

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031716\
 Data File : BG021436.D
 Acq On : 17 Mar 2016 17:23
 Operator : UM/SJ
 Sample : H1785-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB6

Quant Time: Mar 18 04:23:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 18 04:03:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9961	20.00	ng/ul	0.01
18) Naphthalene-d8	10.90	136	43727	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	28653	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	66098	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	75103	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	73532	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.35	99	4693	4.98	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.41	67	15114	27.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	15786	22.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	9353	11.60	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	11362	34.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	12532	33.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	19085	28.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	229	0.26	ng/ul	0.01
44) Dimethylphthalate-d6	14.10	166	79471	33.31	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	96022	32.65	ng/ul	0.00
52) 4-Nitrophenol-d4	15.09	143	1947	5.11	ng/ul	0.03
58) Fluorene-d10	15.68	176	70043	32.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	15399	35.26	ng/ul	0.00
71) Anthracene-d10	17.54	188	119229	36.81	ng/ul	0.00
79) Pyrene-d10	19.81	212	134279	38.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	144380	42.54	ng/ul	0.00

Target Compounds

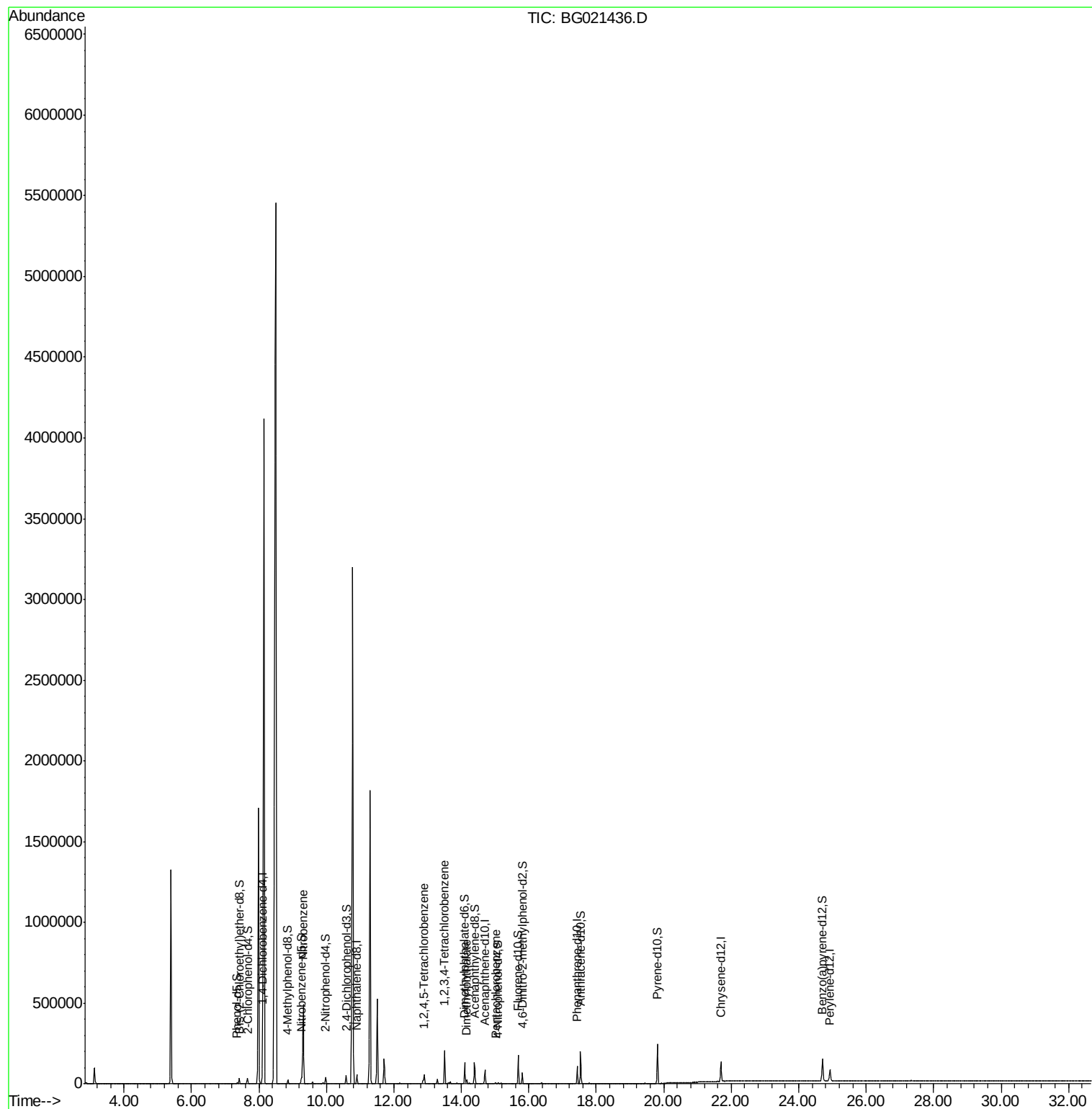
						Qvalue
20) Nitrobenzene	9.31	77	310811	335.43	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	19349	19.29	ng/ul	94
45) Dimethylphthalate	14.15	163	12553	5.06	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	61756	66.73	ng/uL	92
74) Pentachlorobenzene	15.01	250	2203	2.29	ng/ul	95

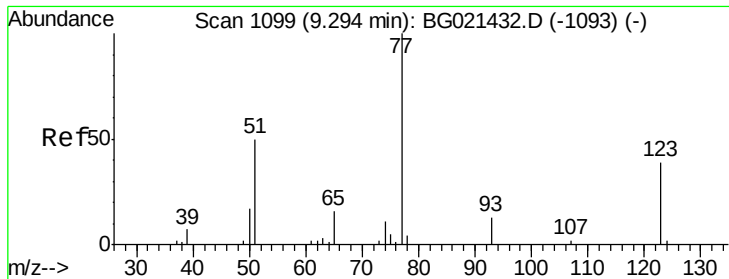
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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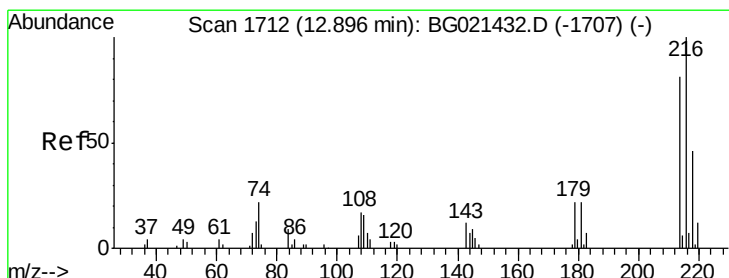
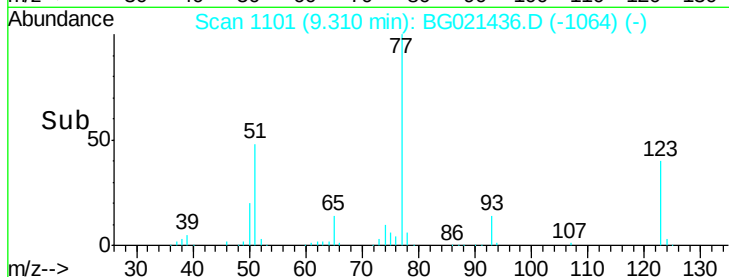
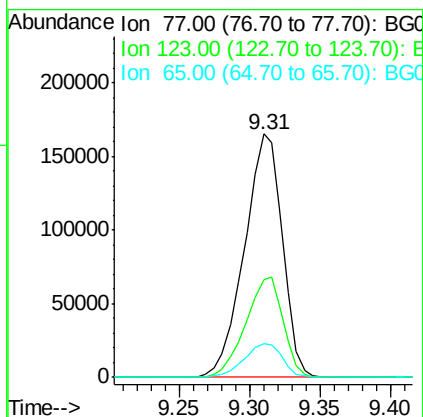
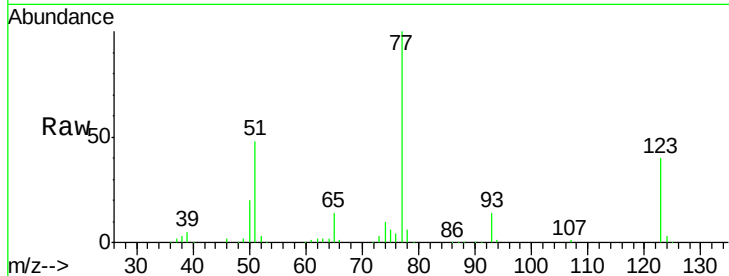




#20
Nitrobenzene
Concen: 335.43 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BG021436.D
Acq: 17 Mar 2016 17:23

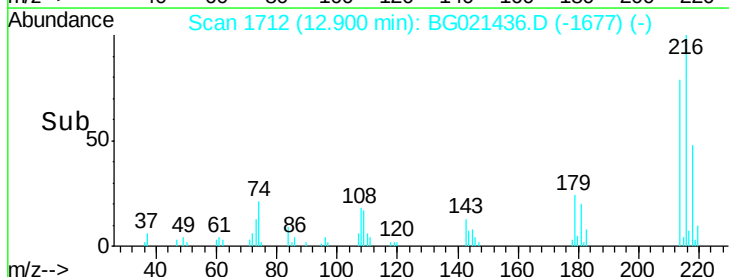
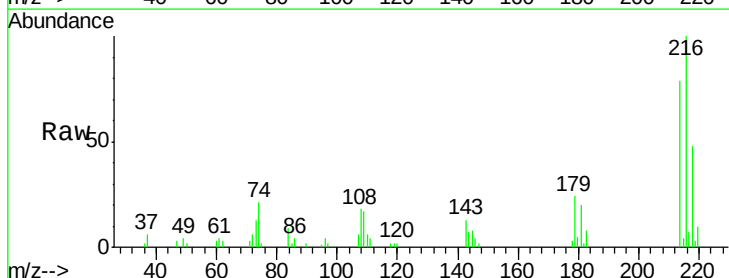
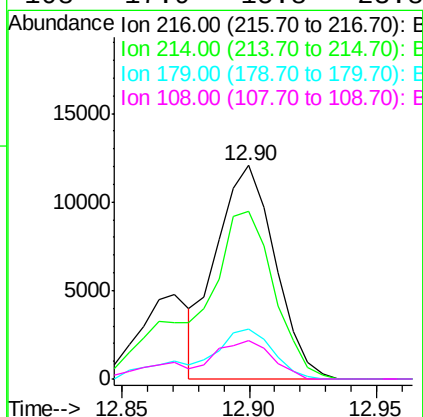
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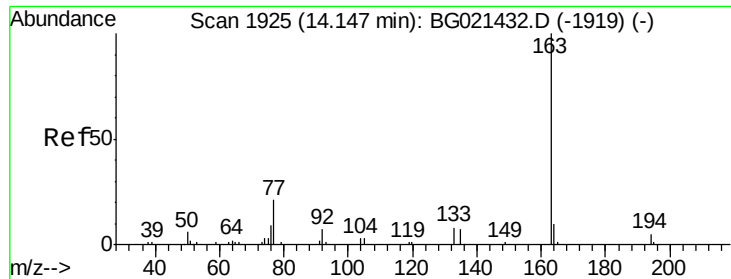
Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.3	28.4	42.6
65	13.8	11.0	16.6



#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.29 ng/ul
RT: 12.90 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG021436.D
Acq: 17 Mar 2016 17:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	57.8	86.8
179	23.6	19.5	29.3
108	17.9	15.8	23.8

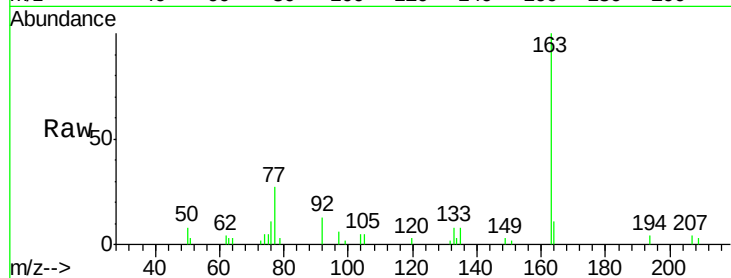




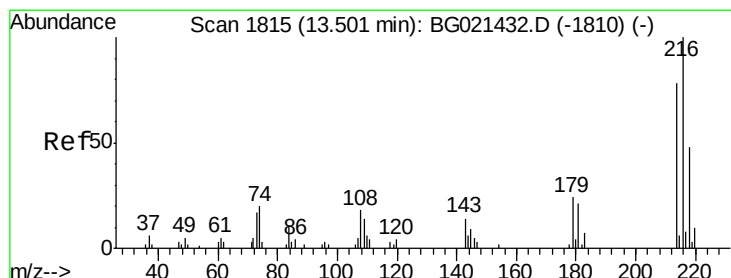
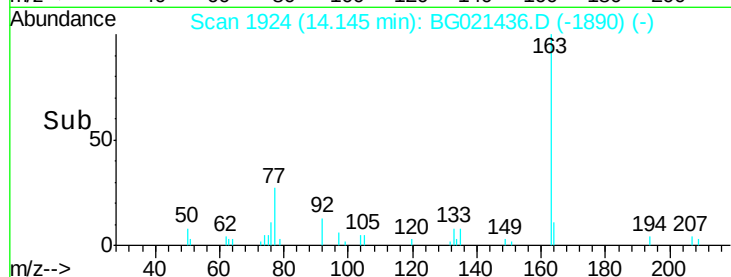
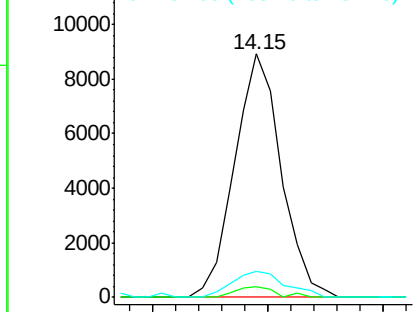
#45
Dimethylphthalate
Concen: 5.06 ng/uL
RT: 14.15 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BG021436.D
Acq: 17 Mar 2016 17:23

Instrument :
BNA_G
ClientSampleId :
C0AB6

Tgt Ion:163 Resp: 12553
Ion Ratio Lower Upper
163 100
194 4.3 3.9 5.9
164 10.6 8.7 13.1

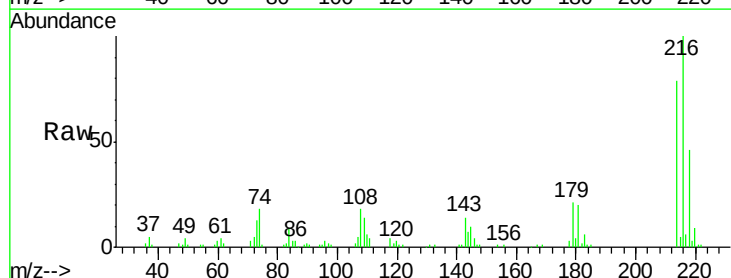


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

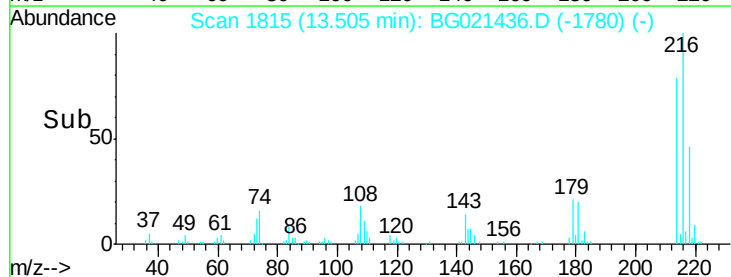
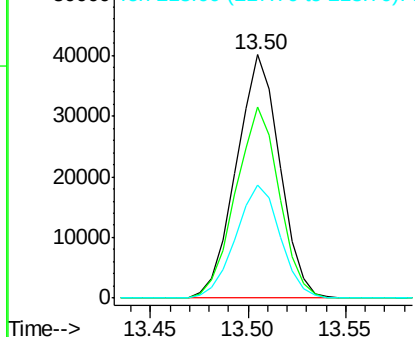


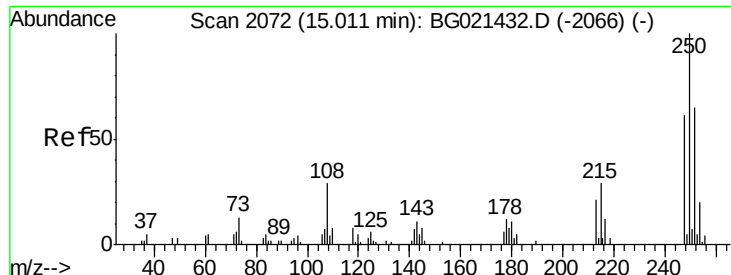
#73
1,2,3,4-Tetrachlorobenzene
Concen: 66.73 ng/uL
RT: 13.50 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BG021436.D
Acq: 17 Mar 2016 17:23

Tgt Ion:216 Resp: 61756
Ion Ratio Lower Upper
216 100
214 78.7 69.2 103.8
218 46.3 41.4 62.0



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.29 ng/uL

RT: 15.01 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG021436.D

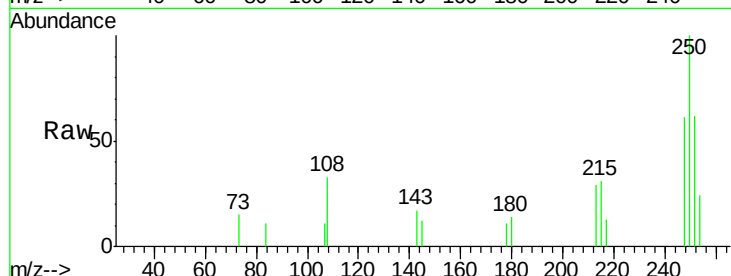
Acq: 17 Mar 2016 17:23

Instrument :

BNA_G

ClientSampleId :

C0AB6



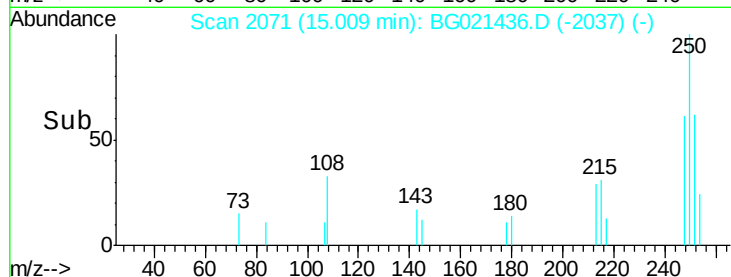
Tgt Ion:250 Resp: 2203

Ion Ratio Lower Upper

250 100

248 60.5 53.3 79.9

252 61.9 51.1 76.7



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

