

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010918\
 Data File : BG031970.D
 Acq On : 10 Jan 2018 7:03
 Operator : SJ/JU
 Sample : J1044-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-COMP-D

Quant Time: Jan 10 08:10:09 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

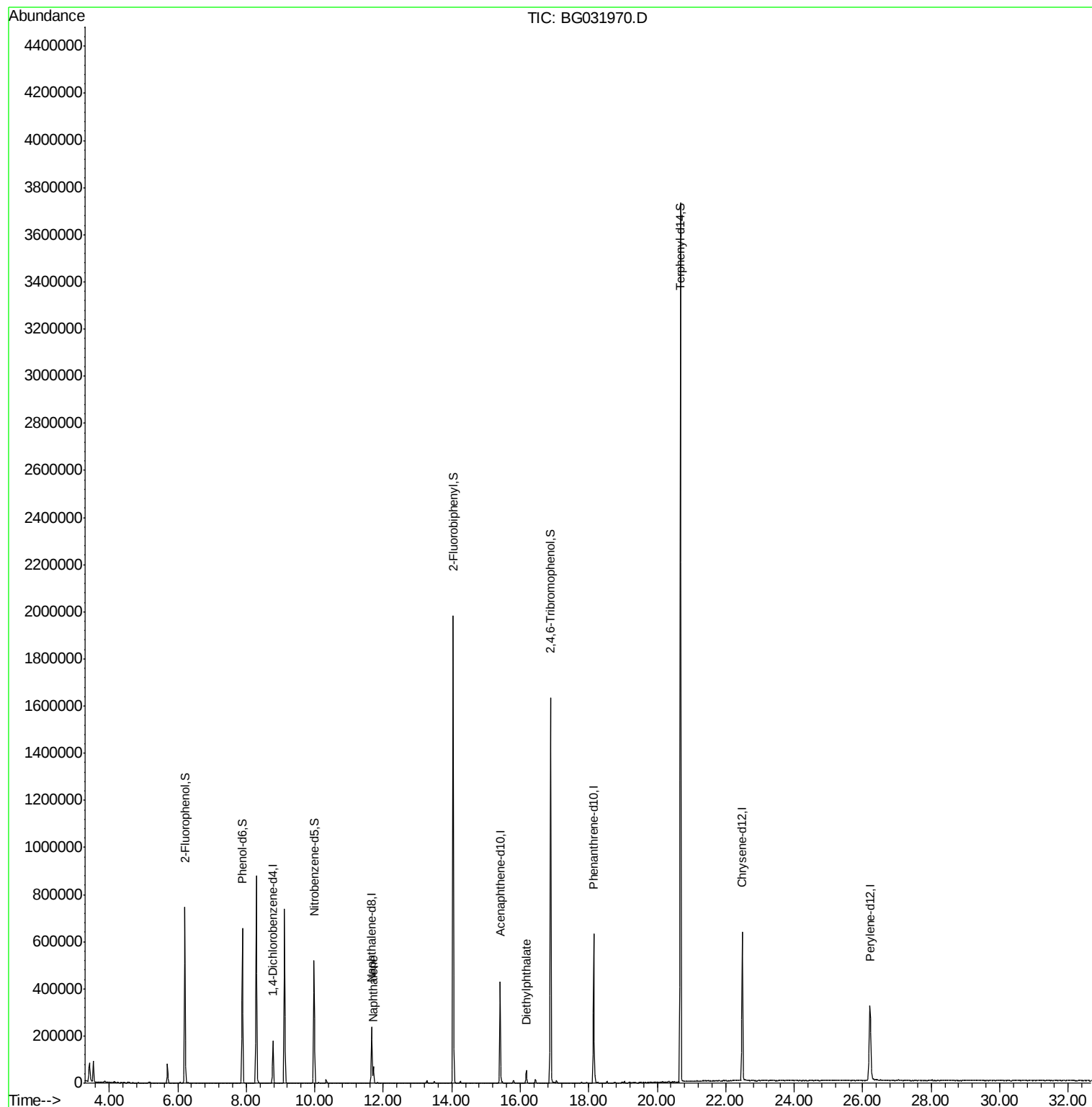
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	59834	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	244093	20.00	ng	-0.01
38) Acenaphthene-d10	15.41	164	169496	20.00	ng	-0.02
63) Phenanthrene-d10	18.14	188	424178	20.00	ng	-0.02
75) Chrysene-d12	22.48	240	481686	20.00	ng	-0.04
86) Perylene-d12	26.21	264	477543	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	404821	123.23	ng	0.00
7) Phenol-d6	7.89	99	462247	108.38	ng	0.00
23) Nitrobenzene-d5	9.98	82	340998	105.49	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	383507	148.29	ng	-0.02
44) 2-Fluorobiphenyl	14.04	172	1192266	88.29	ng	-0.01
78) Terphenyl-d14	20.67	244	2035322	96.54	ng	-0.03
Target Compounds						
31) Naphthalene	11.71	128	65671	5.331	ng	Qvalue # 95
59) Diethylphthalate	16.18	149	38526	2.647	ng	95

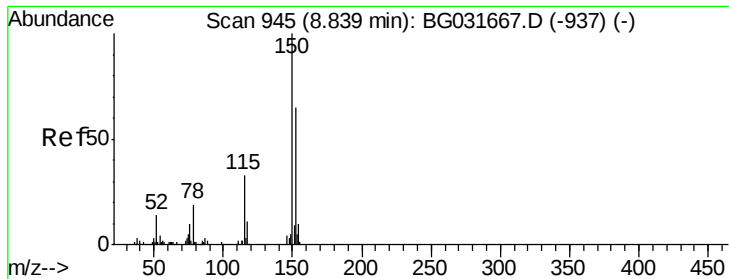
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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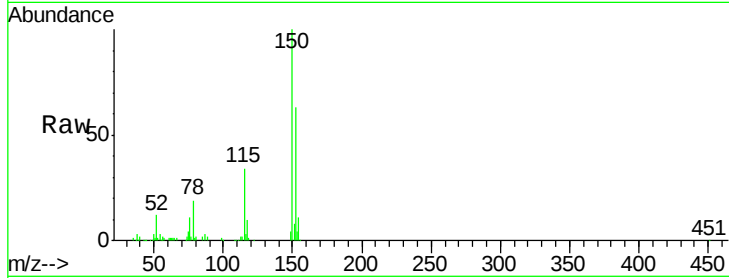


#1

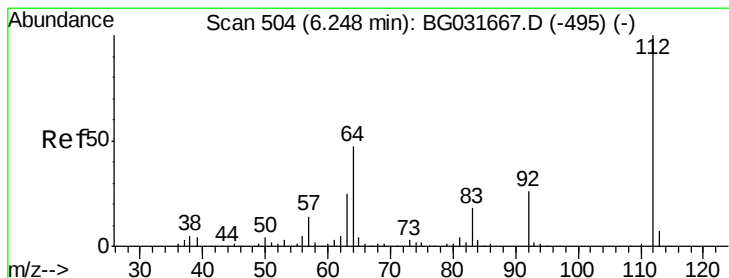
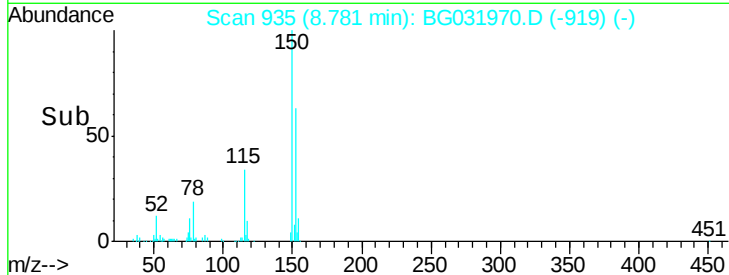
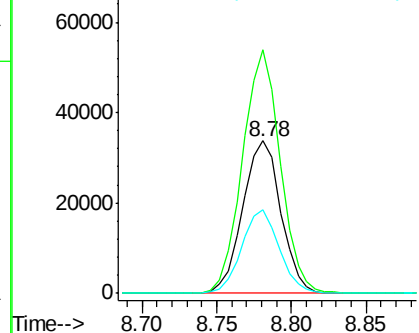
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031970.D
Acq: 10 Jan 2018 7:03

Instrument :
BNA_G
ClientSampleId :
SP-COMP-D

Tgt Ion:152 Resp: 59834
Ion Ratio Lower Upper
152 100
150 159.8 126.6 189.8
115 55.0 53.0 79.4



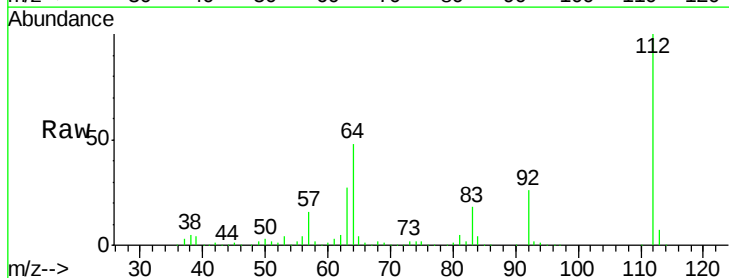
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



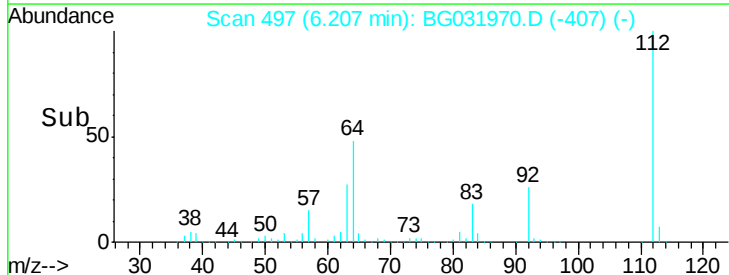
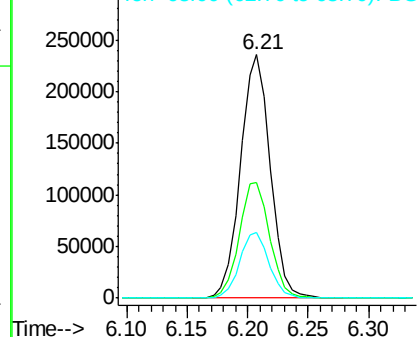
#5

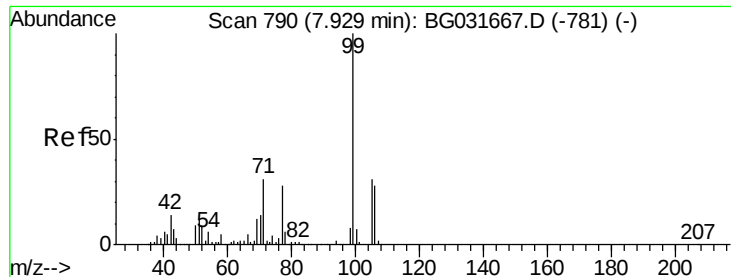
2-Fluorophenol
Concen: 123.230 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031970.D
Acq: 10 Jan 2018 7:03

Tgt Ion:112 Resp: 404821
Ion Ratio Lower Upper
112 100
64 47.5 56.3 84.5#
63 27.1 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: 108.378 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031970.D

Acq: 10 Jan 2018 7:03

Instrument :

BNA_G

ClientSampleId :

SP-COMP-D

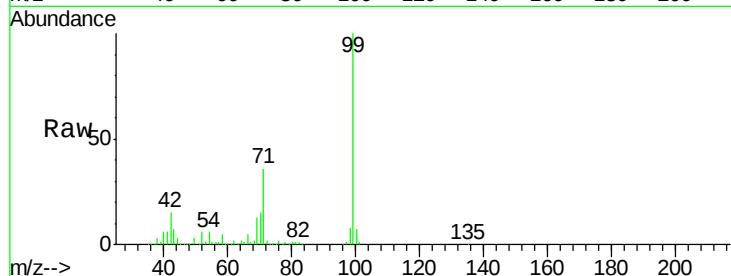
Tgt Ion: 99 Resp: 462247

Ion Ratio Lower Upper

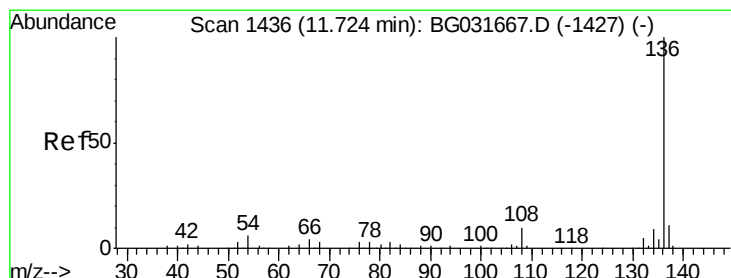
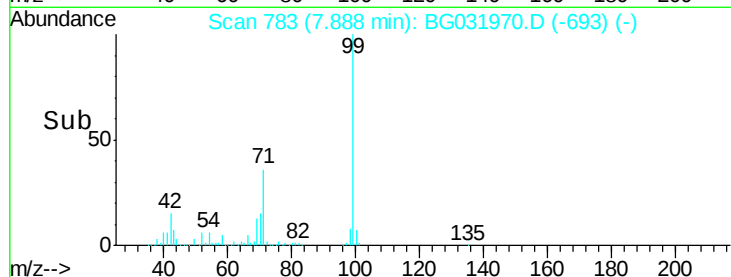
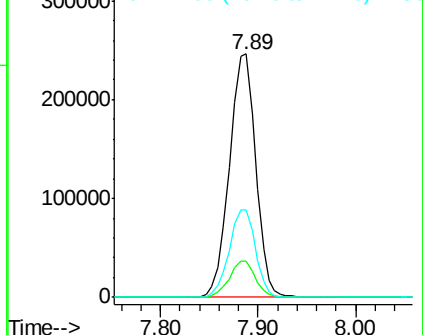
99 100

42 15.2 14.1 21.1

71 36.0 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.66 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BG031970.D

Acq: 10 Jan 2018 7:03

Tgt Ion: 136 Resp: 244093

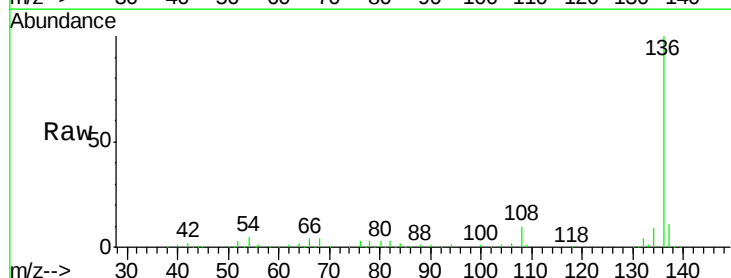
Ion Ratio Lower Upper

136 100

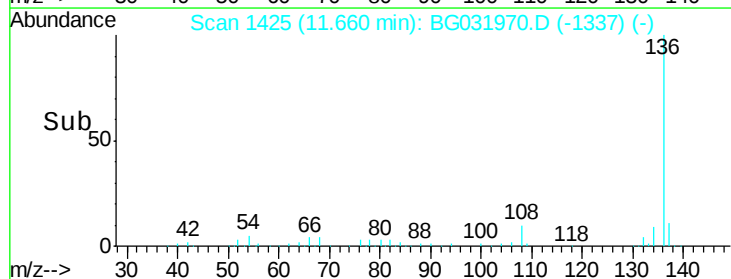
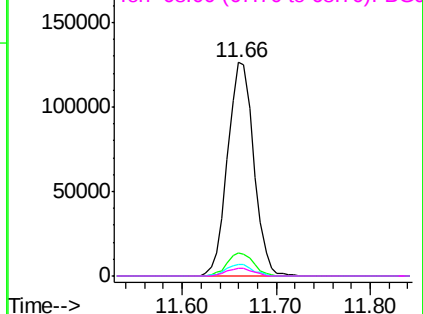
137 10.9 9.2 13.8

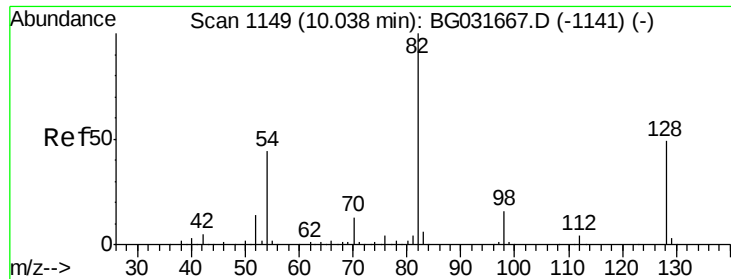
54 5.3 10.3 15.5#

68 3.6 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

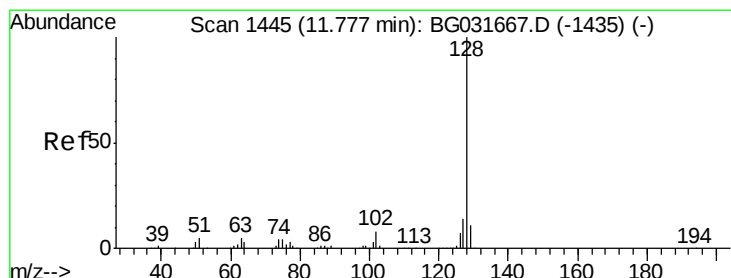
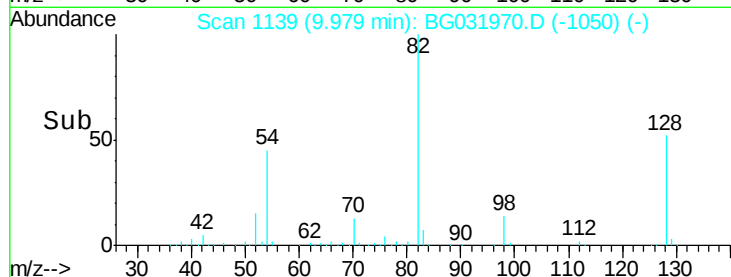
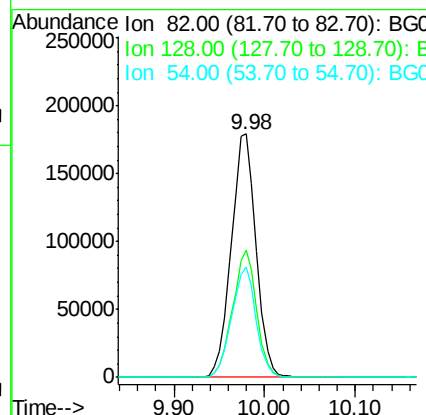
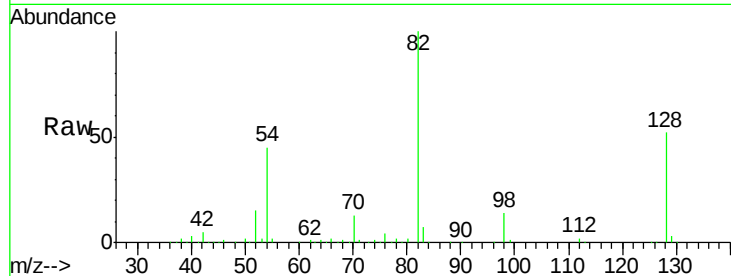




#23
Nitrobenzene-d5
Concen: 105.491 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG031970.D
Acq: 10 Jan 2018 7:03

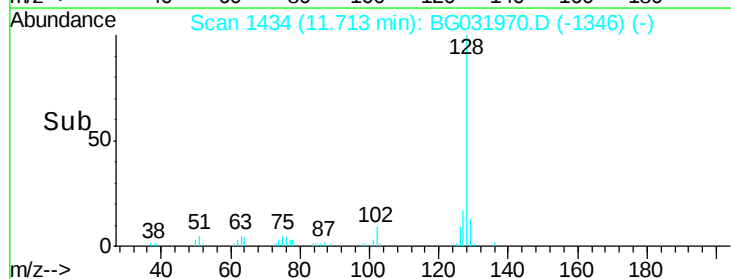
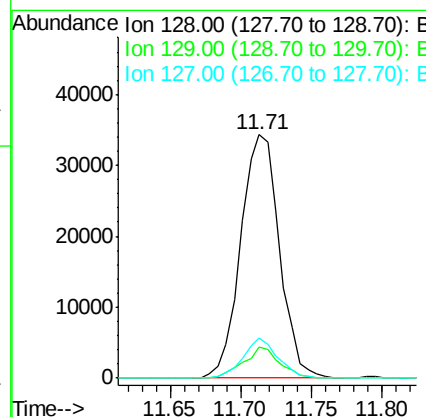
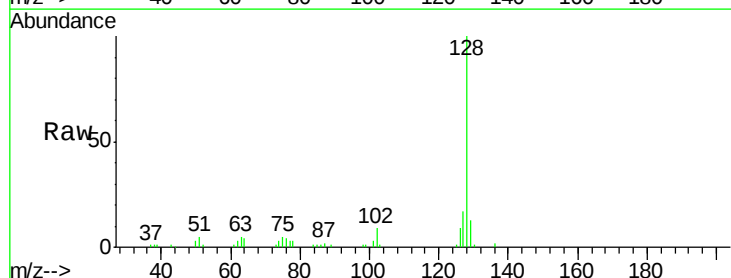
Instrument :
BNA_G
ClientSampleId :
SP-COMP-D

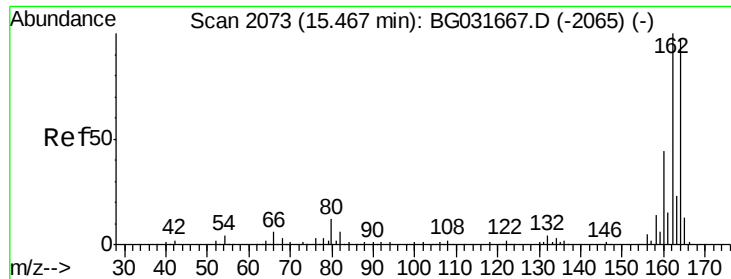
Tgt Ion: 82 Resp: 340998
Ion Ratio Lower Upper
82 100
128 52.1 29.7 44.5#
54 45.2 43.1 64.7



#31
Naphthalene
Concen: 5.331 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031970.D
Acq: 10 Jan 2018 7:03

Tgt Ion: 128 Resp: 65671
Ion Ratio Lower Upper
128 100
129 12.9 8.6 12.8#
127 16.6 11.6 17.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.02 min

Lab File: BG031970.D

Acq: 10 Jan 2018 7:03

Instrument :

BNA_G

ClientSampleId :

SP-COMP-D

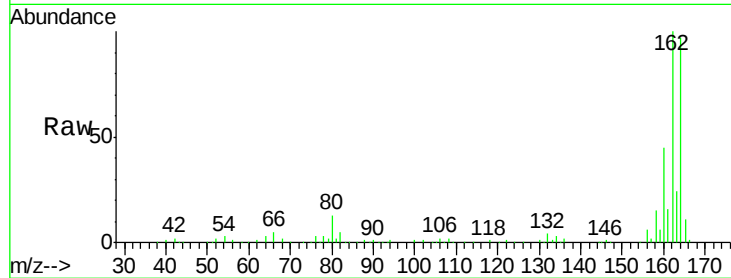
Tgt Ion:164 Resp: 169496

Ion Ratio Lower Upper

164 100

162 102.7 78.8 118.2

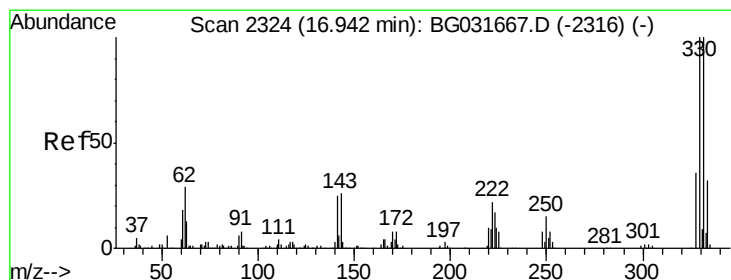
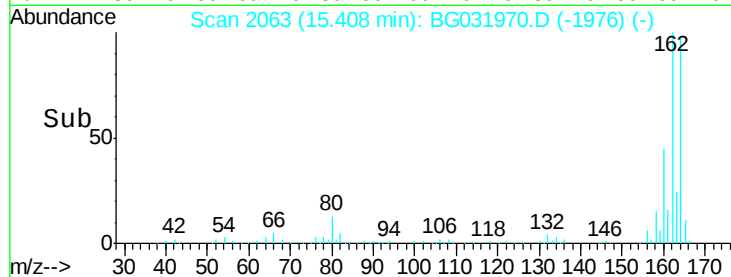
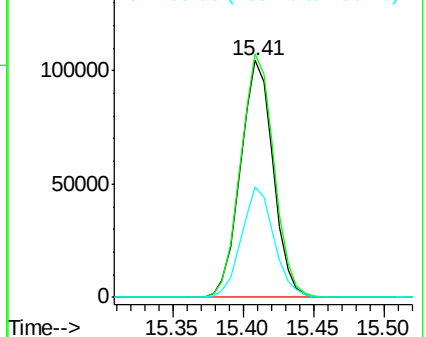
160 46.5 35.4 53.0



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: 148.286 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG031970.D

Acq: 10 Jan 2018 7:03

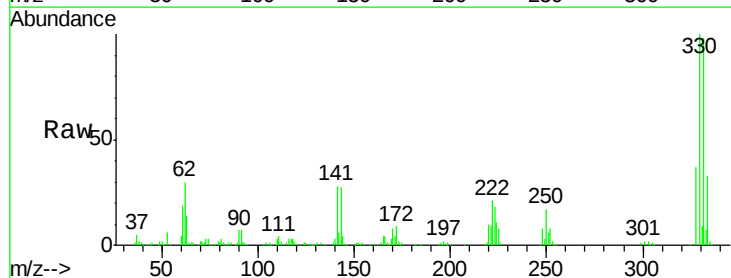
Tgt Ion:330 Resp: 383507

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.6

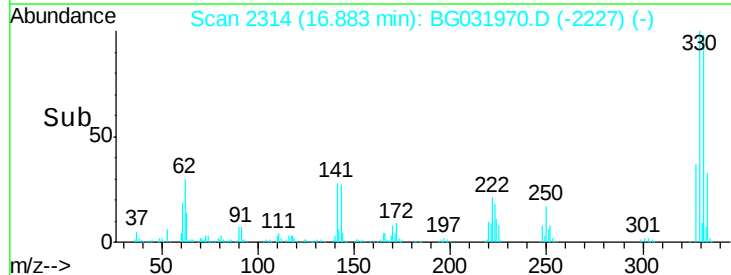
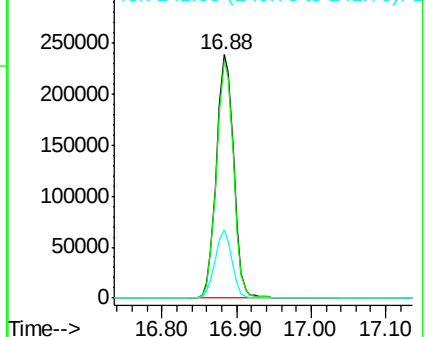
141 27.3 25.2 37.8

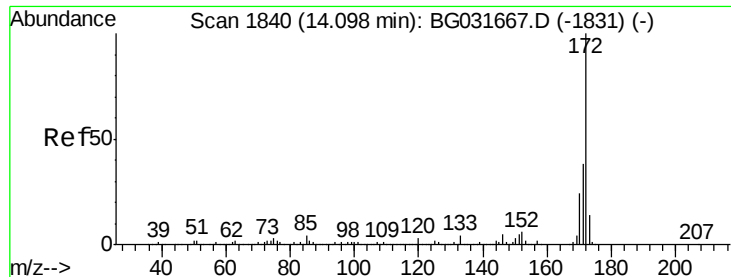


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

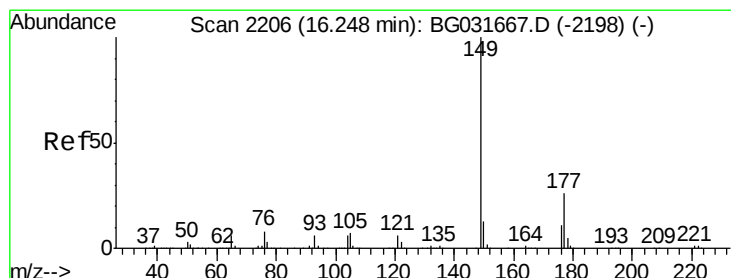
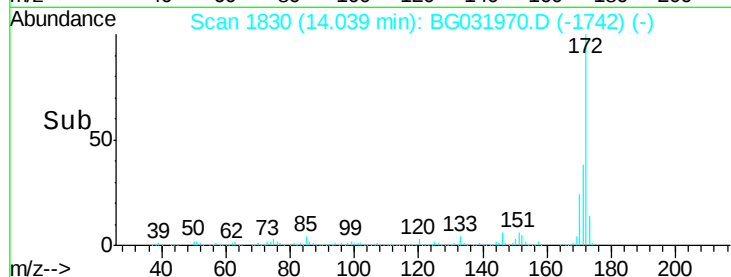
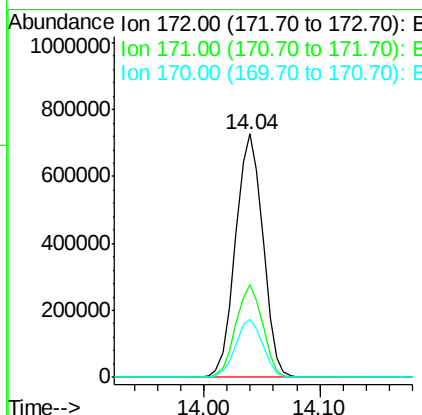
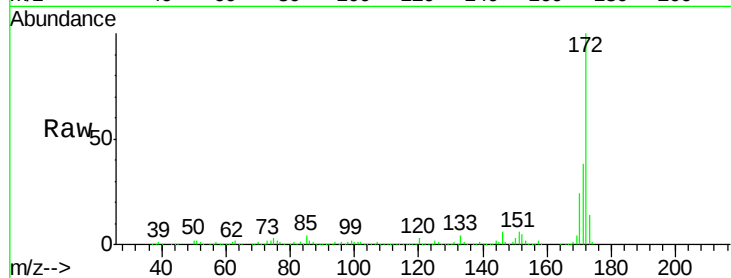




#44
2-Fluorobiphenyl
Concen: 88.288 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG031970.D
Acq: 10 Jan 2018 7:03

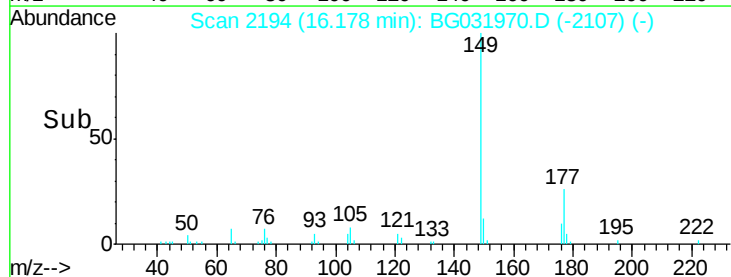
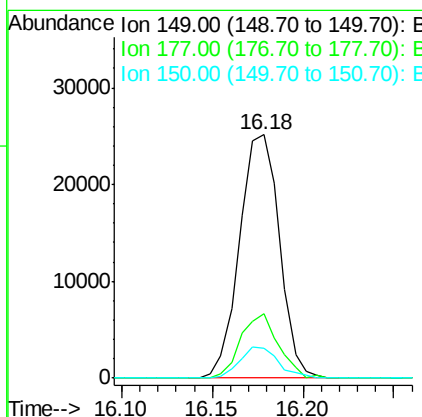
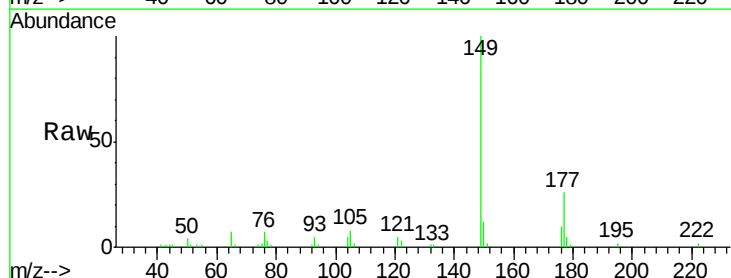
Instrument :
BNA_G
ClientSampleId :
SP-COMP-D

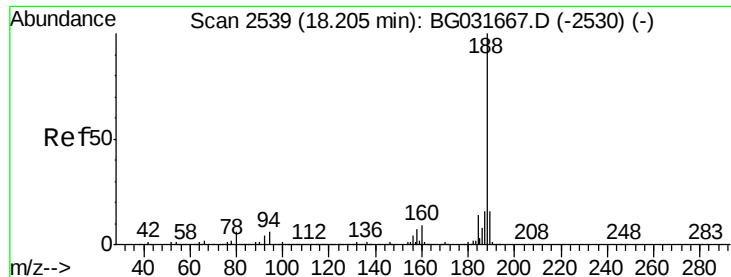
Tgt Ion:172 Resp: 1192266
Ion Ratio Lower Upper
172 100
171 37.9 30.0 45.0
170 23.7 19.5 29.3



#59
Diethylphthalate
Concen: 2.647 ng
RT: 16.18 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BG031970.D
Acq: 10 Jan 2018 7:03

Tgt Ion:149 Resp: 38526
Ion Ratio Lower Upper
149 100
177 26.3 18.5 27.7
150 12.2 10.2 15.2

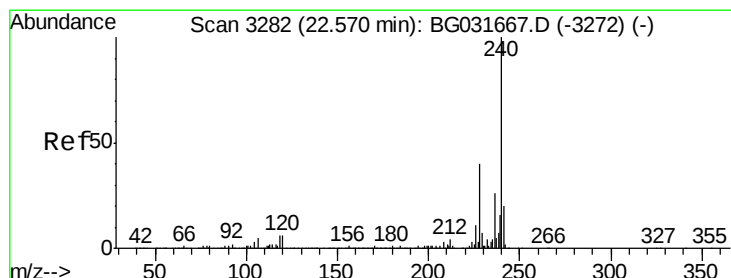
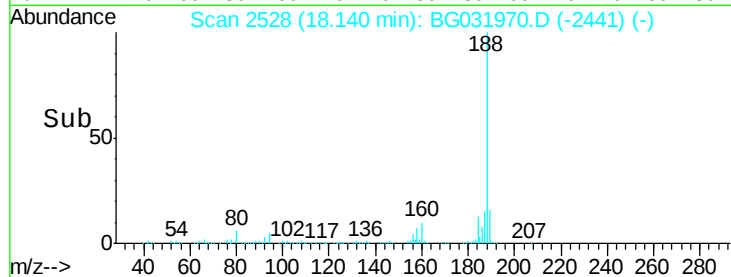
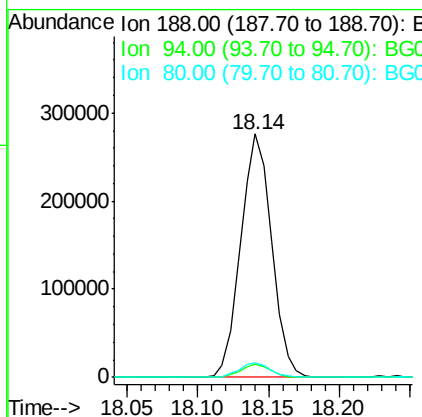
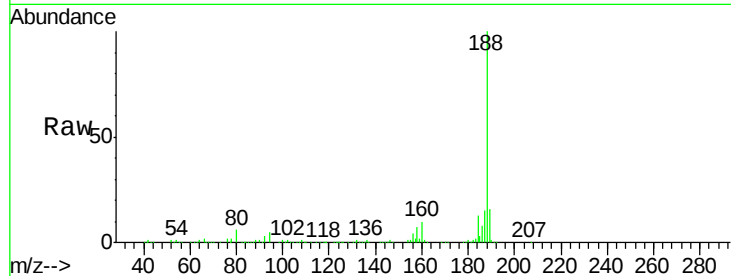




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031970.D
Acq: 10 Jan 2018 7:03

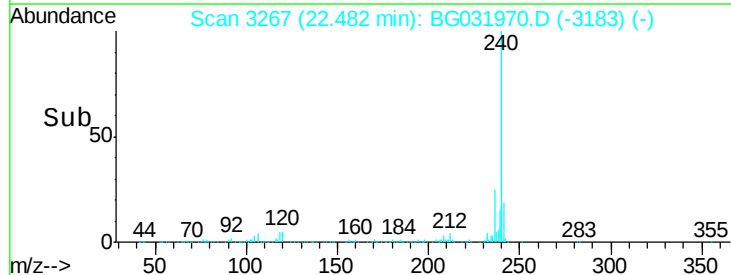
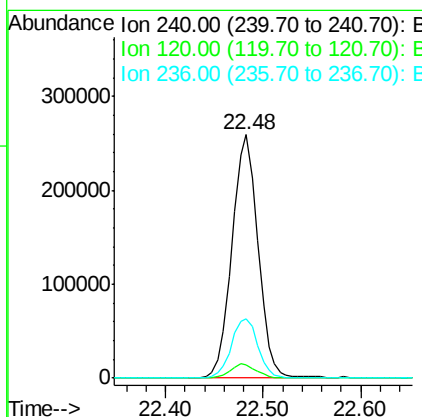
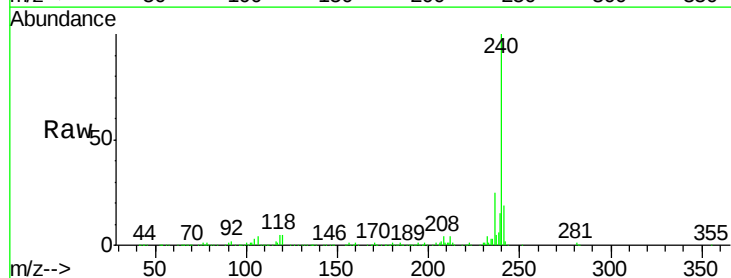
Instrument :
BNA_G
ClientSampleId :
SP-COMP-D

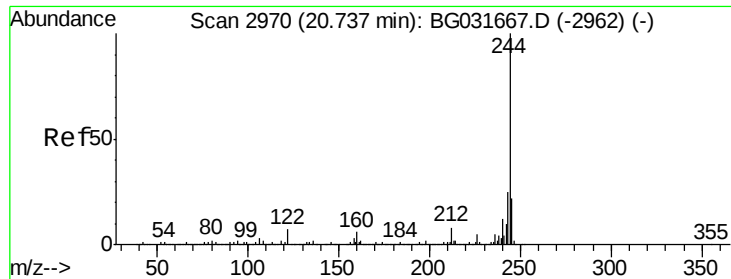
Tgt Ion:188 Resp: 424178
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 5.8 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.04 min
Lab File: BG031970.D
Acq: 10 Jan 2018 7:03

Tgt Ion:240 Resp: 481686
Ion Ratio Lower Upper
240 100
120 5.3 6.8 10.2#
236 24.6 20.9 31.3





#78

Terphenyl-d14

Concen: 96.536 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.03 min

Lab File: BG031970.D

Acq: 10 Jan 2018 7:03

Instrument :

BNA_G

ClientSampleId :

SP-COMP-D

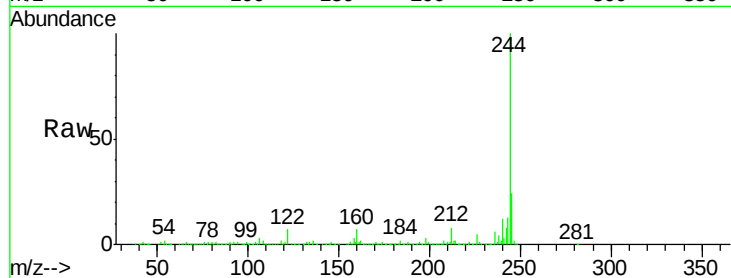
Tgt Ion:244 Resp: 2035322

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

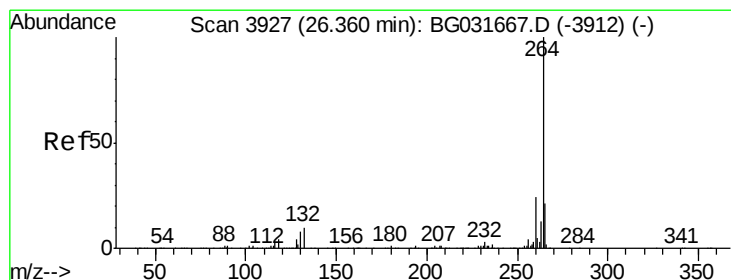
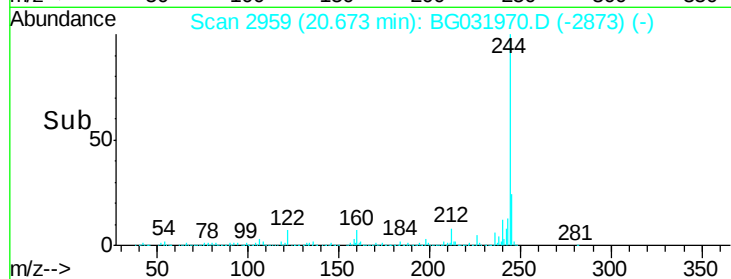
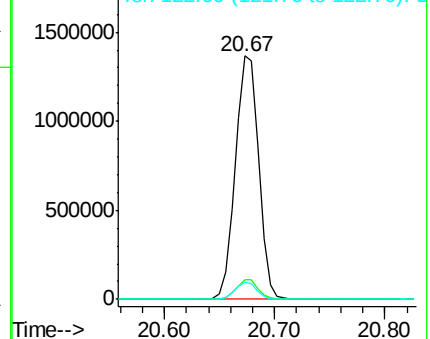
122 7.2 7.0 10.4



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: 26.21 min Scan# 3902

Delta R.T. -0.08 min

Lab File: BG031970.D

Acq: 10 Jan 2018 7:03

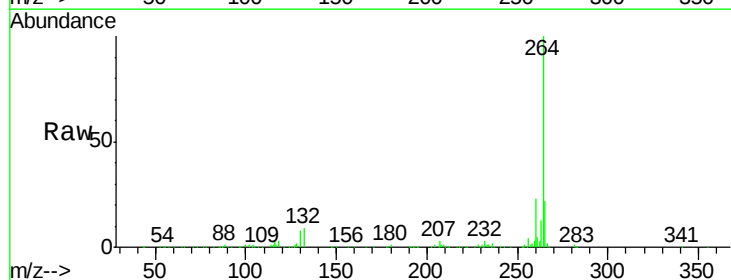
Tgt Ion:264 Resp: 477543

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 21.6 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

