

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091415\
 Data File : BG018666.D
 Acq On : 14 Sep 2015 17:43
 Operator : UM/IZ
 Sample : PB85519BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BL

Quant Time: Sep 15 01:29:35 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 01:23:14 2015
 Response via : Initial Calibration

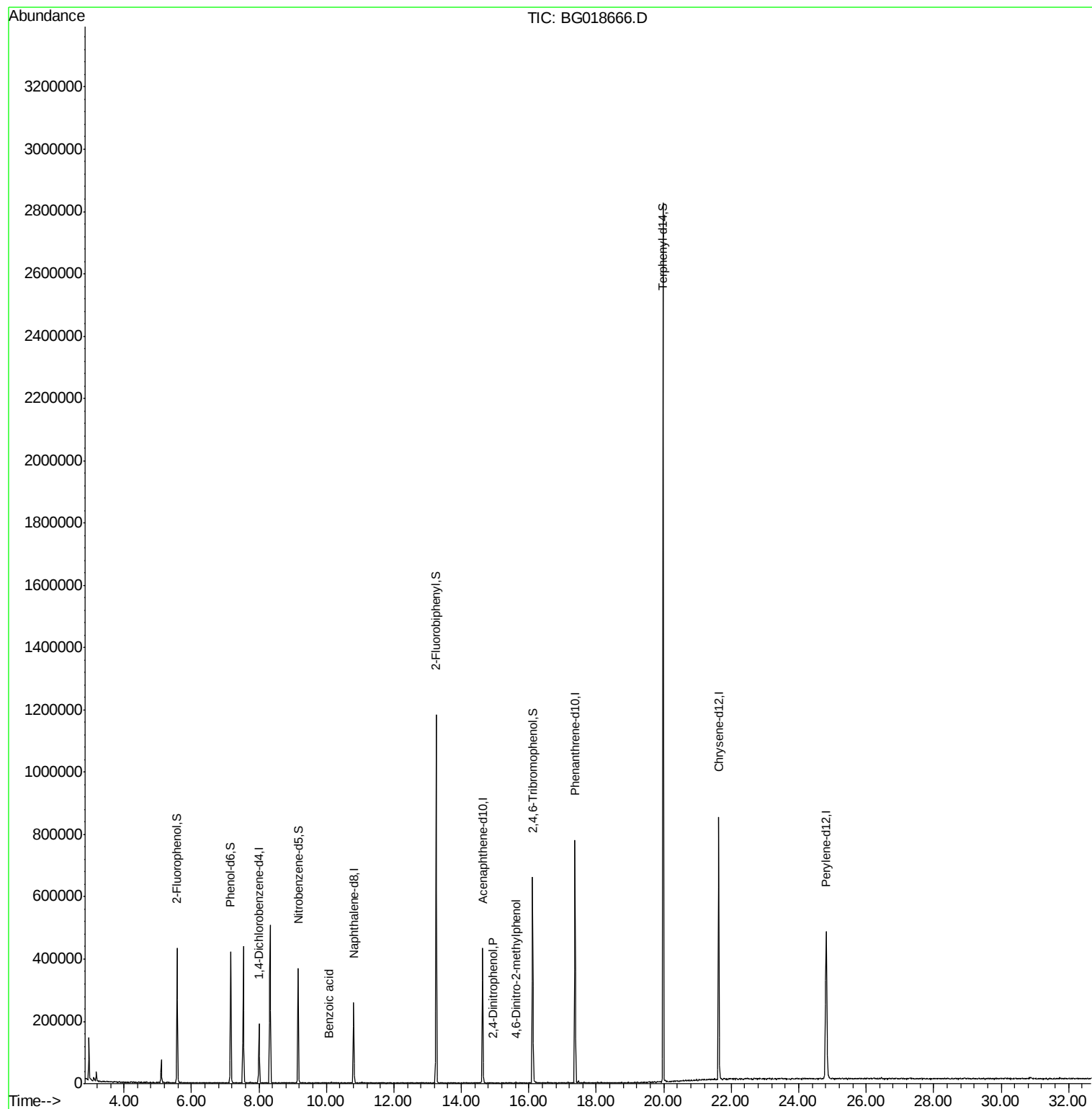
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	57073	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	228911	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	155176	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	473191	20.00	ng	0.00
75) Chrysene-d12	21.62	240	524264	20.00	ng	0.00
86) Perylene-d12	24.81	264	512255	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	210624	63.75	ng	0.00
7) Phenol-d6	7.16	99	285373	60.24	ng	0.00
23) Nitrobenzene-d5	9.16	82	236217	57.74	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	130524	62.47	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	630414	56.40	ng	0.00
78) Terphenyl-d14	19.98	244	1182797	59.24	ng	0.00
Target Compounds						
32) Benzoic acid	10.08	122	75	7.95	ng	# 1
53) 2,4-Dinitrophenol	14.94	184	53	7.68	ng	# 24
64) 4,6-Dinitro-2-methylphenol	15.63	198	90	5.43	ng	# 37

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091415\
Data File : BG018666.D
Acq On : 14 Sep 2015 17:43
Operator : UM/IZ
Sample : PB85519BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85519BL

Quant Time: Sep 15 01:29:35 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 01:23:14 2015
Response via : Initial Calibration



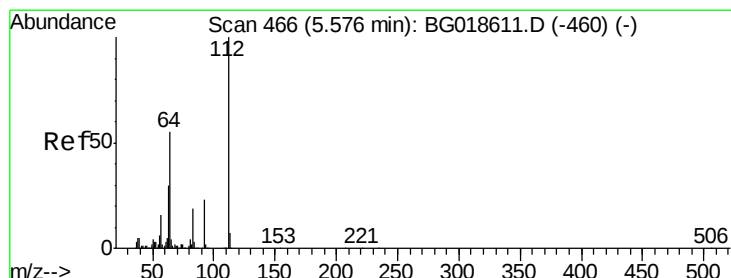
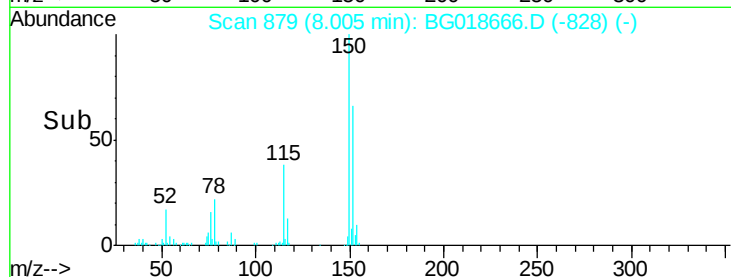
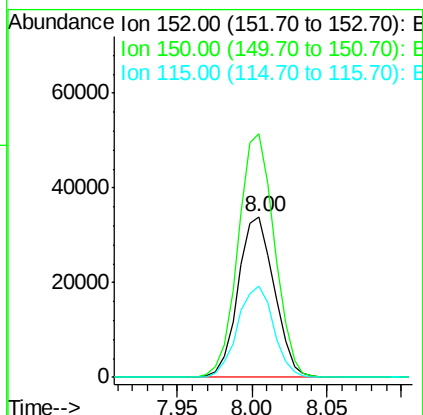
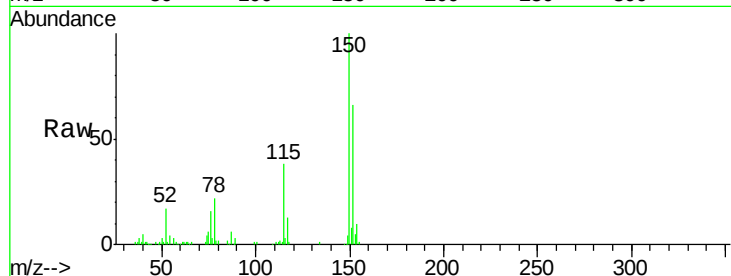


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018666.D
Acq: 14 Sep 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB85519BL

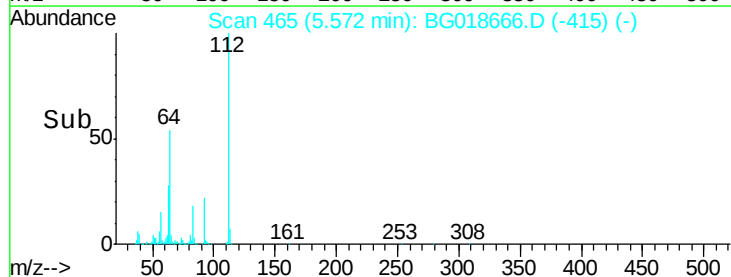
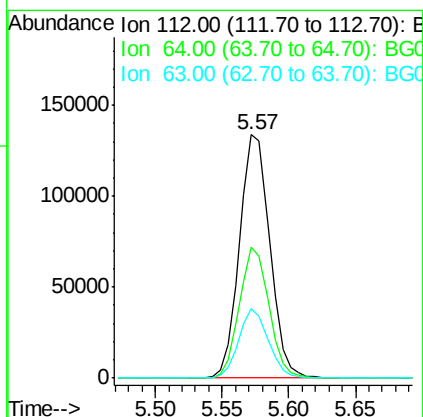
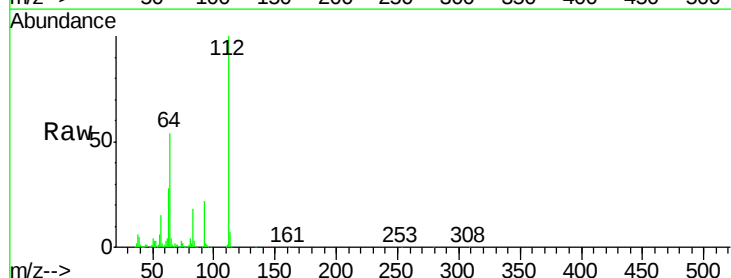
Tot Ion:152 Resp: 57073
Ion Ratio Lower Upper
152 100
150 151.3 115.0 172.4
115 56.8 43.9 65.9

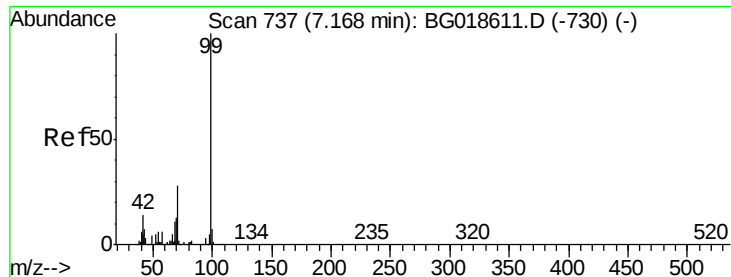


#5

2-Fluorophenol
Concen: 63.75 ng
RT: 5.57 min Scan# 465
Delta R.T. -0.00 min
Lab File: BG018666.D
Acq: 14 Sep 2015 17:43

Tgt Ion:112 Resp: 210624
Ion Ratio Lower Upper
112 100
64 53.7 43.7 65.5
63 28.5 24.0 36.0





#7

Phenol-d6

Concen: 60.24 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018666.D

Acq: 14 Sep 2015 17:43

Instrument :

BNA_G

ClientSampleId :

PB85519BL

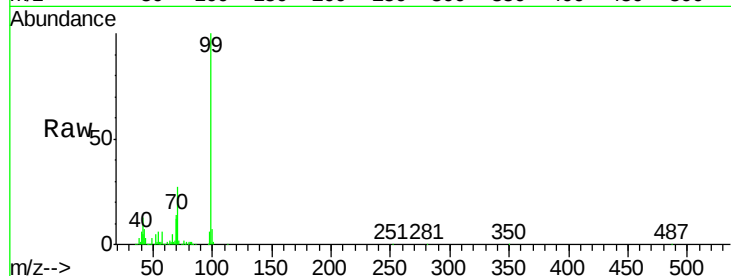
Tot Ion: 99 Resp: 285373

Ion Ratio Lower Upper

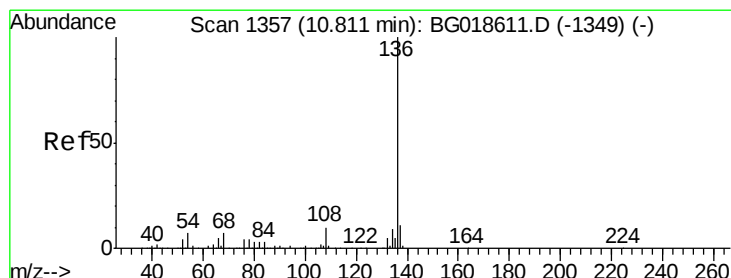
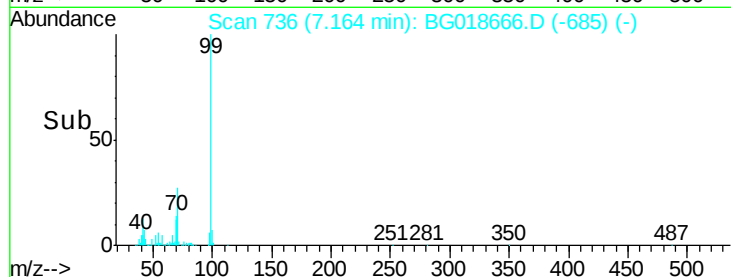
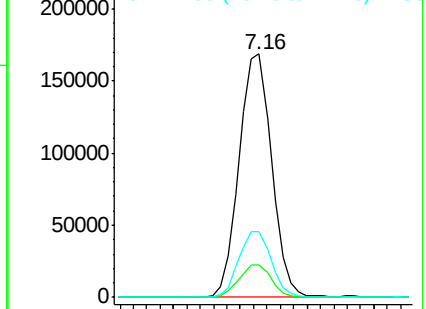
99 100

42 13.5 11.5 17.3

71 26.8 22.6 34.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018666.D

Acq: 14 Sep 2015 17:43

Tgt Ion: 136 Resp: 228911

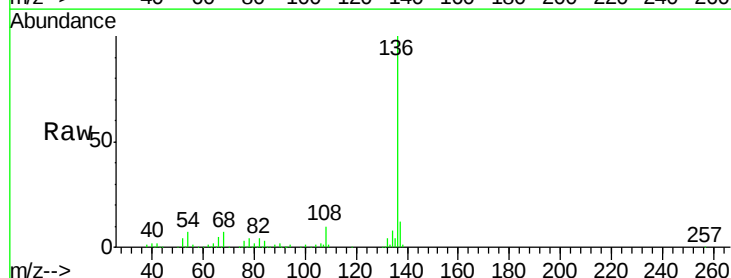
Ion Ratio Lower Upper

136 100

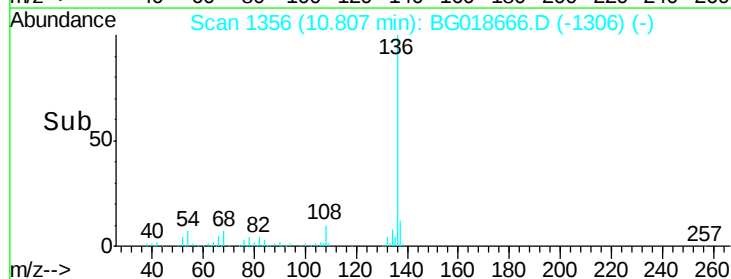
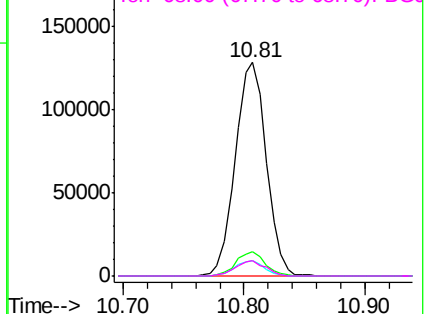
137 11.7 8.6 12.8

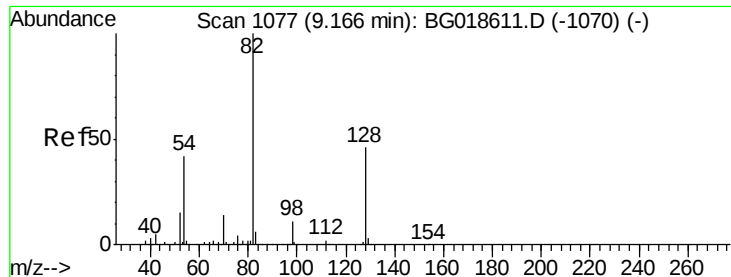
54 7.2 5.4 8.2

68 7.0 5.3 7.9



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

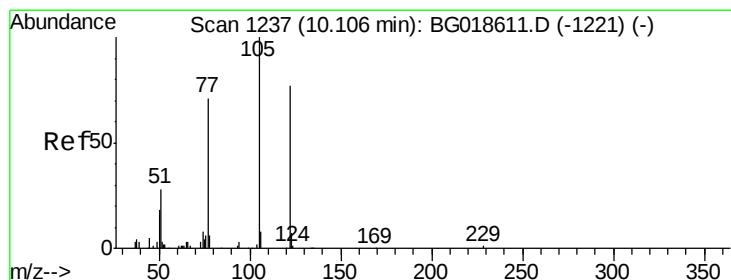
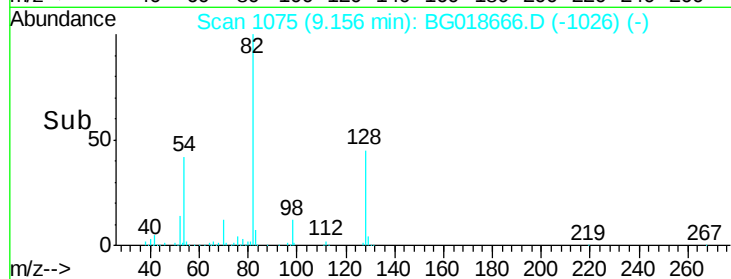
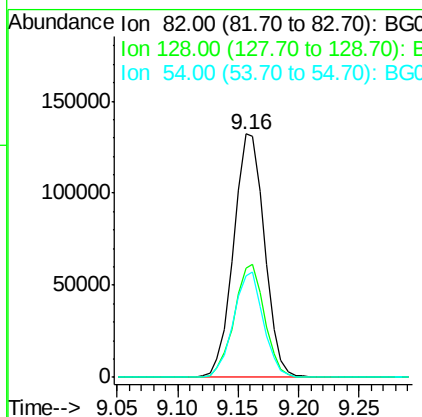
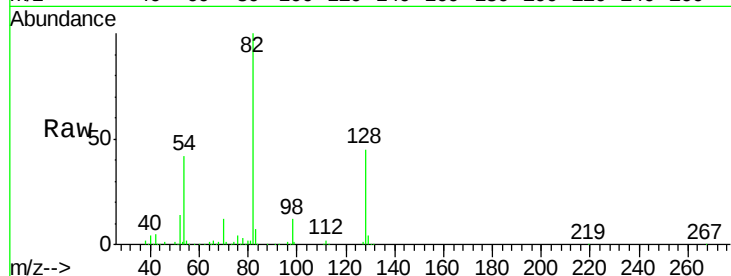




#23
Nitrobenzene-d5
Concen: 57.74 ng
RT: 9.16 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BG018666.D
Acq: 14 Sep 2015 17:43

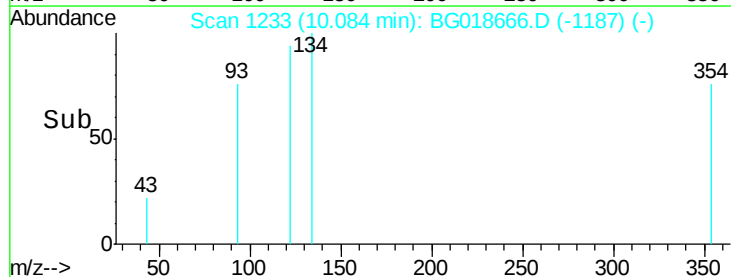
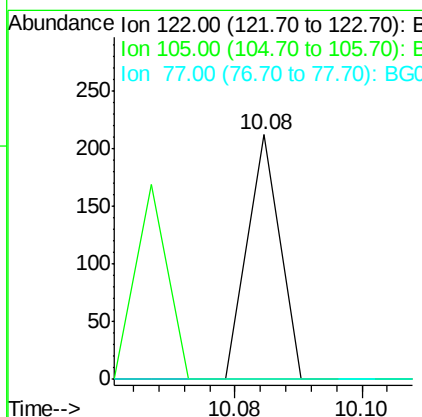
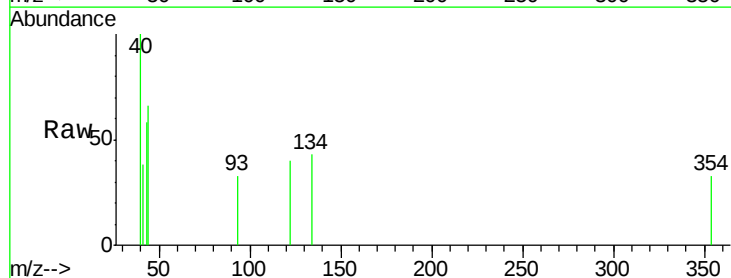
Instrument :
BNA_G
ClientSampleId :
PB85519BL

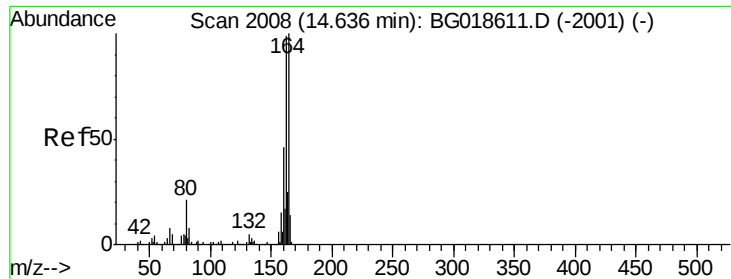
Tot Ion	82	Resp	236217
Ion Ratio	Lower	Upper	
82	100		
128	44.9	36.7	55.1
54	41.9	33.8	50.8



#32
Benzoic acid
Concen: 7.95 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.03 min
Lab File: BG018666.D
Acq: 14 Sep 2015 17:43

Tgt Ion	122	Resp	75
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
122	100		
105	0.0	103.8	143.8#
77	0.0	68.8	108.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG018666.D

Acq: 14 Sep 2015 17:43

Instrument :

BNA_G

ClientSampleId :

PB85519BL

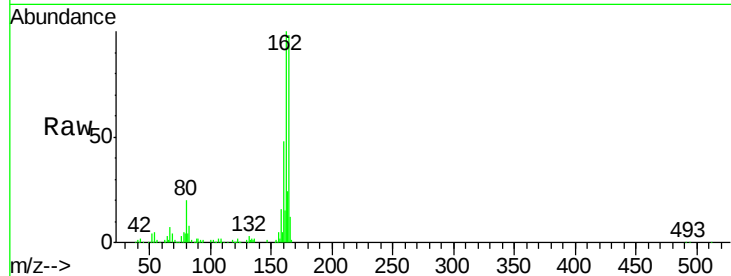
Tot Ion:164 Resp: 155176

Ion Ratio Lower Upper

164 100

162 102.1 78.8 118.2

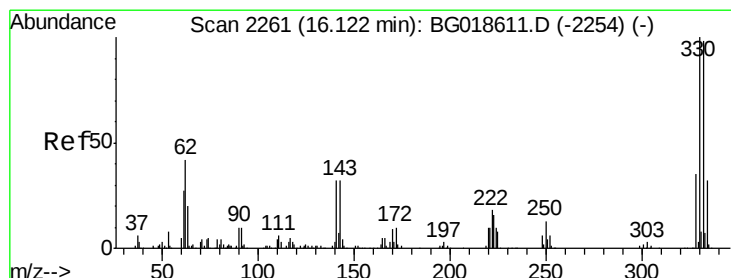
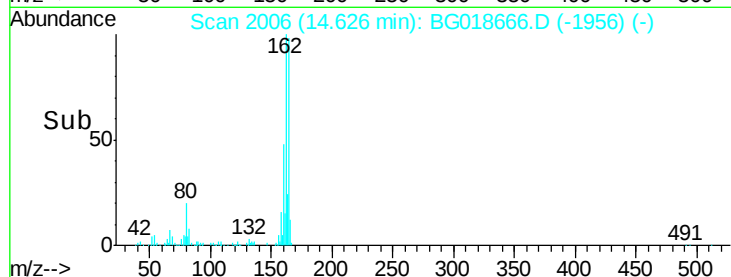
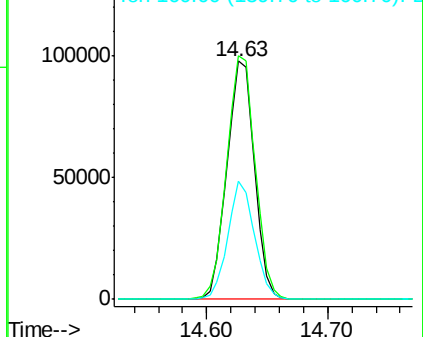
160 49.3 36.4 54.6



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: 62.47 ng

RT: 16.11 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG018666.D

Acq: 14 Sep 2015 17:43

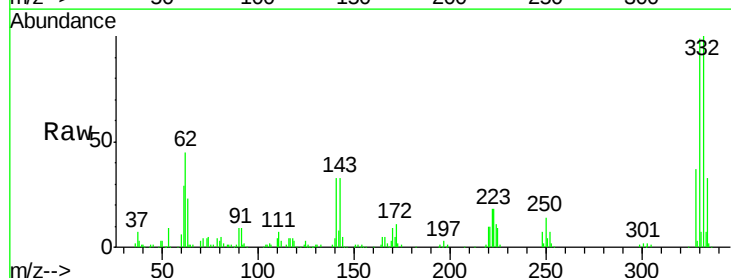
Tgt Ion:330 Resp: 130524

Ion Ratio Lower Upper

330 100

332 95.1 78.1 117.1

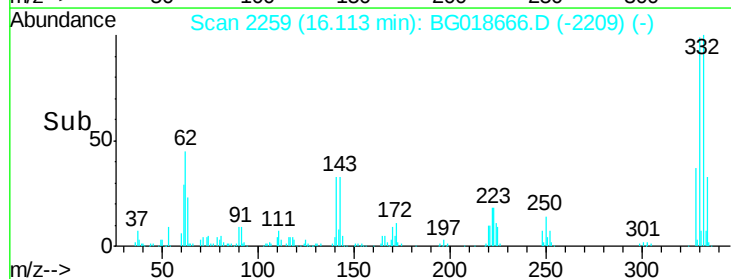
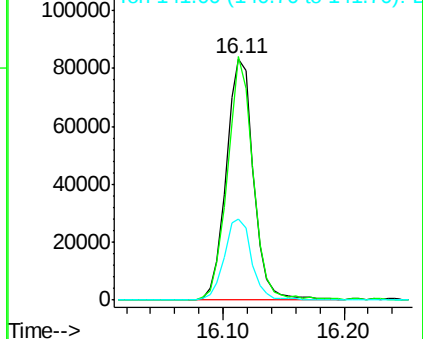
141 33.8 28.2 42.2



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

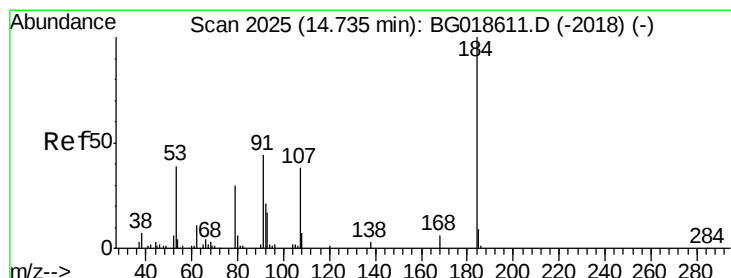
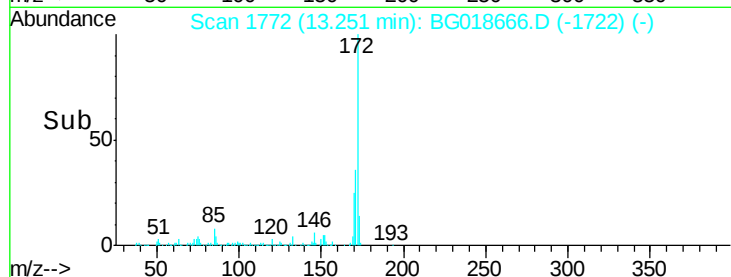
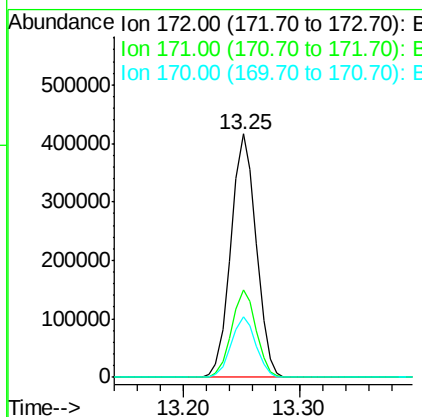
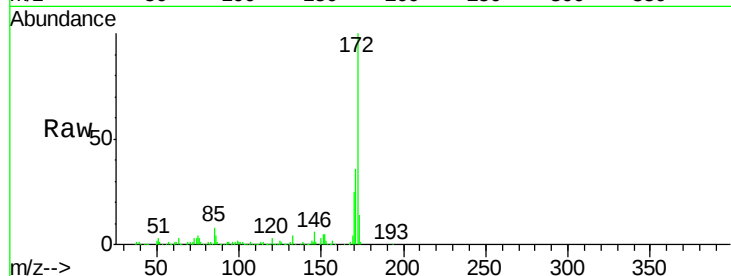




#44
2-Fluorobiphenyl
Concen: 56.40 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG018666.D
Acq: 14 Sep 2015 17:43

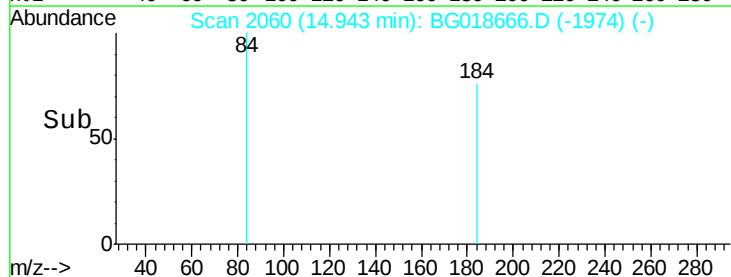
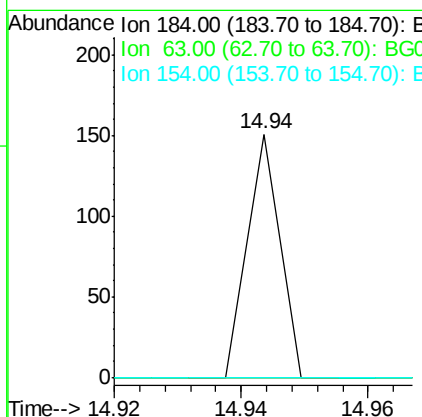
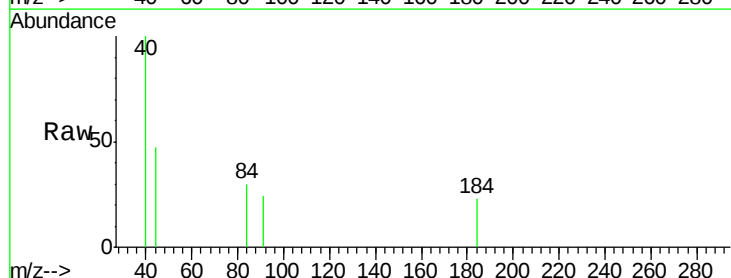
Instrument :
BNA_G
ClientSampled :
PB85519BL

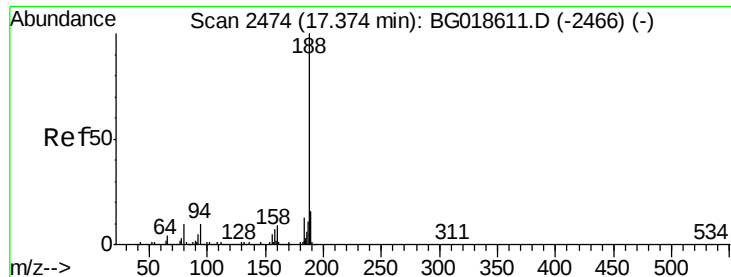
Tot Ion:172 Resp: 630414
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 24.8 19.9 29.9



#53
2,4-Dinitrophenol
Concen: 7.68 ng
RT: 14.94 min Scan# 2060
Delta R.T. 0.21 min
Lab File: BG018666.D
Acq: 14 Sep 2015 17:43

Tgt Ion:184 Resp: 53
Ion Ratio Lower Upper
184 100
63 0.0 42.7 64.1#
154 0.0 44.3 66.5#

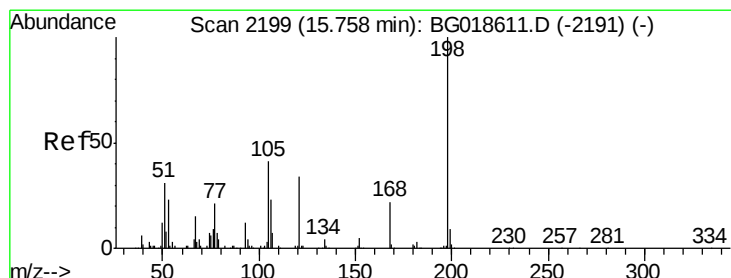
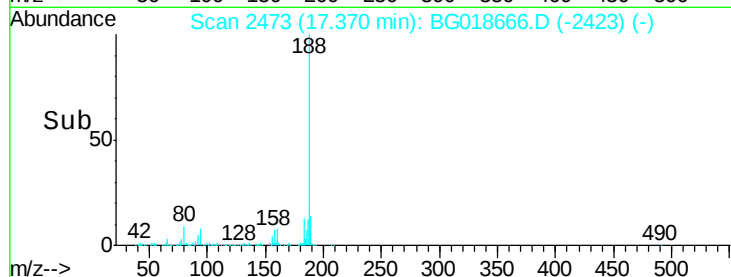
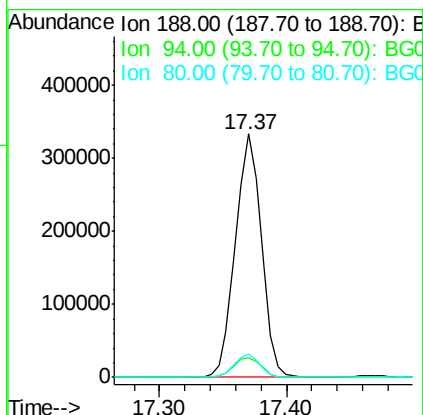
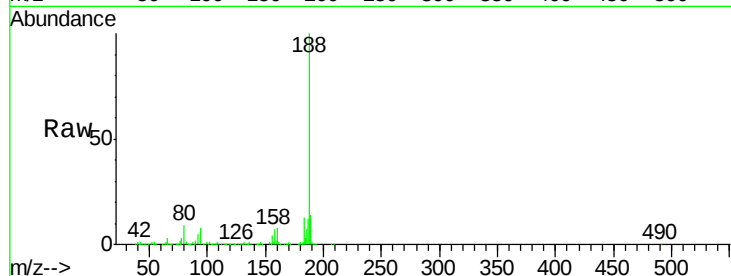




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.37 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG018666.D
 Acq: 14 Sep 2015 17:43

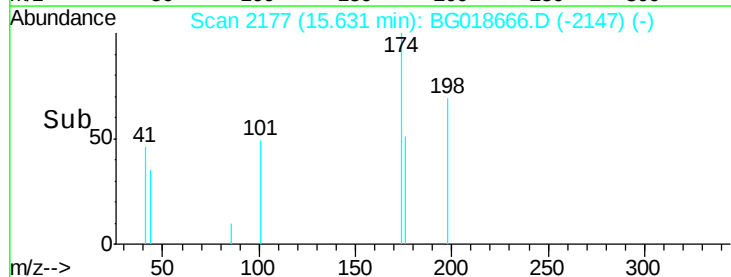
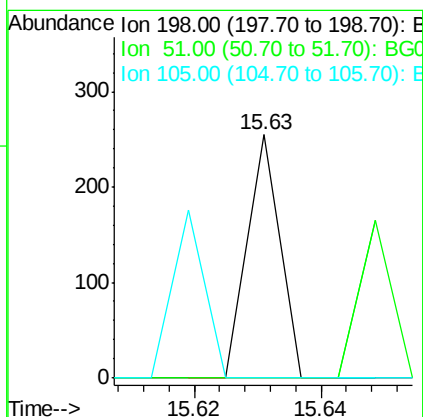
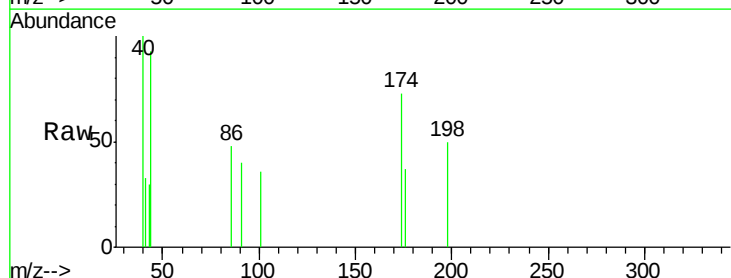
Instrument :
 BNA_G
 ClientSampleId :
 PB85519BL

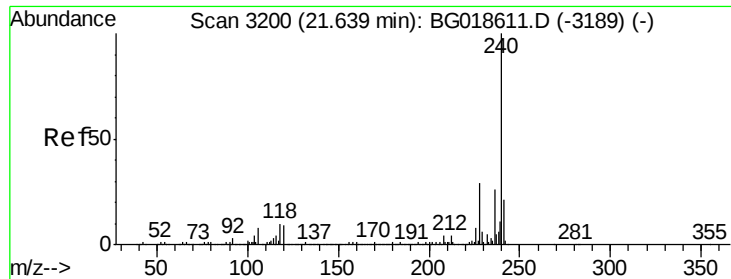
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.7	11.5
80	9.5	7.8	11.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.43 ng
 RT: 15.63 min Scan# 2177
 Delta R.T. -0.12 min
 Lab File: BG018666.D
 Acq: 14 Sep 2015 17:43

Tgt Ion	Ratio	Lower	Upper
198	100		
51	0.0	14.2	54.2#
105	0.0	21.1	61.1#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG018666.D

Acq: 14 Sep 2015 17:43

Instrument :

BNA_G

ClientSampleId :

PB85519BL

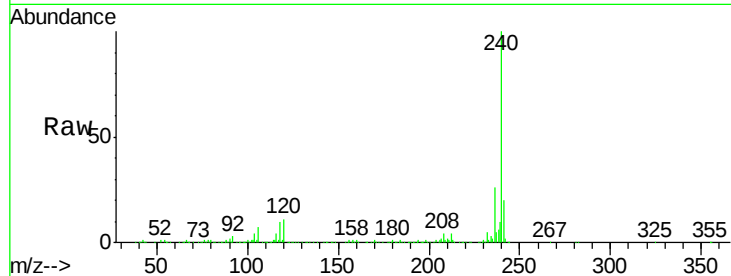
Tot Ion:240 Resp: 524264

Ion Ratio Lower Upper

240 100

120 10.9 7.4 11.0

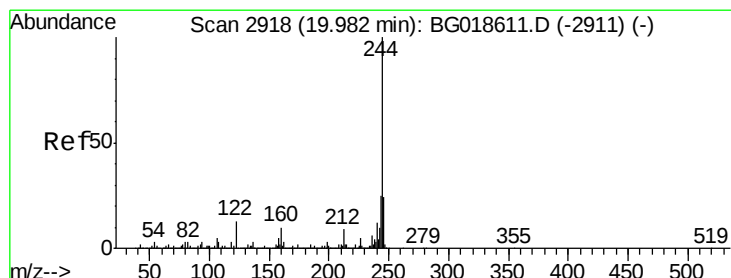
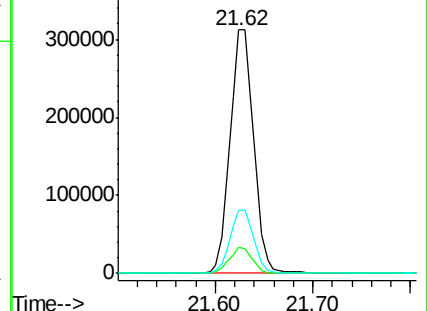
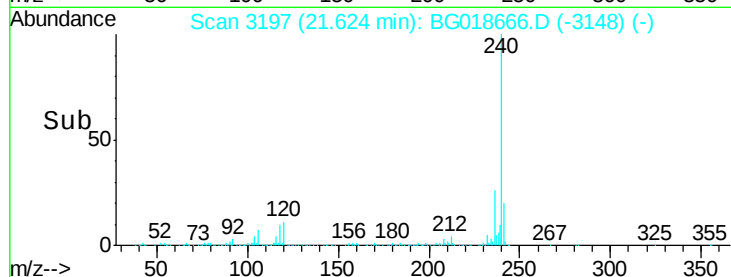
236 25.8 20.7 31.1



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: 59.24 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG018666.D

Acq: 14 Sep 2015 17:43

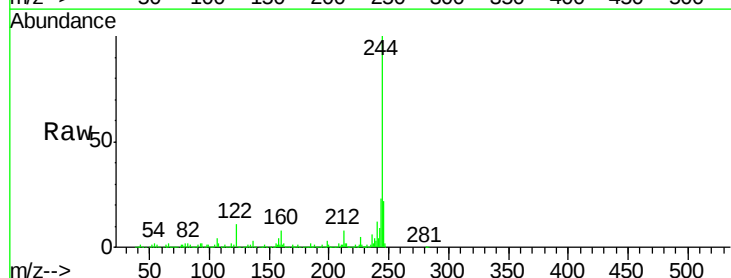
Tgt Ion:244 Resp: 1182797

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

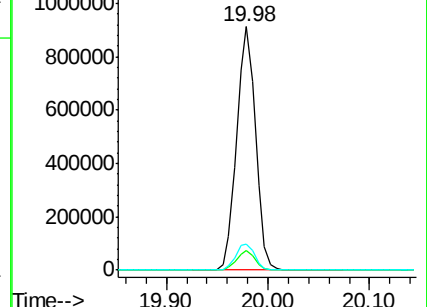
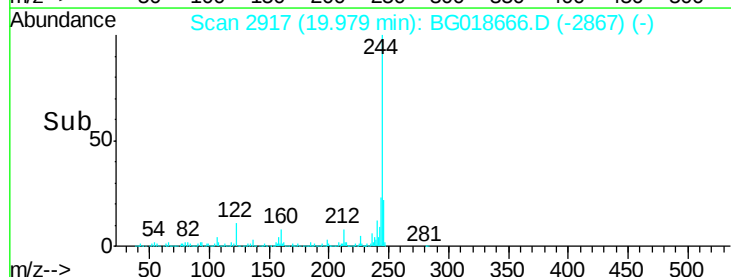
122 10.7 10.2 15.2

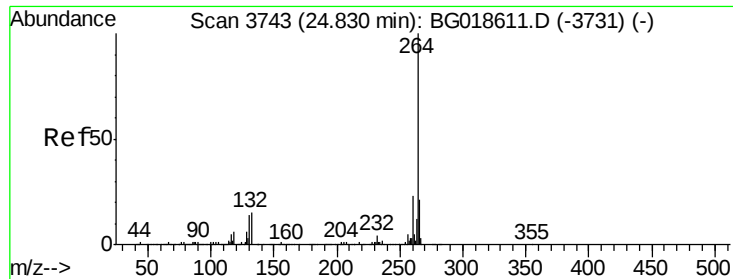


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

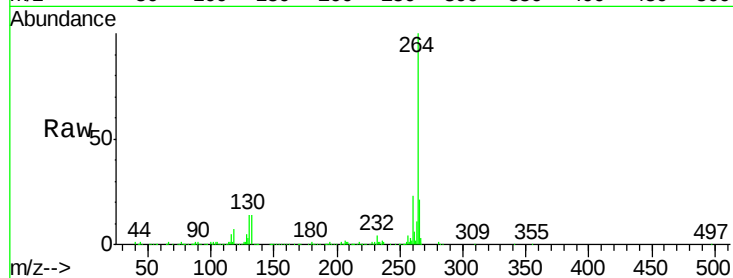




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3740
 Delta R.T. -0.00 min
 Lab File: BG018666.D
 Acq: 14 Sep 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	21.2	17.2	25.8



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

