

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041316\BG041316RAW\
 Data File : BG021635.D
 Acq On : 14 Apr 2016 00:10
 Operator : UM/SJ
 Sample : H2420-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 14 13:17:15 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	27329	20.00	ng	0.00
21) Naphthalene-d8	11.034	136	118555	20.00	ng	0.00
38) Acenaphthene-d10	14.823	164	79606	20.00	ng	0.00
63) Phenanthrene-d10	17.555	188	199813	20.00	ng	0.00
75) Chrysene-d12	21.827	240	237152	20.00	ng	0.00
86) Perylene-d12	25.158	264	226206	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.763	112	122050	74.37	ng	0.00
7) Phenol-d6	7.356	99	112156	45.75	ng	0.00
23) Nitrobenzene-d5	9.383	82	227692	98.72	ng	0.00
41) 2,4,6-Tribromophenol	16.304	330	134365	156.61	ng	0.00
44) 2-Fluorobiphenyl	13.454	172	542877	99.92	ng	0.00
78) Terphenyl-d14	20.147	244	935378	98.42	ng	0.00

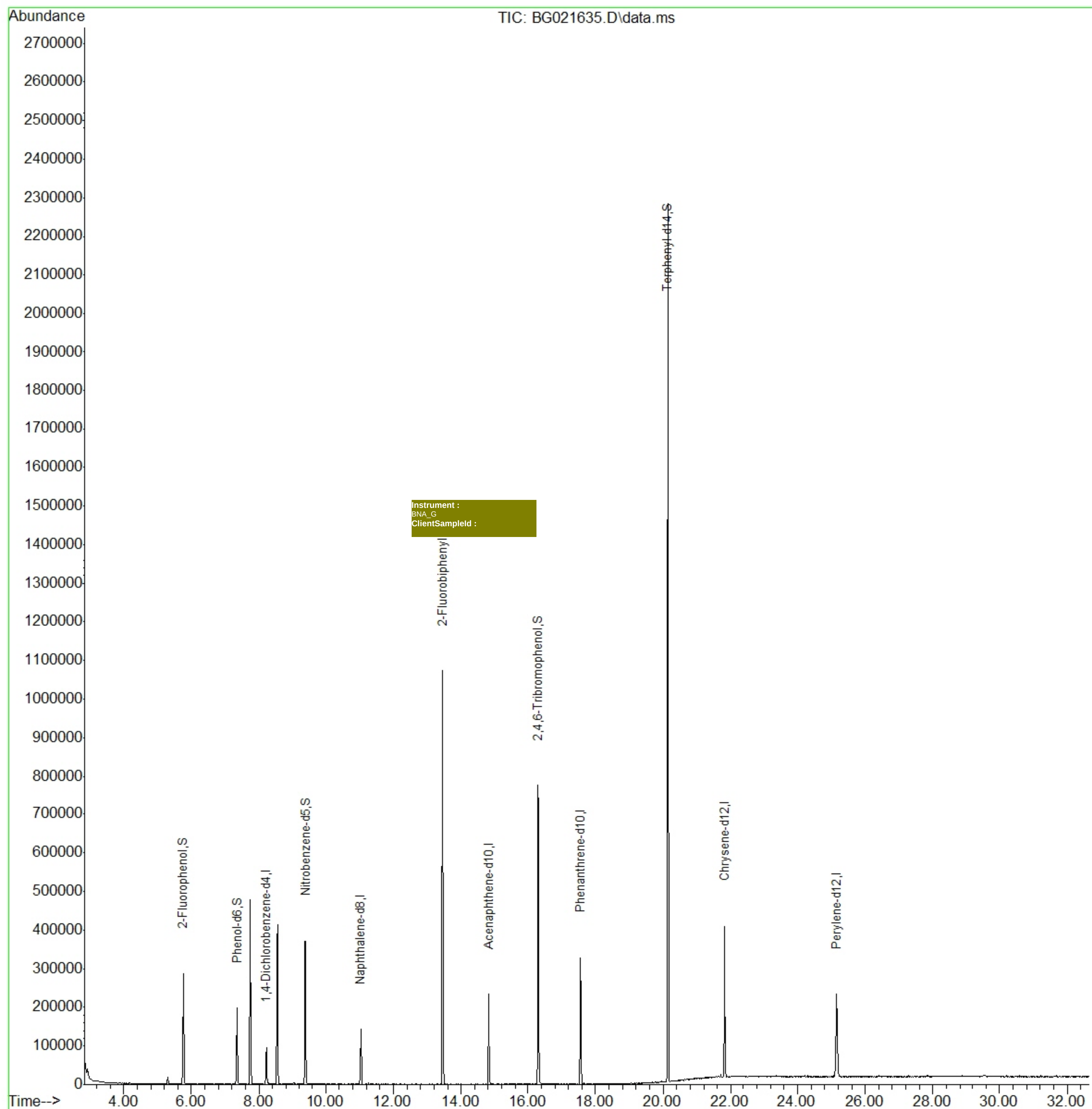
Target Compounds Qvalue

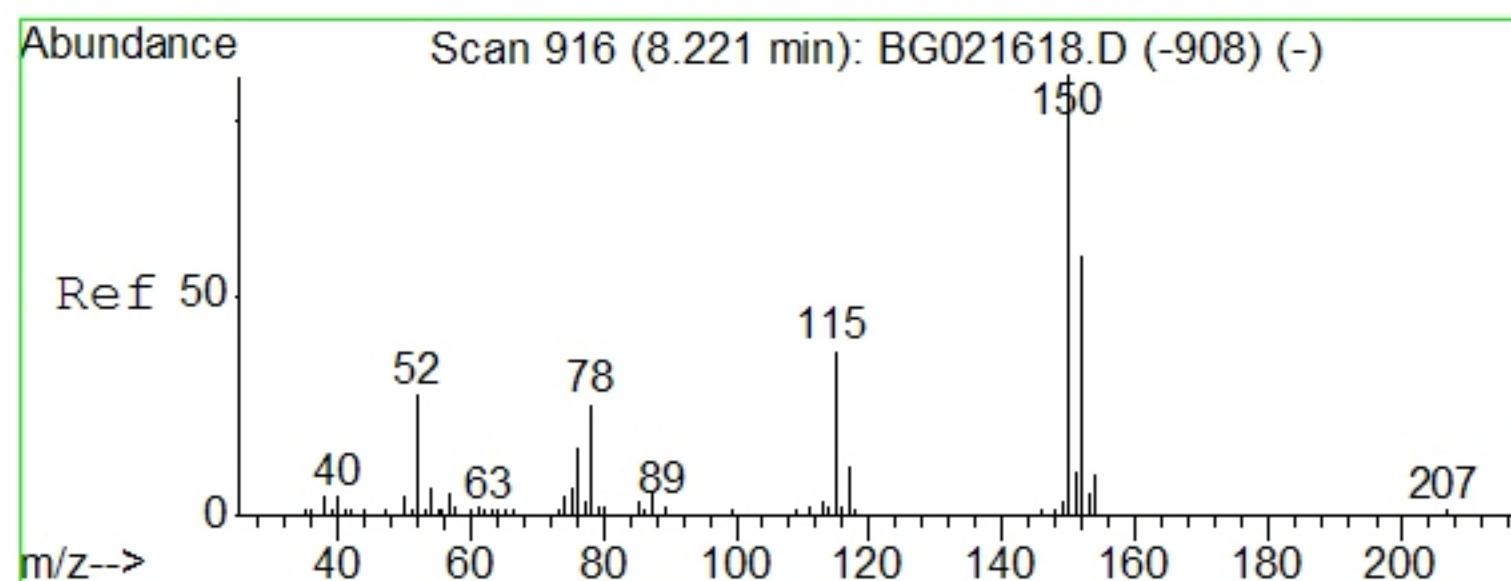
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
 BNA_G
 ClientSampleId :

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041316\BG041316RAW\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

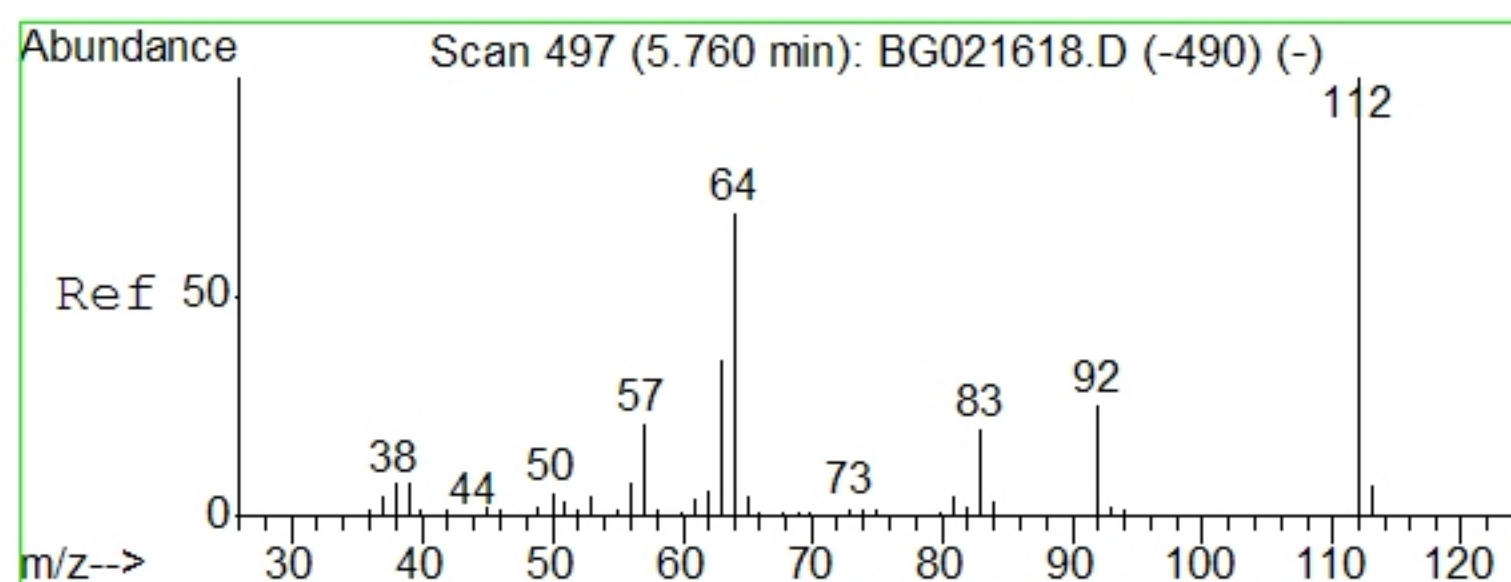
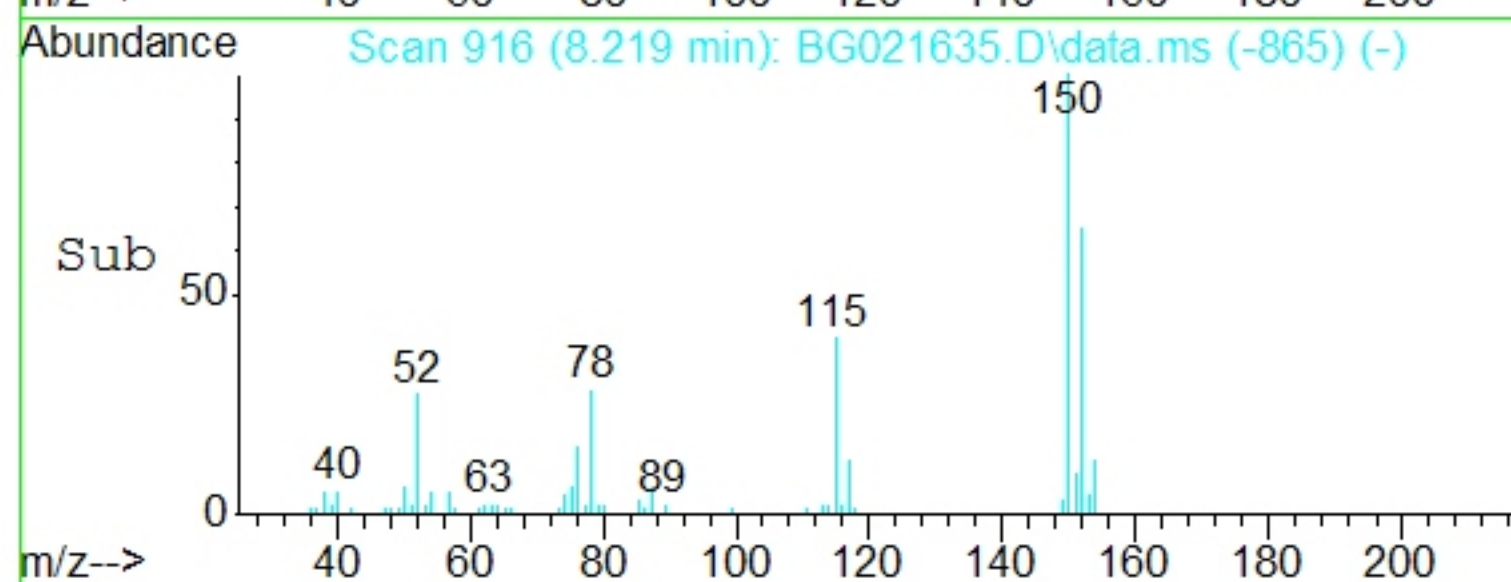
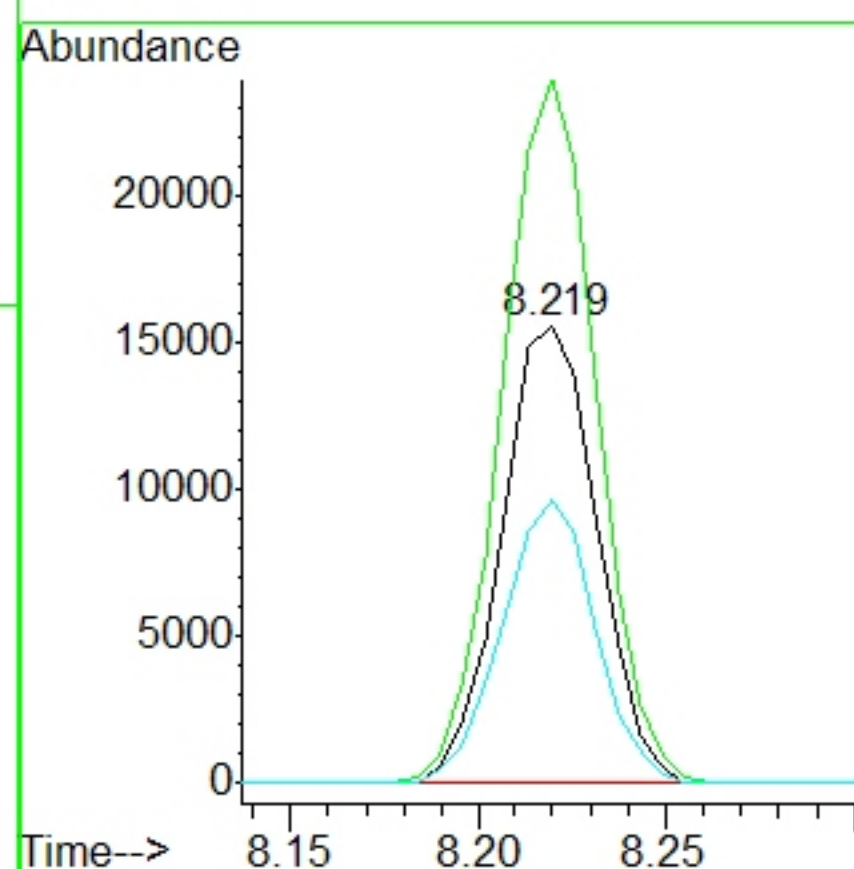
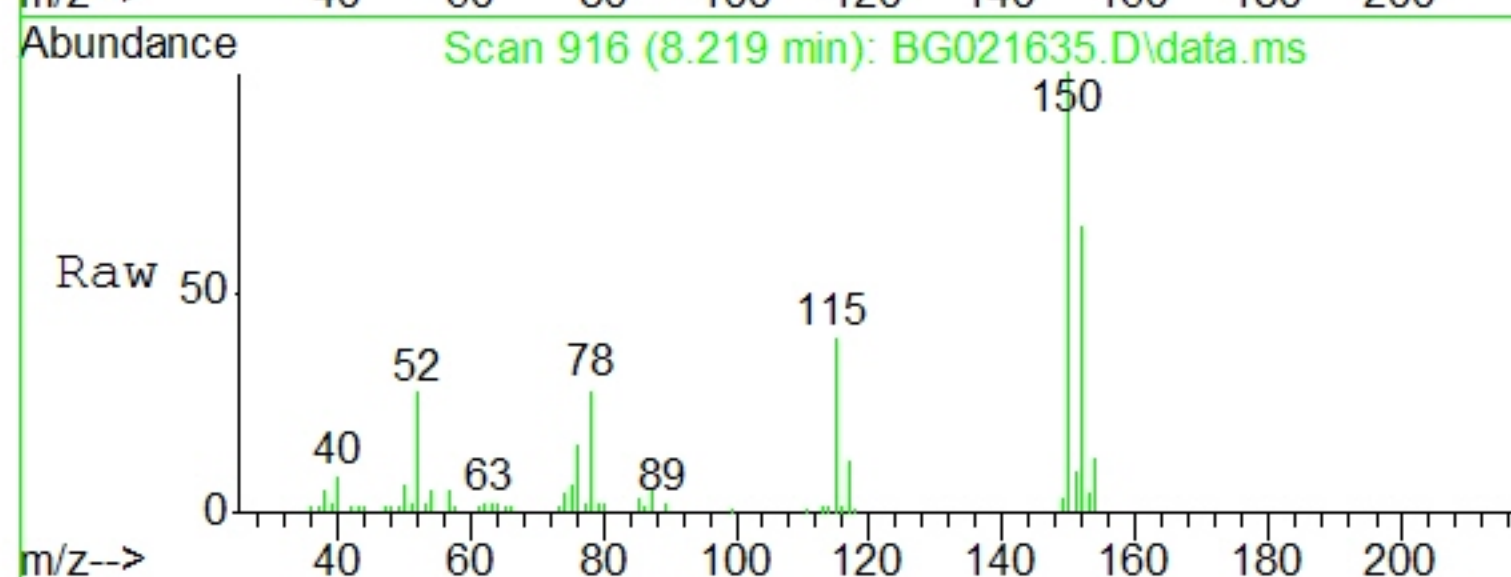
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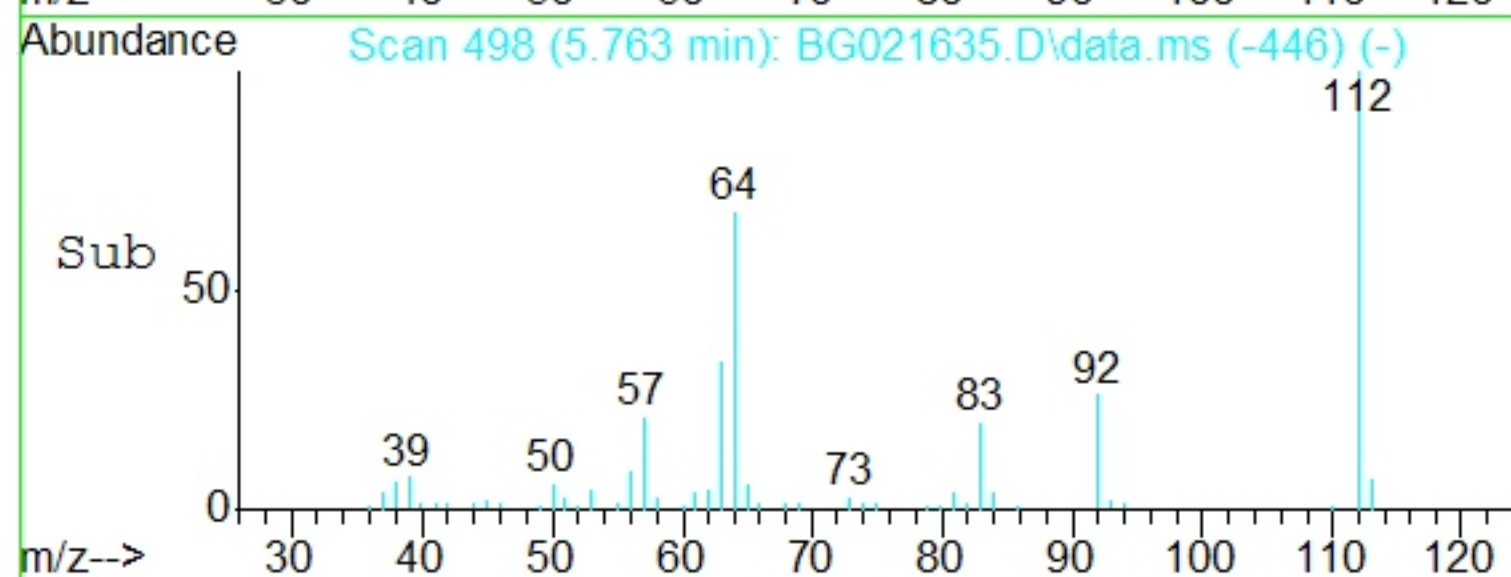
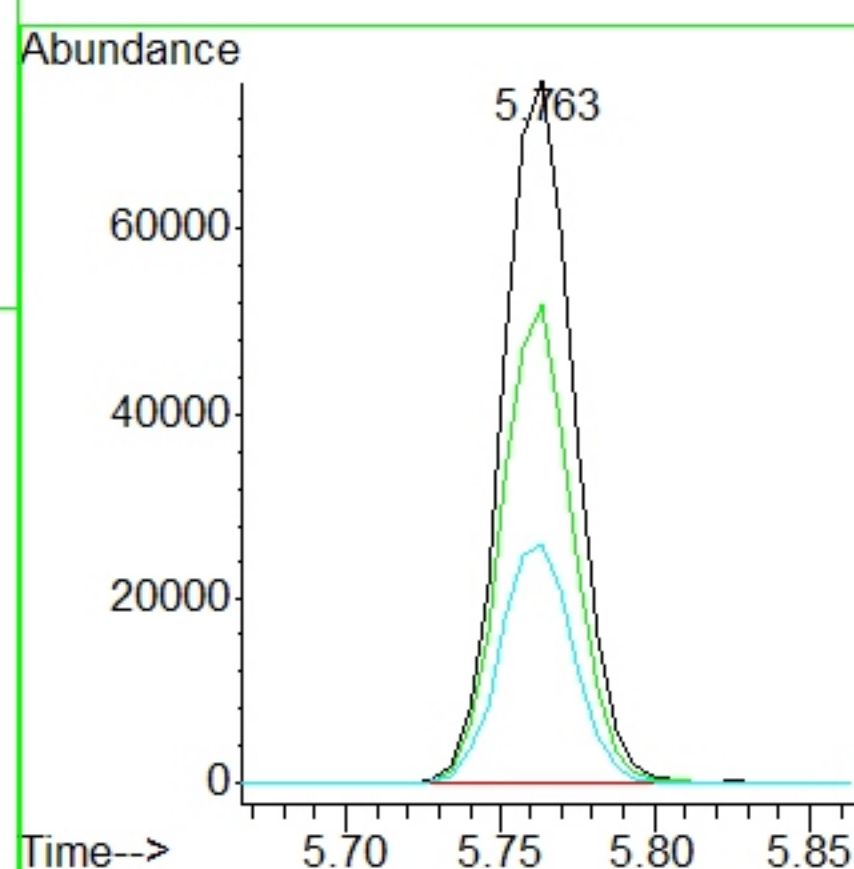
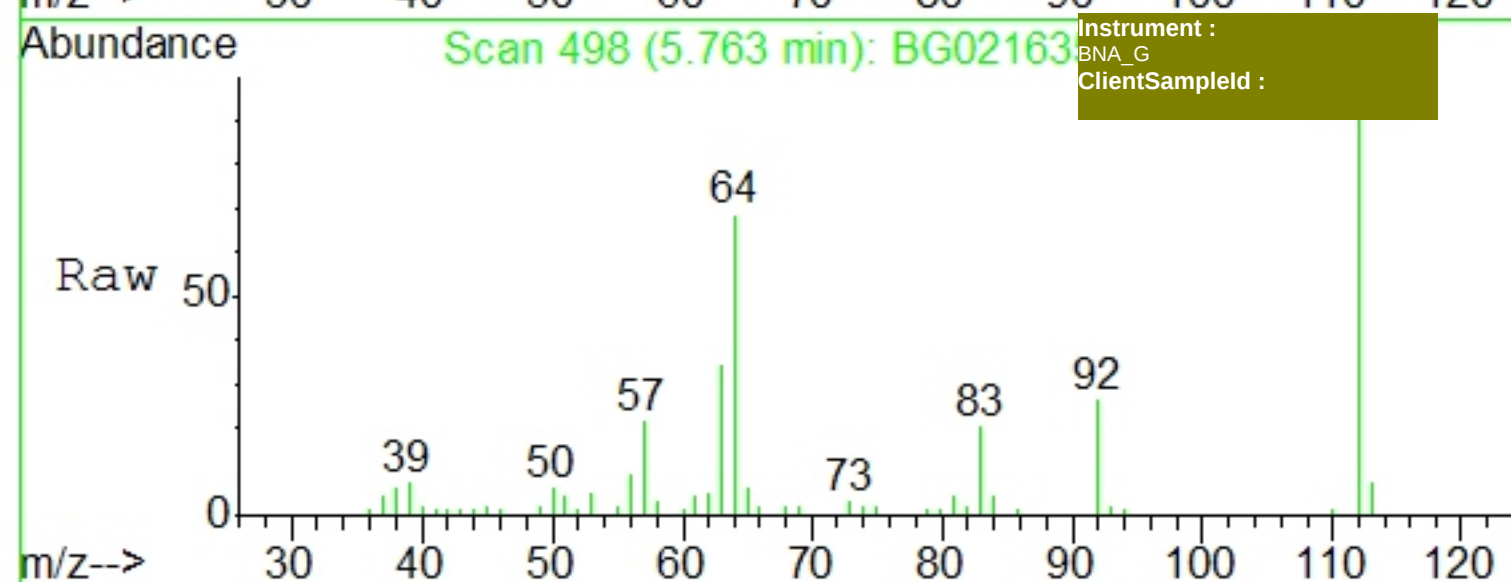
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.219 min Scan# 916
Delta R.T. -0.002 min
Lab File: BG021635.D
Acq: 14 Apr 2016 00:10

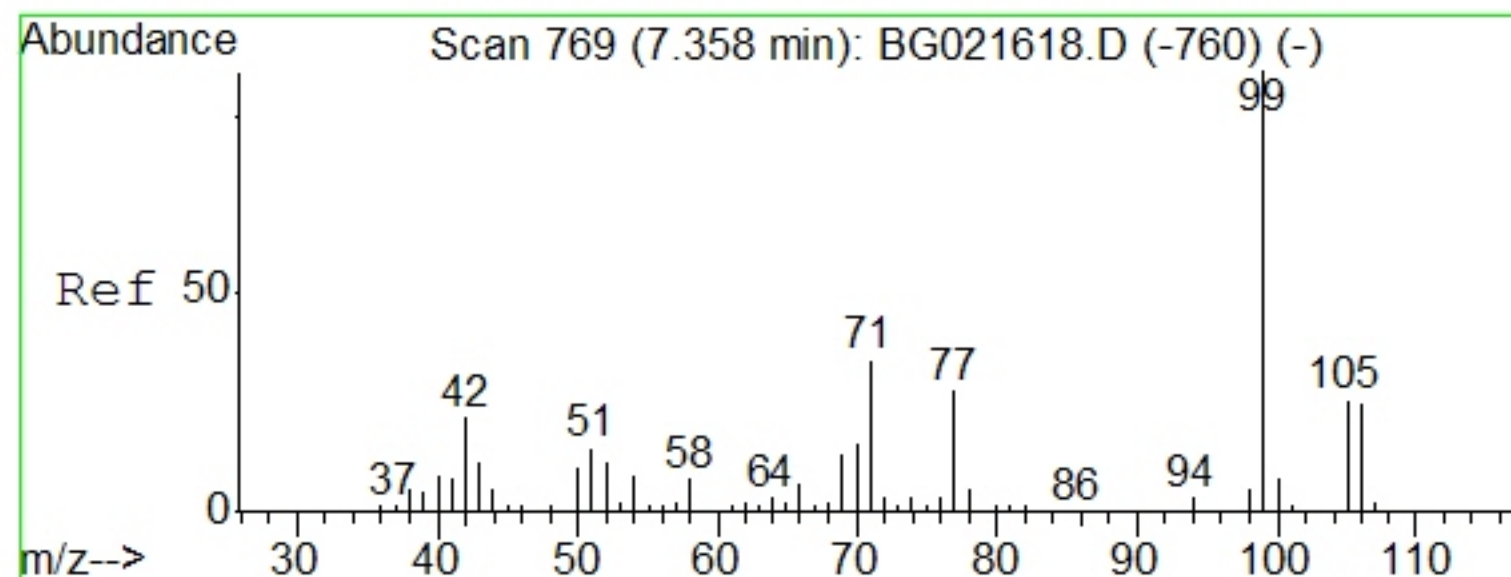
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	130.1	195.1
115	62.0	62.2	93.2



#5
2-Fluorophenol
Concen: 74.37 ng
RT: 5.763 min Scan# 498
Delta R.T. 0.004 min
Lab File: BG021635.D
Acq: 14 Apr 2016 00:10

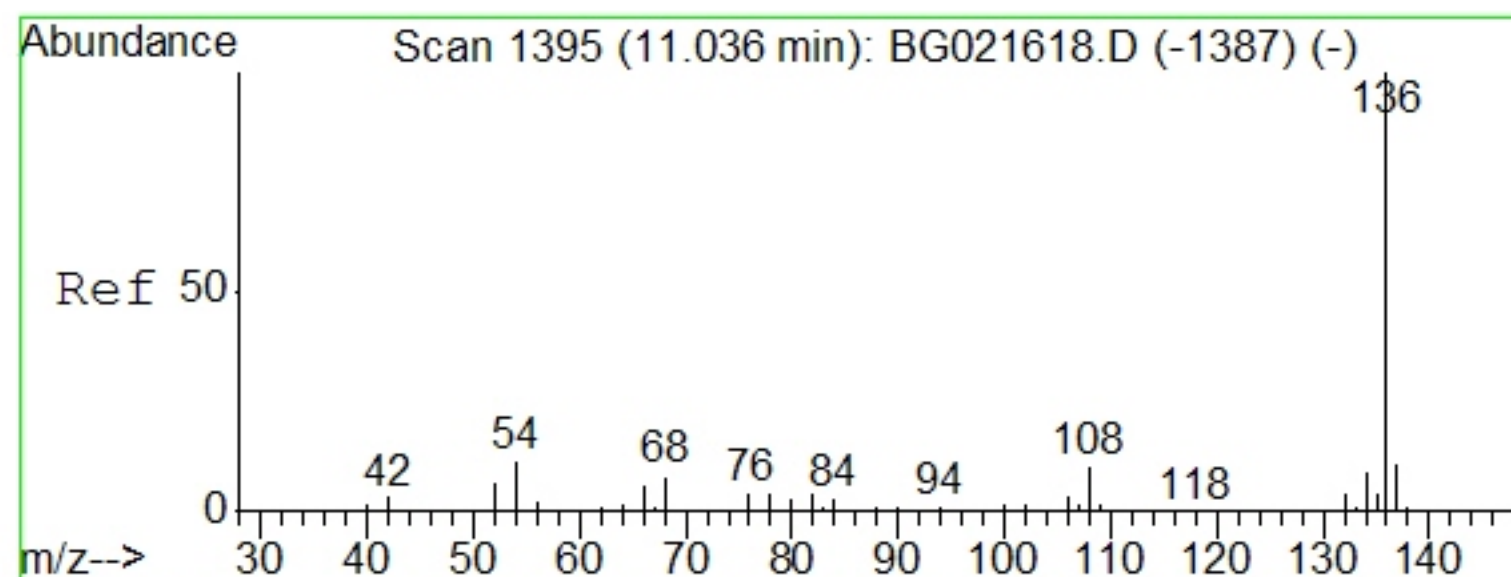
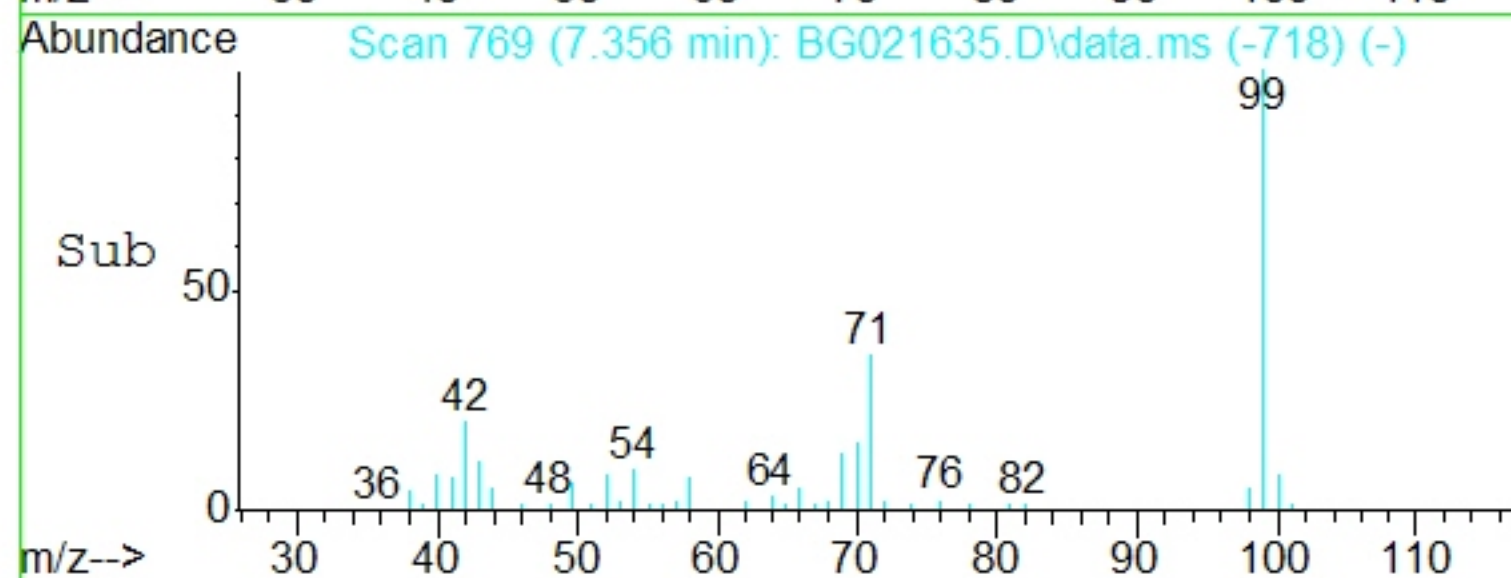
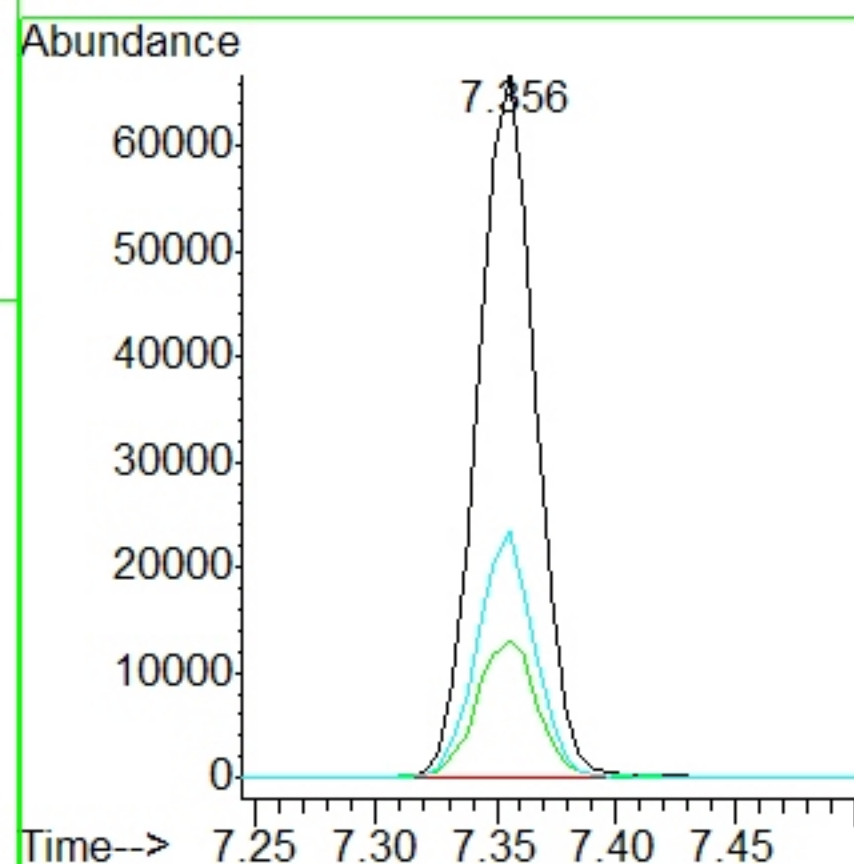
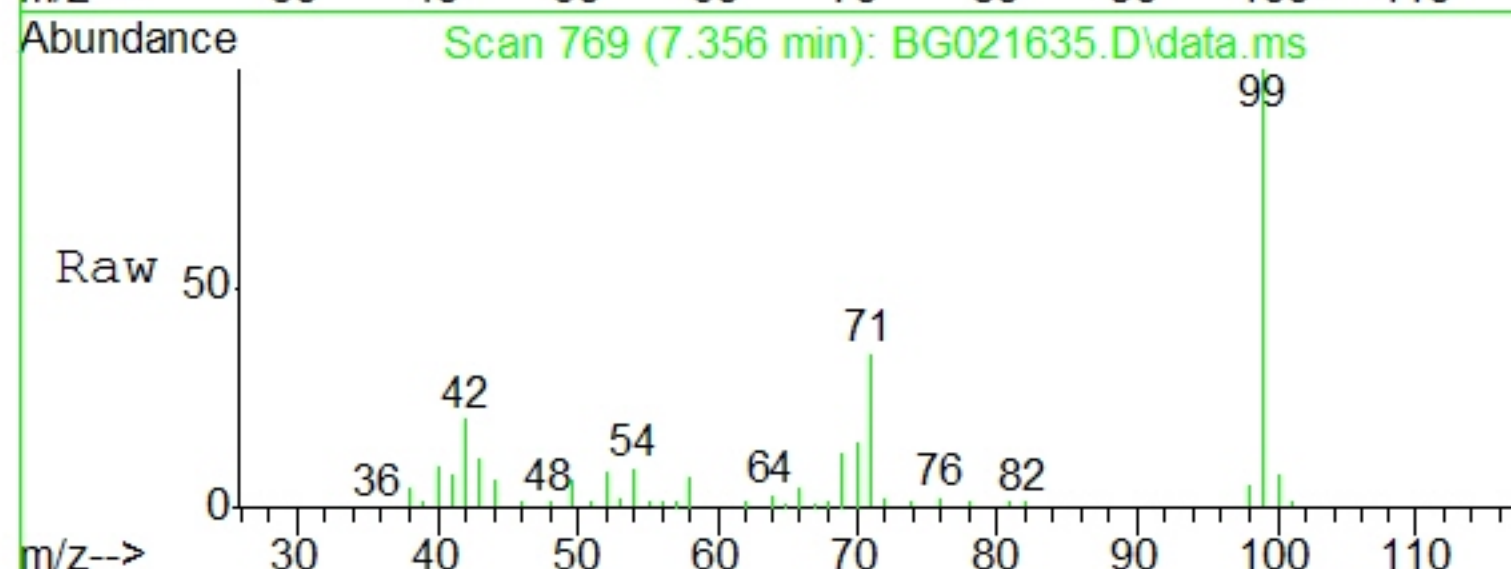
Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.4	51.1	76.7
63	34.2	24.6	37.0





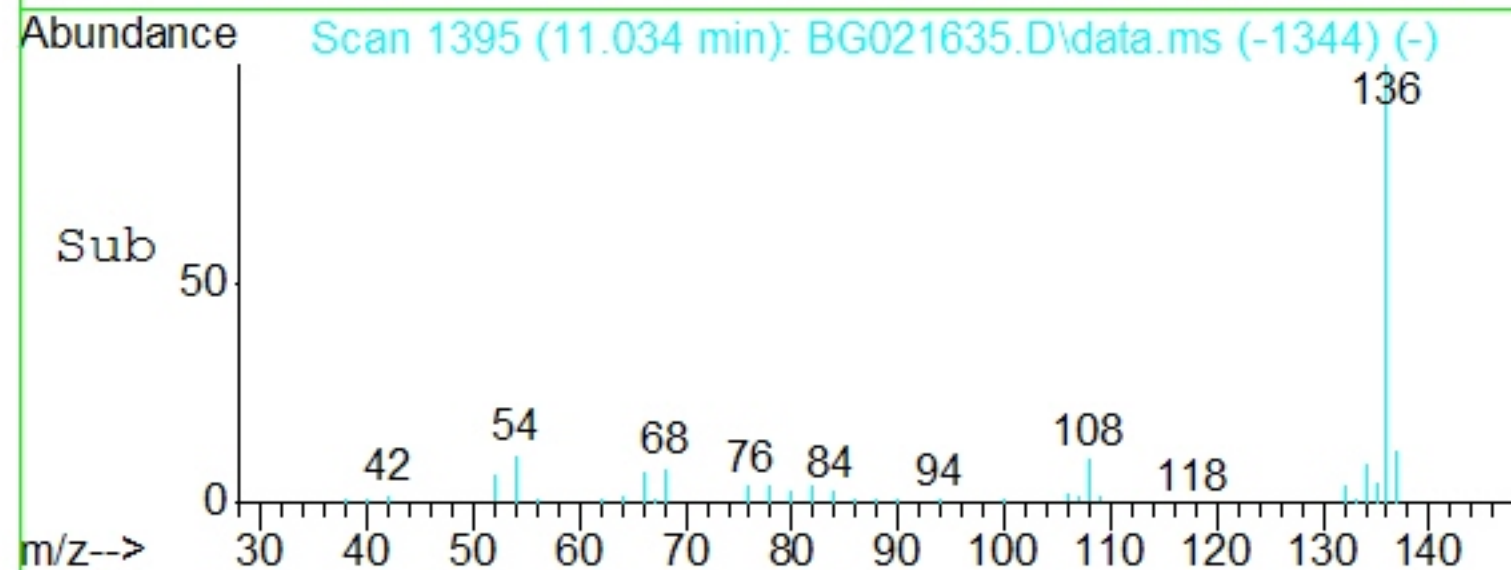
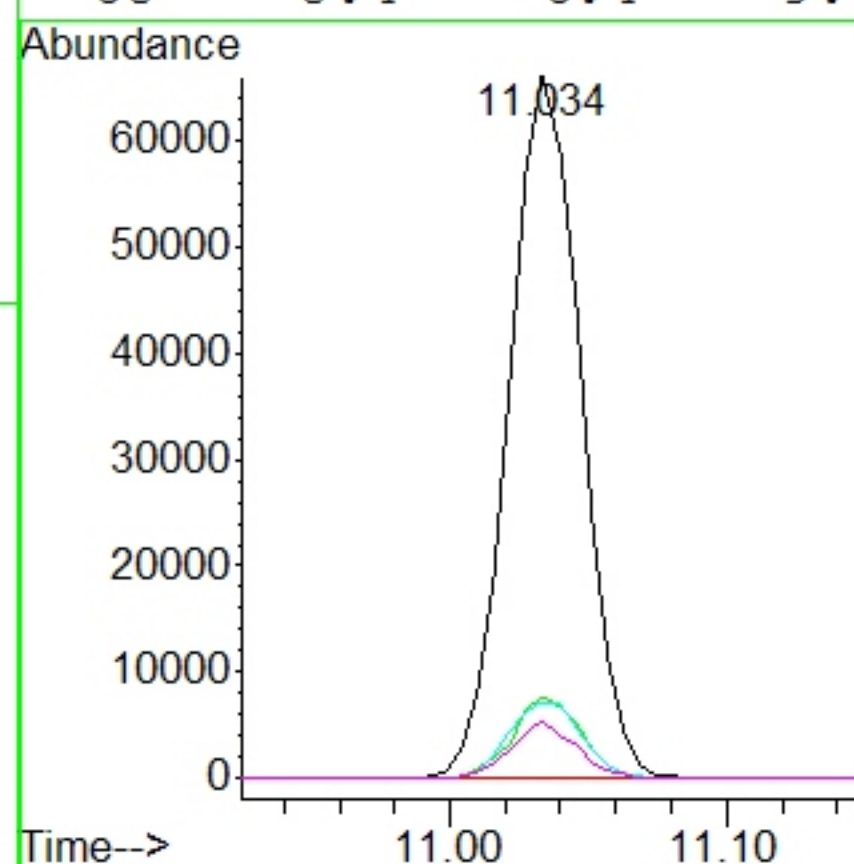
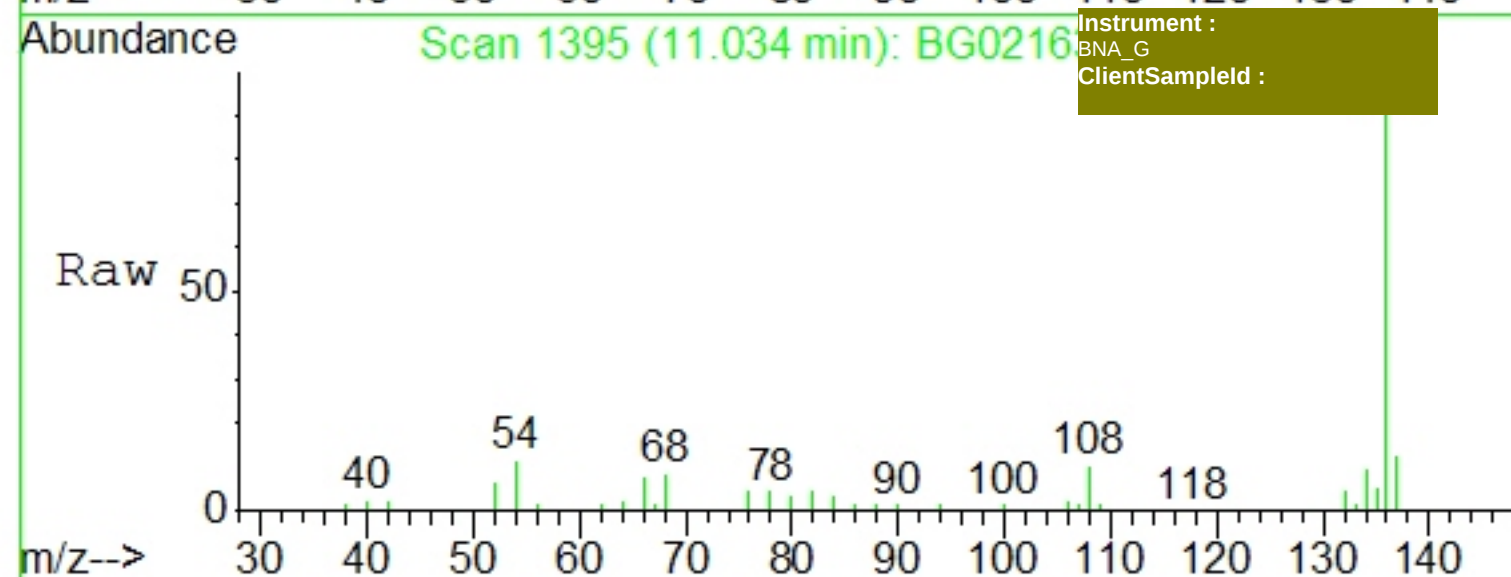
#7
Phenol-d6
Concen: 45.75 ng
RT: 7.356 min Scan# 769
Delta R.T. -0.002 min
Lab File: BG021635.D
Acq: 14 Apr 2016 00:10

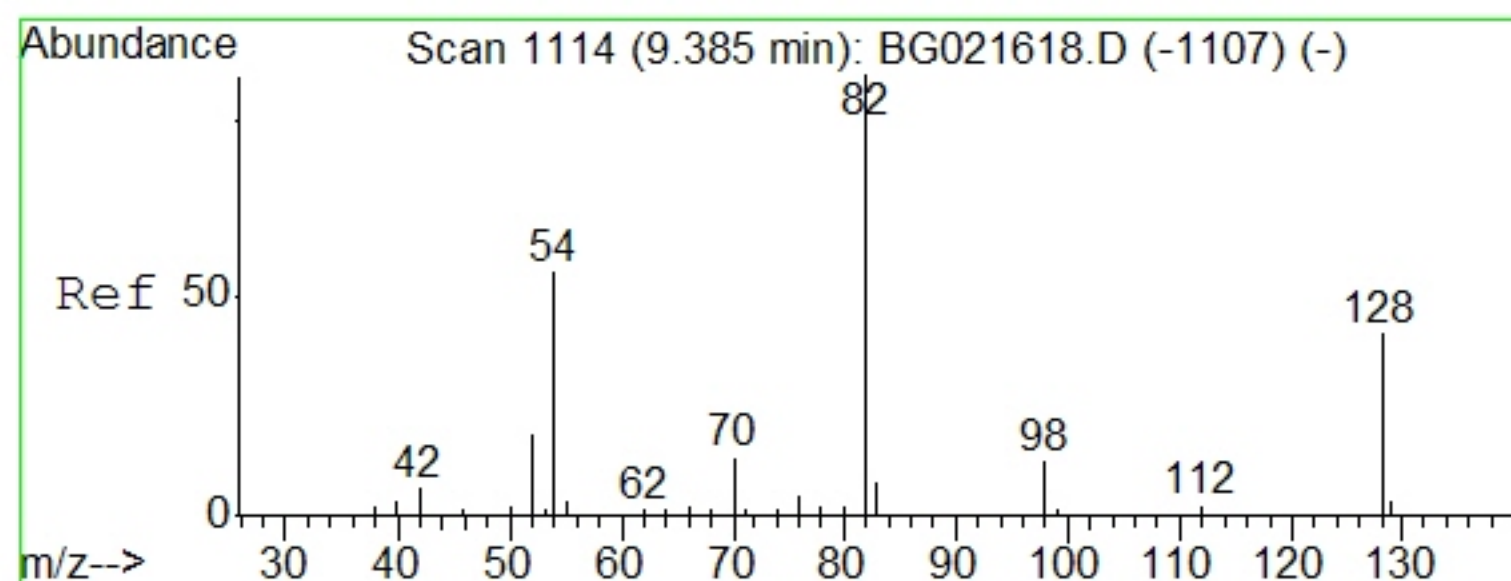
Tgt Ion:	99	Resp:	112156
Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.4	24.6
71	34.8	25.0	37.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.034 min Scan# 1395
Delta R.T. -0.002 min
Lab File: BG021635.D
Acq: 14 Apr 2016 00:10

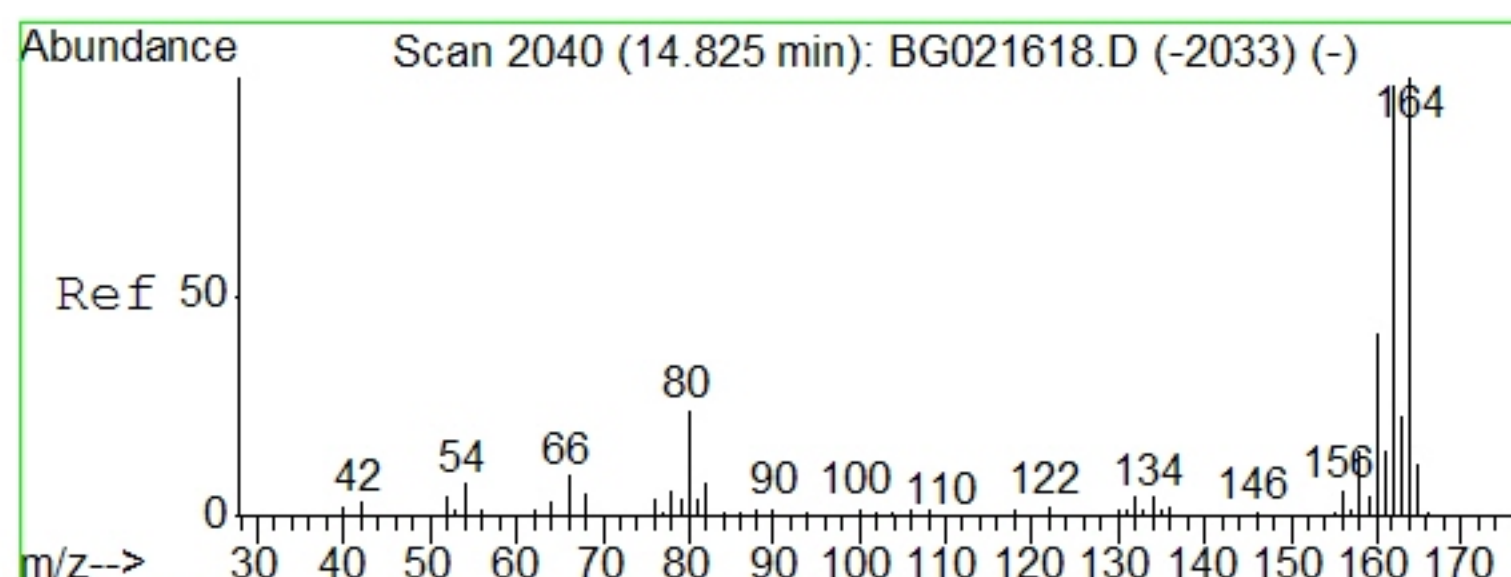
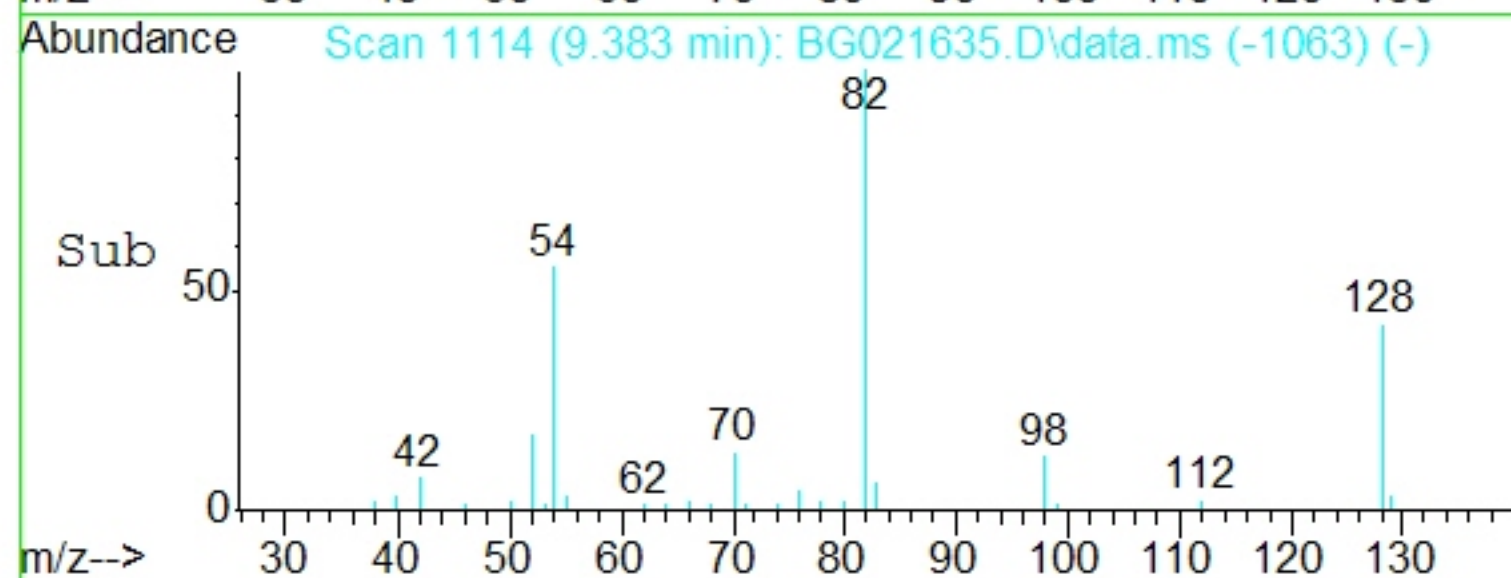
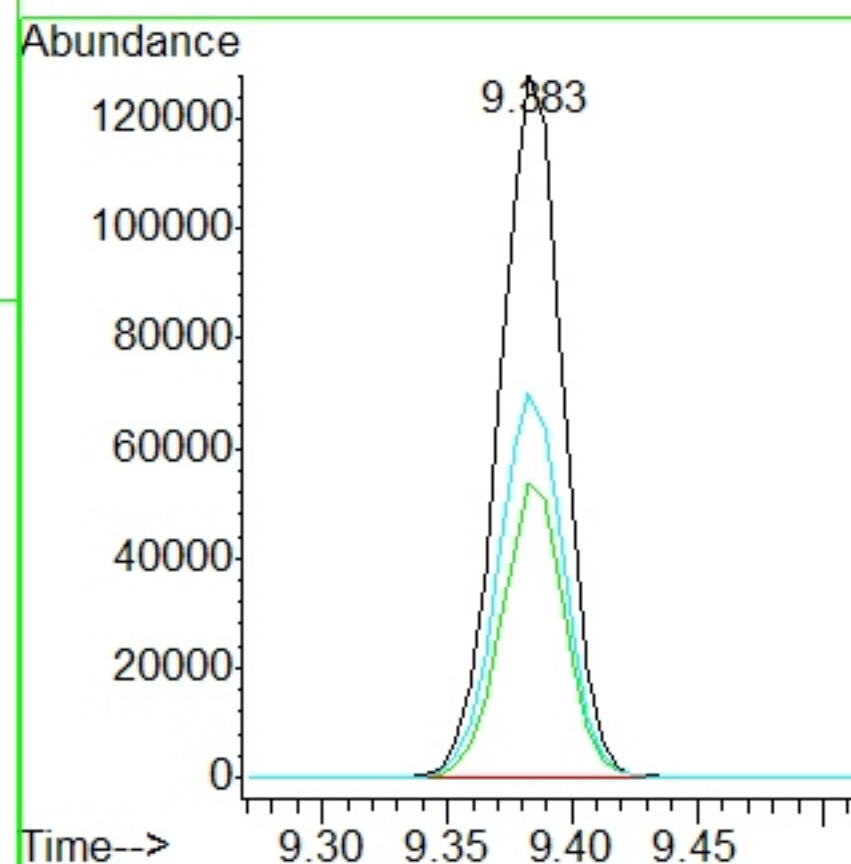
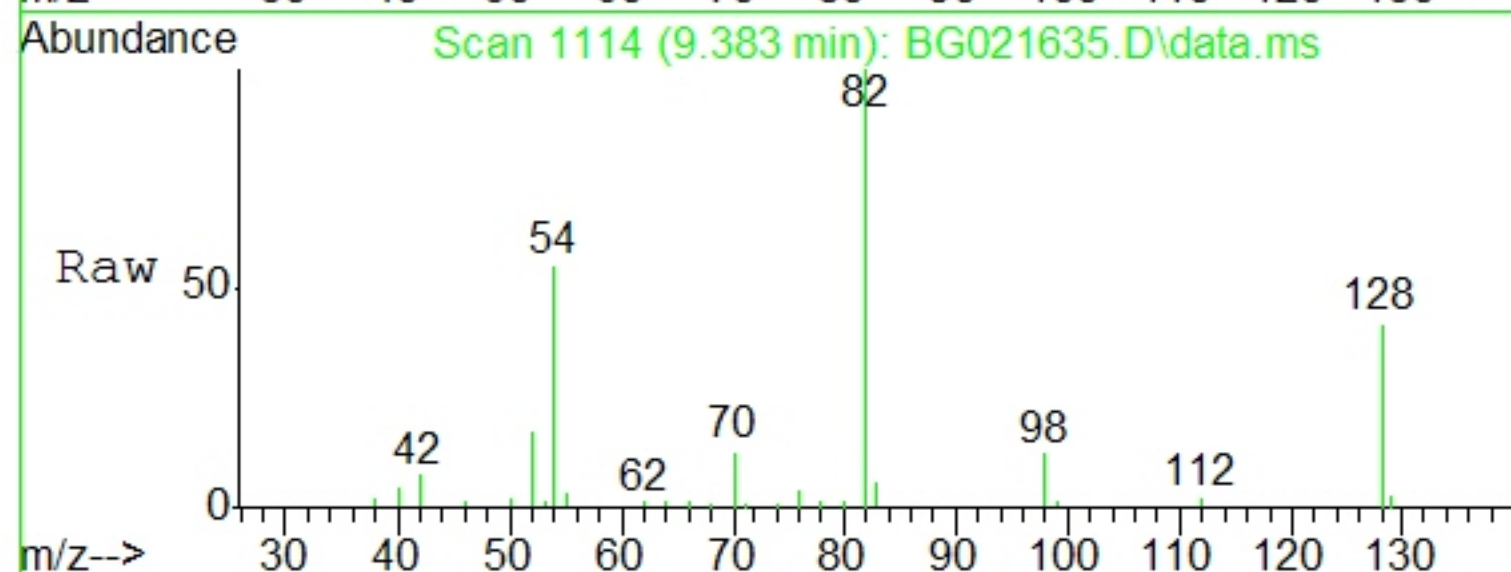
Tgt Ion:	136	Resp:	118555
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	10.9	9.6	14.4
68	8.4	6.4	9.6





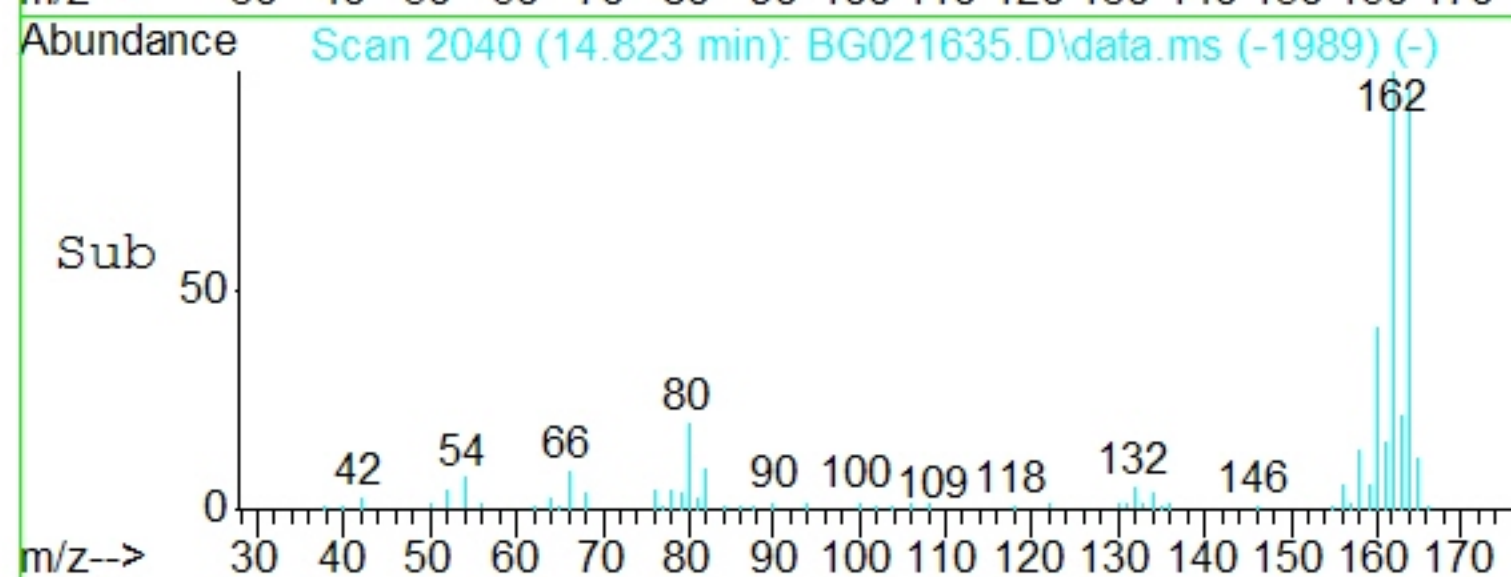
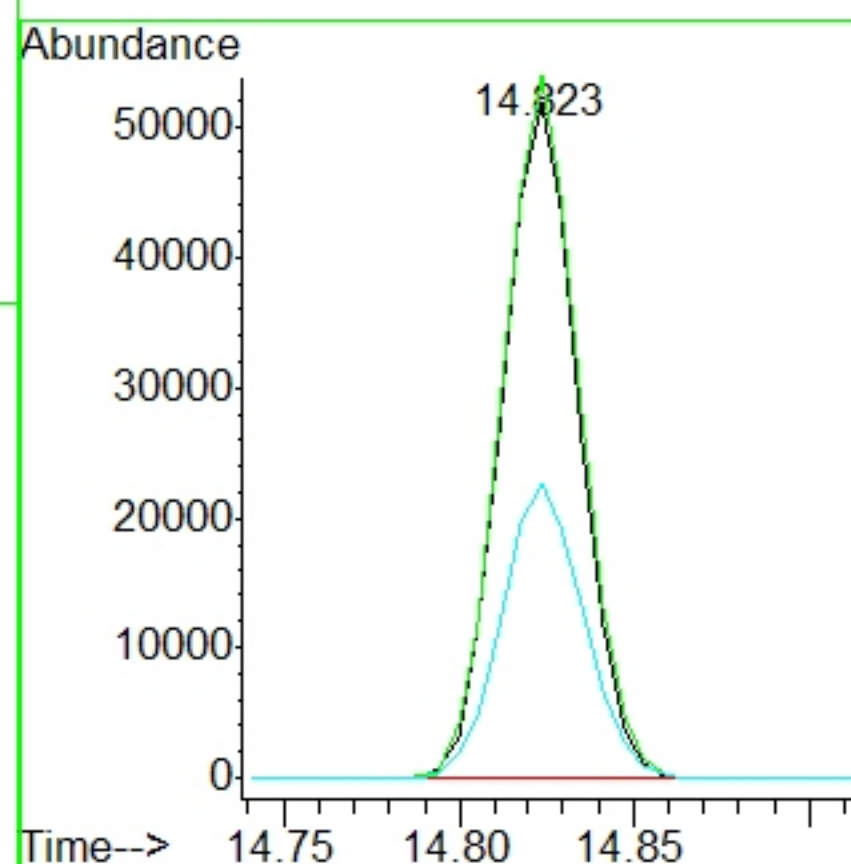
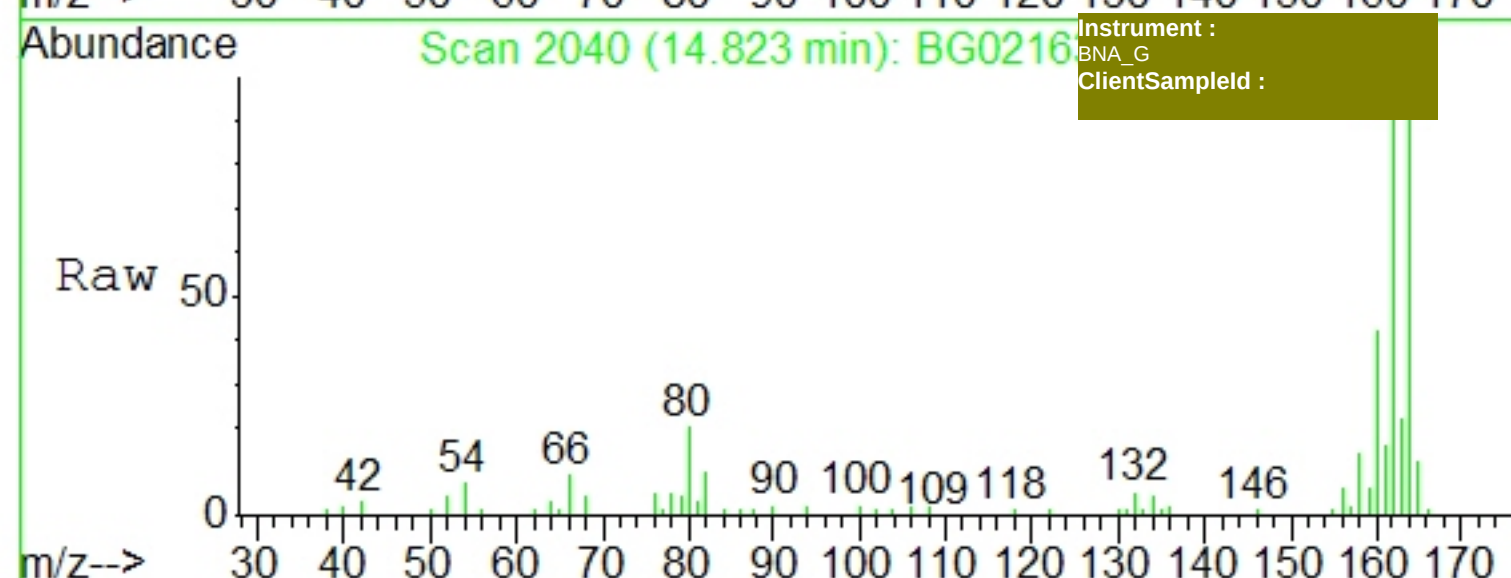
#23
Nitrobenzene-d5
Concen: 98.72 ng
RT: 9.383 min Scan# 1114
Delta R.T. -0.002 min
Lab File: BG021635.D
Acq: 14 Apr 2016 00:10

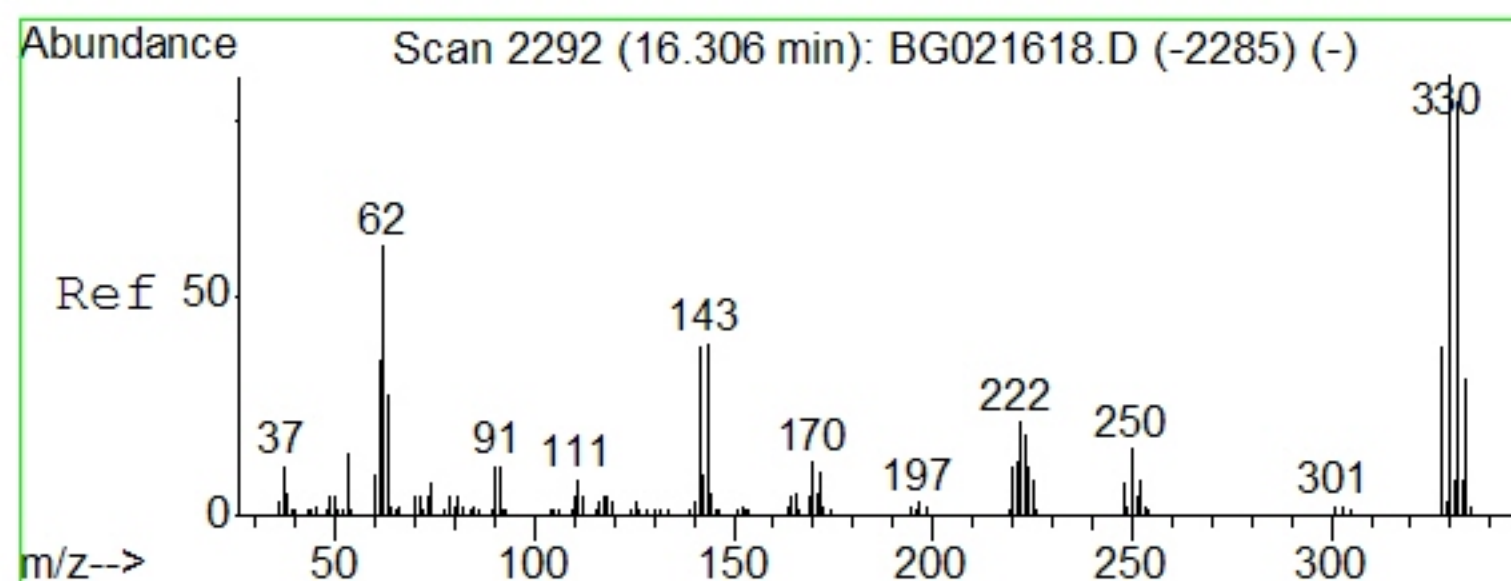
Tgt Ion:	82	Resp:	227692
Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.4	50.0
54	54.6	46.1	69.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.823 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG021635.D
Acq: 14 Apr 2016 00:10

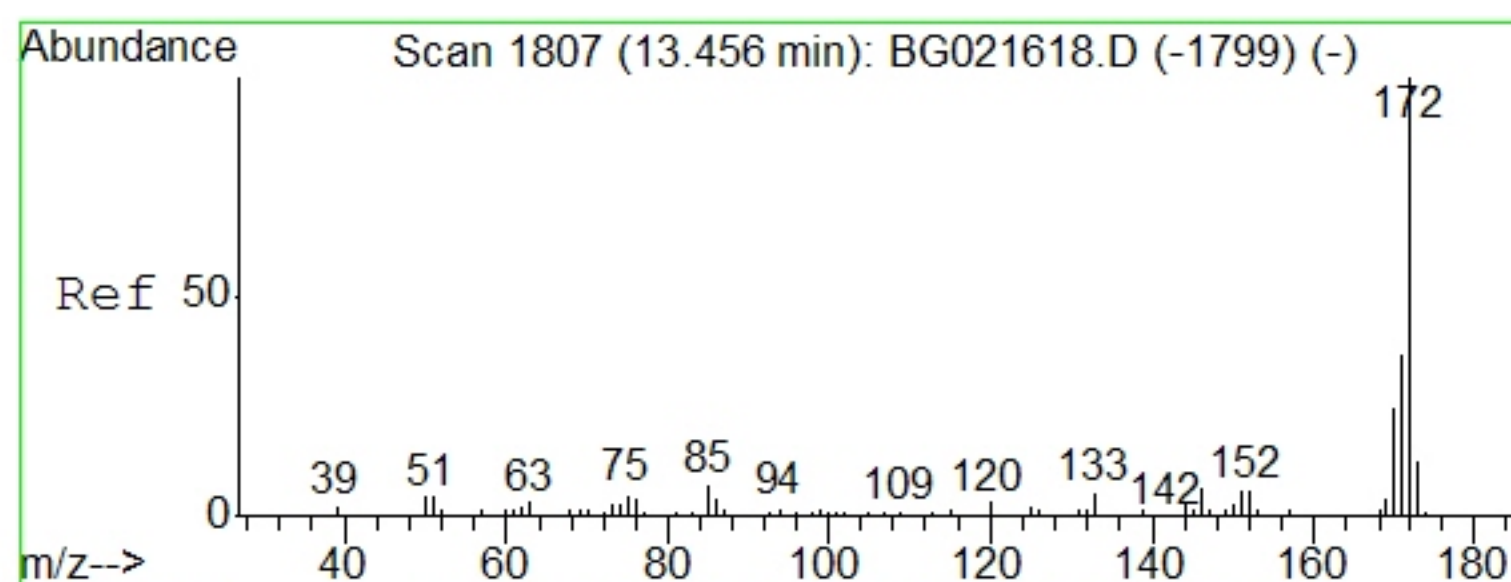
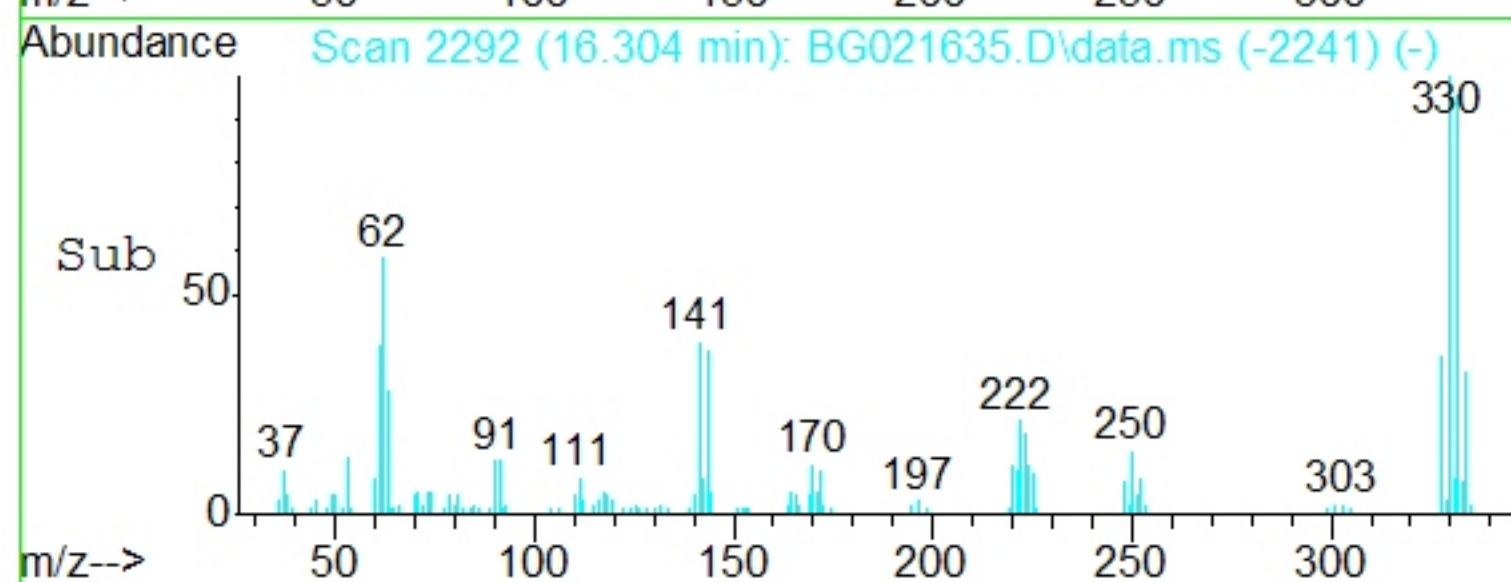
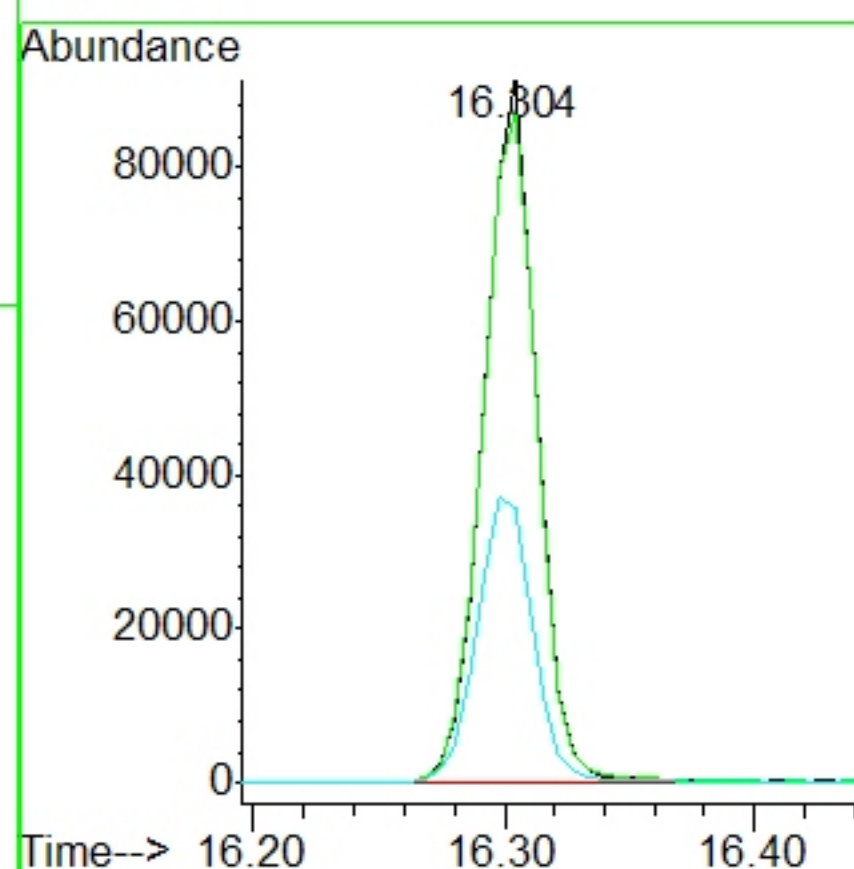
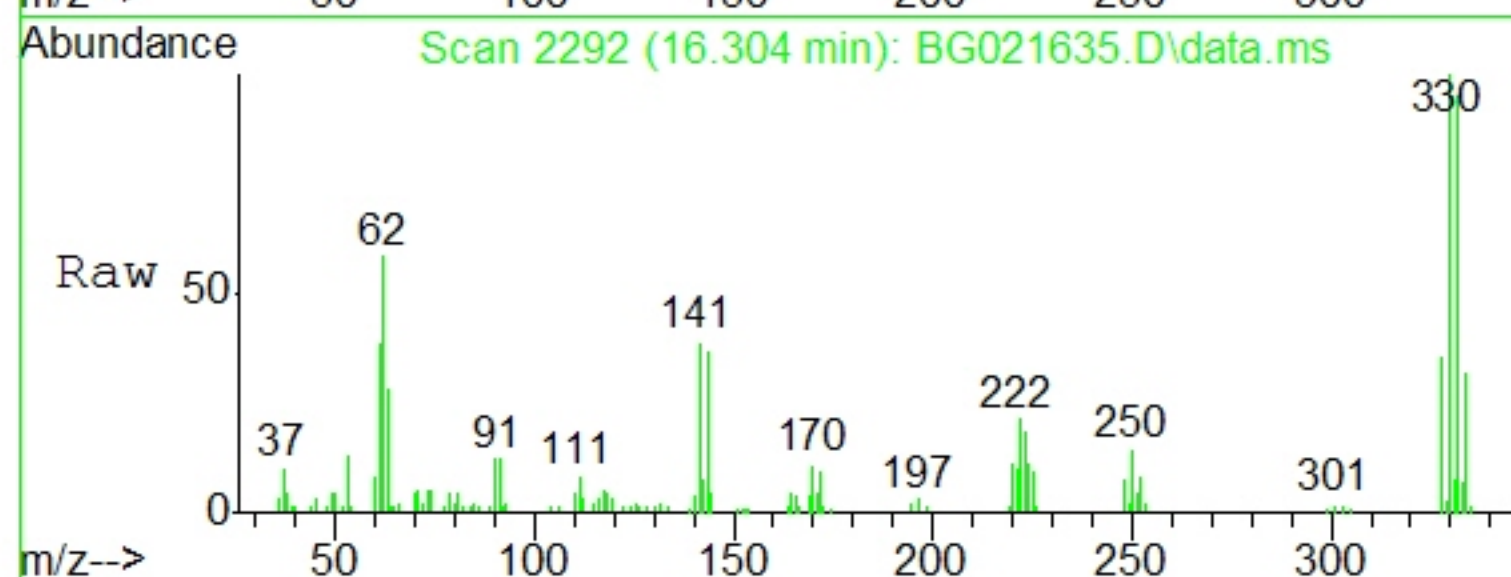
Tgt Ion:	164	Resp:	79606
Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.0	117.0
160	43.9	32.9	49.3





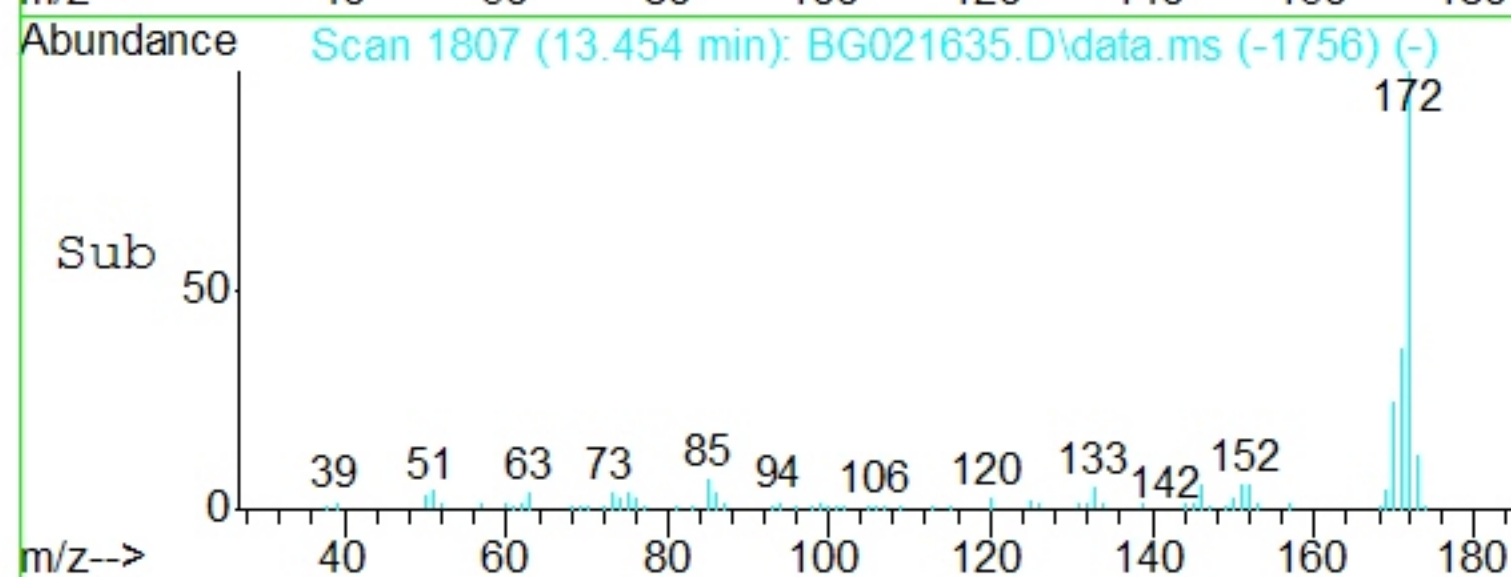
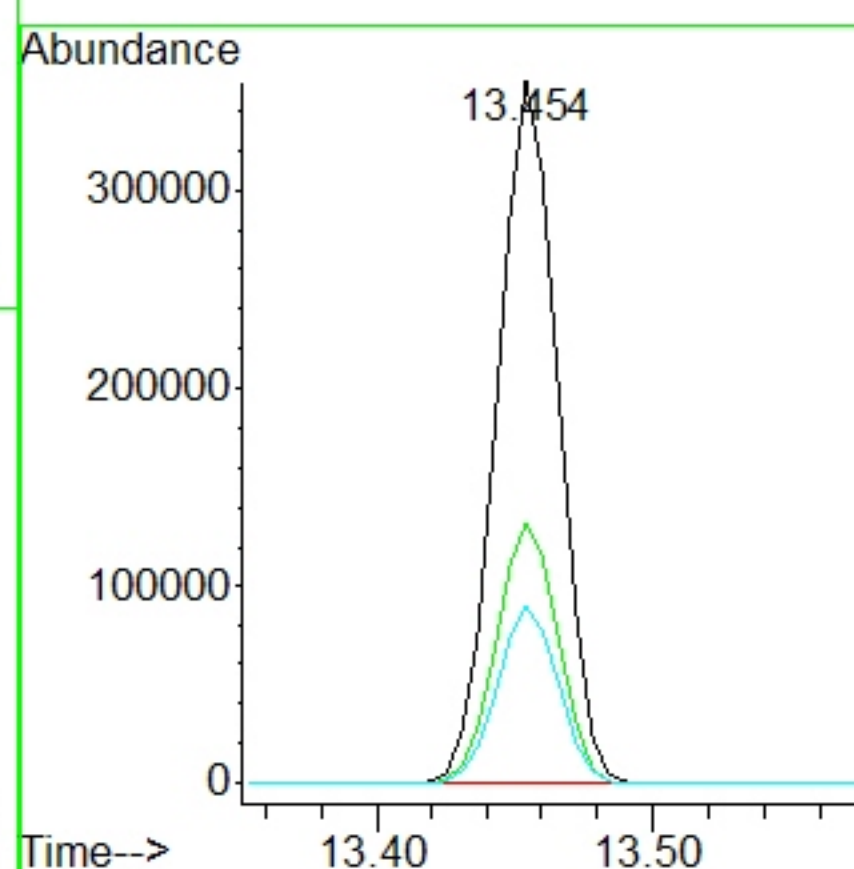
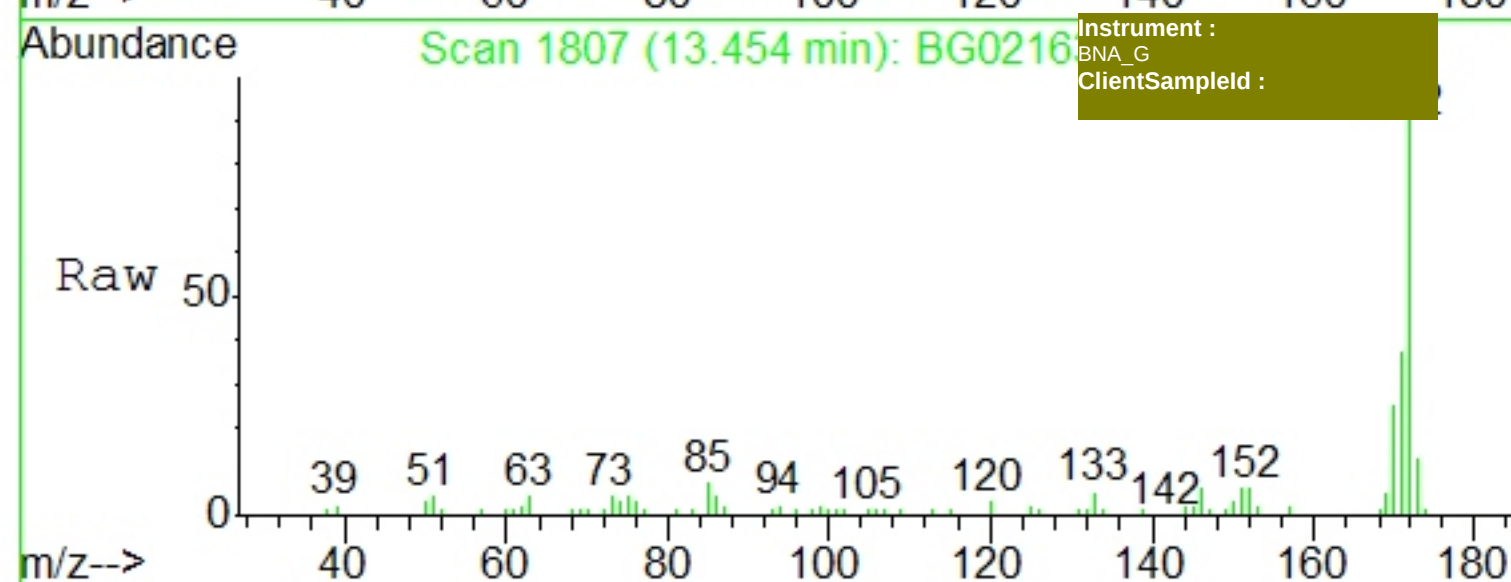
#41
 2,4,6-Tribromophenol
 Concen: 156.61 ng
 RT: 16.304 min Scan# 2292
 Delta R.T. -0.002 min
 Lab File: BG021635.D
 Acq: 14 Apr 2016 00:10

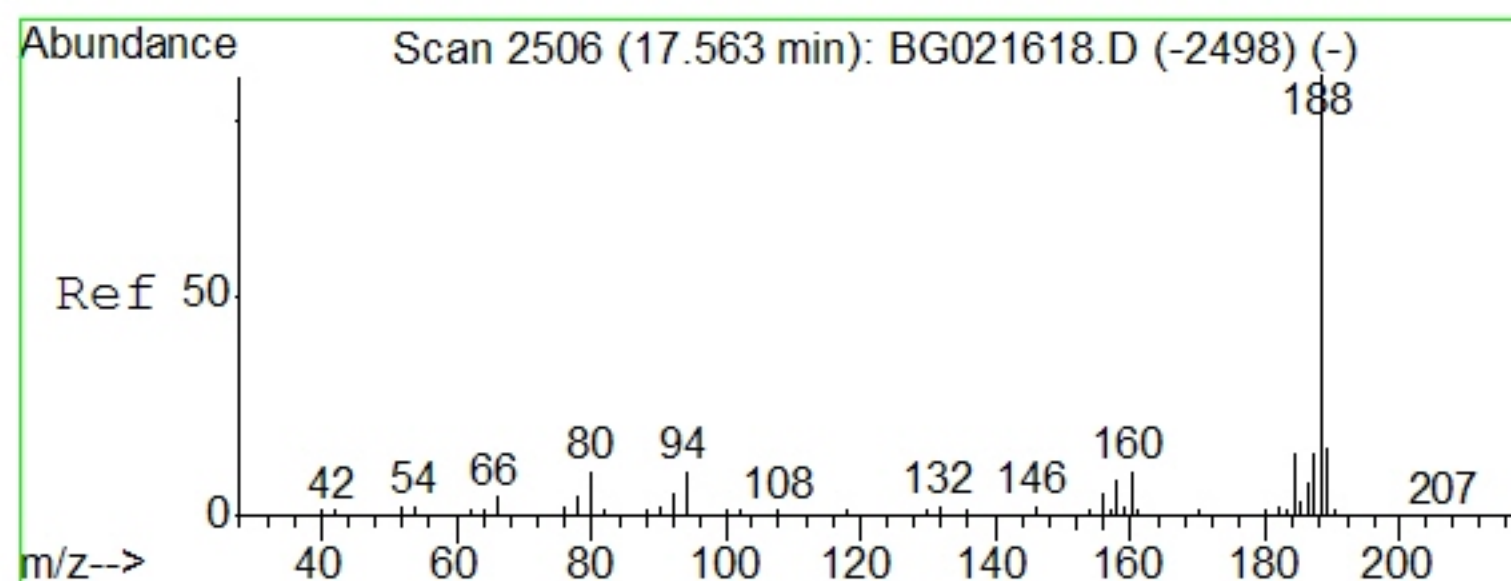
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.7	78.0	117.0
141	43.0	33.8	50.8



#44
 2-Fluorobiphenyl
 Concen: 99.92 ng
 RT: 13.454 min Scan# 1807
 Delta R.T. -0.002 min
 Lab File: BG021635.D
 Acq: 14 Apr 2016 00:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	27.8	41.6
170	25.3	19.6	29.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.555 min Scan# 2505

Delta R.T. -0.008 min

Lab File: BG021635.D

Acq: 14 Apr 2016 00:10

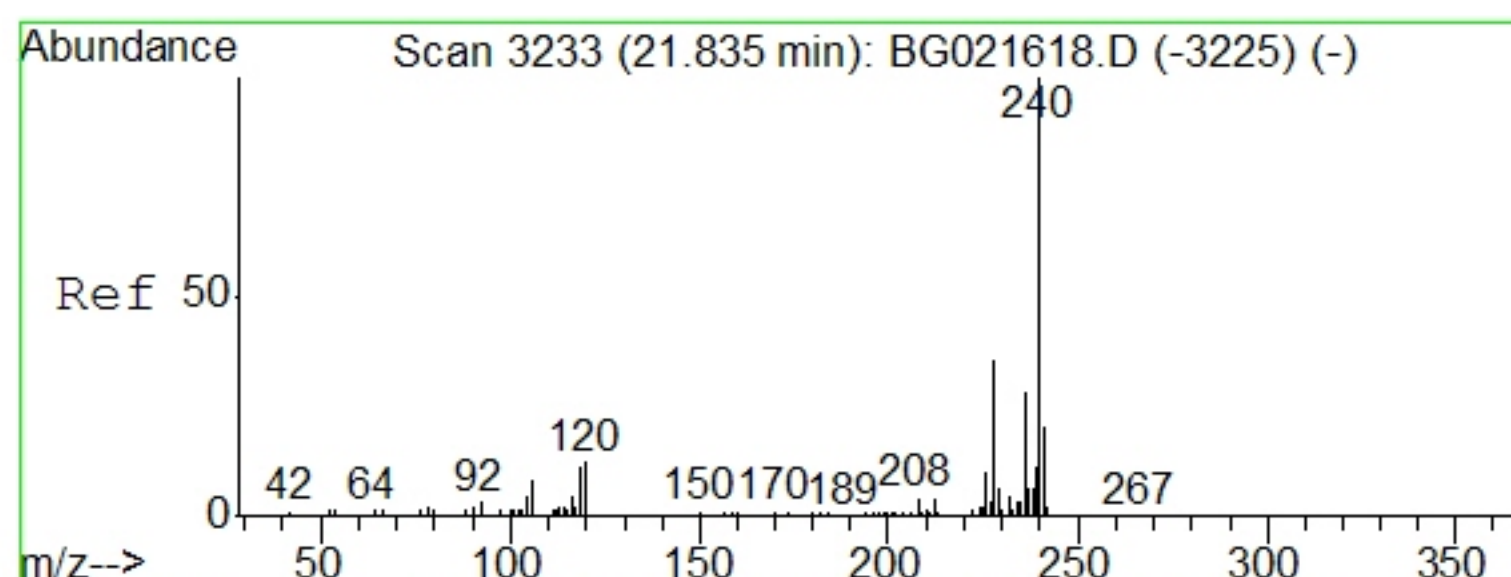
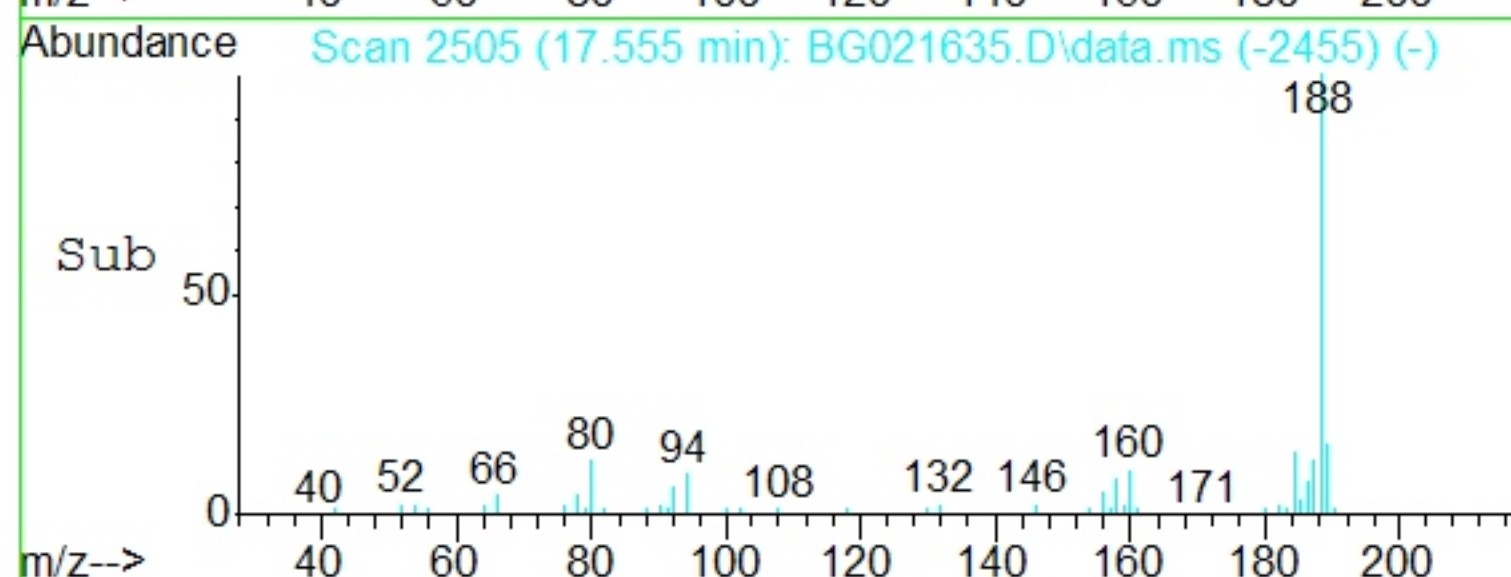
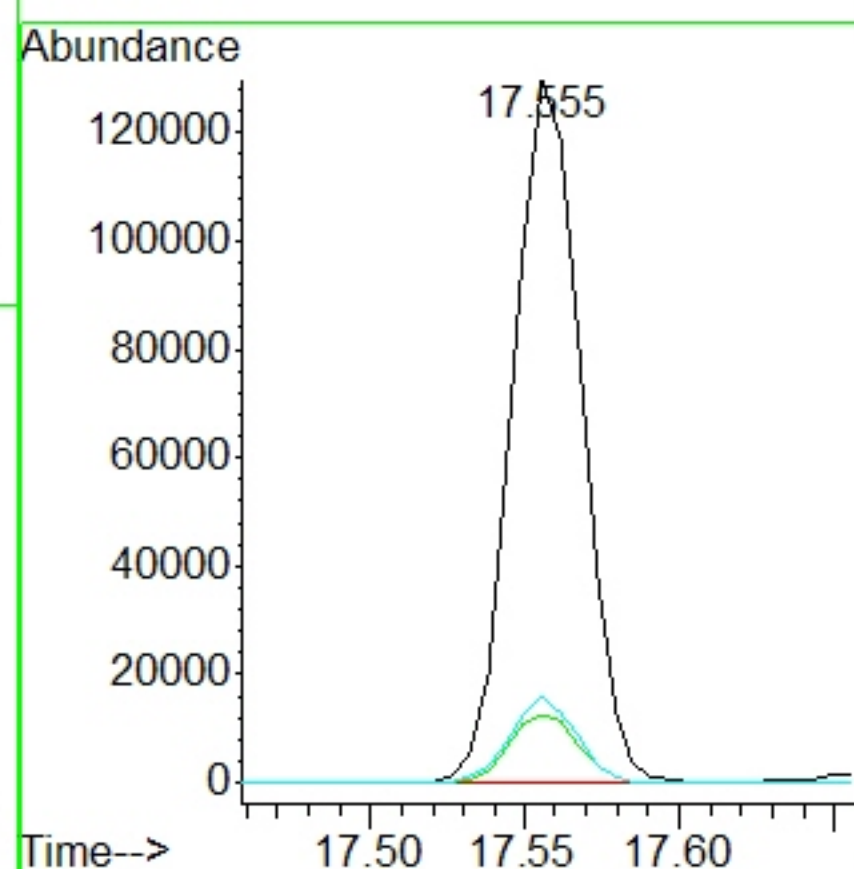
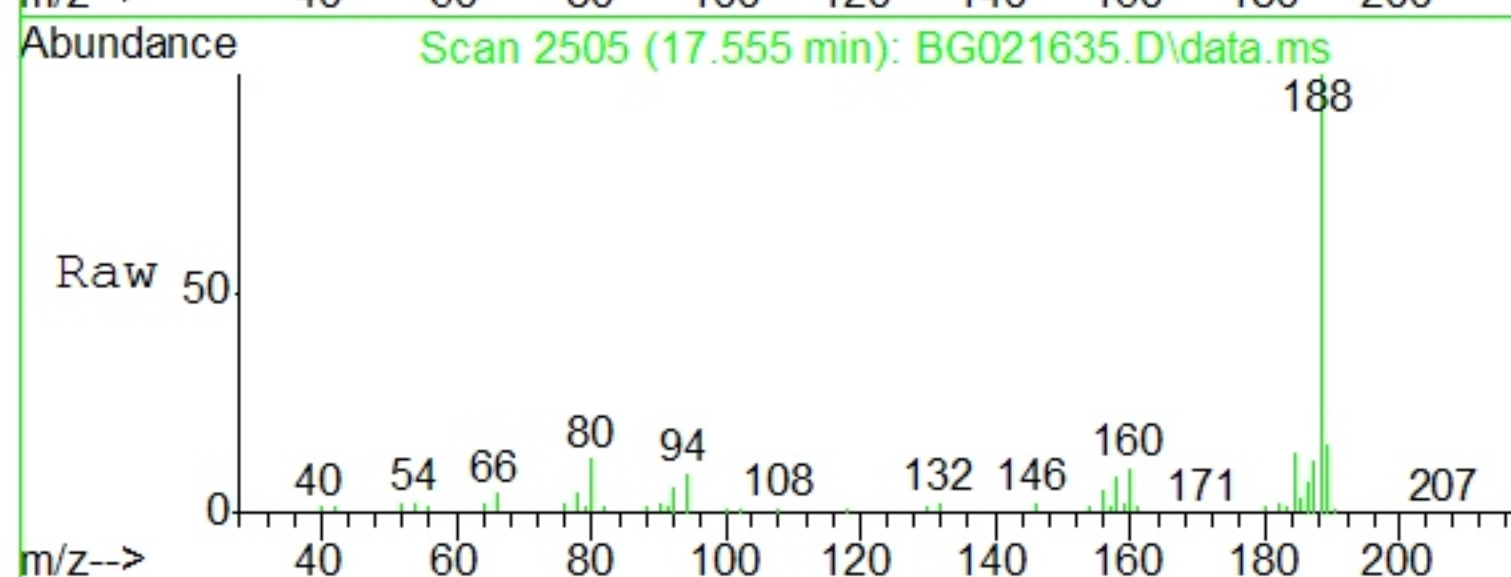
Tgt Ion:188 Resp: 199813

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.5	11.3
80	12.1	8.6	13.0

188 100

94 9.5 7.5 11.3

80 12.1 8.6 13.0



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.827 min Scan# 3232

Delta R.T. -0.008 min

Lab File: BG021635.D

Acq: 14 Apr 2016 00:10

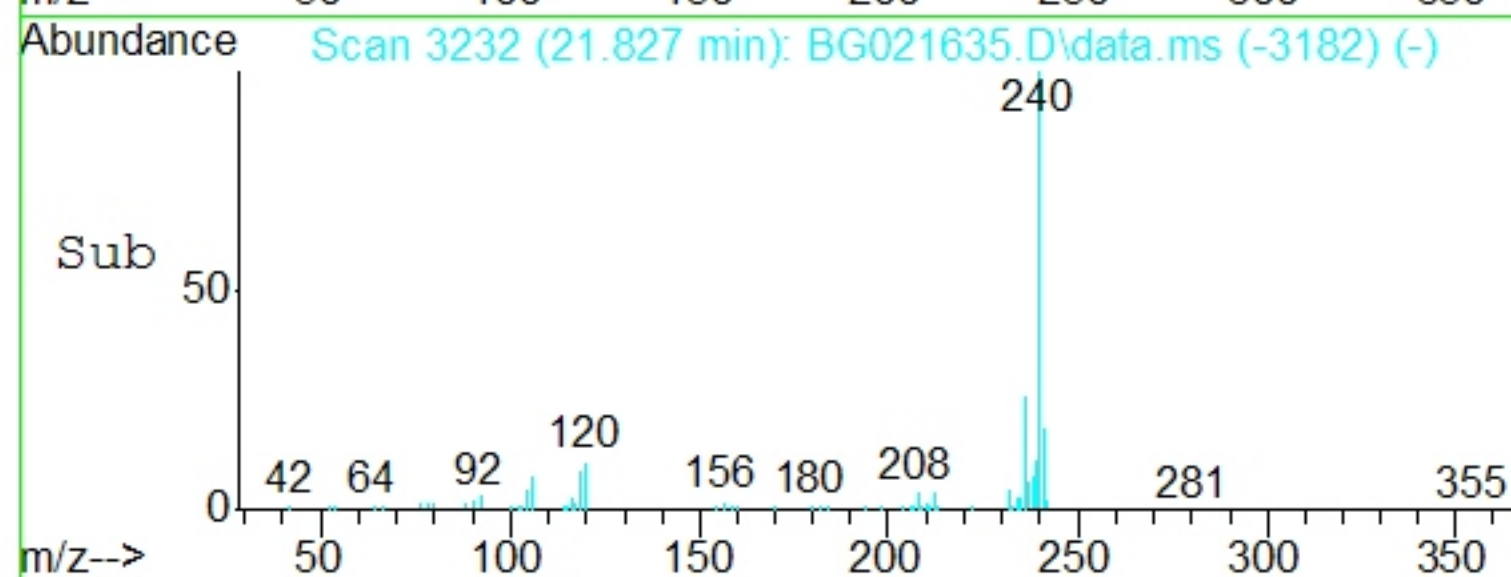
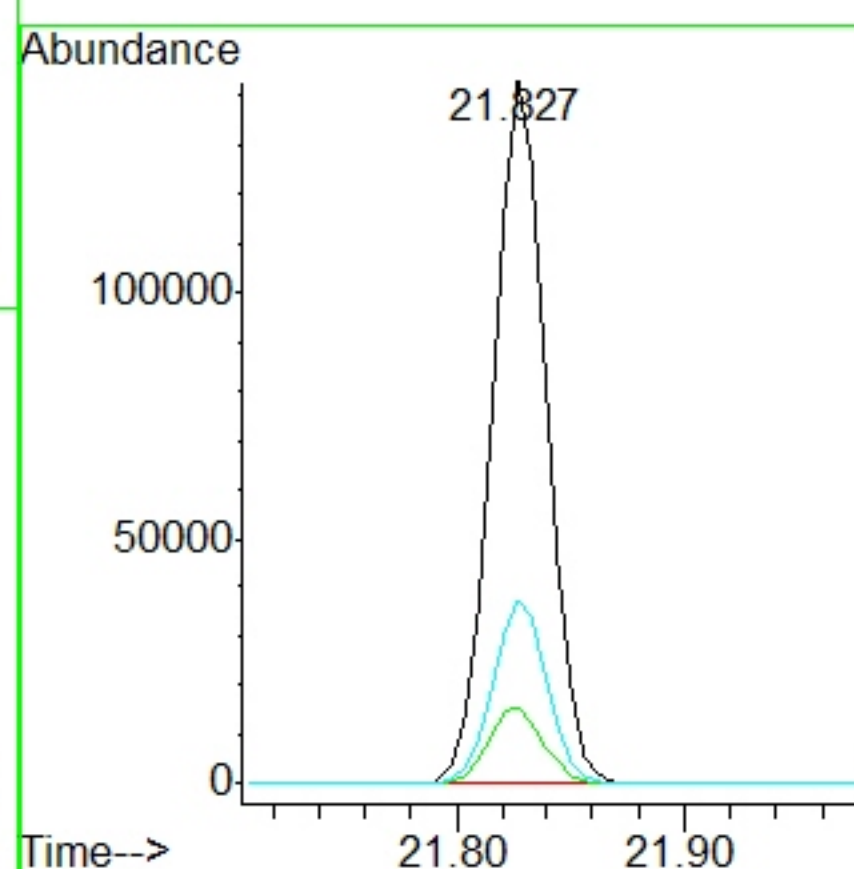
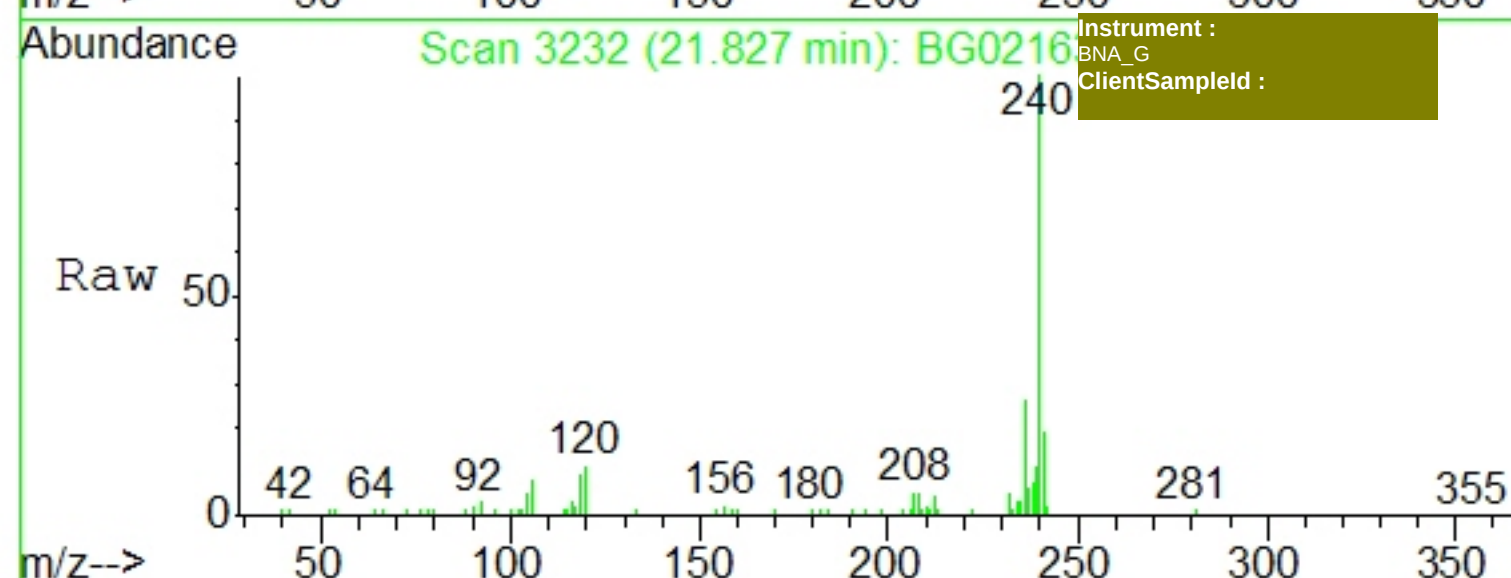
Tgt Ion:240 Resp: 237152

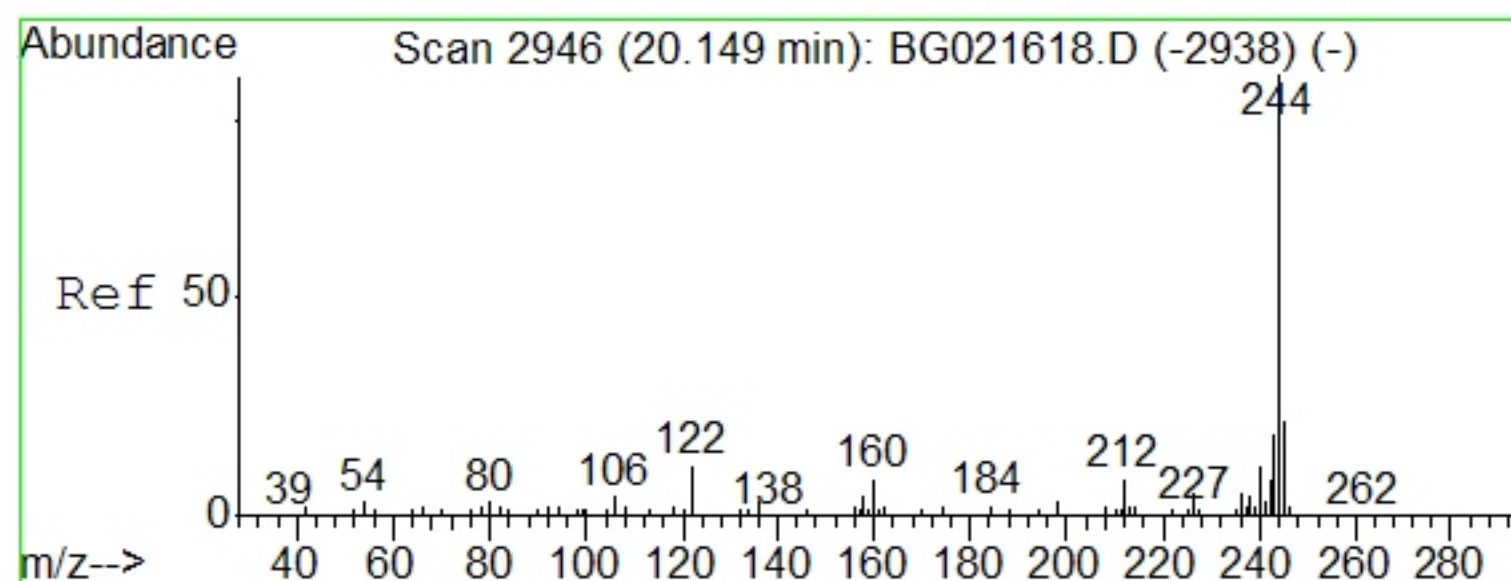
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.4	12.6
236	26.1	19.6	29.4

240 100

120 10.9 8.4 12.6

236 26.1 19.6 29.4





#78

Terphenyl-d14

Concen: 98.42 ng

RT: 20.147 min Scan# 2946

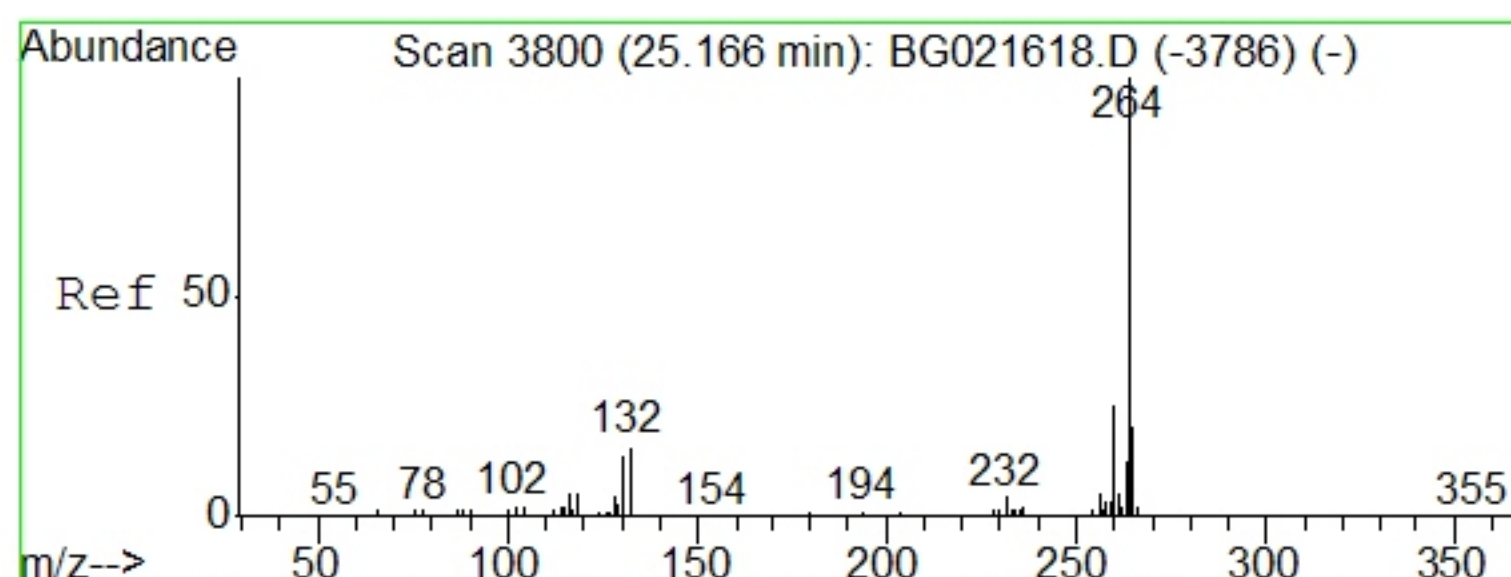
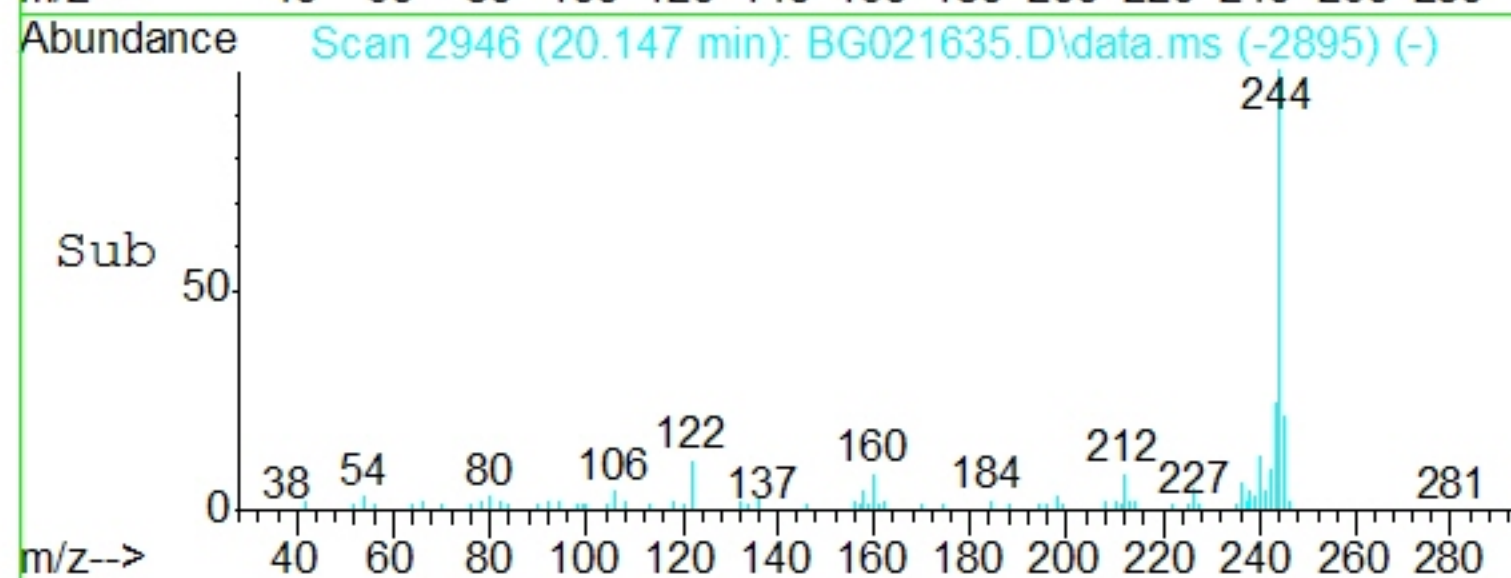
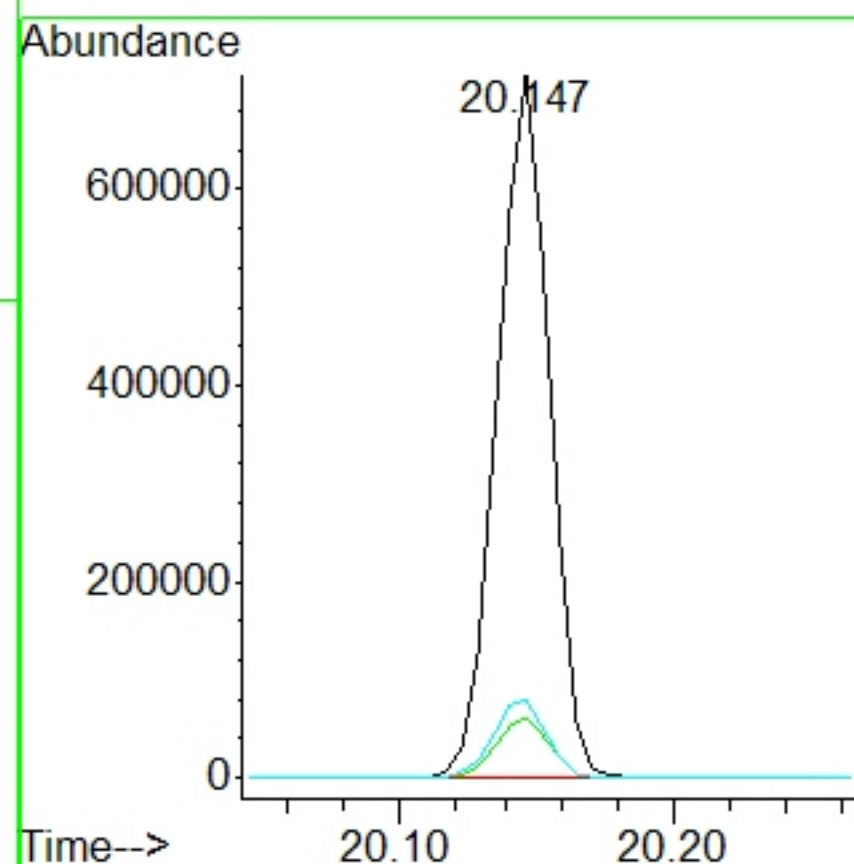
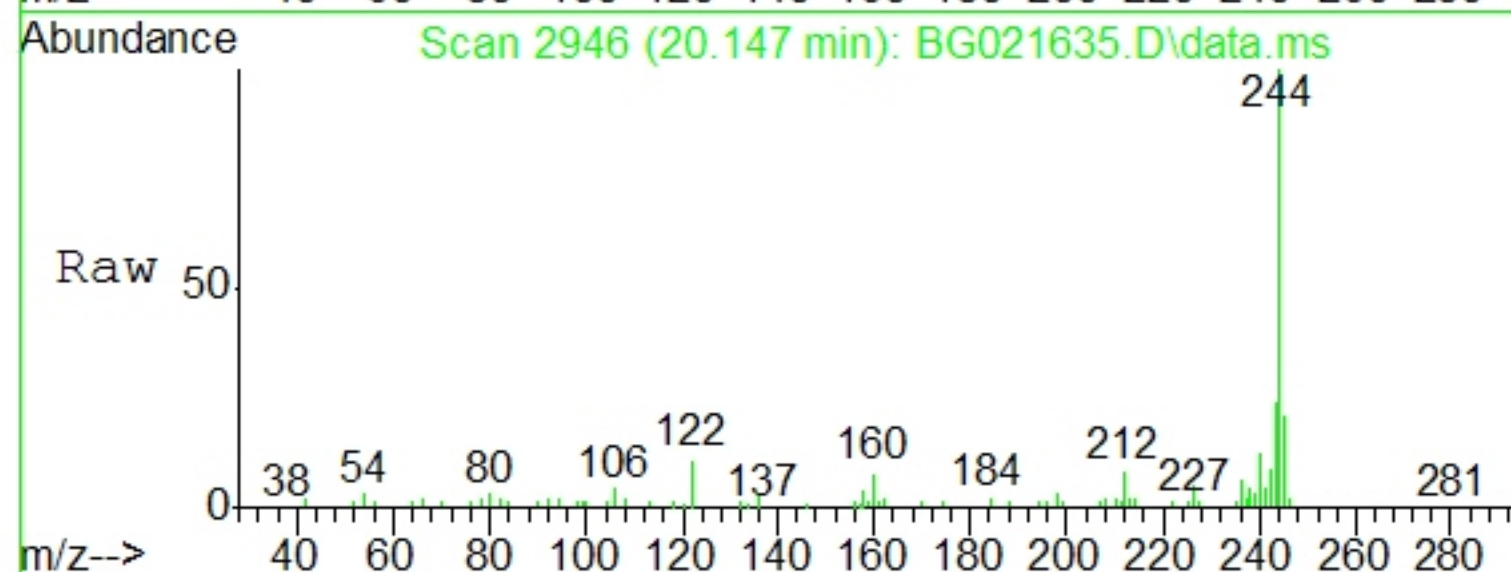
Delta R.T. -0.002 min

Lab File: BG021635.D

Acq: 14 Apr 2016 00:10

Tgt Ion:244 Resp: 935378

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	11.0	8.6	12.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.158 min Scan# 3799

Delta R.T. -0.008 min

Lab File: BG021635.D

Acq: 14 Apr 2016 00:10

Tgt Ion:264 Resp: 226206

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.2	30.4
265	22.2	17.8	26.8

