

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032042.D
 Acq On : 15 Jan 2018 21:22
 Operator : SJ/JU
 Sample : J1109-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-1(95-97)

Quant Time: Jan 16 02:51:42 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

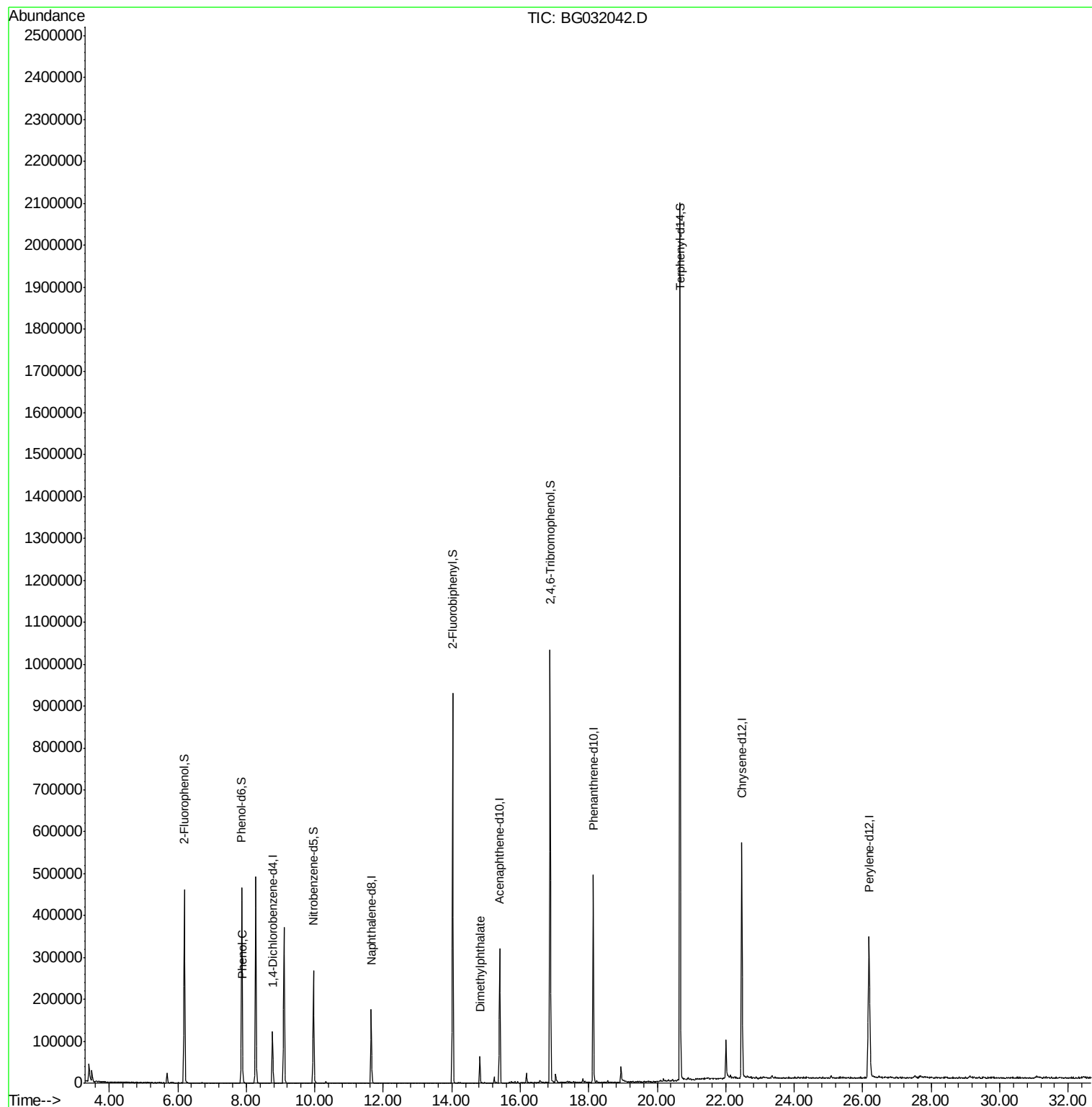
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	42358	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	171484	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	121912	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	351226	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	443759	20.00	ng	-0.02
86) Perylene-d12	26.18	264	456628	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	237878	102.71	ng	0.00
7) Phenol-d6	7.87	99	302096	103.57	ng	0.00
23) Nitrobenzene-d5	9.96	82	173198	68.33	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	228985	113.51	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	567684	57.74	ng	0.00
78) Terphenyl-d14	20.66	244	1179449	58.69	ng	-0.01
Target Compounds						
10) Phenol	7.89	94	6961	2.423	ng	Qvalue # 75
49) Dimethylphthalate	14.82	163	46633	4.371	ng	98

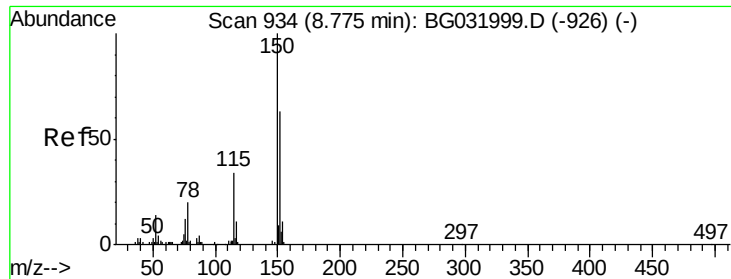
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032042.D
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Misc :
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BNA_G
ClientSampleId :
EPE-106-1(95-97)

Quant Time: Jan 16 02:51:42 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: BG032042.D

Acq: 15 Jan 2018 21:22

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(95-97)

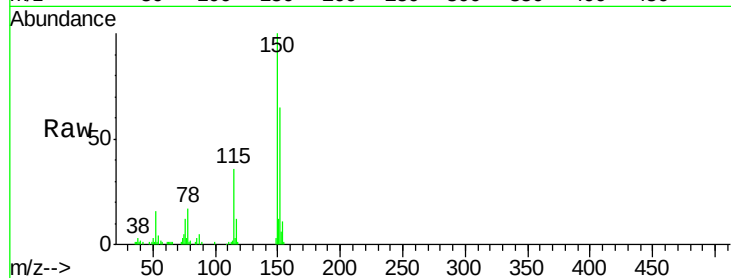
Tgt Ion:152 Resp: 42358

Ion Ratio Lower Upper

152 100

150 153.6 126.6 189.8

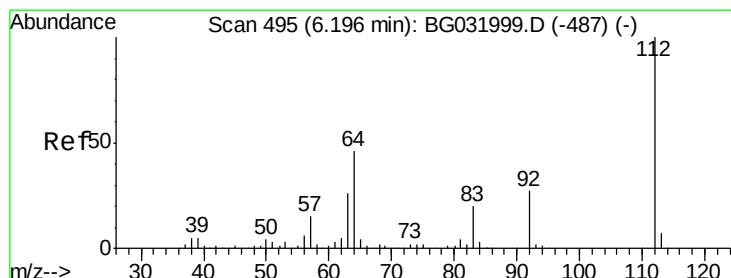
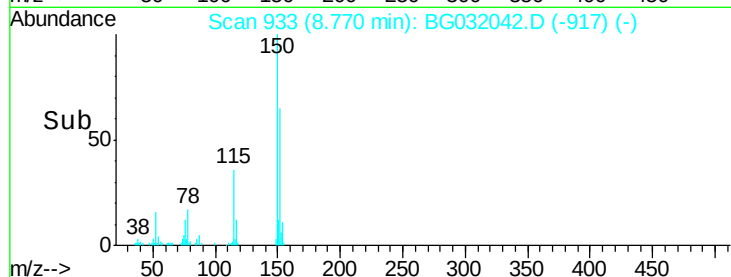
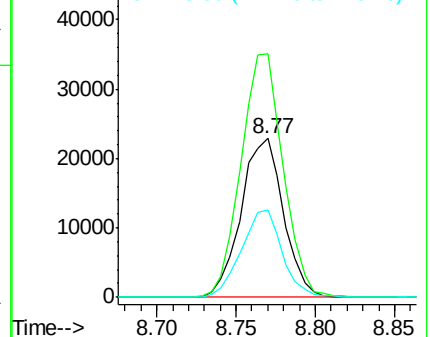
115 54.9 53.0 79.4



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: 102.711 ng

RT: 6.19 min Scan# 494

Delta R.T. -0.01 min

Lab File: BG032042.D

Acq: 15 Jan 2018 21:22

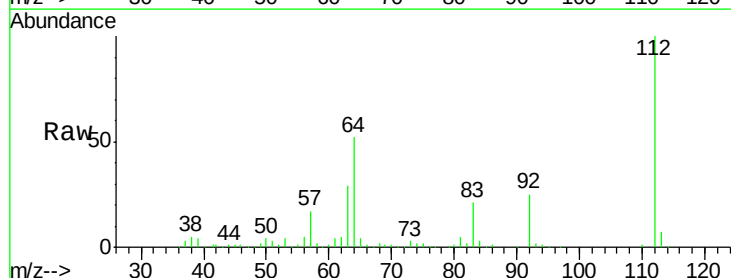
Tgt Ion:112 Resp: 237878

Ion Ratio Lower Upper

112 100

64 52.3 56.3 84.5#

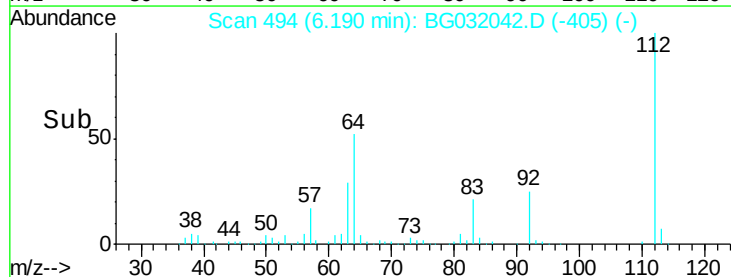
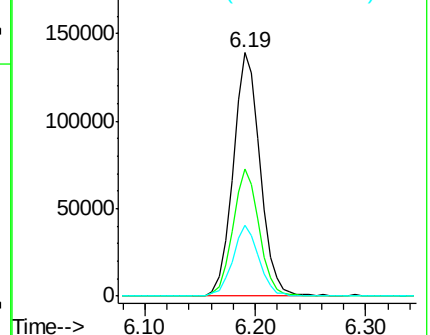
63 28.9 30.1 45.1#

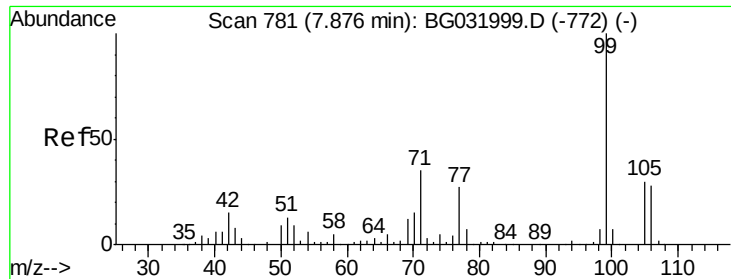


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 103.569 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032042.D

Acq: 15 Jan 2018 21:22

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(95-97)

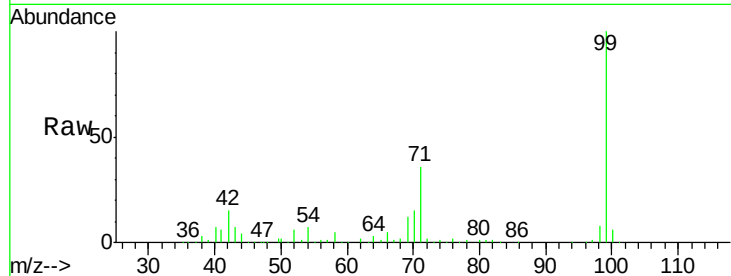
Tgt Ion: 99 Resp: 302096

Ion Ratio Lower Upper

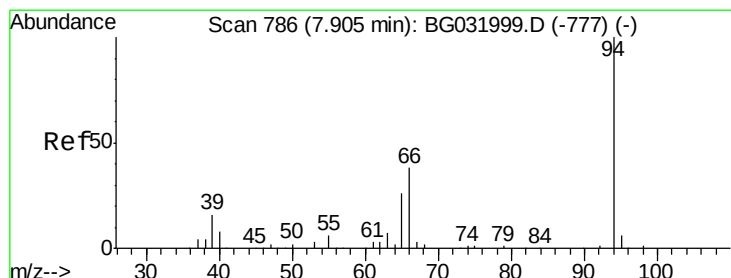
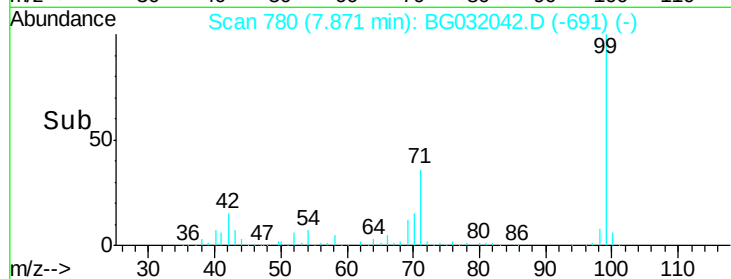
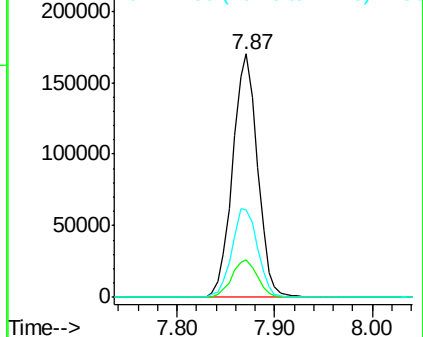
99 100

42 15.4 14.1 21.1

71 36.1 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: 2.423 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.01 min

Lab File: BG032042.D

Acq: 15 Jan 2018 21:22

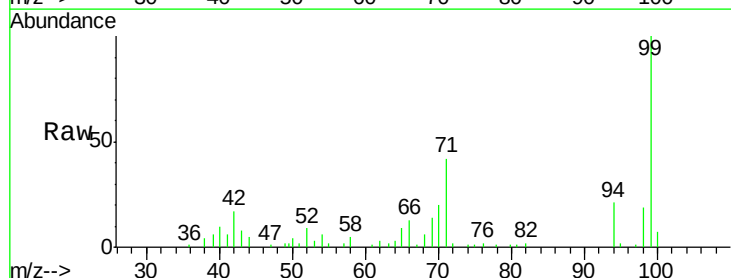
Tgt Ion: 94 Resp: 6961

Ion Ratio Lower Upper

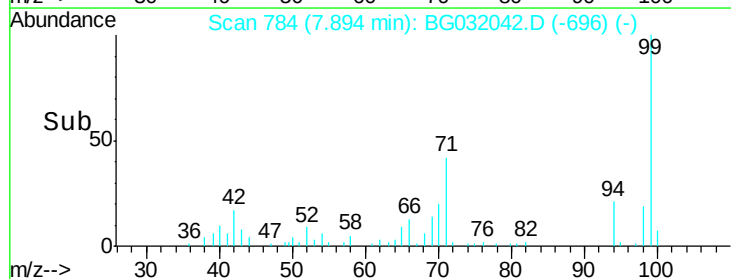
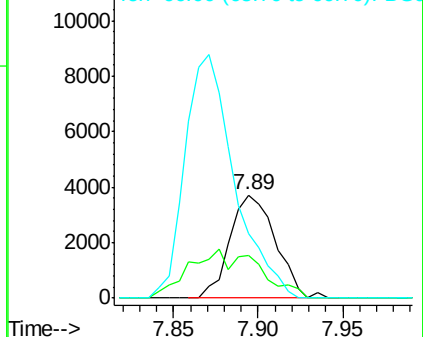
94 100

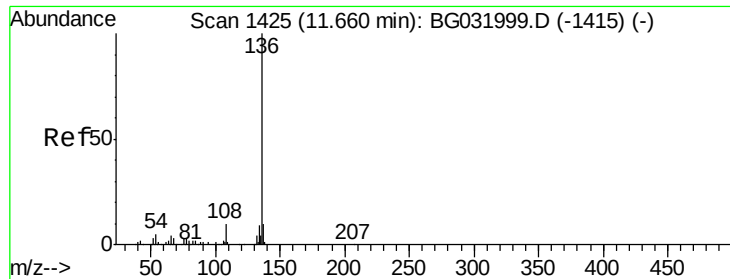
65 40.9 11.9 51.9

66 62.6 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

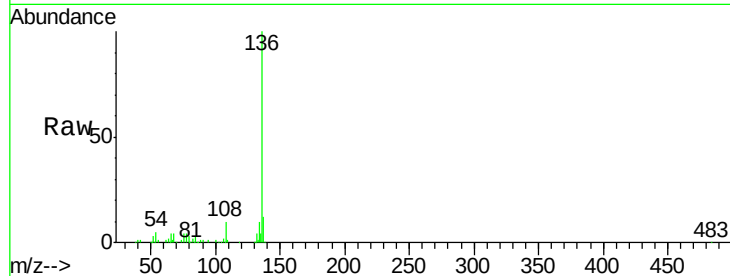




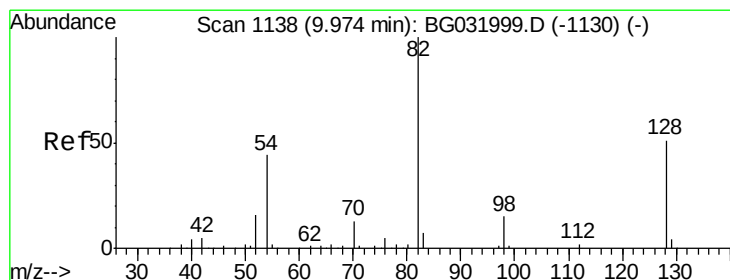
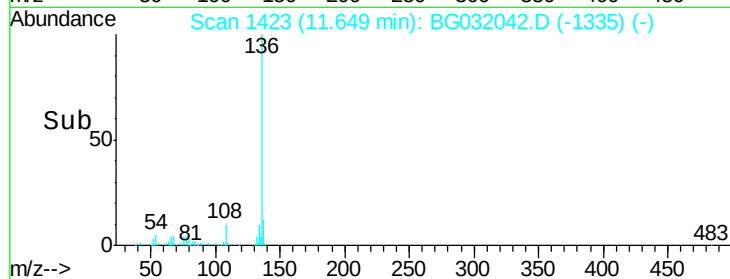
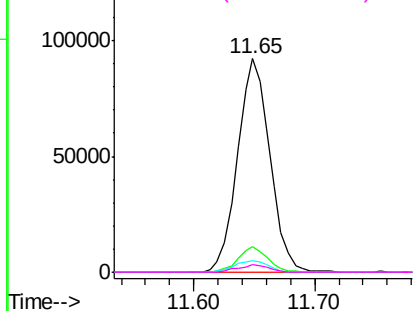
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032042.D
Acq: 15 Jan 2018 21:22

Instrument :
BNA_G
ClientSampleId :
EPE-106-1(95-97)

Tgt Ion:	136	Resp:	171484
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	5.4	10.3	15.5#
68	3.6	4.5	6.7#

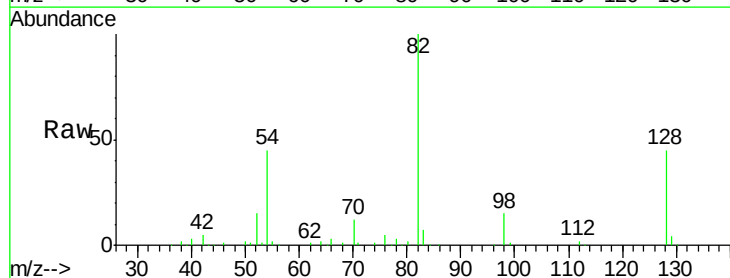


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

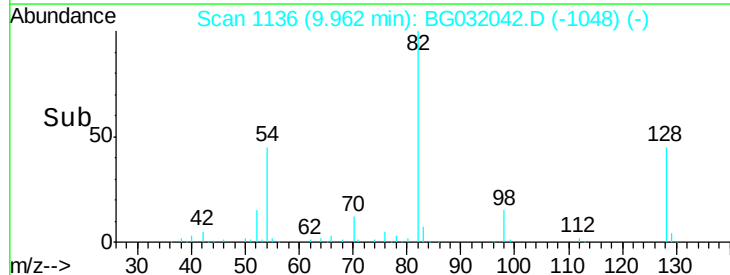
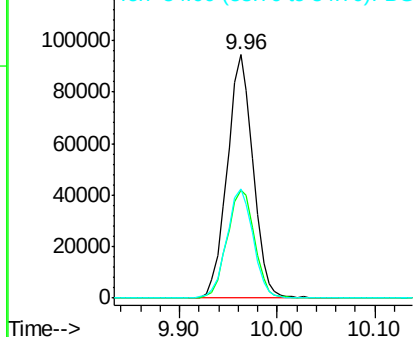


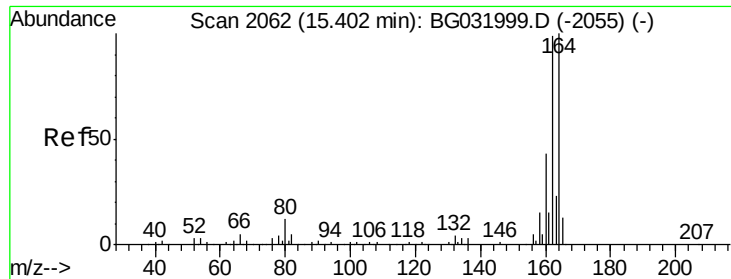
#23
Nitrobenzene-d5
Concen: 68.330 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032042.D
Acq: 15 Jan 2018 21:22

Tgt Ion:	82	Resp:	173198
Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	44.7	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: BG032042.D

Acq: 15 Jan 2018 21:22

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(95-97)

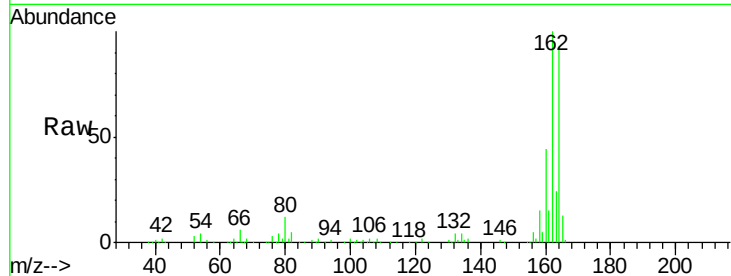
Tgt Ion:164 Resp: 121912

Ion Ratio Lower Upper

164 100

162 107.3 78.8 118.2

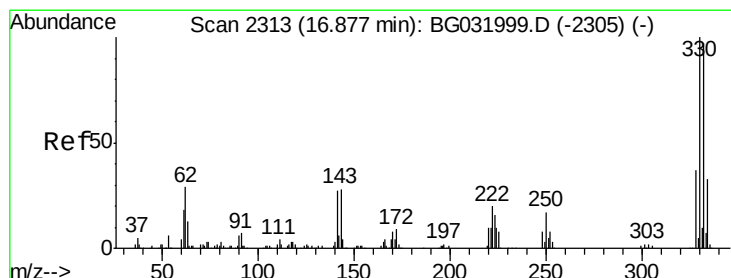
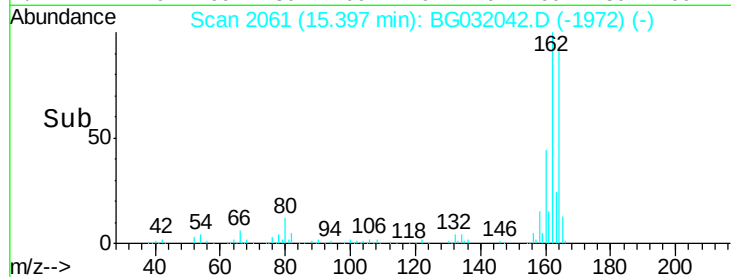
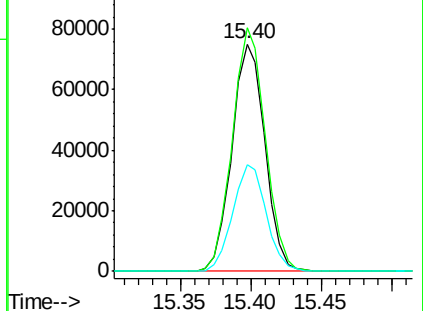
160 46.9 35.4 53.0



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: 113.507 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG032042.D

Acq: 15 Jan 2018 21:22

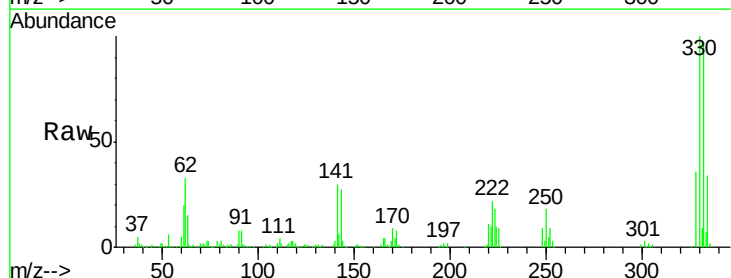
Tgt Ion:330 Resp: 228985

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.6

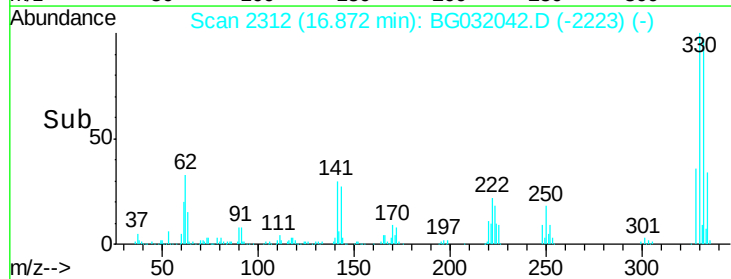
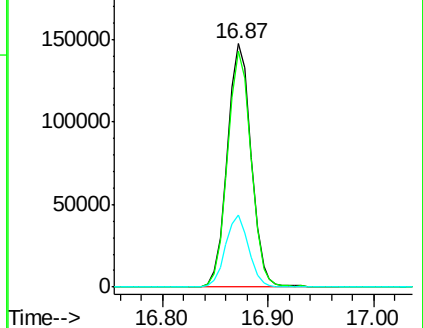
141 29.0 25.2 37.8

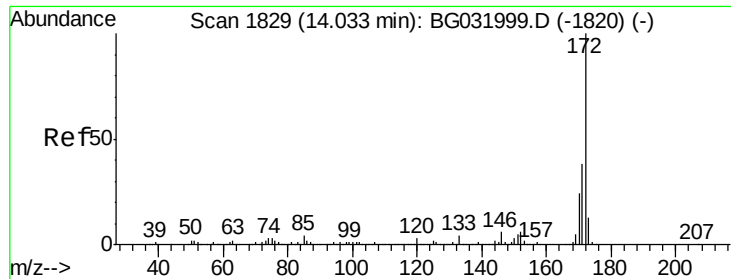


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

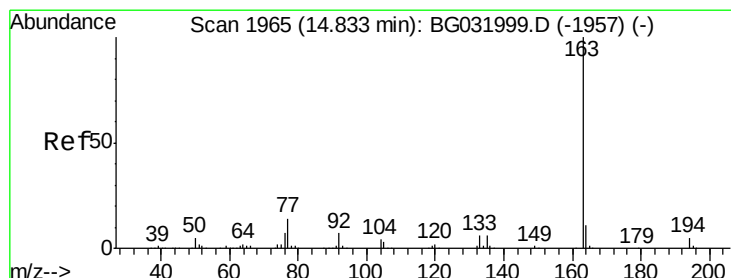
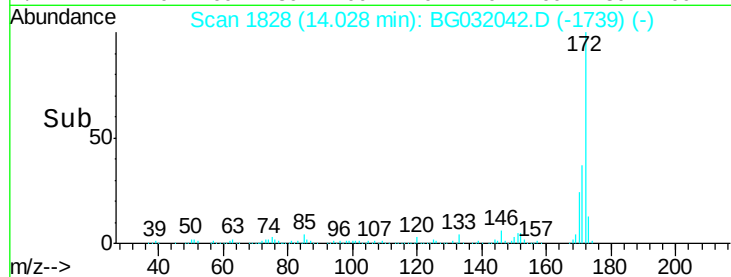
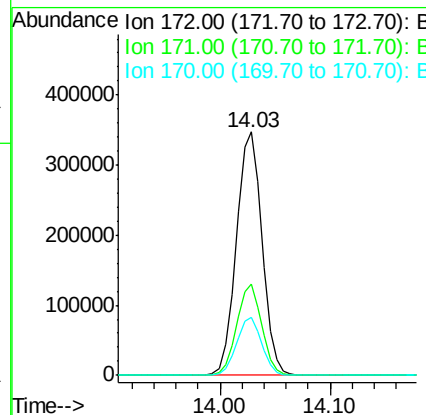
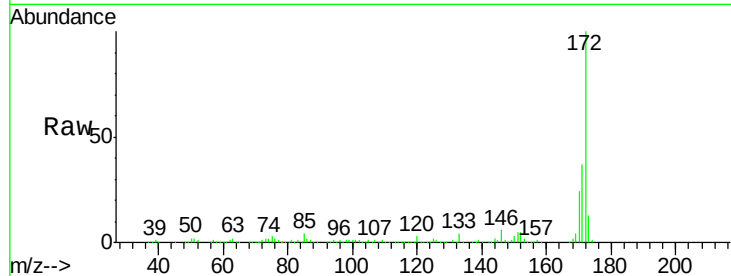




#44
2-Fluorobiphenyl
Concen: 57.738 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BG032042.D
Acq: 15 Jan 2018 21:22

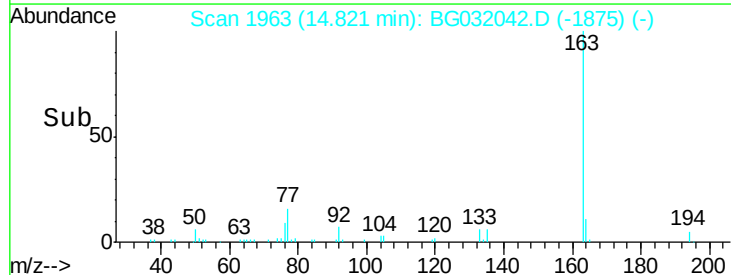
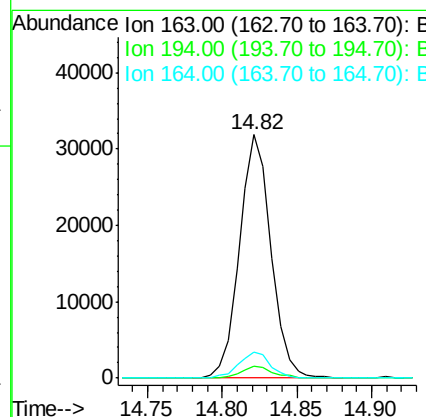
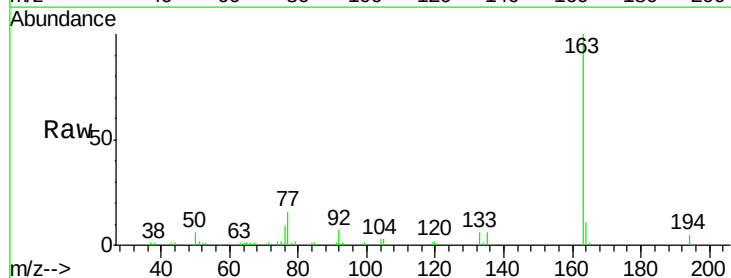
Instrument :
BNA_G
ClientSampleId :
EPE-106-1(95-97)

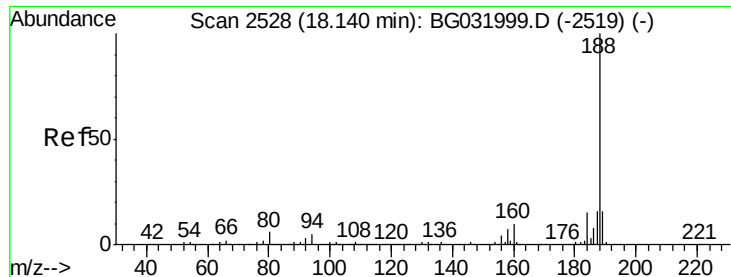
Tgt Ion:172 Resp: 567684
Ion Ratio Lower Upper
172 100
171 37.3 30.0 45.0
170 24.0 19.5 29.3



#49
Dimethylphthalate
Concen: 4.371 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032042.D
Acq: 15 Jan 2018 21:22

Tgt Ion:163 Resp: 46633
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 10.9 8.2 12.4

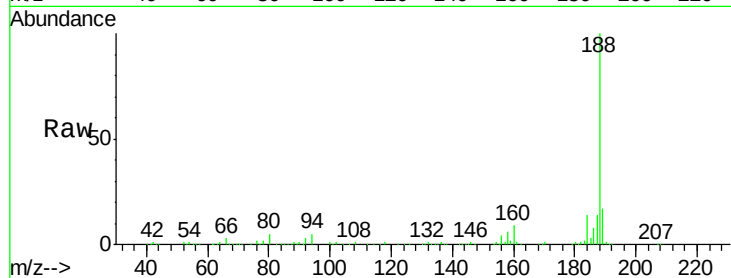




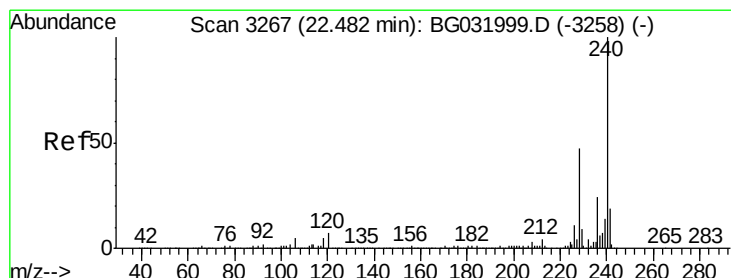
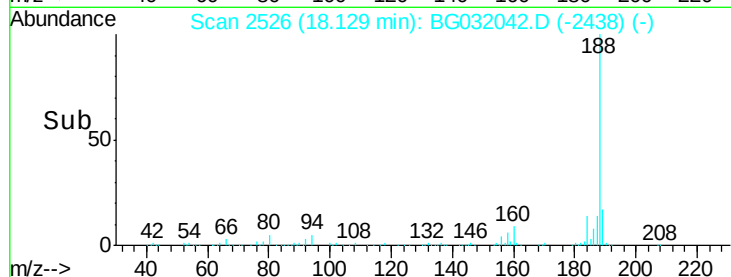
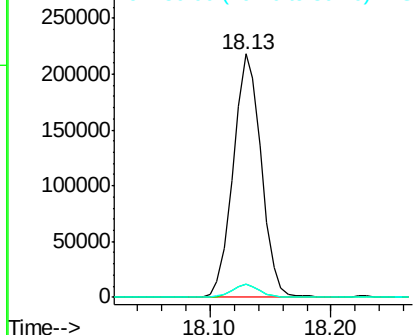
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032042.D
Acq: 15 Jan 2018 21:22

Instrument :
BNA_G
ClientSampleId :
EPE-106-1(95-97)

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	5.3	7.7	11.5#

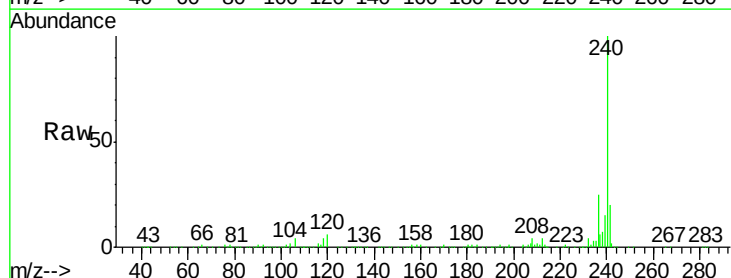


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

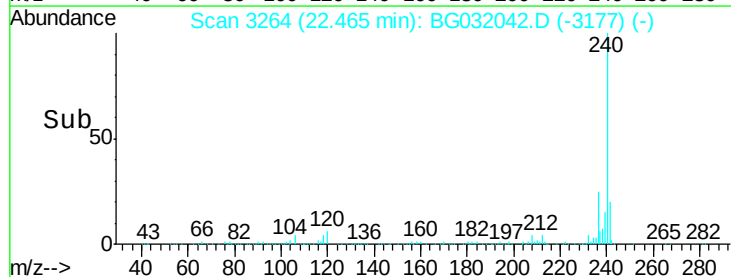
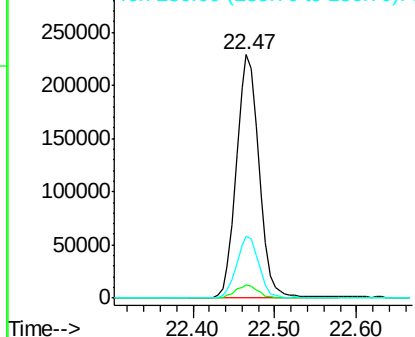


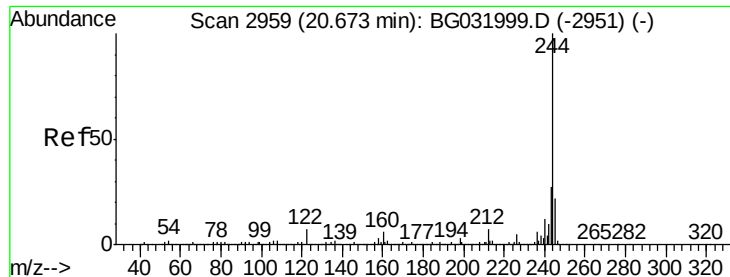
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032042.D
Acq: 15 Jan 2018 21:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	25.4	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: 58.687 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032042.D

Acq: 15 Jan 2018 21:22

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(95-97)

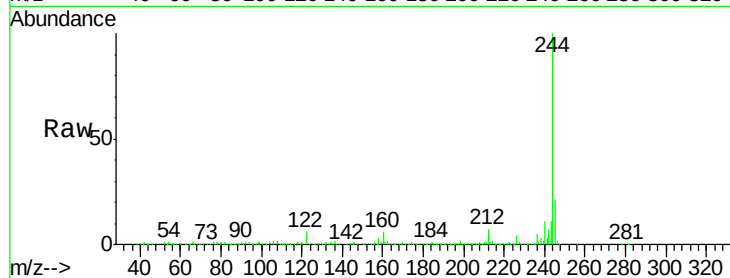
Tgt Ion:244 Resp: 1179449

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

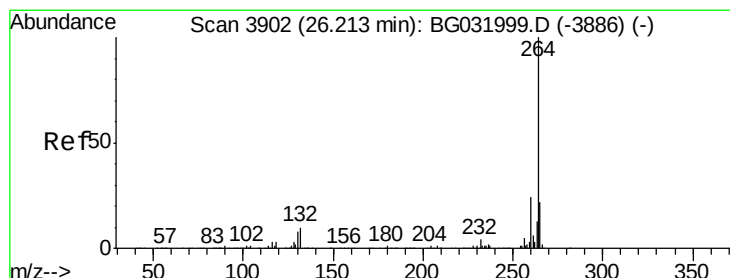
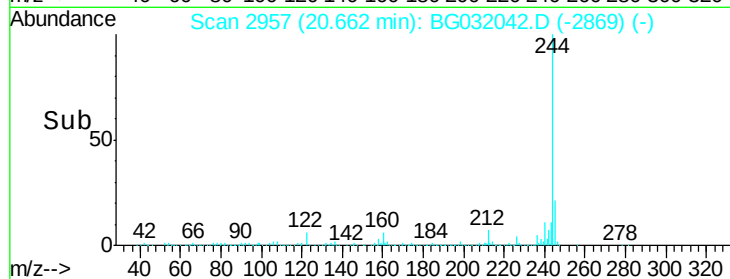
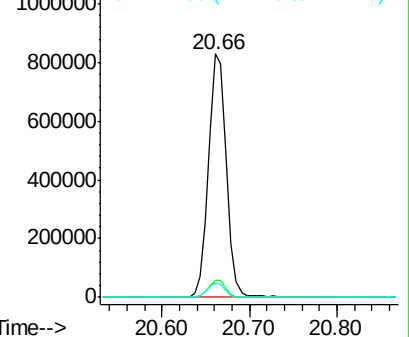
122 6.1 7.0 10.4#



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: BG032042.D

Acq: 15 Jan 2018 21:22

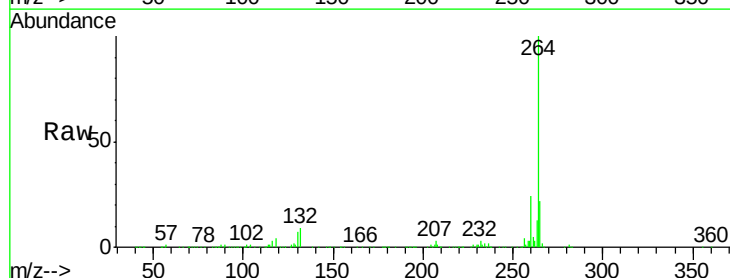
Tgt Ion:264 Resp: 456628

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

265 22.4 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

