

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032436.D
 Acq On : 30 Jan 2018 7:11
 Operator : SJ/JU
 Sample : J1340-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH

Quant Time: Jan 30 11:02:40 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

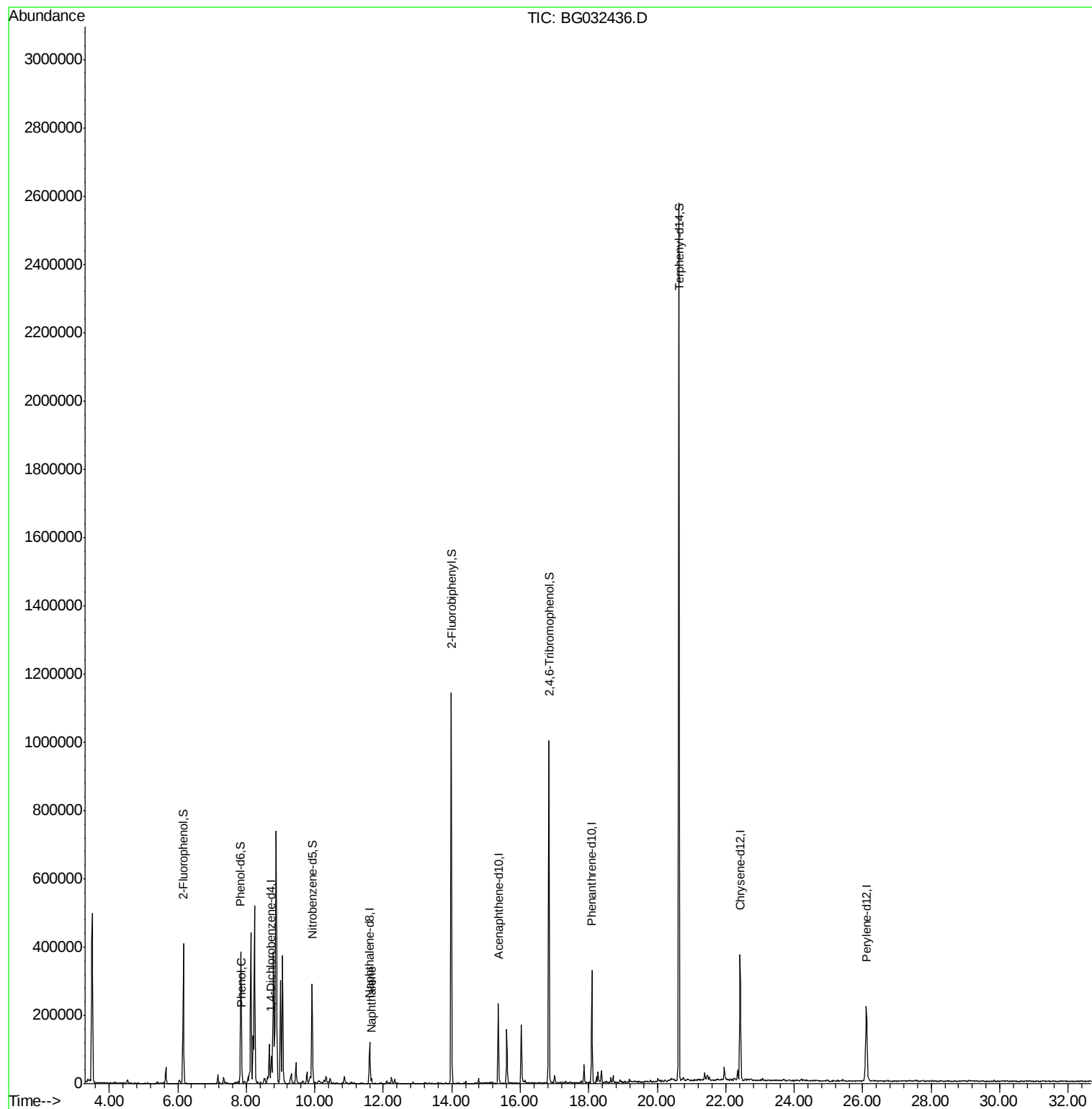
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	26312	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	110613	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	87489	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	230417	20.00	ng	0.00
75) Chrysene-d12	22.42	240	279251	20.00	ng	0.00
86) Perylene-d12	26.10	264	300065	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	204844	156.37	ng	0.00
7) Phenol-d6	7.84	99	242109	138.50	ng	0.01
23) Nitrobenzene-d5	9.92	82	176622	99.73	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	239525	143.83	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	685814	93.17	ng	0.00
78) Terphenyl-d14	20.63	244	1364758	104.69	ng	0.00
Target Compounds						
10) Phenol	7.87	94	6537	3.938	ng	Qvalue # 63
31) Naphthalene	11.65	128	15095	2.794	ng	# 93

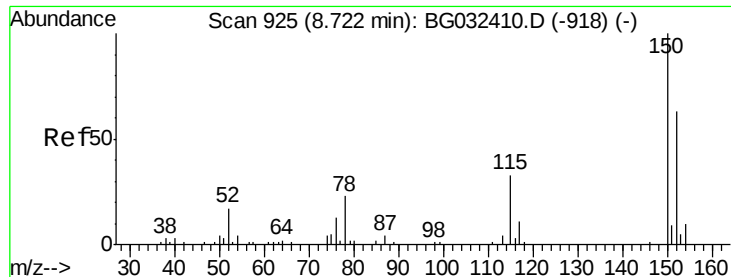
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG032436.D

Acq: 30 Jan 2018 7:11

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

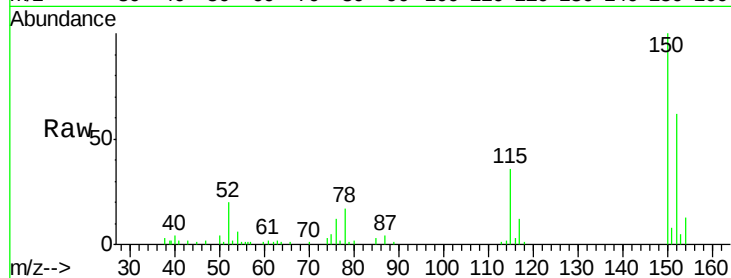
Tgt Ion:152 Resp: 26312

Ion Ratio Lower Upper

152 100

150 161.0 126.6 189.8

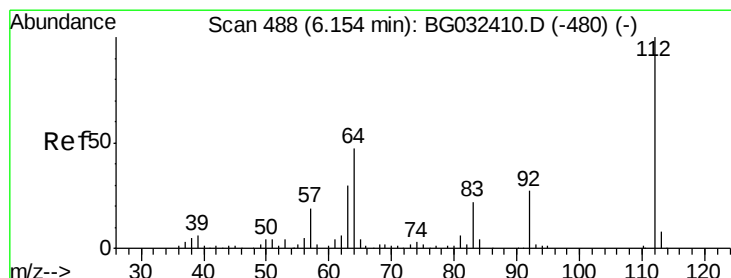
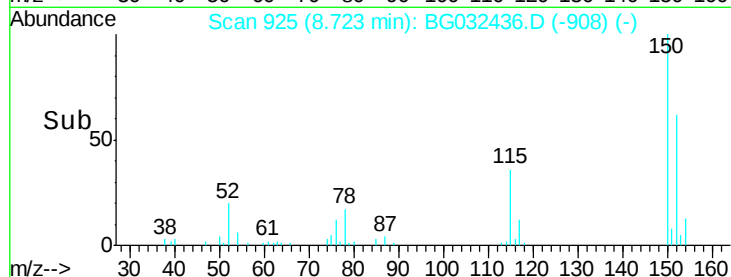
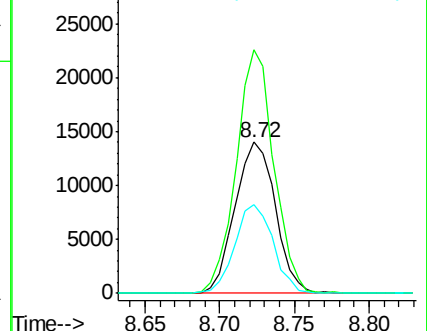
115 58.8 53.0 79.4



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: 156.370 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG032436.D

Acq: 30 Jan 2018 7:11

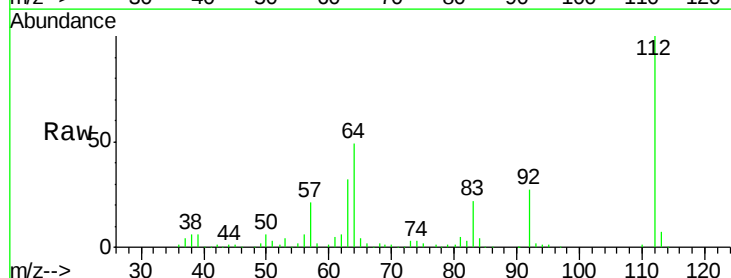
Tgt Ion:112 Resp: 204844

Ion Ratio Lower Upper

112 100

64 48.5 56.3 84.5#

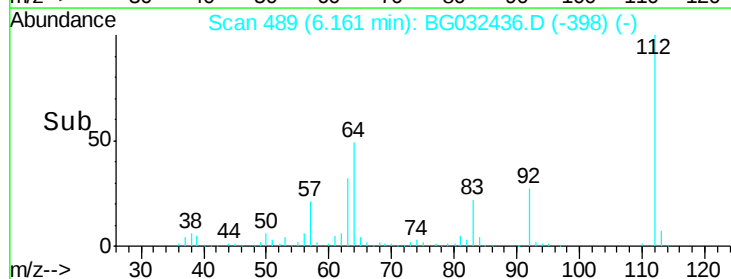
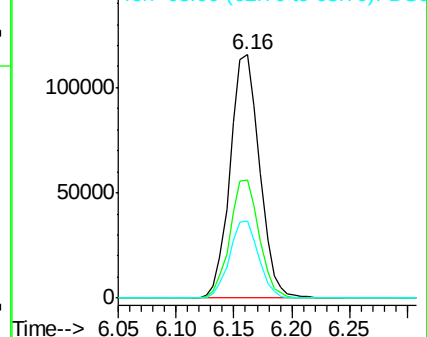
63 31.9 30.1 45.1

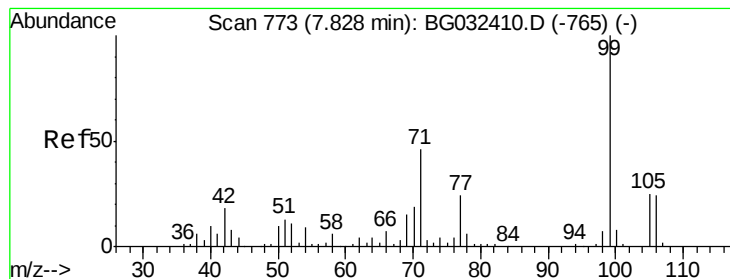


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 138.500 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG032436.D

Acq: 30 Jan 2018 7:11

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

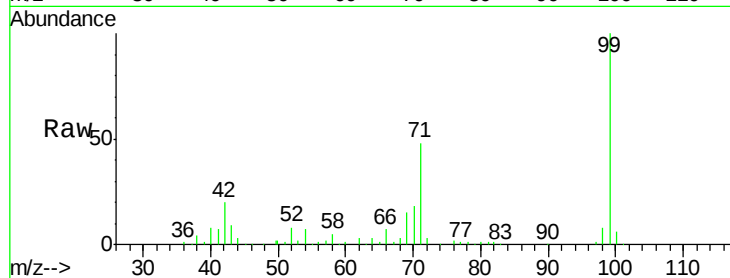
Tgt Ion: 99 Resp: 242109

Ion Ratio Lower Upper

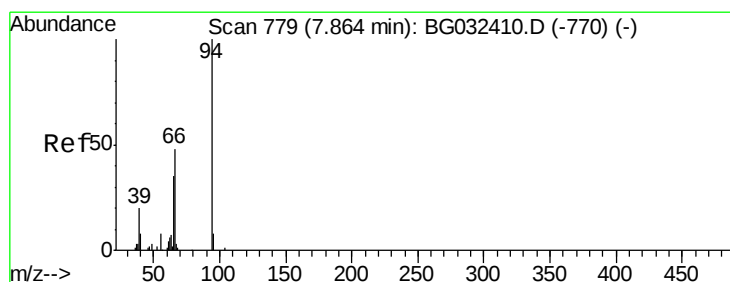
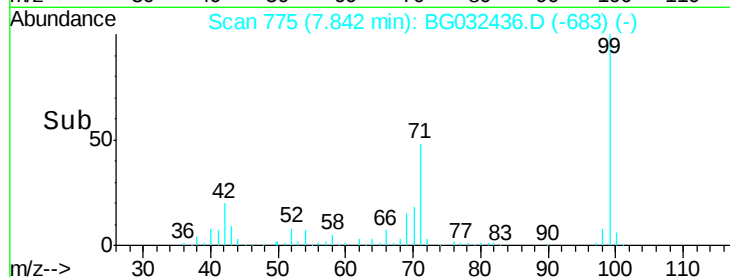
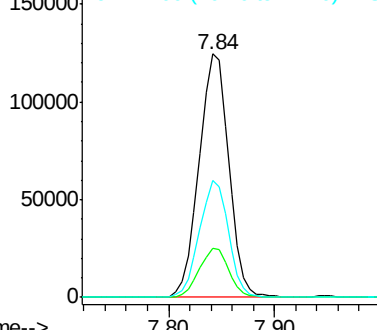
99 100

42 19.9 14.1 21.1

71 48.2 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: 3.938 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG032436.D

Acq: 30 Jan 2018 7:11

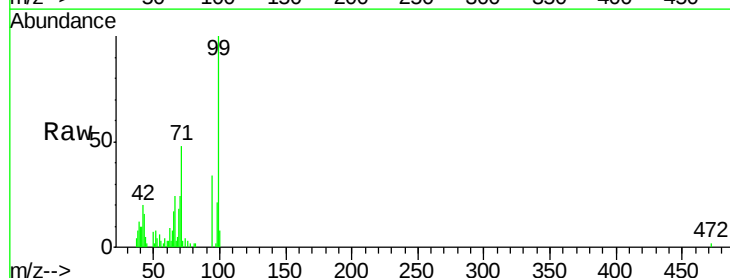
Tgt Ion: 94 Resp: 6537

Ion Ratio Lower Upper

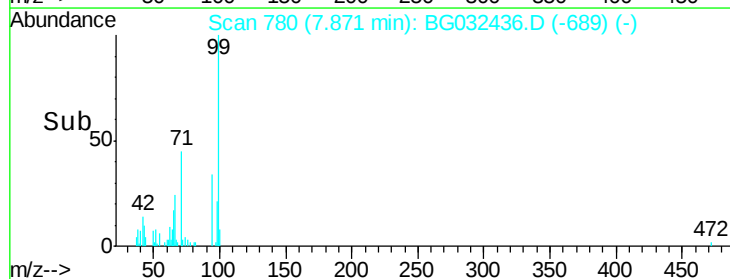
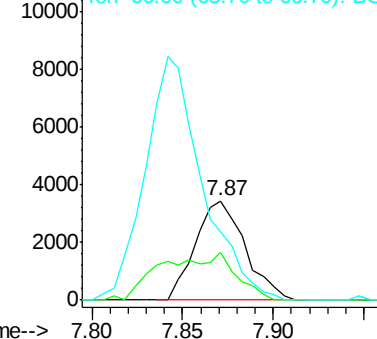
94 100

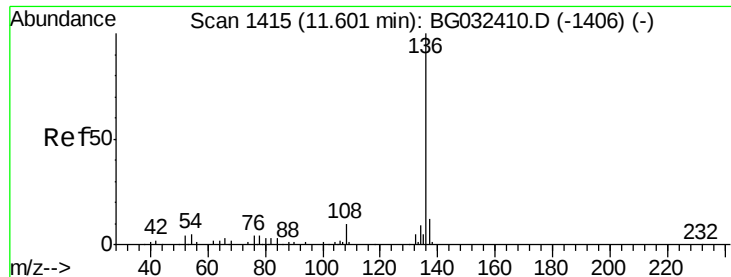
65 48.5 11.9 51.9

66 68.9 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

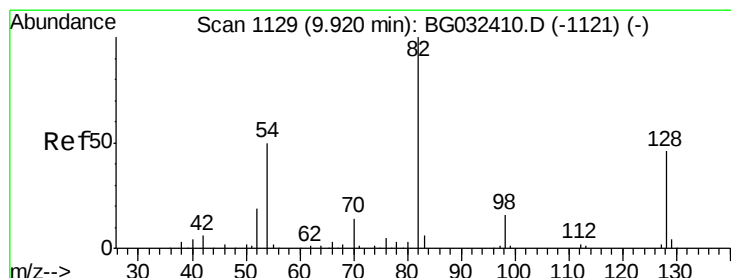
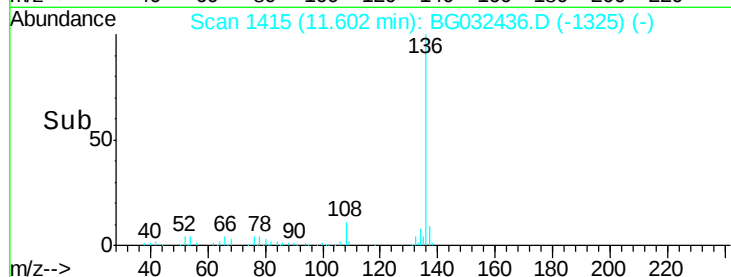
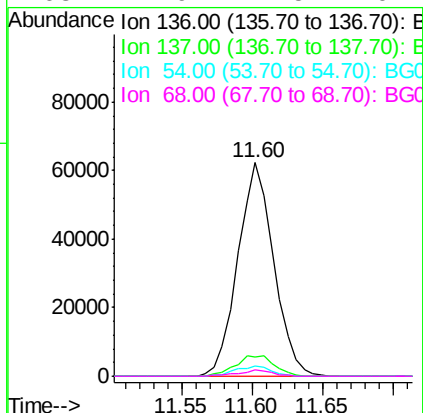
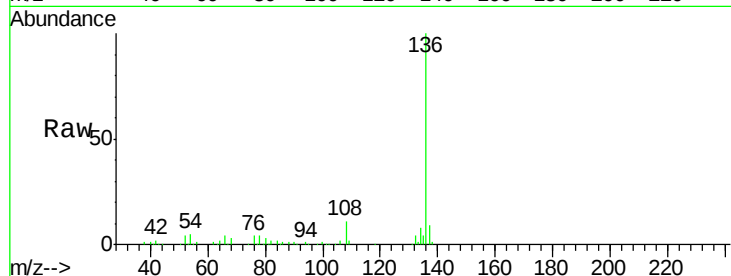




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

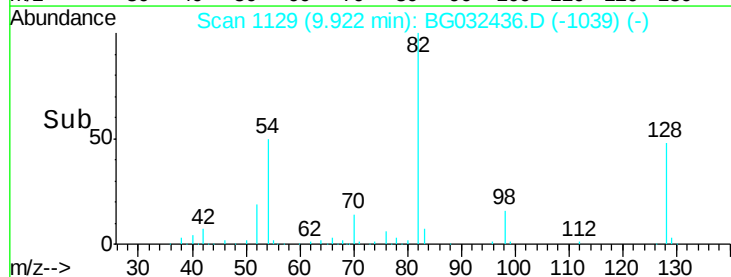
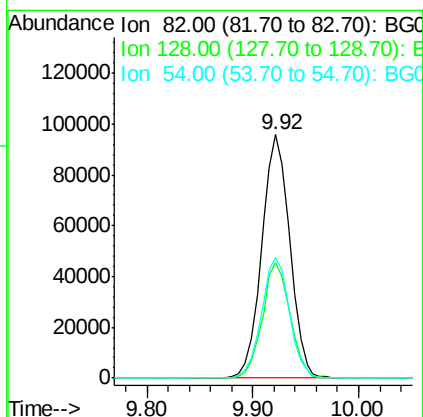
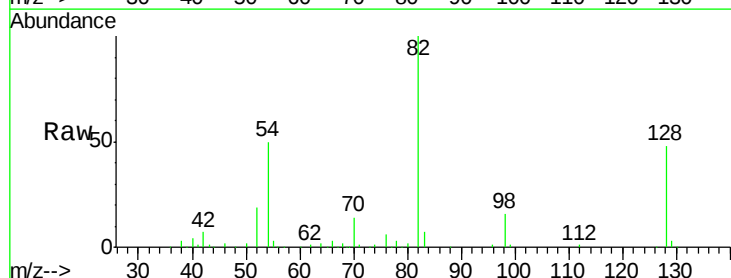
Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

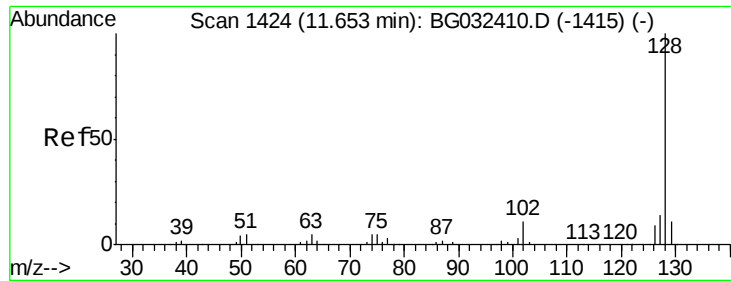
Tgt Ion:	136	Resp:	110613
Ion	Ratio	Lower	Upper
136	100		
137	9.1	9.2	13.8#
54	4.6	10.3	15.5#
68	2.9	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 99.734 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion:	82	Resp:	176622
Ion	Ratio	Lower	Upper
82	100		
128	47.5	29.7	44.5#
54	49.7	43.1	64.7

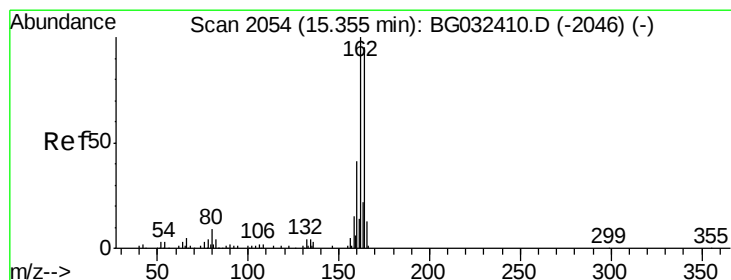
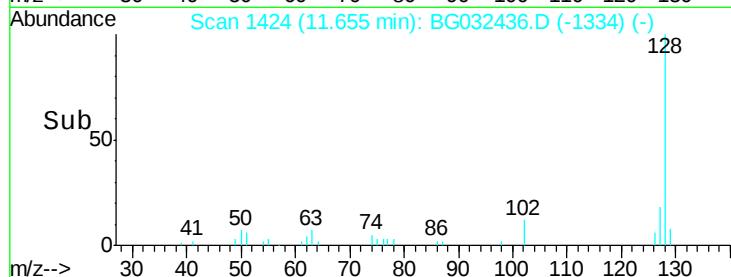
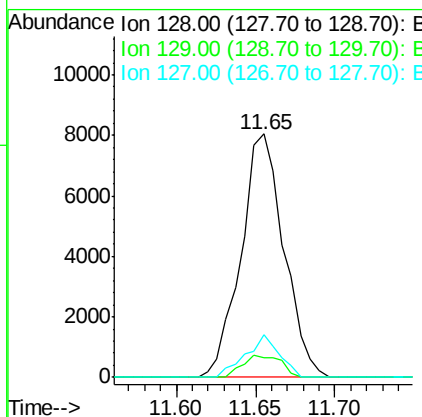
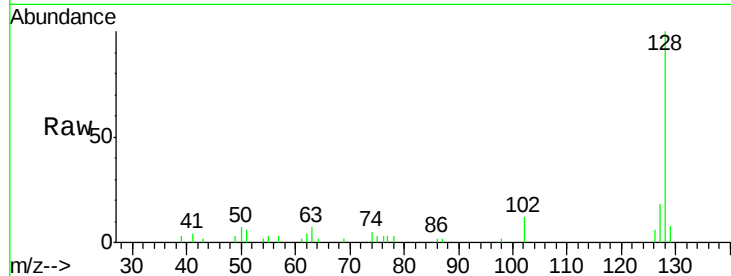




#31
Naphthalene
Concen: 2.794 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

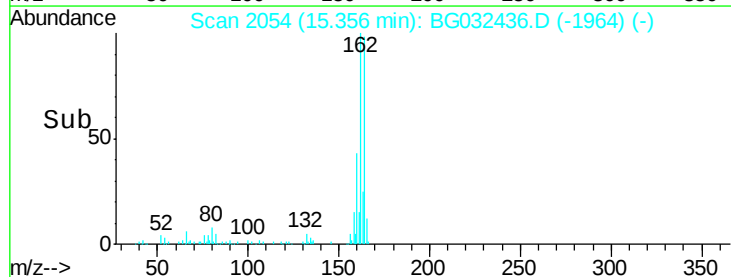
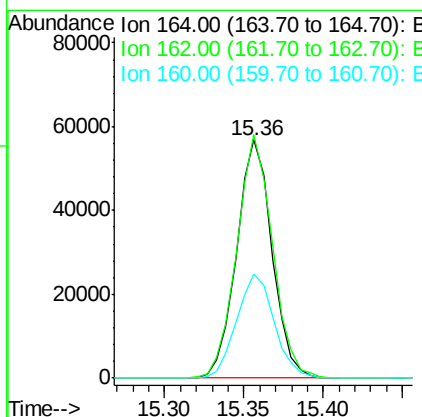
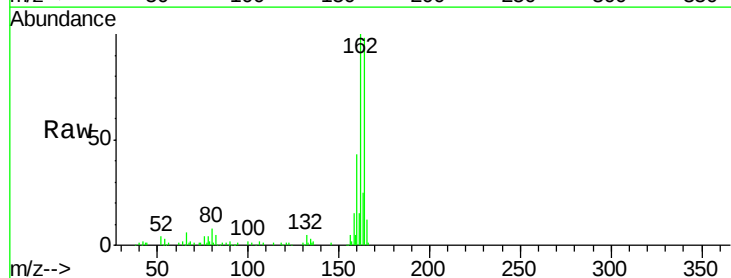
Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

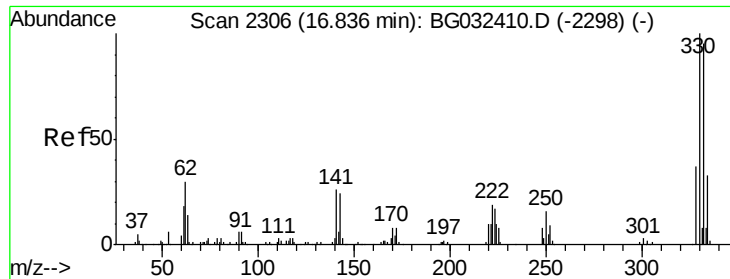
Tgt Ion:128 Resp: 15095
Ion Ratio Lower Upper
128 100
129 8.1 8.6 12.8#
127 17.6 11.6 17.4#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion:164 Resp: 87489
Ion Ratio Lower Upper
164 100
162 102.3 78.8 118.2
160 43.6 35.4 53.0

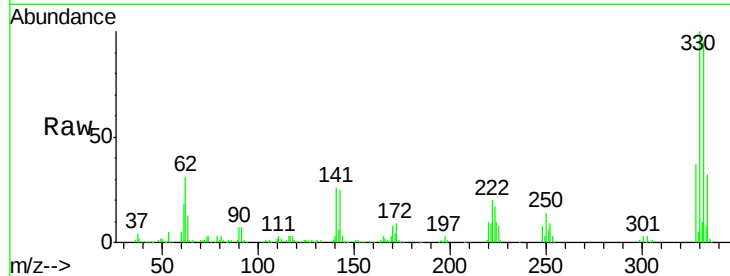




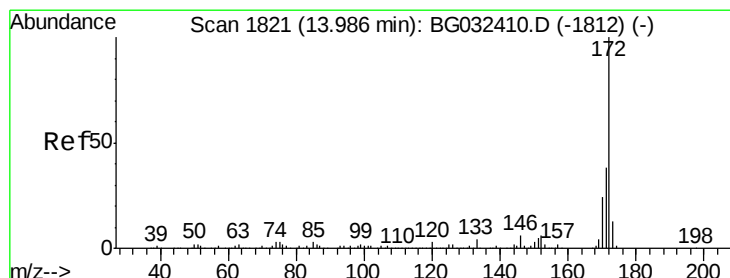
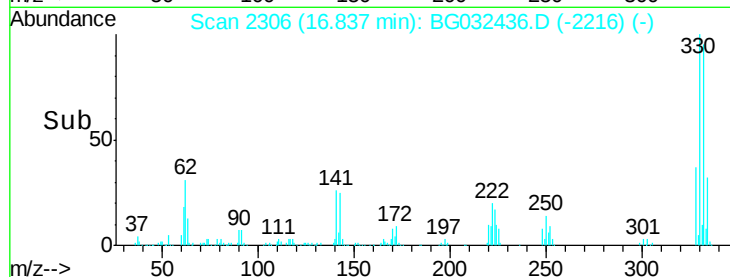
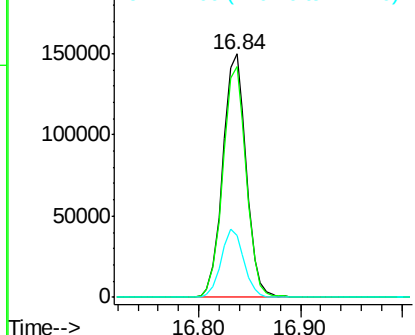
#41
 2,4,6-Tribromophenol
 Concen: 143.828 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032436.D
 Acq: 30 Jan 2018 7:11

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	27.3	25.2	37.8

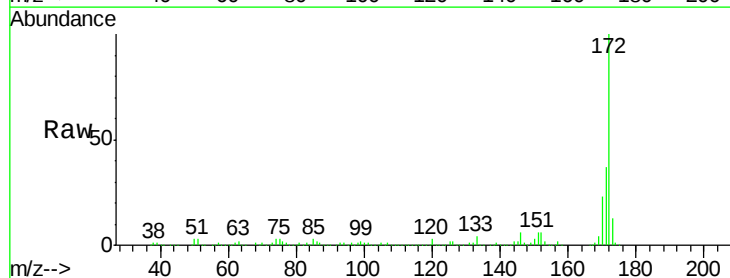


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

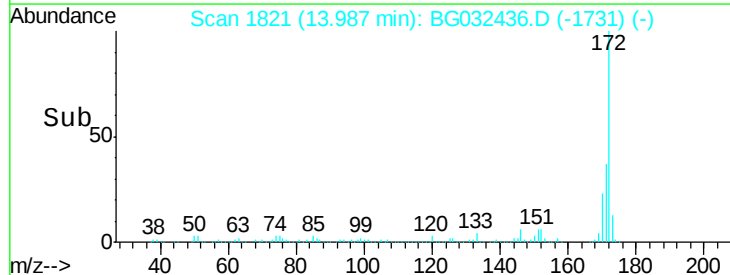
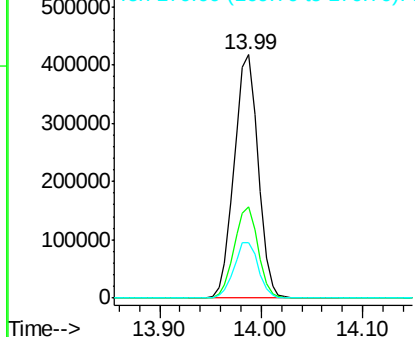


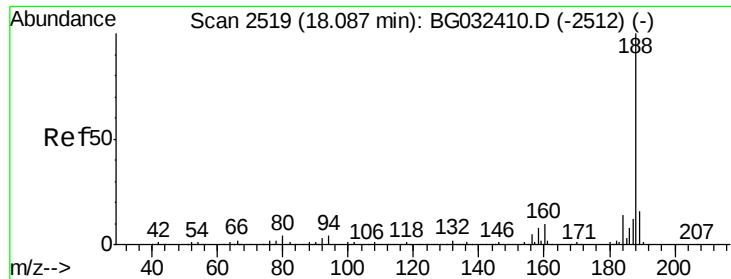
#44
 2-Fluorobiphenyl
 Concen: 93.170 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032436.D
 Acq: 30 Jan 2018 7:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	23.0	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

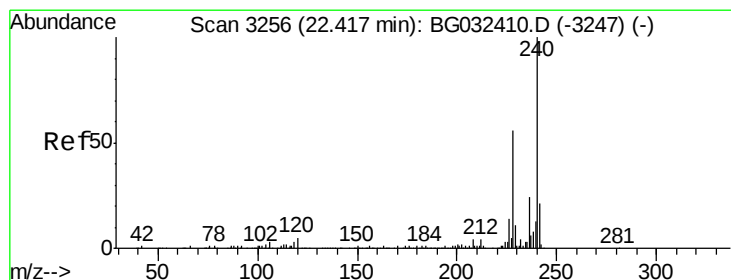
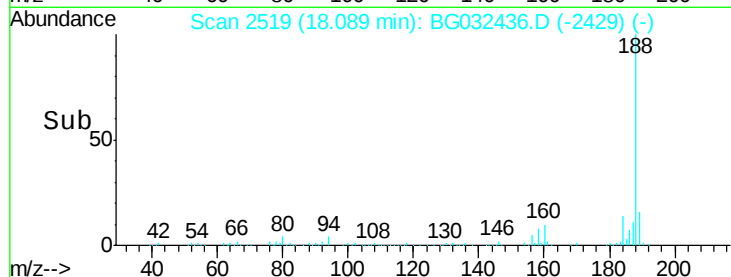
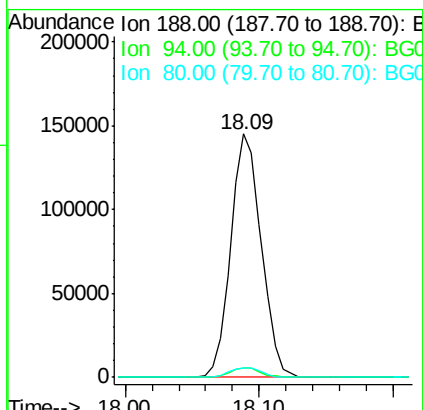
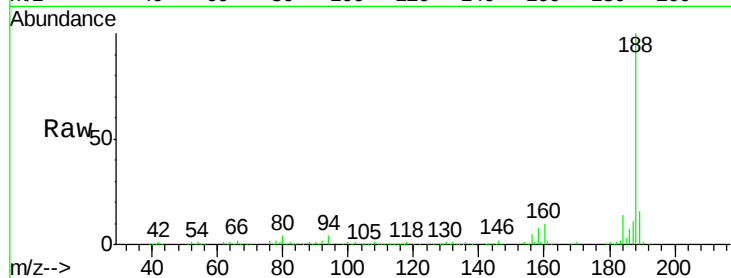




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

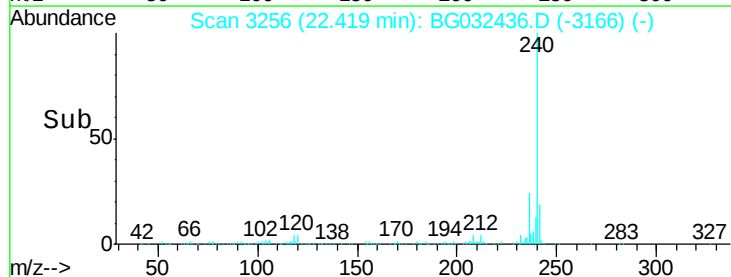
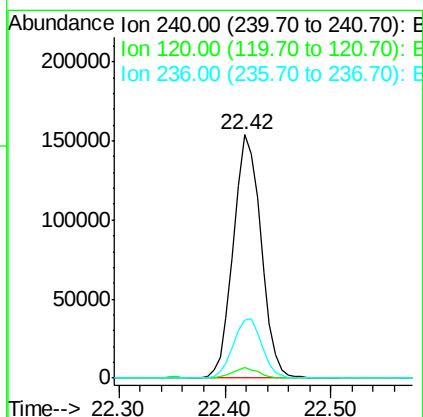
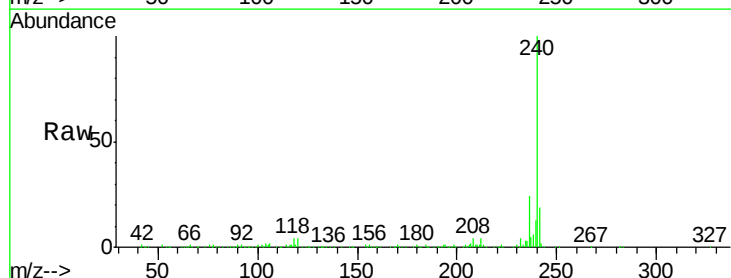
Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

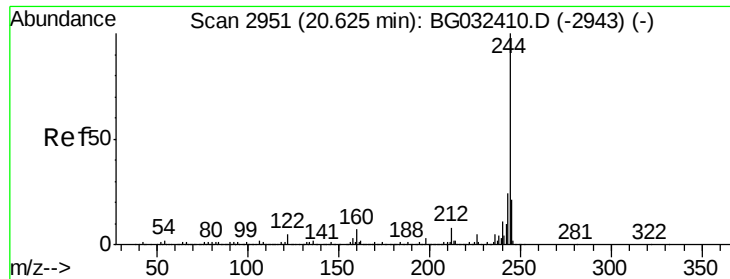
Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.6	6.9	10.3#
80	3.9	7.7	11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BG032436.D
Acq: 30 Jan 2018 7:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.2	6.8	10.2#
236	24.0	20.9	31.3





#78

Terphenyl-d14

Concen: 104.688 ng

RT: 20.63 min Scan# 2952

Delta R.T. 0.01 min

Lab File: BG032436.D

Acq: 30 Jan 2018 7:11

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

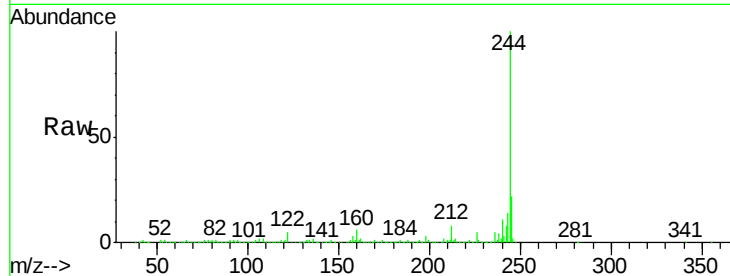
Tgt Ion:244 Resp: 1364758

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

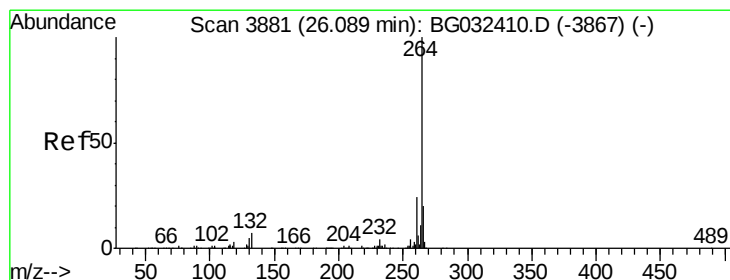
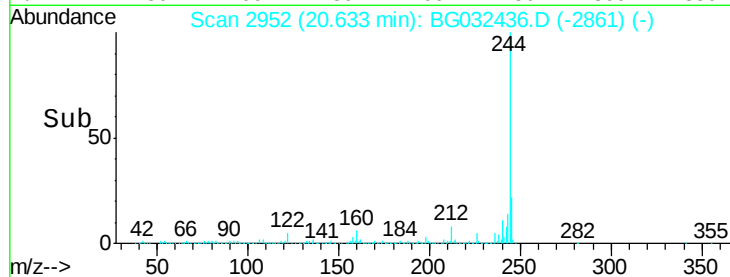
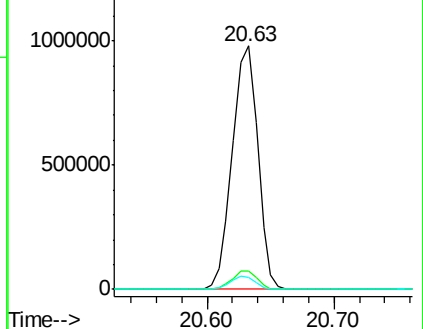
122 5.1 7.0 10.4#



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: 26.10 min Scan# 3883

Delta R.T. 0.01 min

Lab File: BG032436.D

Acq: 30 Jan 2018 7:11

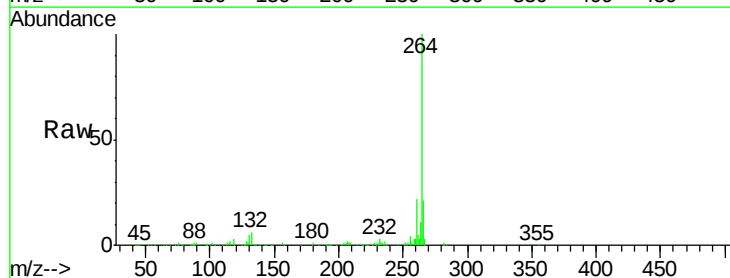
Tgt Ion:264 Resp: 300065

Ion Ratio Lower Upper

264 100

260 22.4 17.4 26.0

265 21.2 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

