

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032067.D
 Acq On : 16 Jan 2018 13:36
 Operator : SJ/JU
 Sample : J1123-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-4(30)

Quant Time: Jan 16 16:34:27 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

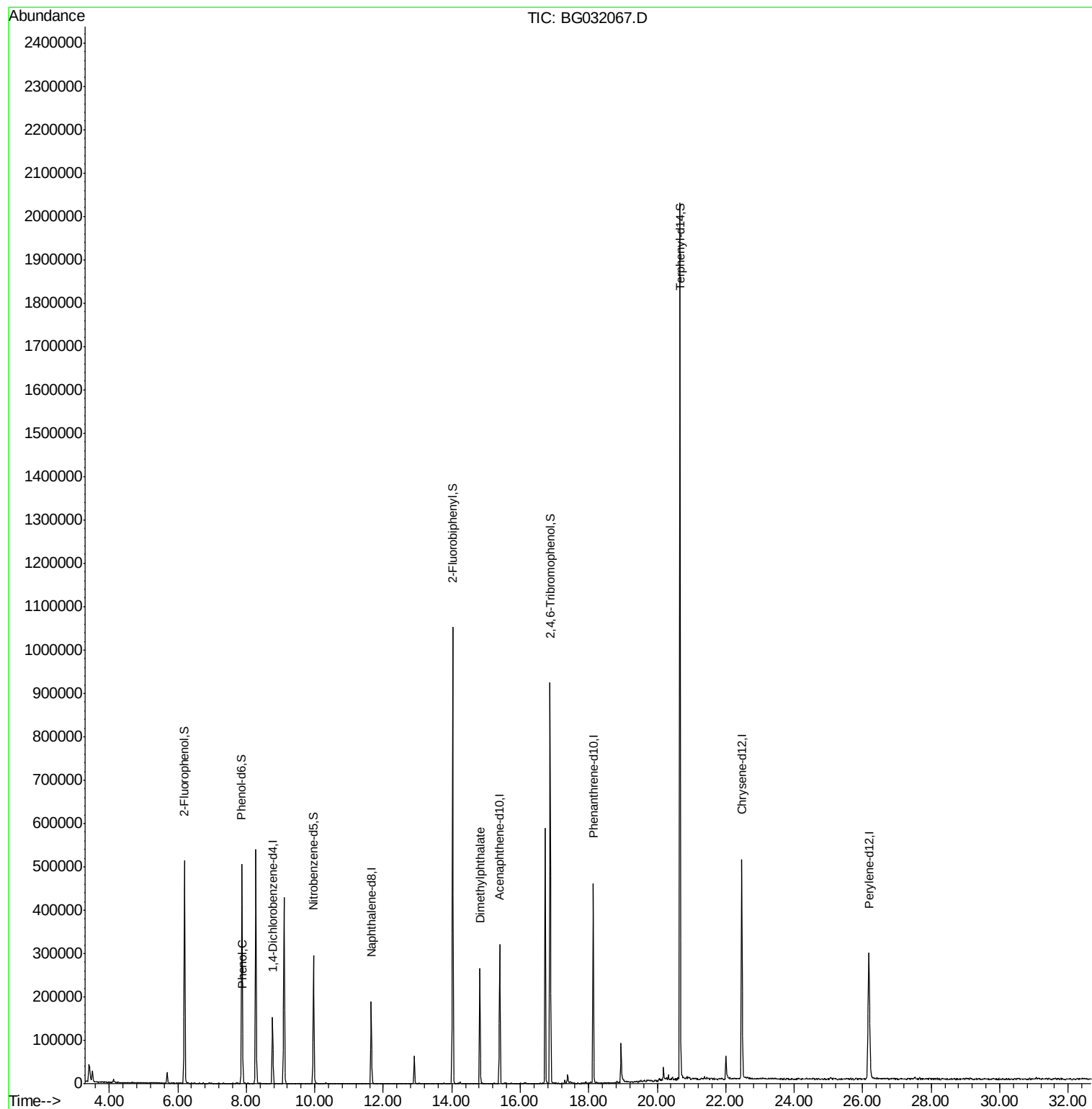
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	49953	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	188540	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	123639	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	320431	20.00	ng	-0.01
75) Chrysene-d12	22.46	240	405677	20.00	ng	-0.02
86) Perylene-d12	26.18	264	414469	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	264511	96.85	ng	0.00
7) Phenol-d6	7.87	99	329879	95.90	ng	0.00
23) Nitrobenzene-d5	9.96	82	192563	69.10	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	213247	104.23	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	622877	62.47	ng	0.00
78) Terphenyl-d14	20.66	244	1114414	60.66	ng	-0.01
Target Compounds						
10) Phenol	7.90	94	12304	3.631	ng	87
49) Dimethylphthalate	14.82	163	203745	18.831	ng	98

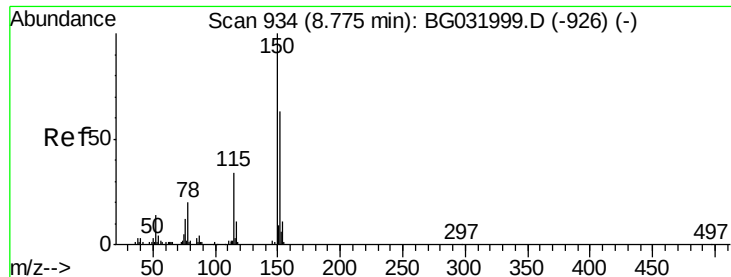
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032067.D
Acq On : 16 Jan 2018 13:36
Operator : SJ/JU
Sample : J1123-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-4(30)

Quant Time: Jan 16 16:34:27 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration



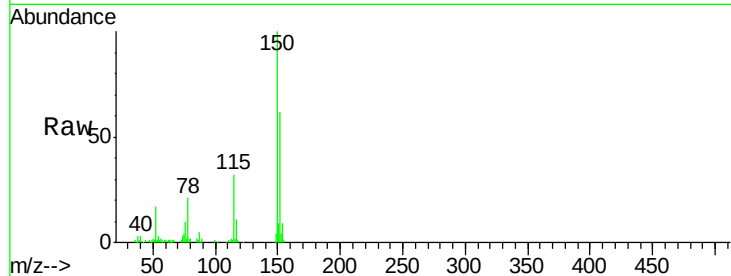


#1

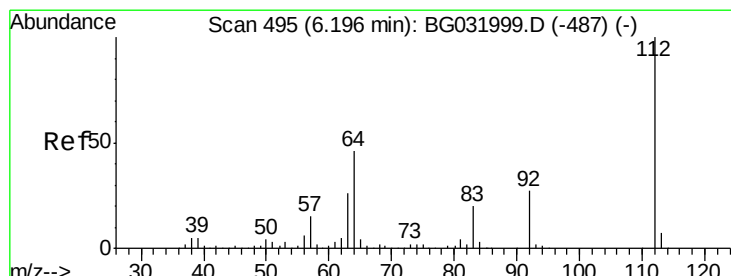
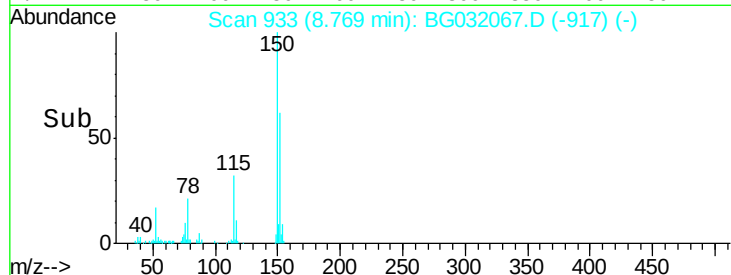
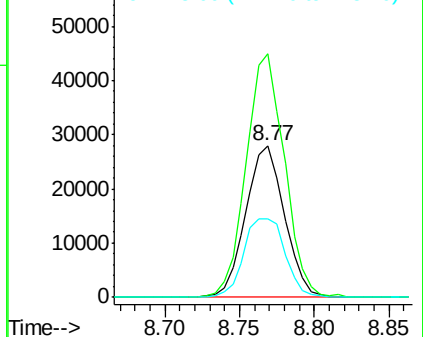
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG032067.D
Acq: 16 Jan 2018 13:36

Instrument :
BNA_G
ClientSampleId :
B-4(30)

Tgt Ion:152 Resp: 49953
Ion Ratio Lower Upper
152 100
150 160.3 126.6 189.8
115 51.5 53.0 79.4#



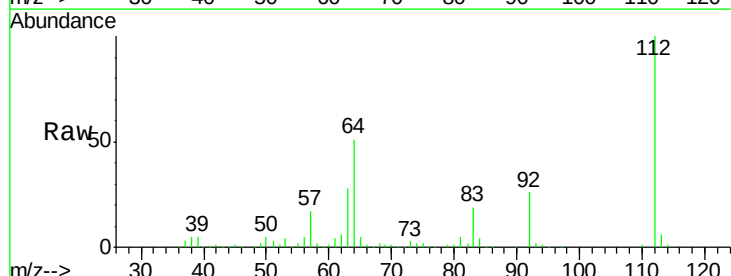
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



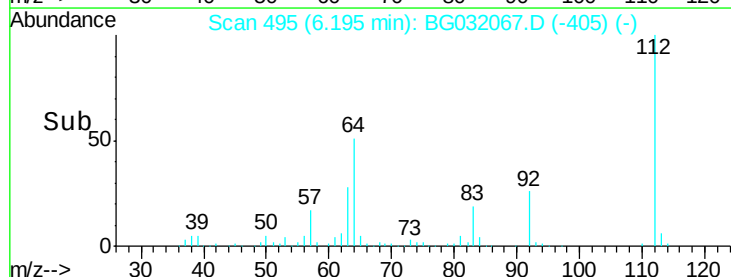
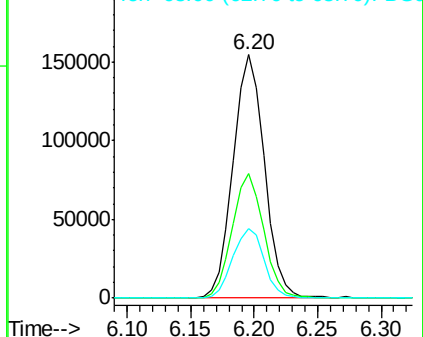
#5

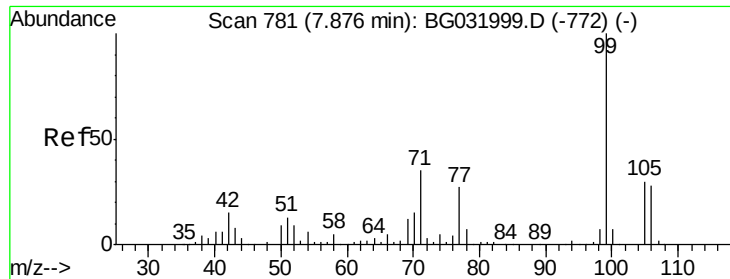
2-Fluorophenol
Concen: 96.846 ng
RT: 6.20 min Scan# 495
Delta R.T. -0.00 min
Lab File: BG032067.D
Acq: 16 Jan 2018 13:36

Tgt Ion:112 Resp: 264511
Ion Ratio Lower Upper
112 100
64 50.9 56.3 84.5#
63 28.3 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: 95.899 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032067.D

Acq: 16 Jan 2018 13:36

Instrument :

BNA_G

ClientSampled :

B-4(30)

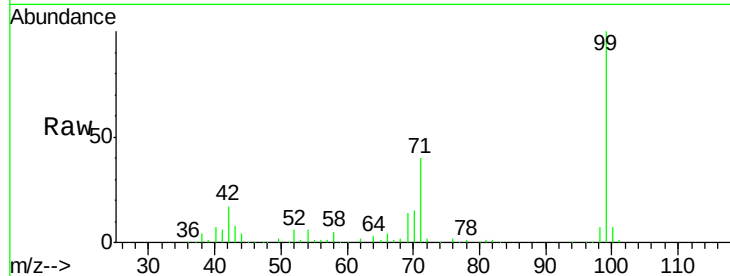
Tgt Ion: 99 Resp: 329879

Ion Ratio Lower Upper

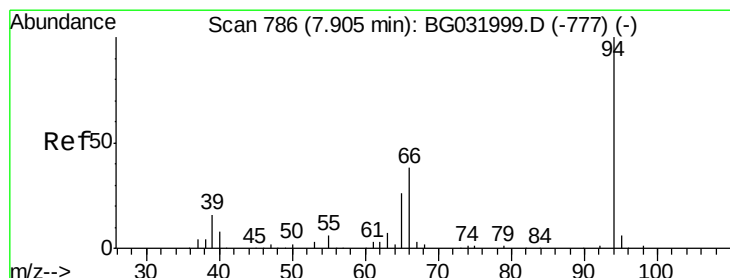
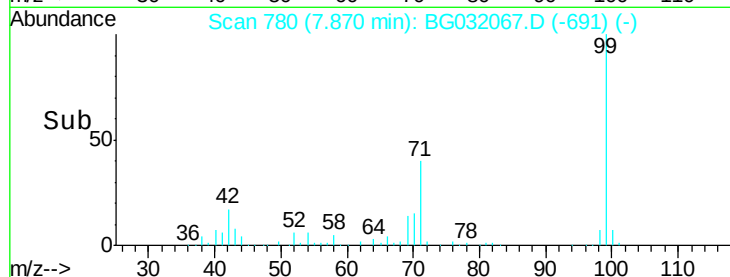
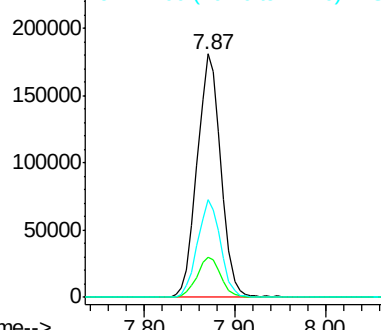
99 100

42 16.6 14.1 21.1

71 39.9 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: 3.631 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG032067.D

Acq: 16 Jan 2018 13:36

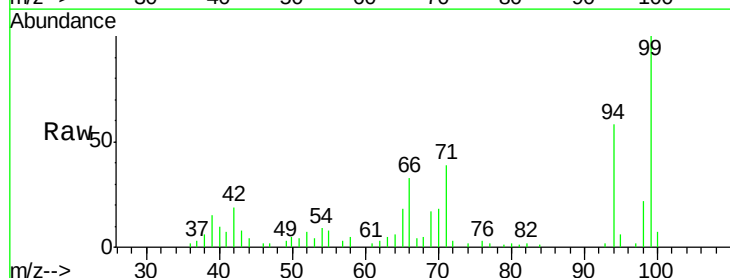
Tgt Ion: 94 Resp: 12304

Ion Ratio Lower Upper

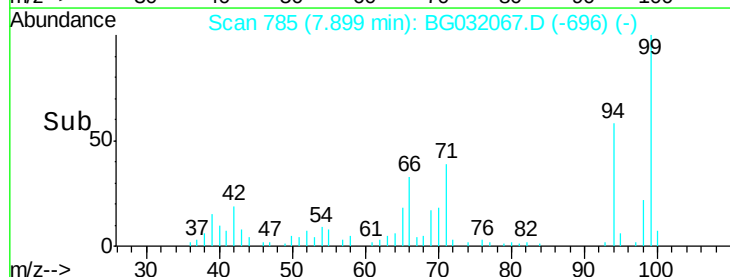
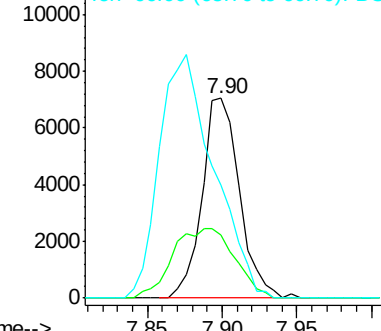
94 100

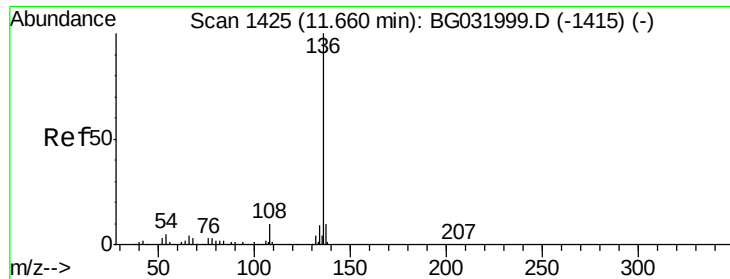
65 31.7 11.9 51.9

66 56.8 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

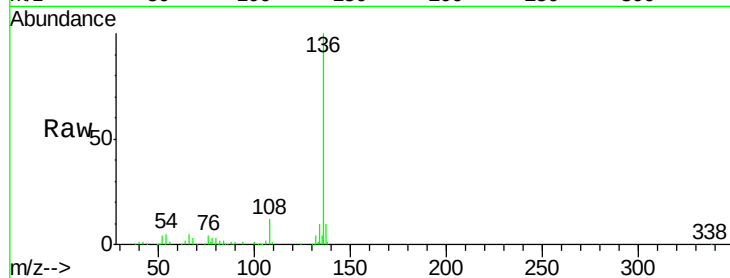




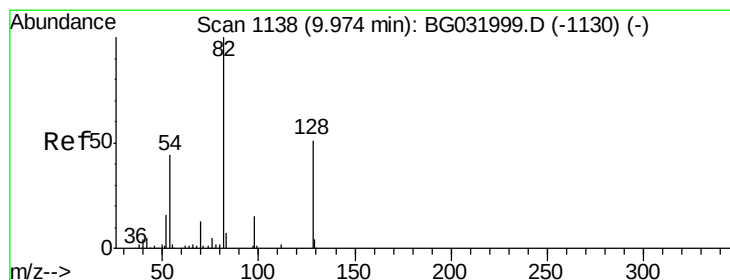
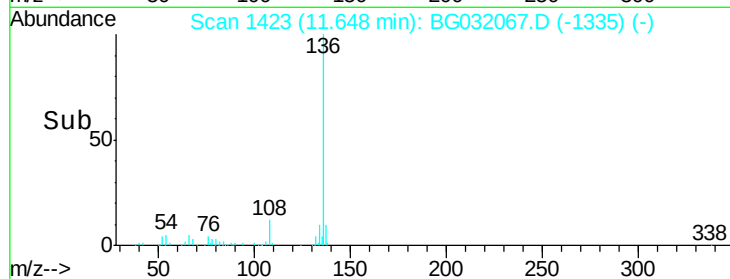
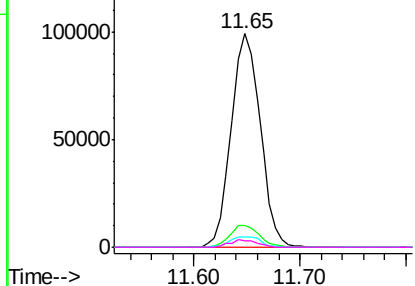
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032067.D
Acq: 16 Jan 2018 13:36

Instrument :
BNA_G
ClientSampleId :
B-4(30)

Tgt Ion:	136	Resp:	188540
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	4.9	10.3	15.5#
68	3.1	4.5	6.7#

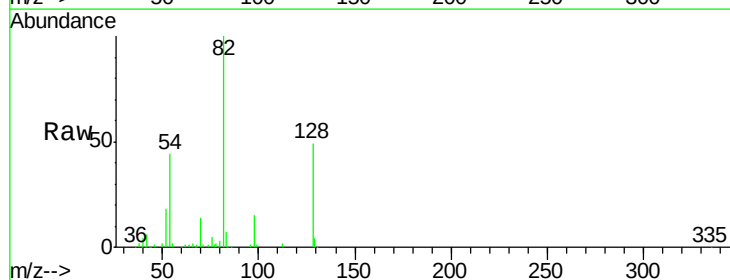


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

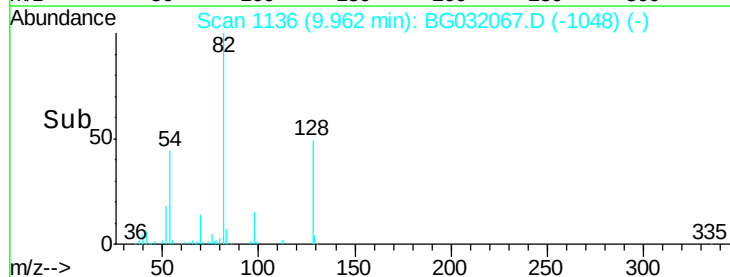
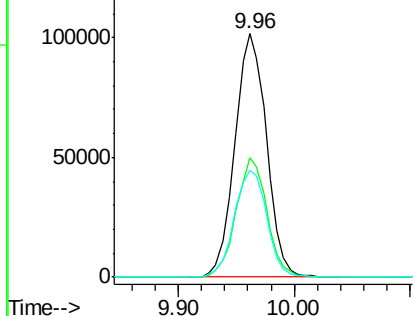


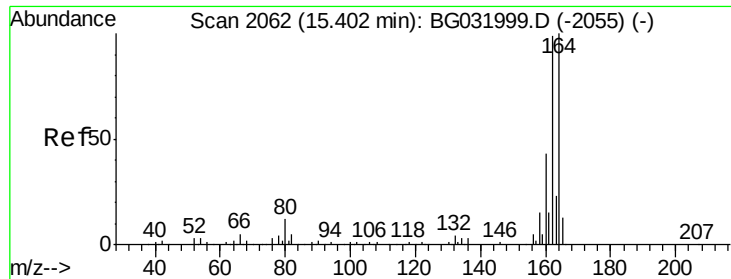
#23
Nitrobenzene-d5
Concen: 69.098 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032067.D
Acq: 16 Jan 2018 13:36

Tgt Ion:	82	Resp:	192563
Ion	Ratio	Lower	Upper
82	100		
128	49.0	29.7	44.5#
54	44.0	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: 15.40 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG032067.D

Acq: 16 Jan 2018 13:36

Instrument :

BNA_G

ClientSampleId :

B-4(30)

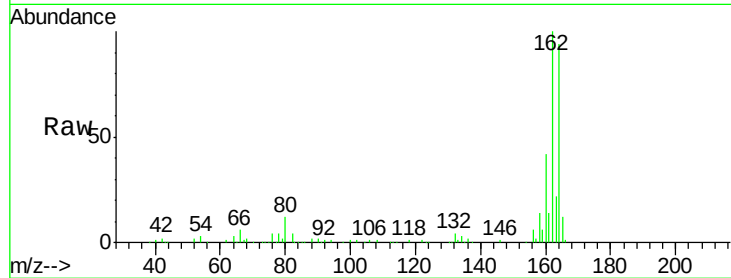
Tgt Ion:164 Resp: 123639

Ion Ratio Lower Upper

164 100

162 106.4 78.8 118.2

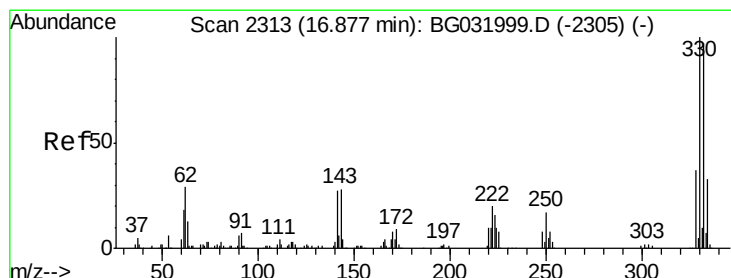
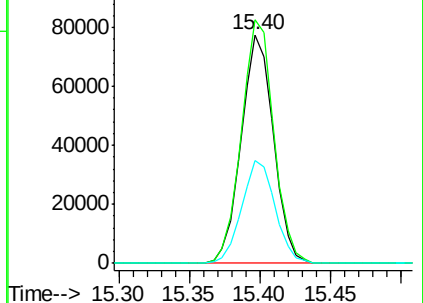
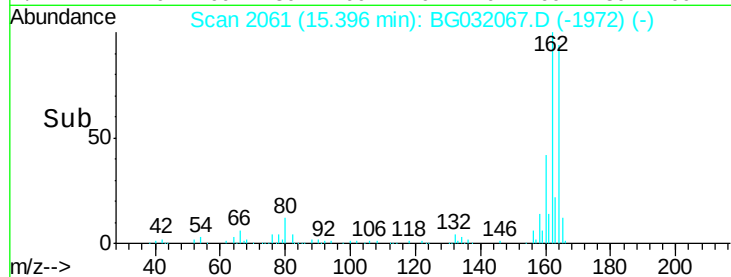
160 44.9 35.4 53.0



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: 104.230 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG032067.D

Acq: 16 Jan 2018 13:36

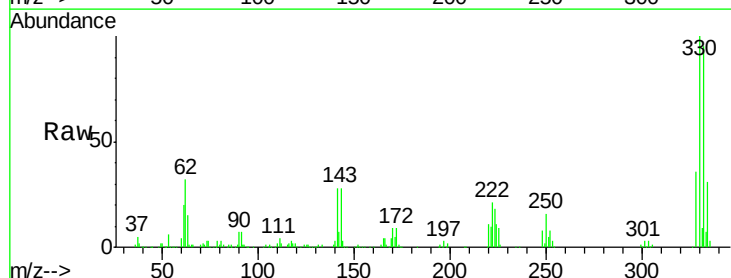
Tgt Ion:330 Resp: 213247

Ion Ratio Lower Upper

330 100

332 94.9 77.0 115.6

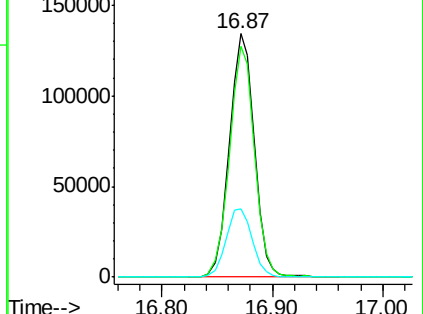
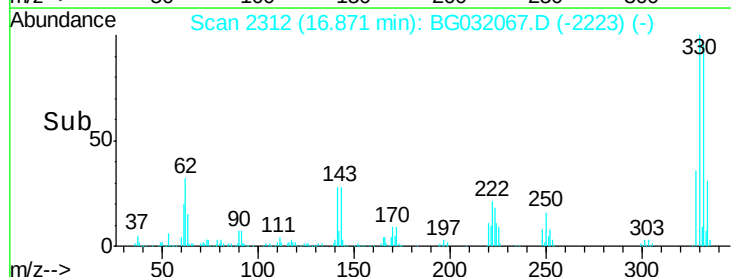
141 29.4 25.2 37.8

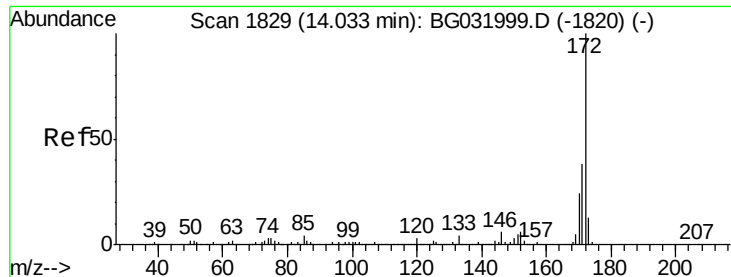


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

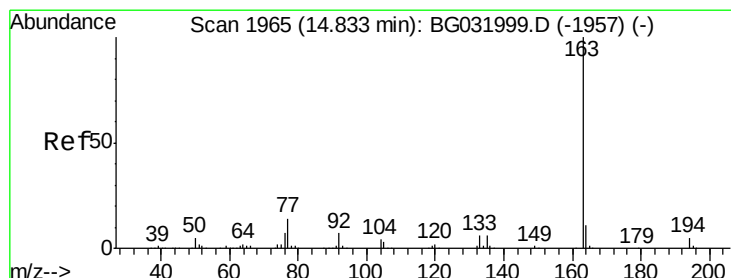
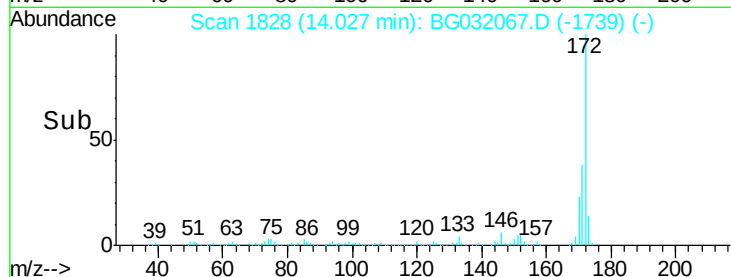
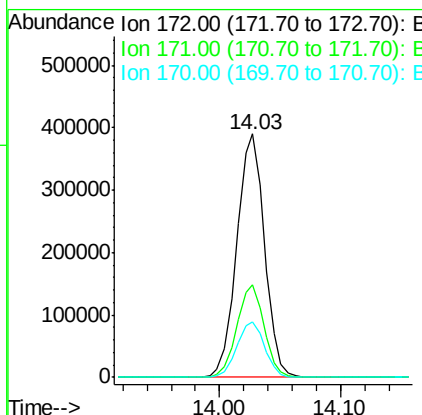
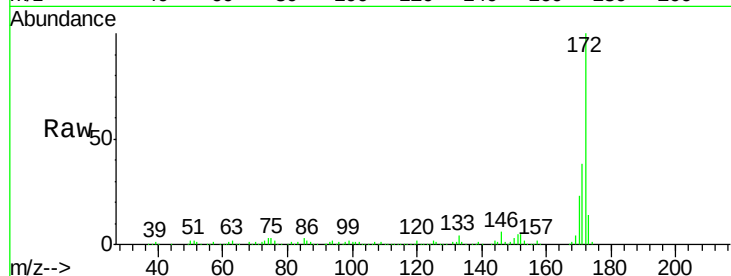




#44
 2-Fluorobiphenyl
 Concen: 62.467 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BG032067.D
 Acq: 16 Jan 2018 13:36

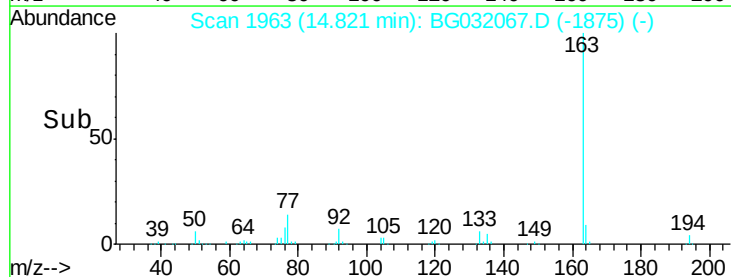
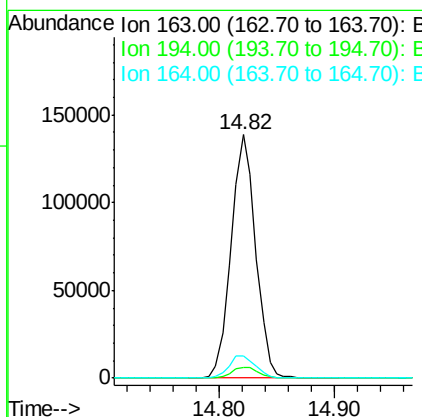
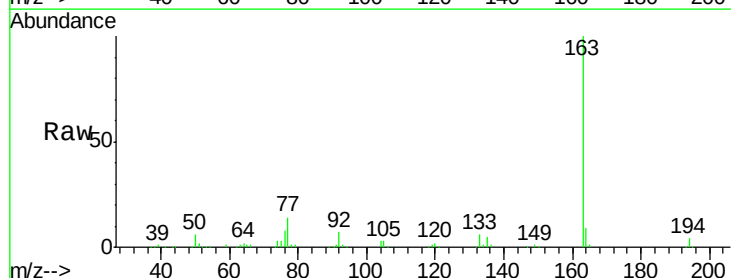
Instrument :
 BNA_G
 ClientSampled :
 B-4(30)

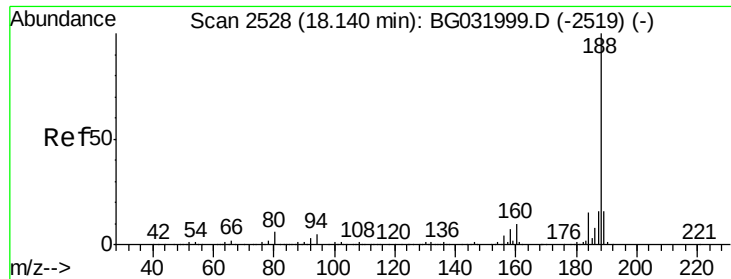
Tgt Ion:172 Resp: 622877
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.0 45.0
 170 23.0 19.5 29.3



#49
 Dimethylphthalate
 Concen: 18.831 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BG032067.D
 Acq: 16 Jan 2018 13:36

Tgt Ion:163 Resp: 203745
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.4 5.2
 164 9.4 8.2 12.4

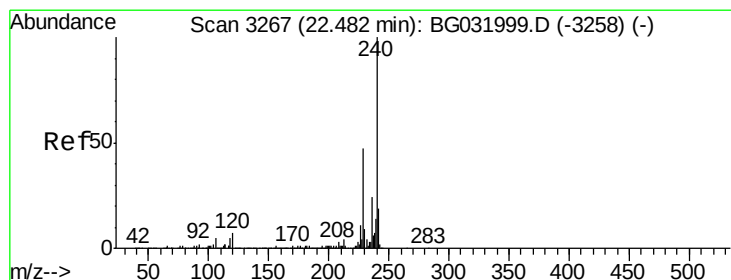
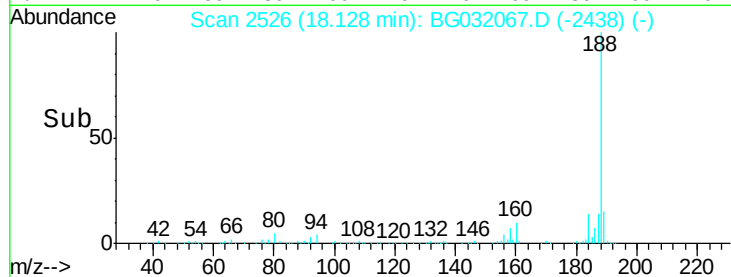
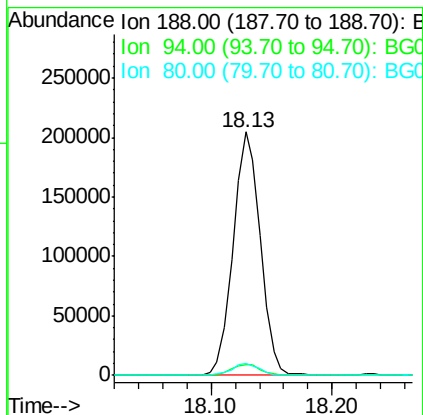
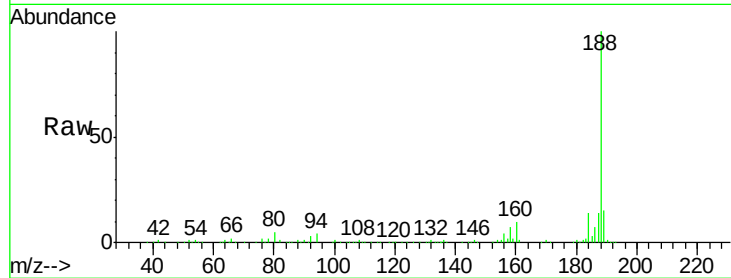




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032067.D
Acq: 16 Jan 2018 13:36

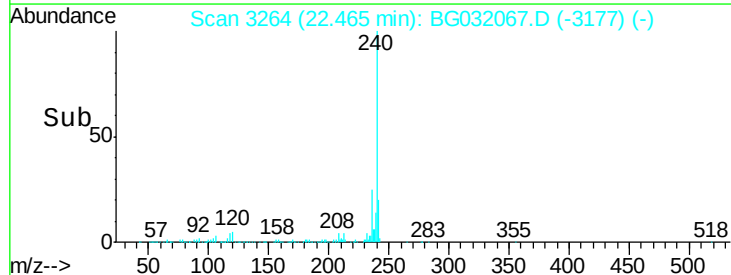
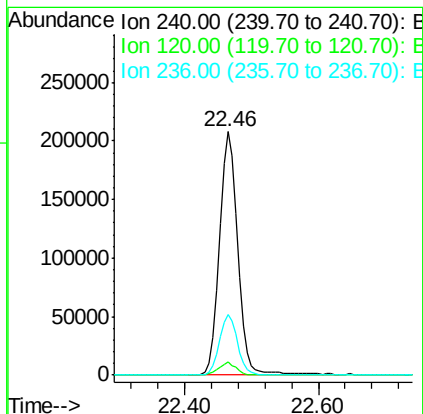
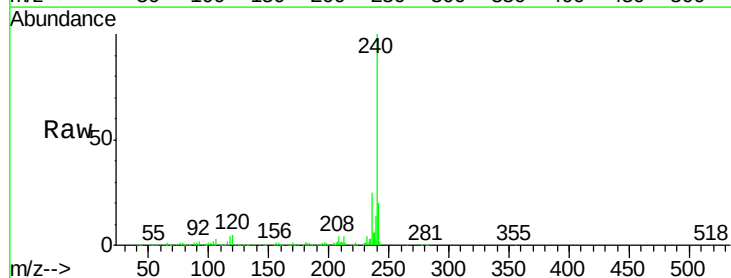
Instrument :
BNA_G
ClientSampleId :
B-4(30)

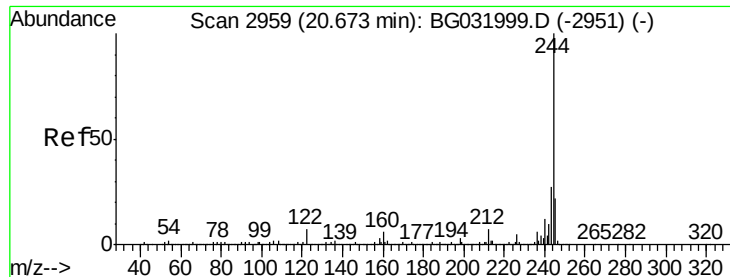
Tgt Ion:188 Resp: 320431
Ion Ratio Lower Upper
188 100
94 4.5 6.9 10.3#
80 5.0 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.46 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032067.D
Acq: 16 Jan 2018 13:36

Tgt Ion:240 Resp: 405677
Ion Ratio Lower Upper
240 100
120 5.3 6.8 10.2#
236 24.8 20.9 31.3





#78

Terphenyl-d14

Concen: 60.656 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032067.D

Acq: 16 Jan 2018 13:36

Instrument :

BNA_G

ClientSampleId :

B-4(30)

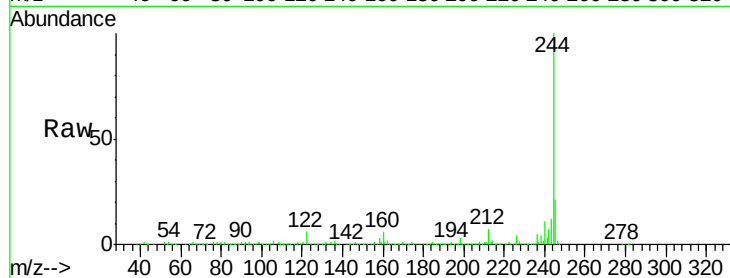
Tgt Ion:244 Resp: 1114414

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

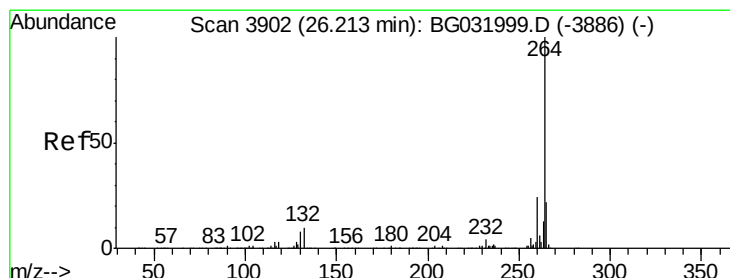
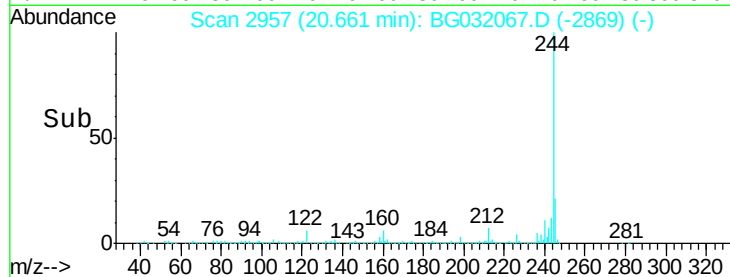
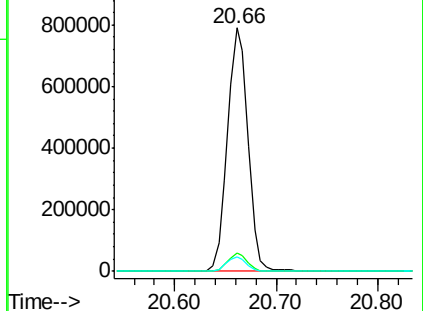
122 6.1 7.0 10.4#



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: 26.18 min Scan# 3896

Delta R.T. -0.04 min

Lab File: BG032067.D

Acq: 16 Jan 2018 13:36

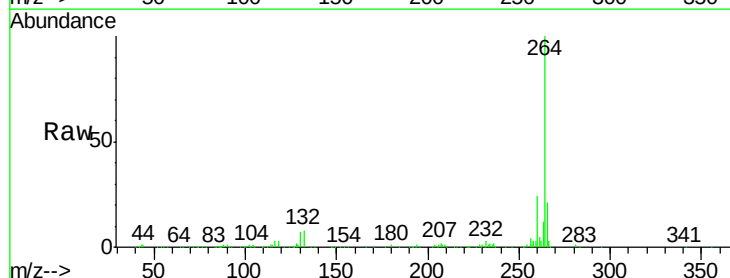
Tgt Ion:264 Resp: 414469

Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.0

265 21.2 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

