

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032040.D
 Acq On : 15 Jan 2018 20:07
 Operator : SJ/JU
 Sample : J1109-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-1(80-82)

Quant Time: Jan 16 02:43:04 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

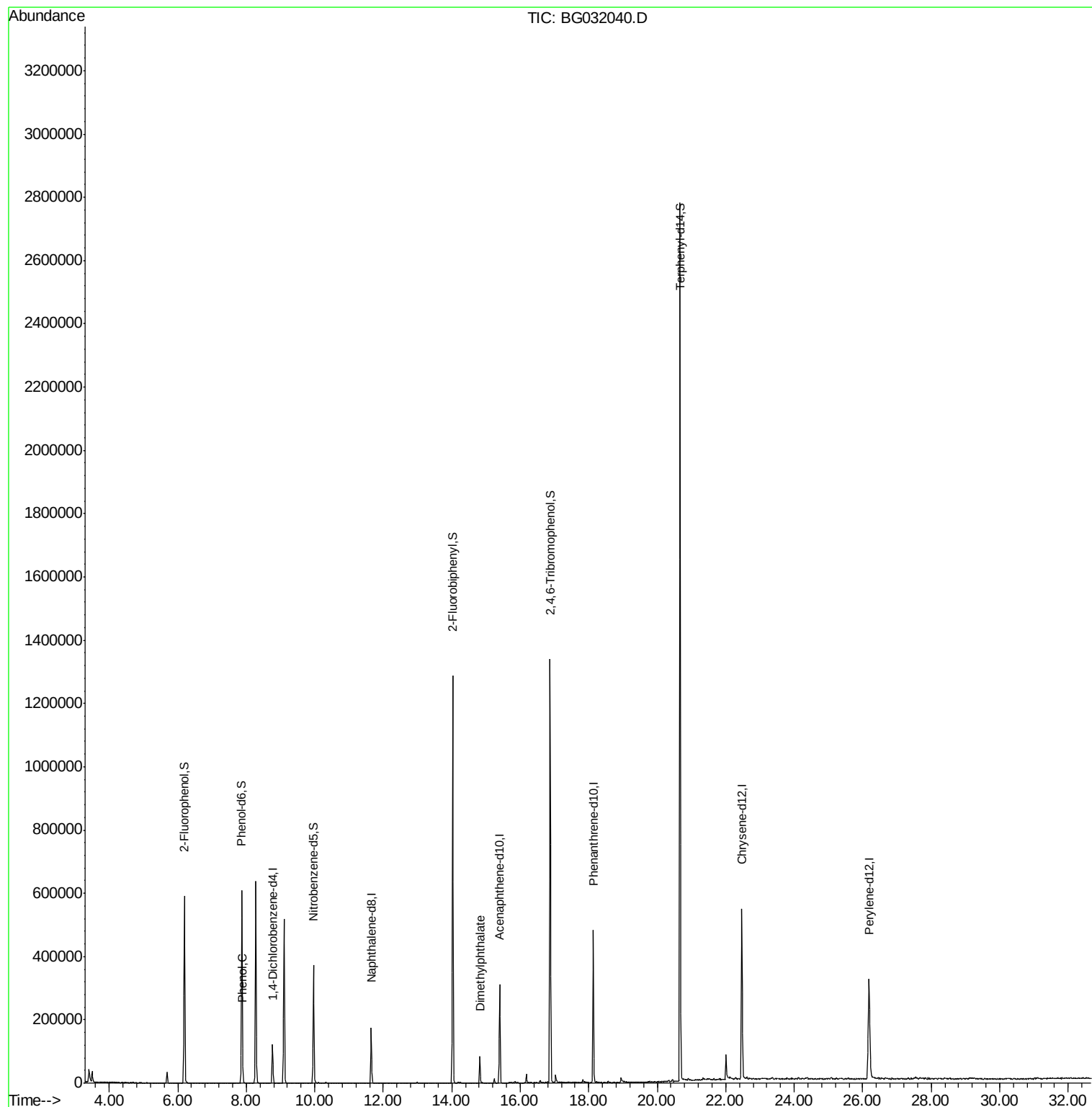
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	40220	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	168227	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	120043	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	341831	20.00	ng	-0.01
75) Chrysene-d12	22.46	240	425314	20.00	ng	-0.02
86) Perylene-d12	26.18	264	442522	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	311440	141.62	ng	0.00
7) Phenol-d6	7.87	99	403683	145.75	ng	0.00
23) Nitrobenzene-d5	9.96	82	233073	93.73	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	300526	151.29	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	761670	78.67	ng	0.00
78) Terphenyl-d14	20.67	244	1507524	78.26	ng	0.00
Target Compounds						
10) Phenol	7.90	94	8771	3.215	ng	Qvalue 94
49) Dimethylphthalate	14.82	163	65822	6.266	ng	# 95

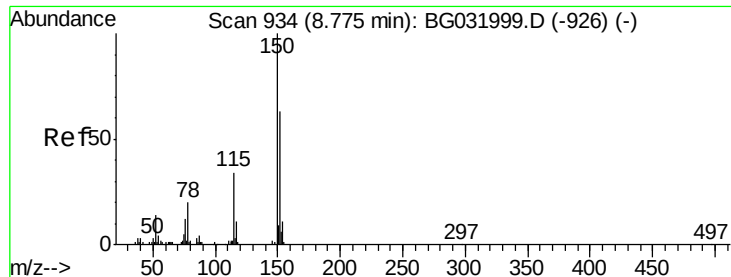
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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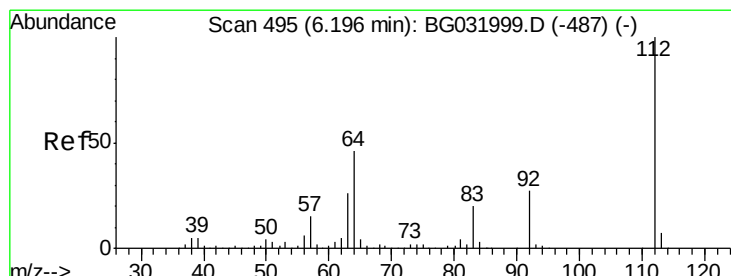
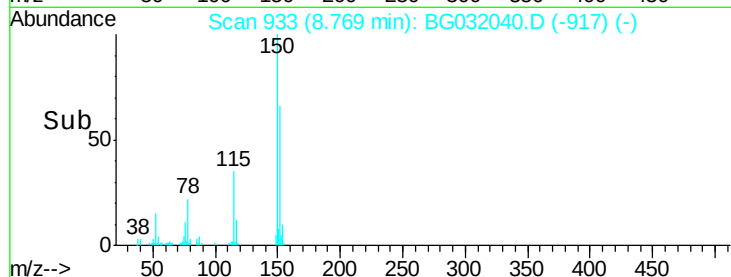
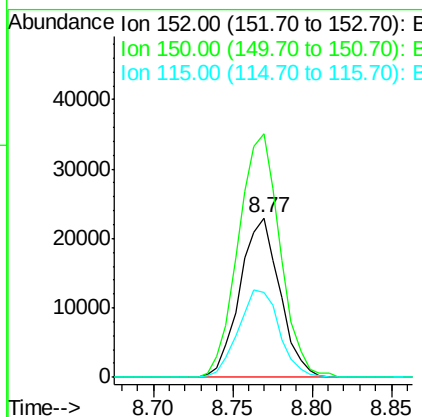
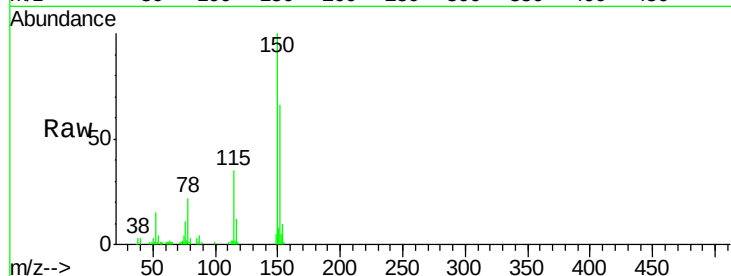


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG032040.D
Acq: 15 Jan 2018 20:07

Instrument :
BNA_G
ClientSampleId :
EPE-106-1(80-82)

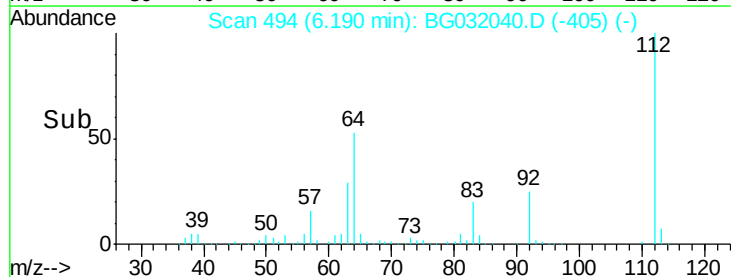
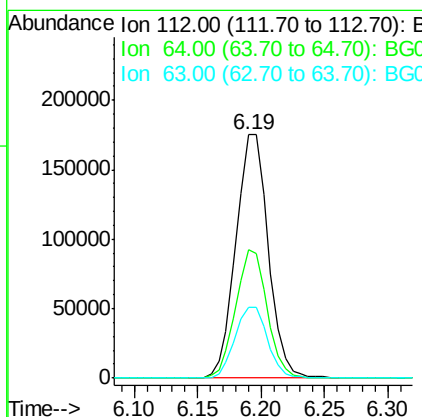
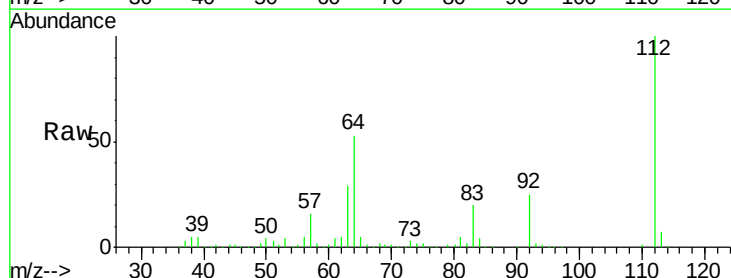
Tgt Ion:152 Resp: 40220
Ion Ratio Lower Upper
152 100
150 152.6 126.6 189.8
115 53.5 53.0 79.4

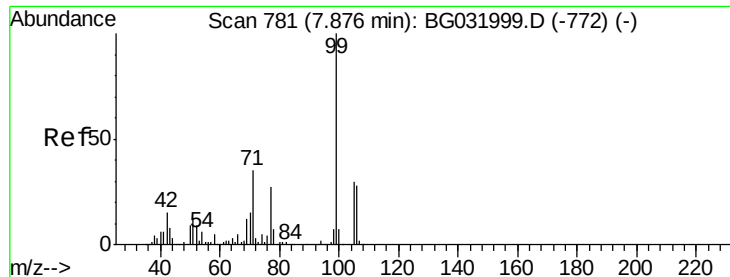


#5

2-Fluorophenol
Concen: 141.622 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG032040.D
Acq: 15 Jan 2018 20:07

Tgt Ion:112 Resp: 311440
Ion Ratio Lower Upper
112 100
64 52.9 56.3 84.5#
63 29.0 30.1 45.1#





#7

Phenol-d6

Concen: 145.754 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032040.D

Acq: 15 Jan 2018 20:07

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(80-82)

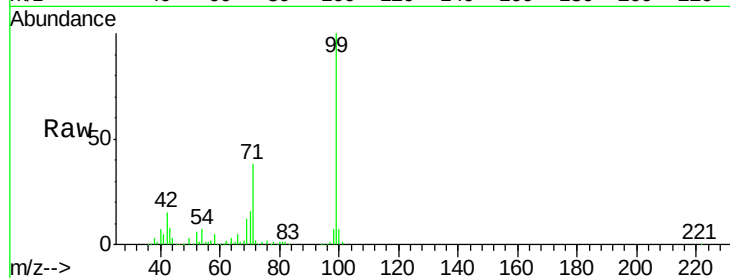
Tgt Ion: 99 Resp: 403683

Ion Ratio Lower Upper

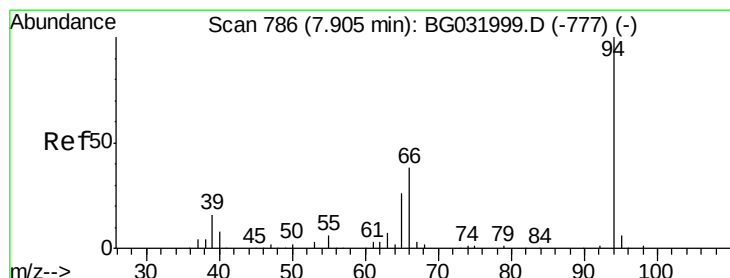
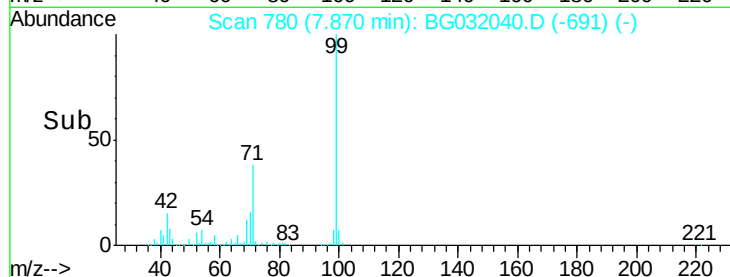
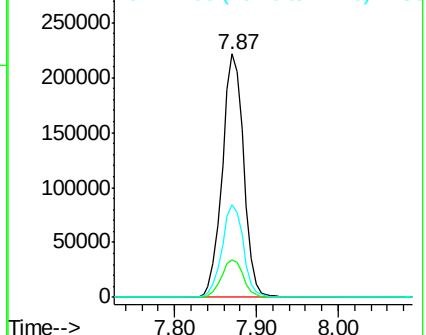
99 100

42 15.2 14.1 21.1

71 38.0 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



#10

Phenol

Concen: 3.215 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG032040.D

Acq: 15 Jan 2018 20:07

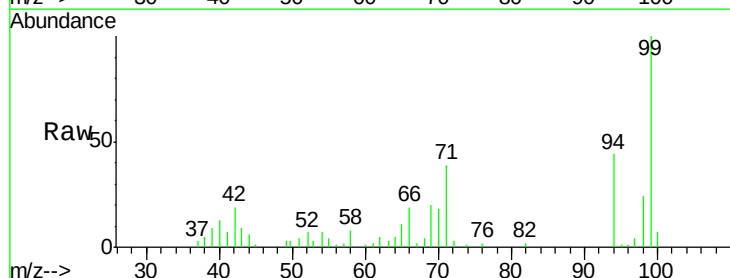
Tgt Ion: 94 Resp: 8771

Ion Ratio Lower Upper

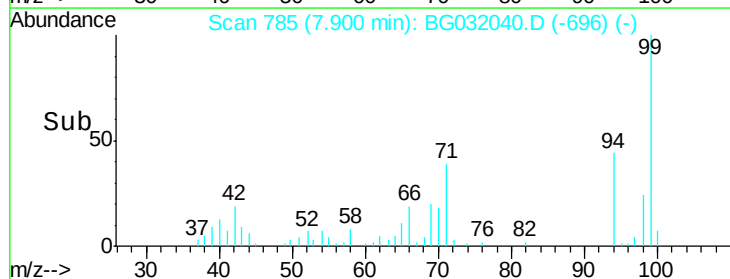
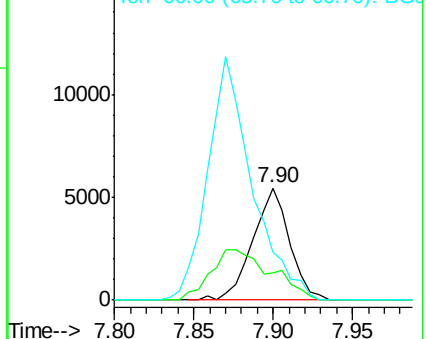
94 100

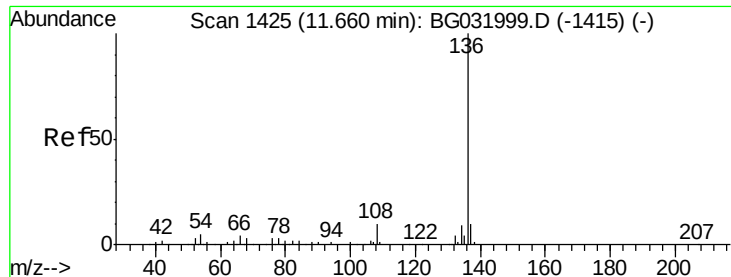
65 24.7 11.9 51.9

66 42.3 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: BG032040.D

Acq: 15 Jan 2018 20:07

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(80-82)

Tgt Ion: 136 Resp: 168227

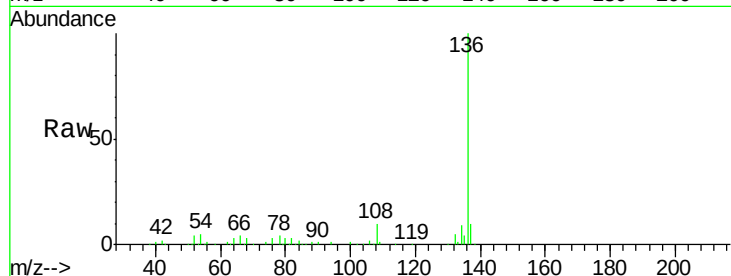
Ion Ratio Lower Upper

136 100

137 10.3 9.2 13.8

54 5.3 10.3 15.5#

68 3.1 4.5 6.7#

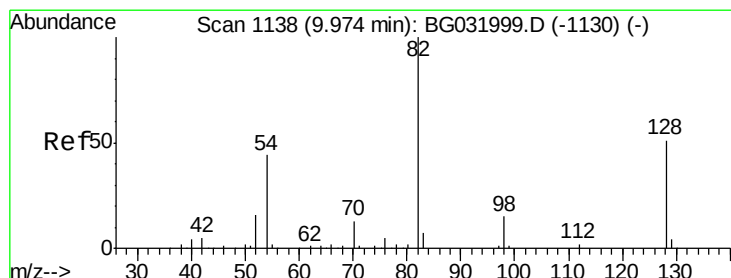
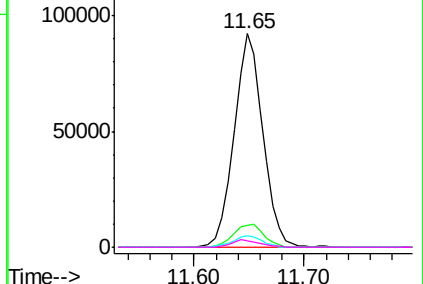
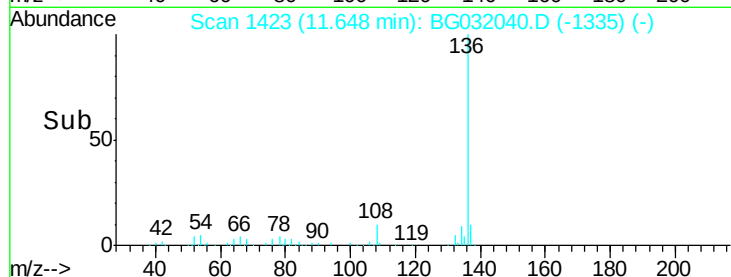


Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.733 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG032040.D

Acq: 15 Jan 2018 20:07

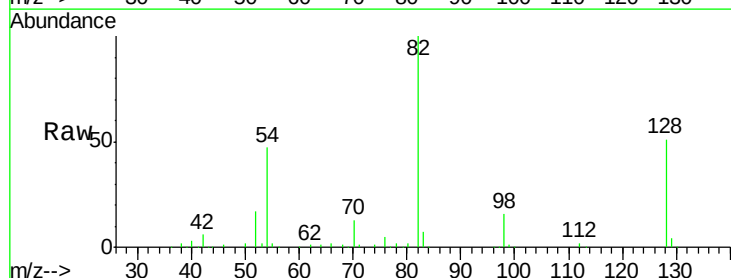
Tgt Ion: 82 Resp: 233073

Ion Ratio Lower Upper

82 100

128 50.5 29.7 44.5#

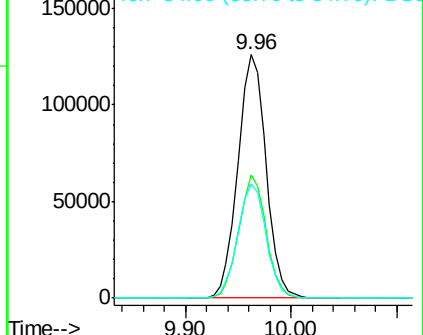
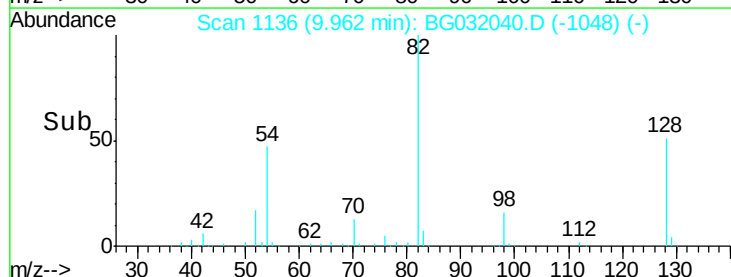
54 46.7 43.1 64.7

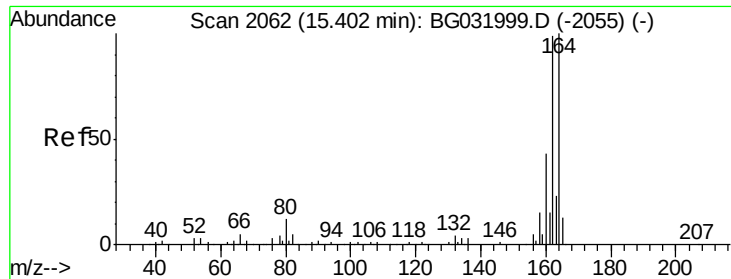


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

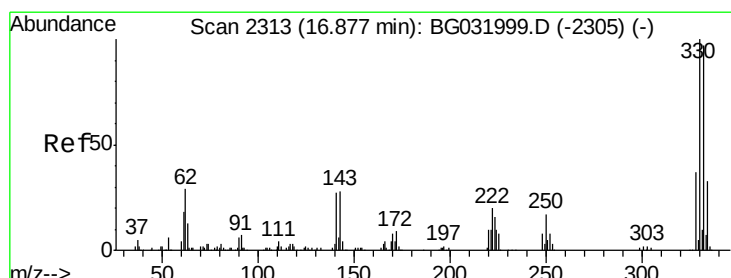
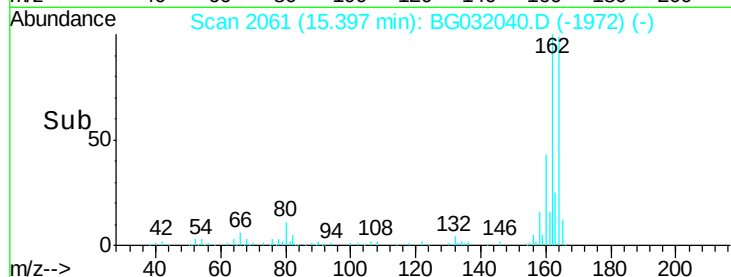
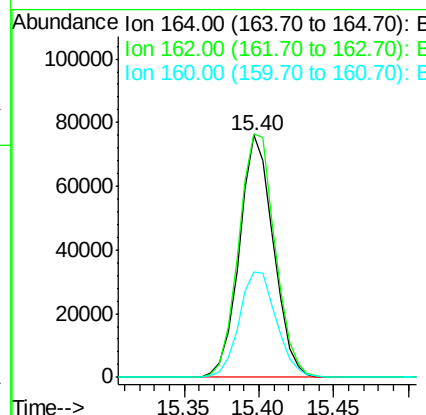
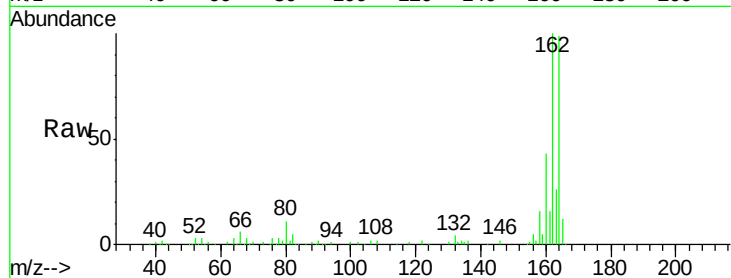




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032040.D
Acq: 15 Jan 2018 20:07

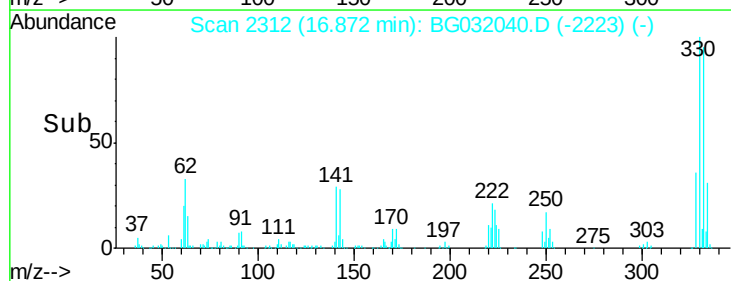
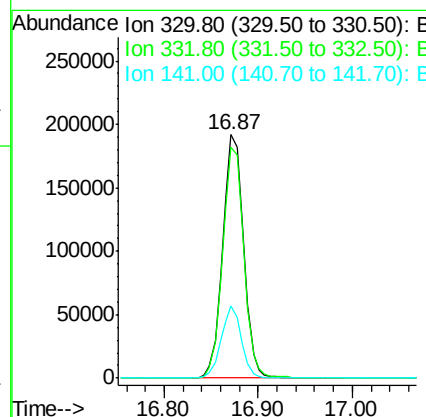
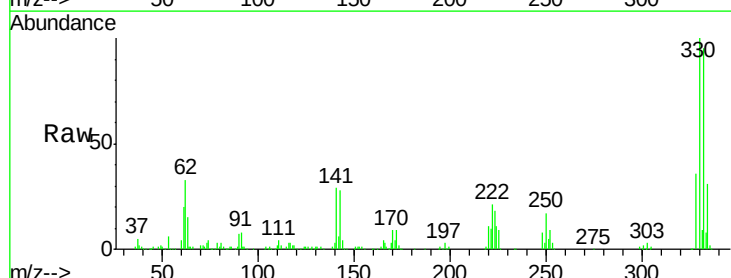
Instrument :
BNA_G
ClientSampleId :
EPE-106-1(80-82)

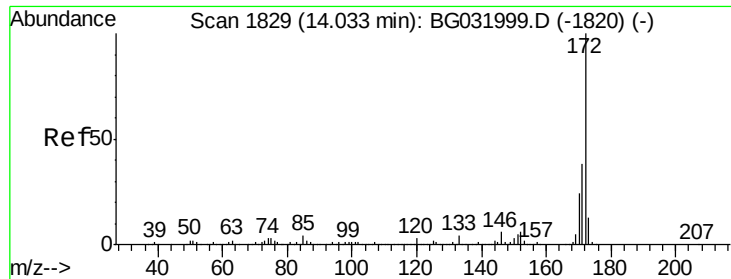
Tgt Ion:164 Resp: 120043
Ion Ratio Lower Upper
164 100
162 100.6 78.8 118.2
160 43.7 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 151.289 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG032040.D
Acq: 15 Jan 2018 20:07

Tgt Ion:330 Resp: 300526
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 28.3 25.2 37.8

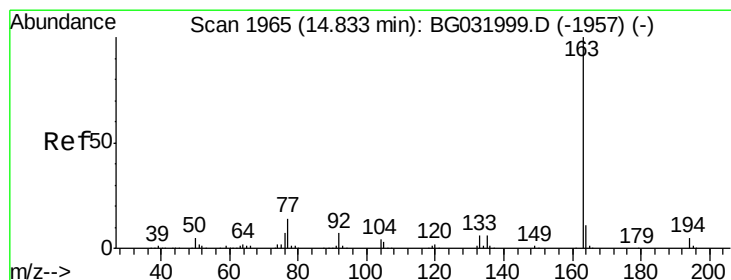
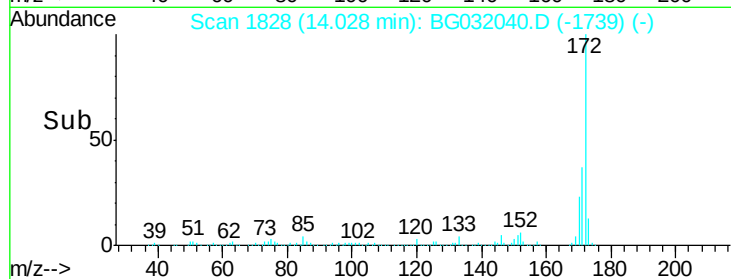
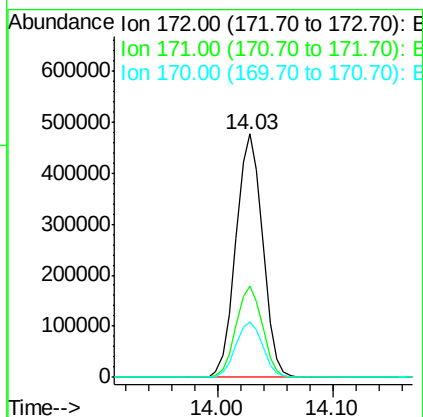
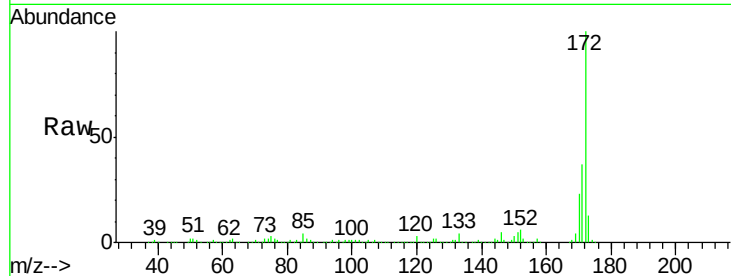




#44
2-Fluorobiphenyl
Concen: 78.675 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BG032040.D
Acq: 15 Jan 2018 20:07

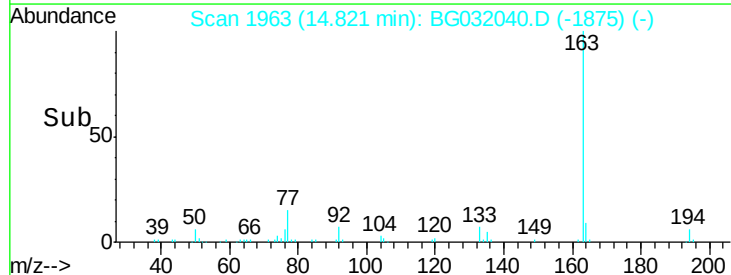
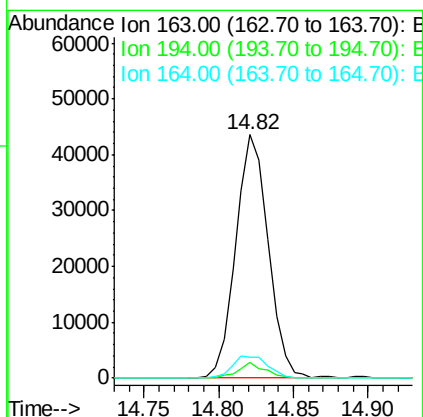
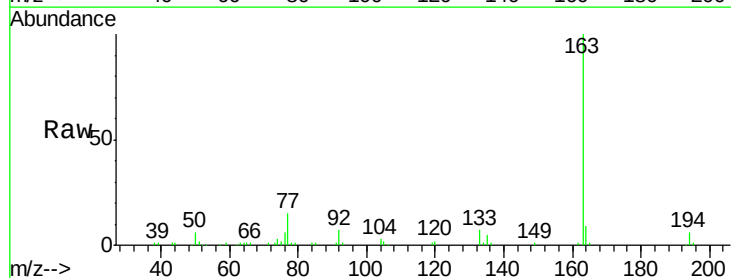
Instrument :
BNA_G
ClientSampleId :
EPE-106-1(80-82)

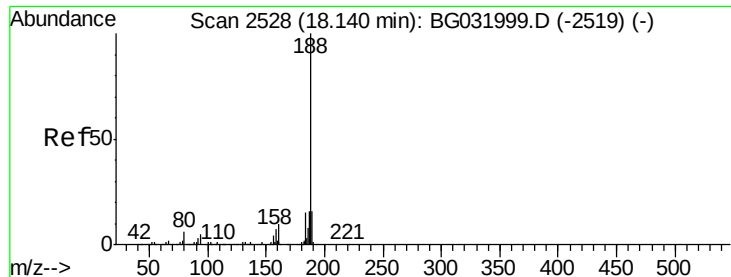
Tgt Ion:172 Resp: 761670
Ion Ratio Lower Upper
172 100
171 37.3 30.0 45.0
170 22.8 19.5 29.3



#49
Dimethylphthalate
Concen: 6.266 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032040.D
Acq: 15 Jan 2018 20:07

Tgt Ion:163 Resp: 65822
Ion Ratio Lower Upper
163 100
194 6.3 3.4 5.2#
164 8.8 8.2 12.4

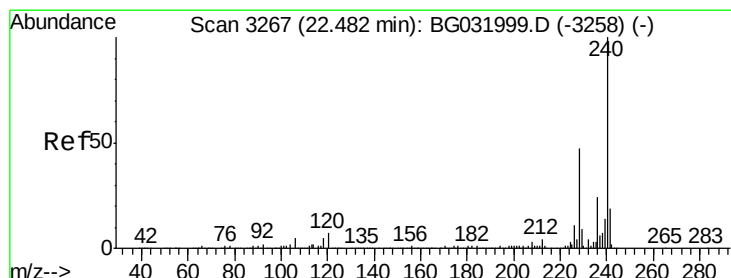
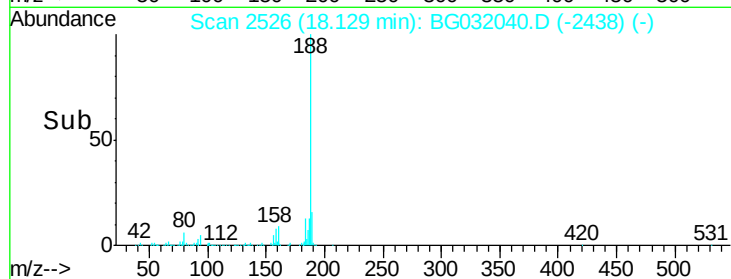
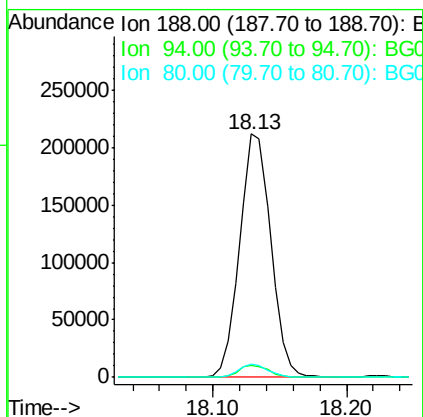
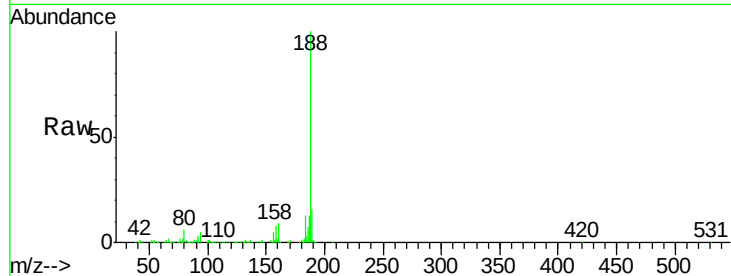




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032040.D
Acq: 15 Jan 2018 20:07

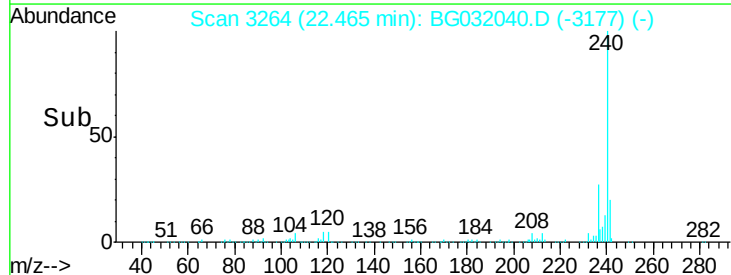
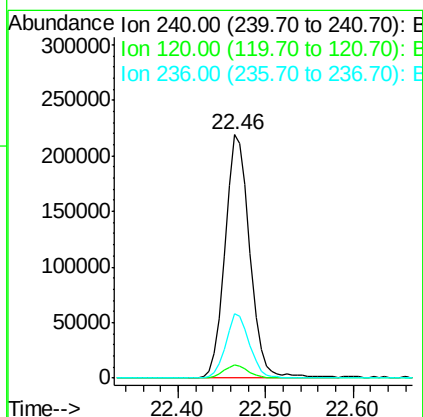
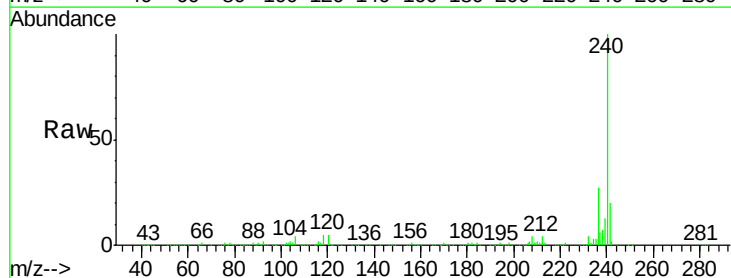
Instrument :
BNA_G
ClientSampleId :
EPE-106-1(80-82)

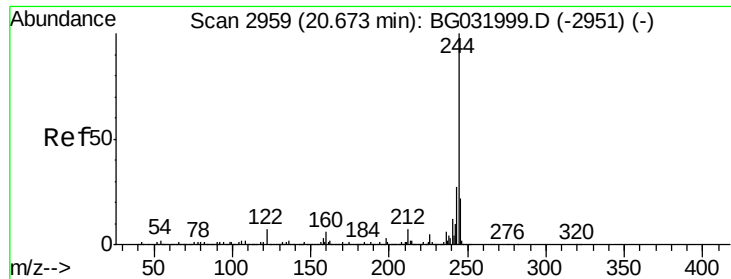
Tgt Ion:188 Resp: 341831
Ion Ratio Lower Upper
188 100
94 4.8 6.9 10.3#
80 5.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.46 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032040.D
Acq: 15 Jan 2018 20:07

Tgt Ion:240 Resp: 425314
Ion Ratio Lower Upper
240 100
120 5.3 6.8 10.2#
236 26.5 20.9 31.3





#78

Terphenyl-d14

Concen: 78.264 ng

RT: 20.67 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BG032040.D

Acq: 15 Jan 2018 20:07

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(80-82)

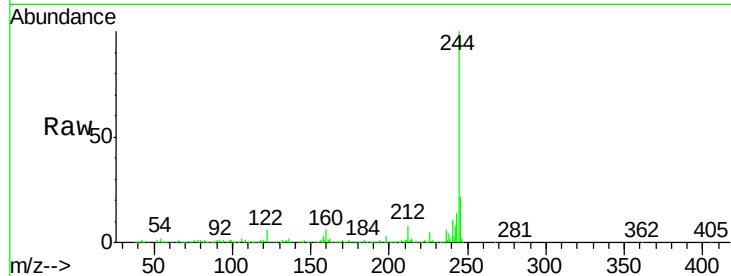
Tgt Ion:244 Resp: 1507524

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

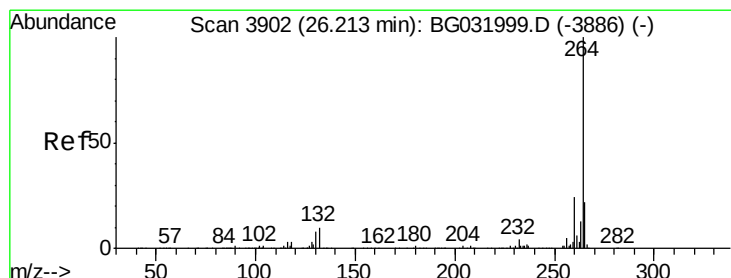
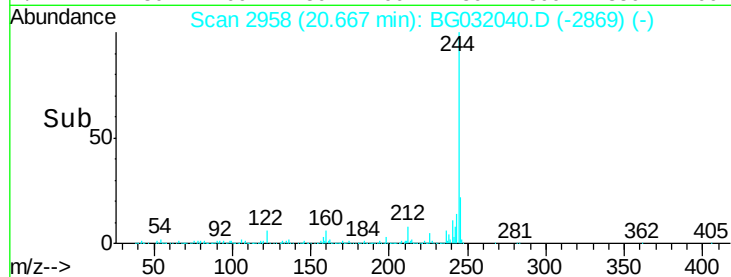
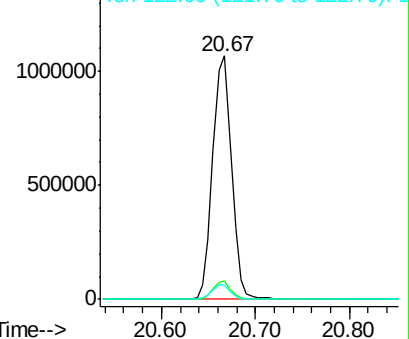
122 6.1 7.0 10.4#



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# 3897

Delta R.T. -0.03 min

Lab File: BG032040.D

Acq: 15 Jan 2018 20:07

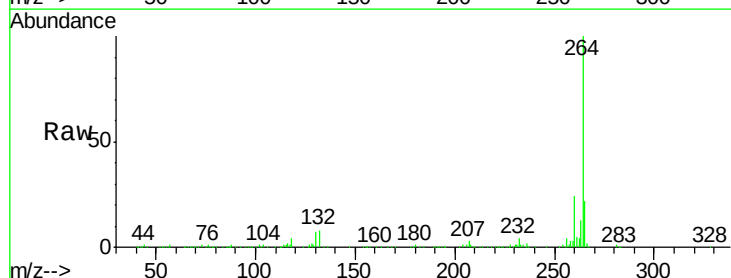
Tgt Ion:264 Resp: 442522

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

265 21.7 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

