

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032047.D
 Acq On : 16 Jan 2018 00:29
 Operator : SJ/JU
 Sample : J1117-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

Quant Time: Jan 16 04:54:53 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

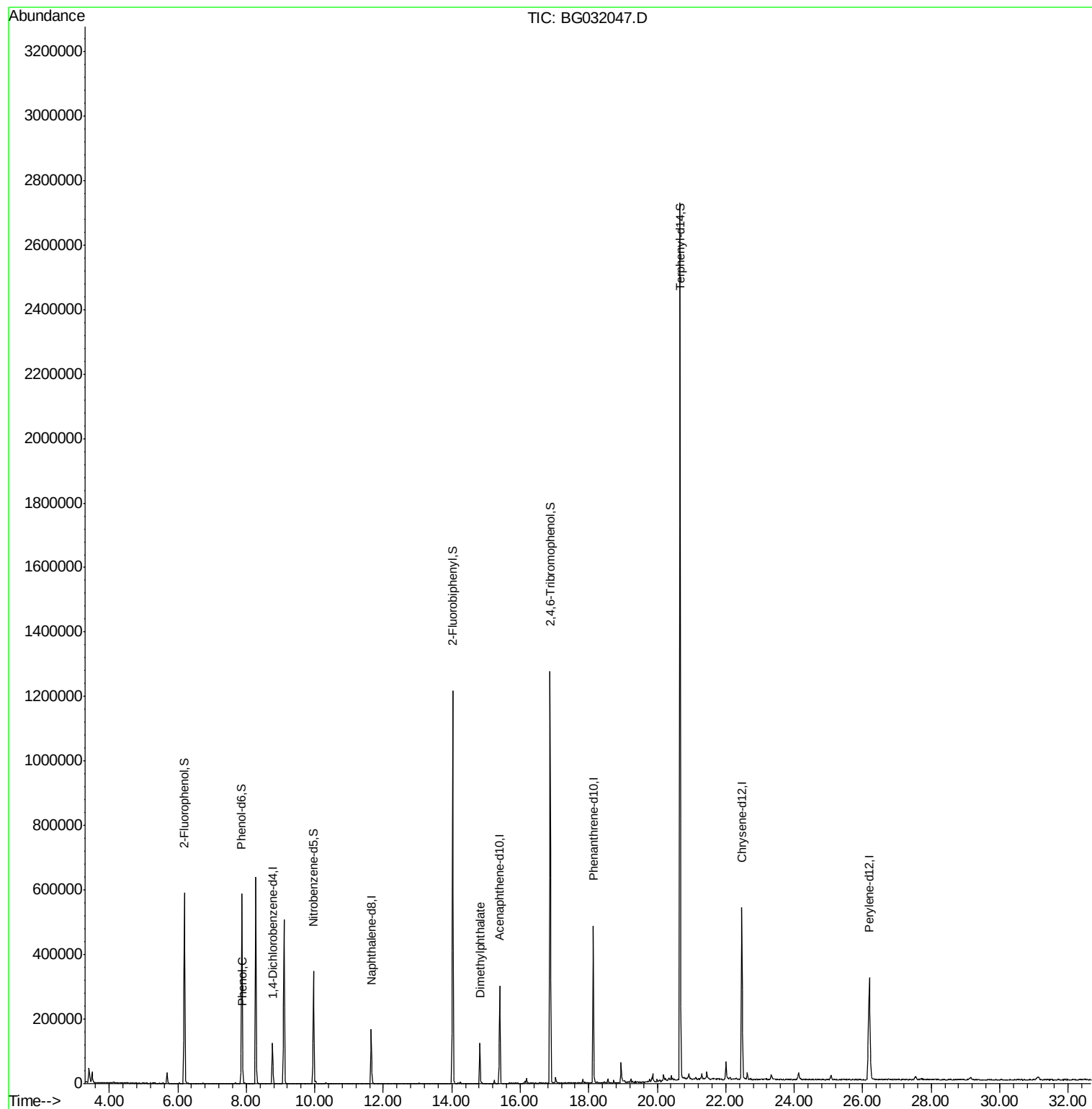
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	42553	20.00	ng	-0.01
21) Naphthalene-d8	11.65	136	168746	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	115483	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	337776	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	418100	20.00	ng	-0.02
86) Perylene-d12	26.19	264	439970	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	313884	134.91	ng	0.00
7) Phenol-d6	7.87	99	389973	133.08	ng	0.00
23) Nitrobenzene-d5	9.96	82	226567	90.84	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	290051	151.78	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	755073	81.07	ng	0.00
78) Terphenyl-d14	20.67	244	1546660	81.68	ng	0.00
Target Compounds						
10) Phenol	7.90	94	7340	2.543	ng	83
49) Dimethylphthalate	14.82	163	93320	9.234	ng	99

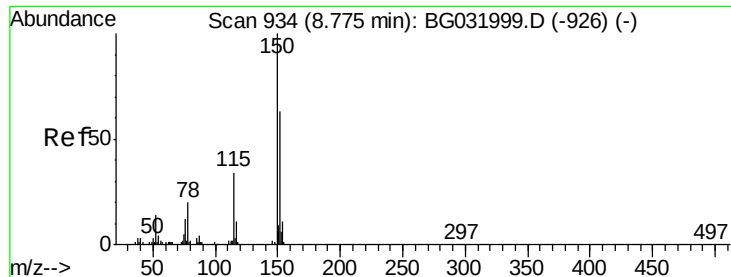
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032047.D
Acq On : 16 Jan 2018 00:29
Operator : SJ/JU
Sample : J1117-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

Quant Time: Jan 16 04:54:53 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



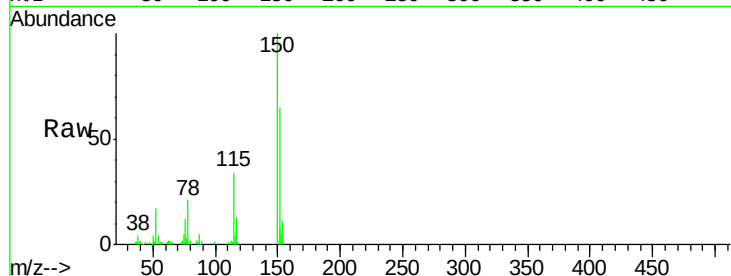


#1

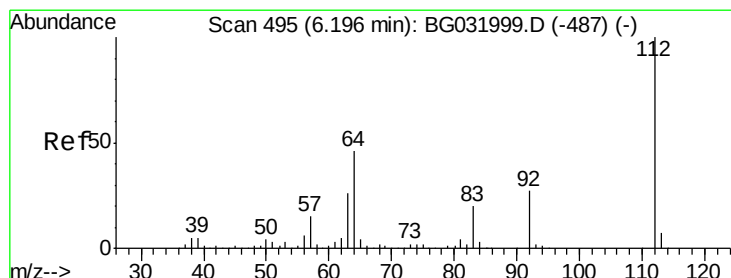
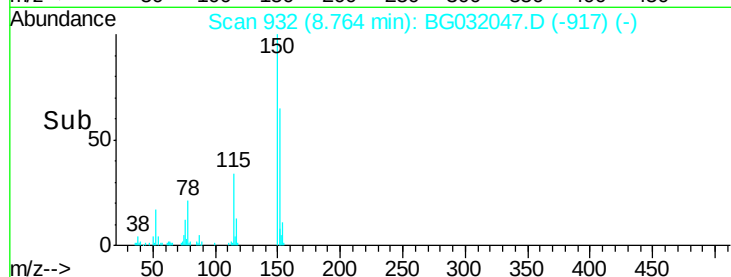
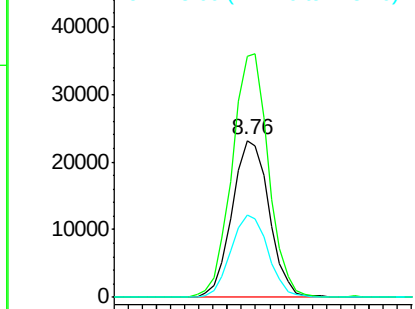
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.76 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032047.D
Acq: 16 Jan 2018 00:29

Instrument :
BNA_G
ClientSampleId :
COMP-2

Tgt Ion:152 Resp: 42553
Ion Ratio Lower Upper
152 100
150 153.4 126.6 189.8
115 52.2 53.0 79.4#



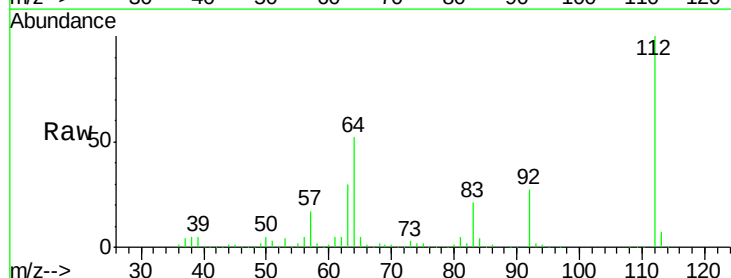
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



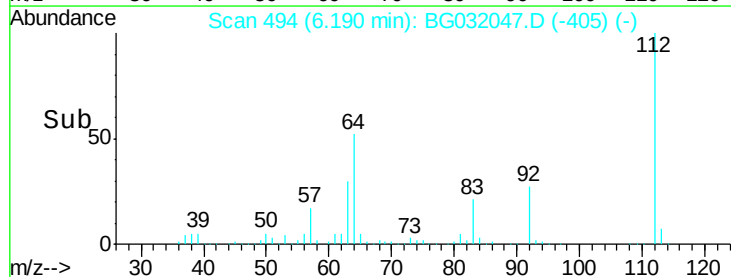
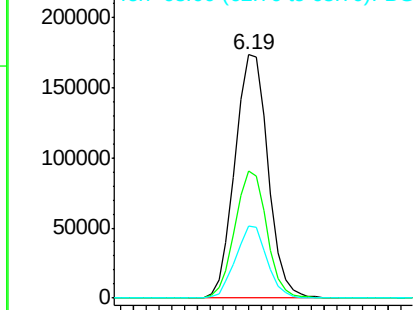
#5

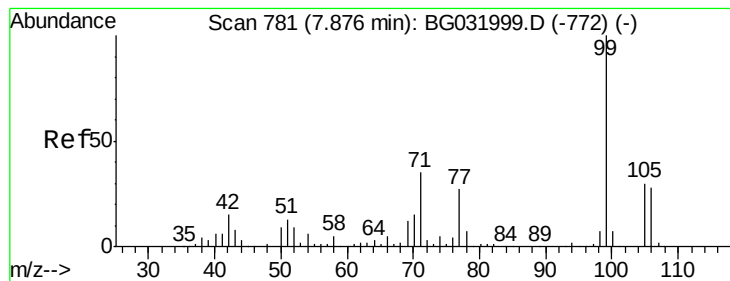
2-Fluorophenol
Concen: 134.908 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG032047.D
Acq: 16 Jan 2018 00:29

Tgt Ion:112 Resp: 313884
Ion Ratio Lower Upper
112 100
64 52.2 56.3 84.5#
63 29.6 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: 133.084 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032047.D

Acq: 16 Jan 2018 00:29

Instrument :

BNA_G

ClientSampleId :

COMP-2

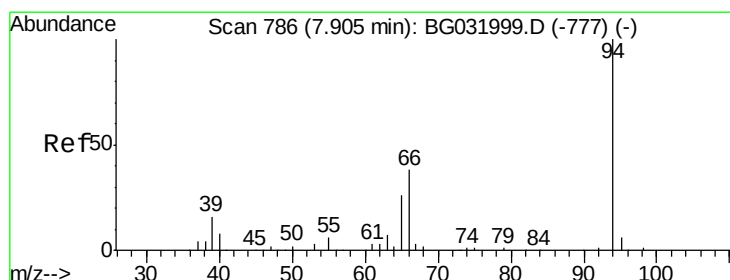
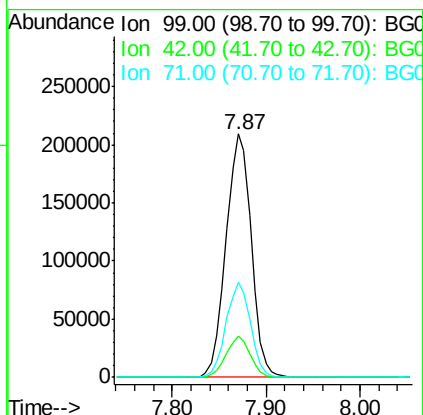
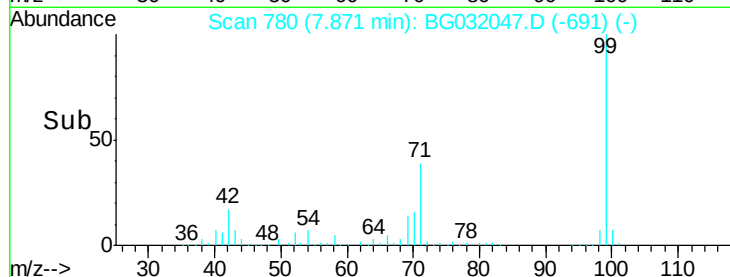
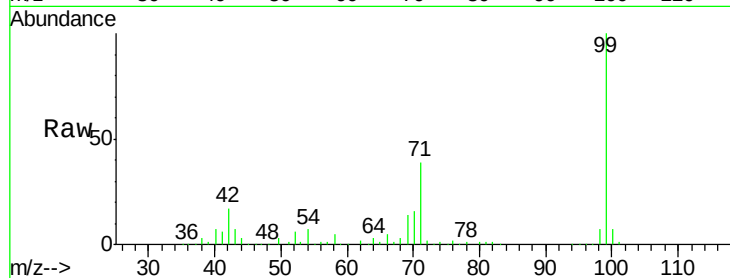
Tgt Ion: 99 Resp: 389973

Ion Ratio Lower Upper

99 100

42 17.1 14.1 21.1

71 39.0 26.1 39.1



#10

Phenol

Concen: 2.543 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG032047.D

Acq: 16 Jan 2018 00:29

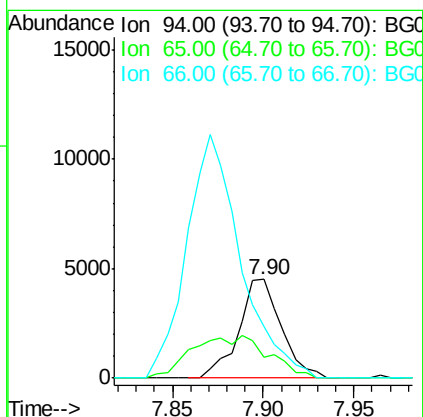
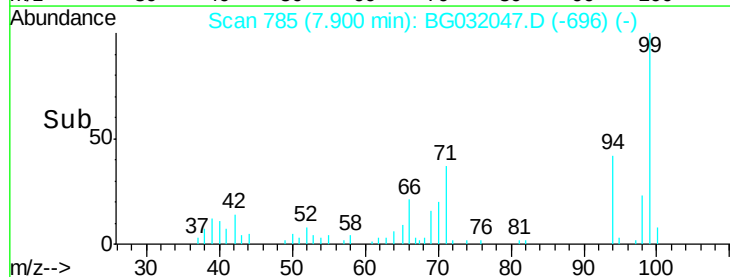
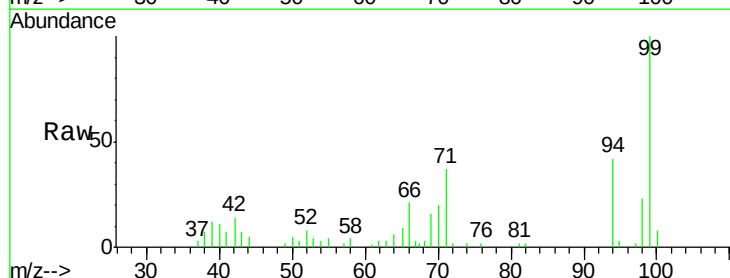
Tgt Ion: 94 Resp: 7340

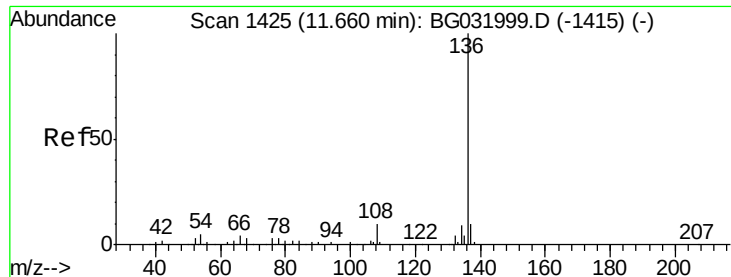
Ion Ratio Lower Upper

94 100

65 21.1 11.9 51.9

66 51.7 22.2 62.2

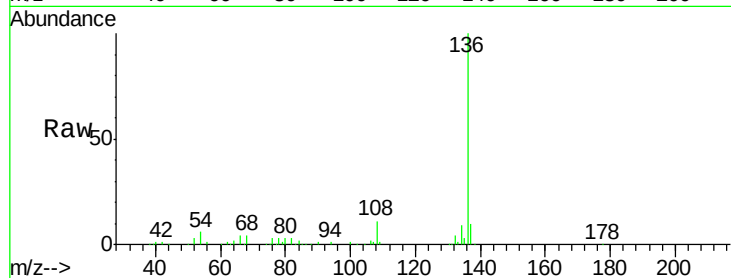




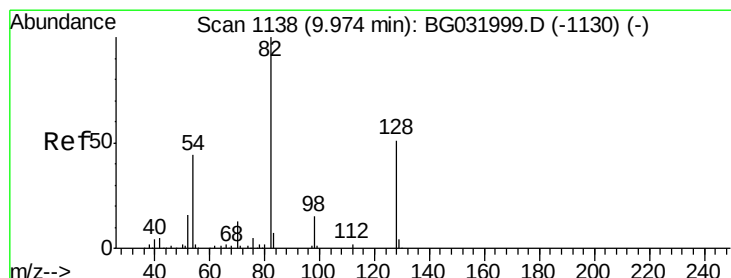
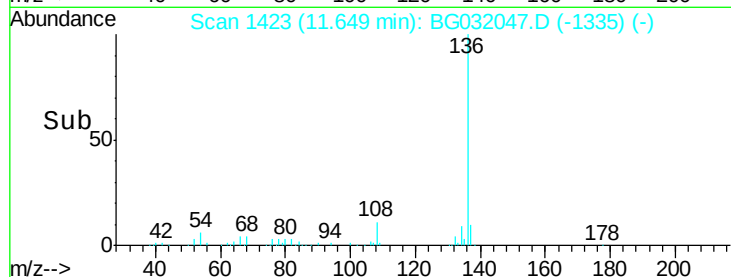
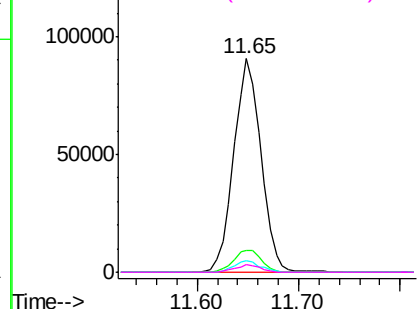
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032047.D
Acq: 16 Jan 2018 00:29

Instrument :
BNA_G
ClientSampleId :
COMP-2

Tgt Ion:	136	Resp:	168746
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	5.7	10.3	15.5#
68	3.5	4.5	6.7#

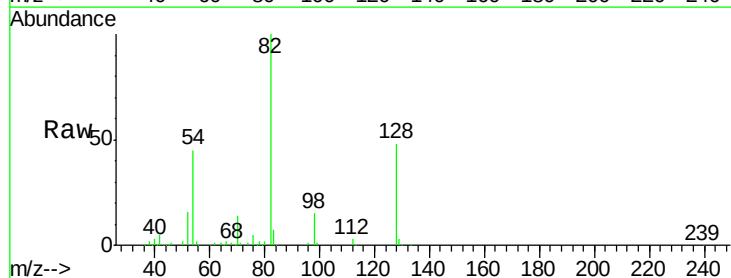


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

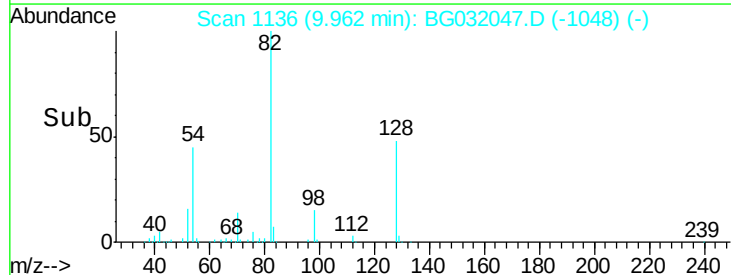
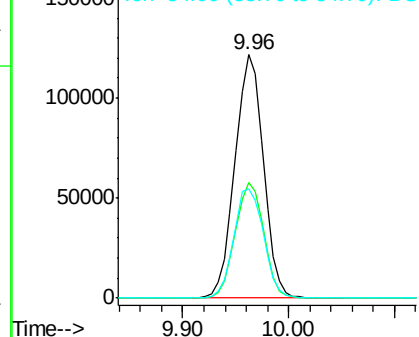


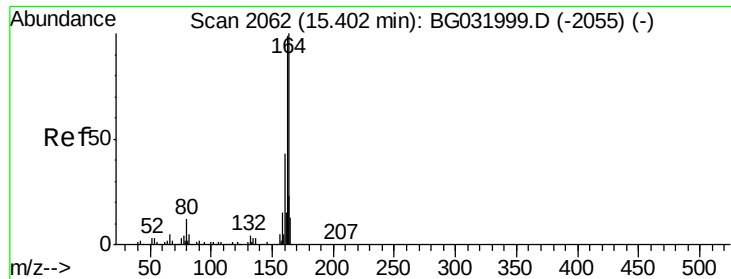
#23
Nitrobenzene-d5
Concen: 90.836 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032047.D
Acq: 16 Jan 2018 00:29

Tgt Ion:	82	Resp:	226567
Ion	Ratio	Lower	Upper
82	100		
128	47.7	29.7	44.5#
54	44.8	43.1	64.7



Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BG

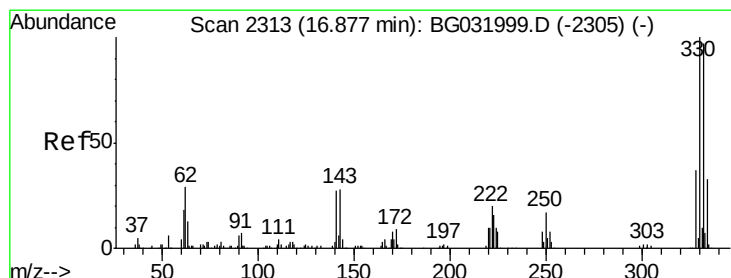
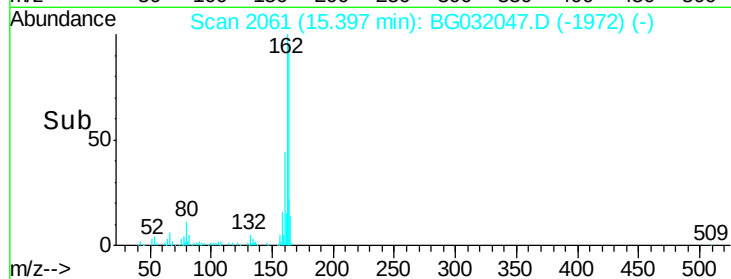
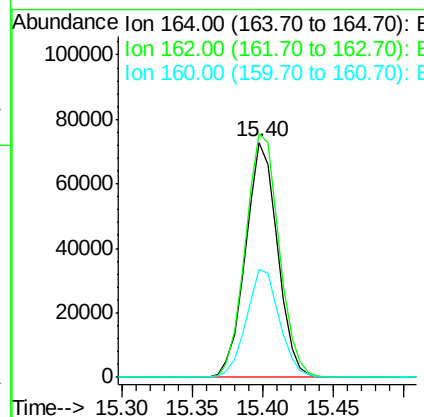
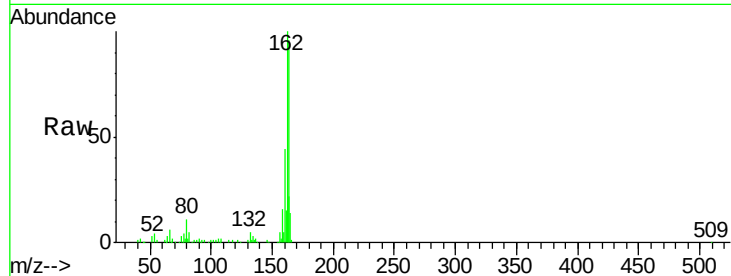




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032047.D
Acq: 16 Jan 2018 00:29

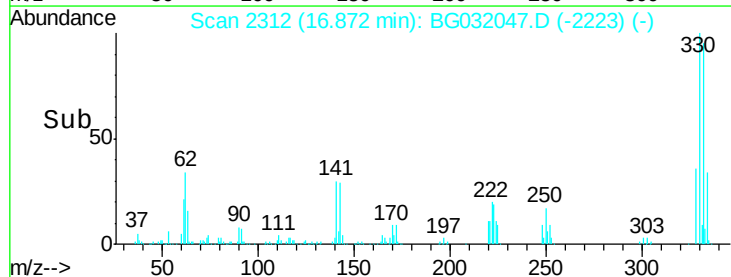
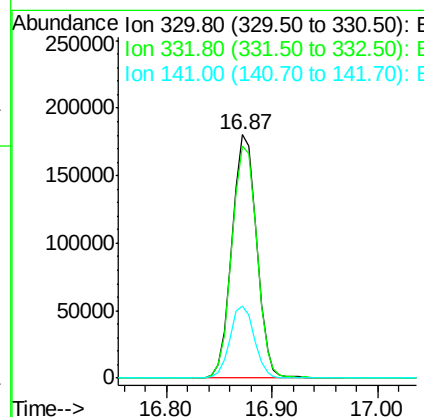
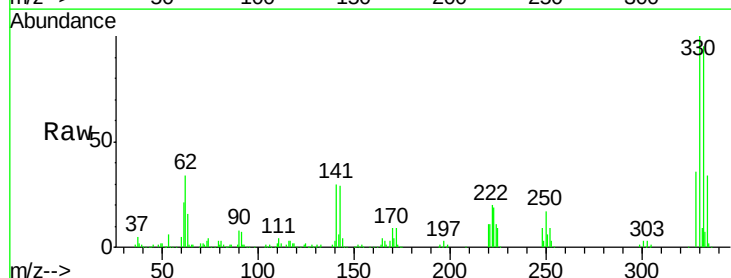
Instrument :
BNA_G
ClientSampleId :
COMP-2

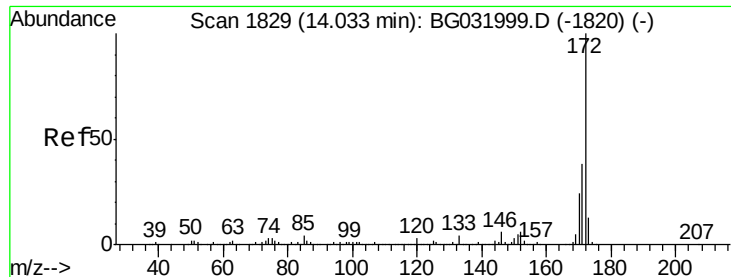
Tgt Ion:164 Resp: 115483
Ion Ratio Lower Upper
164 100
162 103.7 78.8 118.2
160 45.9 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 151.782 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG032047.D
Acq: 16 Jan 2018 00:29

Tgt Ion:330 Resp: 290051
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 29.5 25.2 37.8

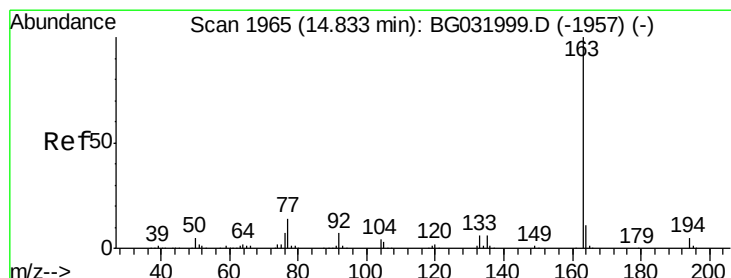
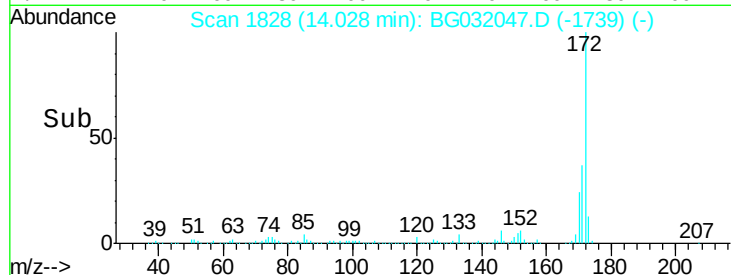
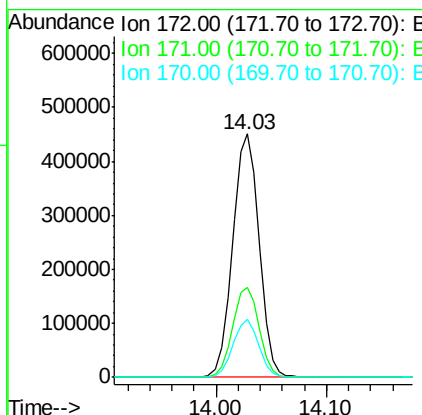
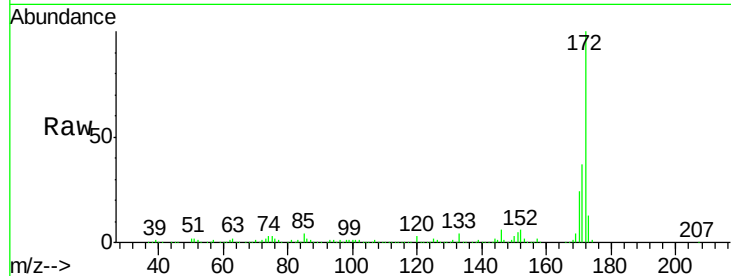




#44
2-Fluorobiphenyl
Concen: 81.073 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BG032047.D
Acq: 16 Jan 2018 00:29

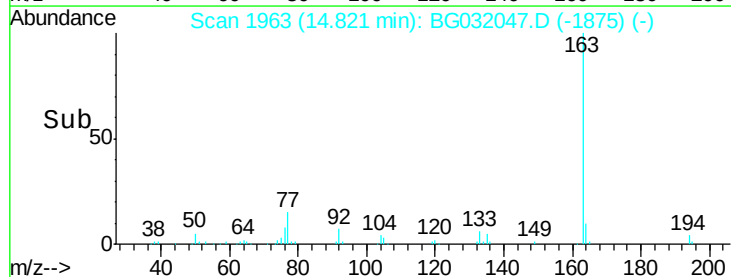
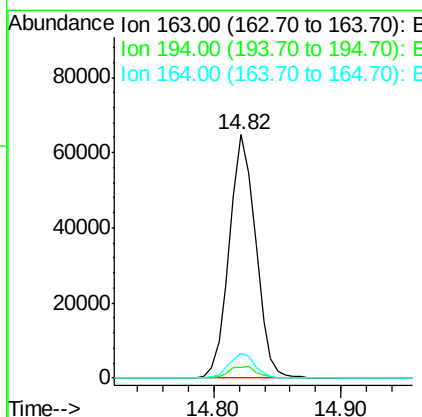
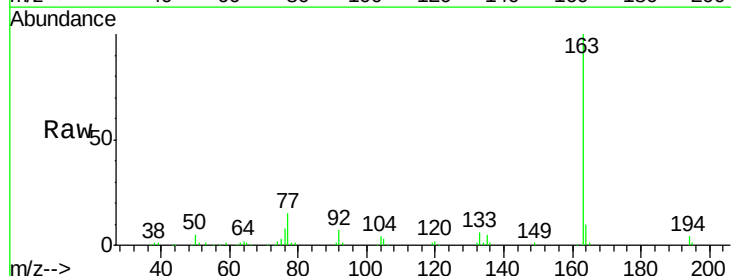
Instrument :
BNA_G
ClientSampleId :
COMP-2

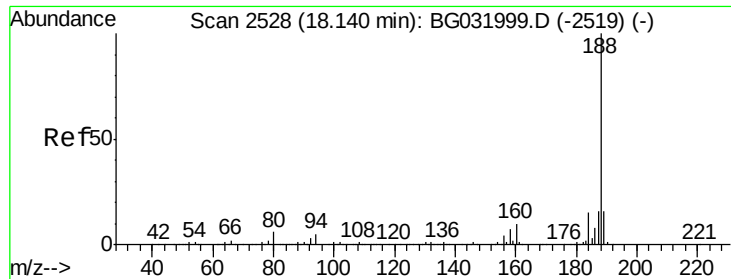
Tgt Ion:172 Resp: 755073
Ion Ratio Lower Upper
172 100
171 37.2 30.0 45.0
170 23.6 19.5 29.3



#49
Dimethylphthalate
Concen: 9.234 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032047.D
Acq: 16 Jan 2018 00:29

Tgt Ion:163 Resp: 93320
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.9 8.2 12.4

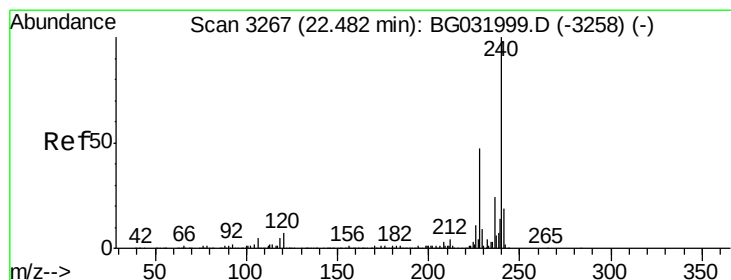
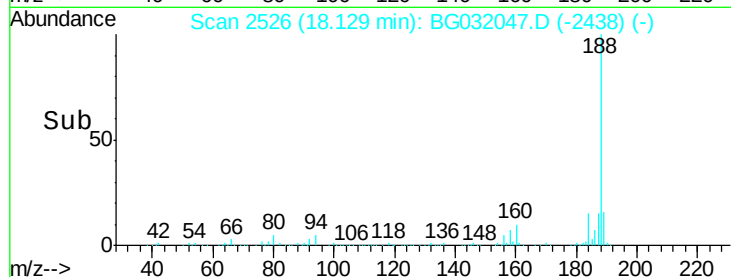
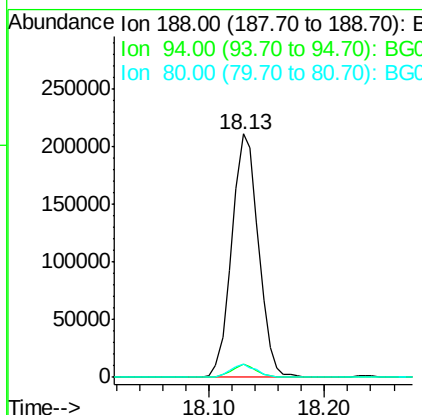
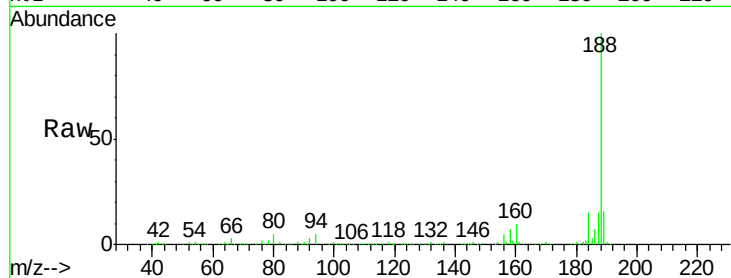




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032047.D
Acq: 16 Jan 2018 00:29

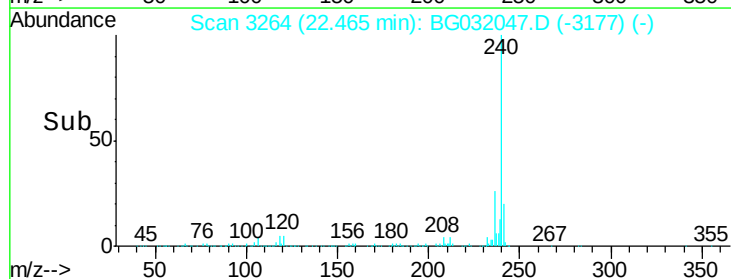
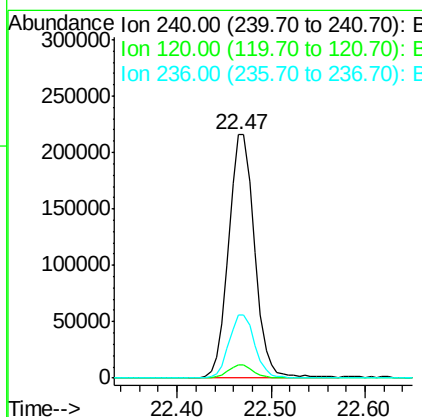
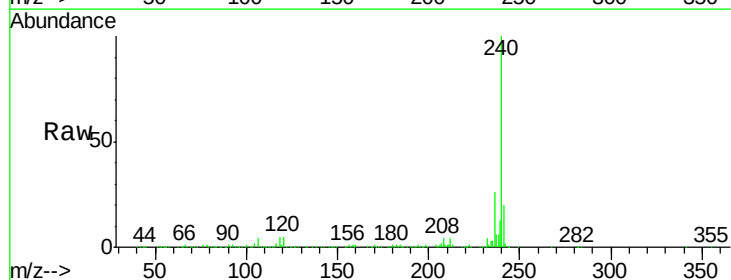
Instrument :
BNA_G
ClientSampleId :
COMP-2

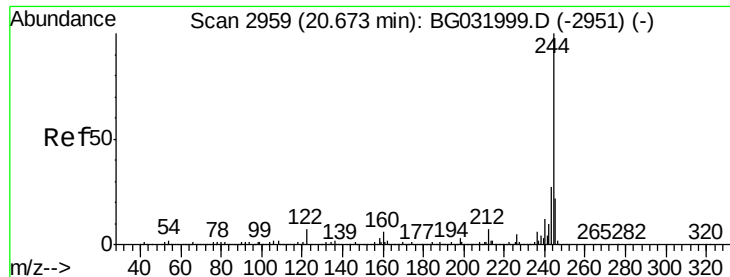
Tgt Ion:188 Resp: 337776
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 5.3 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032047.D
Acq: 16 Jan 2018 00:29

Tgt Ion:240 Resp: 418100
Ion Ratio Lower Upper
240 100
120 5.4 6.8 10.2#
236 26.1 20.9 31.3





#78

Terphenyl-d14

Concen: 81.681 ng

RT: 20.67 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BG032047.D

Acq: 16 Jan 2018 00:29

Instrument :

BNA_G

ClientSampleId :

COMP-2

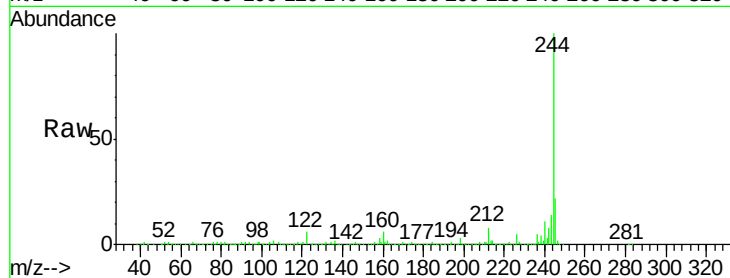
Tgt Ion:244 Resp: 1546660

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

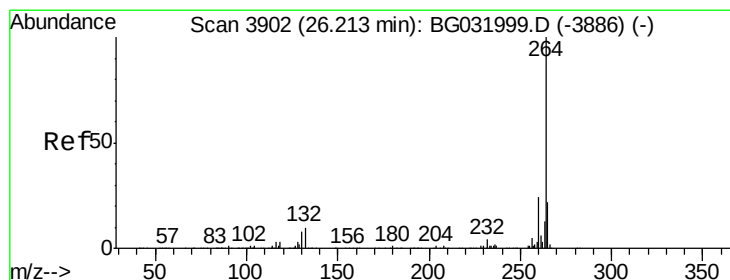
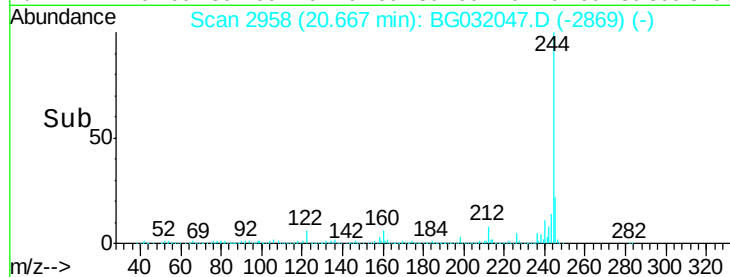
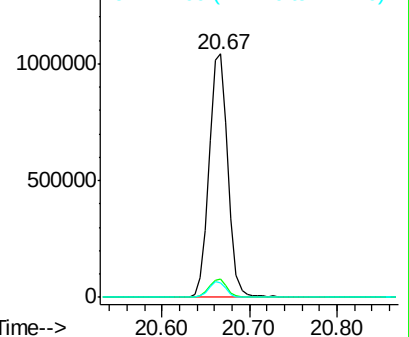
122 6.0 7.0 10.4#



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: 26.19 min Scan# 3898

Delta R.T. -0.02 min

Lab File: BG032047.D

Acq: 16 Jan 2018 00:29

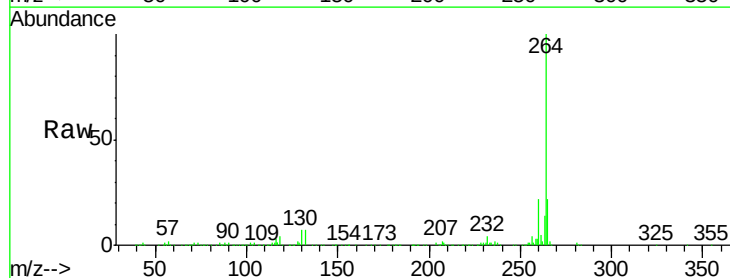
Tgt Ion:264 Resp: 439970

Ion Ratio Lower Upper

264 100

260 22.3 17.4 26.0

265 22.3 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

