

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG032021.D
 Acq On : 13 Jan 2018 2:55
 Operator : SJ/JU
 Sample : J1106-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CLEAN-SAND-15

Quant Time: Jan 13 05:07:22 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

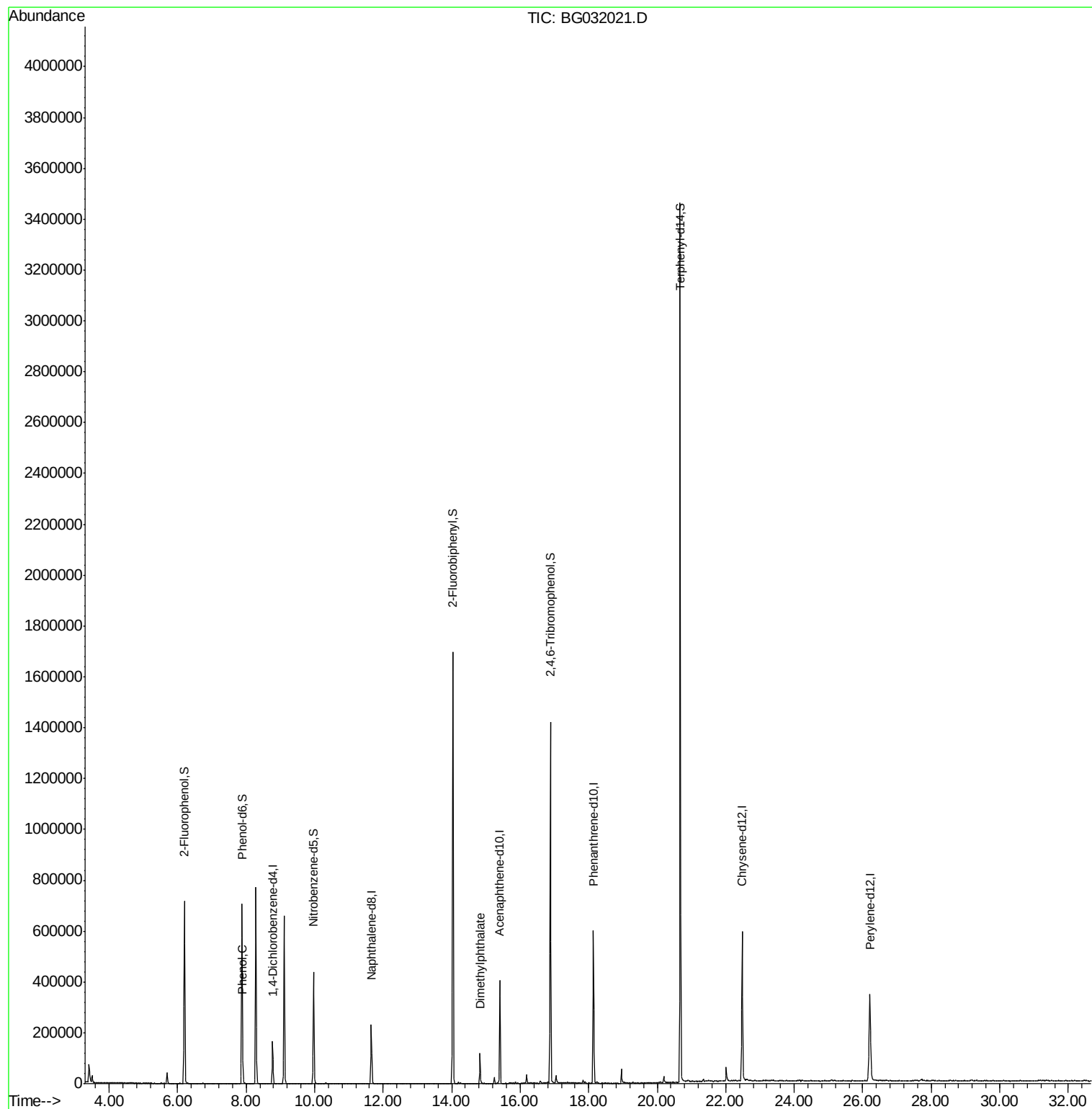
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	55317	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	231709	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	158588	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	408425	20.00	ng	0.00
75) Chrysene-d12	22.48	240	465325	20.00	ng	0.00
86) Perylene-d12	26.21	264	487916	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	391413	129.41	ng	0.00
7) Phenol-d6	7.88	99	497480	130.60	ng	0.00
23) Nitrobenzene-d5	9.97	82	286929	83.78	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	341084	129.97	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1047391	81.89	ng	0.00
78) Terphenyl-d14	20.67	244	1845667	87.58	ng	0.00
Target Compounds						
10) Phenol	7.90	94	18913	5.040	ng	89
49) Dimethylphthalate	14.82	163	93468	6.735	ng	99

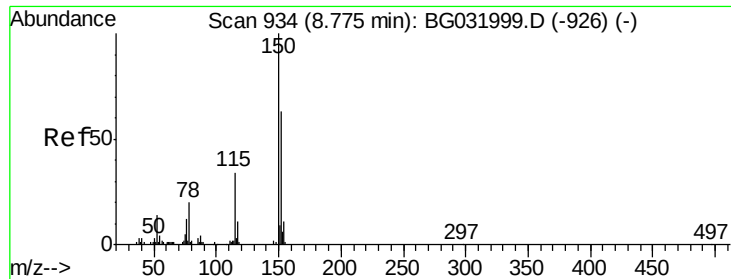
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Time: Jan 13 05:07:22 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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Response via : Initial Calibration



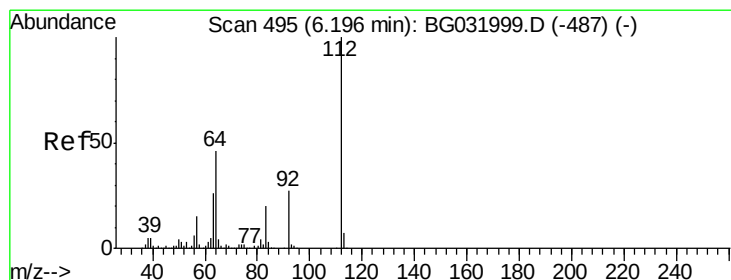
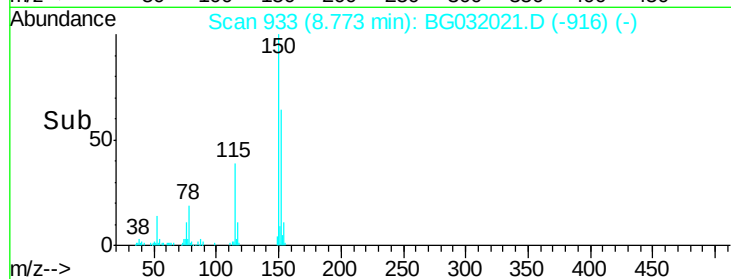
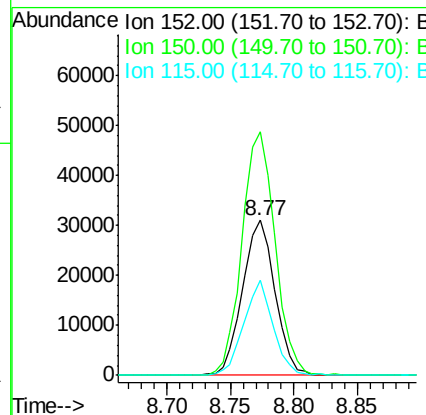
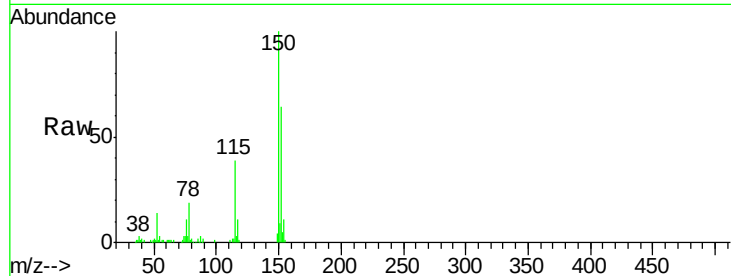


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :
CLEAN-SAND-15

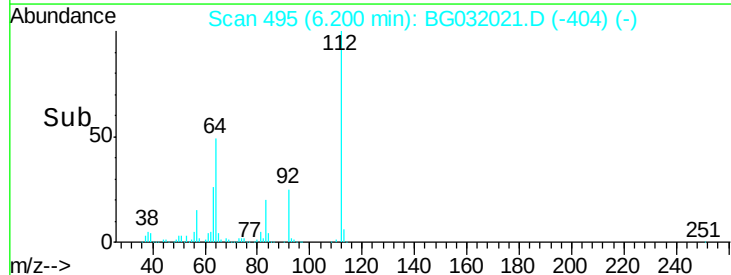
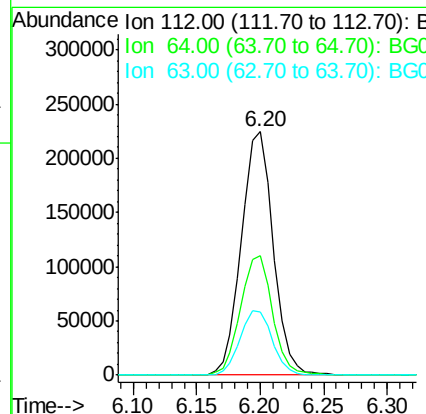
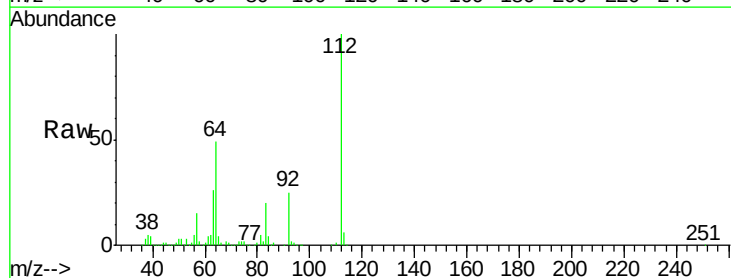
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	61.0	53.0	79.4

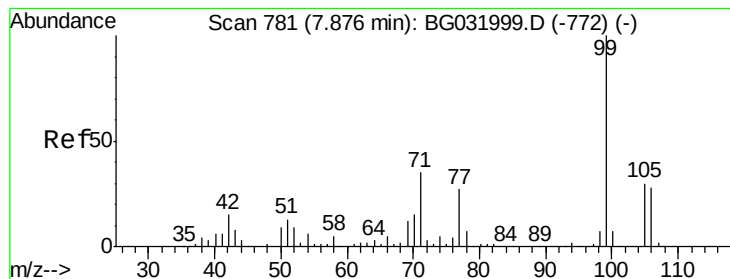


#5

2-Fluorophenol
Concen: 129.412 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.0	56.3	84.5#
63	25.8	30.1	45.1#





#7

Phenol-d6

Concen: 130.599 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032021.D

Acq: 13 Jan 2018 2:55

Instrument :

BNA_G

ClientSampleId :

CLEAN-SAND-15

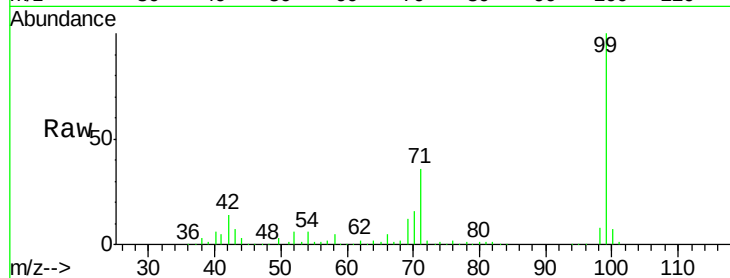
Tgt Ion: 99 Resp: 497480

Ion Ratio Lower Upper

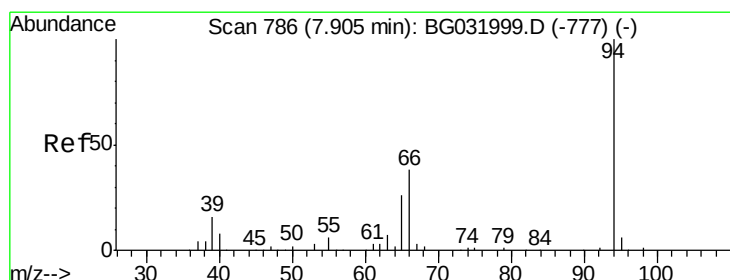
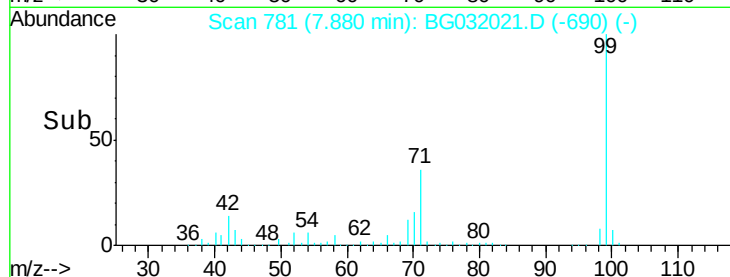
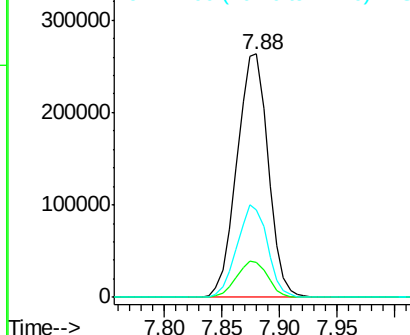
99 100

42 14.3 14.1 21.1

71 35.7 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: 5.040 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG032021.D

Acq: 13 Jan 2018 2:55

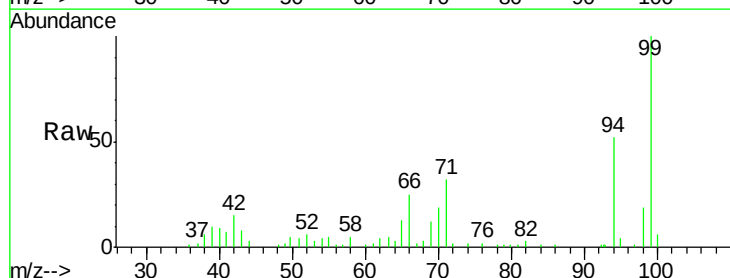
Tgt Ion: 94 Resp: 18913

Ion Ratio Lower Upper

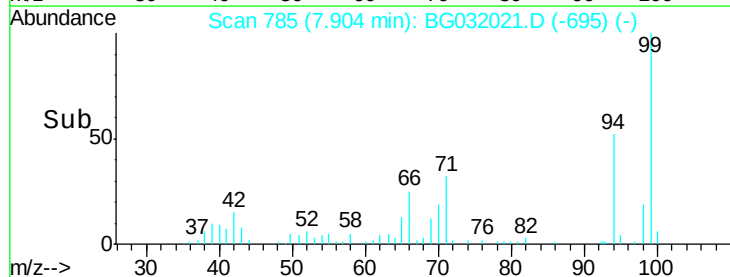
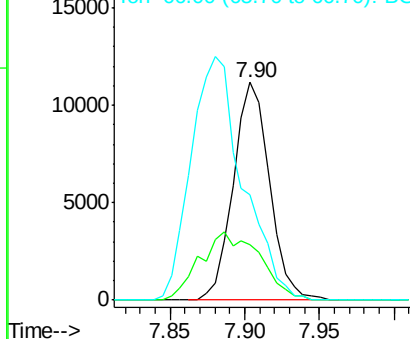
94 100

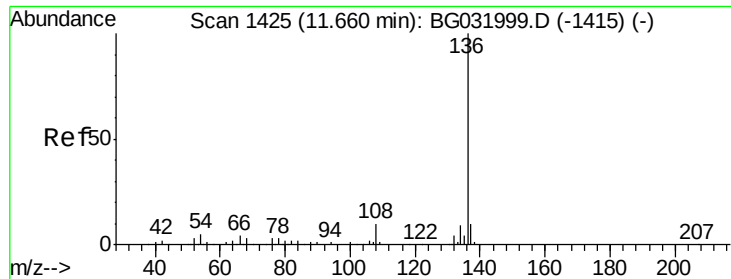
65 25.4 11.9 51.9

66 48.6 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: 11.66 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BG032021.D

Acq: 13 Jan 2018 2:55

Instrument :

BNA_G

ClientSampleId :

CLEAN-SAND-15

Tgt Ion: 136 Resp: 231709

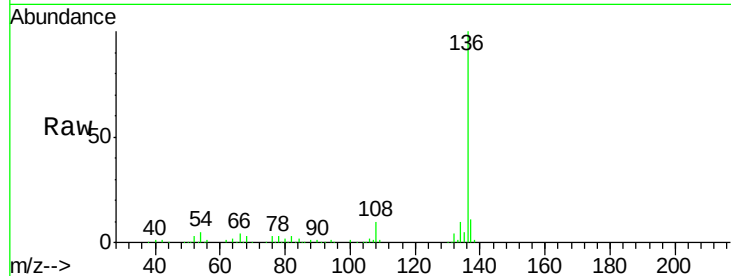
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 4.9 10.3 15.5#

68 2.9 4.5 6.7#

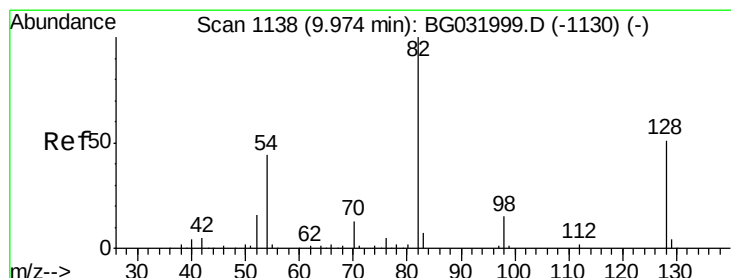
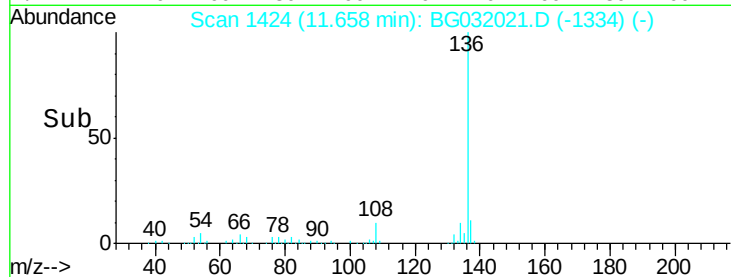
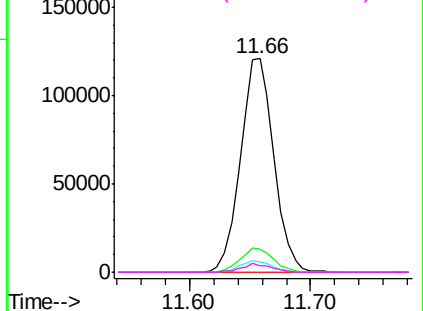


Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.777 ng

RT: 9.97 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG032021.D

Acq: 13 Jan 2018 2:55

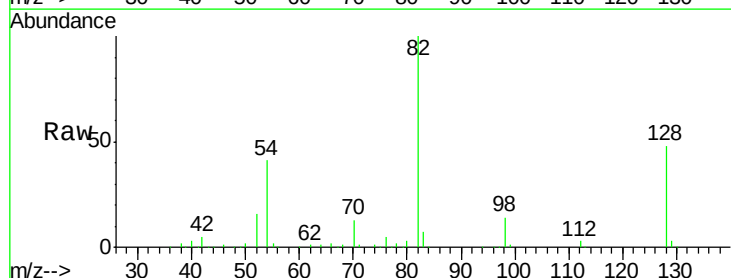
Tgt Ion: 82 Resp: 286929

Ion Ratio Lower Upper

82 100

128 47.7 29.7 44.5#

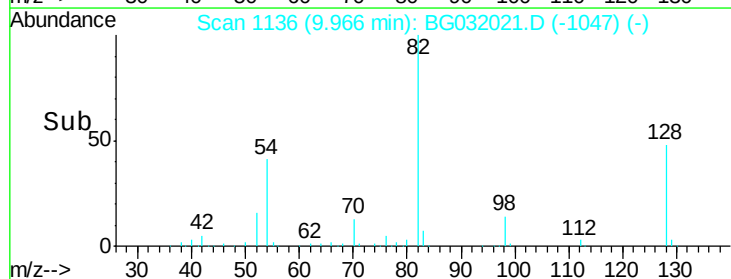
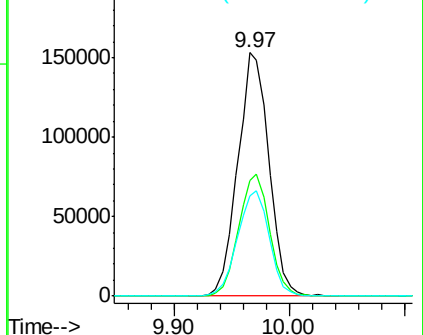
54 41.4 43.1 64.7#

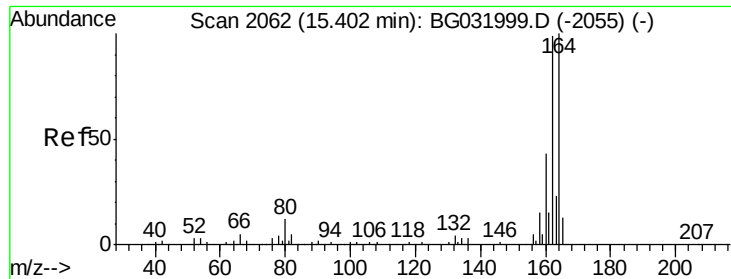


Abundance Ion 82.00 (81.70 to 82.70): BGC

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: 15.41 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG032021.D

Acq: 13 Jan 2018 2:55

Instrument :

BNA_G

ClientSampleId :

CLEAN-SAND-15

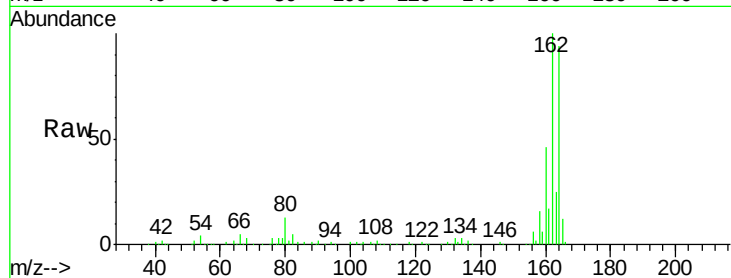
Tgt Ion:164 Resp: 158588

Ion Ratio Lower Upper

164 100

162 105.9 78.8 118.2

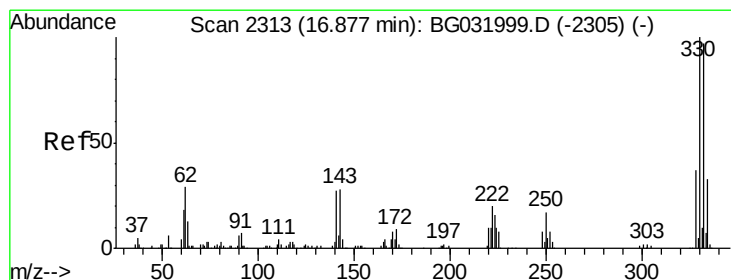
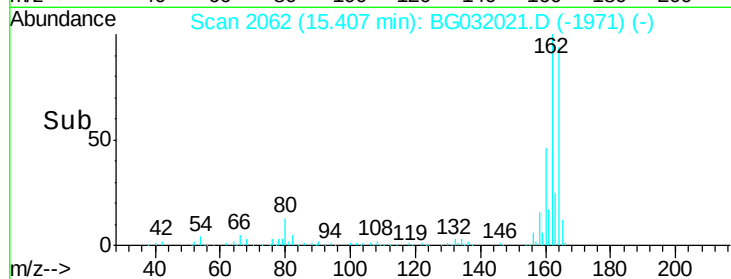
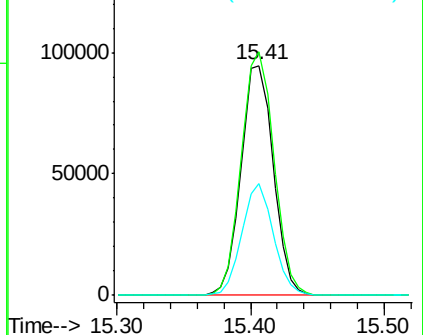
160 48.5 35.4 53.0



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: 129.973 ng

RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BG032021.D

Acq: 13 Jan 2018 2:55

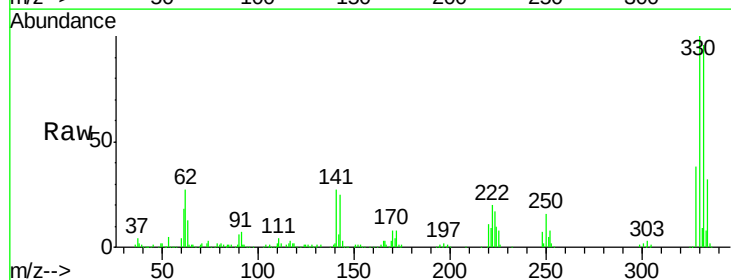
Tgt Ion:330 Resp: 341084

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

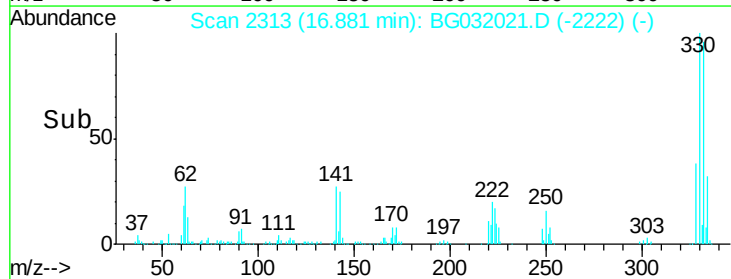
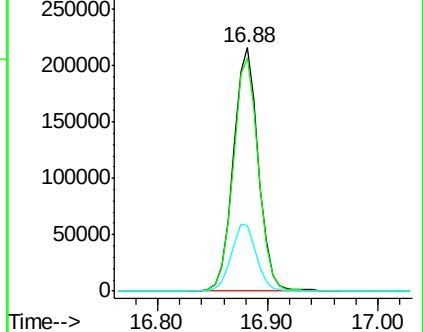
141 27.6 25.2 37.8

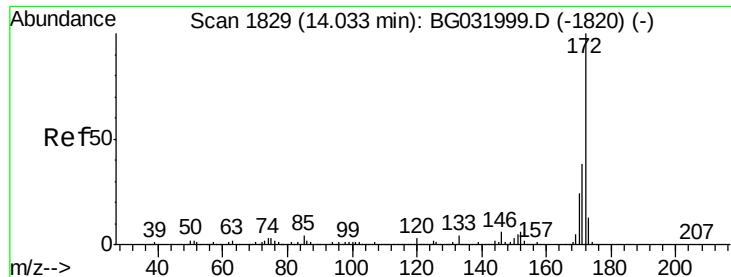


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

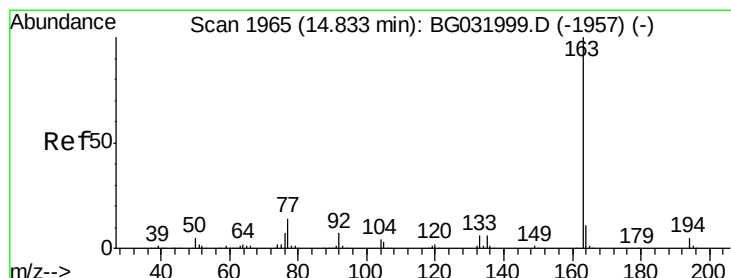
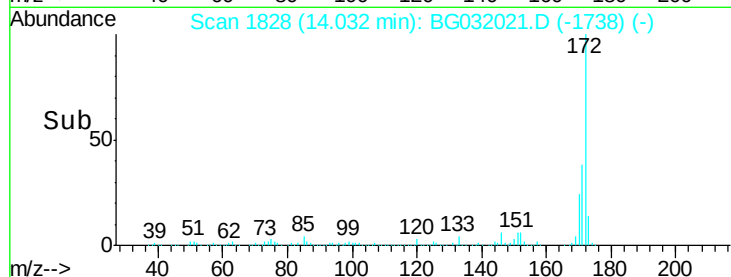
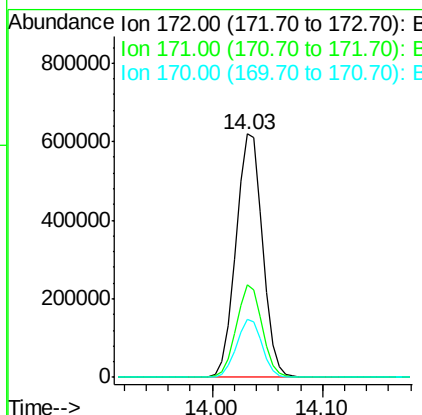
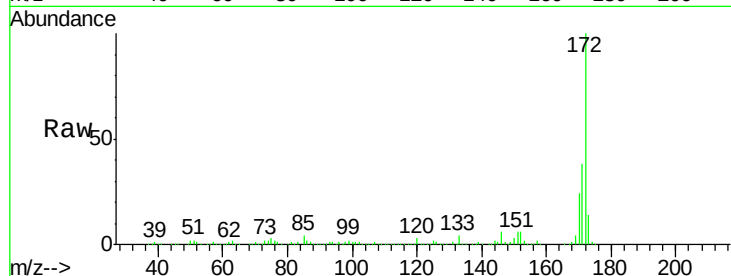




#44
2-Fluorobiphenyl
Concen: 81.892 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

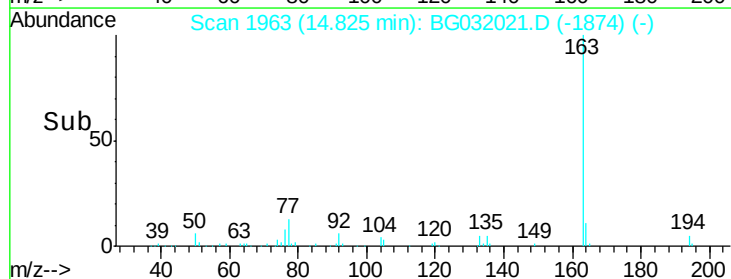
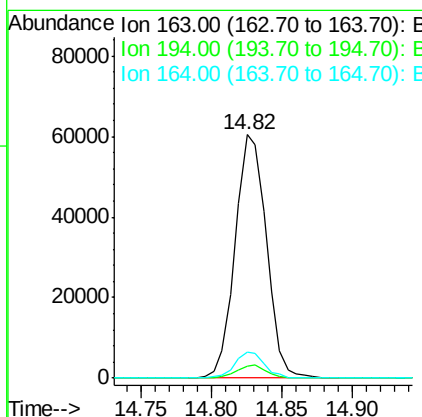
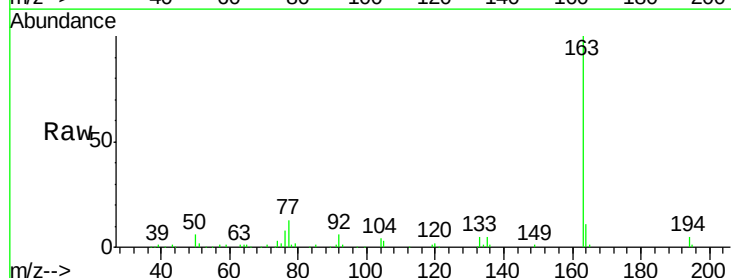
Instrument :
BNA_G
ClientSampleId :
CLEAN-SAND-15

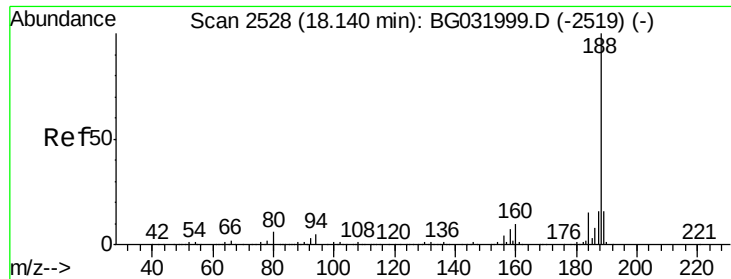
Tgt Ion:172 Resp: 1047391
Ion Ratio Lower Upper
172 100
171 38.2 30.0 45.0
170 23.9 19.5 29.3



#49
Dimethylphthalate
Concen: 6.735 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion:163 Resp: 93468
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.8 8.2 12.4

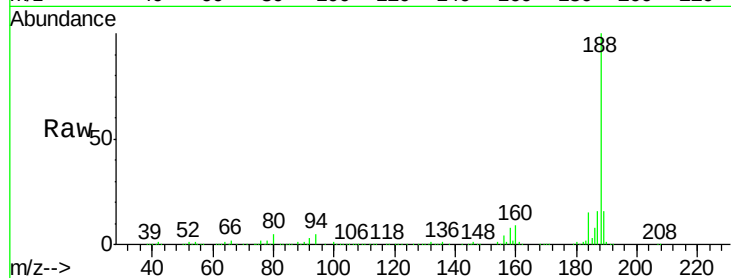




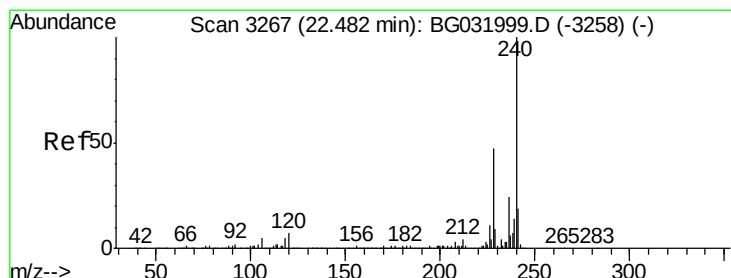
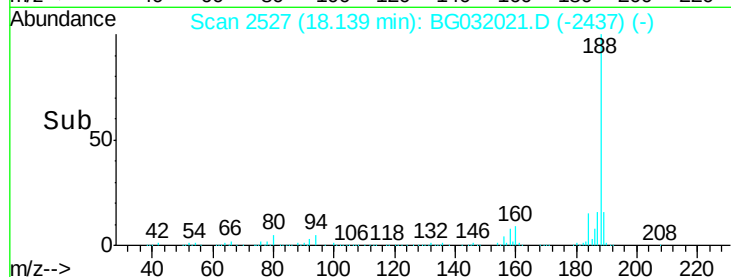
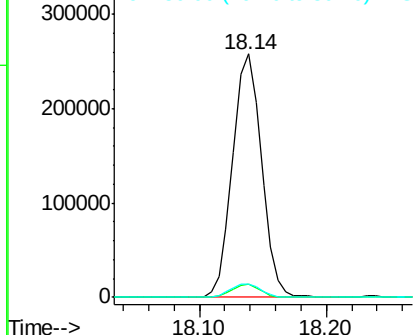
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :
CLEAN-SAND-15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	5.3	7.7	11.5#

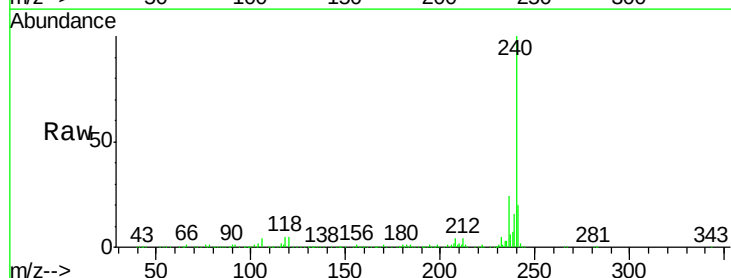


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

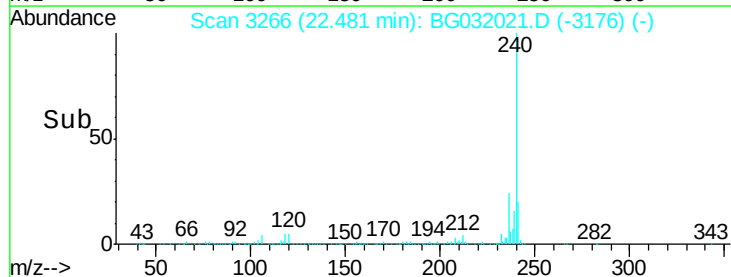
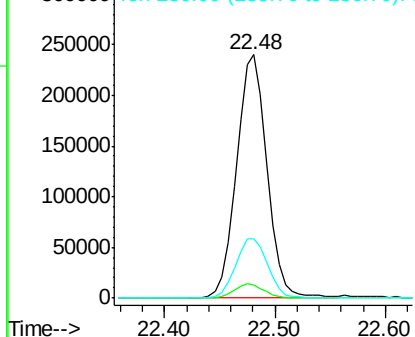


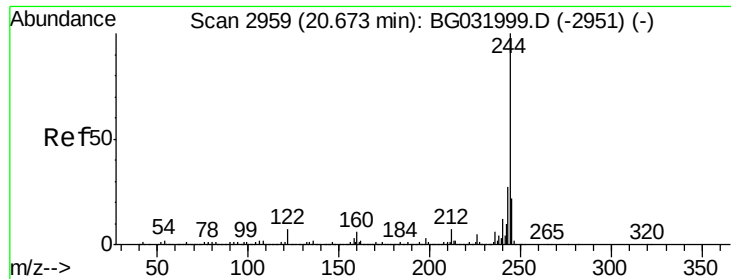
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	24.4	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: 87.580 ng

RT: 20.67 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BG032021.D

Acq: 13 Jan 2018 2:55

Instrument :

BNA_G

ClientSampleId :

CLEAN-SAND-15

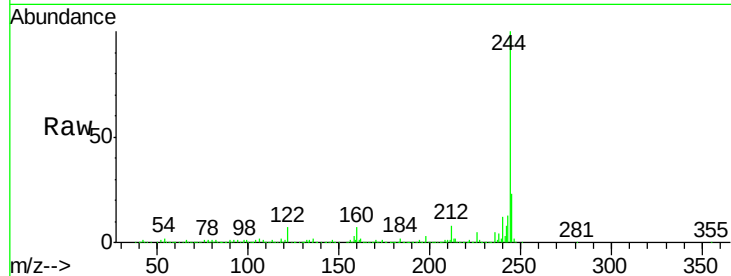
Tgt Ion:244 Resp: 1845667

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

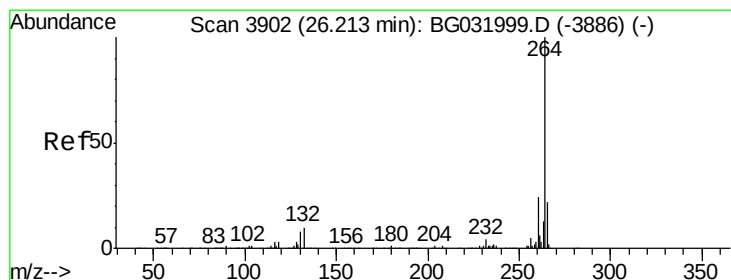
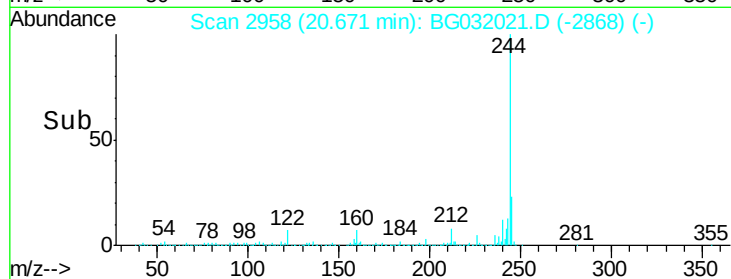
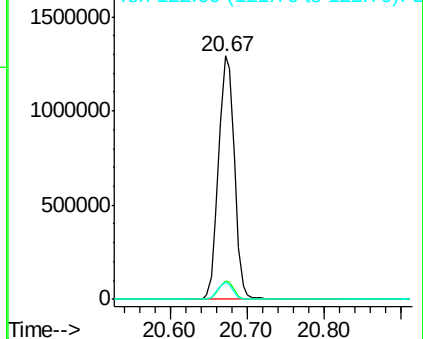
122 7.0 7.0 10.4



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# 3900

Delta R.T. -0.01 min

Lab File: BG032021.D

Acq: 13 Jan 2018 2:55

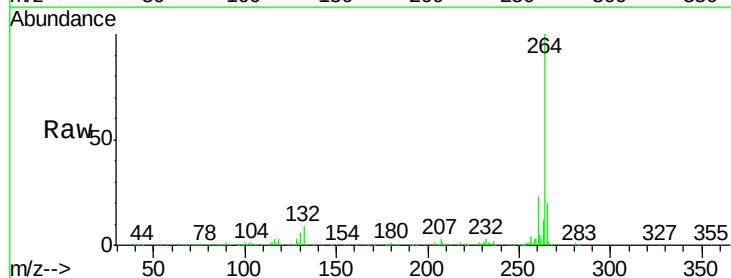
Tgt Ion:264 Resp: 487916

Ion Ratio Lower Upper

264 100

260 22.6 17.4 26.0

265 19.7 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

