

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
 Data File : BG029303.D
 Acq On : 17 Oct 2017 16:14
 Operator : SJ/JU
 Sample : I5794-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-106-5(10-15)

Quant Time: Oct 18 02:28:16 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

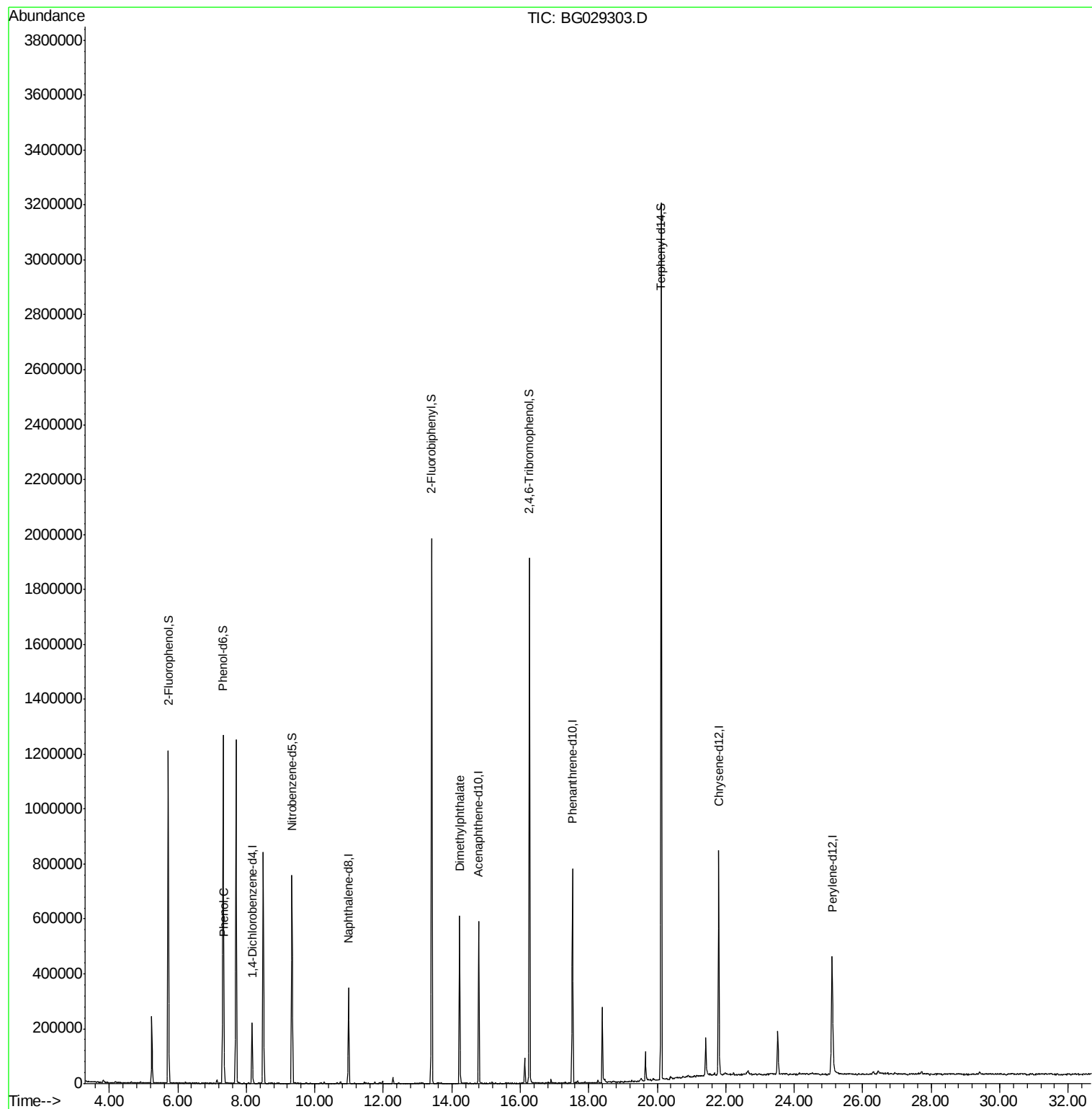
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	64187	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	312469	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	205343	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	476892	20.00	ng	0.00
75) Chrysene-d12	21.80	240	500832	20.00	ng	0.00
86) Perylene-d12	25.10	264	512618	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	550791	143.35	ng	0.00
7) Phenol-d6	7.32	99	757820	140.51	ng	0.00
23) Nitrobenzene-d5	9.33	82	448623	91.24	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	381059	143.73	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1064986	76.07	ng	0.00
78) Terphenyl-d14	20.12	244	1481753	67.31	ng	0.00
Target Compounds						
10) Phenol	7.35	94	48663	8.369	ng	95
49) Dimethylphthalate	14.23	163	417797	26.077	ng	100

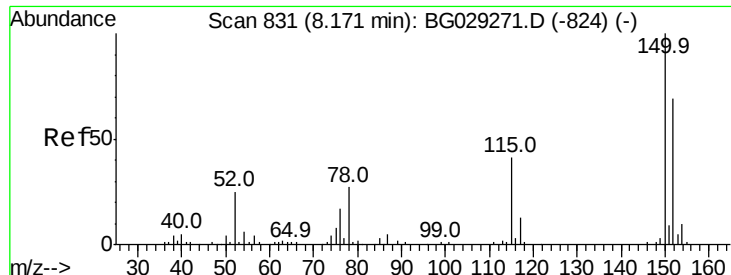
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029303.D
Acq On : 17 Oct 2017 16:14
Operator : SJ/JU
Sample : I5794-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ENV-106-5(10-15)

Quant Time: Oct 18 02:28:16 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



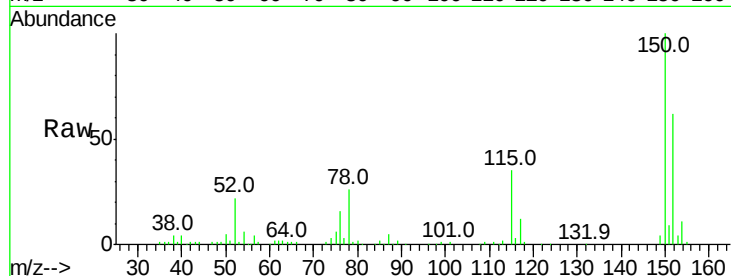


#1

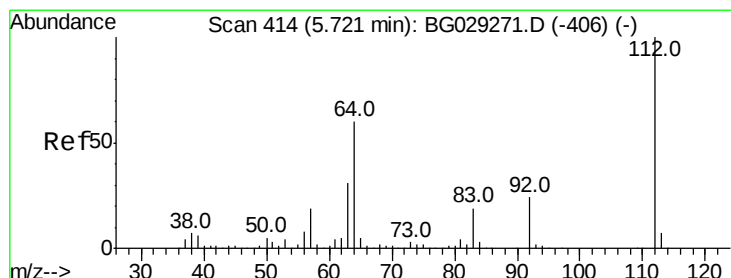
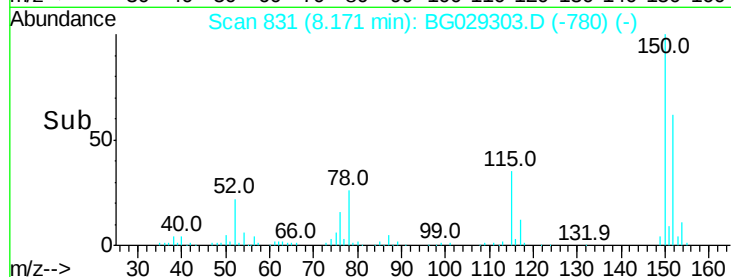
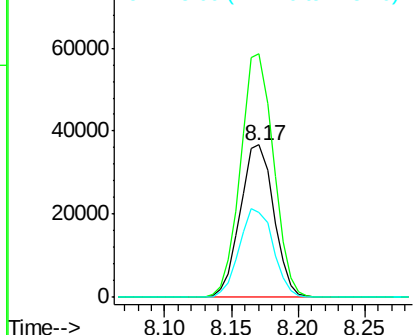
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG029303.D
Acq: 17 Oct 2017 16:14

Instrument :
BNA_G
ClientSampleId :
ENV-106-5(10-15)

Tot Ion:152 Resp: 64187
Ion Ratio Lower Upper
152 100
150 160.1 126.6 189.8
115 55.5 53.0 79.4



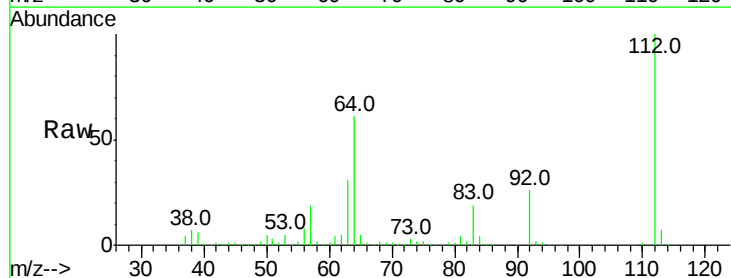
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



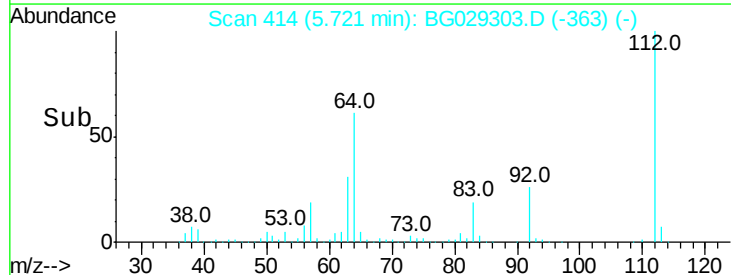
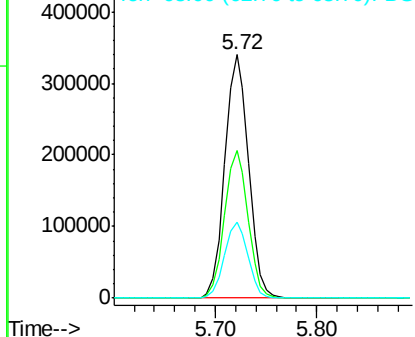
#5

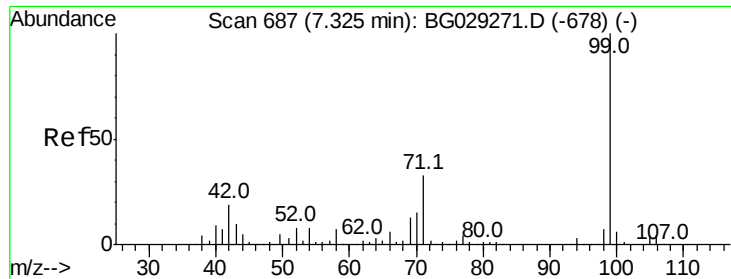
2-Fluorophenol
Concen: 143.351 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG029303.D
Acq: 17 Oct 2017 16:14

Tgt Ion:112 Resp: 550791
Ion Ratio Lower Upper
112 100
64 60.6 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: 140.514 ng

RT: 7.32 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG029303.D

Acq: 17 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

ENV-106-5(10-15)

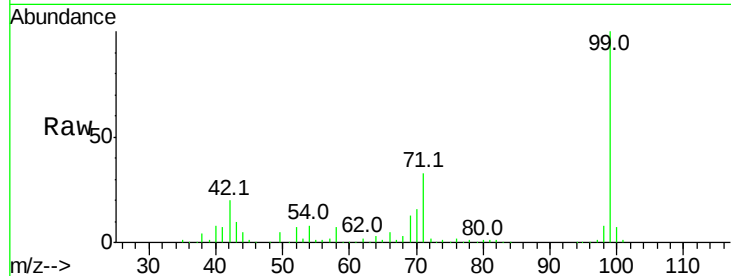
Tot Ion: 99 Resp: 757820

Ion Ratio Lower Upper

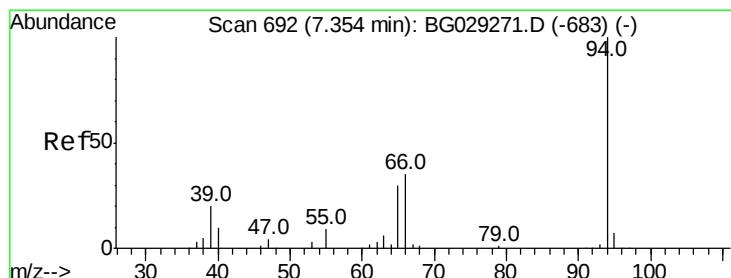
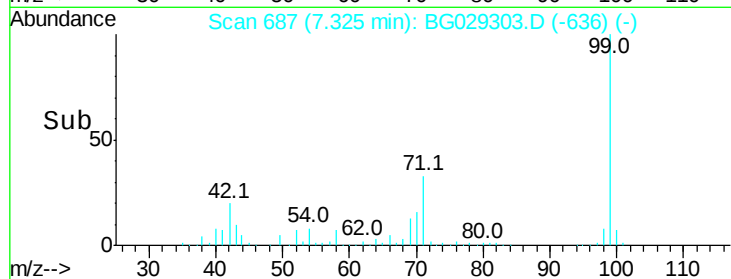
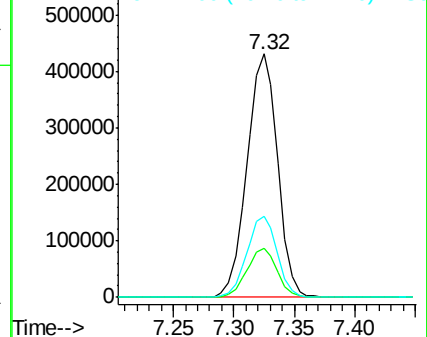
99 100

42 20.3 14.1 21.1

71 33.5 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: 8.369 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG029303.D

Acq: 17 Oct 2017 16:14

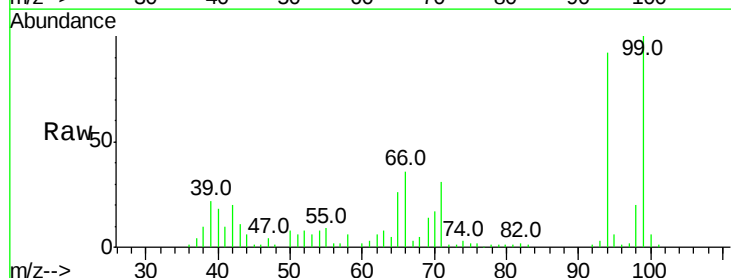
Tgt Ion: 94 Resp: 48663

Ion Ratio Lower Upper

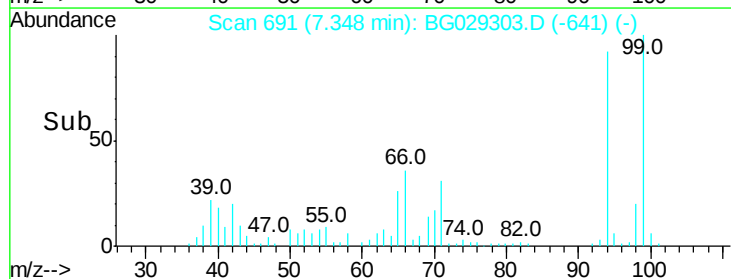
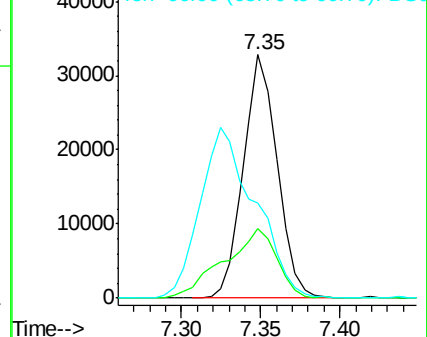
94 100

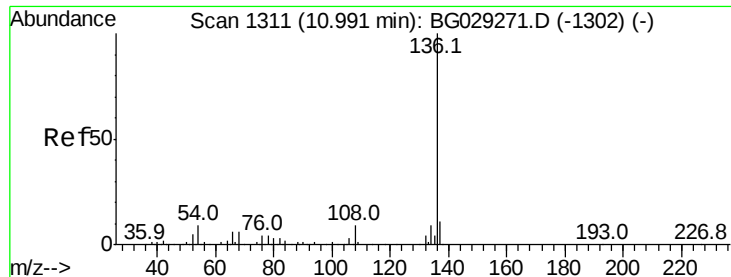
65 28.7 11.9 51.9

66 39.2 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

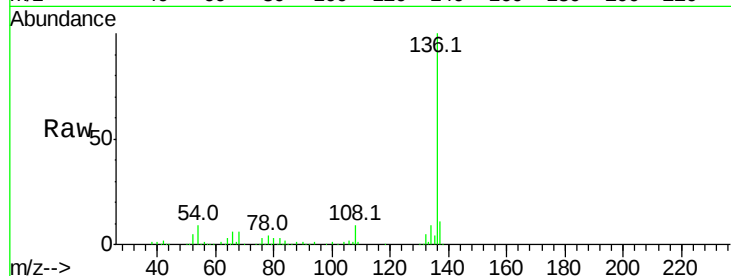




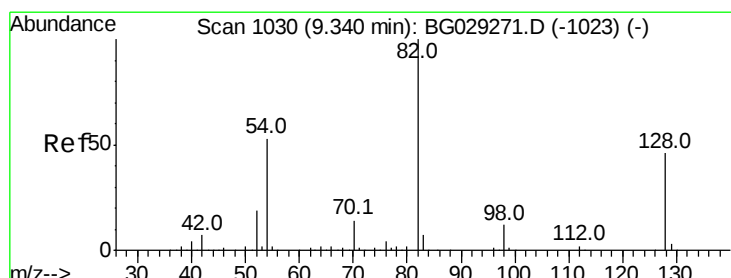
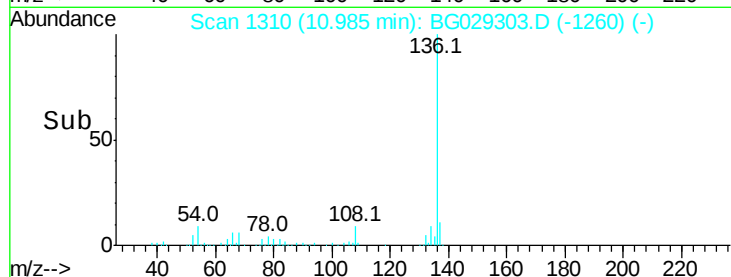
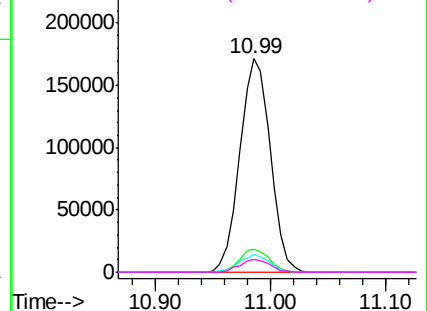
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029303.D
Acq: 17 Oct 2017 16:14

Instrument :
BNA_G
ClientSampleId :
ENV-106-5(10-15)

Tot Ion:136	Resp:	312469
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	8.5	10.3 15.5#
68	6.2	4.5 6.7

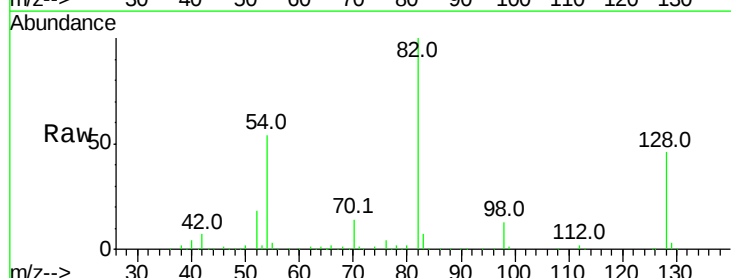


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

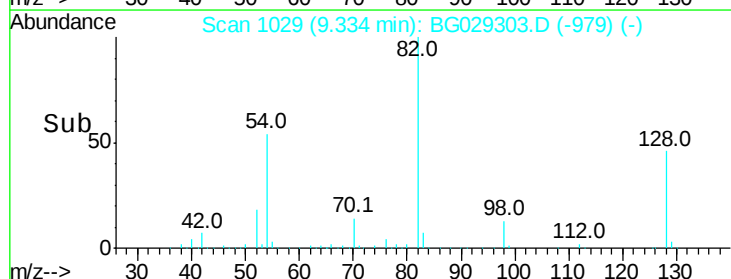
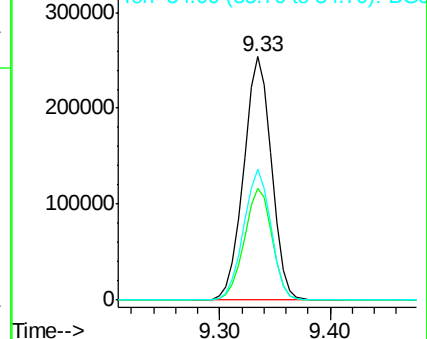


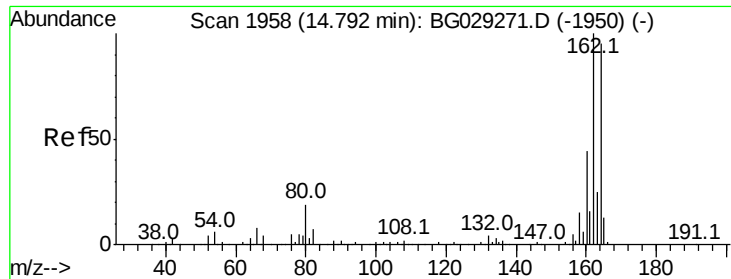
#23
Nitrobenzene-d5
Concen: 91.237 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029303.D
Acq: 17 Oct 2017 16:14

Tgt Ion: 82	Resp:	448623
Ion Ratio	Lower	Upper
82	100	
128	45.9	29.7 44.5#
54	53.7	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

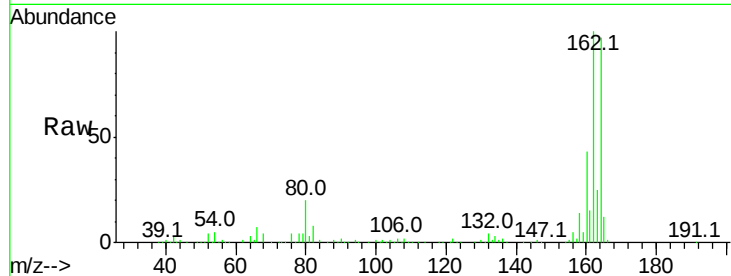




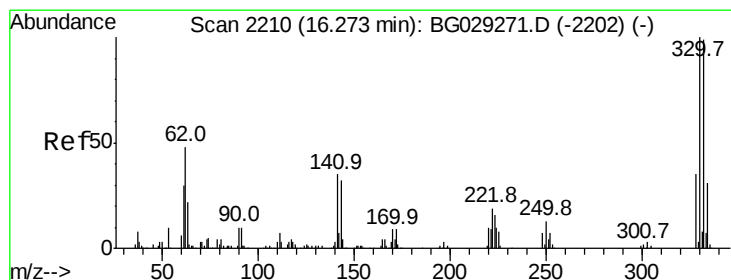
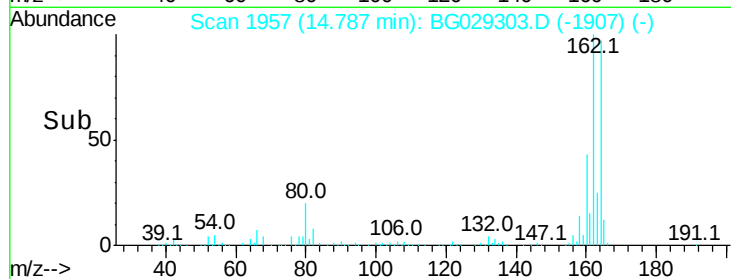
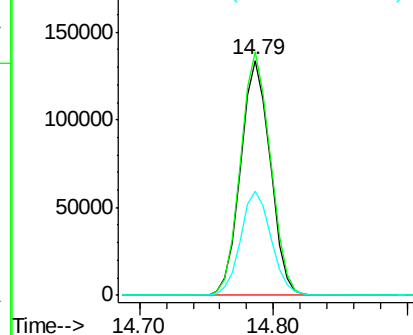
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG029303.D
Acq: 17 Oct 2017 16:14

Instrument :
BNA_G
ClientSampleId :
ENV-106-5(10-15)

Tot Ion:164 Resp: 205343
Ion Ratio Lower Upper
164 100
162 103.6 78.8 118.2
160 44.4 35.4 53.0

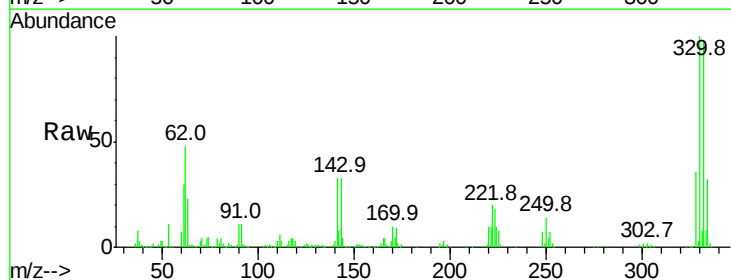


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

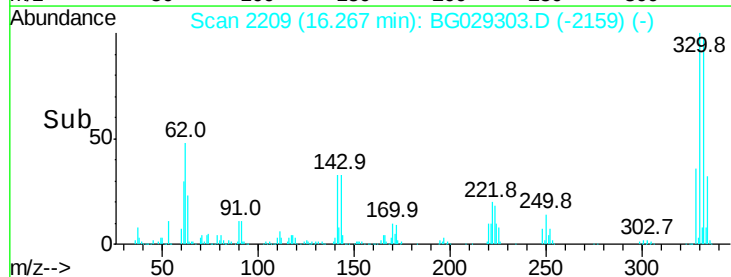
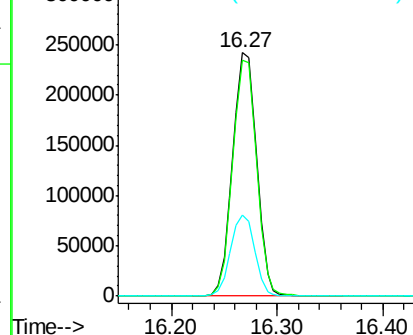


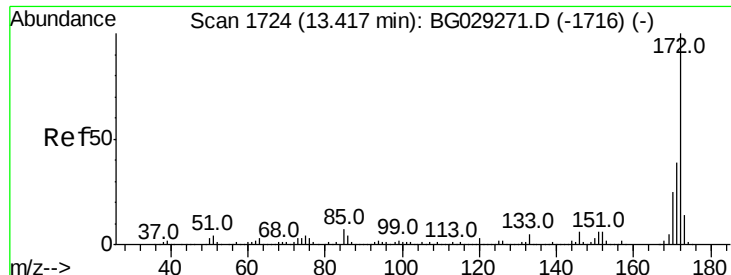
#41
2,4,6-Tribromophenol
Concen: 143.731 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG029303.D
Acq: 17 Oct 2017 16:14

Tgt Ion:330 Resp: 381059
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 33.4 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

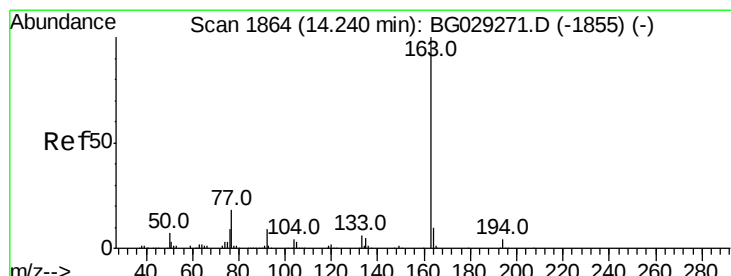
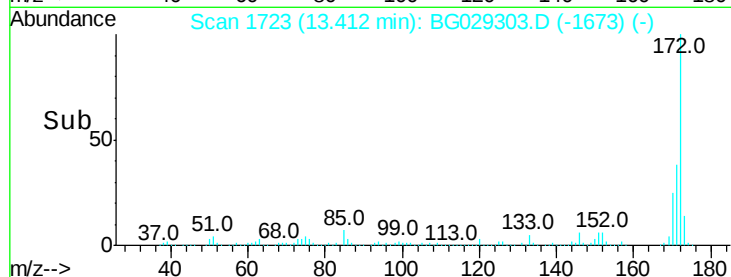
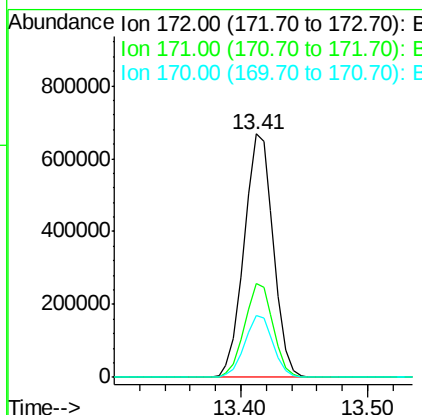
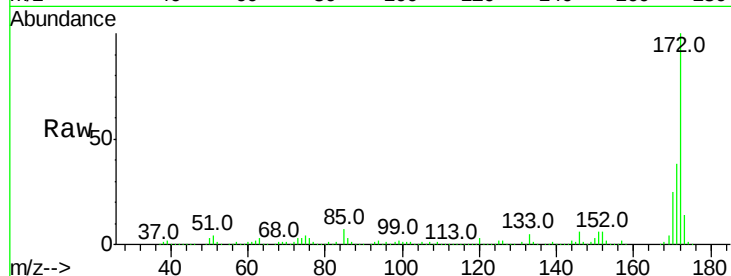




#44
2-Fluorobiphenyl
Concen: 76.066 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG029303.D
Acq: 17 Oct 2017 16:14

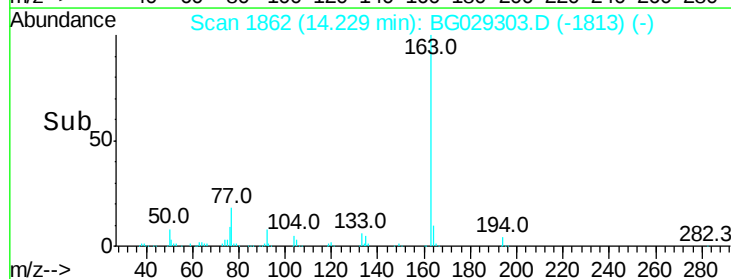
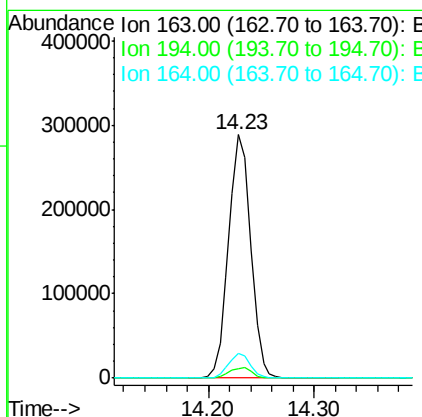
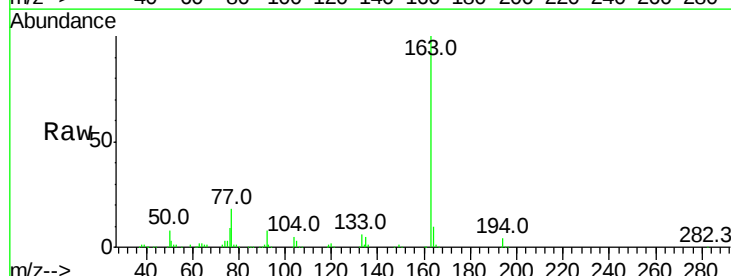
Instrument :
BNA_G
ClientSampleId :
ENV-106-5(10-15)

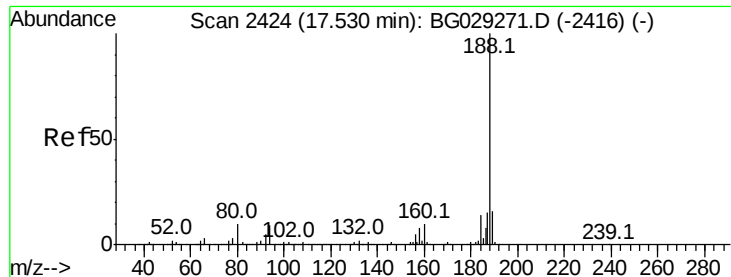
Tot Ion:172 Resp: 1064986
Ion Ratio Lower Upper
172 100
171 38.3 30.0 45.0
170 25.2 19.5 29.3



#49
Dimethylphthalate
Concen: 26.077 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029303.D
Acq: 17 Oct 2017 16:14

Tgt Ion:163 Resp: 417797
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG029303.D

Acq: 17 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

ENV-106-5(10-15)

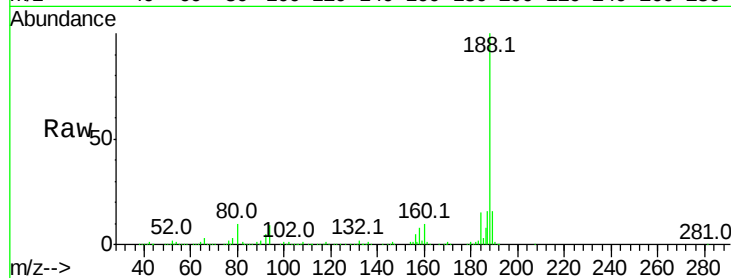
Tot Ion:188 Resp: 476892

Ion Ratio Lower Upper

188 100

94 9.0 6.9 10.3

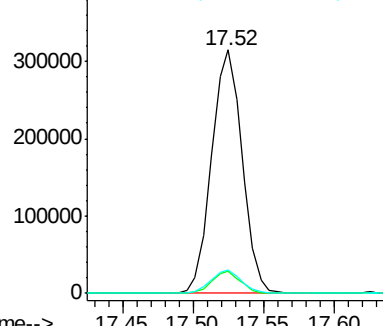
80 9.6 7.7 11.5



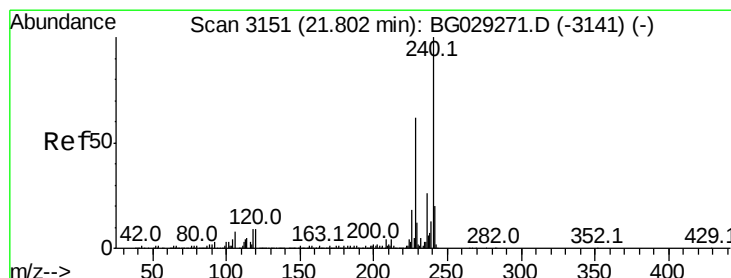
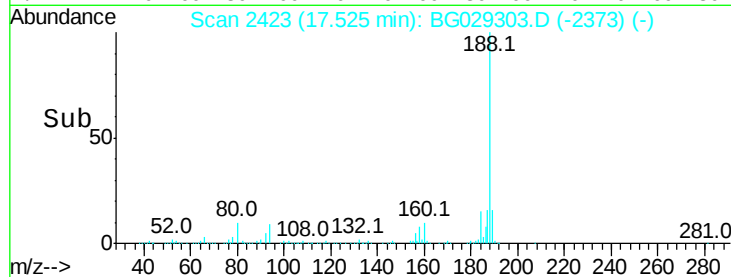
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.45 17.50 17.55 17.60



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG029303.D

Acq: 17 Oct 2017 16:14

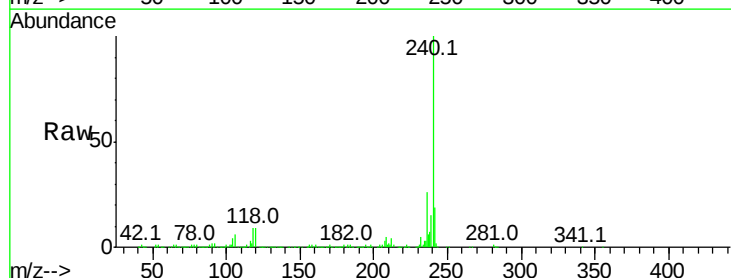
Tgt Ion:240 Resp: 500832

Ion Ratio Lower Upper

240 100

120 9.2 6.8 10.2

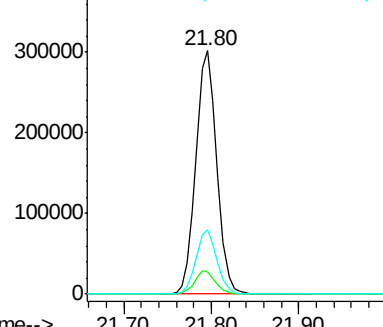
236 26.4 20.9 31.3



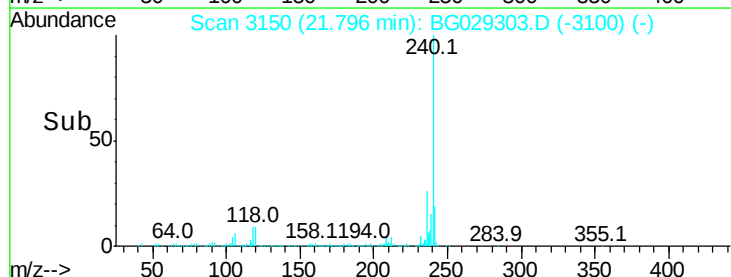
Abundance Ion 240.00 (239.70 to 240.70): E

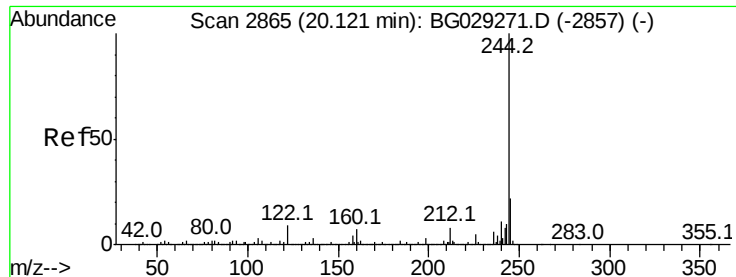
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.70 21.80 21.90





#78

Terphenyl-d14

Concen: 67.306 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG029303.D

Acq: 17 Oct 2017 16:14

Instrument :

BNA_G

ClientSampleId :

ENV-106-5(10-15)

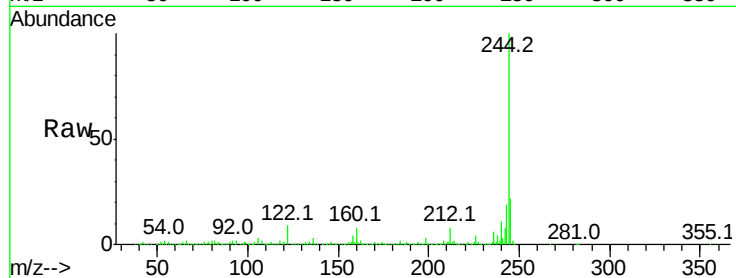
Tot Ion:244 Resp: 1481753

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

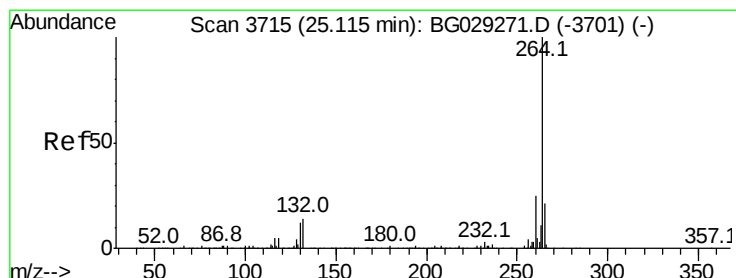
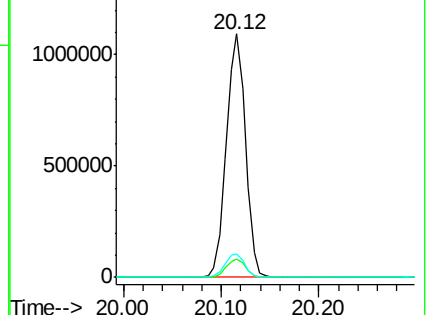
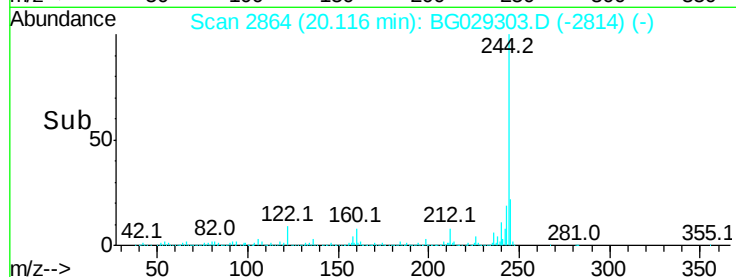
122 9.4 7.0 10.4



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# 3713

Delta R.T. -0.01 min

Lab File: BG029303.D

Acq: 17 Oct 2017 16:14

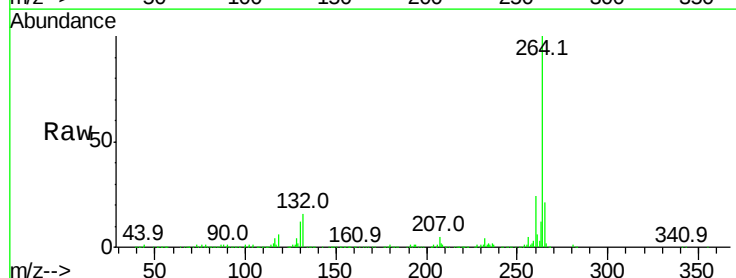
Tgt Ion:264 Resp: 512618

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

265 21.5 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

