

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030643.D
 Acq On : 1 Nov 2017 20:46
 Operator : SJ/JU
 Sample : I6203-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 02 06:00:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

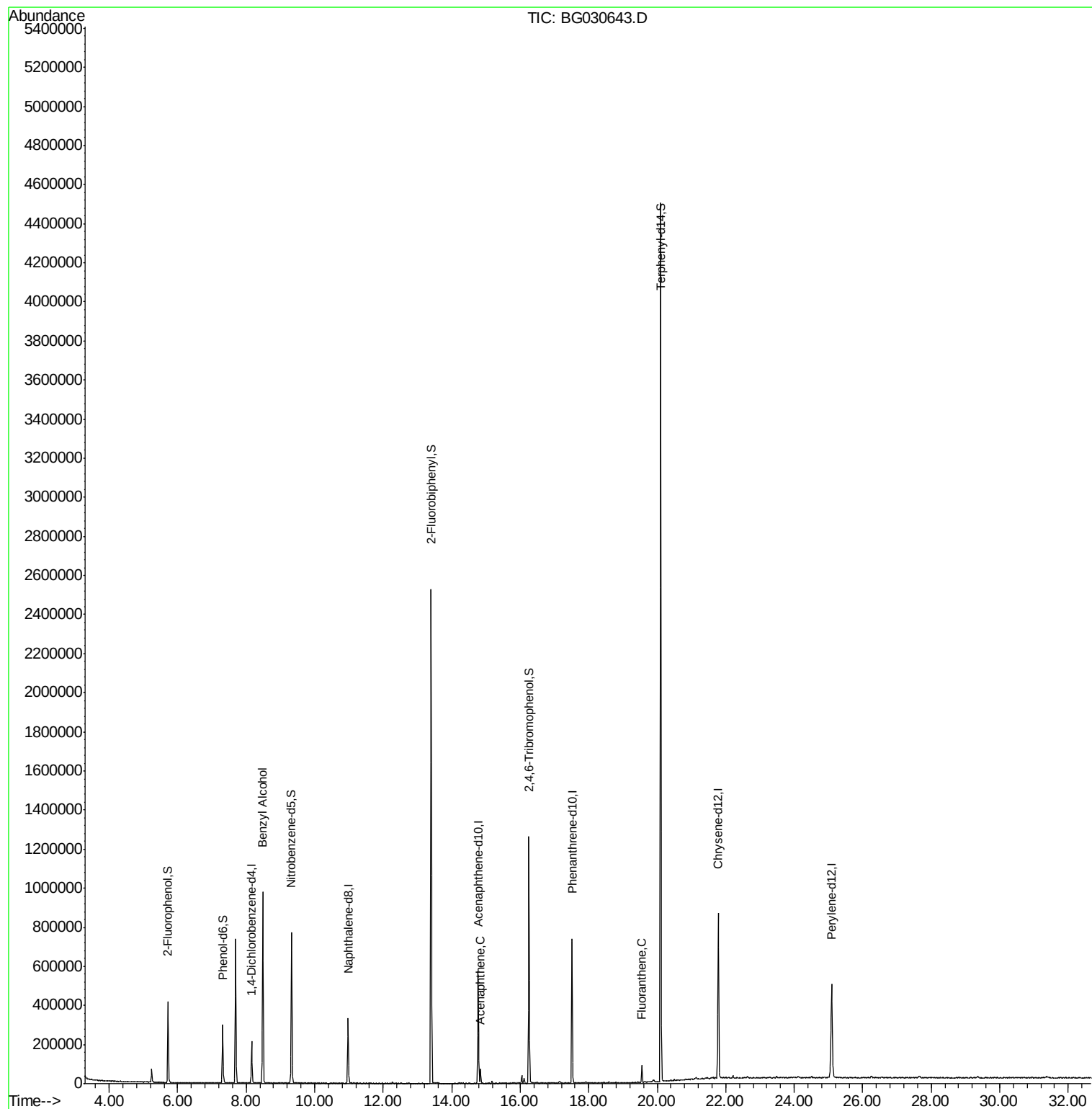
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	63791	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	306082	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	208332	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	471121	20.00	ng	0.00
75) Chrysene-d12	21.79	240	535158	20.00	ng	0.00
86) Perylene-d12	25.09	264	531079	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	199868	52.34	ng	0.00
7) Phenol-d6	7.31	99	187890	35.05	ng	0.00
23) Nitrobenzene-d5	9.32	82	482710	100.22	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	263642	98.02	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1366348	96.19	ng	0.00
78) Terphenyl-d14	20.11	244	2152593	91.51	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.48	79	7638	2.022	ng	Qvalue # 42
51) Acenaphthene	14.84	154	26955	2.027	ng	96
74) Fluoranthene	19.55	202	57137	2.007	ng	93

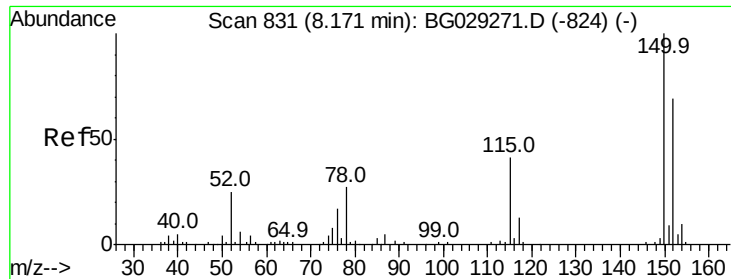
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110117\
Data File : BG030643.D
Acq On : 1 Nov 2017 20:46
Operator : SJ/JU
Sample : I6203-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 02 06:00:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration



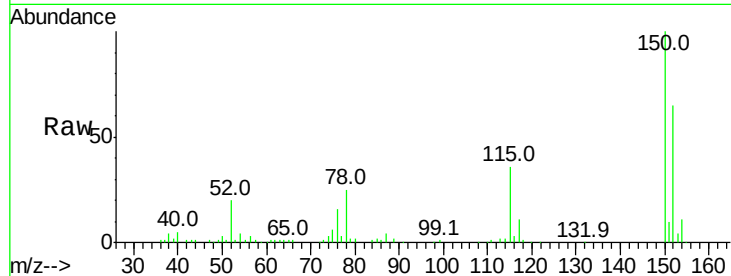


#1

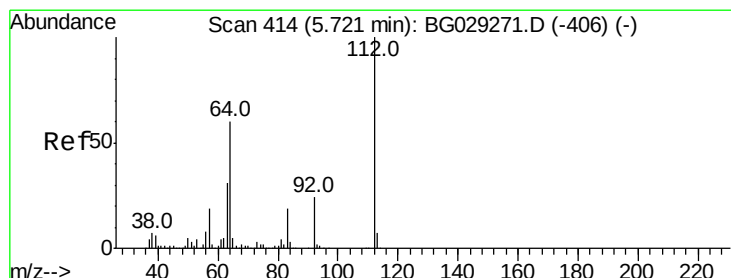
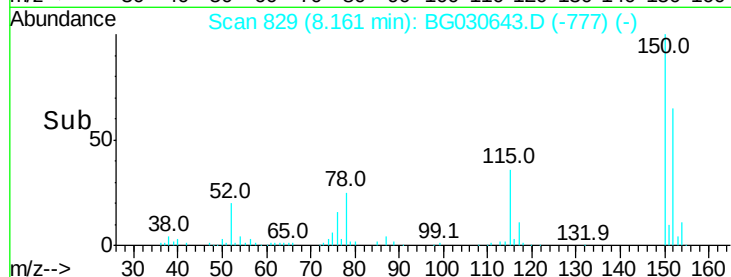
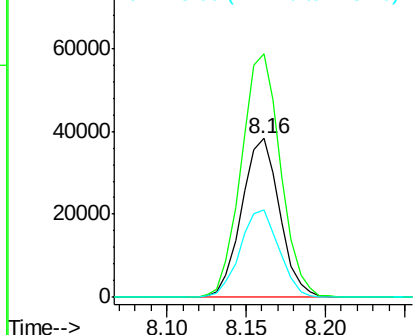
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63791
Ion Ratio Lower Upper
152 100
150 153.2 126.6 189.8
115 54.9 53.0 79.4



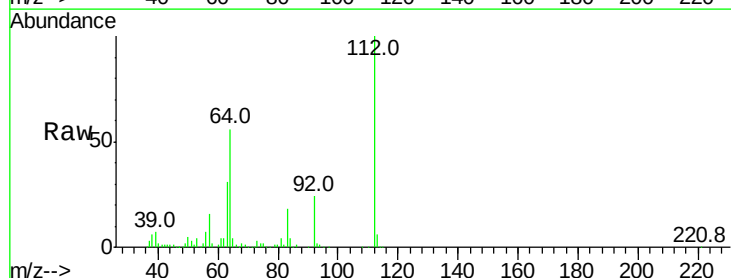
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



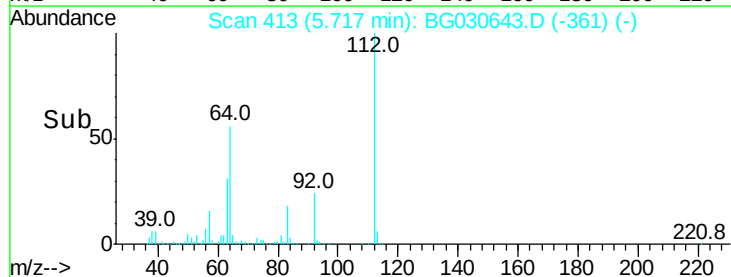
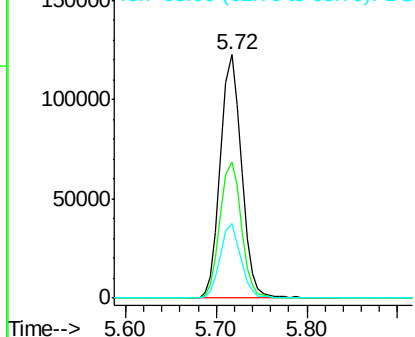
#5

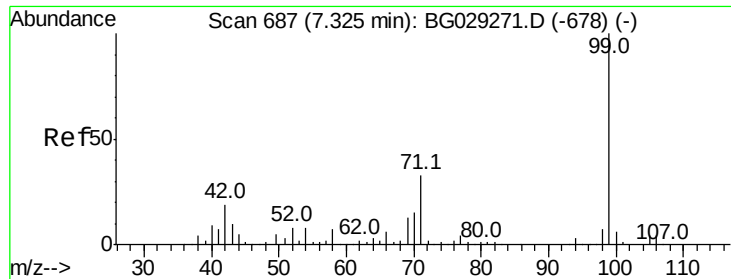
2-Fluorophenol
Concen: 52.341 ng
RT: 5.72 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Tgt Ion:112 Resp: 199868
Ion Ratio Lower Upper
112 100
64 56.1 56.3 84.5#
63 30.8 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: 35.054 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG030643.D

Acq: 1 Nov 2017 20:46

Instrument :

BNA_G

ClientSampled :

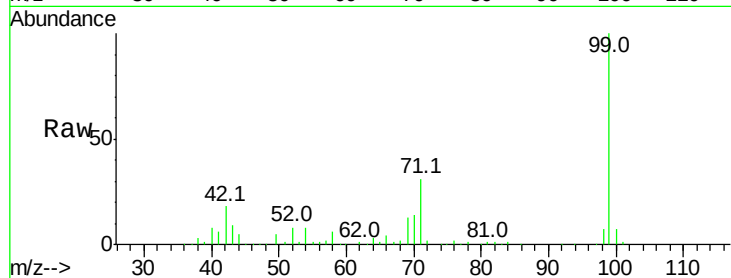
Tot Ion: 99 Resp: 187890

Ion Ratio Lower Upper

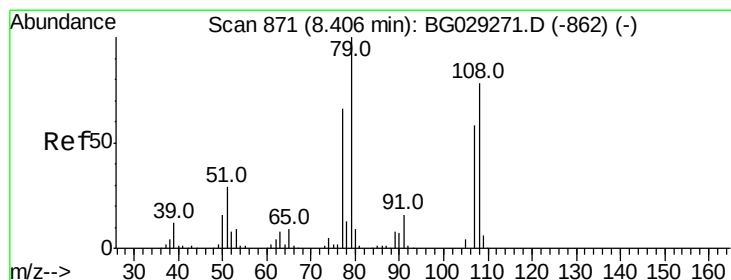
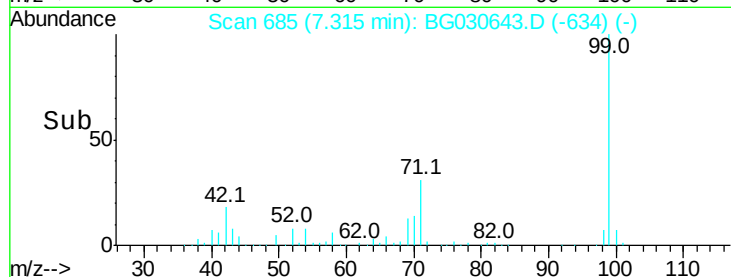
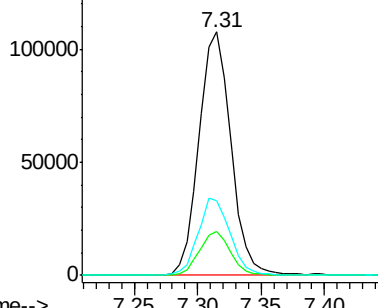
99 100

42 18.0 14.1 21.1

71 30.9 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



#15

Benzyl Alcohol

Concen: 2.022 ng

RT: 8.48 min Scan# 884

Delta R.T. 0.09 min

Lab File: BG030643.D

Acq: 1 Nov 2017 20:46

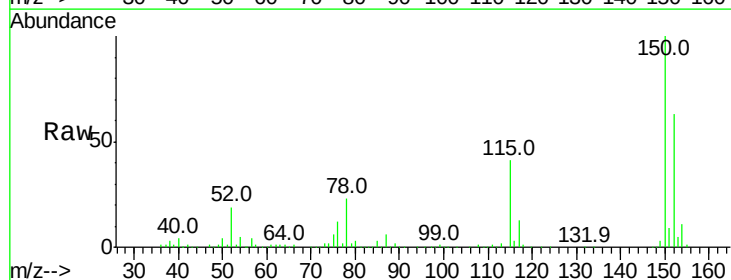
Tgt Ion: 79 Resp: 7638

Ion Ratio Lower Upper

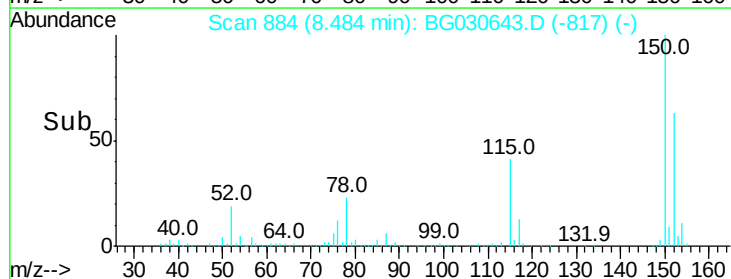
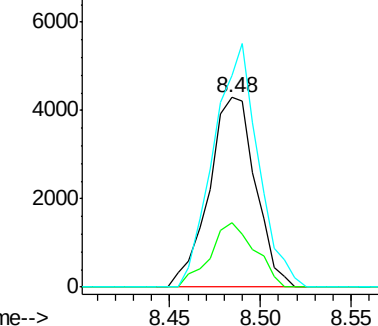
79 100

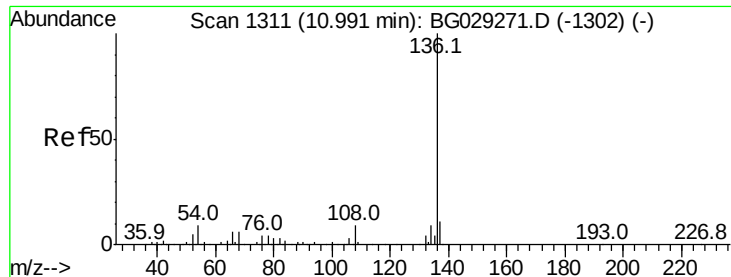
108 33.8 57.2 85.8#

77 112.1 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

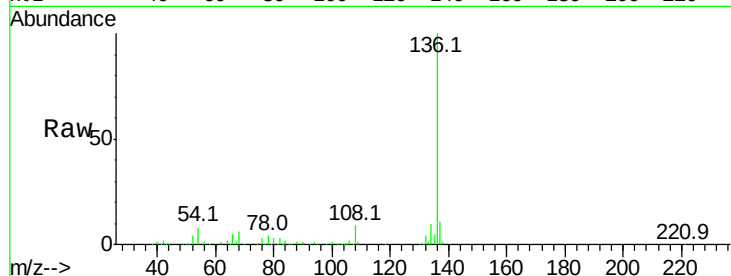




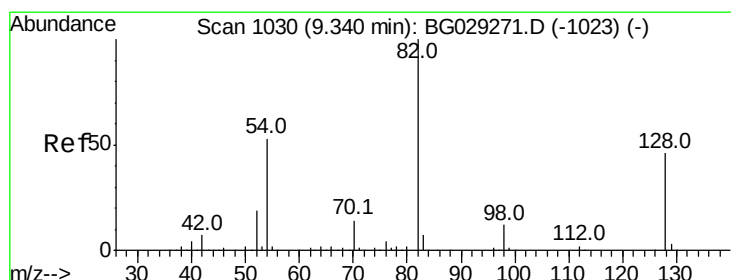
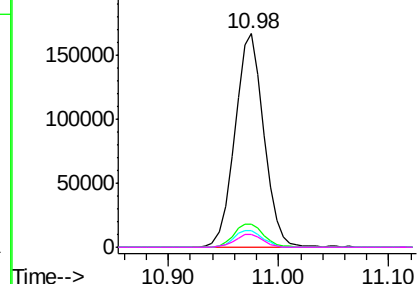
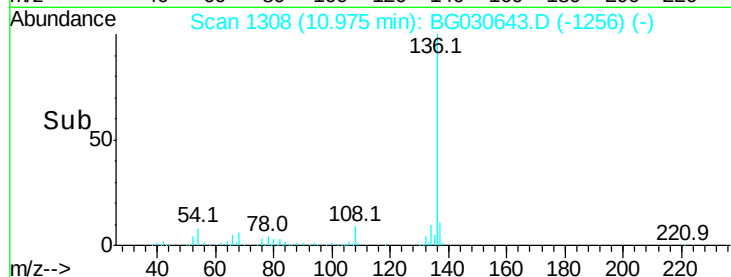
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	306082
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	7.6	10.3 15.5#
68	5.9	4.5 6.7

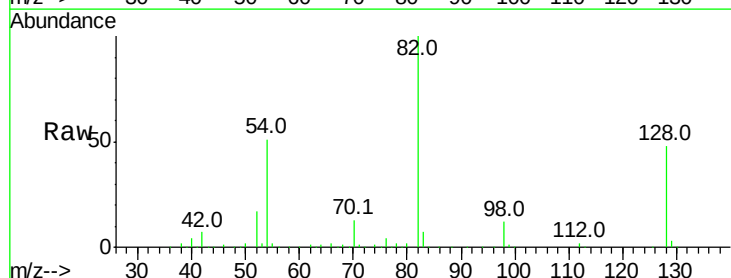


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

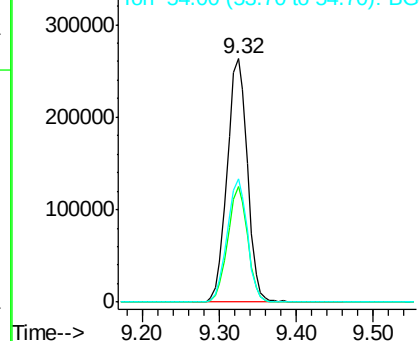
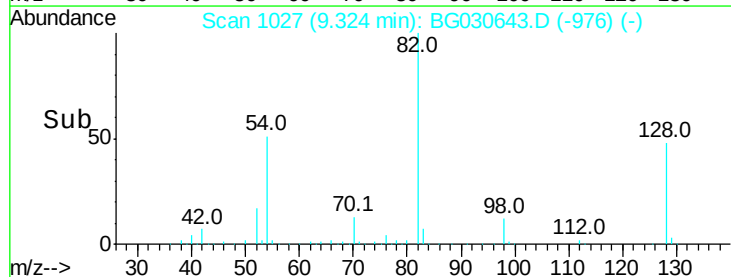


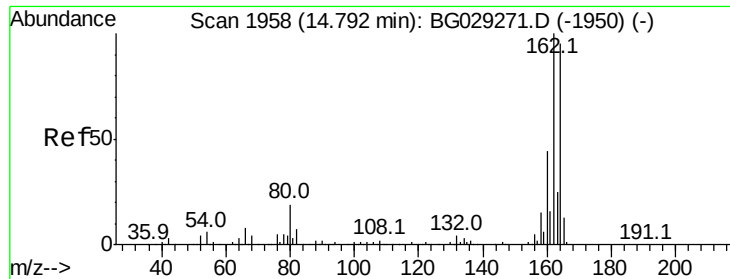
#23
Nitrobenzene-d5
Concen: 100.218 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Tgt Ion: 82	Resp:	482710
Ion Ratio	Lower	Upper
82	100	
128	47.6	29.7 44.5#
54	50.9	43.1 64.7



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

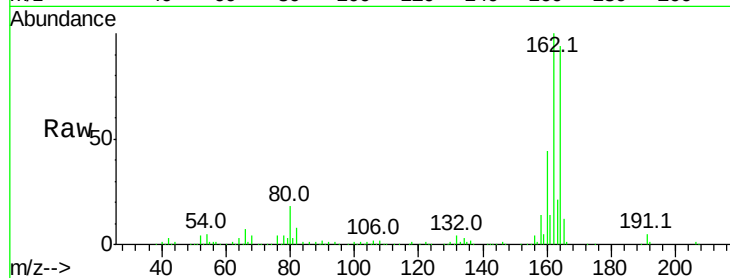




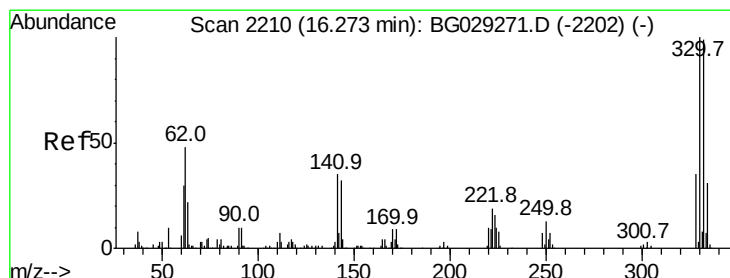
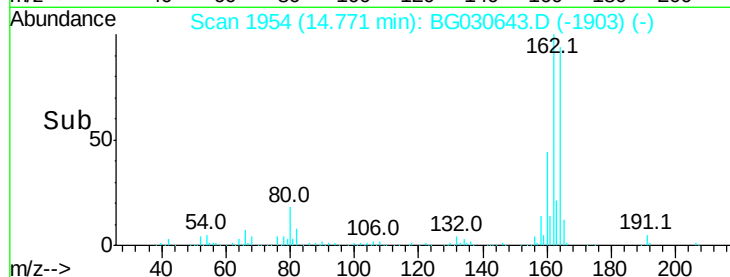
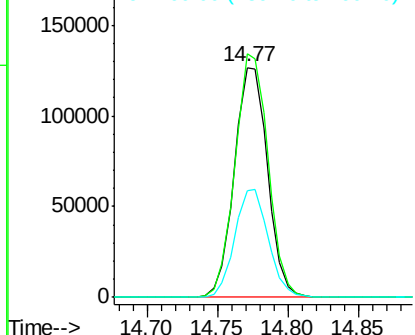
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 208332
Ion Ratio Lower Upper
164 100
162 106.0 78.8 118.2
160 46.7 35.4 53.0

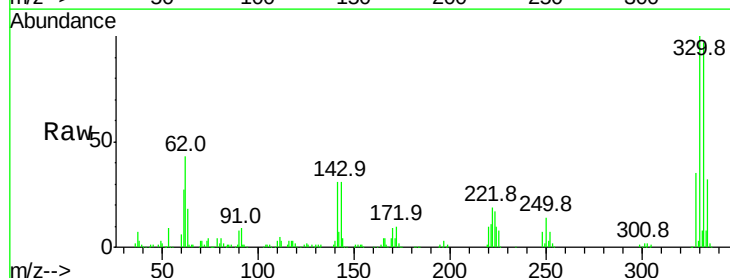


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

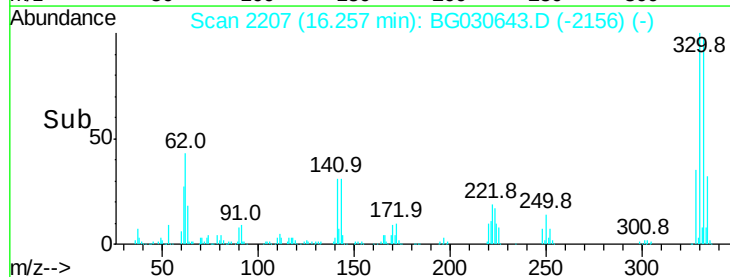
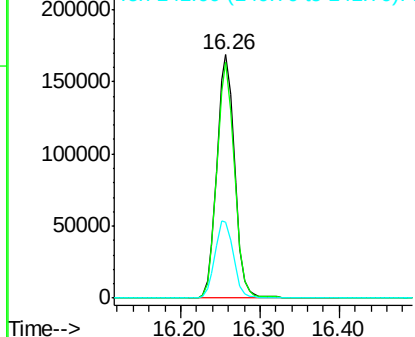


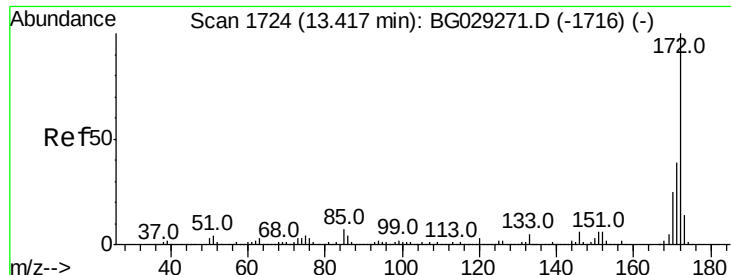
#41
2,4,6-Tribromophenol
Concen: 98.016 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Tgt Ion:330 Resp: 263642
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.6
141 32.8 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



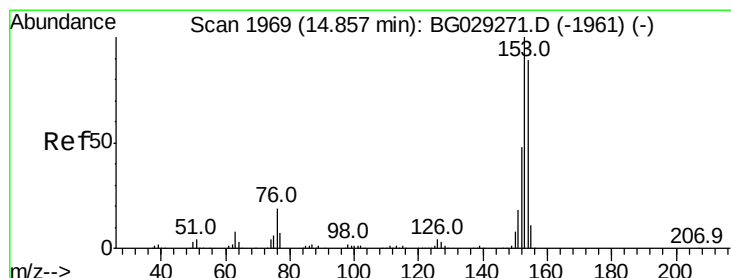
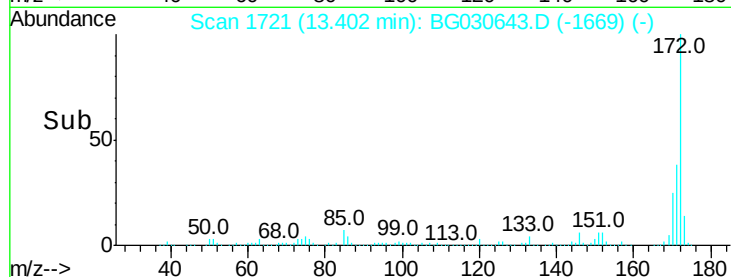
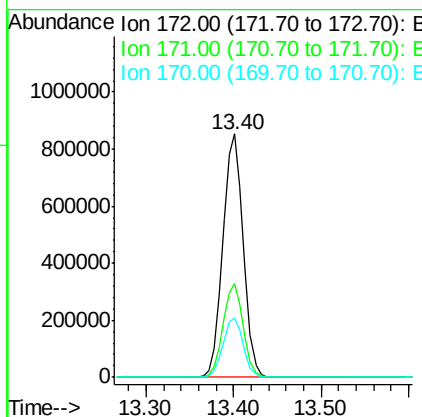
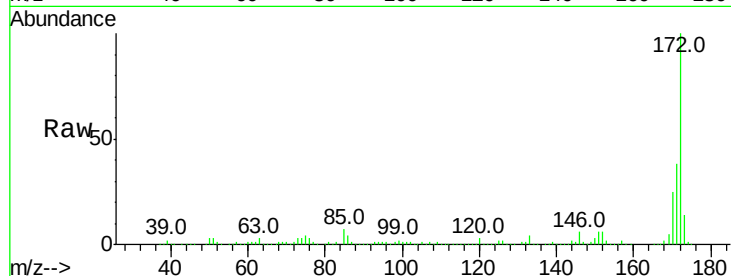


#44
 2-Fluorobiphenyl
 Concen: 96.191 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030643.D
 Acq: 1 Nov 2017 20:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1366348

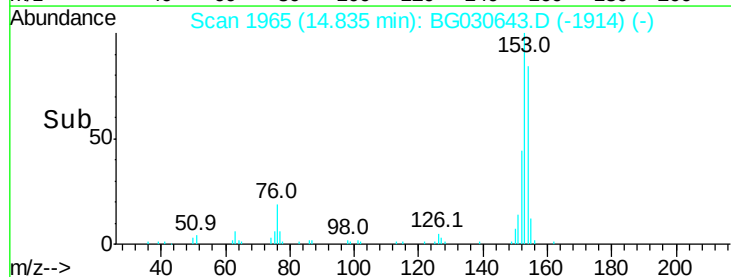
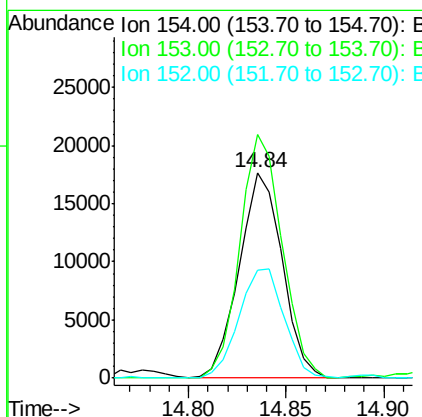
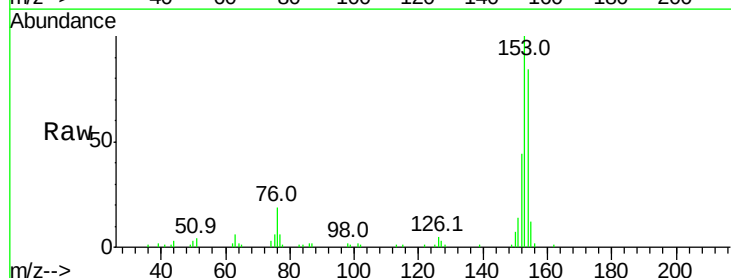
Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.6	19.5	29.3

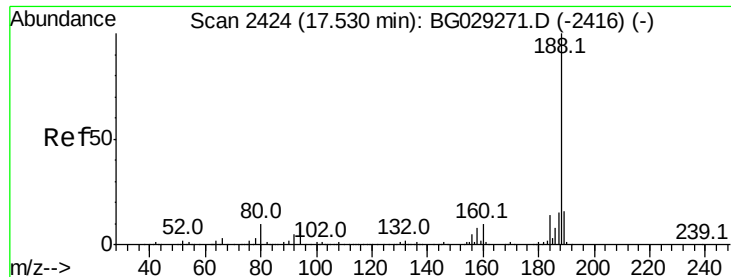


#51
 Acenaphthene
 Concen: 2.027 ng
 RT: 14.84 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BG030643.D
 Acq: 1 Nov 2017 20:46

Tgt Ion:154 Resp: 26955

Ion	Ratio	Lower	Upper
154	100		
153	118.4	90.4	135.6
152	52.2	41.6	62.4

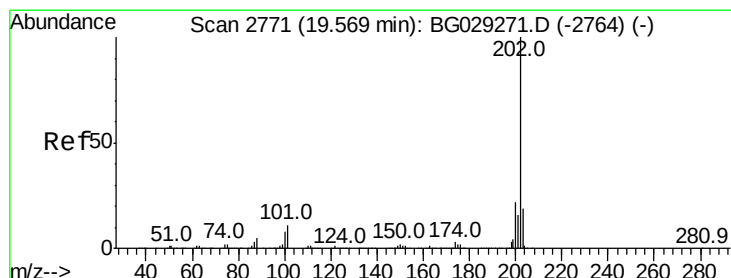
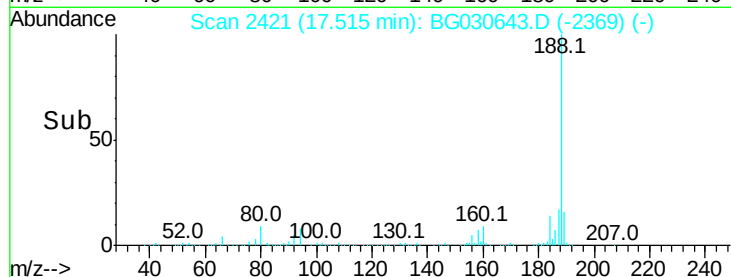
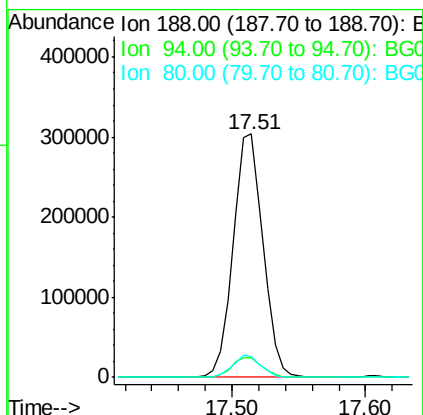
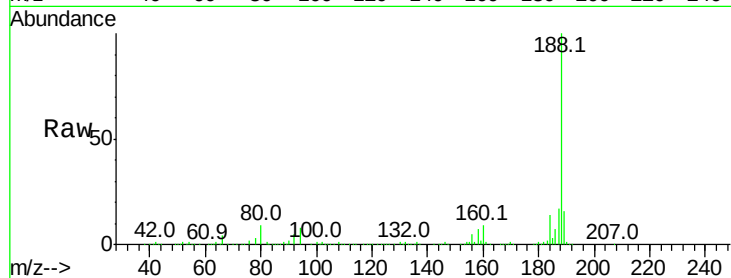




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

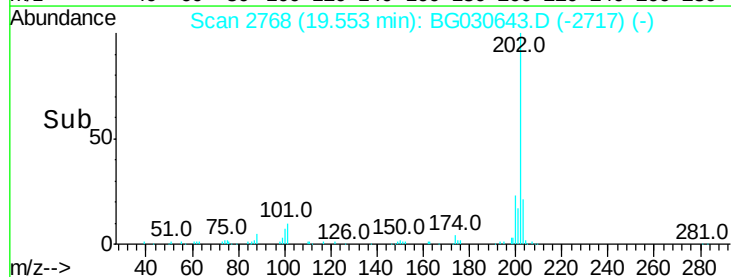
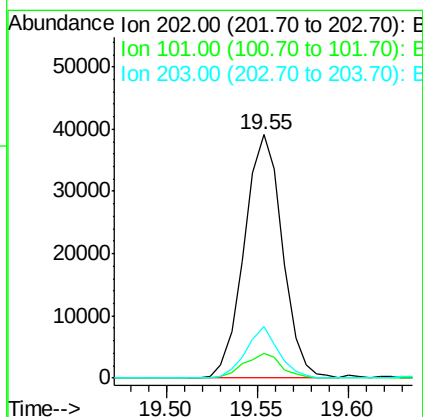
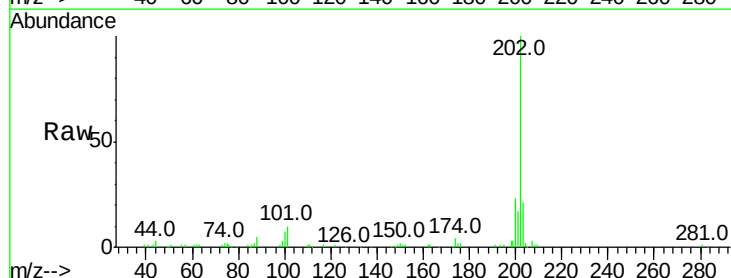
Instrument :
BNA_G
ClientSampleId :

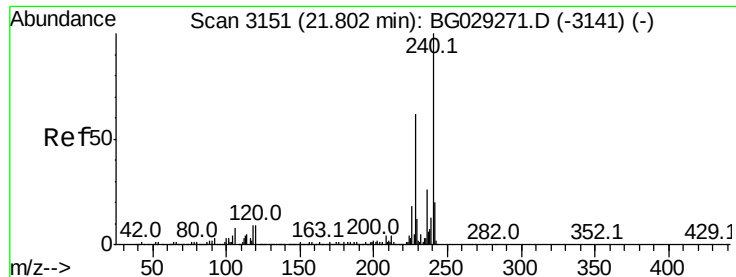
Tot Ion:188 Resp: 471121
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 8.8 7.7 11.5



#74
Fluoranthene
Concen: 2.007 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Tgt Ion:202 Resp: 57137
Ion Ratio Lower Upper
202 100
101 10.3 0.0 28.9
203 21.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG030643.D

Acq: 1 Nov 2017 20:46

Instrument :

BNA_G

ClientSampleId :

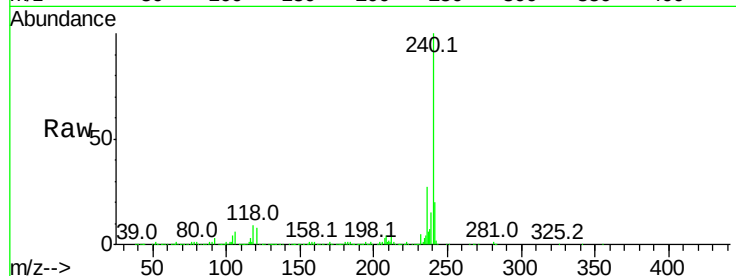
Tot Ion:240 Resp: 535158

Ion Ratio Lower Upper

240 100

120 8.2 6.8 10.2

236 26.5 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

21.79

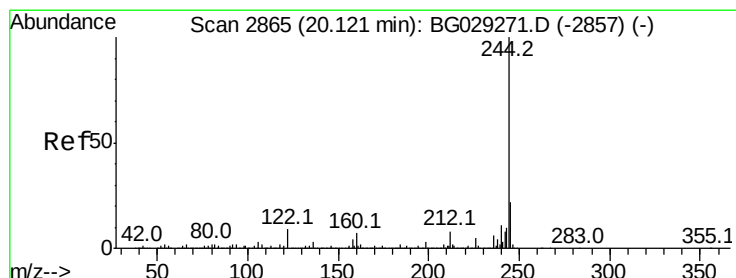
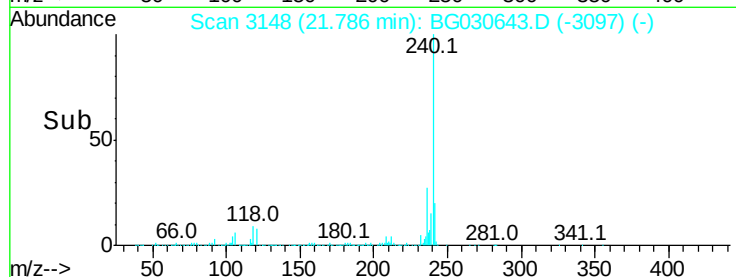
300000

200000

100000

0

Time-->



#78

Terphenyl-d14

Concen: 91.506 ng

RT: 20.11 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG030643.D

Acq: 1 Nov 2017 20:46

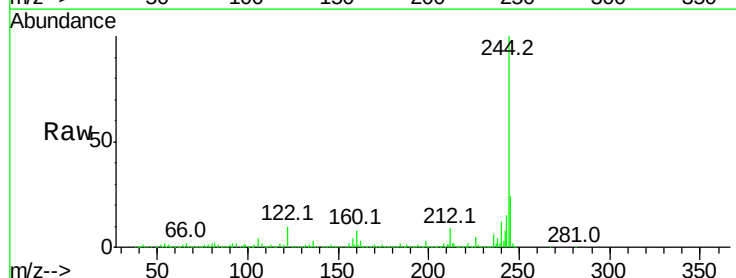
Tgt Ion:244 Resp: 2152593

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

122 10.3 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

20.11

2000000

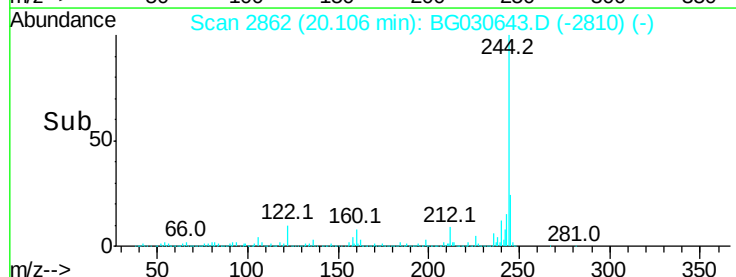
1500000

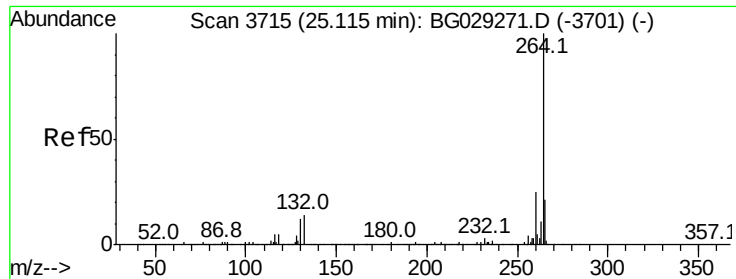
1000000

500000

0

Time-->

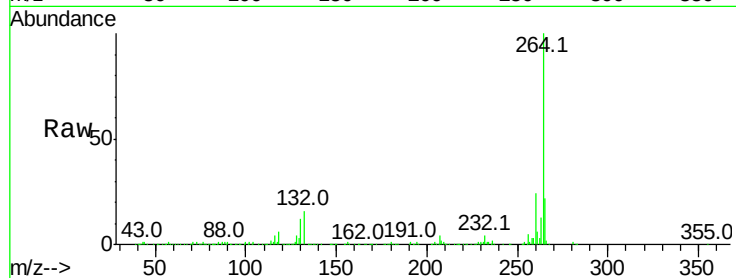




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.00 min
Lab File: BG030643.D
Acq: 1 Nov 2017 20:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.6	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

