

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032057.D
 Acq On : 16 Jan 2018 7:20
 Operator : SJ/JU
 Sample : J1113-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-18-3.0-3.5

Quant Time: Jan 16 09:35:27 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

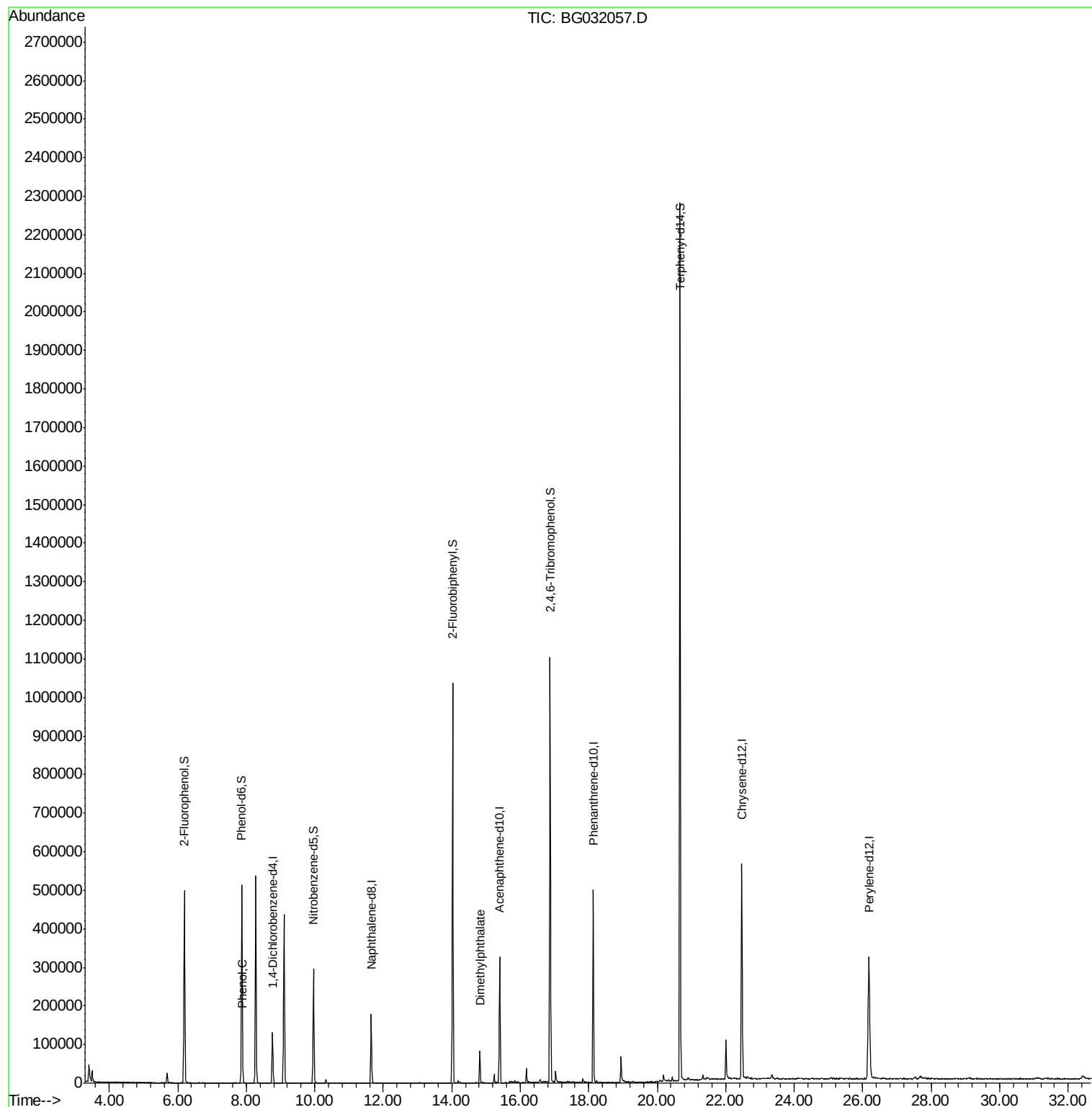
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	44052	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	175581	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	127630	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	349038	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	435171	20.00	ng	-0.02
86) Perylene-d12	26.18	264	457577	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	262631	109.04	ng	0.00
7) Phenol-d6	7.87	99	328511	108.29	ng	0.00
23) Nitrobenzene-d5	9.96	82	190386	73.36	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	240972	114.10	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	635351	61.73	ng	0.00
78) Terphenyl-d14	20.66	244	1274949	64.69	ng	-0.01
Target Compounds						
10) Phenol	7.90	94	9401	3.146	ng	Qvalue 91
49) Dimethylphthalate	14.82	163	65316	5.848	ng	# 98

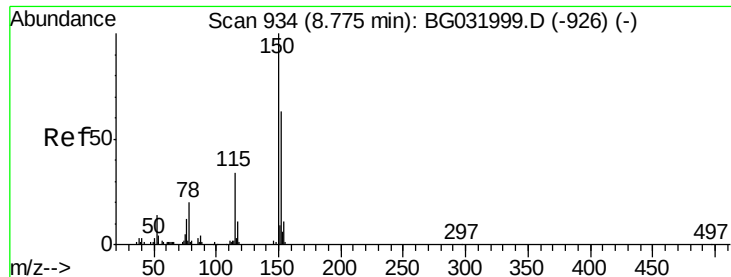
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
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Quant Time: Jan 16 09:35:27 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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Response via : Initial Calibration



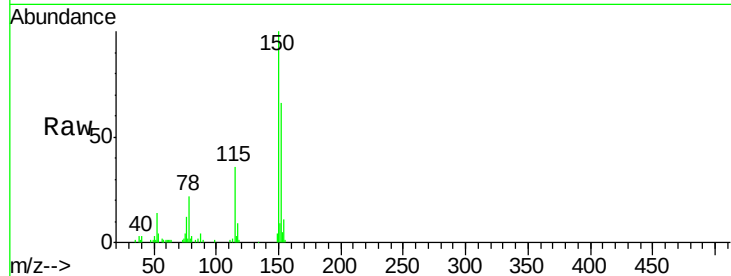


#1

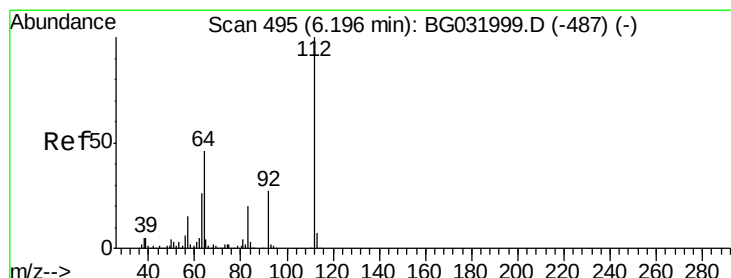
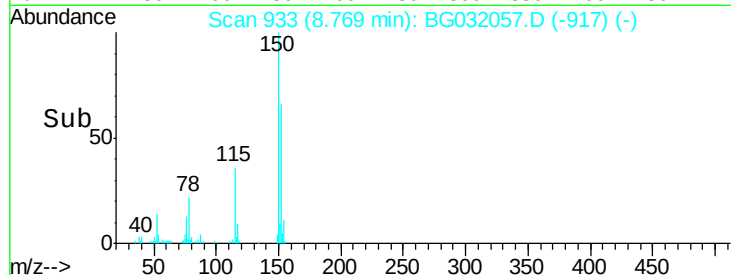
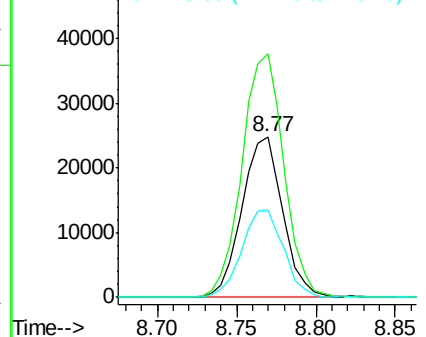
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG032057.D
Acq: 16 Jan 2018 7:20

Instrument :
BNA_G
ClientSampleId :
SB-18-3.0-3.5

Tgt Ion:152 Resp: 44052
Ion Ratio Lower Upper
152 100
150 151.6 126.6 189.8
115 54.6 53.0 79.4



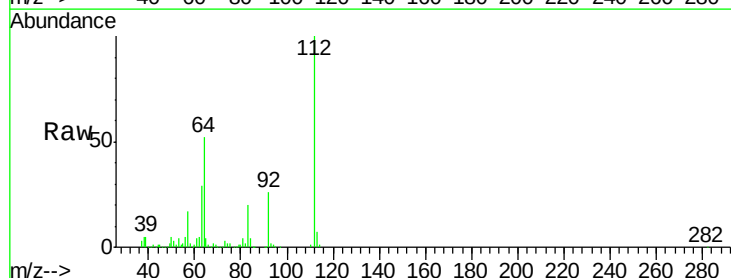
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



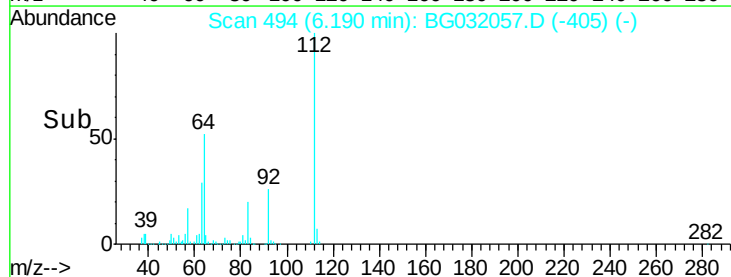
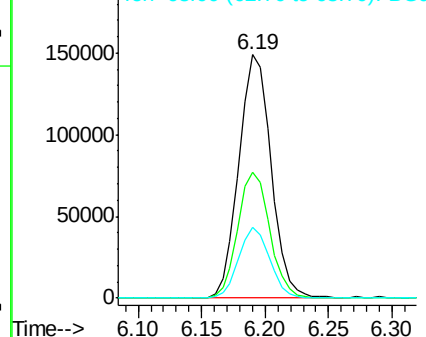
#5

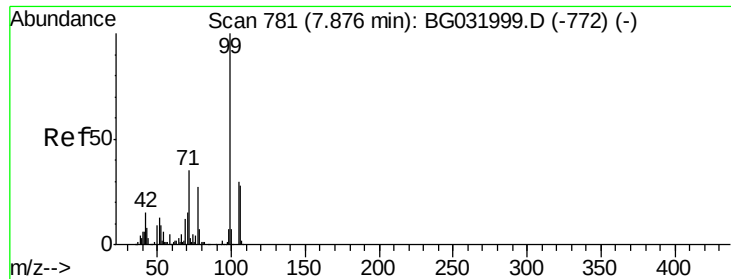
2-Fluorophenol
Concen: 109.038 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG032057.D
Acq: 16 Jan 2018 7:20

Tgt Ion:112 Resp: 262631
Ion Ratio Lower Upper
112 100
64 51.9 56.3 84.5#
63 29.0 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: 108.294 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032057.D

Acq: 16 Jan 2018 7:20

Instrument :

BNA_G

ClientSampleId :

SB-18-3.0-3.5

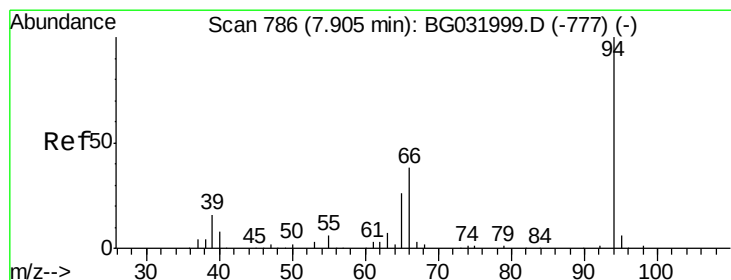
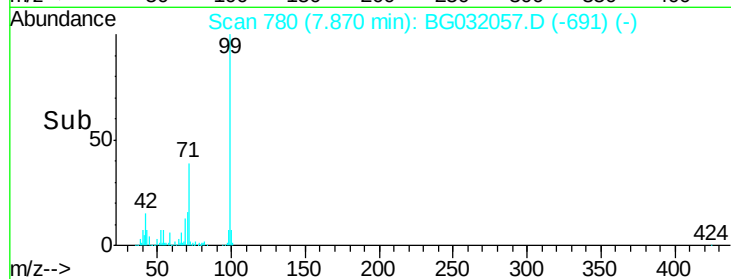
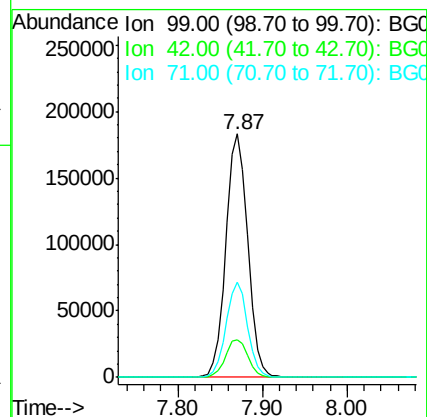
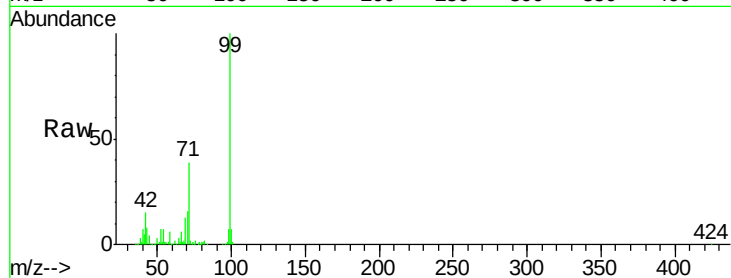
Tgt Ion: 99 Resp: 328511

Ion Ratio Lower Upper

99 100

42 15.4 14.1 21.1

71 39.2 26.1 39.1#



#10

Phenol

Concen: 3.146 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG032057.D

Acq: 16 Jan 2018 7:20

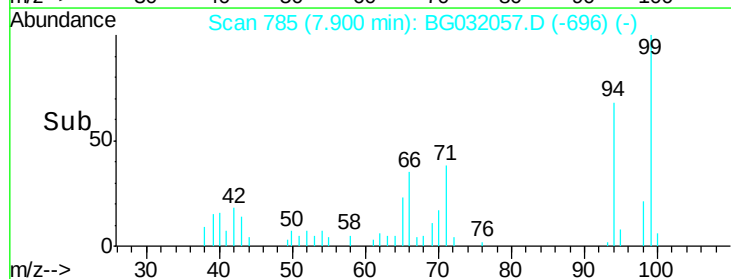
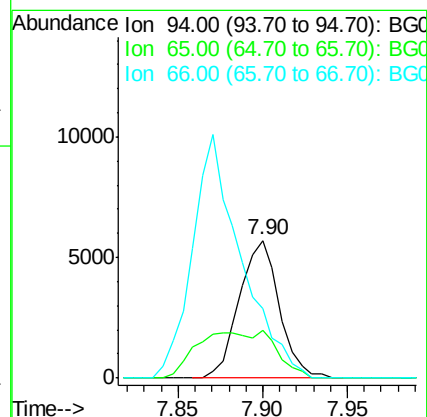
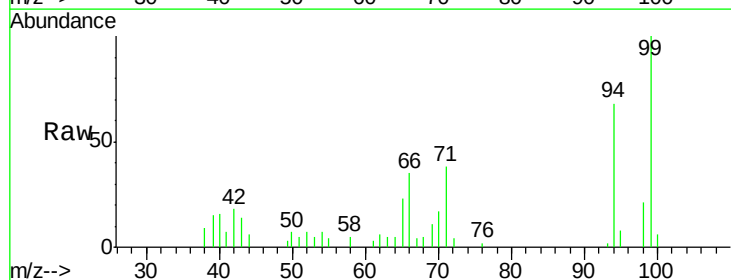
Tgt Ion: 94 Resp: 9401

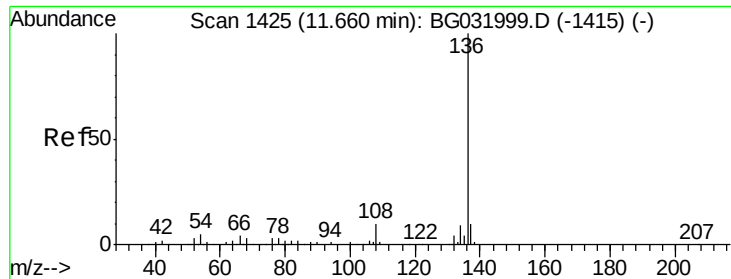
Ion Ratio Lower Upper

94 100

65 34.3 11.9 51.9

66 50.7 22.2 62.2

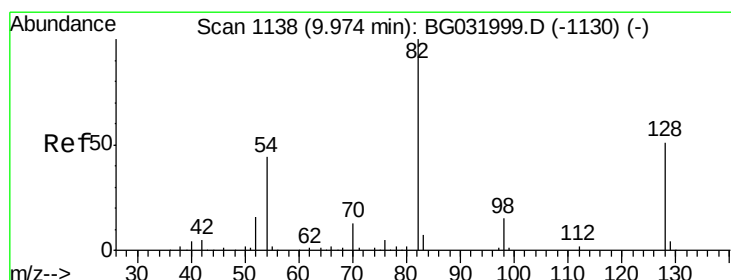
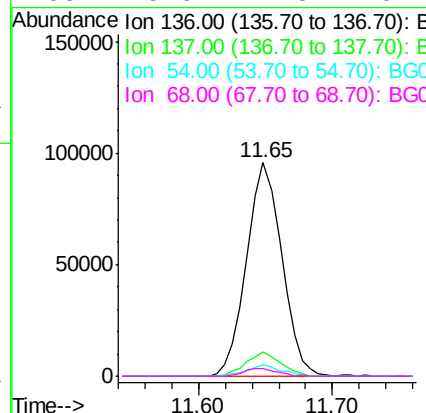
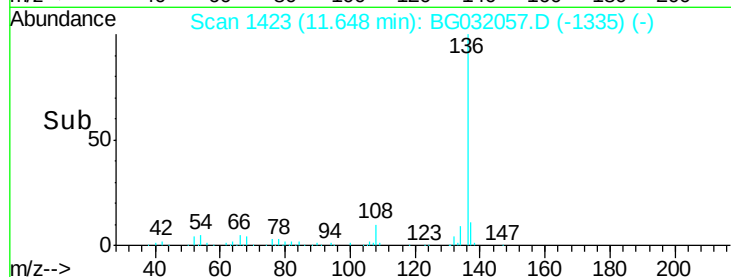
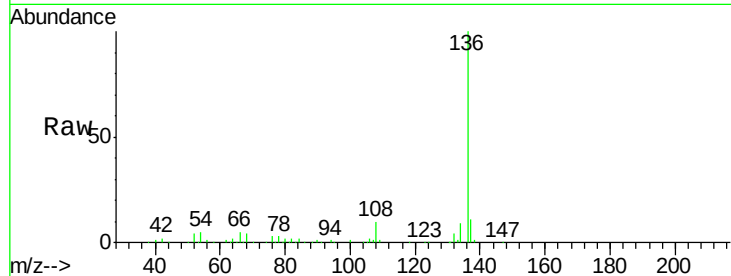




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032057.D
Acq: 16 Jan 2018 7:20

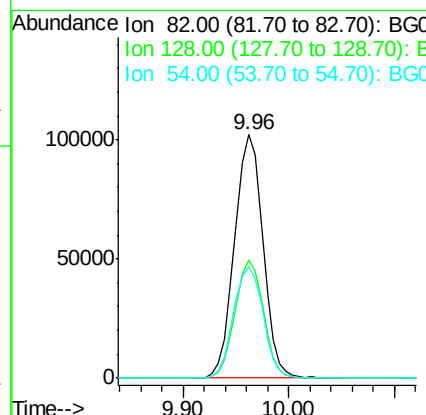
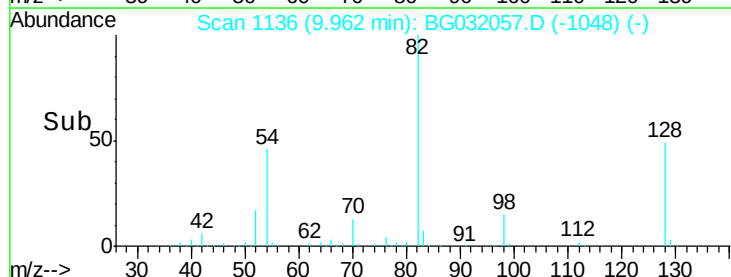
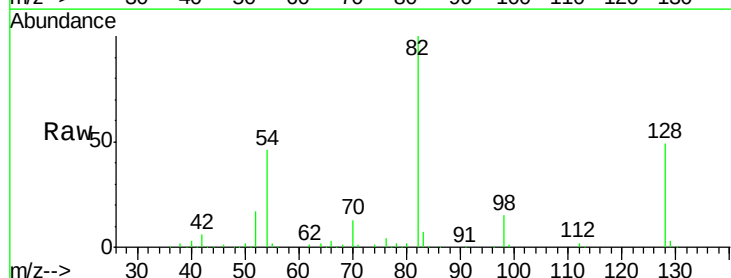
Instrument :
BNA_G
ClientSampleId :
SB-18-3.0-3.5

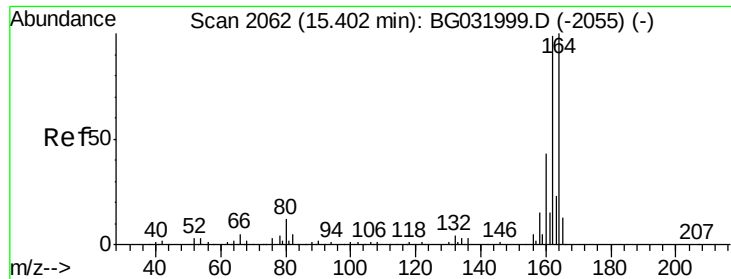
Tgt Ion:	136	Resp:	175581
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	5.4	10.3	15.5#
68	3.6	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 73.359 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032057.D
Acq: 16 Jan 2018 7:20

Tgt Ion:	82	Resp:	190386
Ion	Ratio	Lower	Upper
82	100		
128	48.7	29.7	44.5#
54	45.9	43.1	64.7

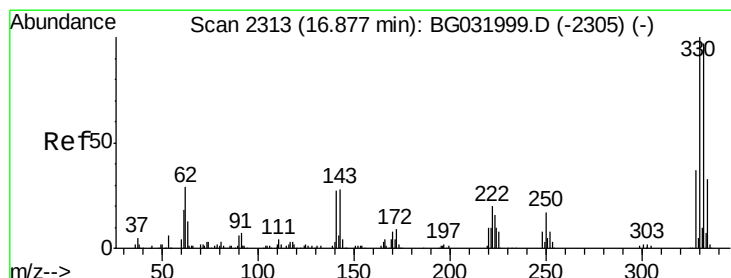
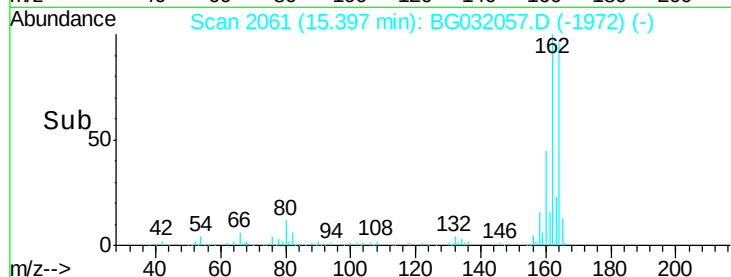
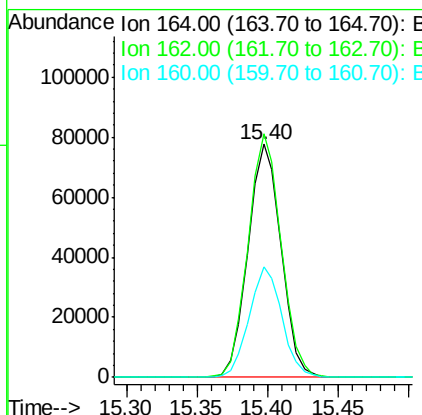
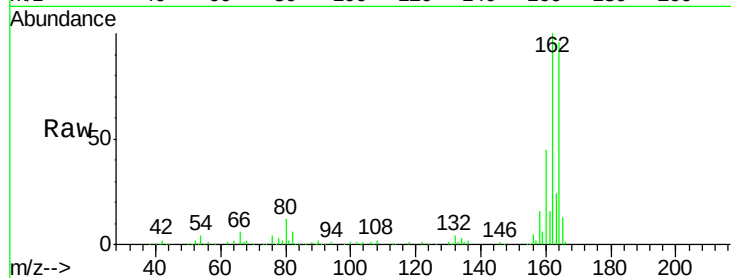




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032057.D
Acq: 16 Jan 2018 7:20

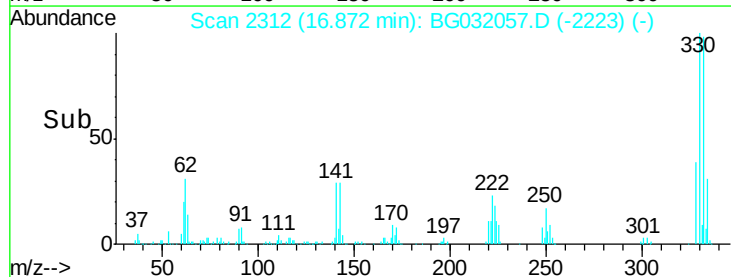
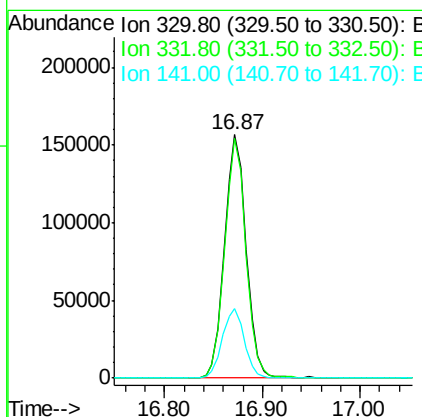
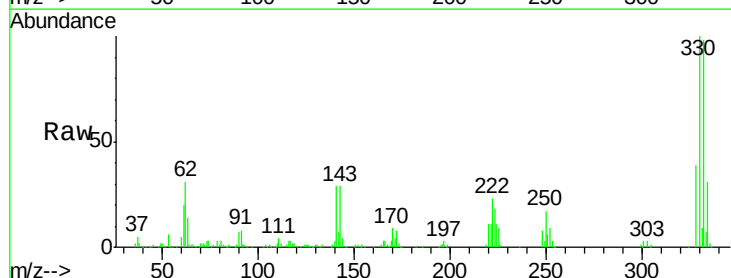
Instrument :
BNA_G
ClientSampleId :
SB-18-3.0-3.5

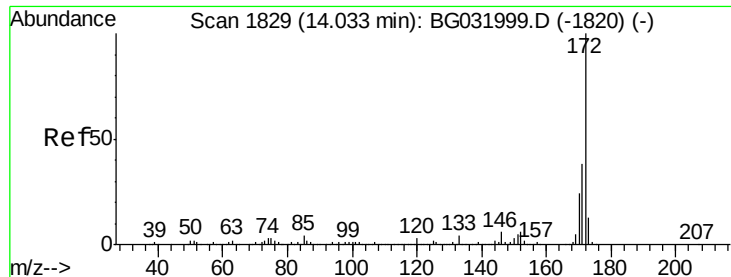
Tgt Ion:164 Resp: 127630
Ion Ratio Lower Upper
164 100
162 104.5 78.8 118.2
160 47.4 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 114.098 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG032057.D
Acq: 16 Jan 2018 7:20

Tgt Ion:330 Resp: 240972
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 29.2 25.2 37.8

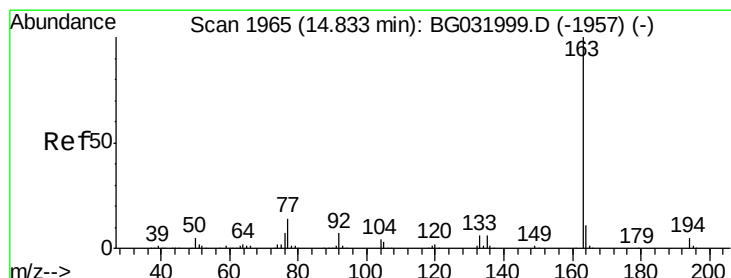
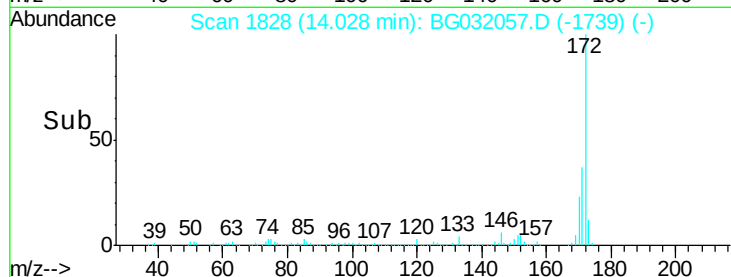
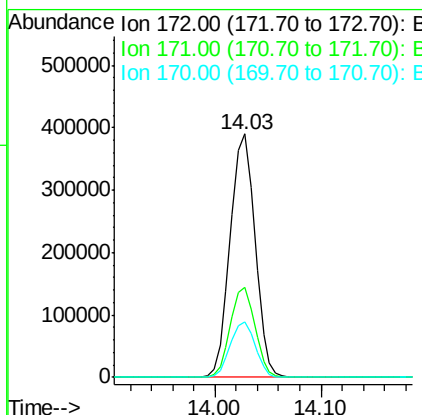
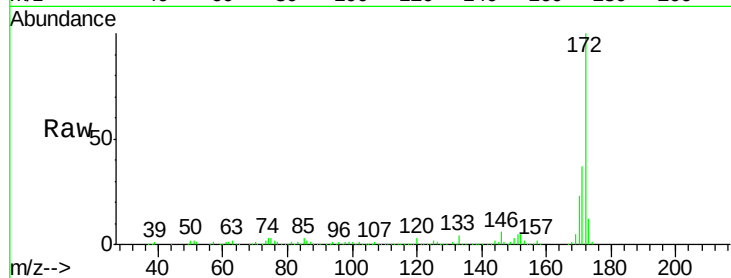




#44
2-Fluorobiphenyl
Concen: 61.726 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BG032057.D
Acq: 16 Jan 2018 7:20

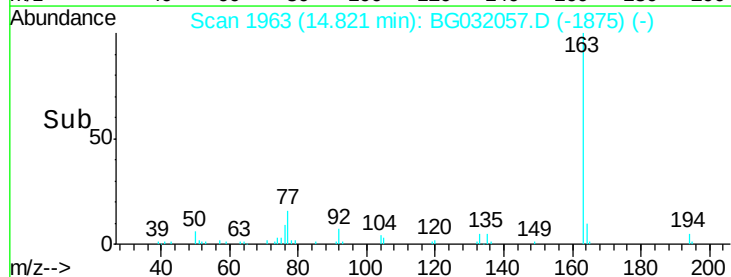
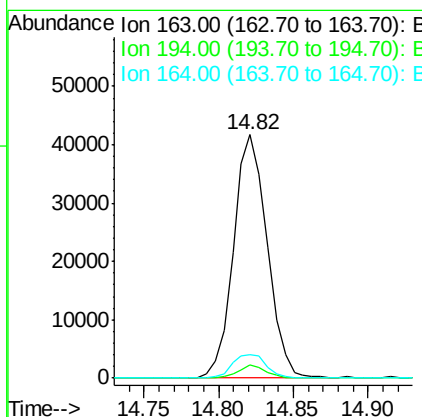
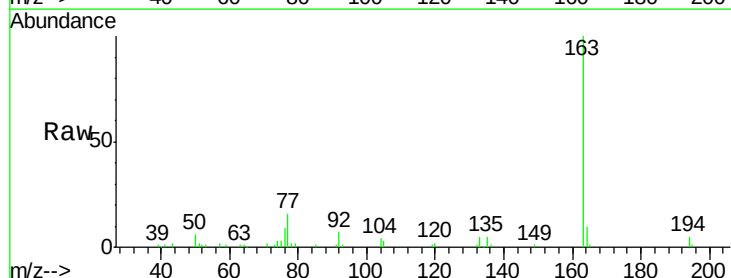
Instrument :
BNA_G
ClientSampleId :
SB-18-3.0-3.5

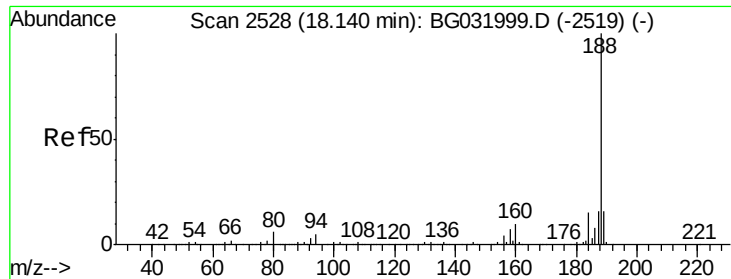
Tgt Ion:172 Resp: 635351
Ion Ratio Lower Upper
172 100
171 37.0 30.0 45.0
170 22.7 19.5 29.3



#49
Dimethylphthalate
Concen: 5.848 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032057.D
Acq: 16 Jan 2018 7:20

Tgt Ion:163 Resp: 65316
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.2#
164 9.8 8.2 12.4

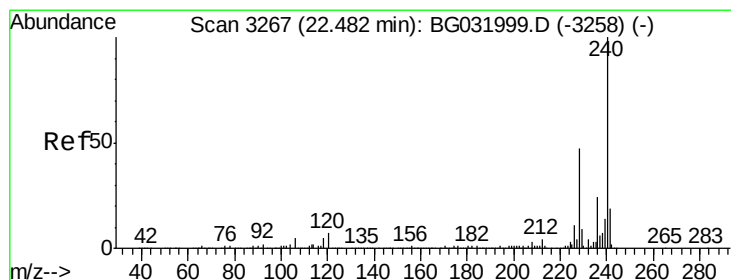
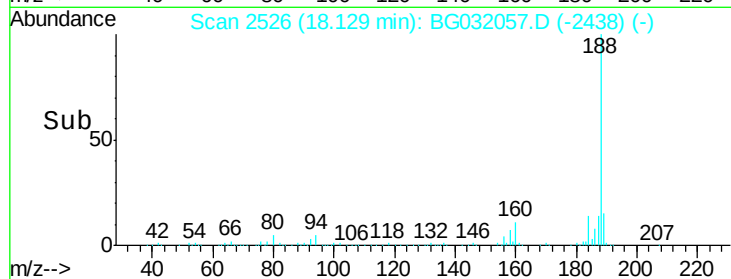
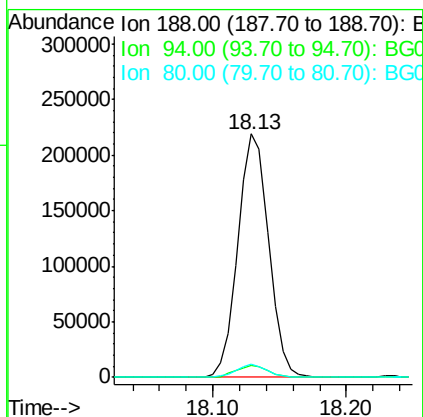
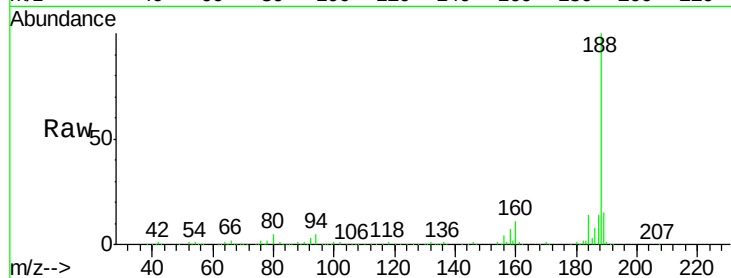




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032057.D
Acq: 16 Jan 2018 7:20

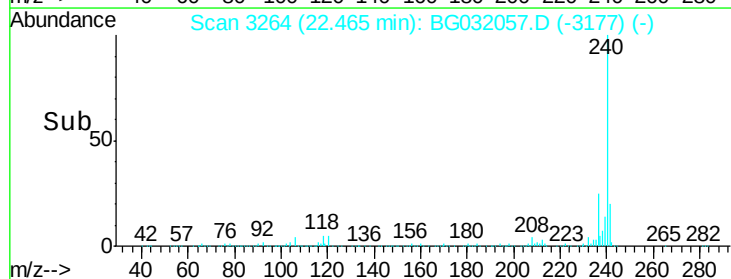
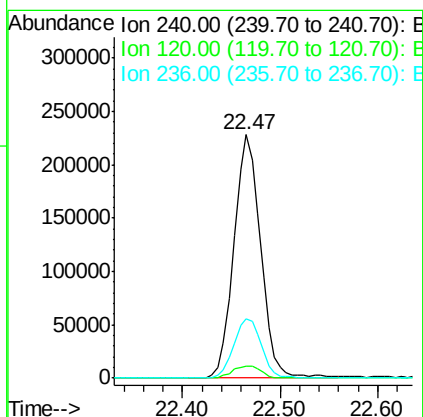
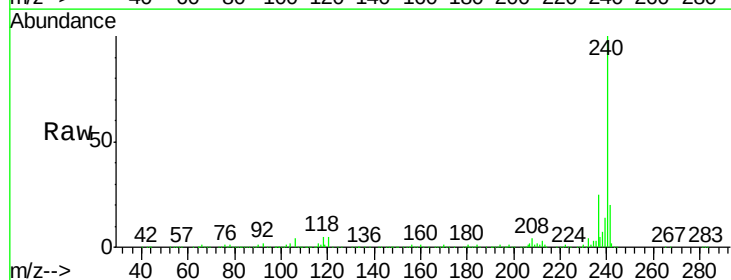
Instrument :
BNA_G
ClientSampleId :
SB-18-3.0-3.5

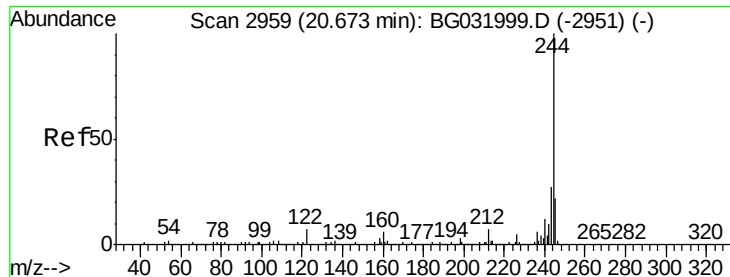
Tgt Ion:188 Resp: 349038
Ion Ratio Lower Upper
188 100
94 4.7 6.9 10.3#
80 5.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032057.D
Acq: 16 Jan 2018 7:20

Tgt Ion:240 Resp: 435171
Ion Ratio Lower Upper
240 100
120 5.1 6.8 10.2#
236 24.6 20.9 31.3





#78

Terphenyl-d14

Concen: 64.691 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032057.D

Acq: 16 Jan 2018 7:20

Instrument :

BNA_G

ClientSampleId :

SB-18-3.0-3.5

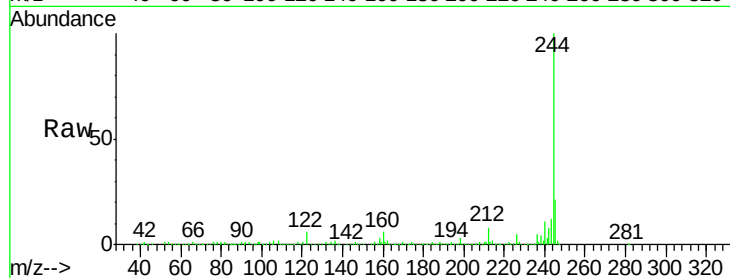
Tgt Ion:244 Resp: 1274949

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

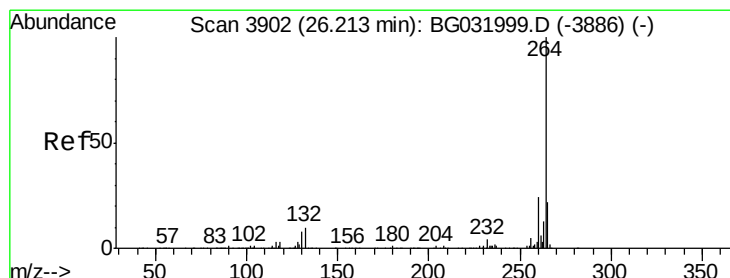
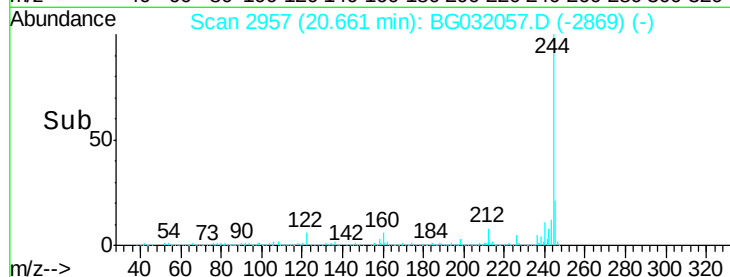
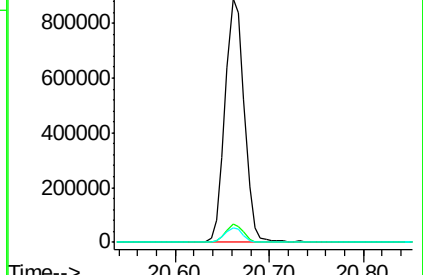
122 6.2 7.0 10.4#



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: 26.18 min Scan# 3896

Delta R.T. -0.03 min

Lab File: BG032057.D

Acq: 16 Jan 2018 7:20

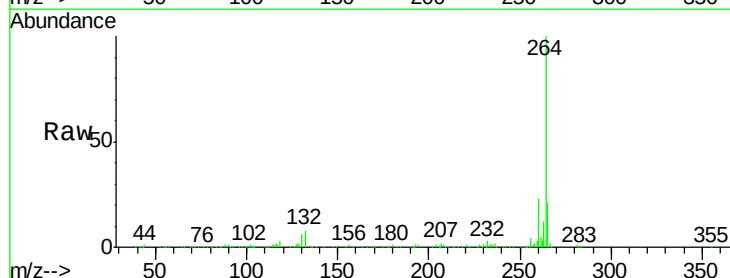
Tgt Ion:264 Resp: 457577

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

265 21.5 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

