

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041316\BG041316RAW\
 Data File : BG021634.D
 Acq On : 13 Apr 2016 23:30
 Operator : UM/SJ
 Sample : H2418-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 14 13:16:23 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

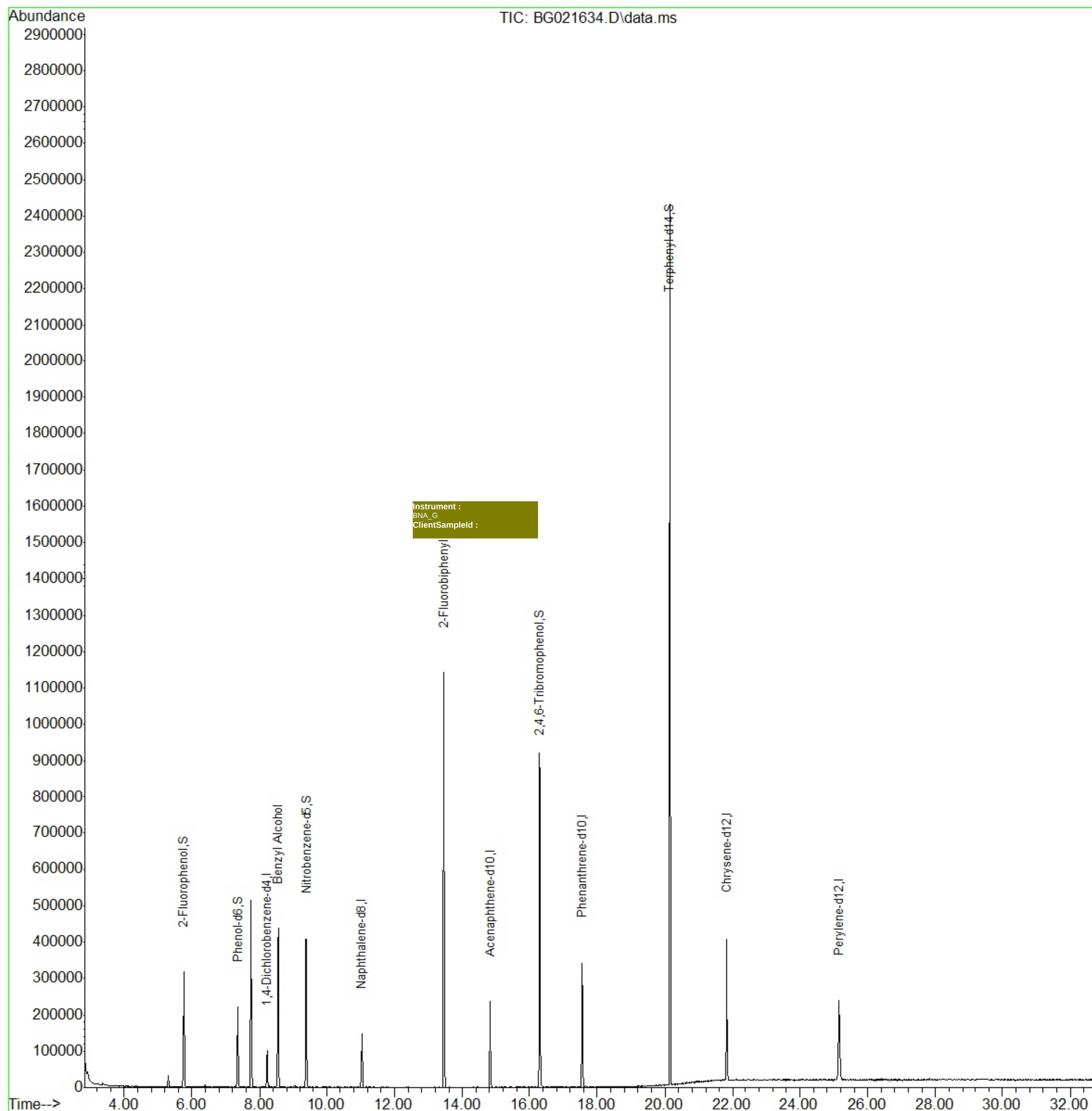
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	27515	20.00	ng	0.00
21) Naphthalene-d8	11.033	136	121605	20.00	ng	0.00
38) Acenaphthene-d10	14.823	164	80726	20.00	ng	0.00
63) Phenanthrene-d10	17.555	188	208495	20.00	ng	0.00
75) Chrysene-d12	21.827	240	241126	20.00	ng	0.00
86) Perylene-d12	25.158	264	229716	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.763	112	136436	82.57	ng	0.00
7) Phenol-d6	7.355	99	129048	52.29	ng	0.00
23) Nitrobenzene-d5	9.382	82	251038	106.11	ng	0.00
41) 2,4,6-Tribromophenol	16.304	330	156741	180.16	ng	0.00
44) 2-Fluorobiphenyl	13.454	172	582664	105.75	ng	0.00
78) Terphenyl-d14	20.146	244	1003129	103.81	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.548	79	3892	2.06	ng	Qvalue # 53

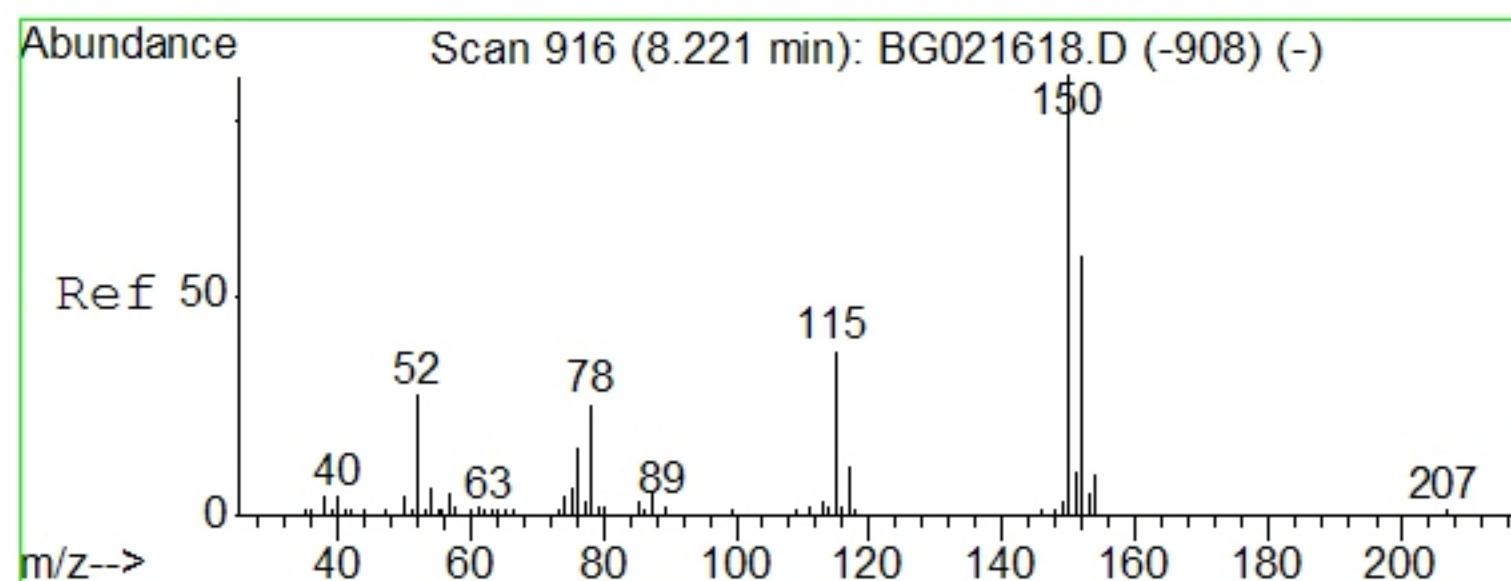
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
 BNA_G
 ClientSampleId :

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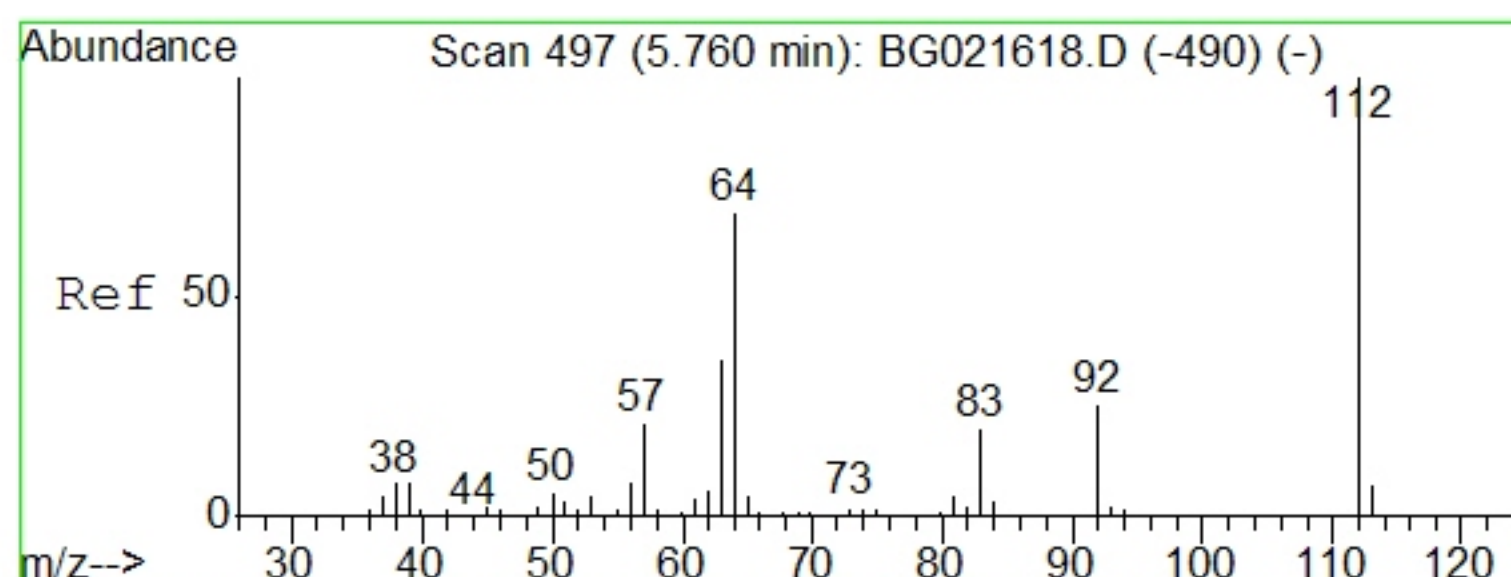
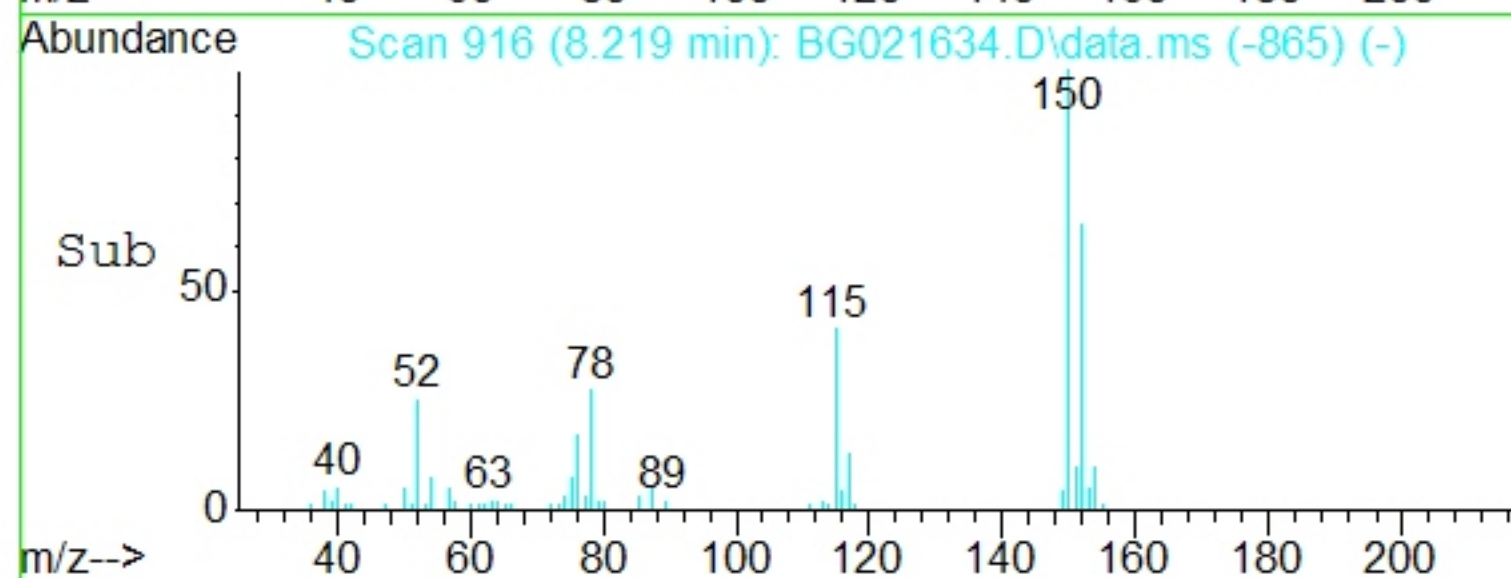
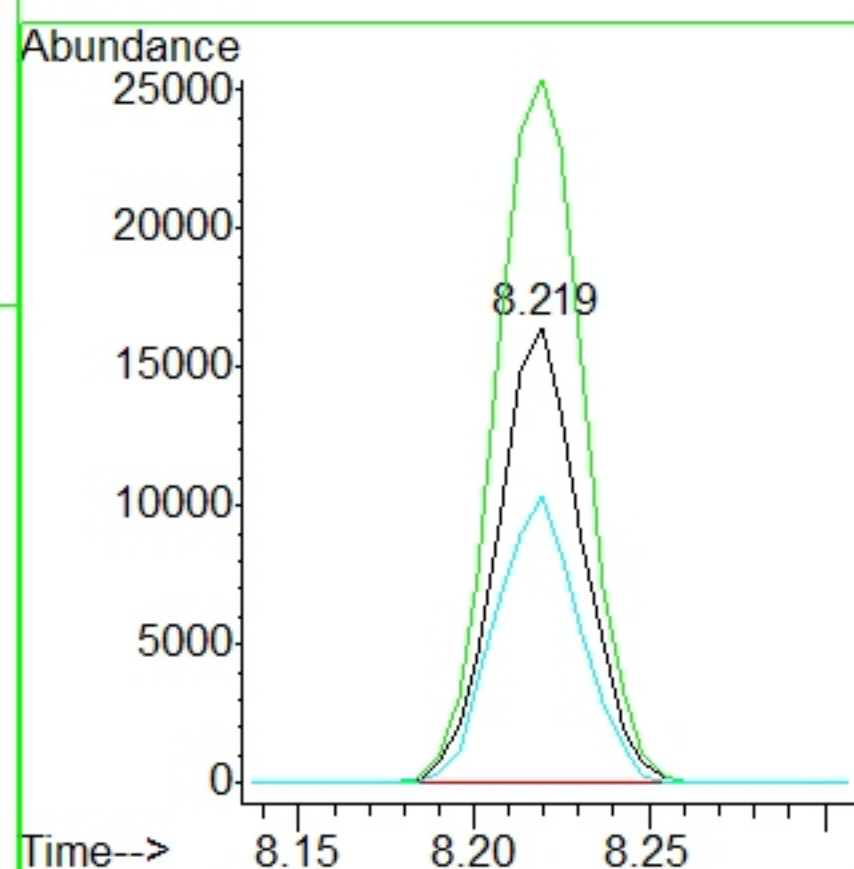
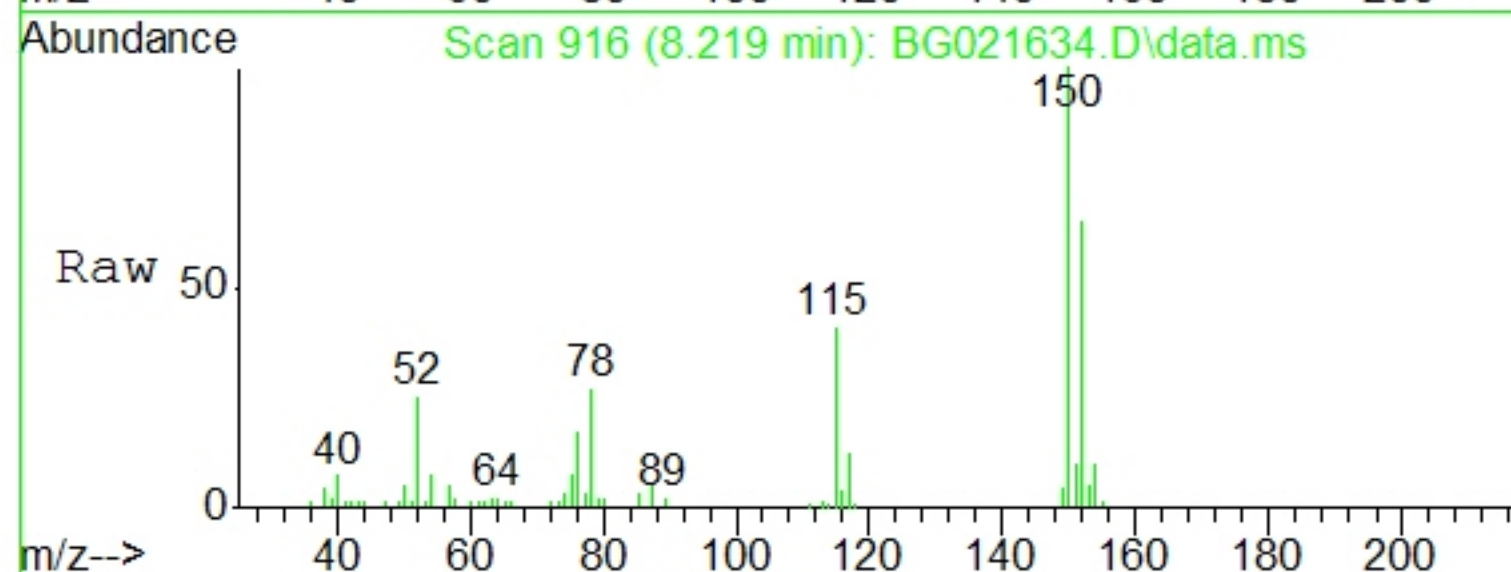
Quant Time: Apr 14 13:16:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
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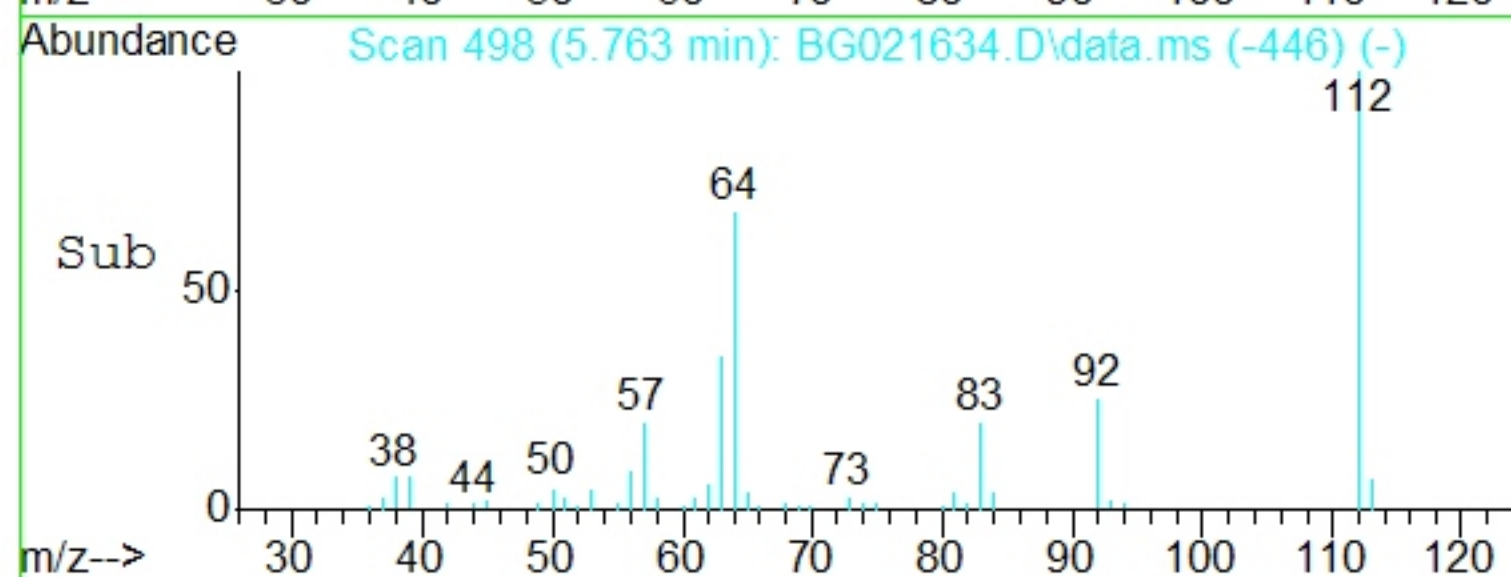
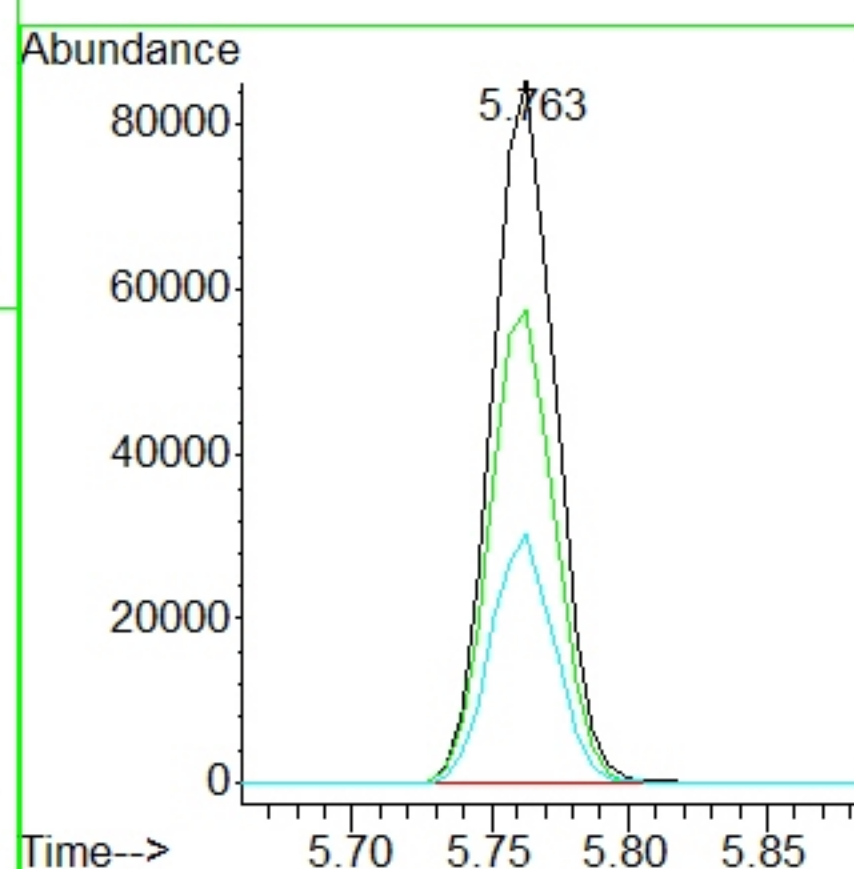
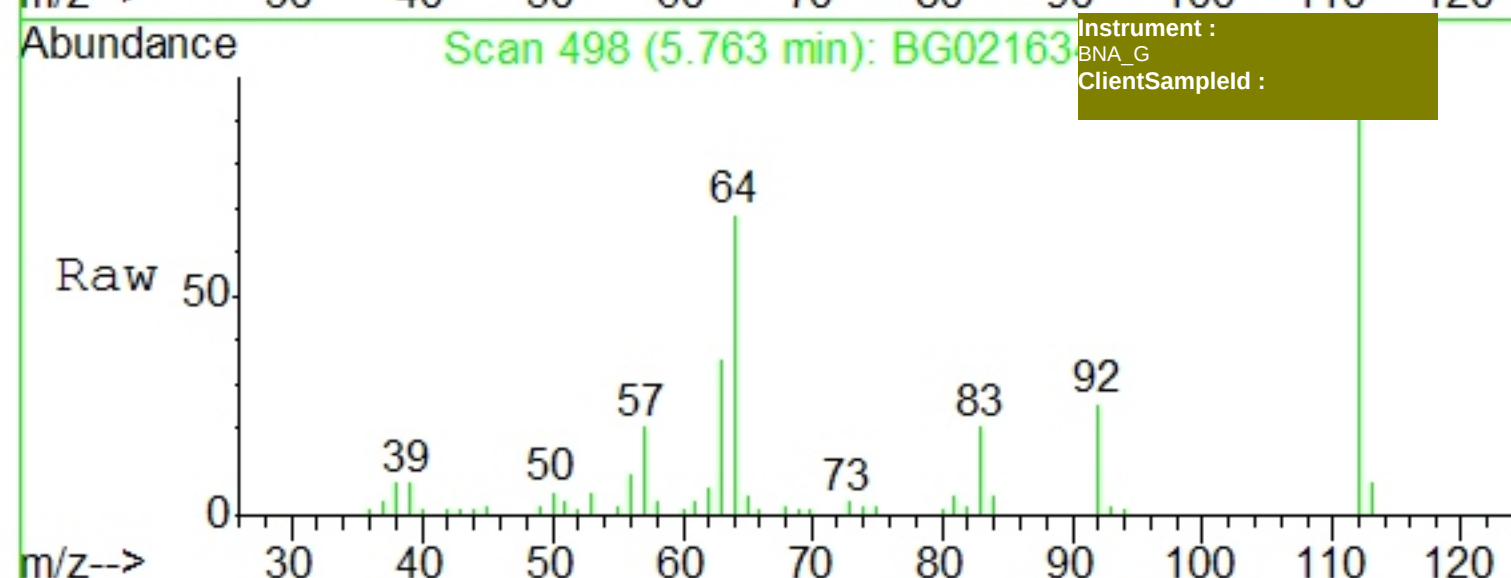
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.219 min Scan# 916
Delta R.T. -0.002 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

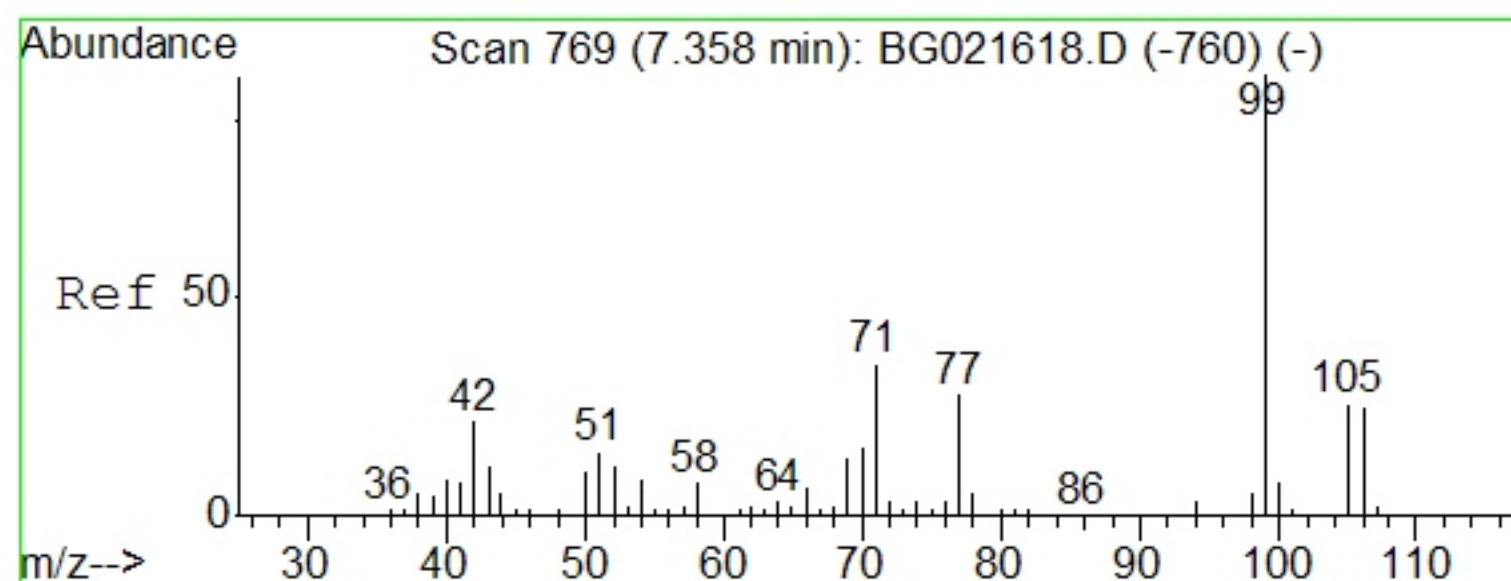
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	130.1	195.1
115	62.6	62.2	93.2



#5
2-Fluorophenol
Concen: 82.57 ng
RT: 5.763 min Scan# 498
Delta R.T. 0.004 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

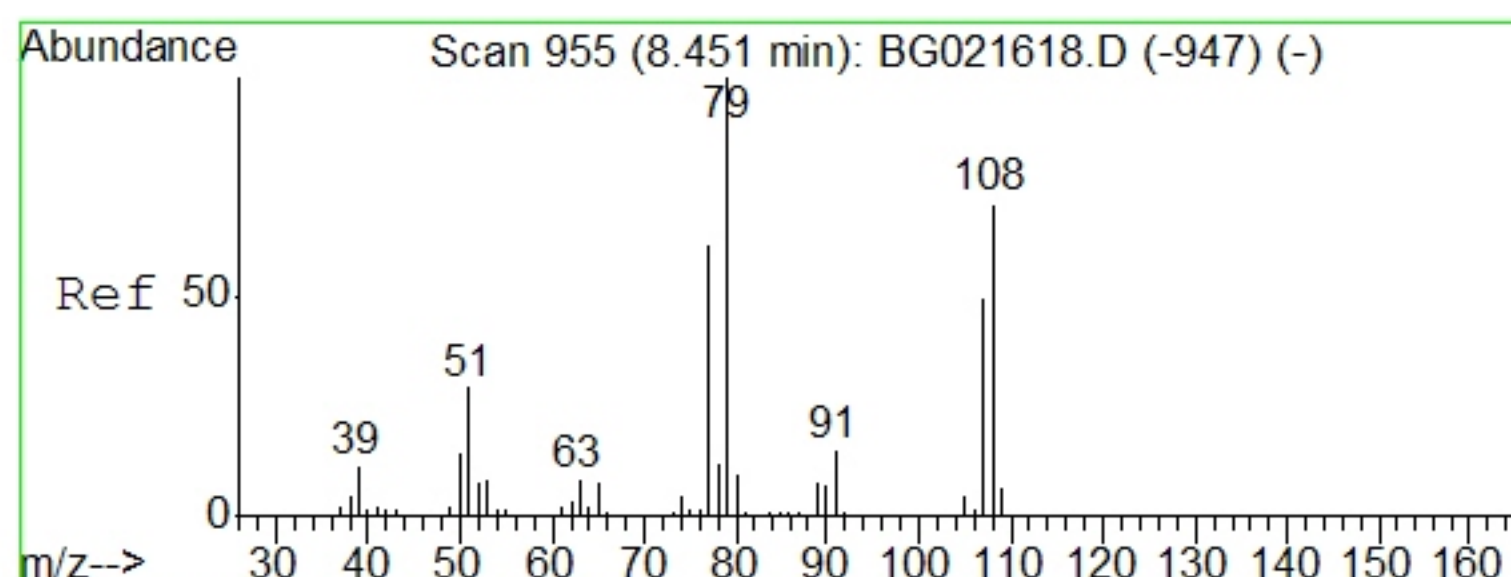
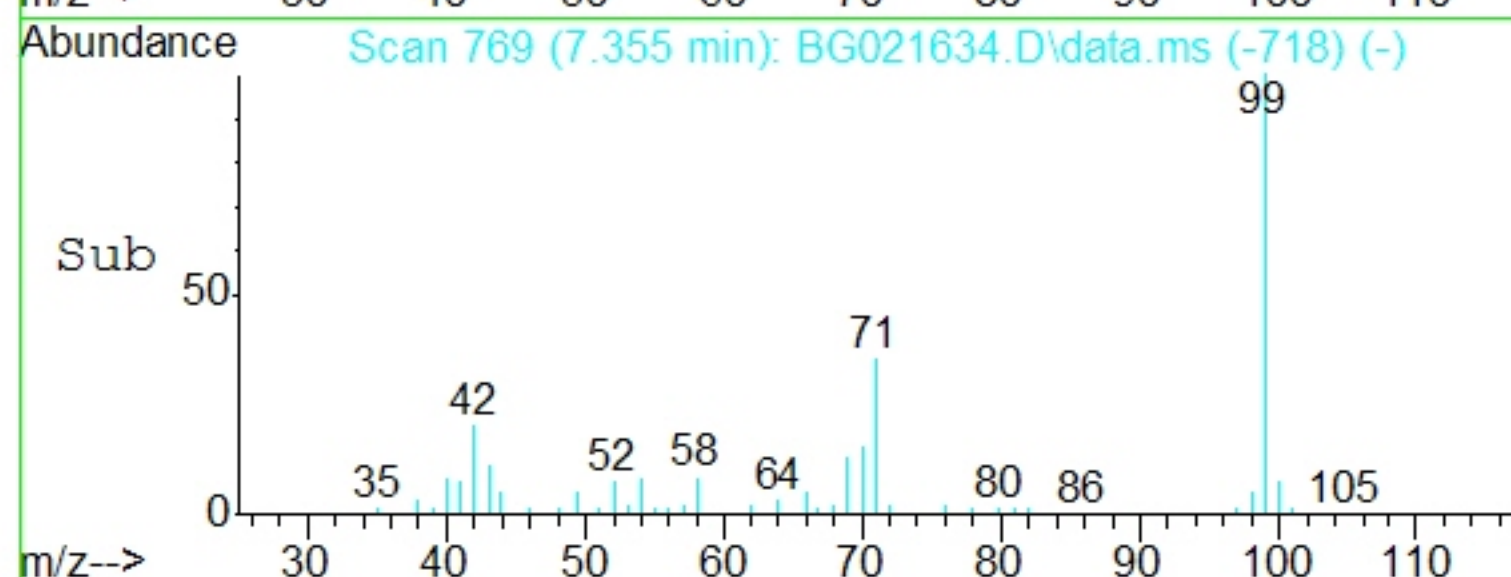
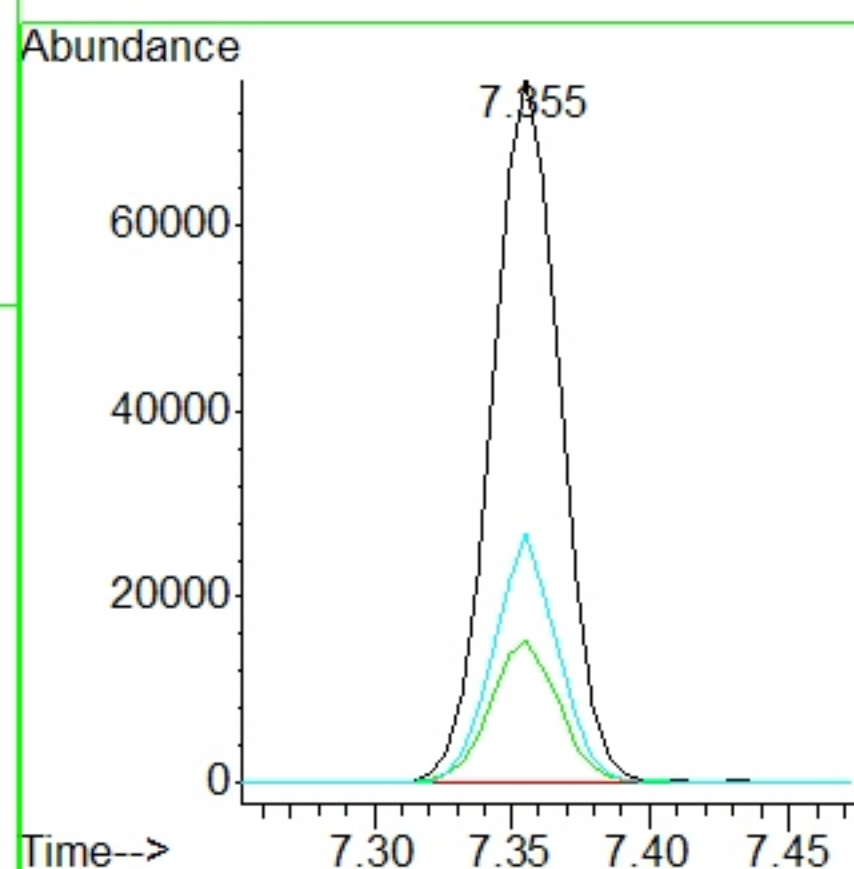
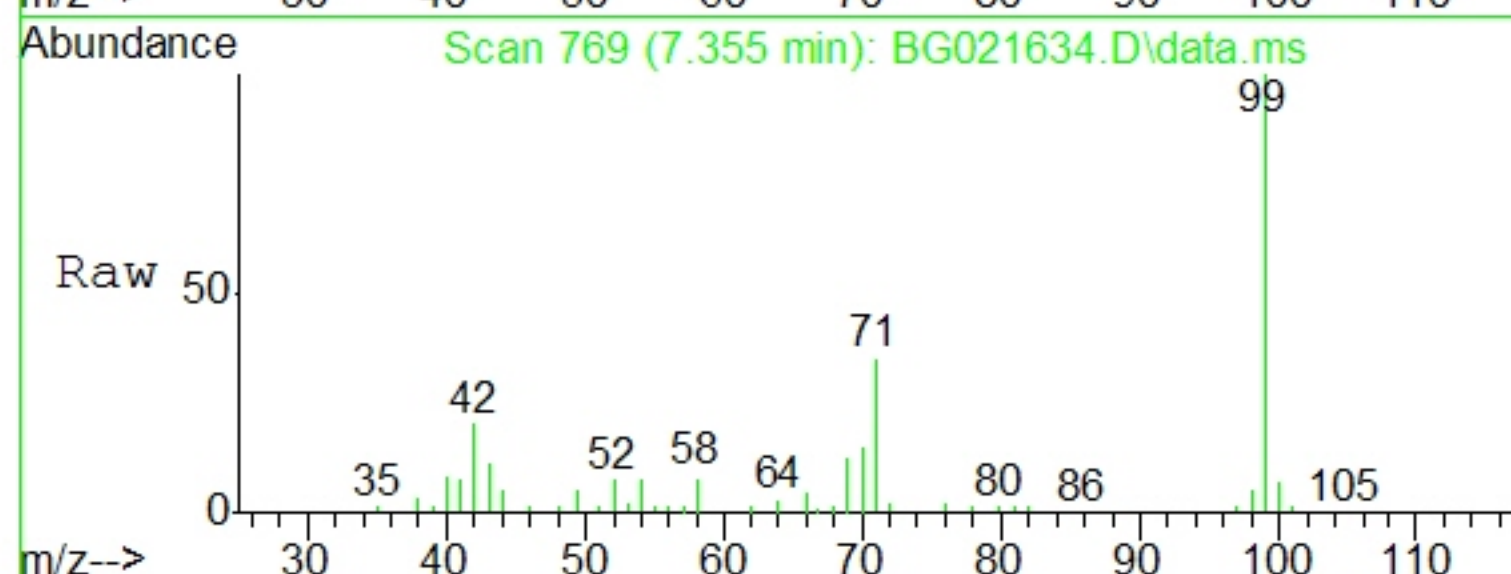
Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	51.1	76.7
63	35.5	24.6	37.0





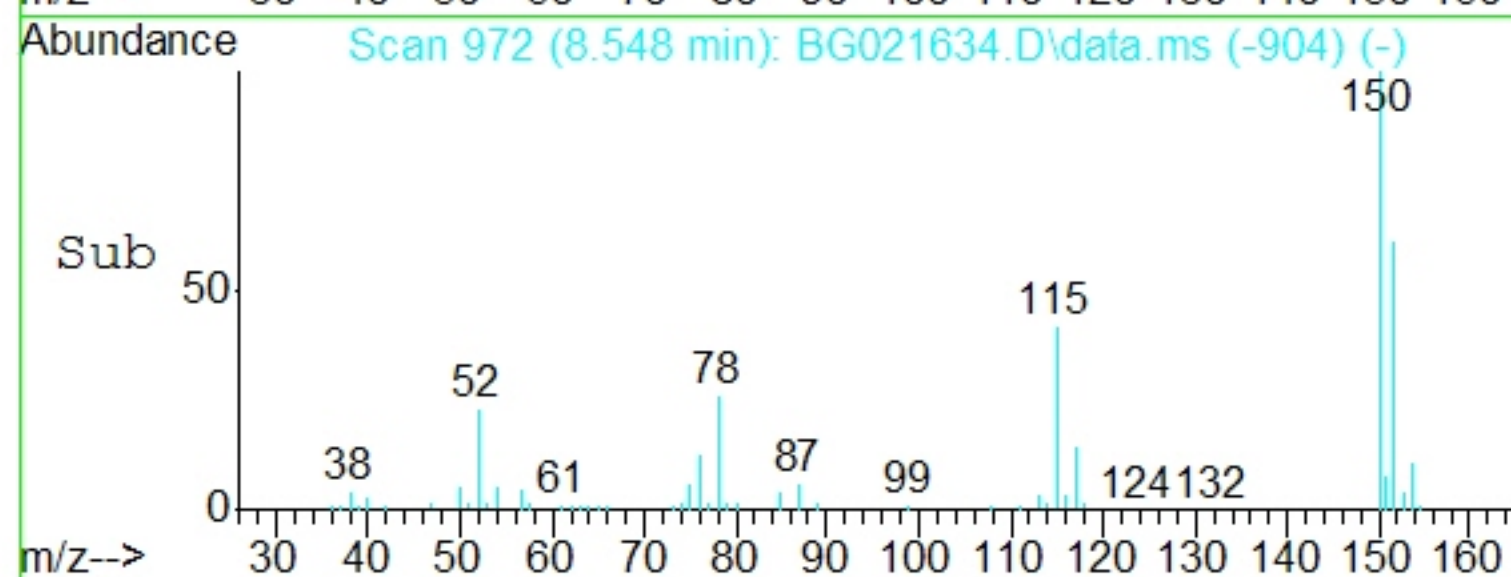
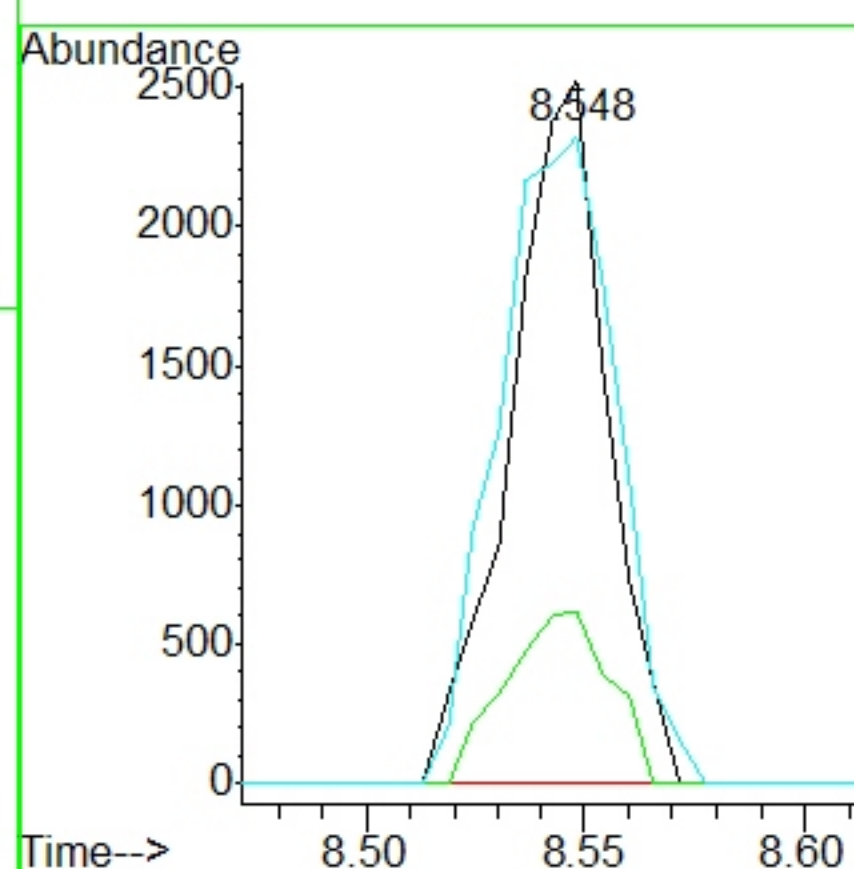
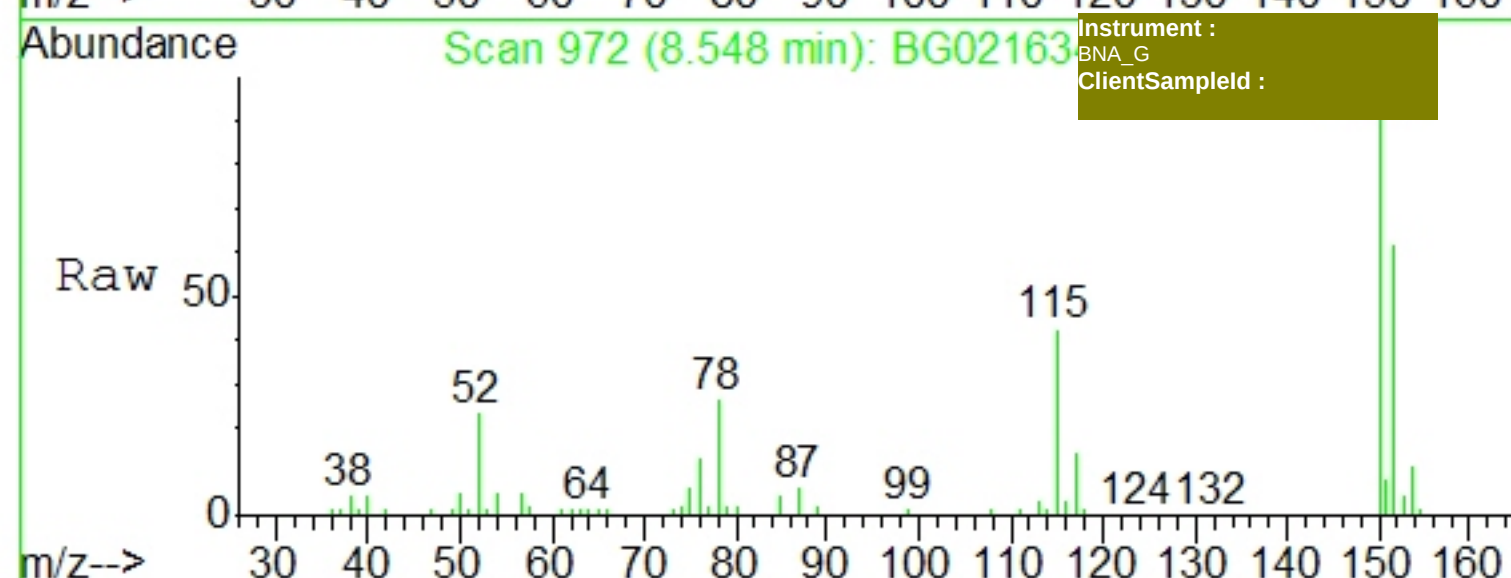
#7
Phenol-d6
Concen: 52.29 ng
RT: 7.355 min Scan# 769
Delta R.T. -0.002 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

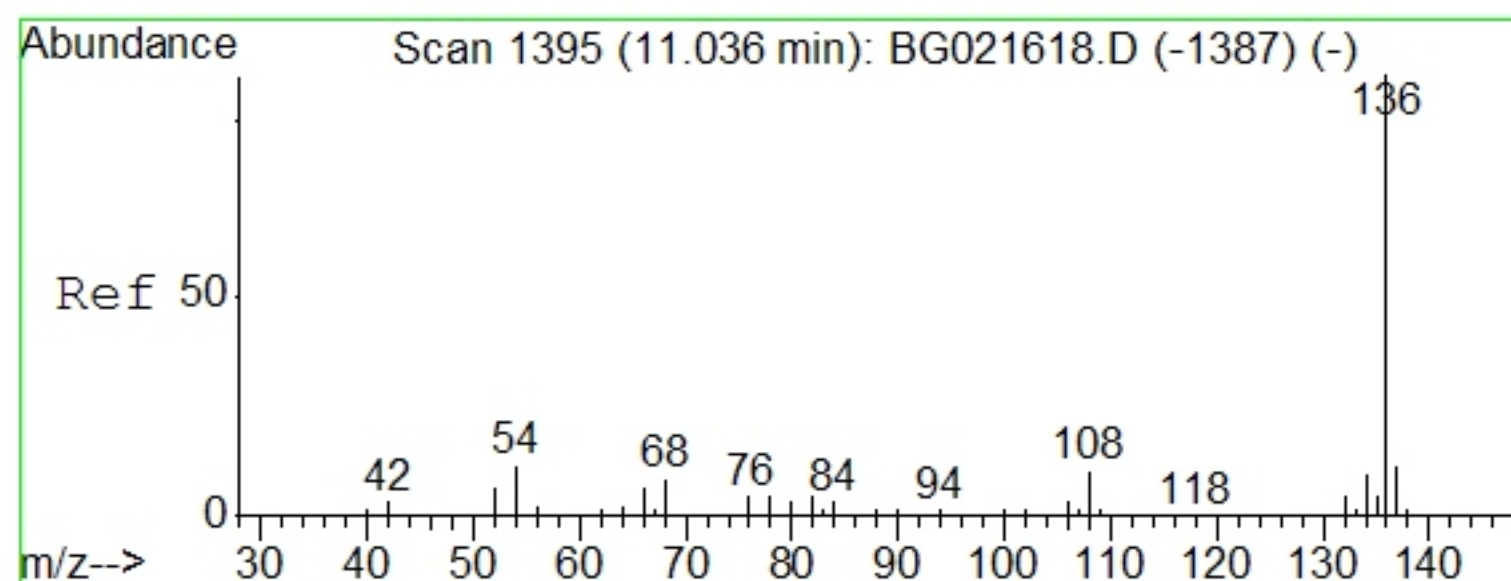
Tgt Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.4	24.6
71	35.2	25.0	37.4



#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 8.548 min Scan# 972
Delta R.T. 0.098 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

Tgt Ion	Ratio	Lower	Upper
79	100		
108	24.6	59.4	89.0#
77	92.1	52.2	78.2#





#21

Naphthalene-d8

Concen: 20.00 ng

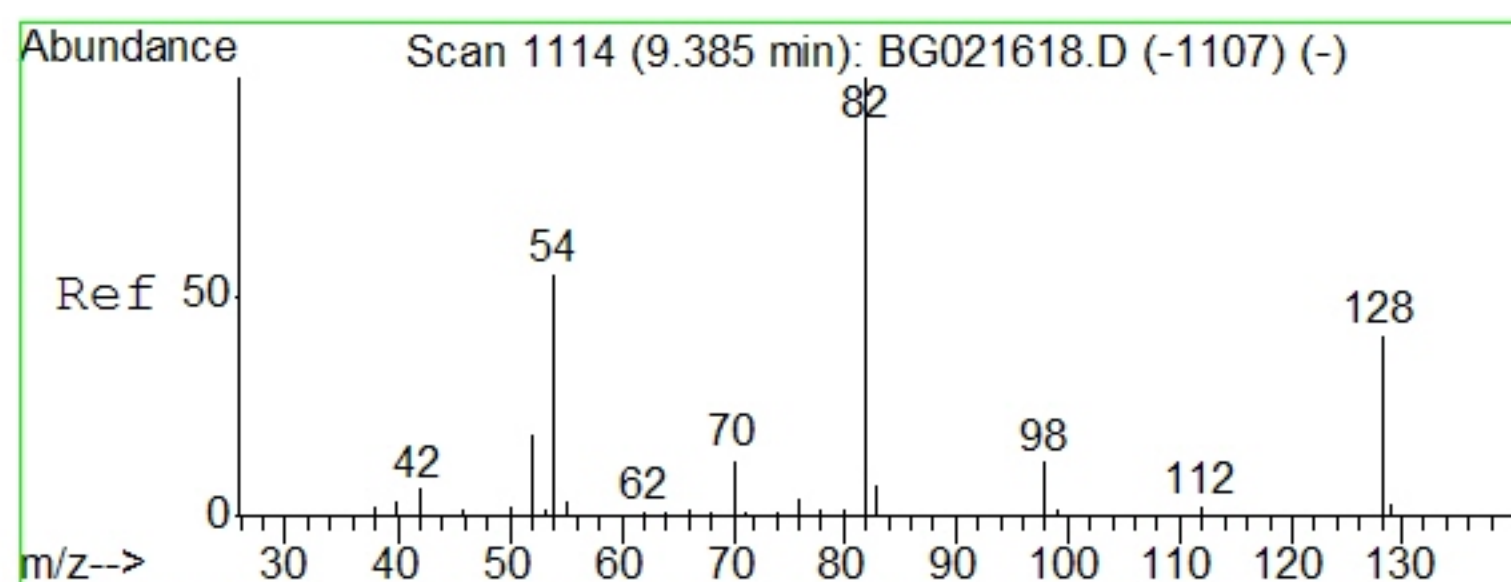
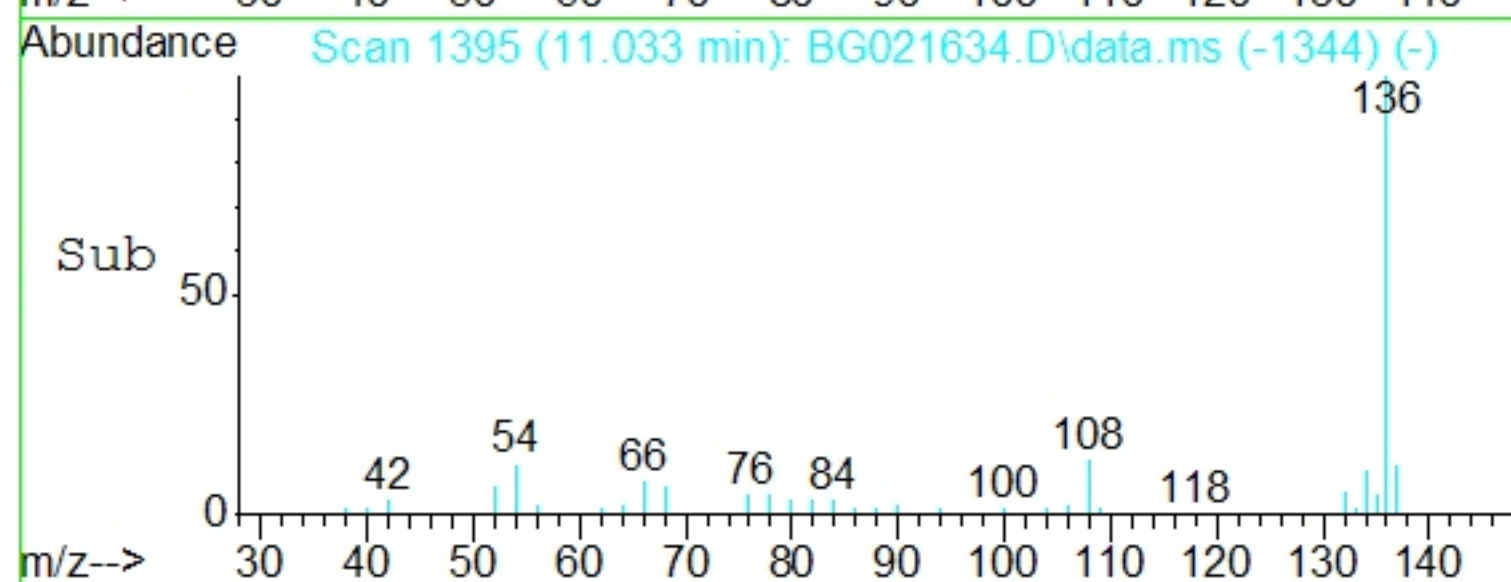
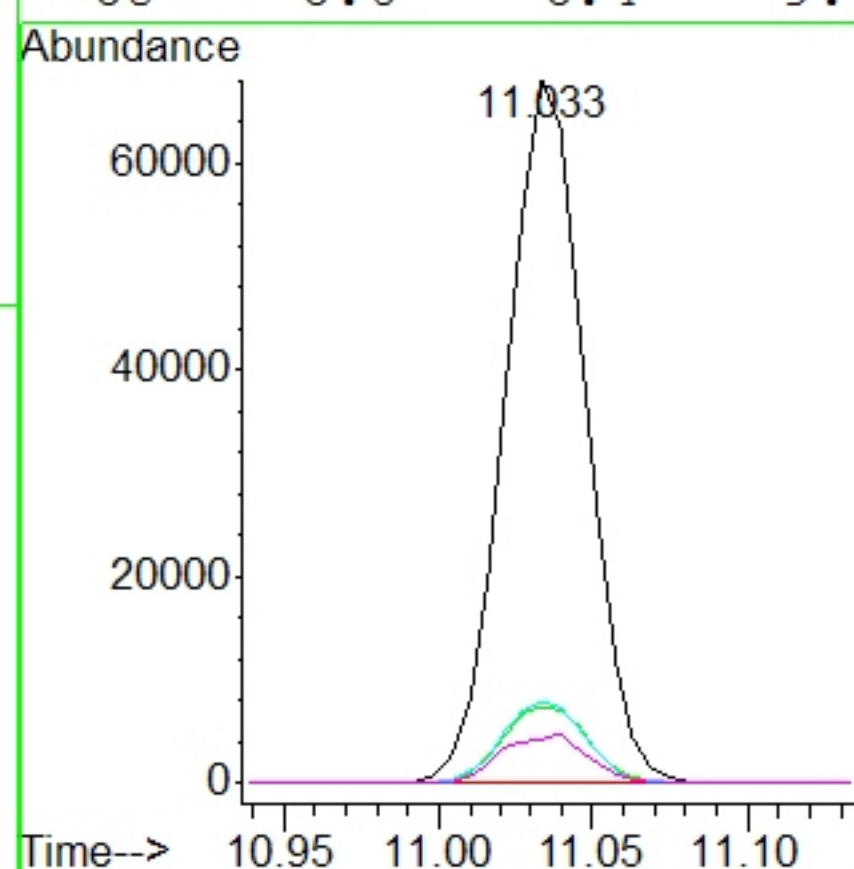
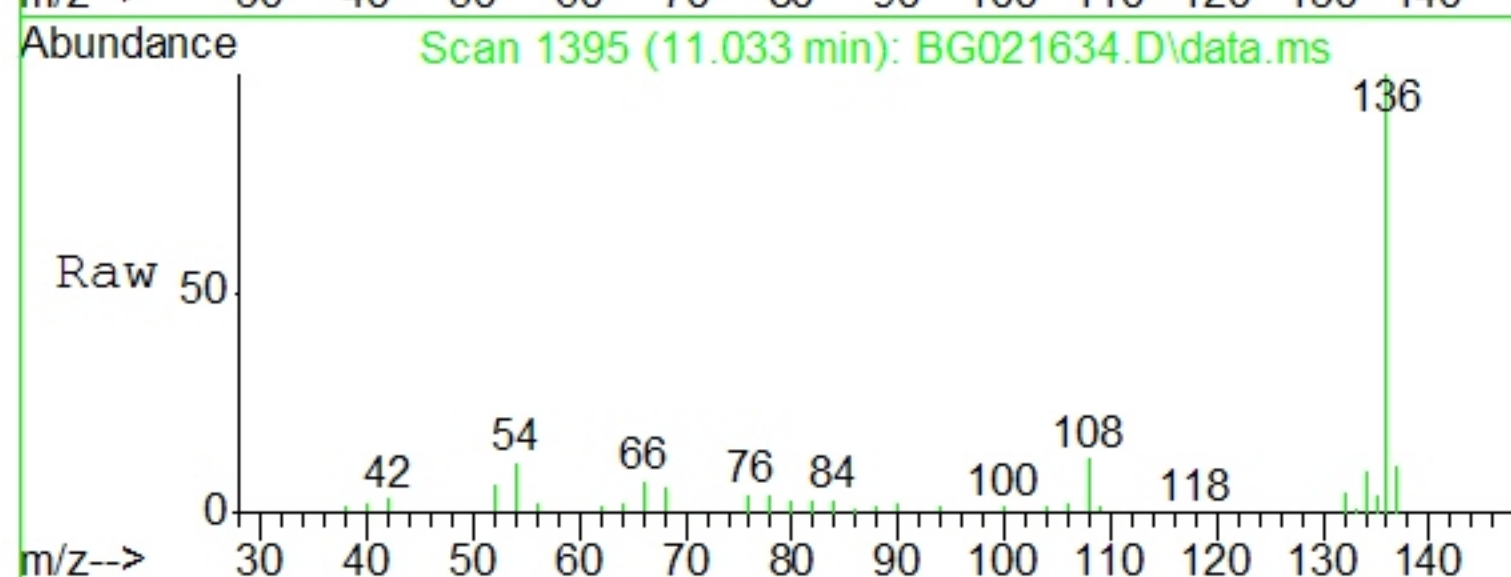
RT: 11.033 min Scan# 1395

Delta R.T. -0.002 min

Lab File: BG021634.D

Acq: 13 Apr 2016 23:30

Tgt Ion:	136	Resp:	121605
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	11.4	9.6	14.4
68	6.0	6.4	9.6#



#23

Nitrobenzene-d5

Concen: 106.11 ng

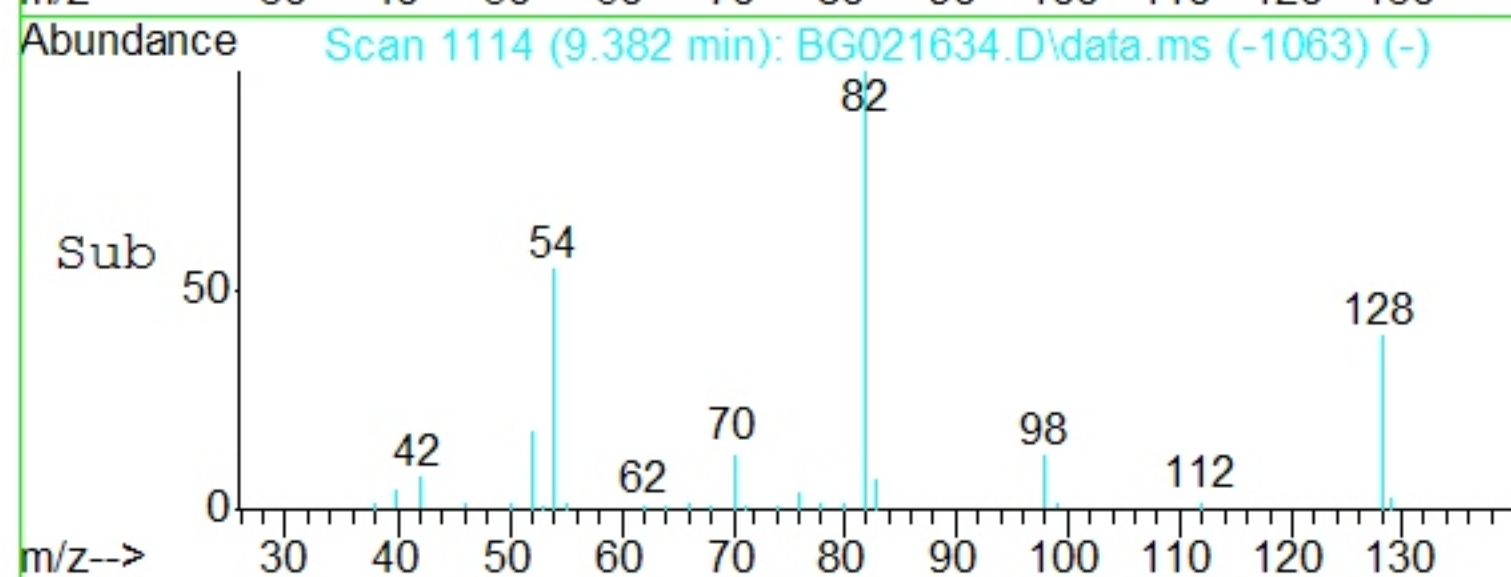
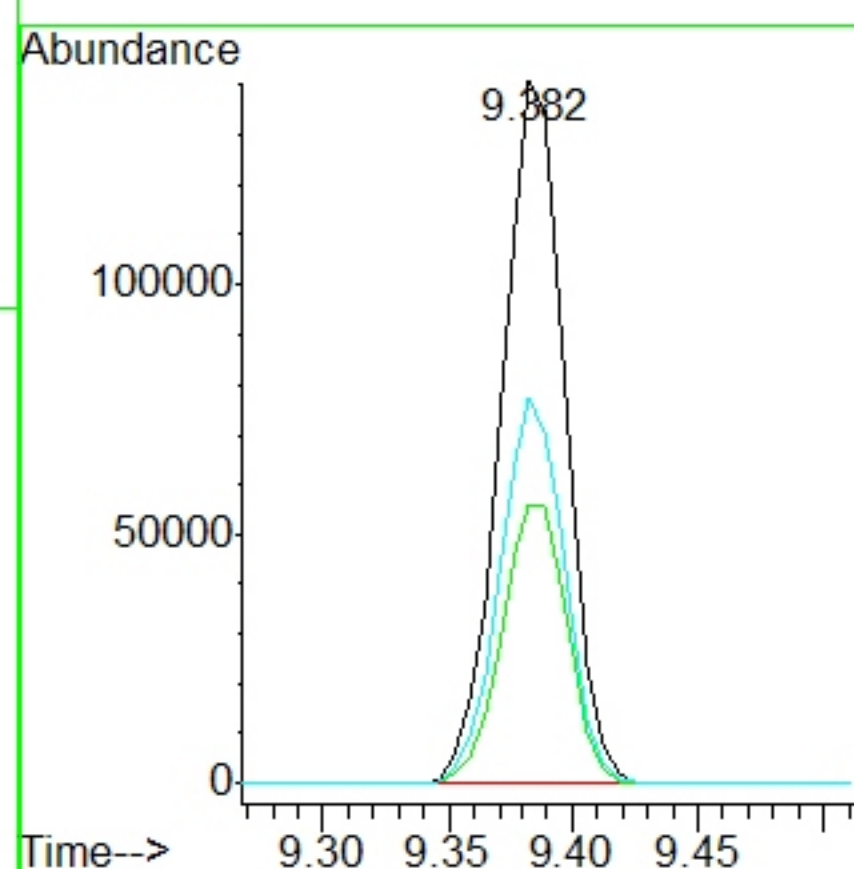
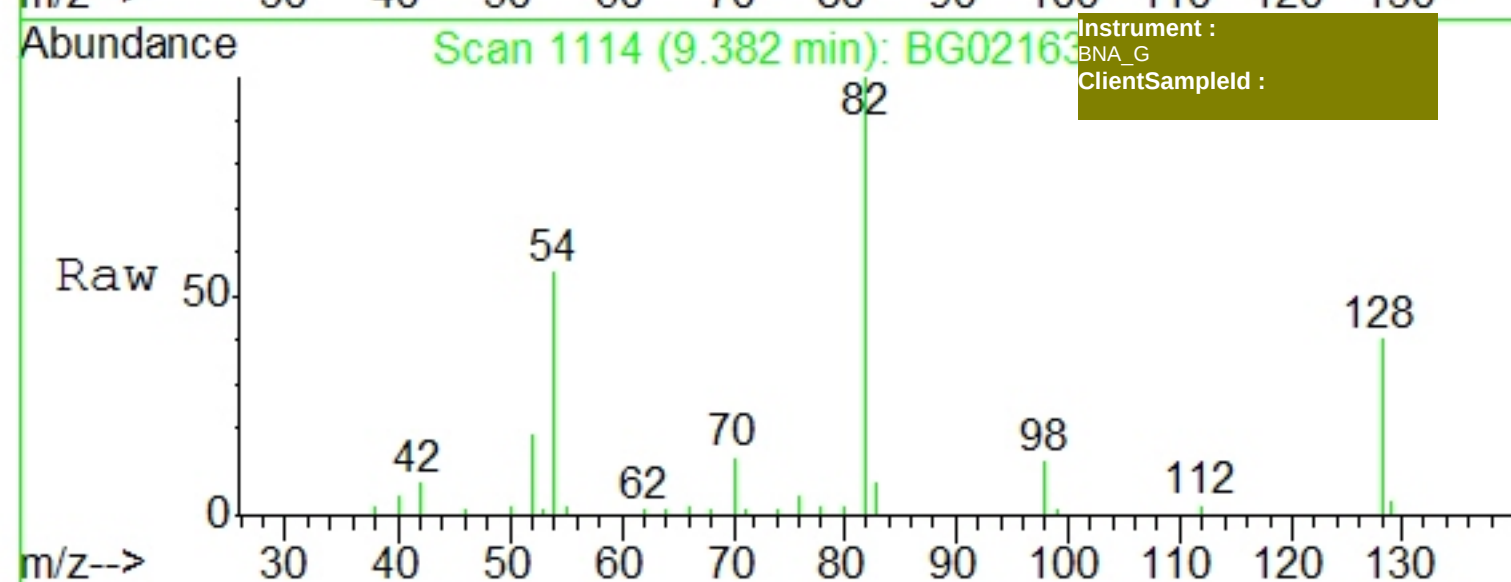
RT: 9.382 min Scan# 1114

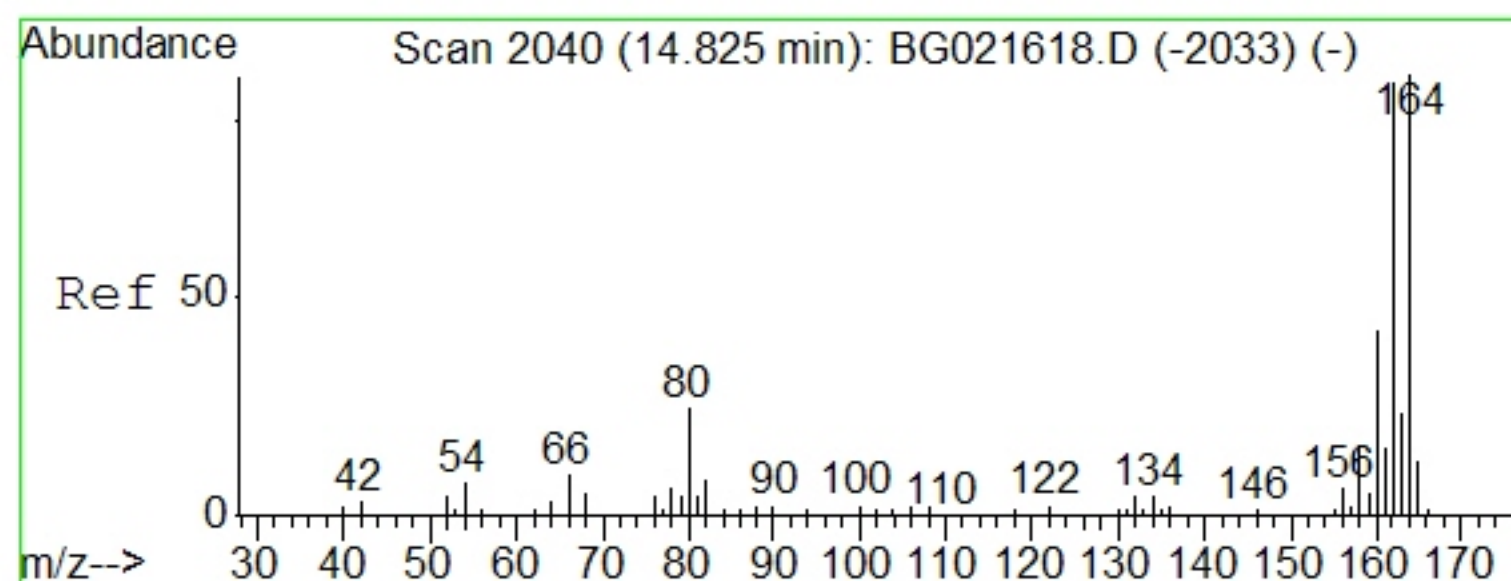
Delta R.T. -0.002 min

Lab File: BG021634.D

Acq: 13 Apr 2016 23:30

Tgt Ion:	82	Resp:	251038
Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.4	50.0
54	55.0	46.1	69.1





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.823 min Scan# 2040

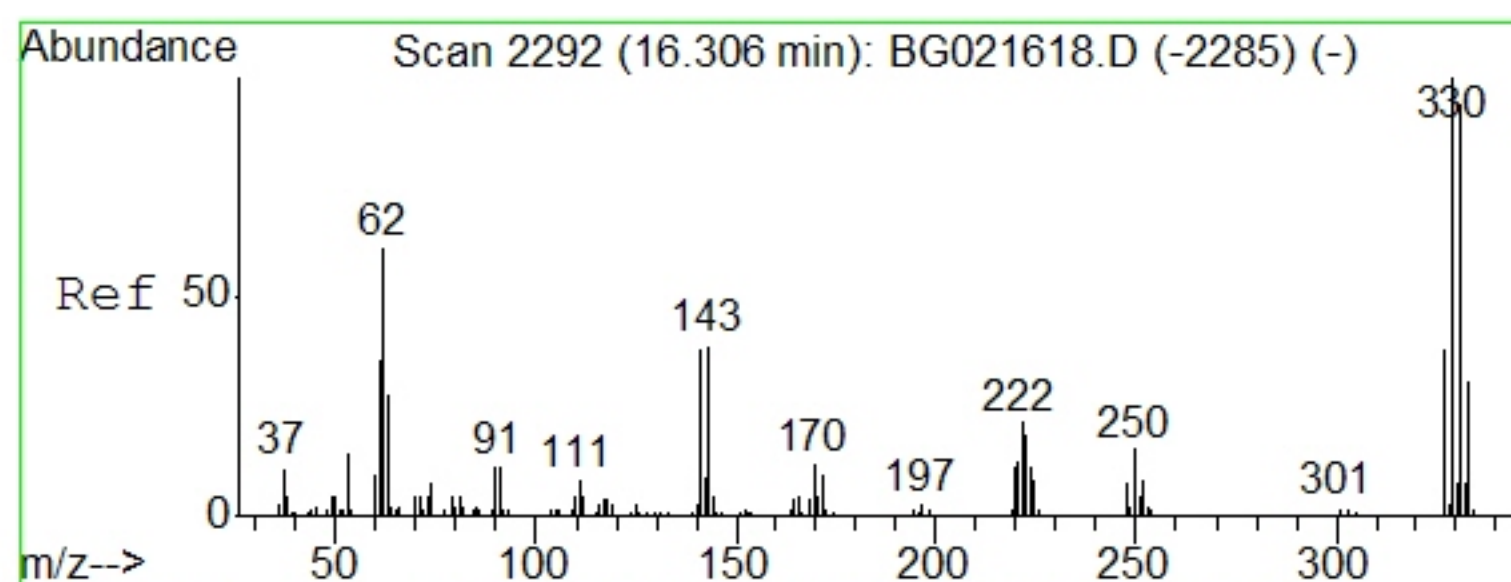
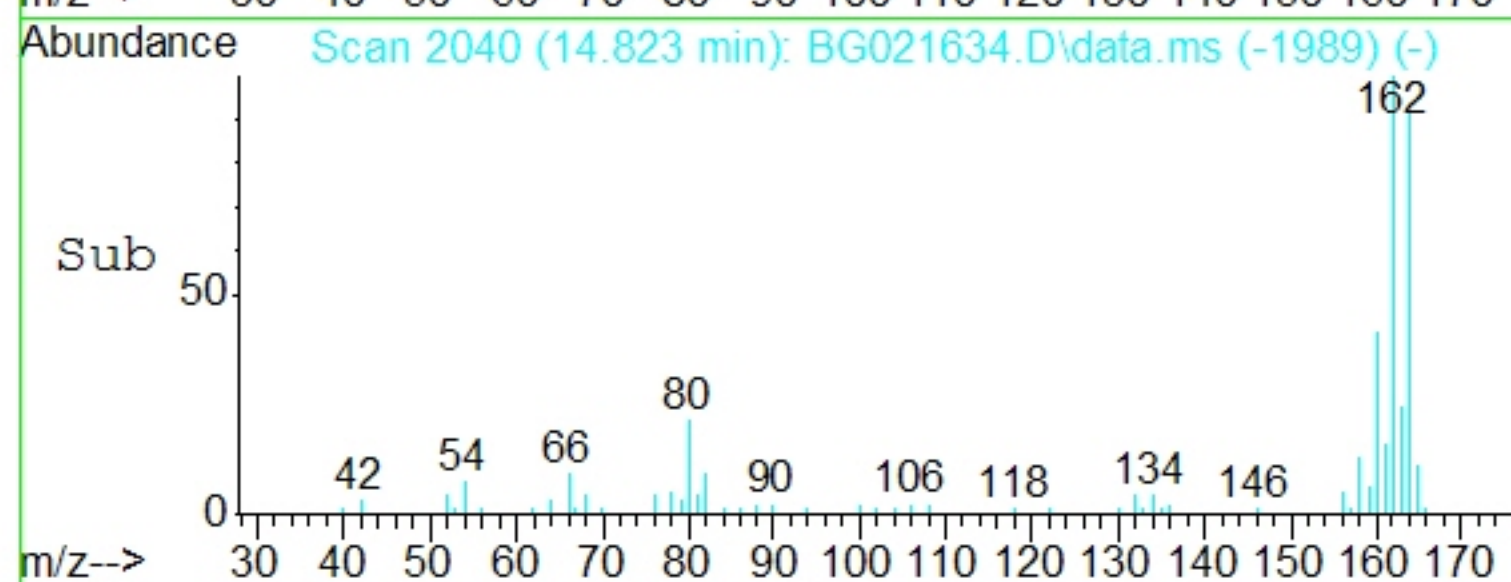
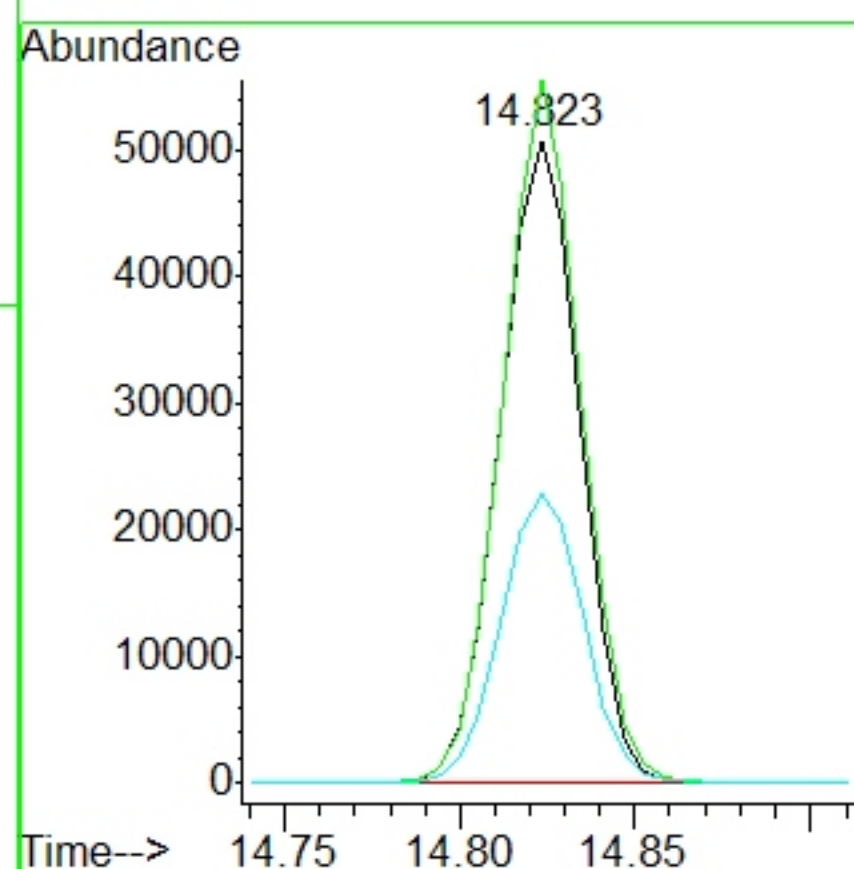
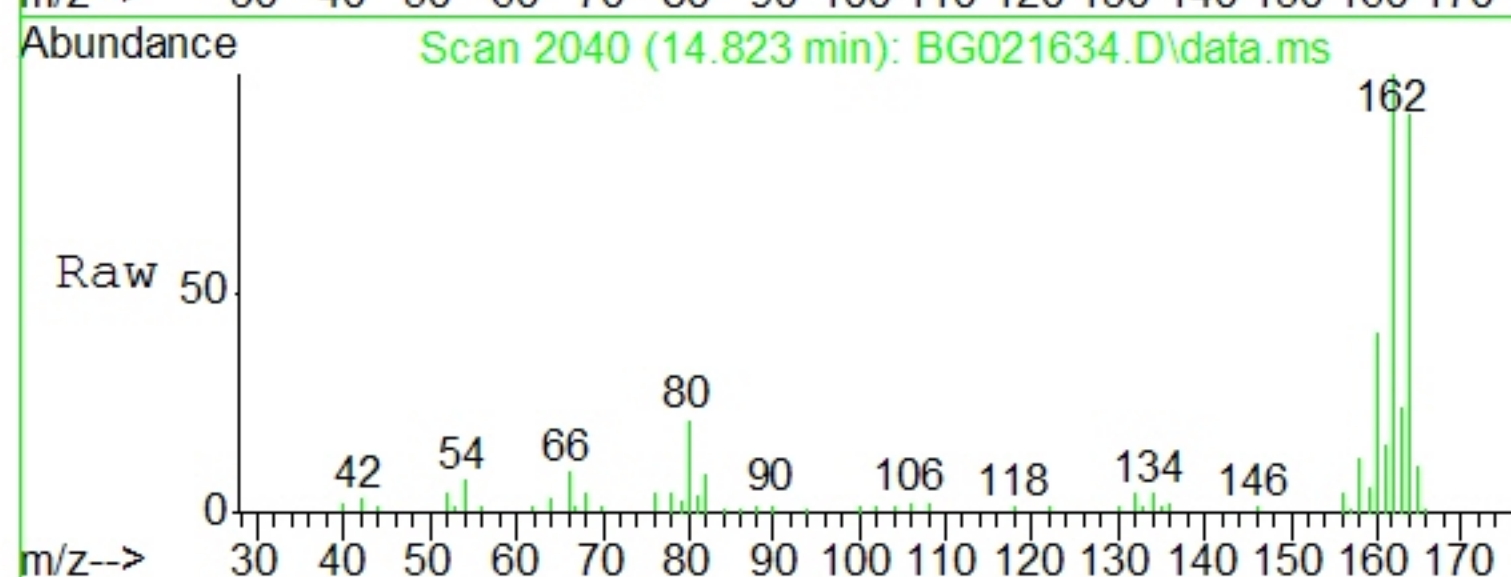
Delta R.T. -0.002 min

Lab File: BG021634.D

Acq: 13 Apr 2016 23:30

Tgt Ion:164 Resp: 80726

Ion	Ratio	Lower	Upper
164	100		
162	109.4	78.0	117.0
160	44.6	32.9	49.3



#41

2,4,6-Tribromophenol

Concen: 180.16 ng

RT: 16.304 min Scan# 2292

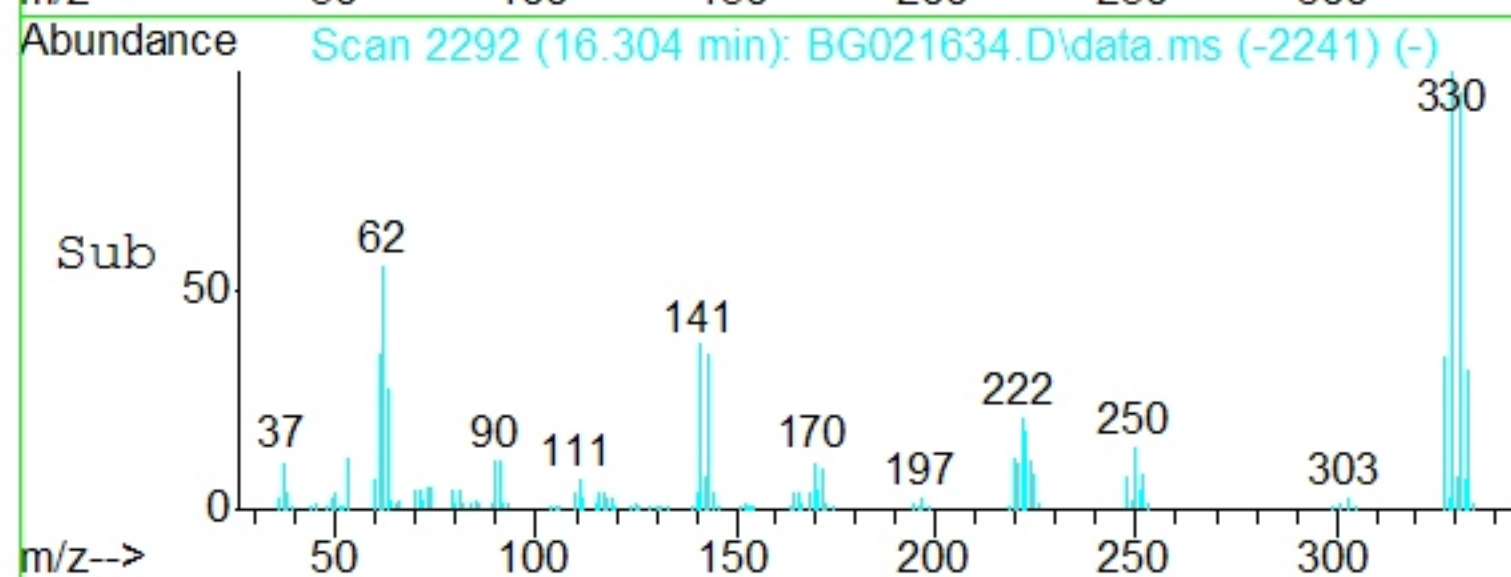
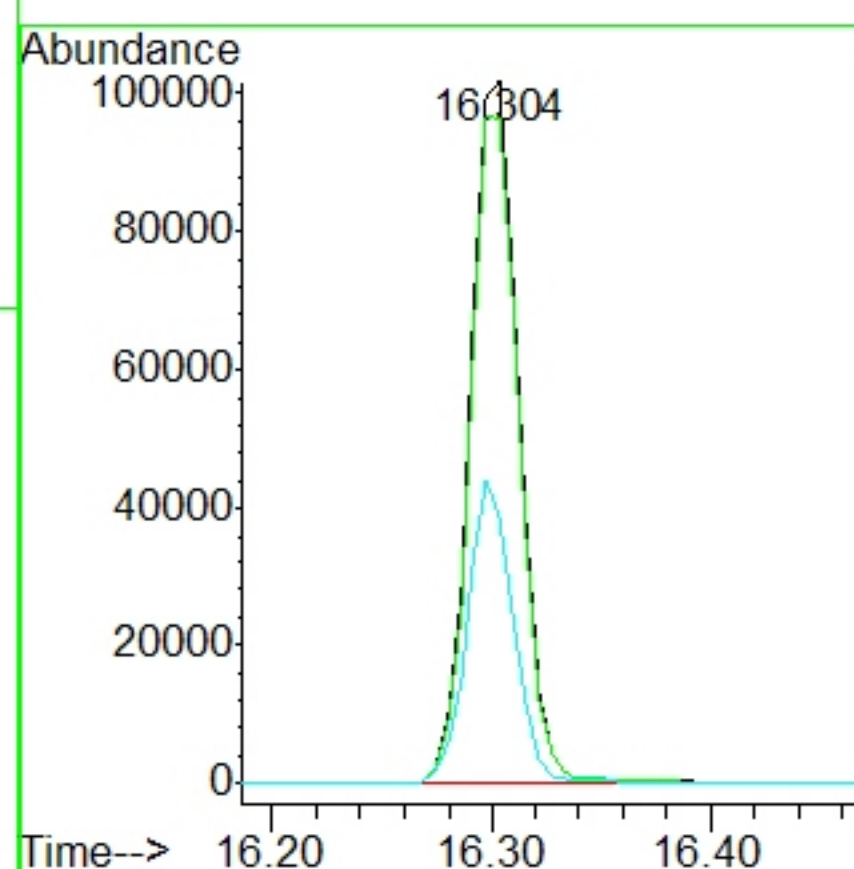
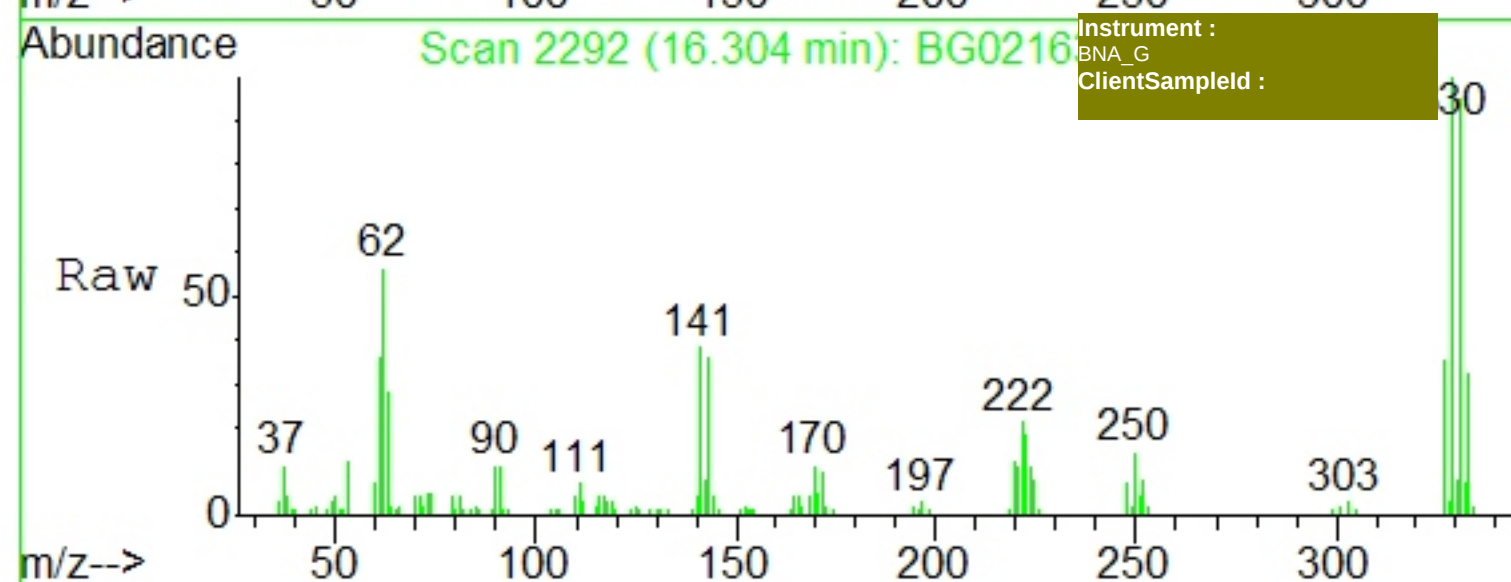
Delta R.T. -0.002 min

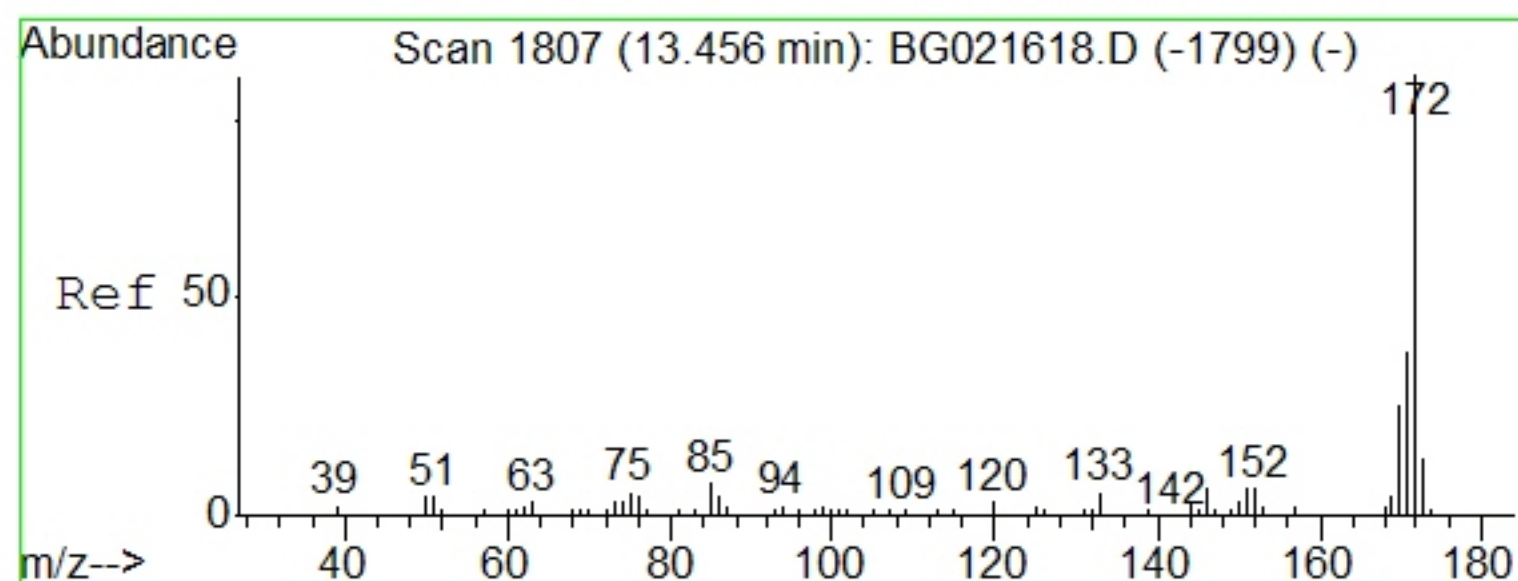
Lab File: BG021634.D

Acq: 13 Apr 2016 23:30

Tgt Ion:330 Resp: 156741

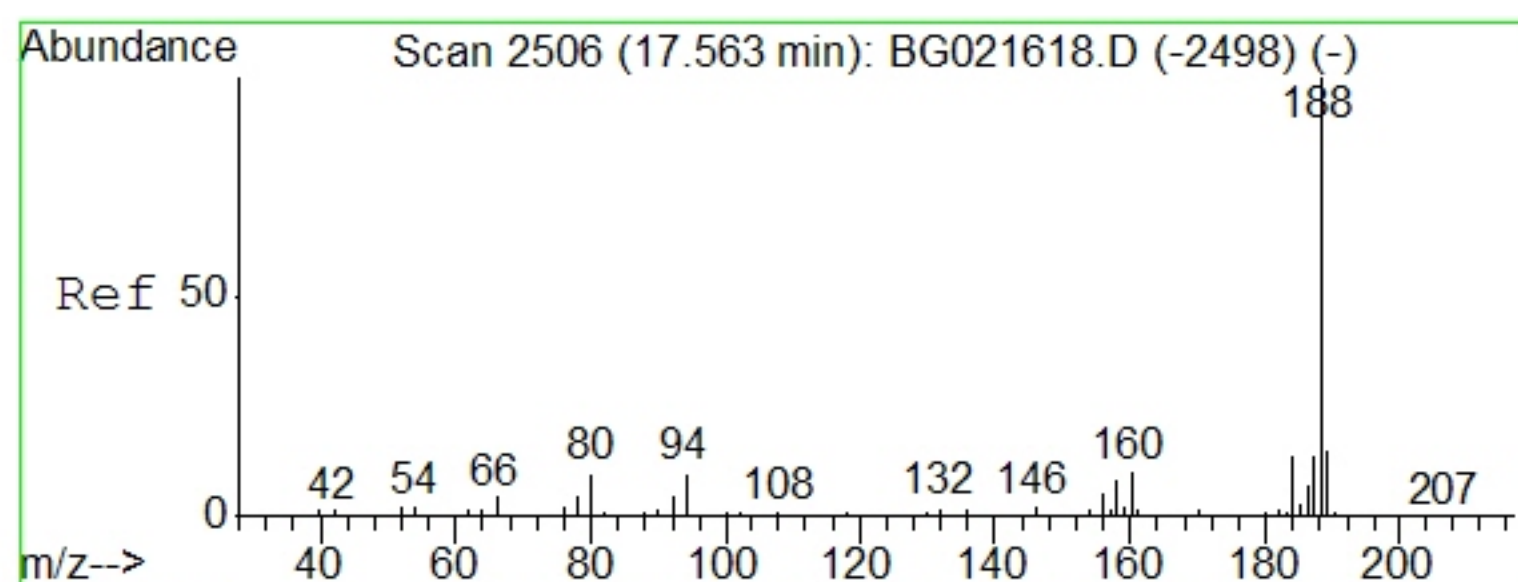
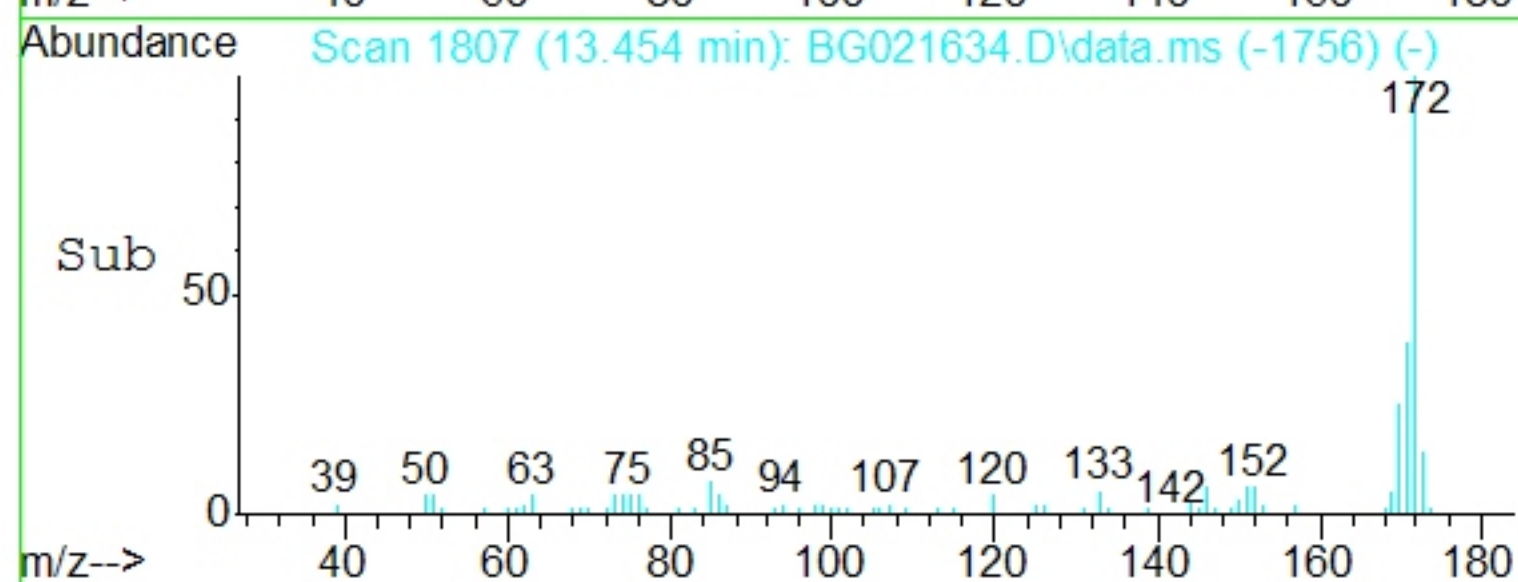
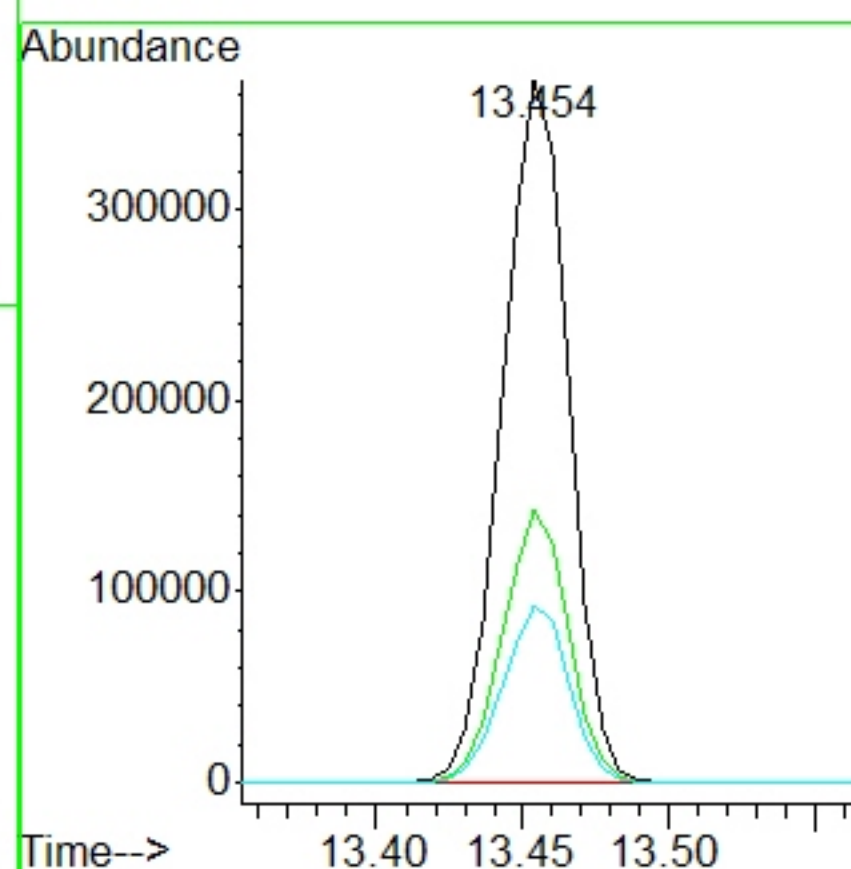
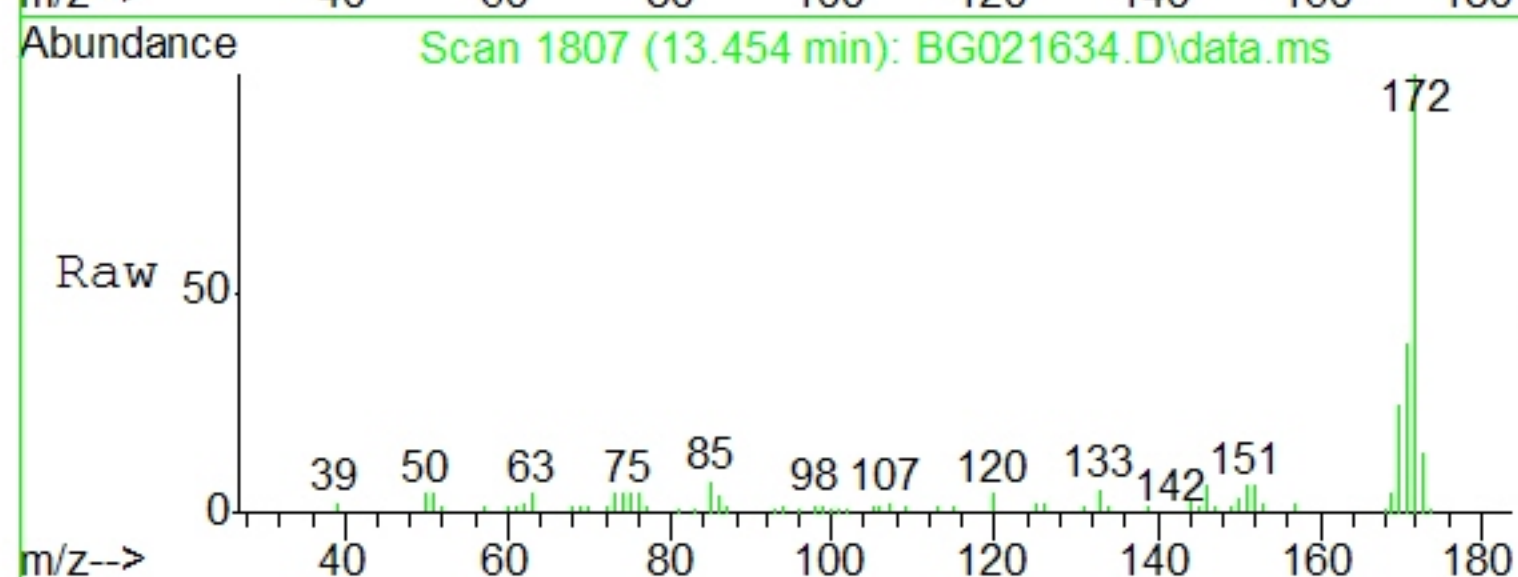
Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.0	117.0
141	40.8	33.8	50.8





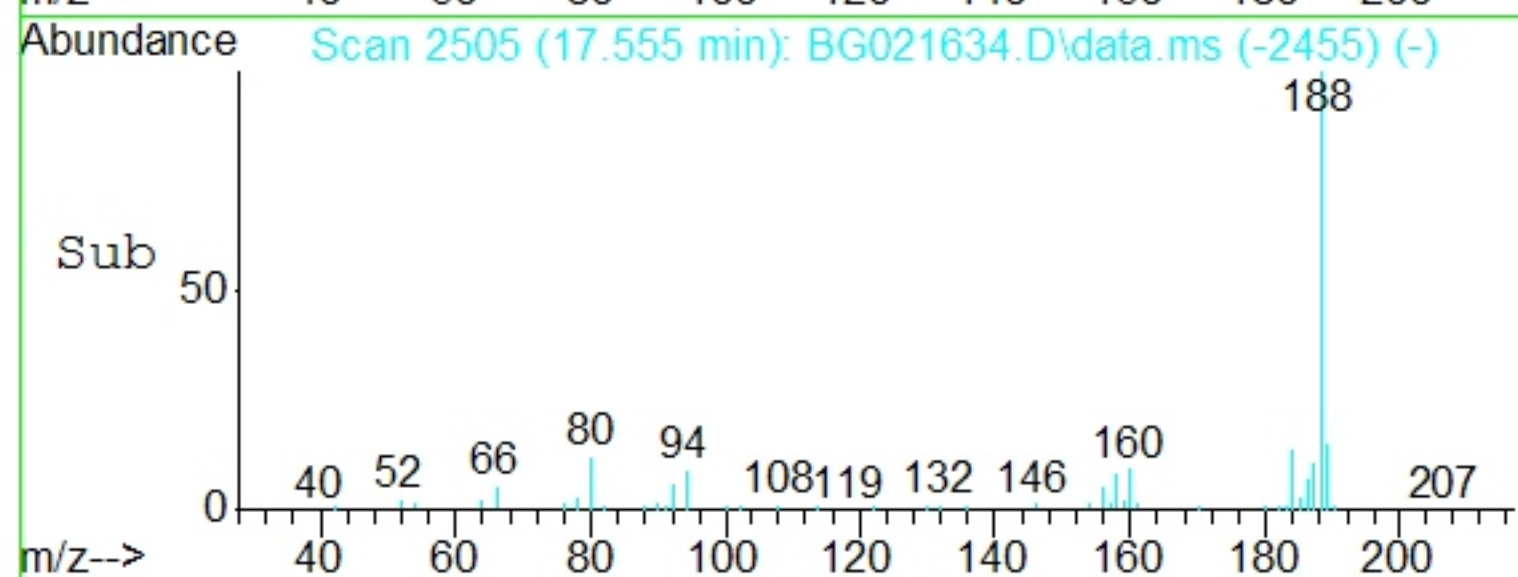
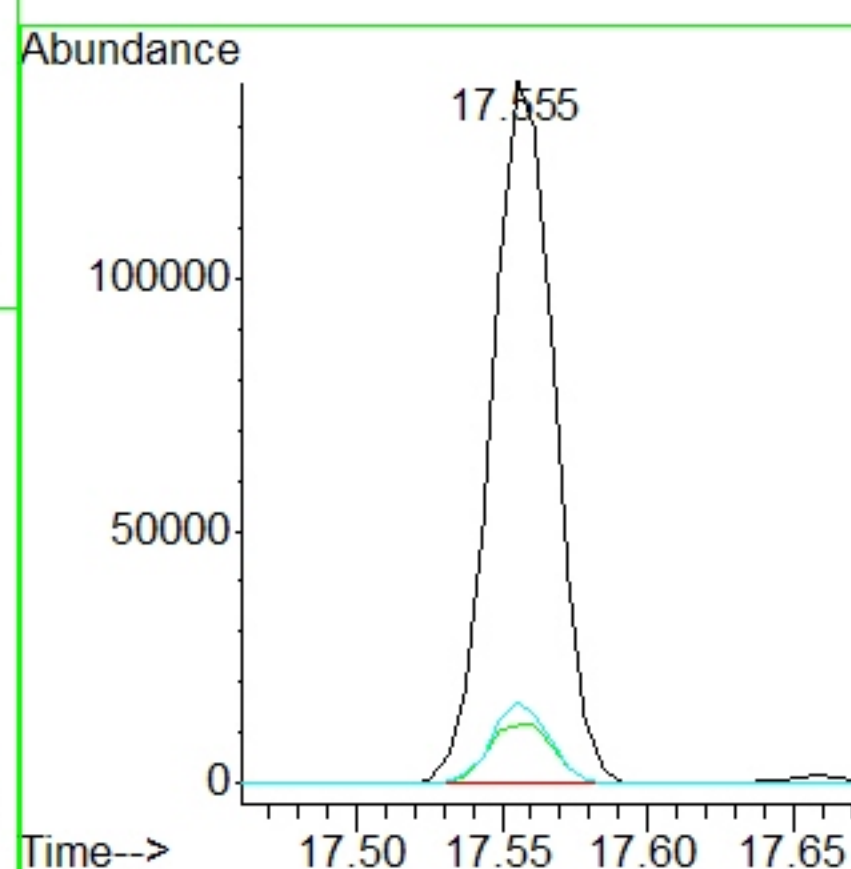
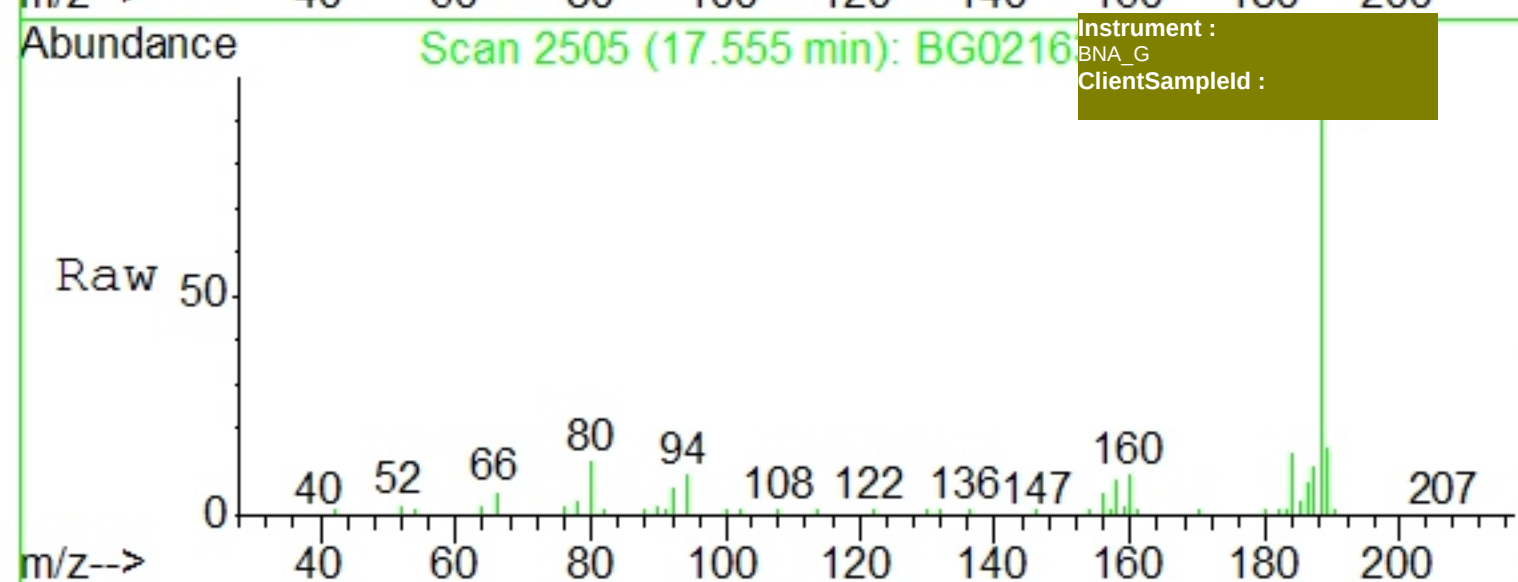
#44
2-Fluorobiphenyl
Concen: 105.75 ng
RT: 13.454 min Scan# 1807
Delta R.T. -0.002 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

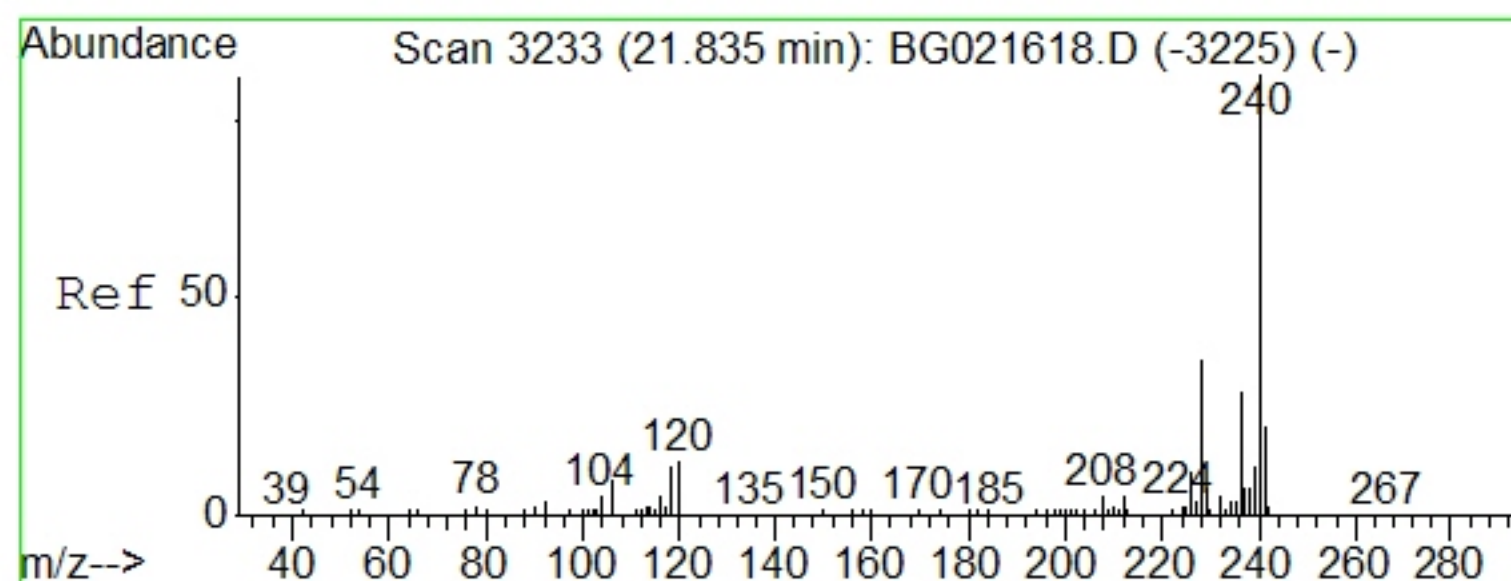
Tgt Ion:	172	Resp:	582664
Ion	Ratio	Lower	Upper
172	100		
171	38.5	27.8	41.6
170	25.1	19.6	29.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.555 min Scan# 2505
Delta R.T. -0.008 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

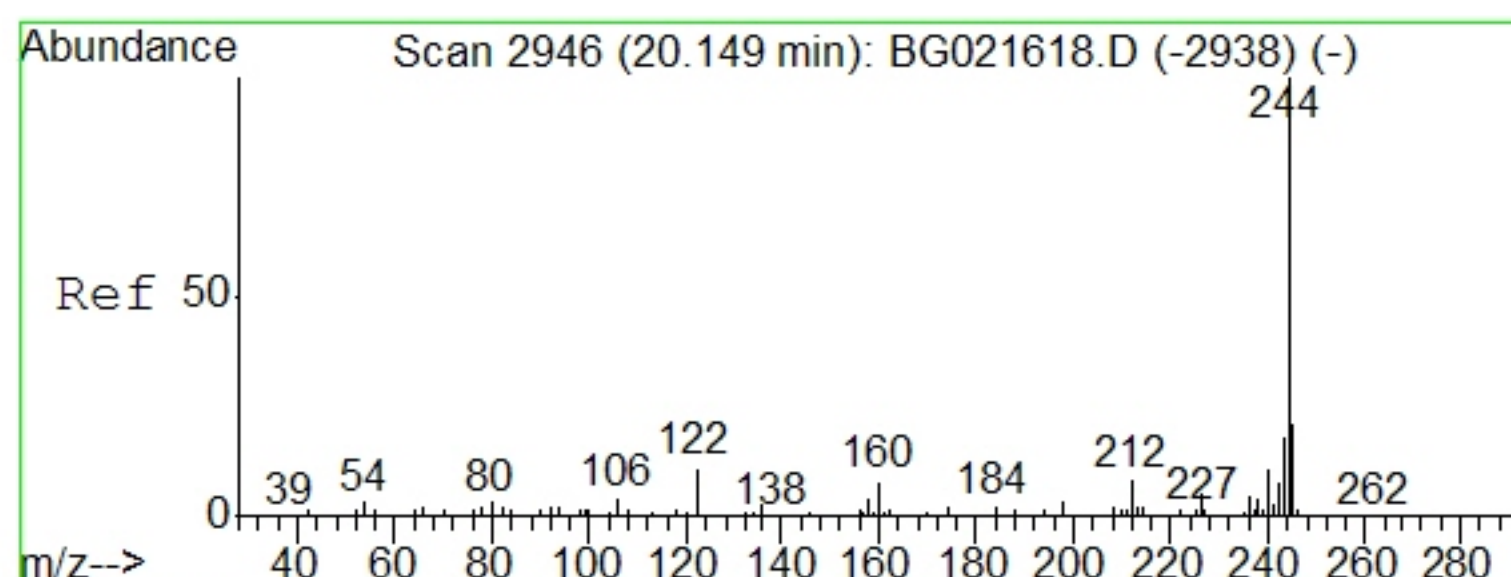
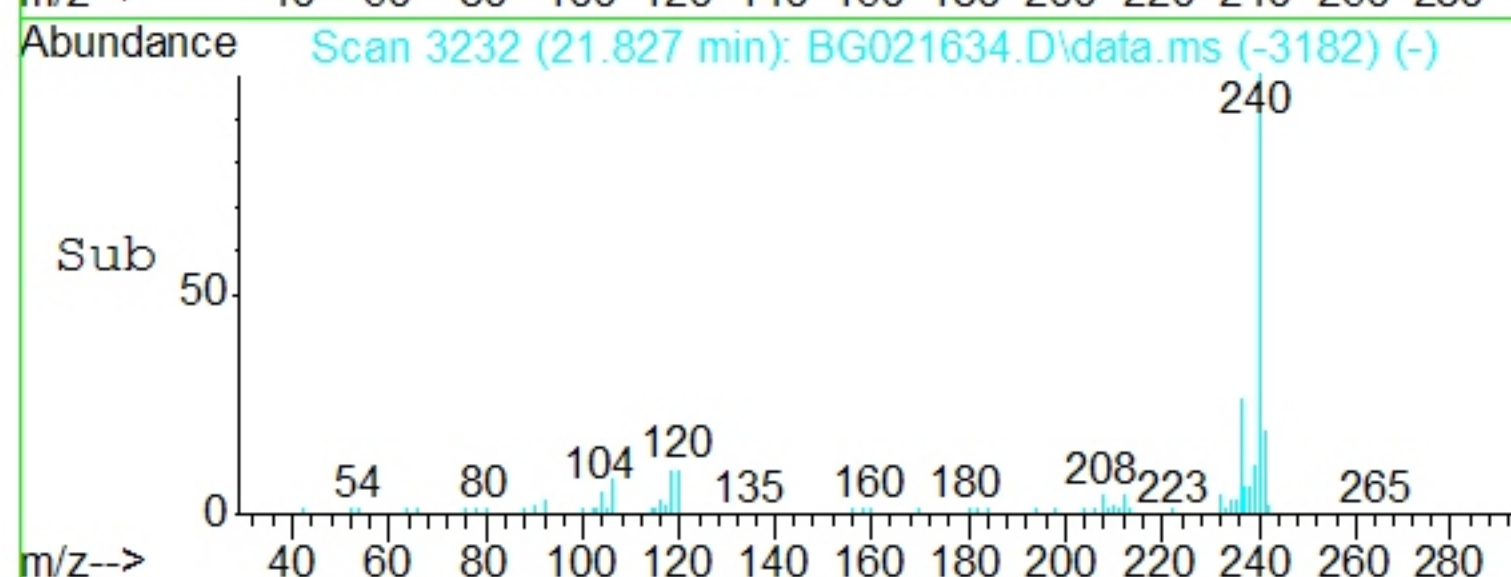
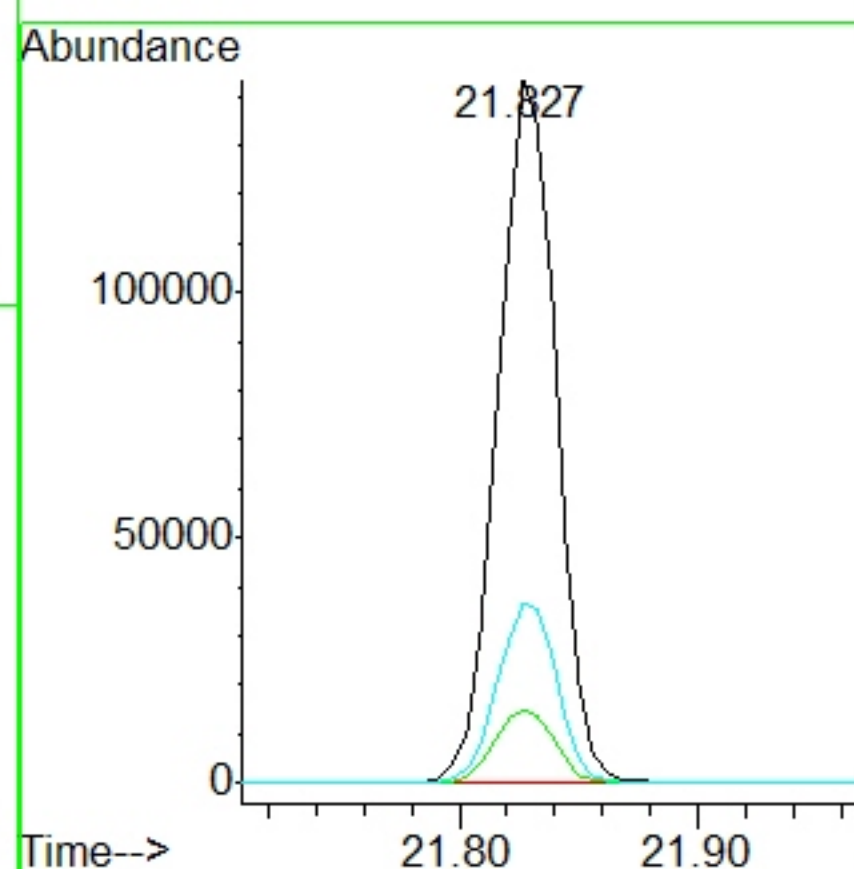
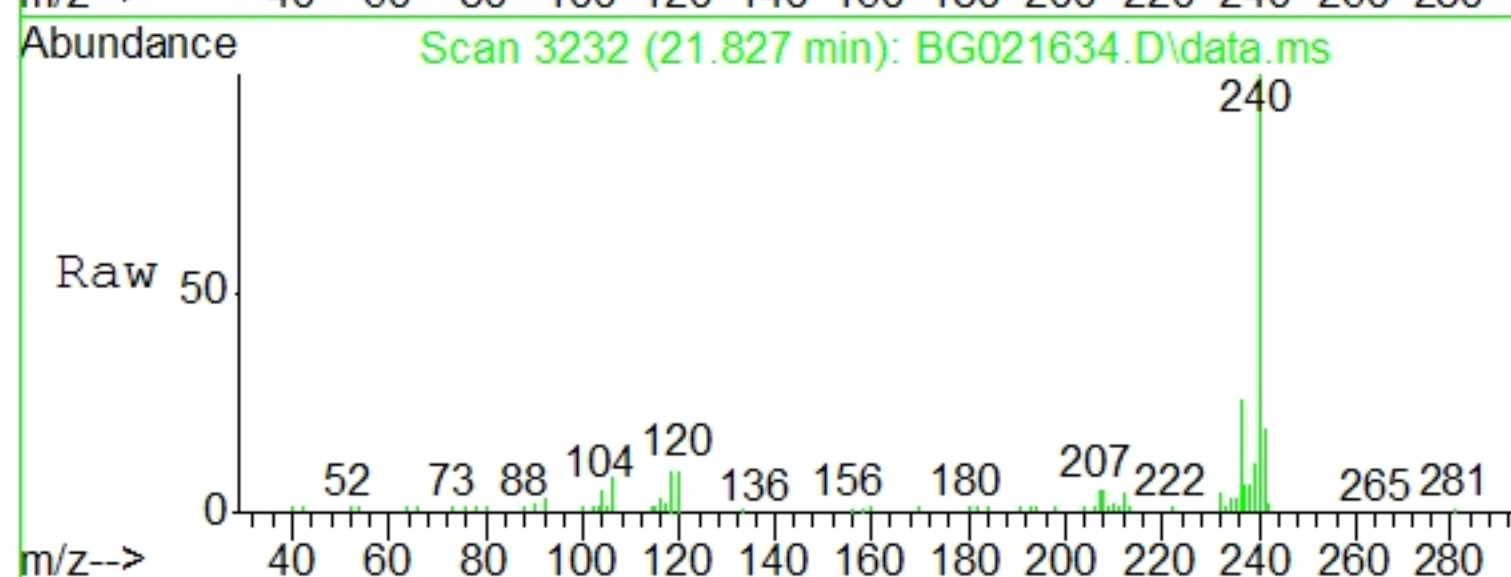
Tgt Ion:	188	Resp:	208495
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.5	11.3
80	11.6	8.6	13.0





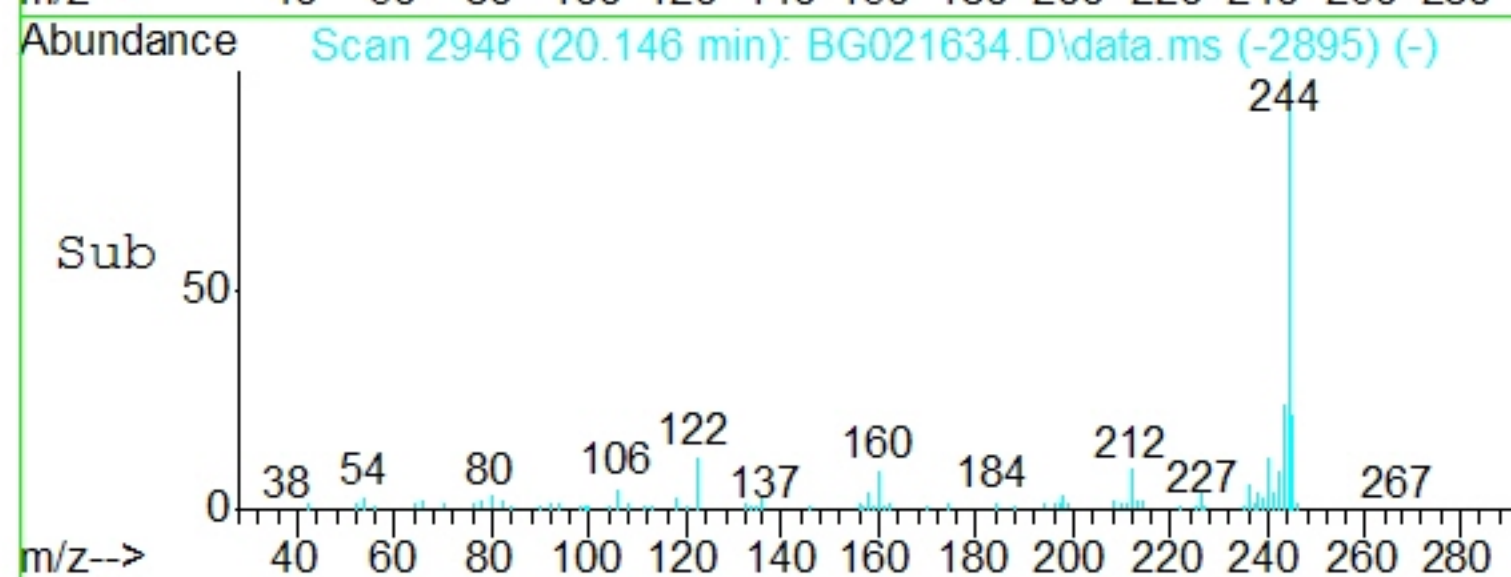
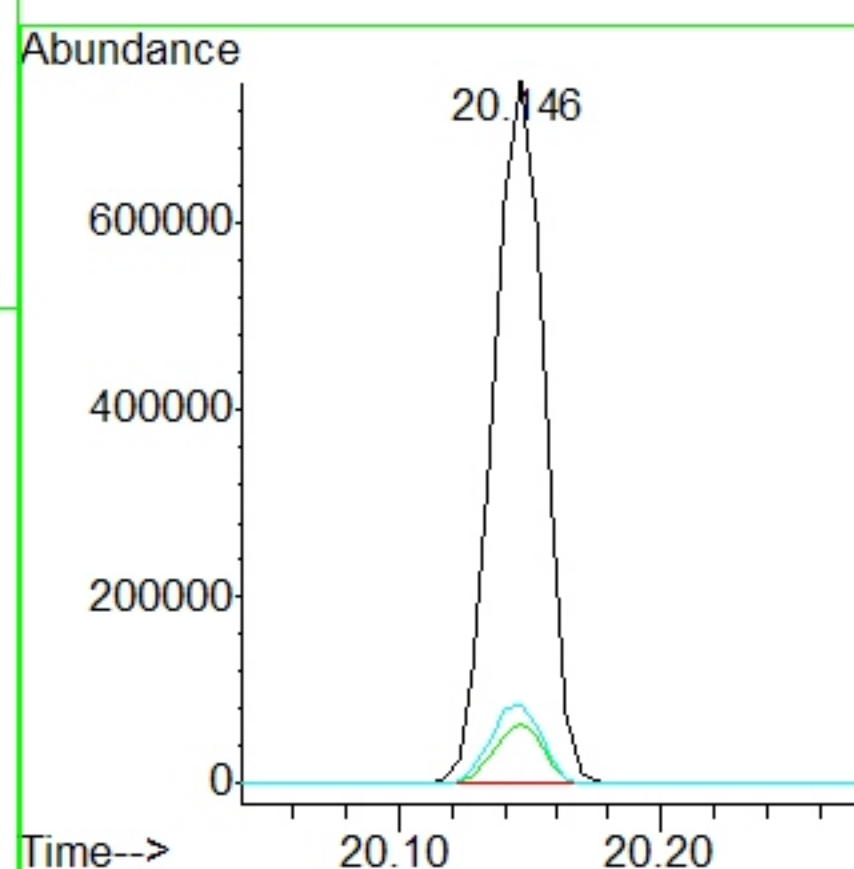
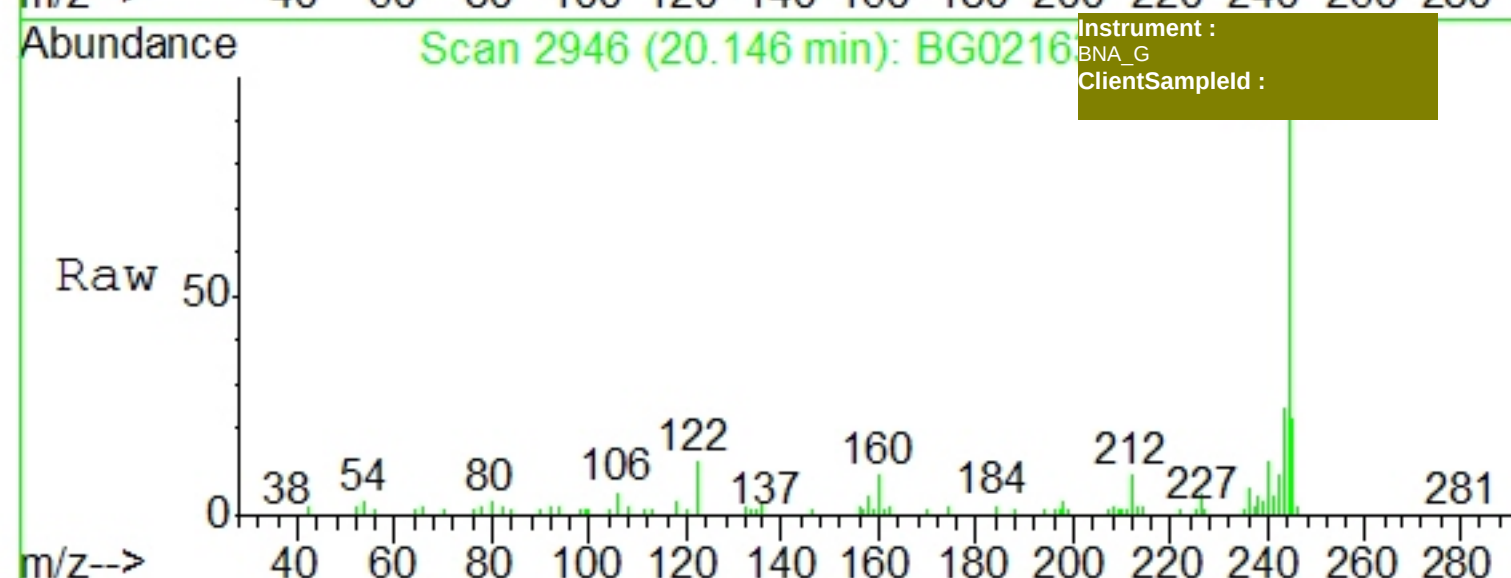
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.827 min Scan# 3232
Delta R.T. -0.008 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

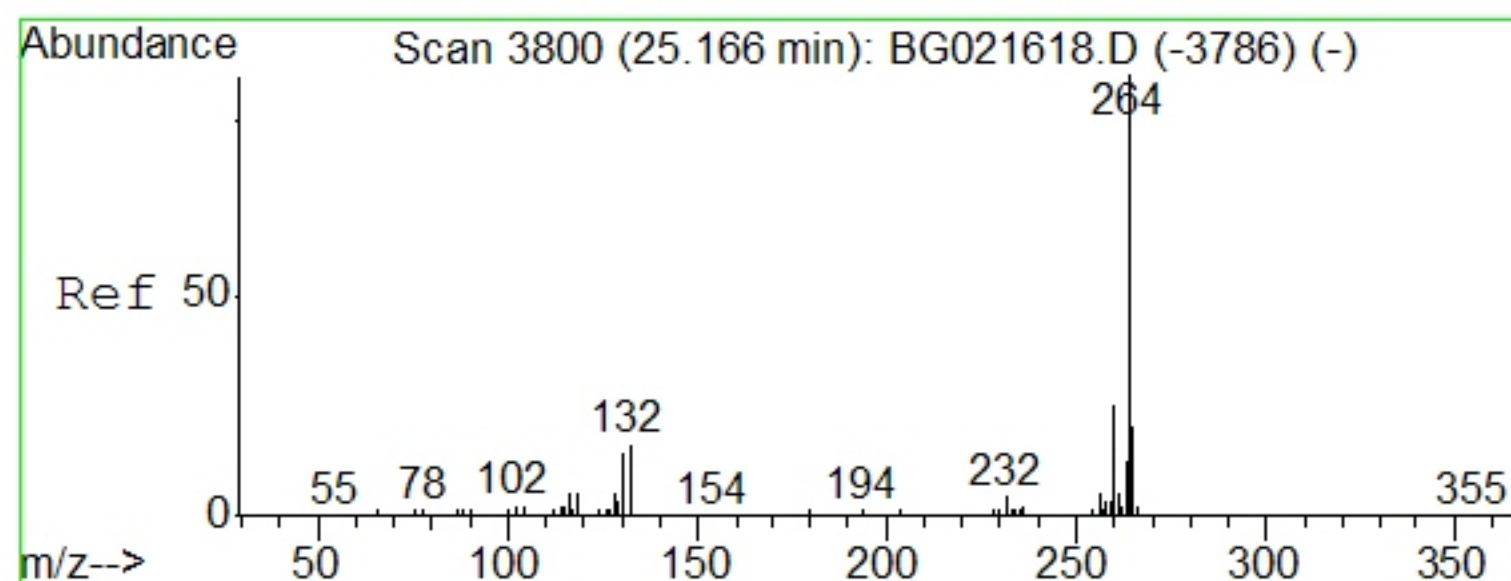
Tgt Ion:	240	Resp:	241126
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.4	12.6
236	25.5	19.6	29.4



#78
Terphenyl-d14
Concen: 103.81 ng
RT: 20.146 min Scan# 2946
Delta R.T. -0.002 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

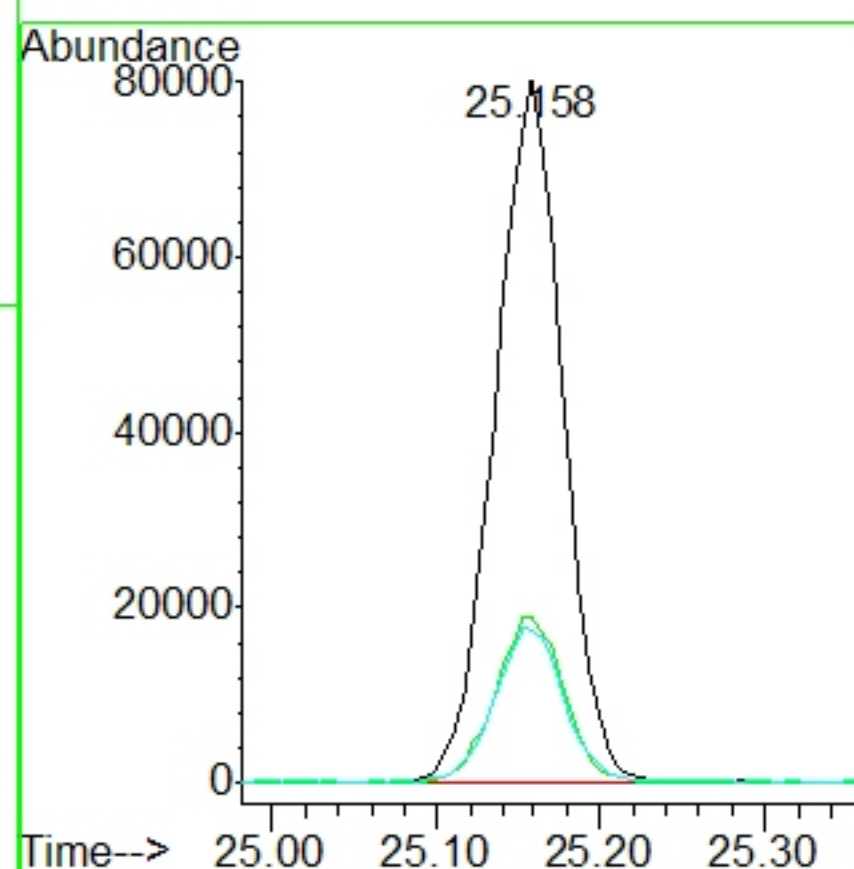
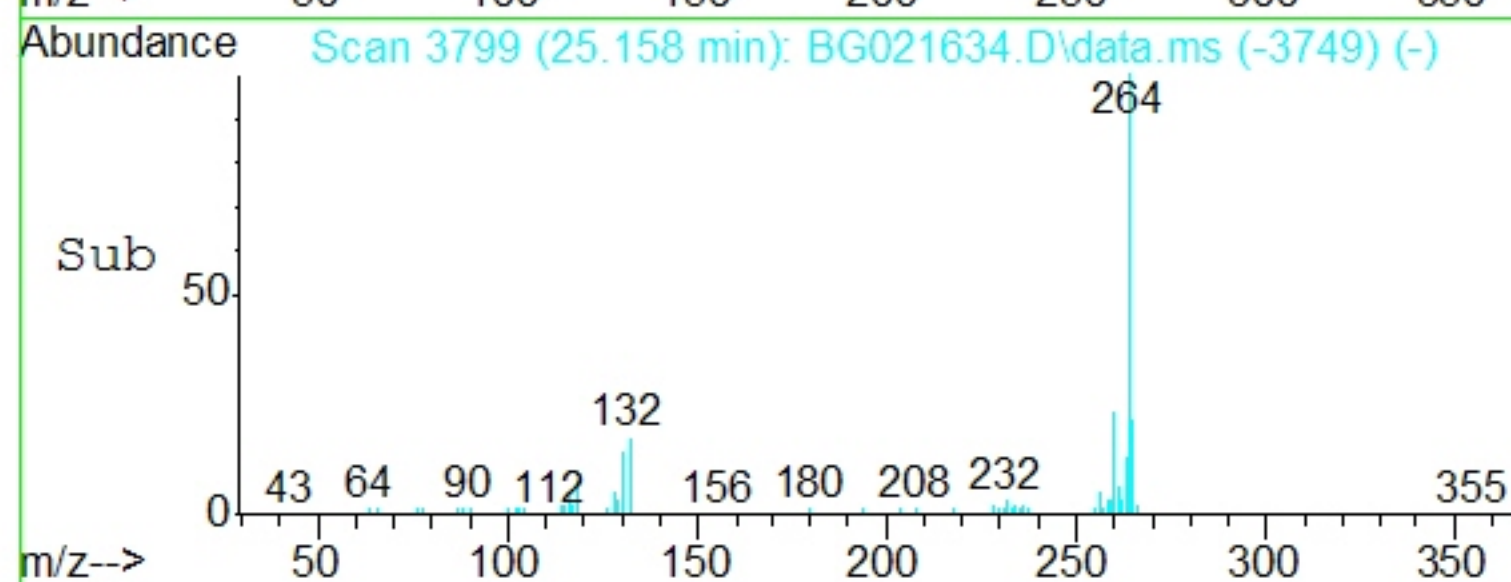
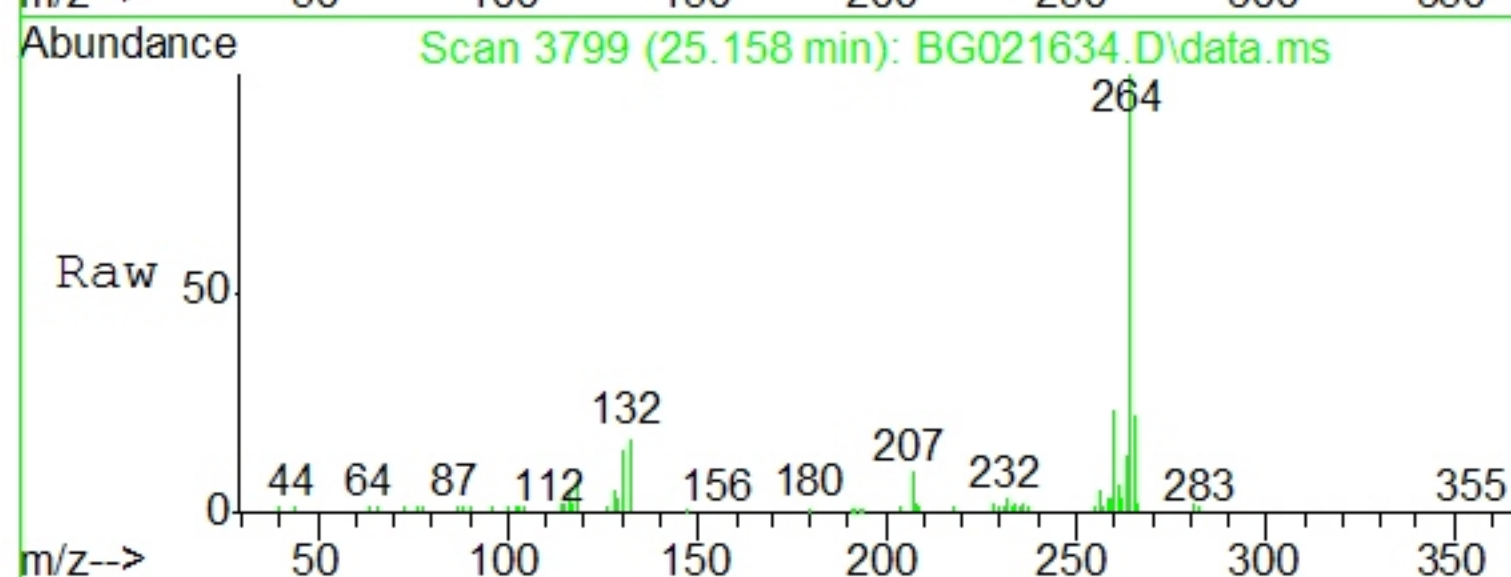
Tgt Ion:	244	Resp:	1003129
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.5	9.7
122	11.5	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.158 min Scan# 3799
Delta R.T. -0.008 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.2	30.4
265	21.8	17.8	26.8



Instrument :
BNA_G
ClientSampleId :