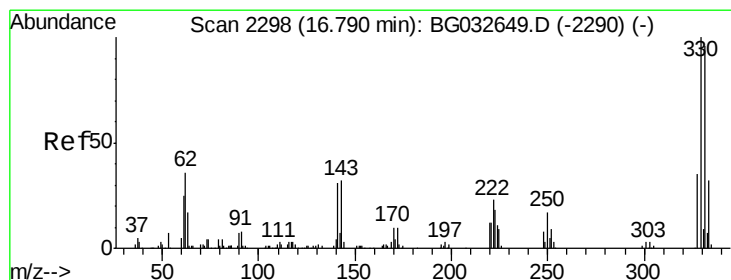
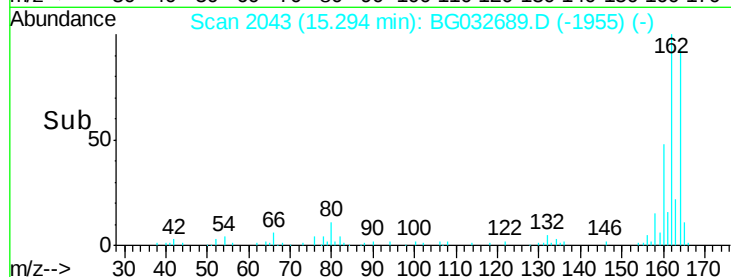
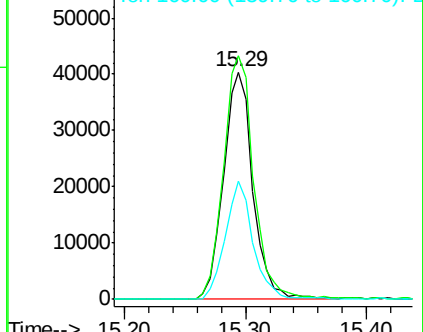
160 52.0 35.4 53.0



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: 214.316 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.02 min

Lab File: BG032689.D

Acq: 14 Feb 2018 20:08

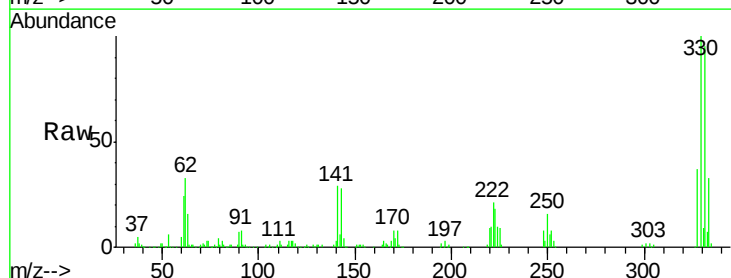
Tgt Ion:330 Resp: 223903

Ion Ratio Lower Upper

330 100

332 94.2 77.0 115.6

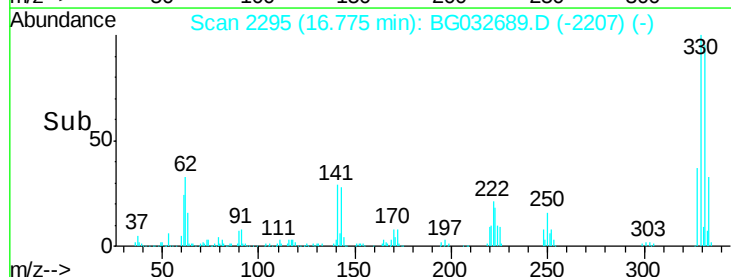
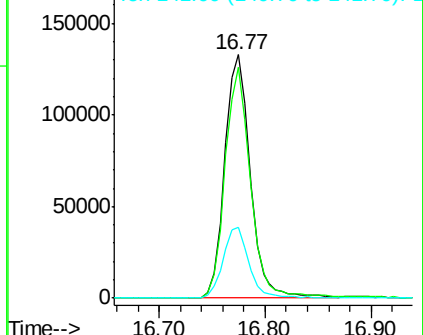
141 29.4 25.2 37.8

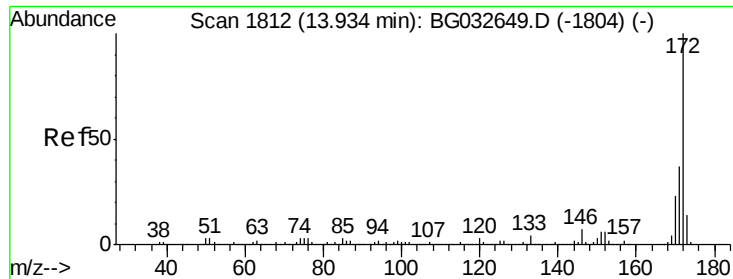


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

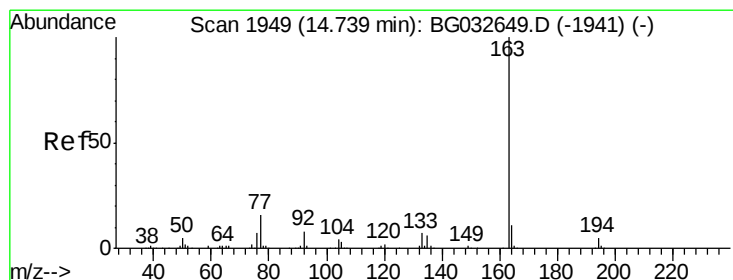
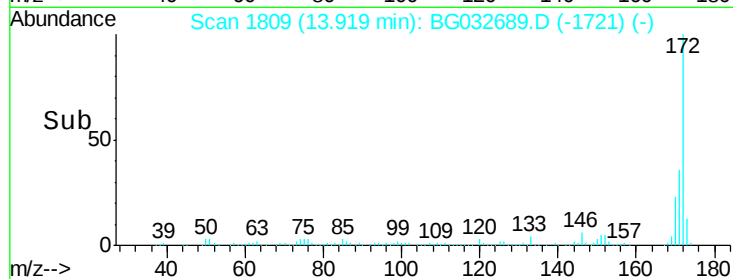
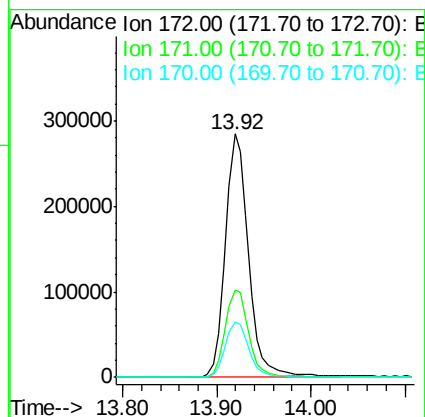
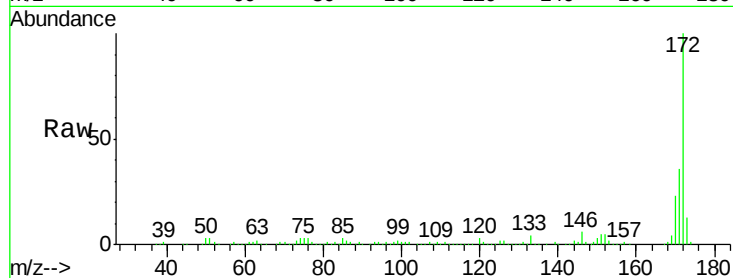




#44
2-Fluorobiphenyl
Concen: 90.381 ng
RT: 13.92 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BG032689.D
Acq: 14 Feb 2018 20:08

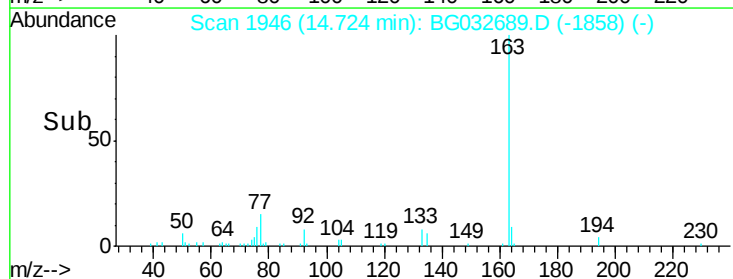
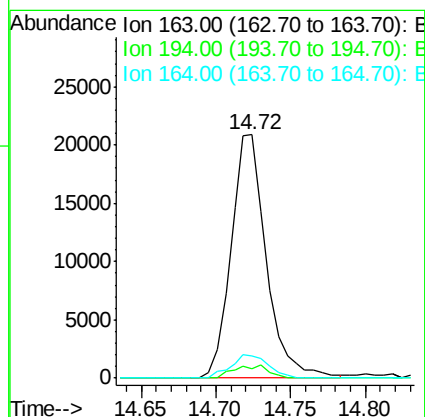
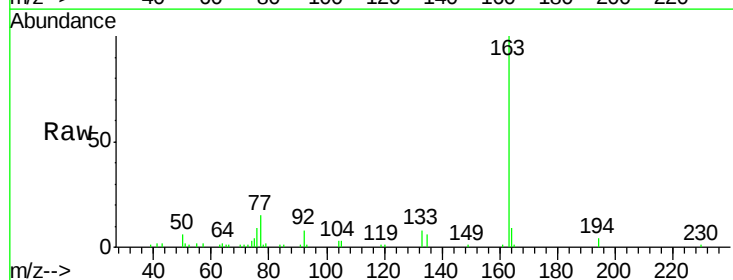
Instrument :
BNA_G
ClientSampleId :
TEST-PIT-1

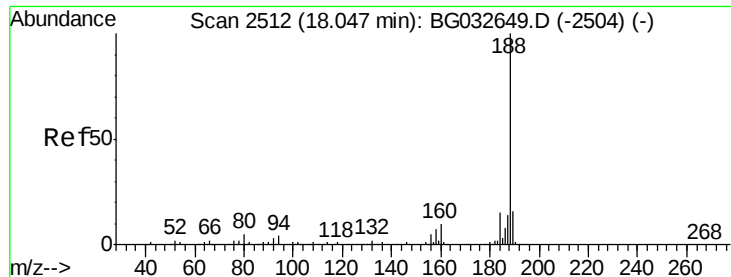
Tot Ion:172 Resp: 490374
Ion Ratio Lower Upper
172 100
171 36.0 30.0 45.0
170 22.9 19.5 29.3



#49
Dimethylphthalate
Concen: 5.853 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG032689.D
Acq: 14 Feb 2018 20:08

Tgt Ion:163 Resp: 34330
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 9.1 8.2 12.4

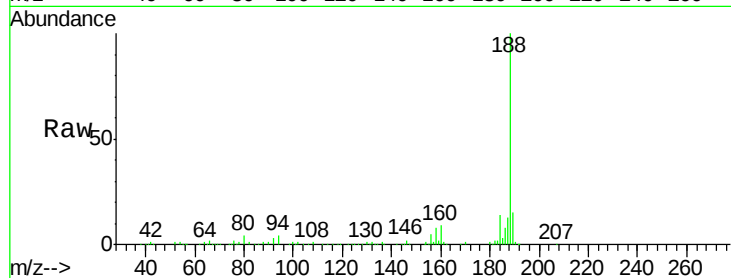




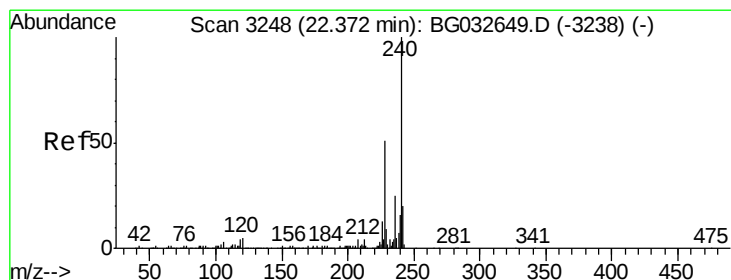
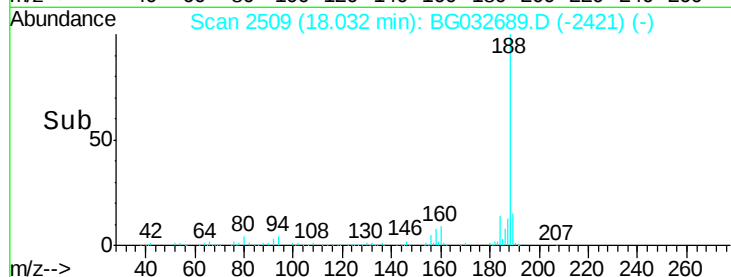
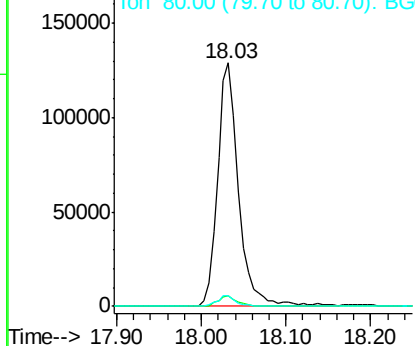
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.03 min Scan# 2509
Delta R.T. -0.02 min
Lab File: BG032689.D
Acq: 14 Feb 2018 20:08

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-1

Tot Ion:188 Resp: 223793
Ion Ratio Lower Upper
188 100
94 4.3 6.9 10.3#
80 4.2 7.7 11.5#

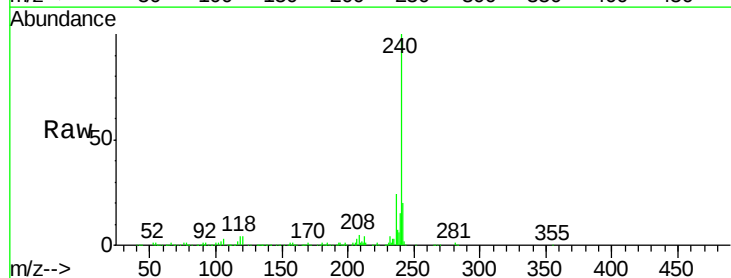


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

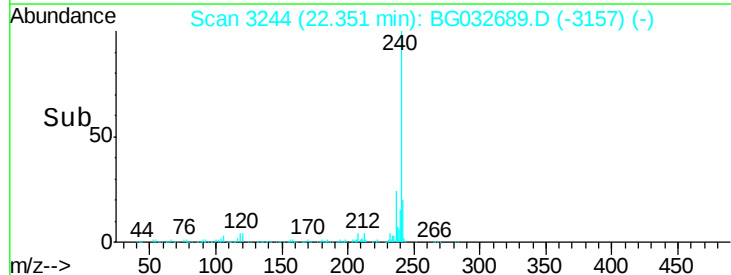
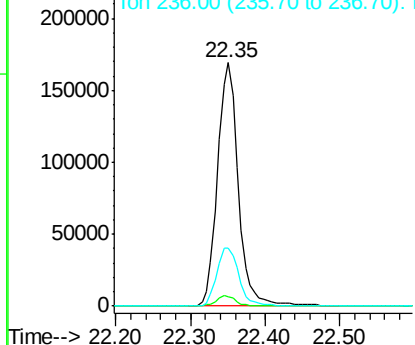


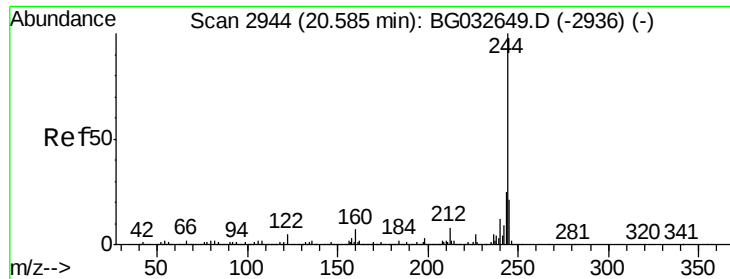
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.35 min Scan# 3244
Delta R.T. -0.02 min
Lab File: BG032689.D
Acq: 14 Feb 2018 20:08

Tgt Ion:240 Resp: 328337
Ion Ratio Lower Upper
240 100
120 3.8 6.8 10.2#
236 24.1 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: 89.637 ng

RT: 20.58 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BG032689.D

Acq: 14 Feb 2018 20:08

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-1

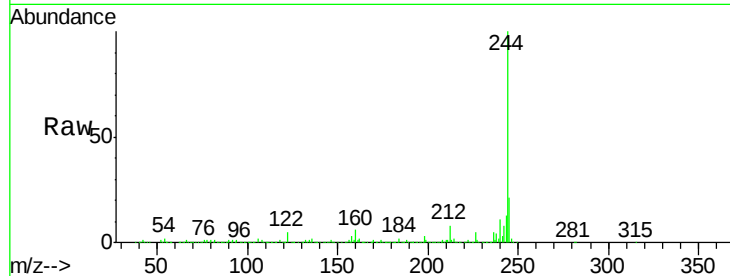
Tot Ion:244 Resp: 1291286

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

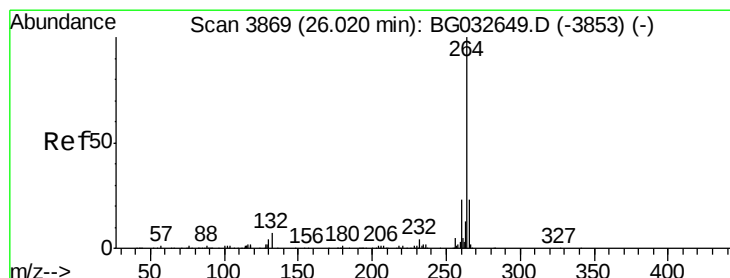
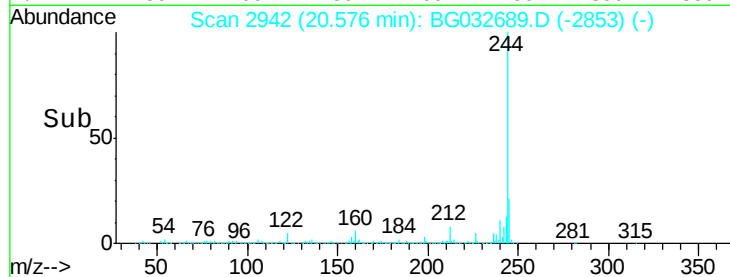
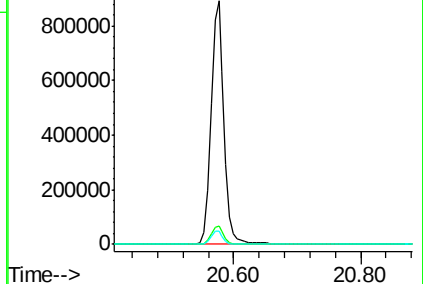
122 5.3 7.0 10.4#



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: 25.98 min Scan# 3862

Delta R.T. -0.04 min

Lab File: BG032689.D

Acq: 14 Feb 2018 20:08

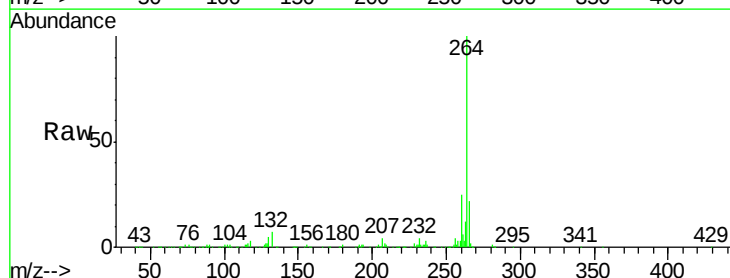
Tgt Ion:264 Resp: 343541

Ion Ratio Lower Upper

264 100

260 24.7 17.4 26.0

265 21.8 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

