

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031482.D
 Acq On : 12 Dec 2017 8:50
 Operator : SJ/JU
 Sample : I6766-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 12 11:17:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

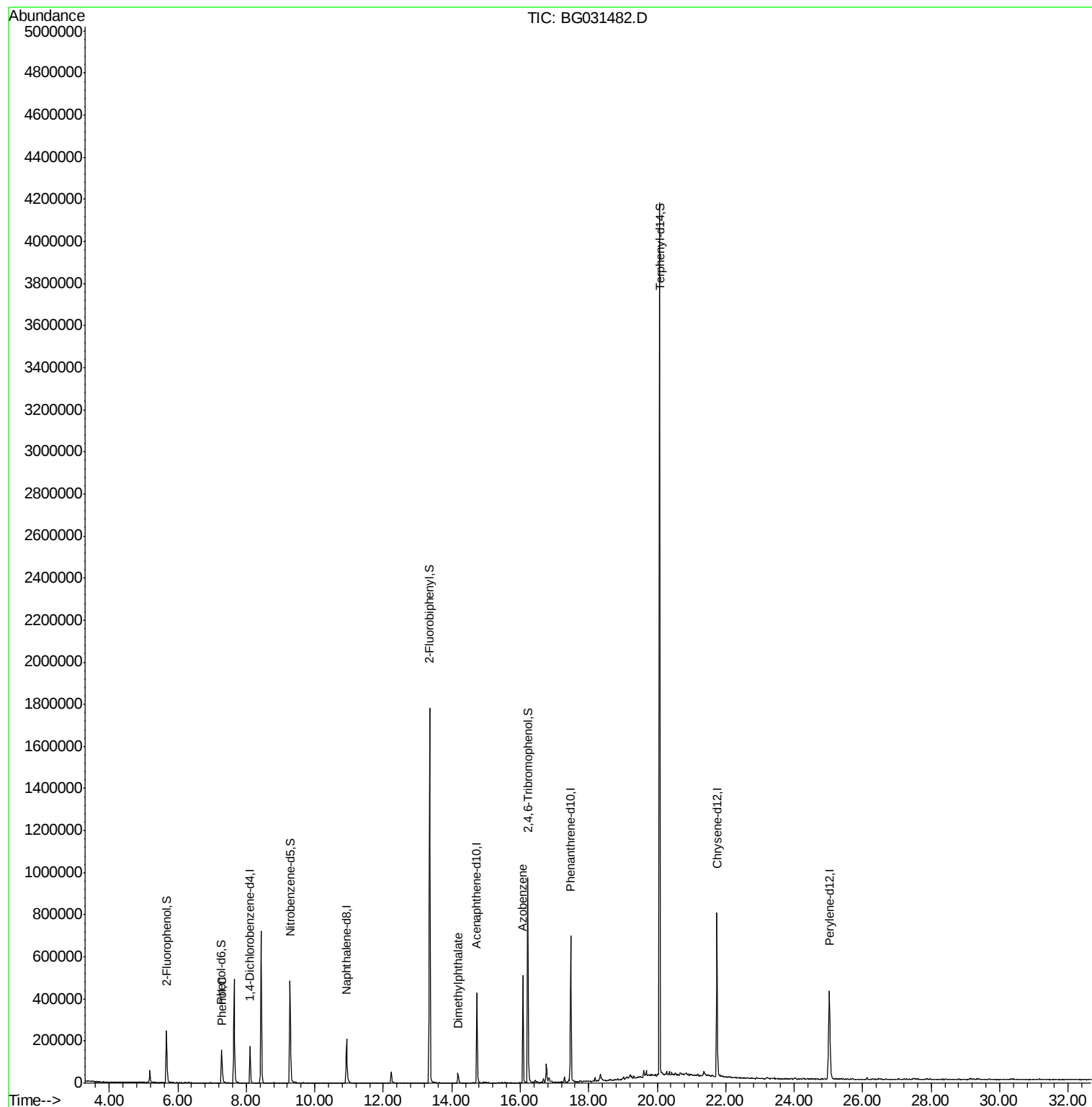
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	54958	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	236611	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	162200	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	451723	20.00	ng	0.00
75) Chrysene-d12	21.74	240	512099	20.00	ng	0.00
86) Perylene-d12	25.02	264	490678	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	141574	45.66	ng	0.00
7) Phenol-d6	7.28	99	114884	26.69	ng	0.00
23) Nitrobenzene-d5	9.28	82	342972	89.34	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	200819	105.68	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1025998	92.85	ng	0.00
78) Terphenyl-d14	20.07	244	1822926	80.99	ng	0.00
Target Compounds						
10) Phenol	7.31	94	13495	3.052	ng	97
49) Dimethylphthalate	14.19	163	48284	3.596	ng	98
62) Azobenzene	16.08	77	142274	12.760	ng	# 1

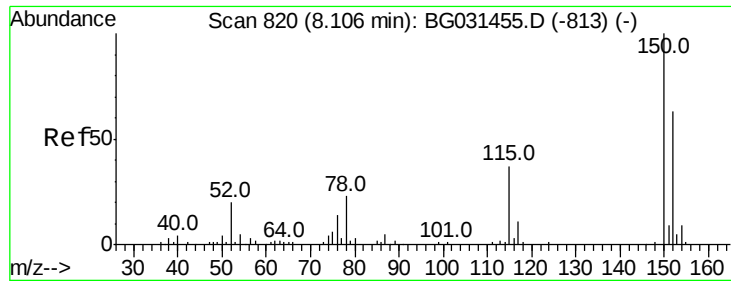
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
Data File : BG031482.D
Acq On : 12 Dec 2017 8:50
Operator : SJ/JU
Sample : I6766-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 12 11:17:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



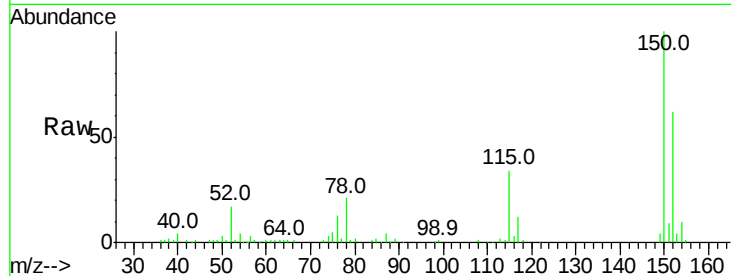


#1

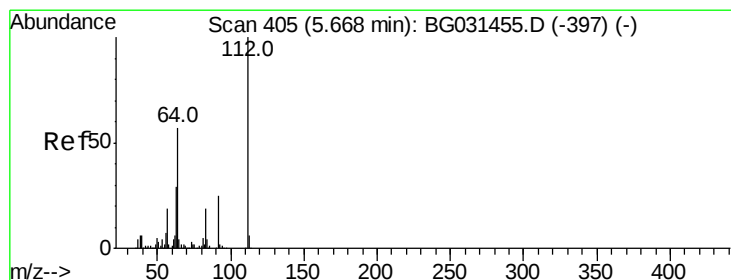
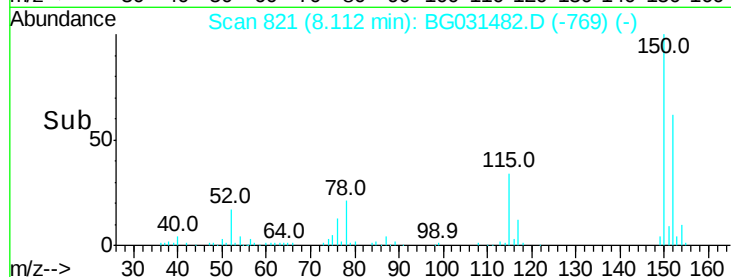
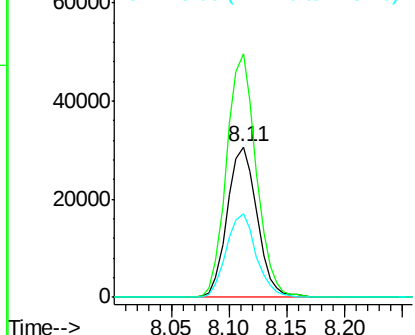
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG031482.D
Acq: 12 Dec 2017 8:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54958
Ion Ratio Lower Upper
152 100
150 161.8 126.6 189.8
115 55.6 53.0 79.4



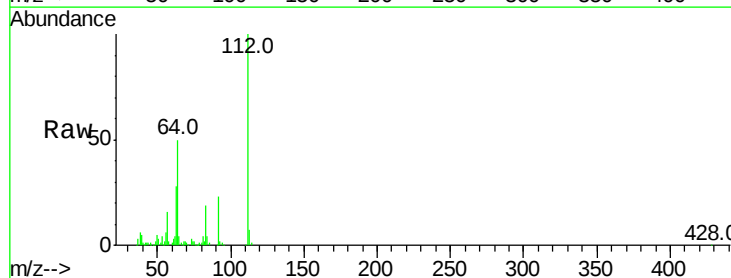
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



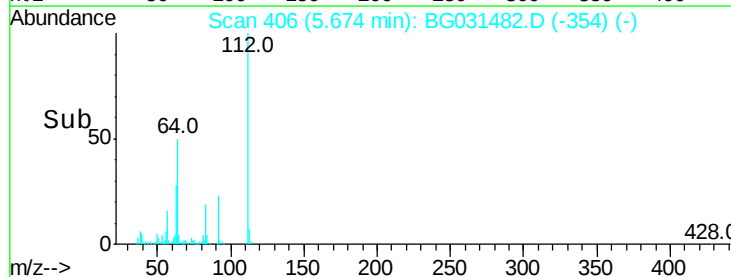
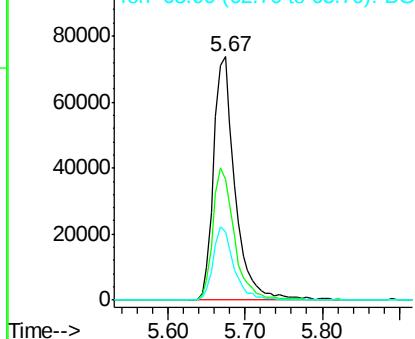
#5

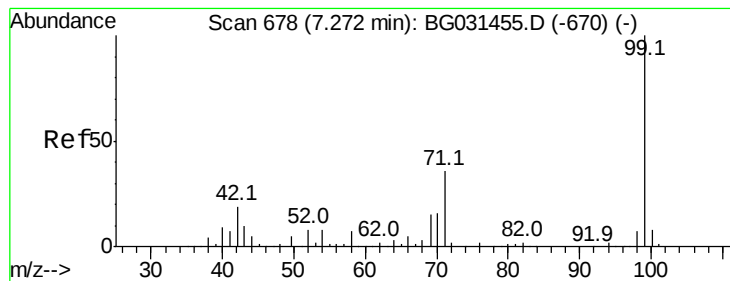
2-Fluorophenol
Concen: 45.661 ng
RT: 5.67 min Scan# 406
Delta R.T. 0.01 min
Lab File: BG031482.D
Acq: 12 Dec 2017 8:50

Tgt Ion:112 Resp: 141574
Ion Ratio Lower Upper
112 100
64 49.8 56.3 84.5#
63 28.3 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: 26.690 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031482.D

Acq: 12 Dec 2017 8:50

Instrument :

BNA_G

ClientSampleId :

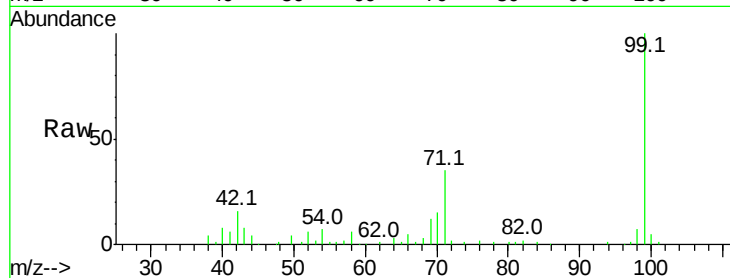
Tot Ion: 99 Resp: 114884

Ion Ratio Lower Upper

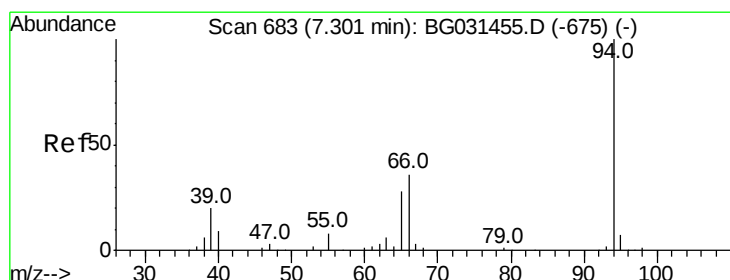
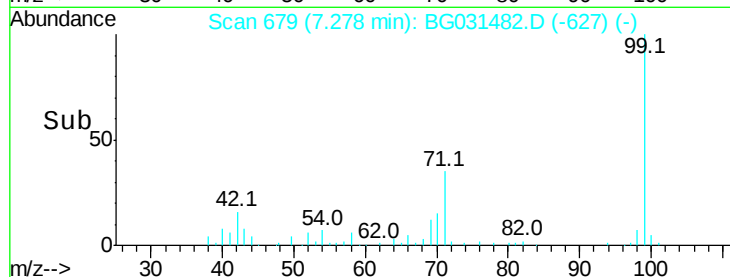
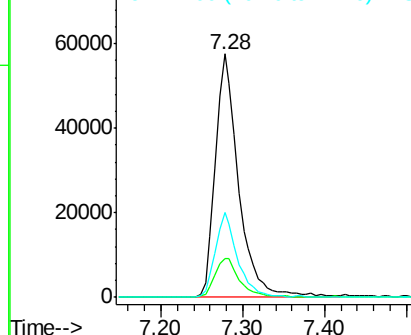
99 100

42 16.0 14.1 21.1

71 35.1 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: 3.052 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG031482.D

Acq: 12 Dec 2017 8:50

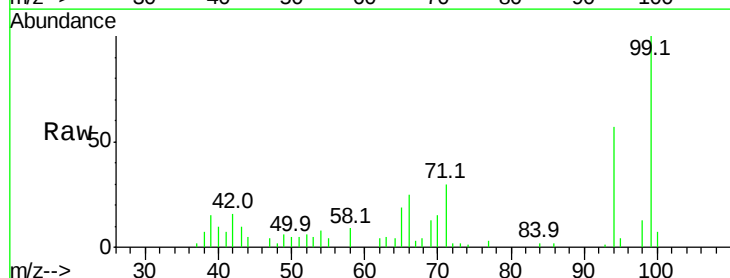
Tgt Ion: 94 Resp: 13495

Ion Ratio Lower Upper

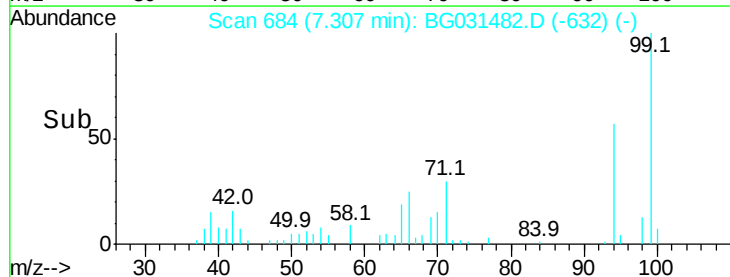
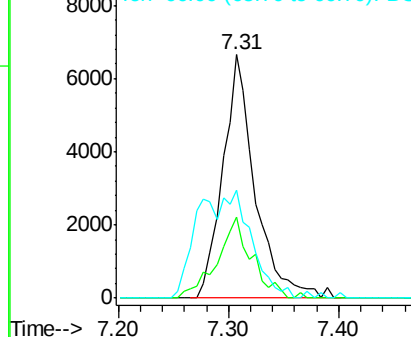
94 100

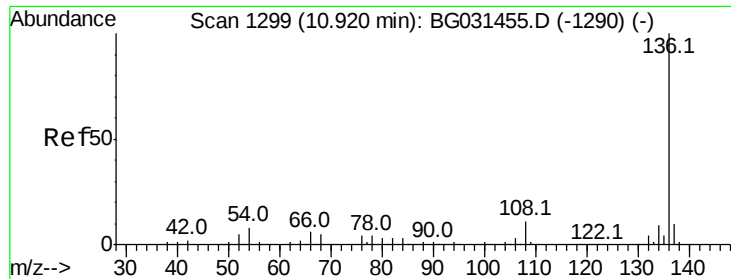
65 33.4 11.9 51.9

66 44.1 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

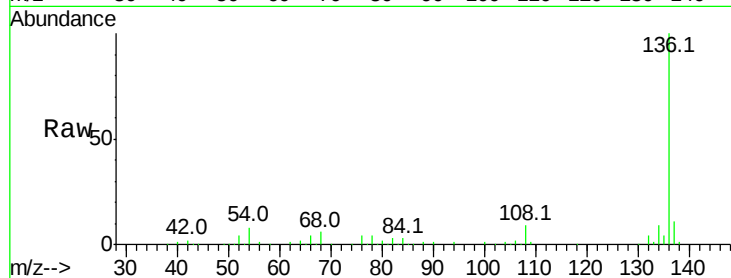




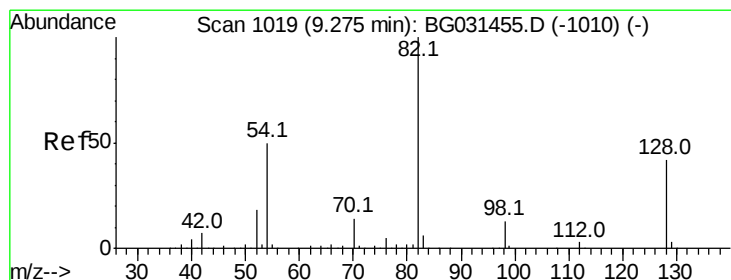
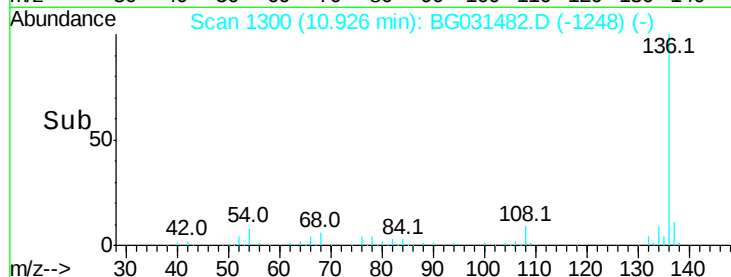
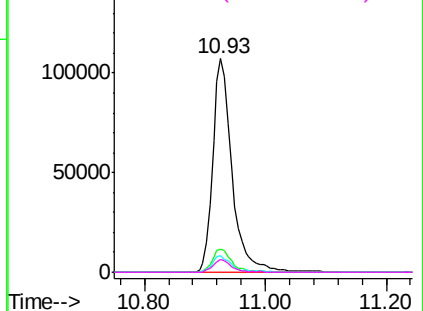
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG031482.D
Acq: 12 Dec 2017 8:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136 Resp: 236611
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.7 10.3 15.5#
68 5.9 4.5 6.7

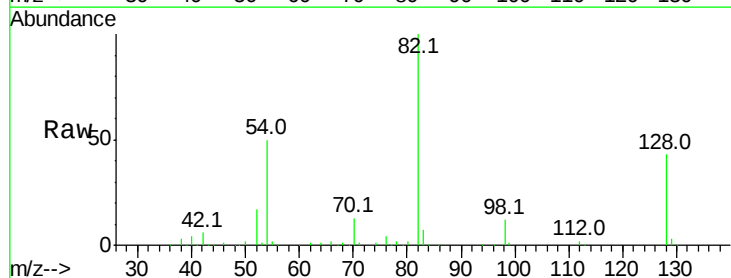


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

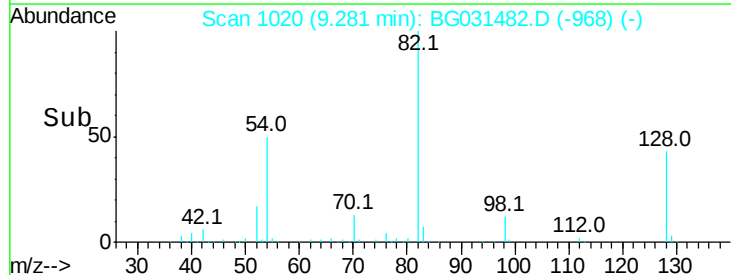
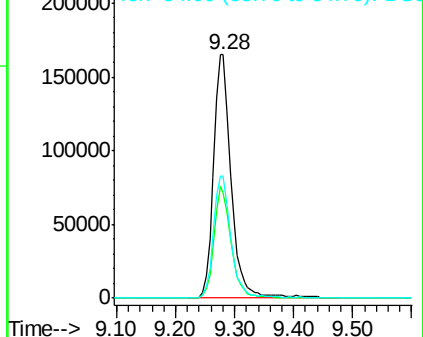


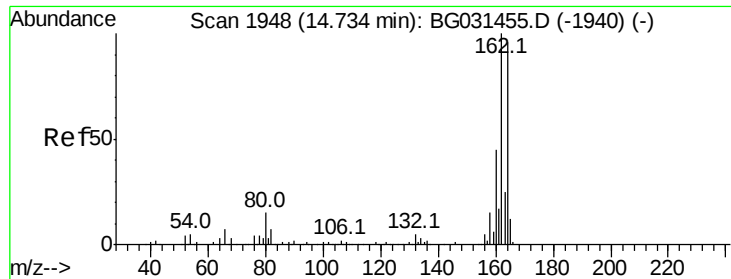
#23
Nitrobenzene-d5
Concen: 89.343 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BG031482.D
Acq: 12 Dec 2017 8:50

Tgt Ion: 82 Resp: 342972
Ion Ratio Lower Upper
82 100
128 43.2 29.7 44.5
54 50.2 43.1 64.7



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

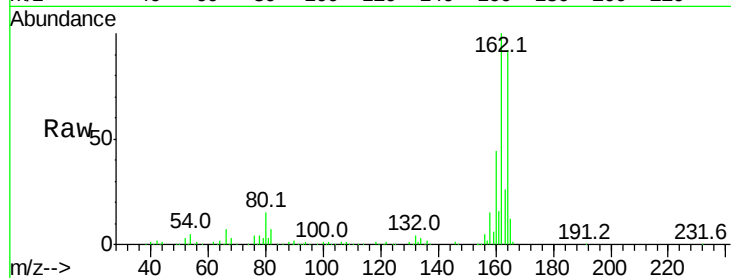




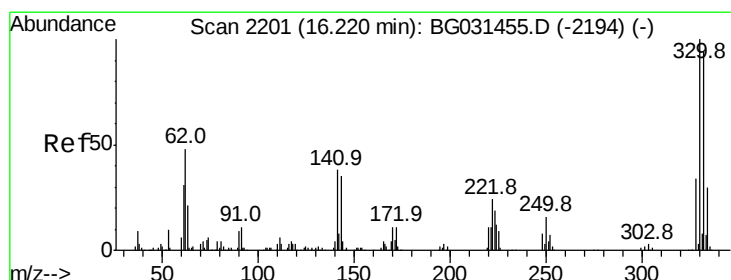
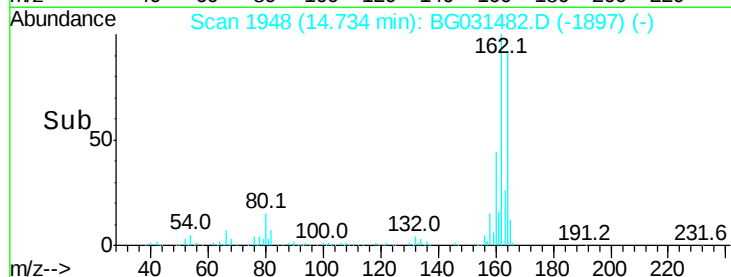
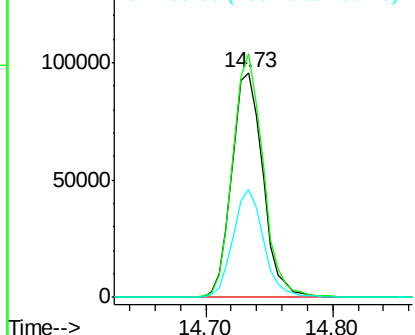
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BG031482.D
 Acq: 12 Dec 2017 8:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:164 Resp: 162200
 Ion Ratio Lower Upper
 164 100
 162 108.5 78.8 118.2
 160 47.8 35.4 53.0

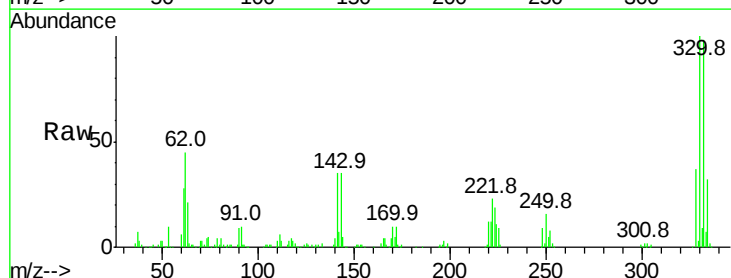


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

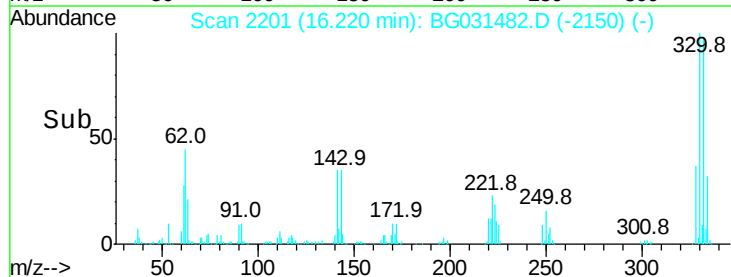
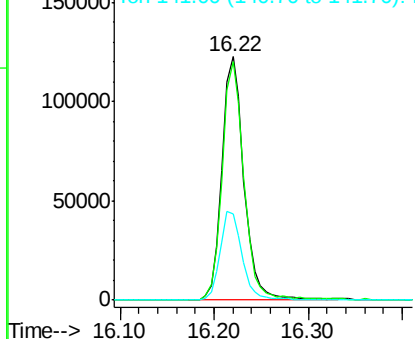


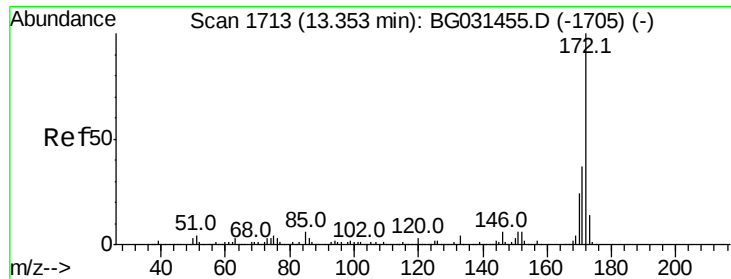
#41
 2,4,6-Tribromophenol
 Concen: 105.681 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031482.D
 Acq: 12 Dec 2017 8:50

Tgt Ion:330 Resp: 200819
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 36.6 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

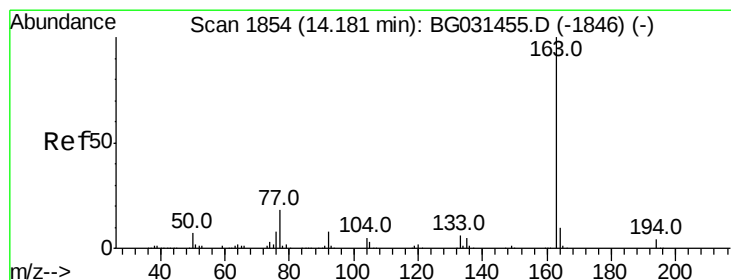
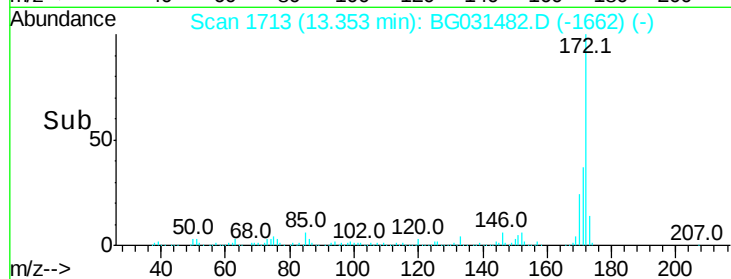
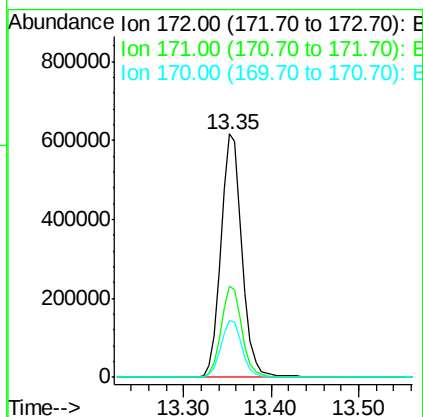
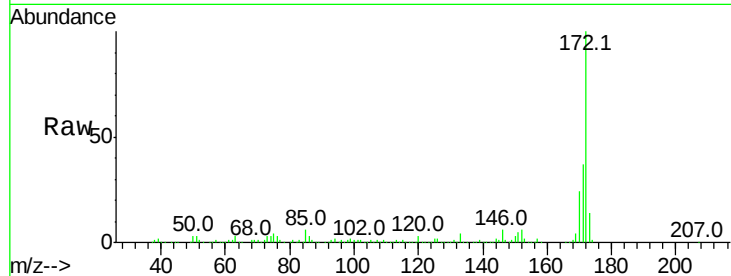




#44
2-Fluorobiphenyl
Concen: 92.850 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG031482.D
Acq: 12 Dec 2017 8:50

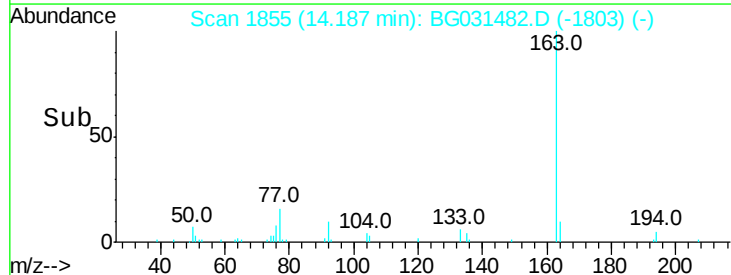
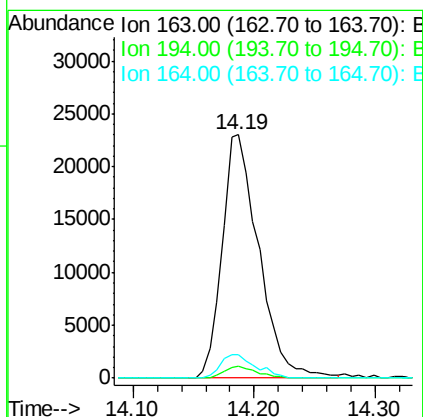
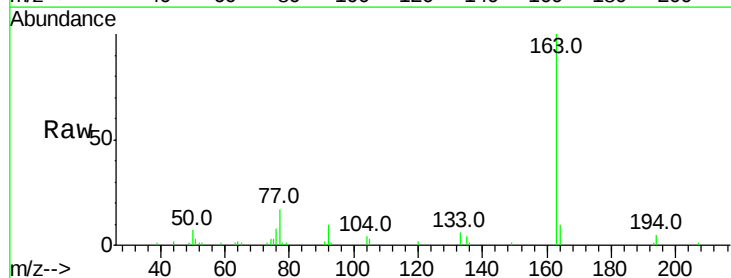
Instrument :
BNA_G
ClientSampleId :

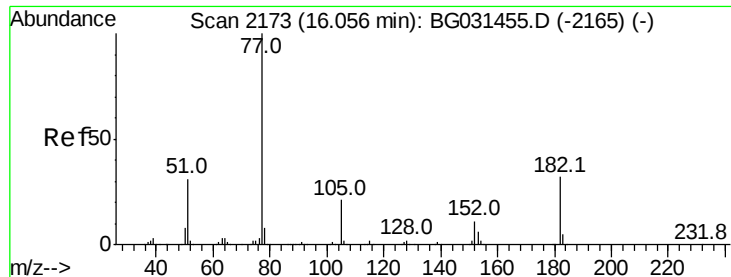
Tot Ion:172 Resp: 1025998
Ion Ratio Lower Upper
172 100
171 37.5 30.0 45.0
170 23.6 19.5 29.3



#49
Dimethylphthalate
Concen: 3.596 ng
RT: 14.19 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BG031482.D
Acq: 12 Dec 2017 8:50

Tgt Ion:163 Resp: 48284
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 9.7 8.2 12.4





#62

Azobenzene

Concen: 12.760 ng

RT: 16.08 min Scan# 2177

Delta R.T. 0.02 min

Lab File: BG031482.D

Acq: 12 Dec 2017 8:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 142274

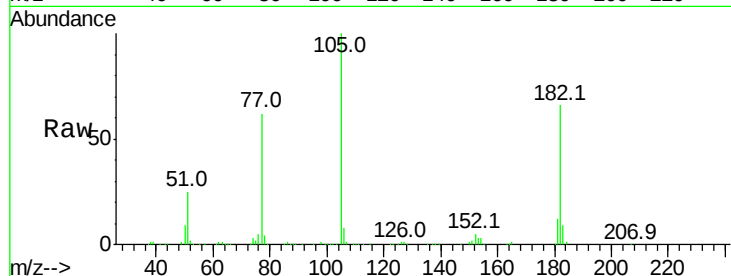
Ion Ratio Lower Upper

77 100

182 105.1 7.4 47.4#

105 160.3 0.3 40.3#

51 40.2 11.6 51.6

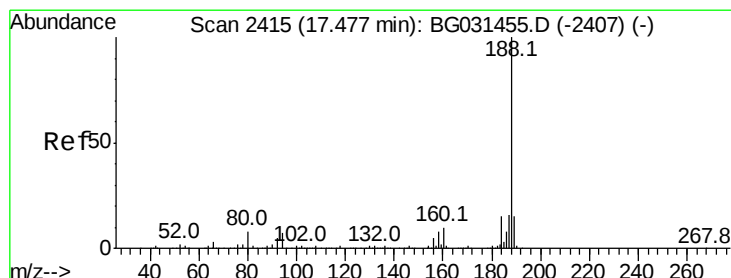
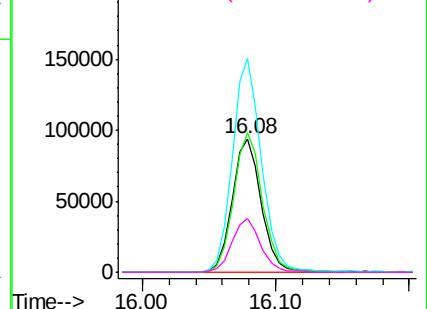
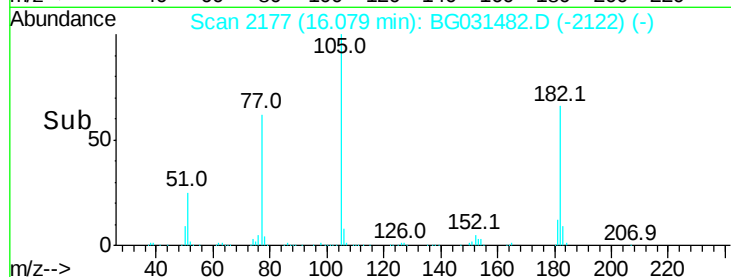


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG031482.D

Acq: 12 Dec 2017 8:50

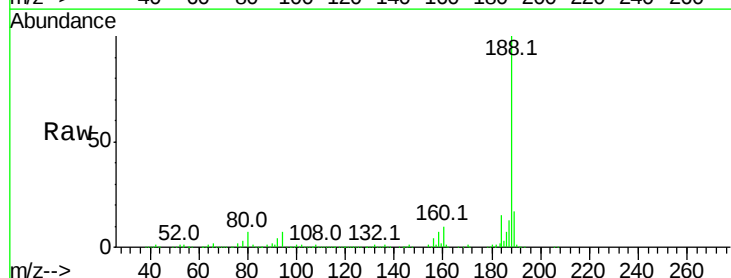
Tgt Ion: 188 Resp: 451723

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

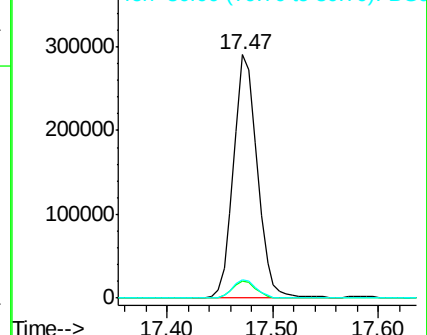
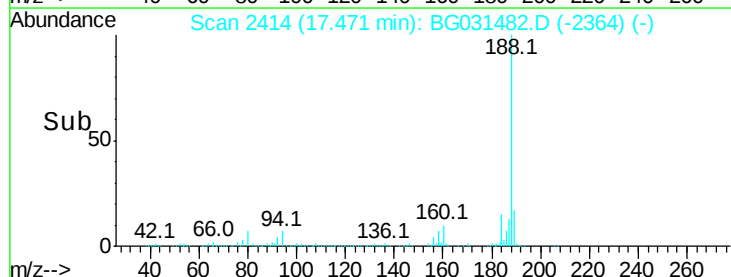
80 7.4 7.7 11.5#

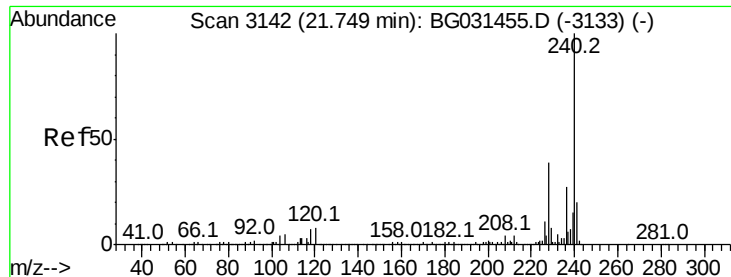


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031482.D

Acq: 12 Dec 2017 8:50

Instrument :

BNA_G

ClientSampleId :

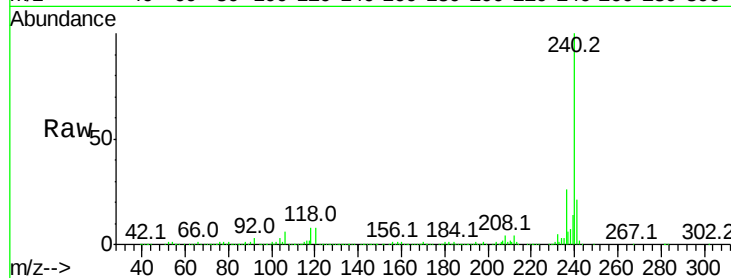
Tot Ion:240 Resp: 512099

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

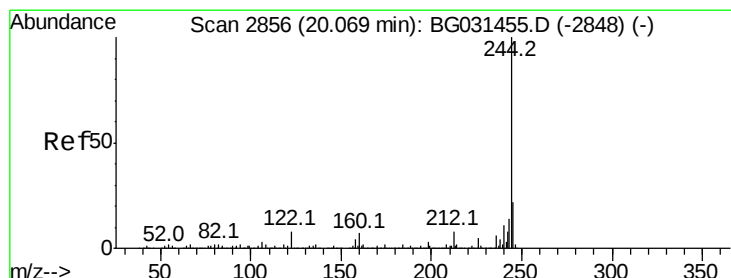
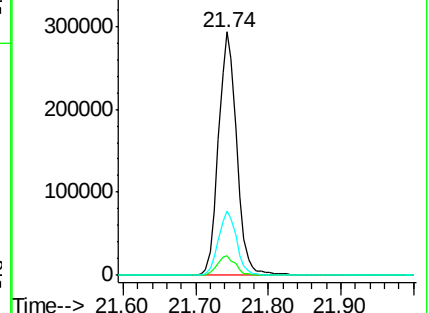
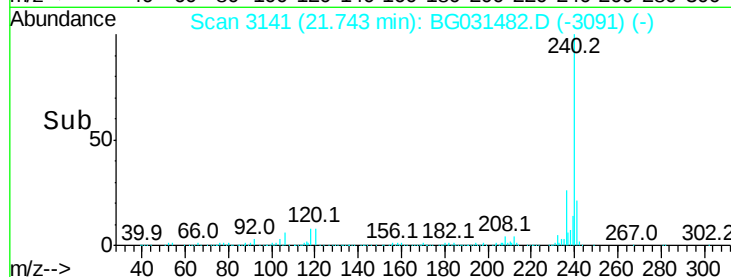
236 26.5 20.9 31.3



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



#78

Terphenyl-d14

Concen: 80.989 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG031482.D

Acq: 12 Dec 2017 8:50

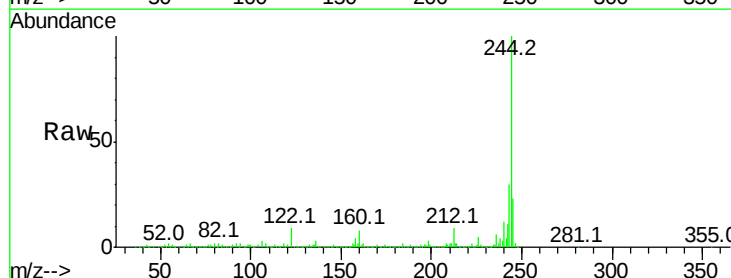
Tgt Ion:244 Resp: 1822926

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

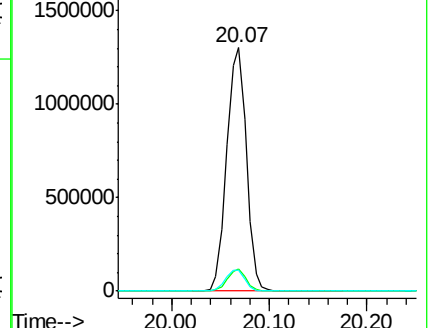
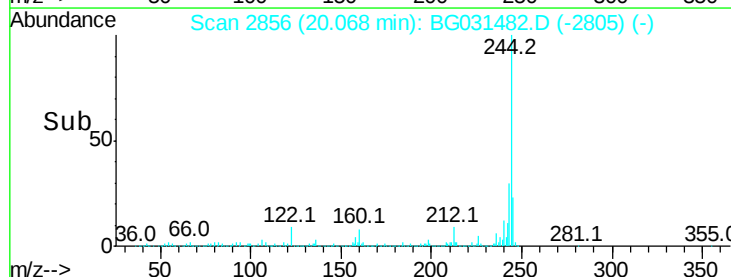
122 8.7 7.0 10.4

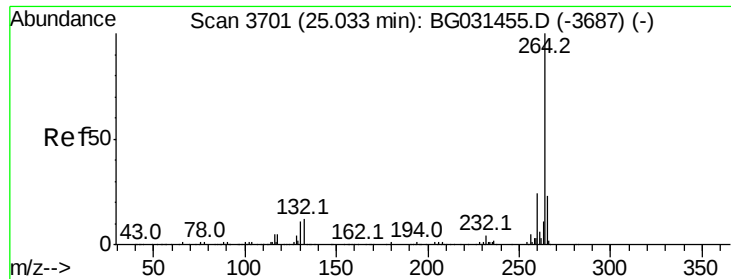


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG031482.D
Acq: 12 Dec 2017 8:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.5	17.7	26.5

