

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031796.D
 Acq On : 27 Dec 2017 14:51
 Operator : SJ/JU
 Sample : I7019-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-27

Quant Time: Dec 28 07:32:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

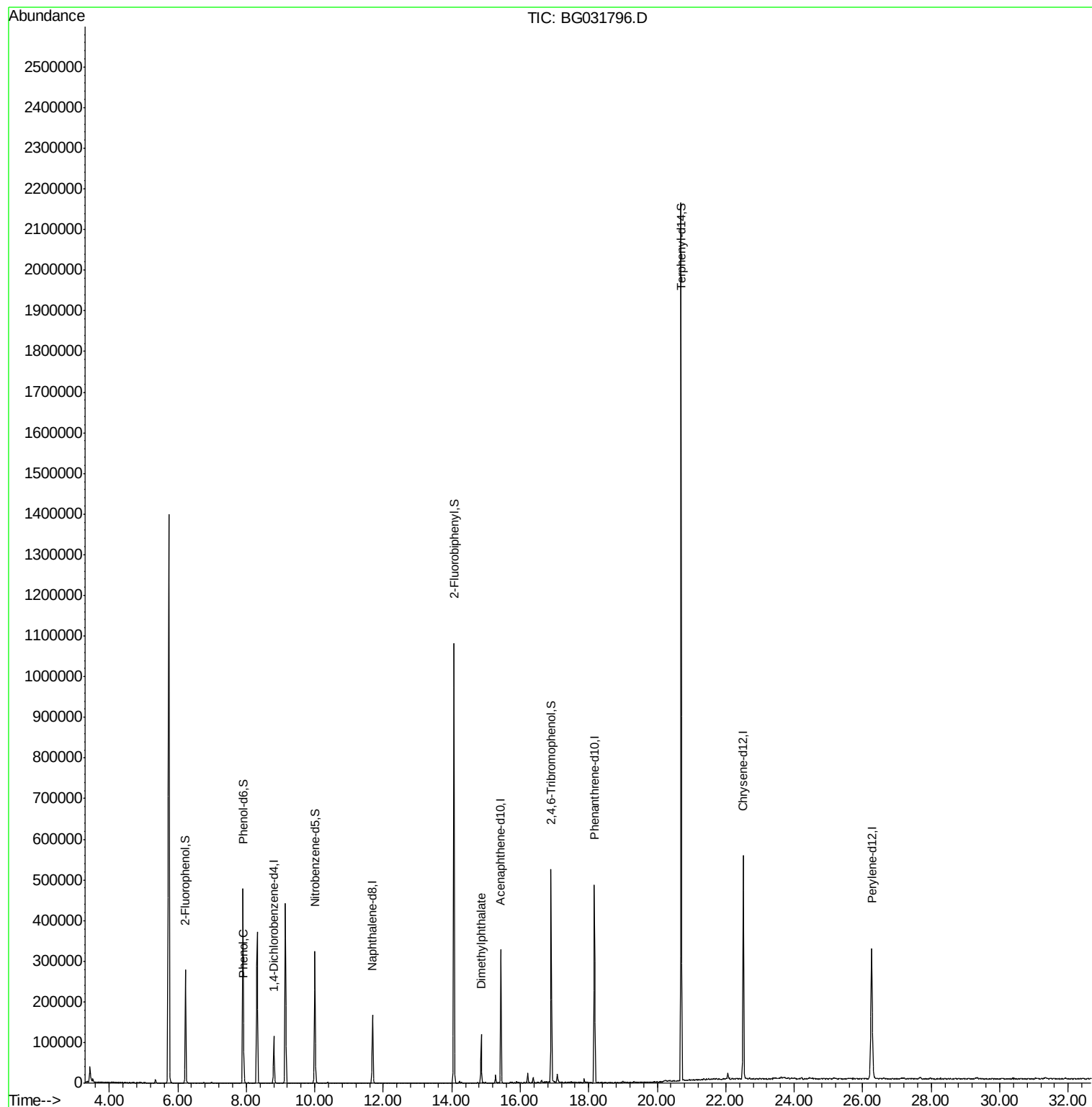
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	40689	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	172675	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	123819	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	339170	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	423893	20.00	ng	-0.06
86) Perylene-d12	26.26	264	453230	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	152623	68.32	ng	-0.02
7) Phenol-d6	7.91	99	339935	117.20	ng	-0.02
23) Nitrobenzene-d5	10.00	82	209502	91.62	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	132002	69.87	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	655289	66.43	ng	-0.03
78) Terphenyl-d14	20.70	244	1172024	63.17	ng	-0.04
Target Compounds						
10) Phenol	7.93	94	14151	4.833	ng	97
49) Dimethylphthalate	14.86	163	91979	8.432	ng	99

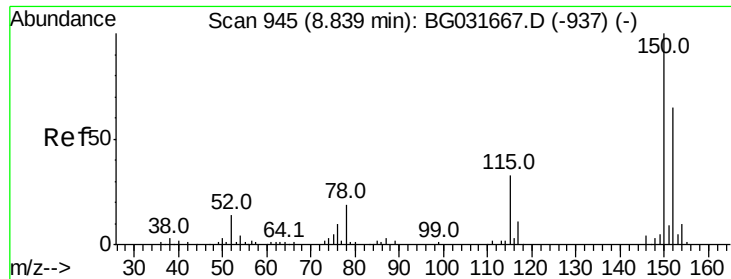
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
Data File : BG031796.D
Acq On : 27 Dec 2017 14:51
Operator : SJ/JU
Sample : I7019-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP-27

Quant Time: Dec 28 07:32:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration



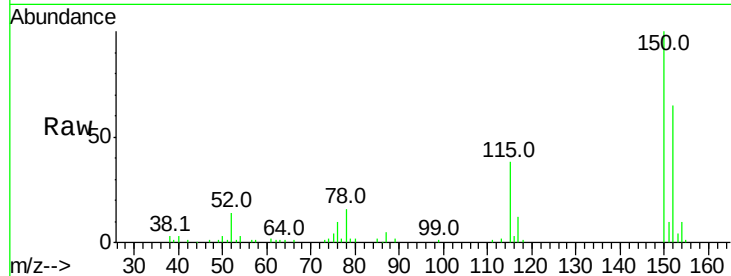


#1

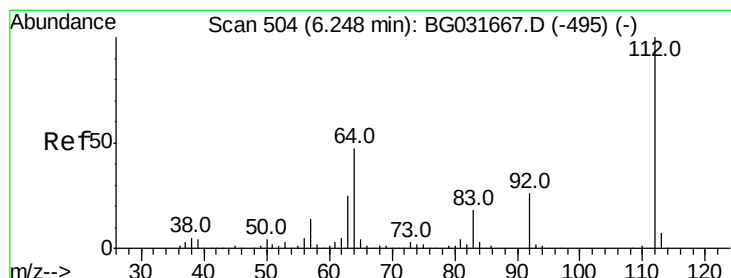
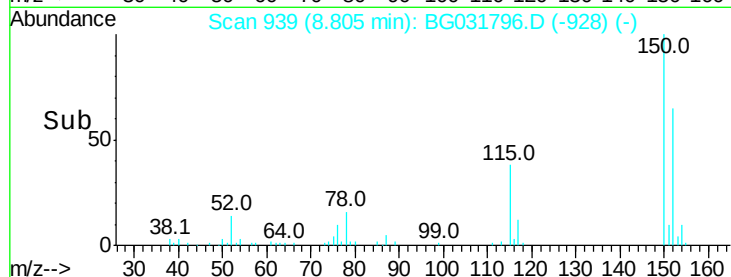
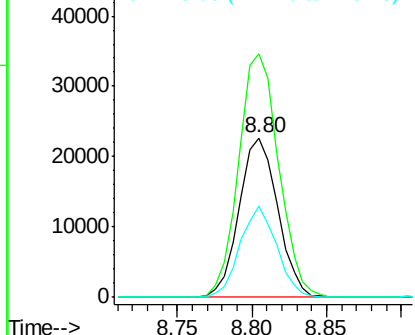
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031796.D
Acq: 27 Dec 2017 14:51

Instrument :
BNA_G
ClientSampleId :
EP-27

Tot Ion:152 Resp: 40689
Ion Ratio Lower Upper
152 100
150 152.9 126.6 189.8
115 57.5 53.0 79.4



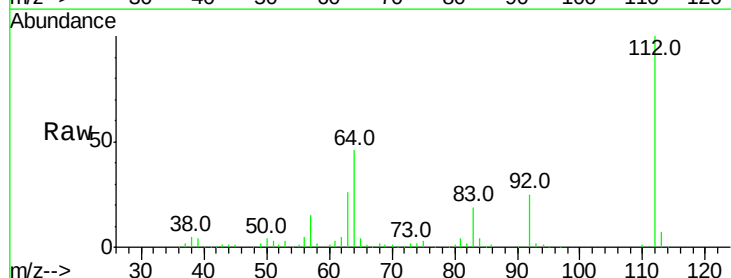
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



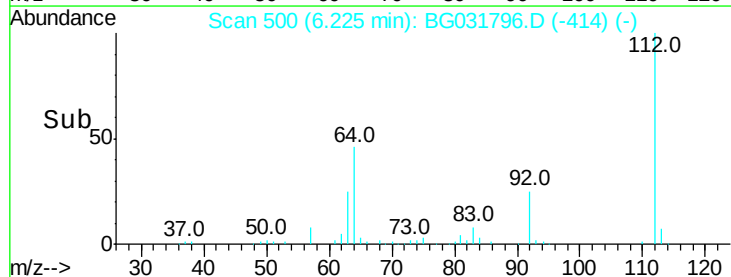
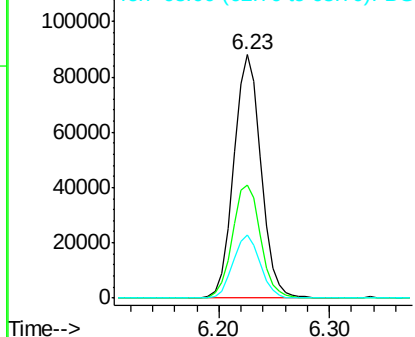
#5

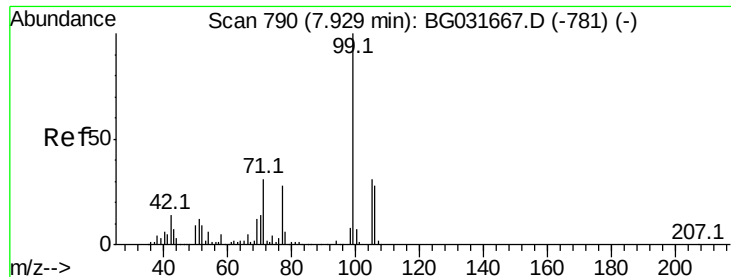
2-Fluorophenol
Concen: 68.319 ng
RT: 6.23 min Scan# 500
Delta R.T. -0.02 min
Lab File: BG031796.D
Acq: 27 Dec 2017 14:51

Tgt Ion:112 Resp: 152623
Ion Ratio Lower Upper
112 100
64 46.3 56.3 84.5#
63 25.9 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: 117.202 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031796.D

Acq: 27 Dec 2017 14:51

Instrument :

BNA_G

ClientSampleId :

EP-27

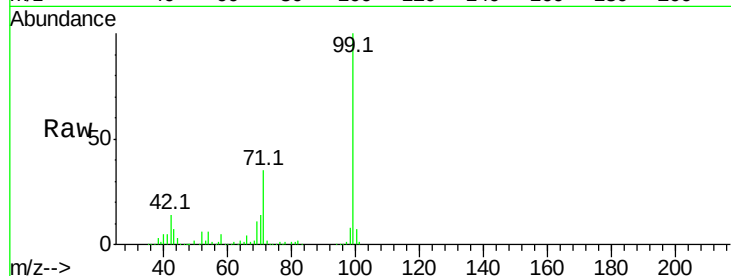
Tot Ion: 99 Resp: 339935

Ion Ratio Lower Upper

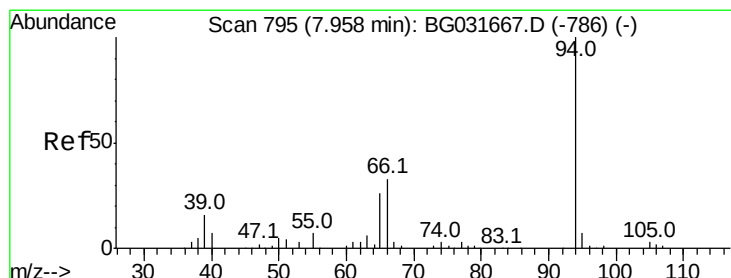
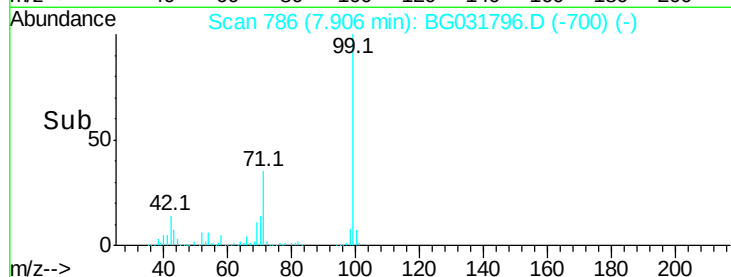
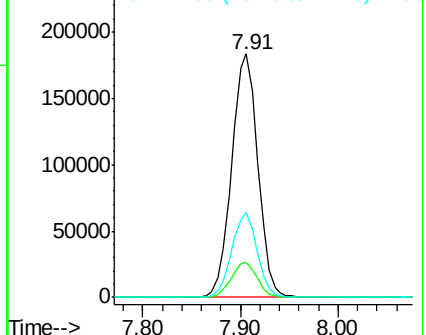
99 100

42 14.1 14.1 21.1

71 34.9 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: 4.833 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.03 min

Lab File: BG031796.D

Acq: 27 Dec 2017 14:51

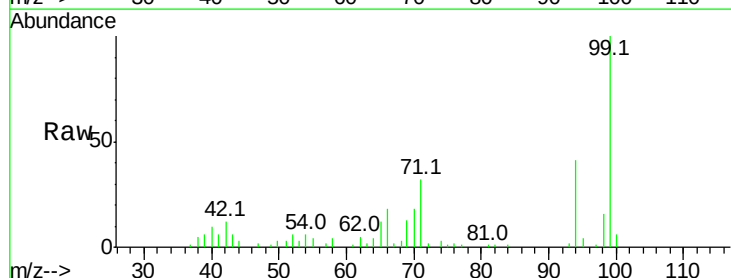
Tgt Ion: 94 Resp: 14151

Ion Ratio Lower Upper

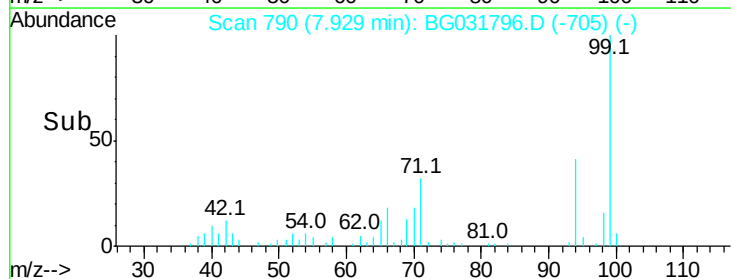
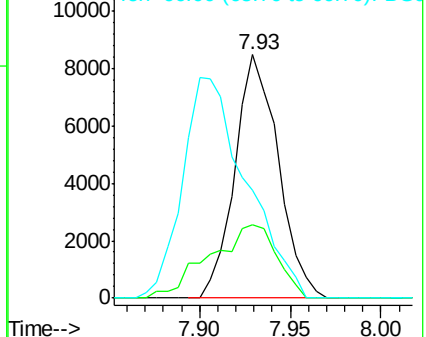
94 100

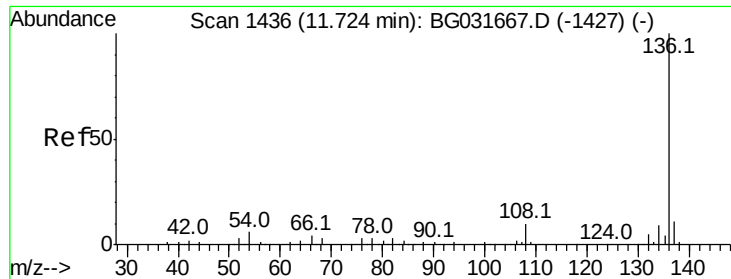
65 30.2 11.9 51.9

66 44.5 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: 11.69 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BG031796.D

Acq: 27 Dec 2017 14:51

Instrument :

BNA_G

ClientSampleId :

EP-27

Tot Ion:136 Resp: 172675

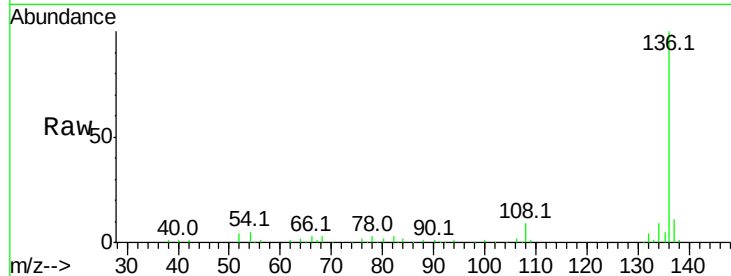
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 5.1 10.3 15.5#

68 3.5 4.5 6.7#

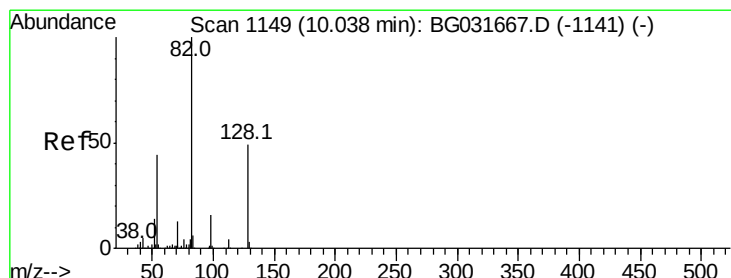
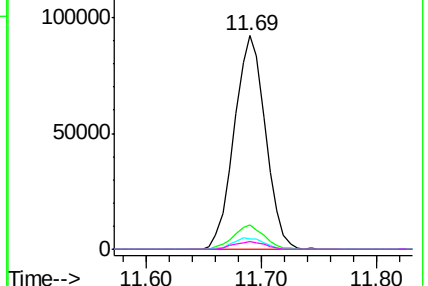
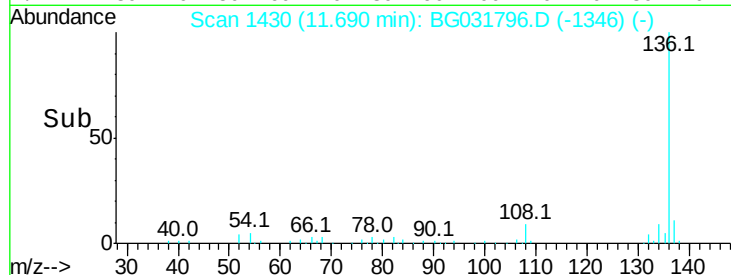


Abundance Ion 136.00 (135.70 to 136.70): E

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: 91.617 ng

RT: 10.00 min Scan# 1143

Delta R.T. -0.03 min

Lab File: BG031796.D

Acq: 27 Dec 2017 14:51

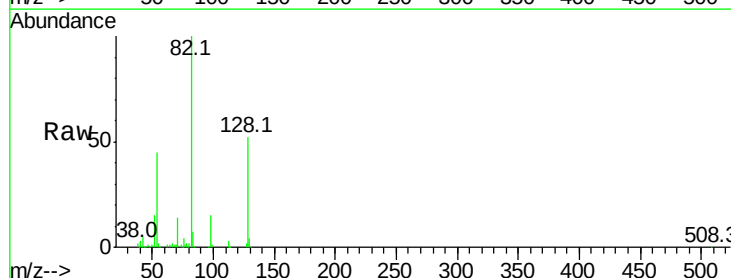
Tgt Ion: 82 Resp: 209502

Ion Ratio Lower Upper

82 100

128 51.7 29.7 44.5#

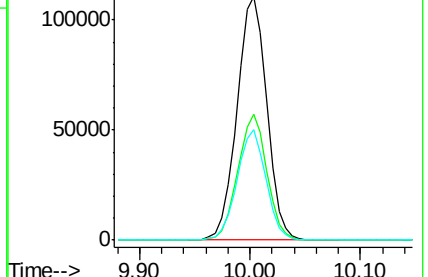
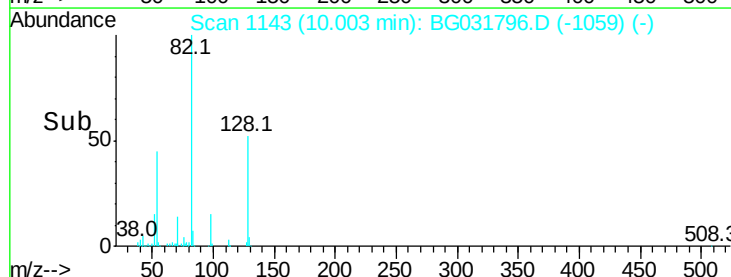
54 45.4 43.1 64.7

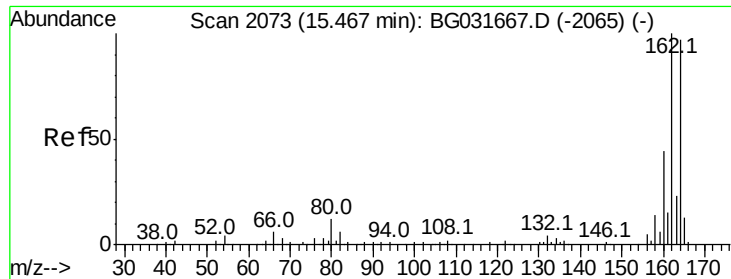


Abundance Ion 82.00 (81.70 to 82.70): BGC

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: 15.43 min Scan# 2067

Delta R.T. -0.03 min

Lab File: BG031796.D

Acq: 27 Dec 2017 14:51

Instrument :

BNA_G

ClientSampleId :

EP-27

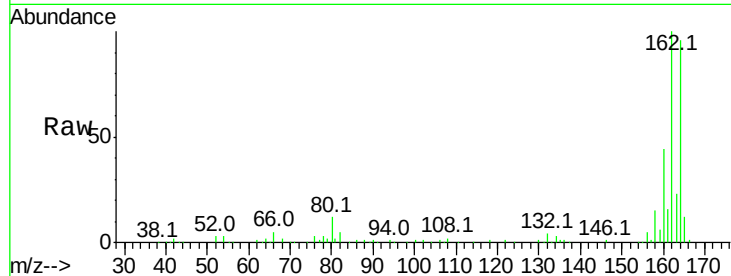
Tot Ion:164 Resp: 123819

Ion Ratio Lower Upper

164 100

162 104.7 78.8 118.2

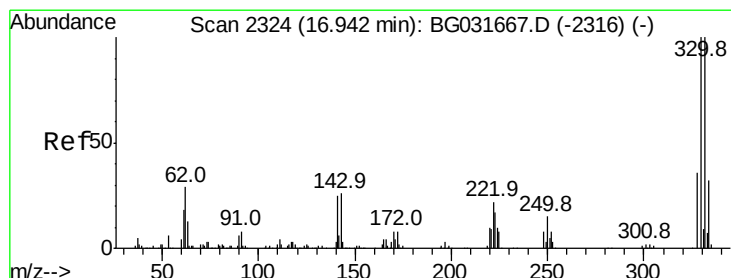
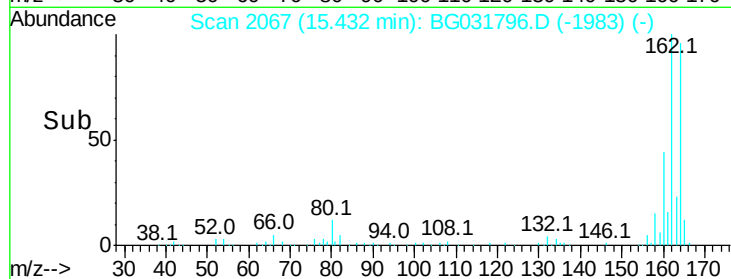
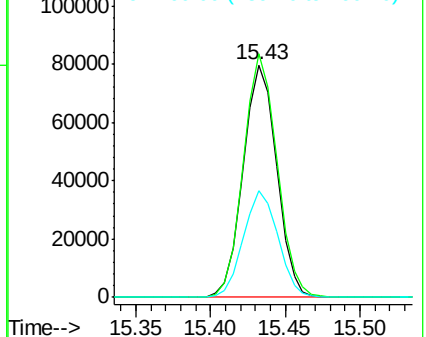
160 45.6 35.4 53.0



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: 69.868 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.03 min

Lab File: BG031796.D

Acq: 27 Dec 2017 14:51

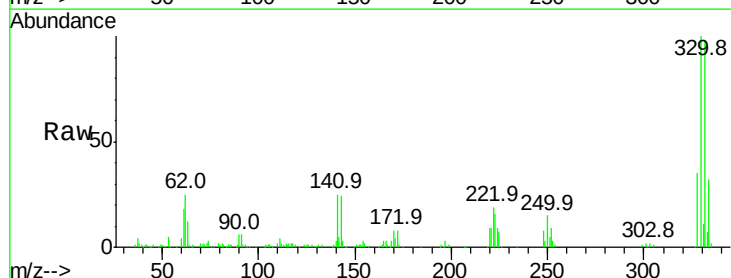
Tgt Ion:330 Resp: 132002

Ion Ratio Lower Upper

330 100

332 98.5 77.0 115.6

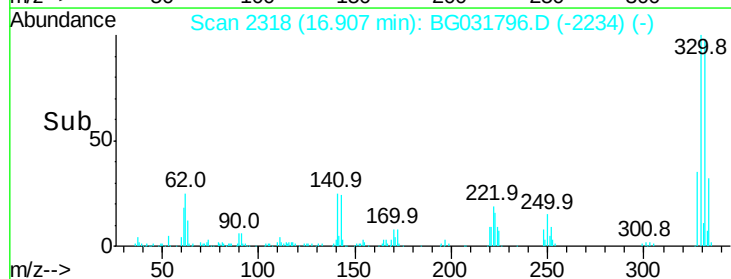
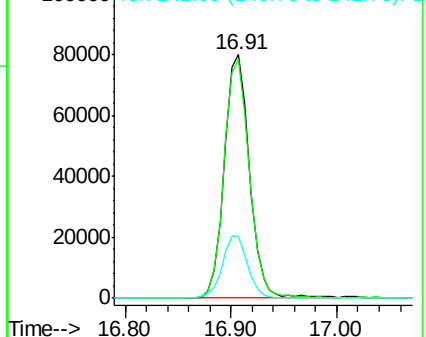
141 25.8 25.2 37.8

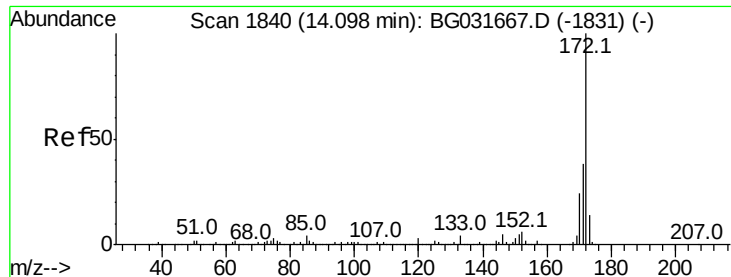


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

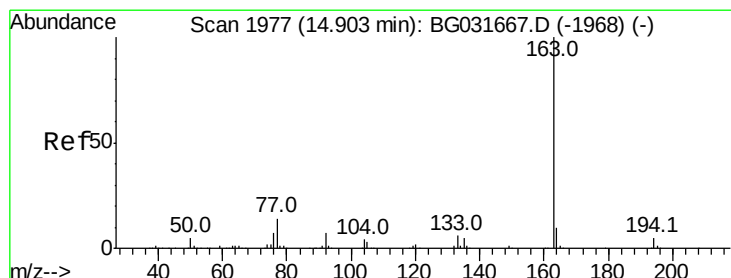
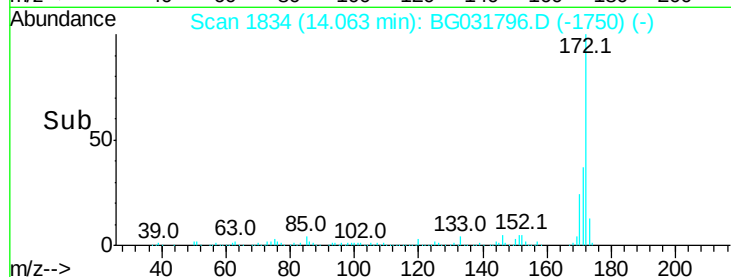
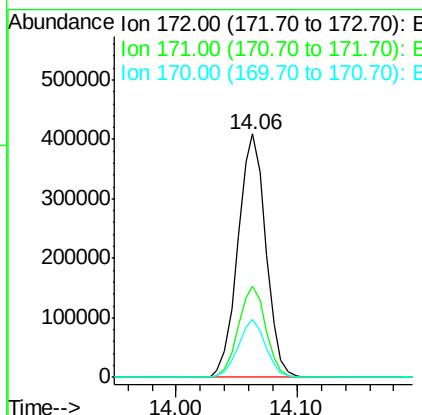
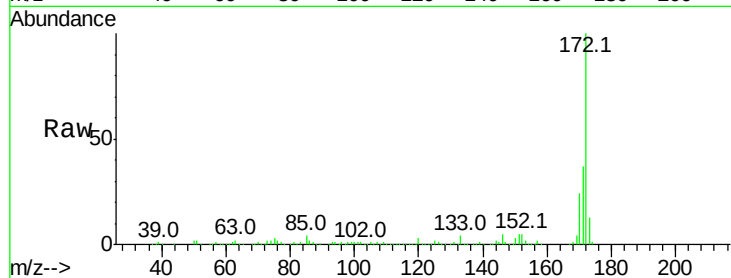




#44
2-Fluorobiphenyl
Concen: 66.426 ng
RT: 14.06 min Scan# 1834
Delta R.T. -0.03 min
Lab File: BG031796.D
Acq: 27 Dec 2017 14:51

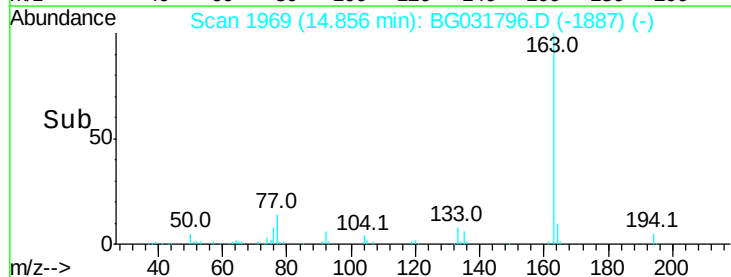
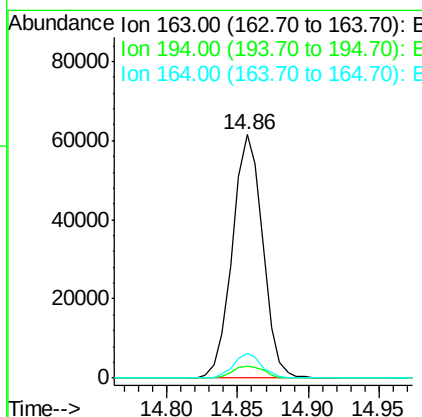
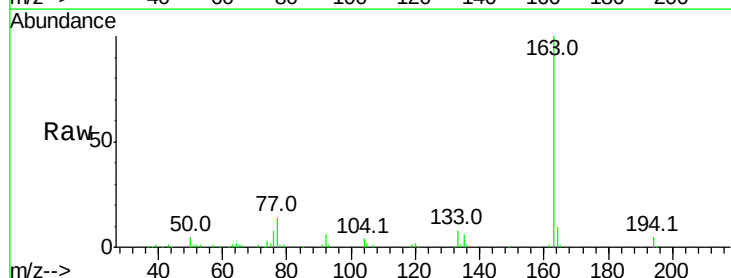
Instrument :
BNA_G
ClientSampleId :
EP-27

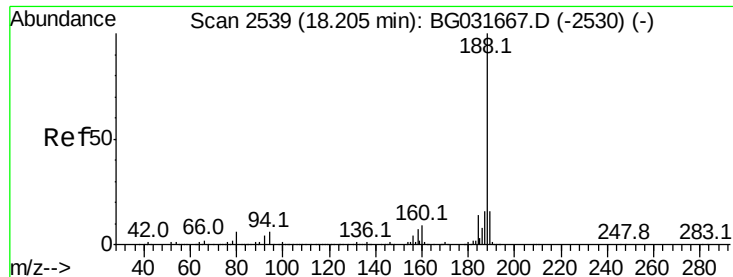
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.8	19.5	29.3



#49
Dimethylphthalate
Concen: 8.432 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.05 min
Lab File: BG031796.D
Acq: 27 Dec 2017 14:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.2	8.2	12.4

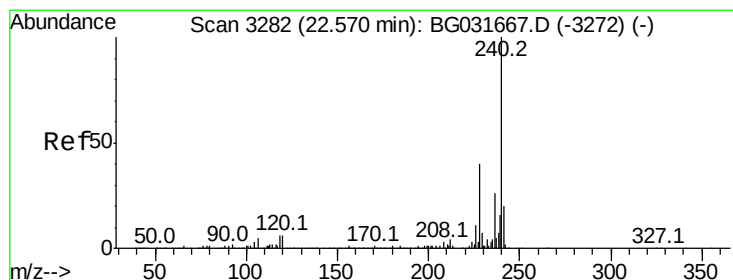
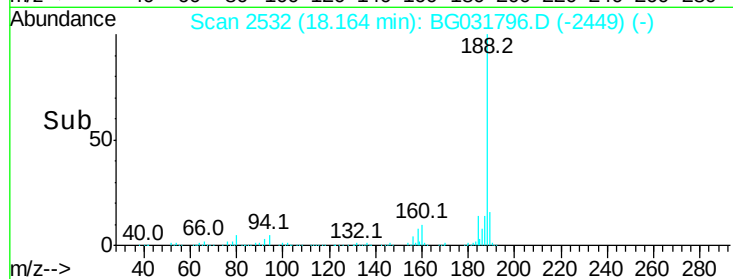
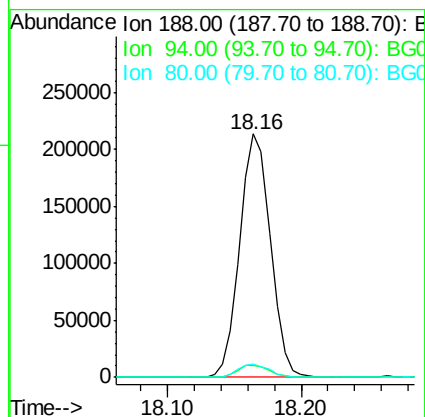
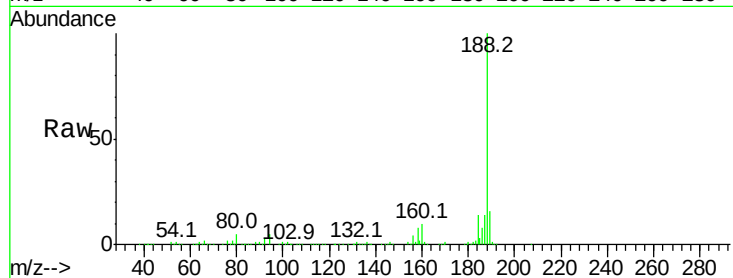




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031796.D
Acq: 27 Dec 2017 14:51

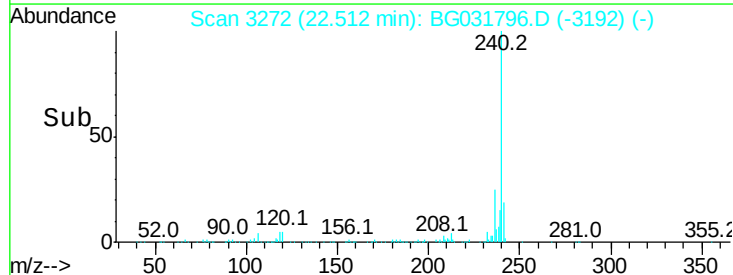
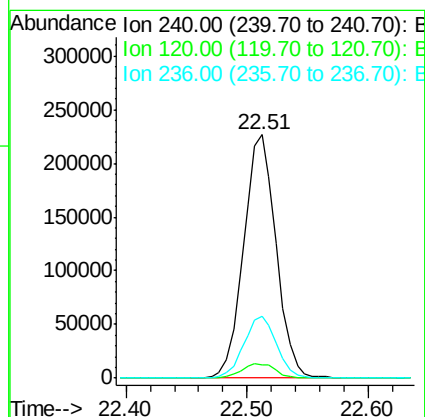
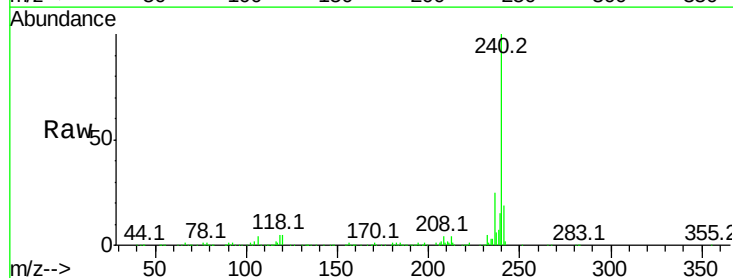
Instrument :
BNA_G
ClientSampled :
EP-27

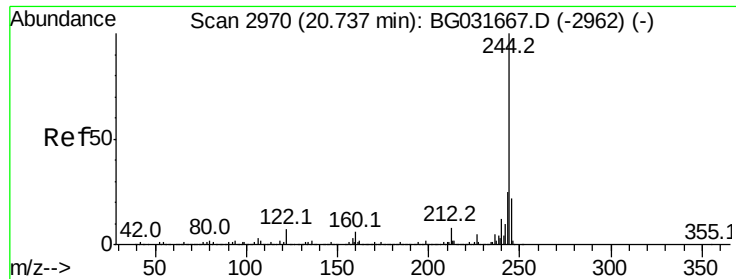
Tot Ion:188 Resp: 339170
Ion Ratio Lower Upper
188 100
94 5.0 6.9 10.3#
80 5.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3272
Delta R.T. -0.06 min
Lab File: BG031796.D
Acq: 27 Dec 2017 14:51

Tgt Ion:240 Resp: 423893
Ion Ratio Lower Upper
240 100
120 5.4 6.8 10.2#
236 25.2 20.9 31.3





#78

Terphenyl-d14

Concen: 63.168 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.04 min

Lab File: BG031796.D

Acq: 27 Dec 2017 14:51

Instrument :

BNA_G

ClientSampleId :

EP-27

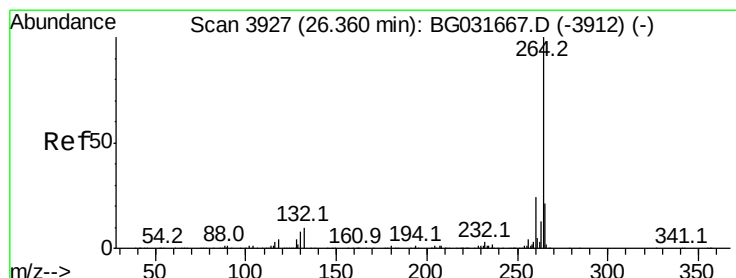
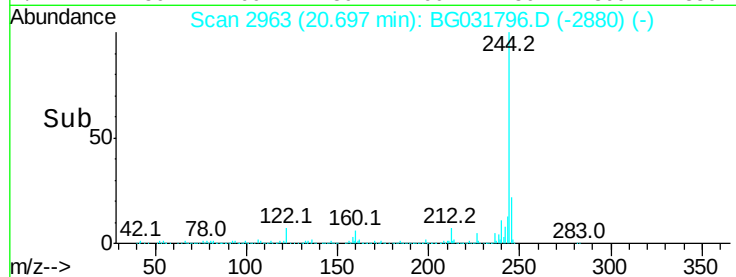
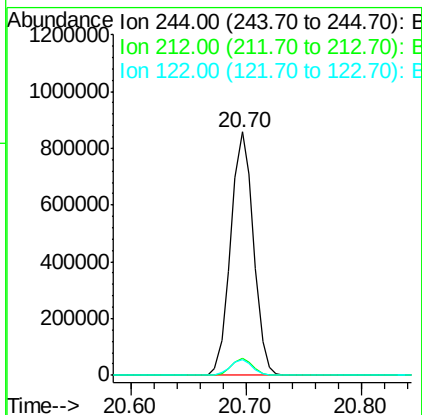
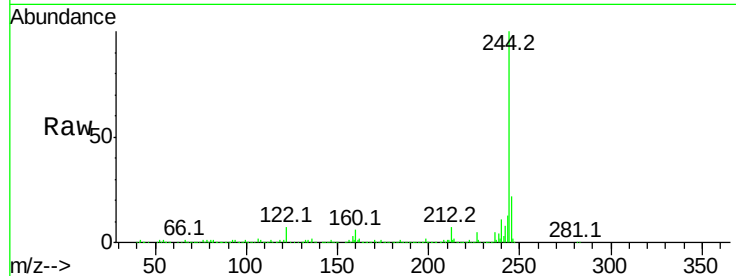
Tot Ion:244 Resp: 1172024

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 6.5 7.0 10.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.26 min Scan# 3910

Delta R.T. -0.10 min

Lab File: BG031796.D

Acq: 27 Dec 2017 14:51

Tgt Ion:264 Resp: 453230

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

265 20.6 17.7 26.5

