

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101717\
 Data File : BG029323.D
 Acq On : 18 Oct 2017 7:56
 Operator : SJ/JU
 Sample : I5868-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 101117-TIDO-E-U-M

Quant Time: Oct 18 15:37:49 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

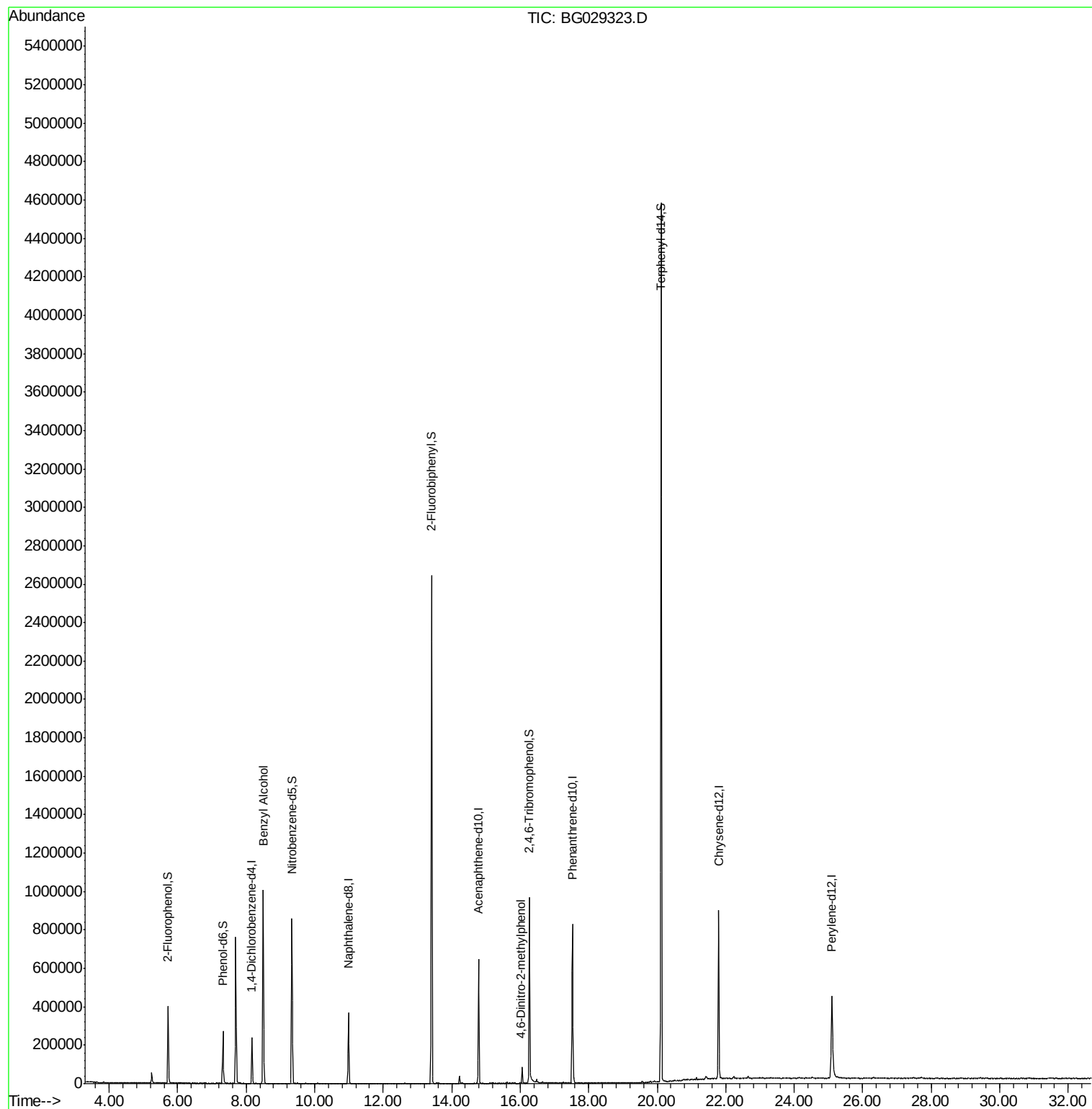
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	67459	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	335693	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	223367	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	517287	20.00	ng	0.00
75) Chrysene-d12	21.79	240	543480	20.00	ng	-0.01
86) Perylene-d12	25.10	264	546037	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	193536	47.93	ng	0.00
7) Phenol-d6	7.32	99	171395	30.24	ng	0.00
23) Nitrobenzene-d5	9.34	82	521514	98.72	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	220305	76.39	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1416970	93.04	ng	0.00
78) Terphenyl-d14	20.12	244	2178871	91.20	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.49	79	7992	2.001	ng	Qvalue # 43
64) 4,6-Dinitro-2-methylphenol	16.00	198	58	5.017	ng	# 29

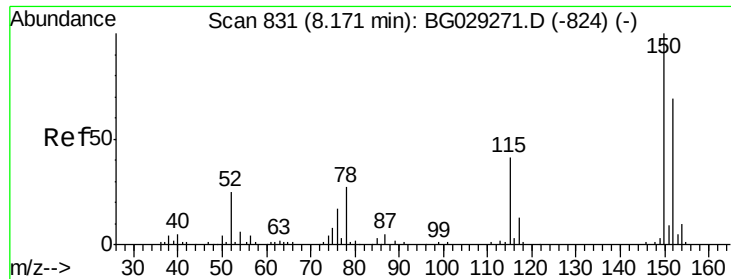
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101717\
Data File : BG029323.D
Acq On : 18 Oct 2017 7:56
Operator : SJ/JU
Sample : I5868-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
101117-TIDO-E-U-M

Quant Time: Oct 18 15:37:49 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration



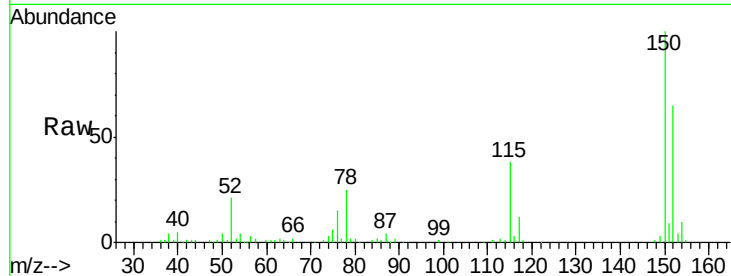


#1

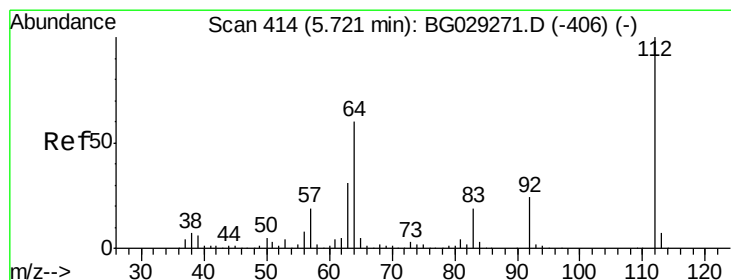
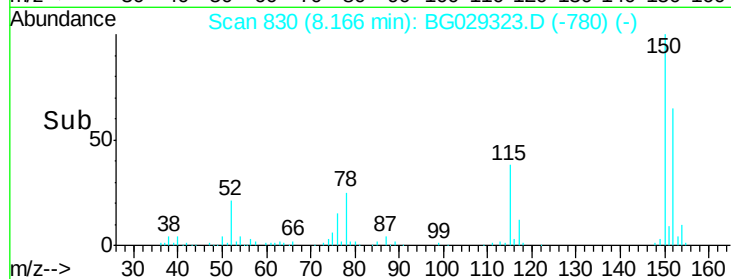
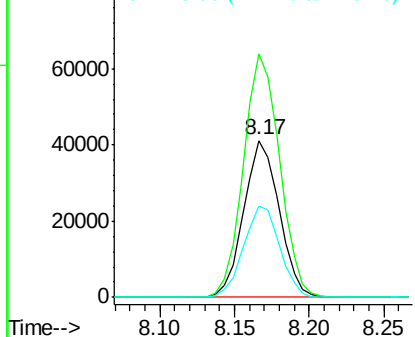
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029323.D
Acq: 18 Oct 2017 7:56

Instrument :
BNA_G
ClientSampleId :
101117-TIDO-E-U-M

Tgt Ion:152 Resp: 67459
Ion Ratio Lower Upper
152 100
150 155.0 126.6 189.8
115 58.3 53.0 79.4



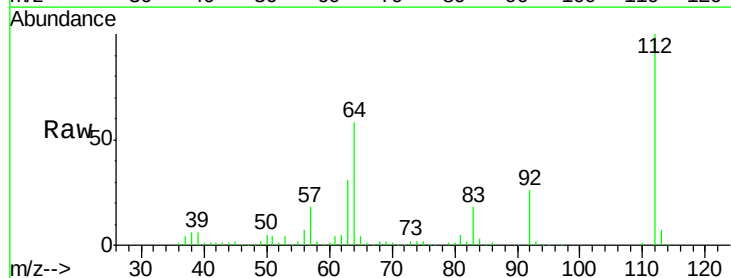
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



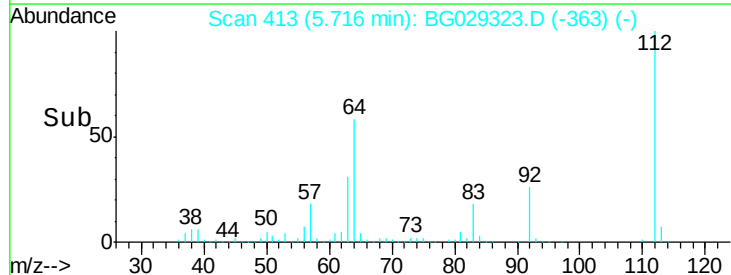
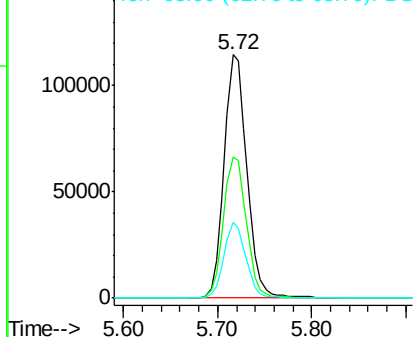
#5

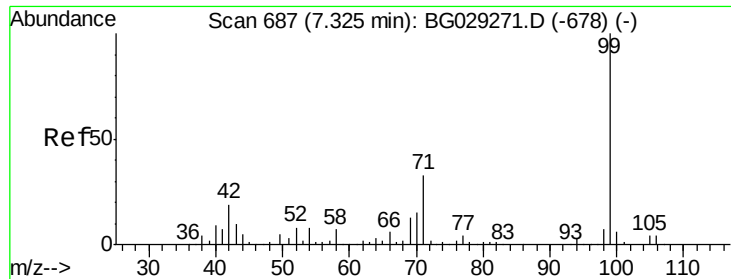
2-Fluorophenol
Concen: 47.927 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG029323.D
Acq: 18 Oct 2017 7:56

Tgt Ion:112 Resp: 193536
Ion Ratio Lower Upper
112 100
64 58.3 56.3 84.5
63 31.1 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: 30.238 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029323.D

Acq: 18 Oct 2017 7:56

Instrument :

BNA_G

ClientSampleId :

101117-TIDO-E-U-M

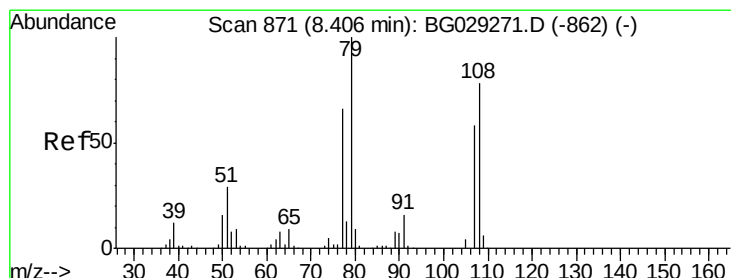
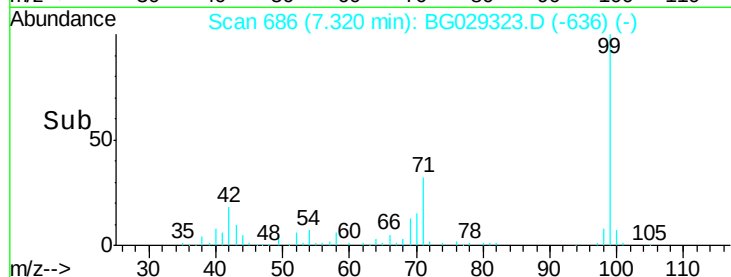
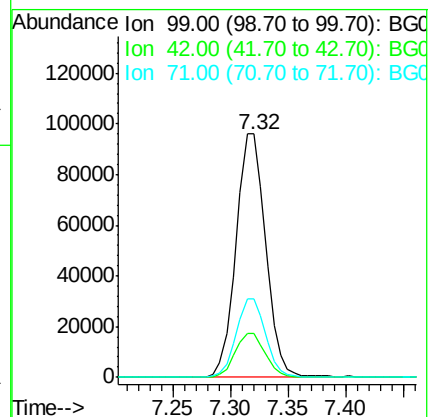
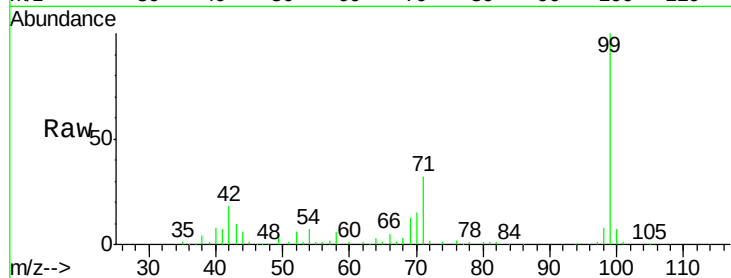
Tgt Ion: 99 Resp: 171395

Ion Ratio Lower Upper

99 100

42 17.9 14.1 21.1

71 32.3 26.1 39.1



#15

Benzyl Alcohol

Concen: 2.001 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.08 min

Lab File: BG029323.D

Acq: 18 Oct 2017 7:56

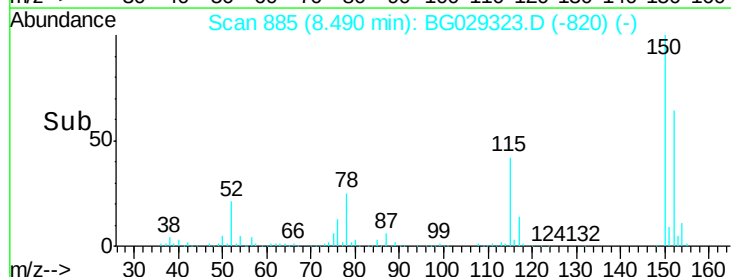
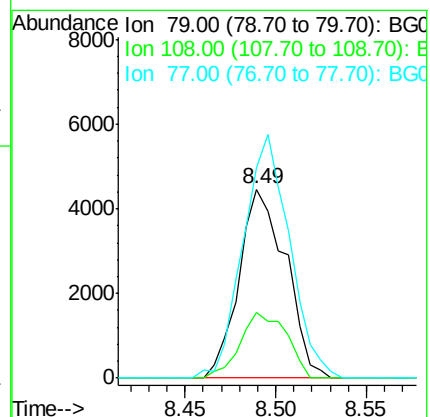
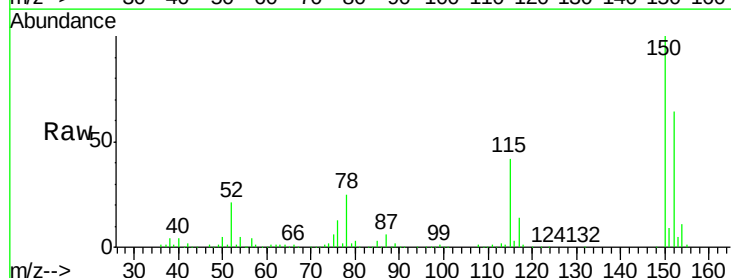
Tgt Ion: 79 Resp: 7992

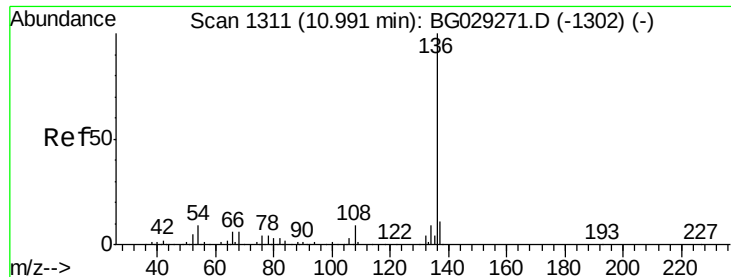
Ion Ratio Lower Upper

79 100

108 34.8 57.2 85.8#

77 111.5 46.1 69.1#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BG029323.D

Acq: 18 Oct 2017 7:56

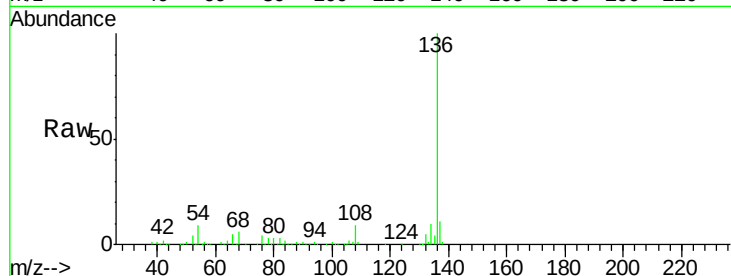
Instrument :

BNA_G

ClientSampleId :

101117-TIDO-E-U-M

Tgt Ion:	136	Resp:	335693
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.6	10.3	15.5#
68	6.4	4.5	6.7

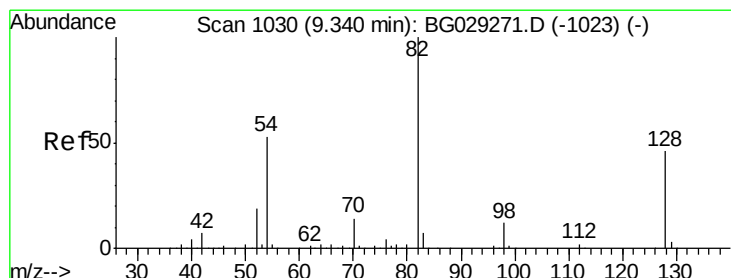
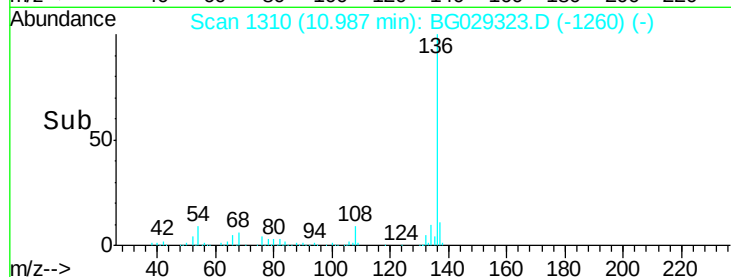
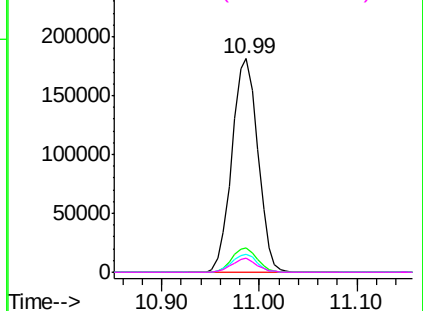


Abundance Ion 136.00 (135.70 to 136.70): E

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: 98.723 ng

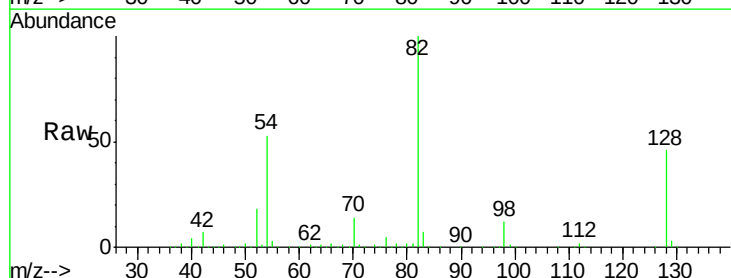
RT: 9.34 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG029323.D

Acq: 18 Oct 2017 7:56

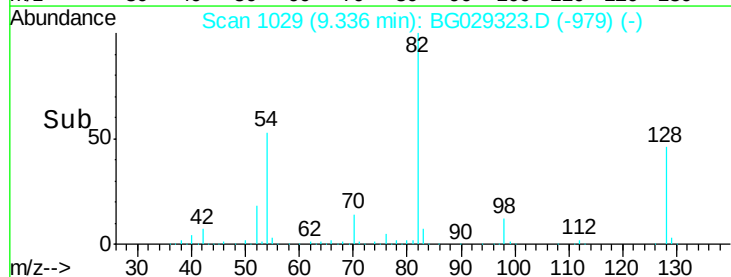
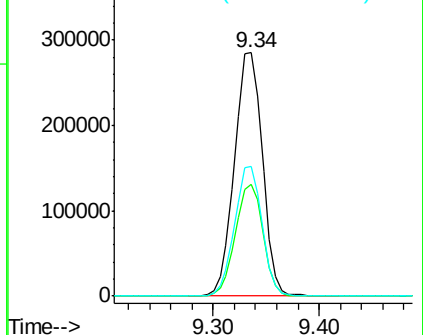
Tgt Ion:	82	Resp:	521514
Ion	Ratio	Lower	Upper
82	100		
128	46.0	29.7	44.5#
54	53.1	43.1	64.7

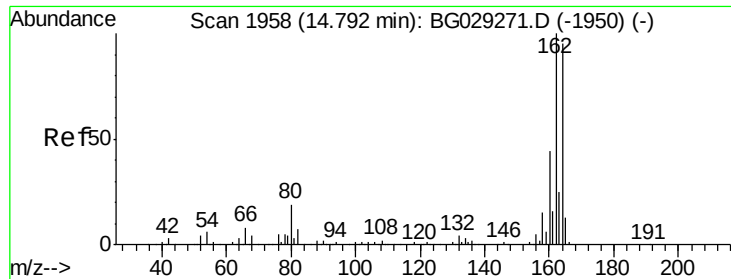


Abundance Ion 82.00 (81.70 to 82.70): BGC

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: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG029323.D

Acq: 18 Oct 2017 7:56

Instrument :

BNA_G

ClientSampleId :

101117-TIDO-E-U-M

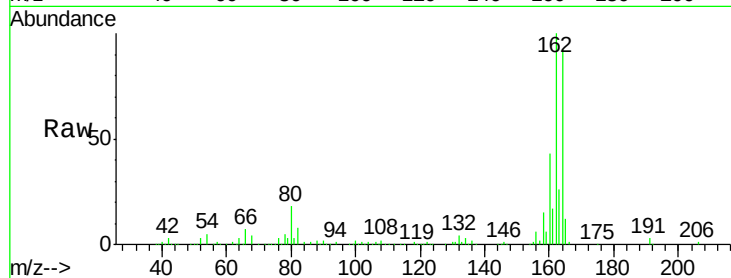
Tgt Ion:164 Resp: 223367

Ion Ratio Lower Upper

164 100

162 108.1 78.8 118.2

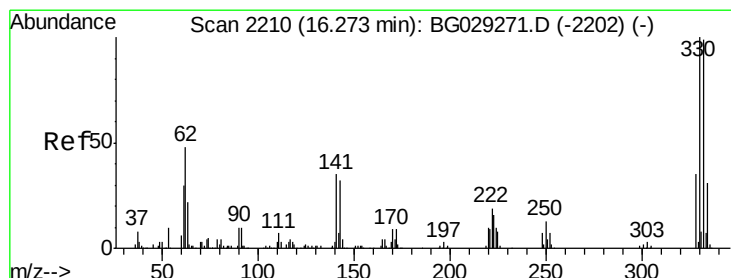
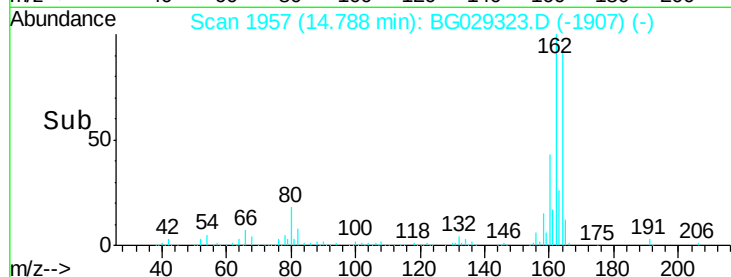
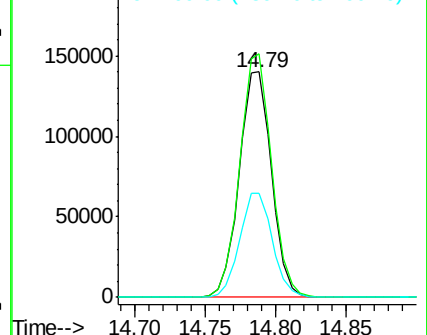
160 46.5 35.4 53.0



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: 76.391 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG029323.D

Acq: 18 Oct 2017 7:56

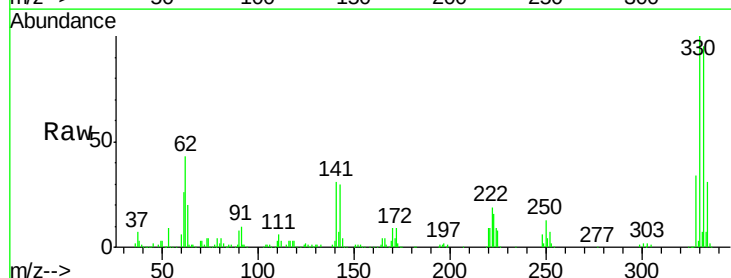
Tgt Ion:330 Resp: 220305

Ion Ratio Lower Upper

330 100

332 93.3 77.0 115.6

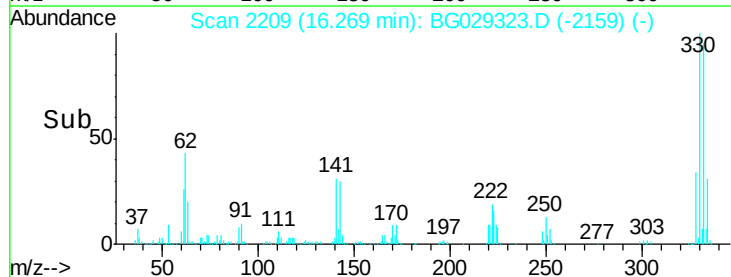
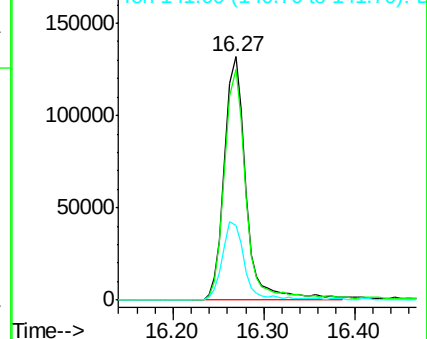
141 32.9 25.2 37.8

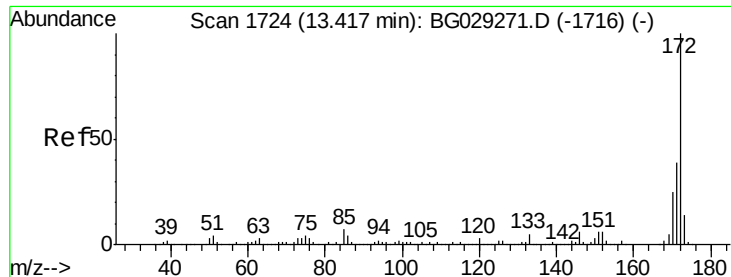


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

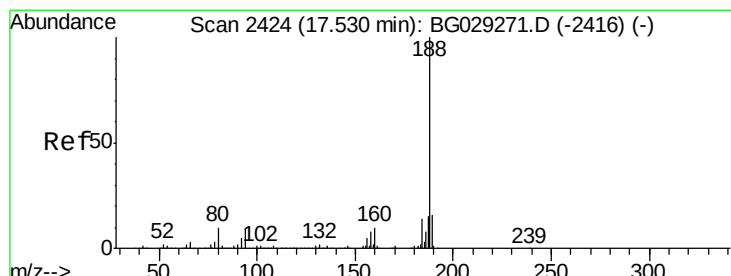
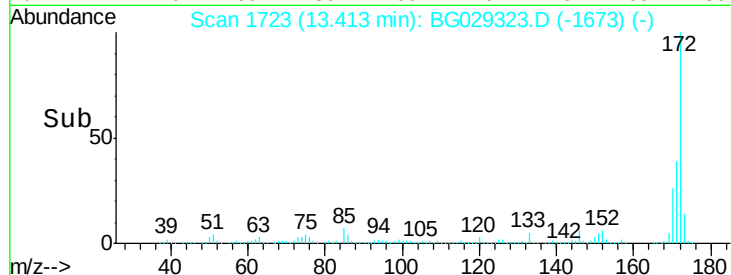
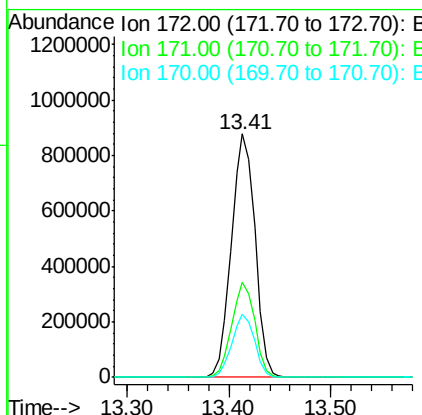
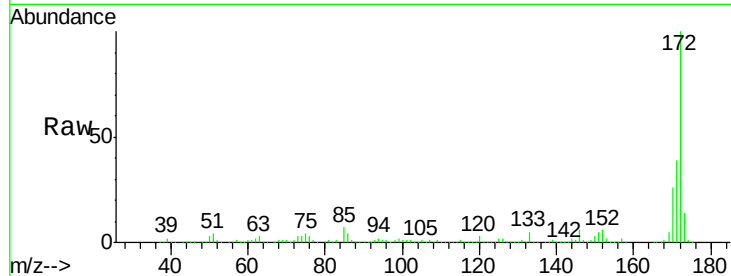




#44
 2-Fluorobiphenyl
 Concen: 93.040 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG029323.D
 Acq: 18 Oct 2017 7:56

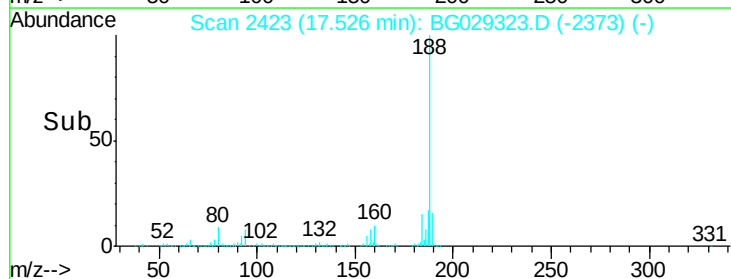
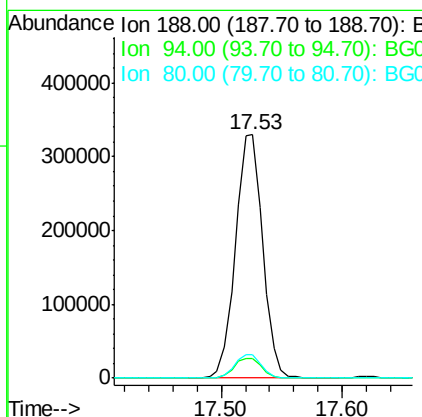
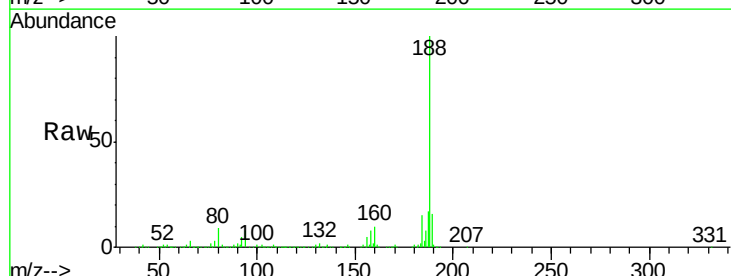
Instrument :
 BNA_G
 ClientSampleId :
 101117-TIDO-E-U-M

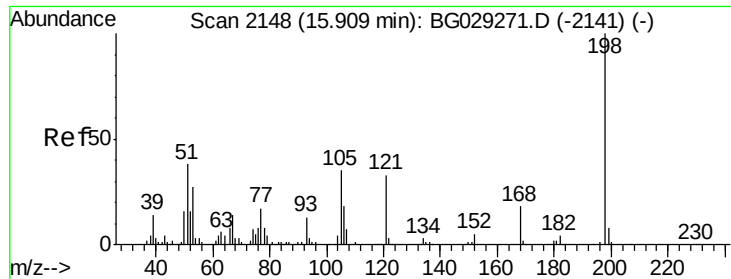
Tgt Ion:172 Resp: 1416970
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.0 45.0
 170 25.7 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG029323.D
 Acq: 18 Oct 2017 7:56

Tgt Ion:188 Resp: 517287
 Ion Ratio Lower Upper
 188 100
 94 7.8 6.9 10.3
 80 9.4 7.7 11.5

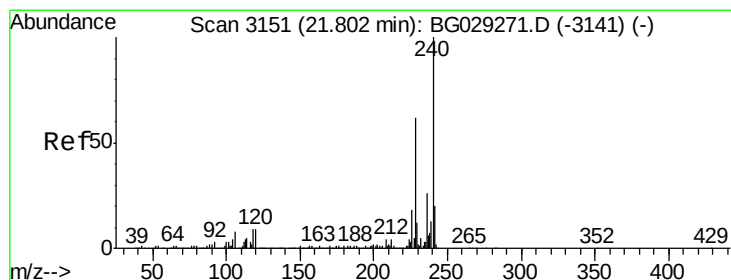
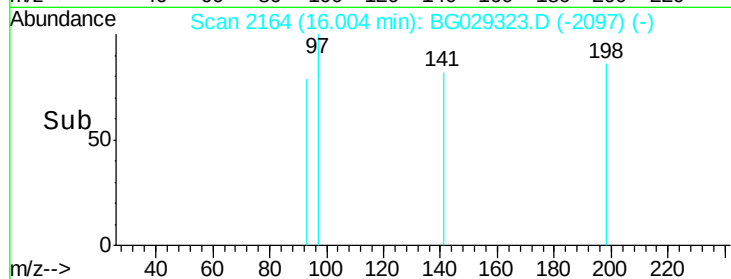
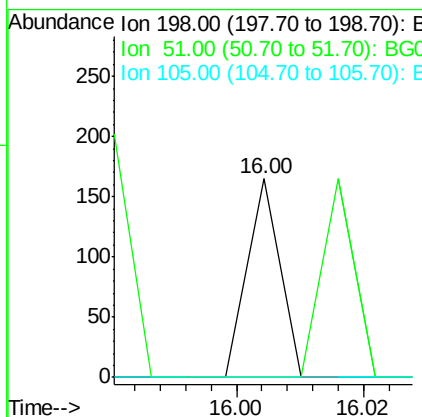
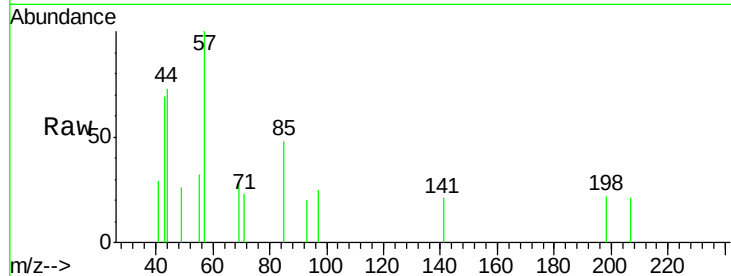




#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.017 ng
 RT: 16.00 min Scan# 2164
 Delta R.T. 0.10 min
 Lab File: BG029323.D
 Acq: 18 Oct 2017 7:56

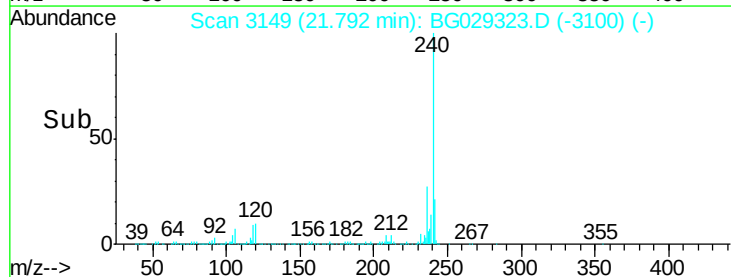
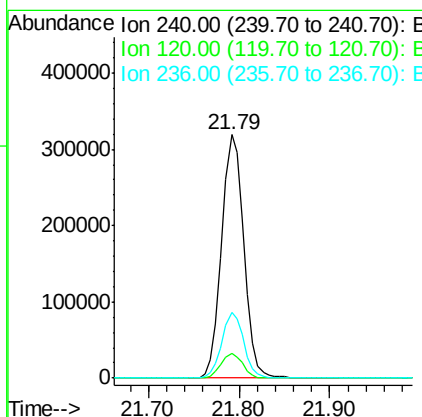
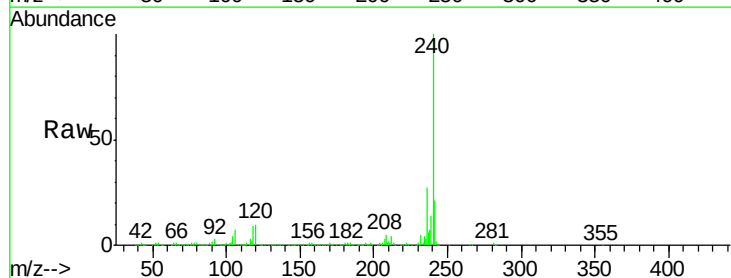
Instrument :
 BNA_G
 ClientSampleId :
 101117-TIDO-E-U-M

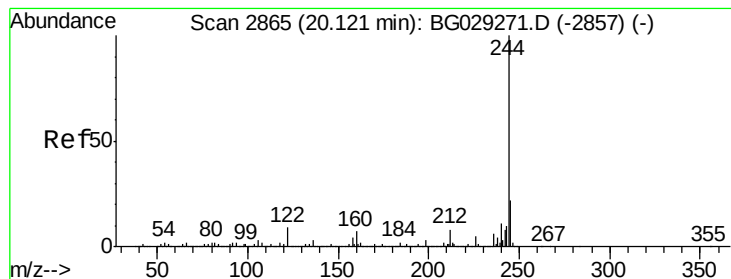
Tgt Ion:198 Resp: 58
 Ion Ratio Lower Upper
 198 100
 51 0.0 30.6 70.6#
 105 0.0 23.8 63.8#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG029323.D
 Acq: 18 Oct 2017 7:56

Tgt Ion:240 Resp: 543480
 Ion Ratio Lower Upper
 240 100
 120 10.1 6.8 10.2
 236 27.1 20.9 31.3





#78

Terphenyl-d14

Concen: 91.204 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG029323.D

Acq: 18 Oct 2017 7:56

Instrument :

BNA_G

ClientSampleId :

101117-TIDO-E-U-M

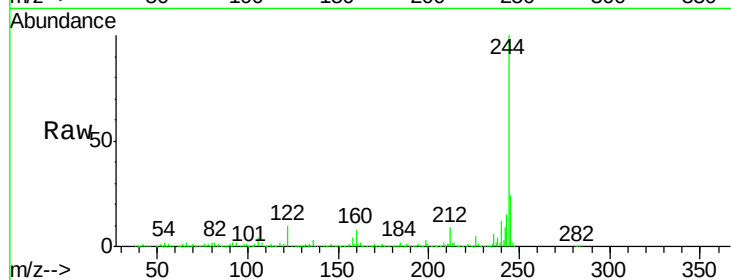
Tgt Ion:244 Resp: 2178871

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

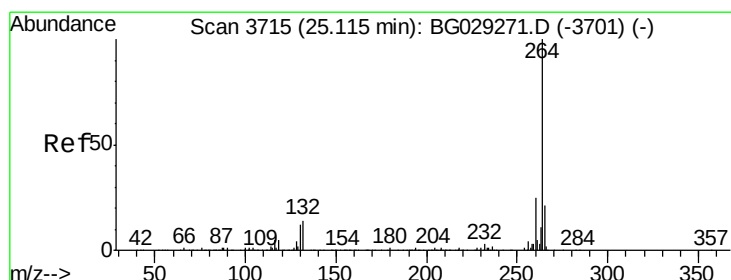
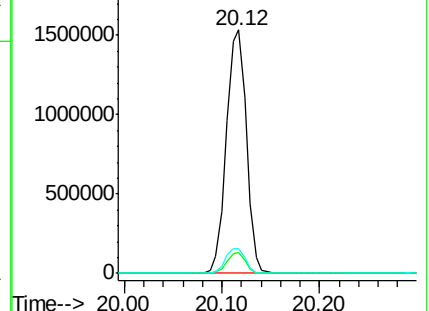
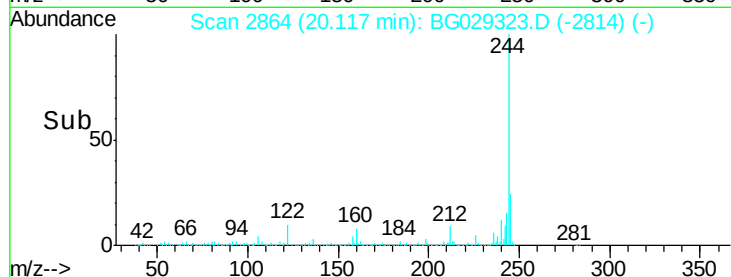
122 10.2 7.0 10.4



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: 25.10 min Scan# 3712

Delta R.T. -0.02 min

Lab File: BG029323.D

Acq: 18 Oct 2017 7:56

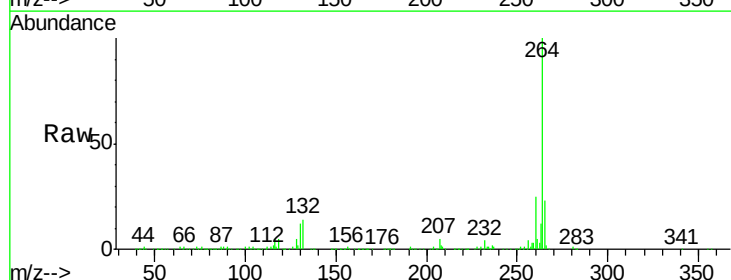
Tgt Ion:264 Resp: 546037

Ion Ratio Lower Upper

264 100

260 24.7 17.4 26.0

265 22.6 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

