

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011958.D
 Acq On : 07 Oct 2017 02:06
 Operator : SJ/JU
 Sample : I5462-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 06:37:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	230309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	925950	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	539324	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1194992	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1284563	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1382082	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	22964	4.72	ng/uL	0.00
5) Phenol-d5	7.02	99	432296	21.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	278575	23.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	389383	24.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	364748	21.29	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	177236	26.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	205587	27.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	379175	25.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	374094	22.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1209282	25.87	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1448249	26.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	128498	15.74	ng/ul	0.00
57) Fluorene-d10	15.49	176	1022449	24.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	164562	20.47	ng/ul	0.00
70) Anthracene-d10	17.34	188	1563661	26.55	ng/ul	0.00
76) Pyrene-d10	19.63	212	1821952	31.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1821352	27.39	ng/ul	0.00

Target Compounds

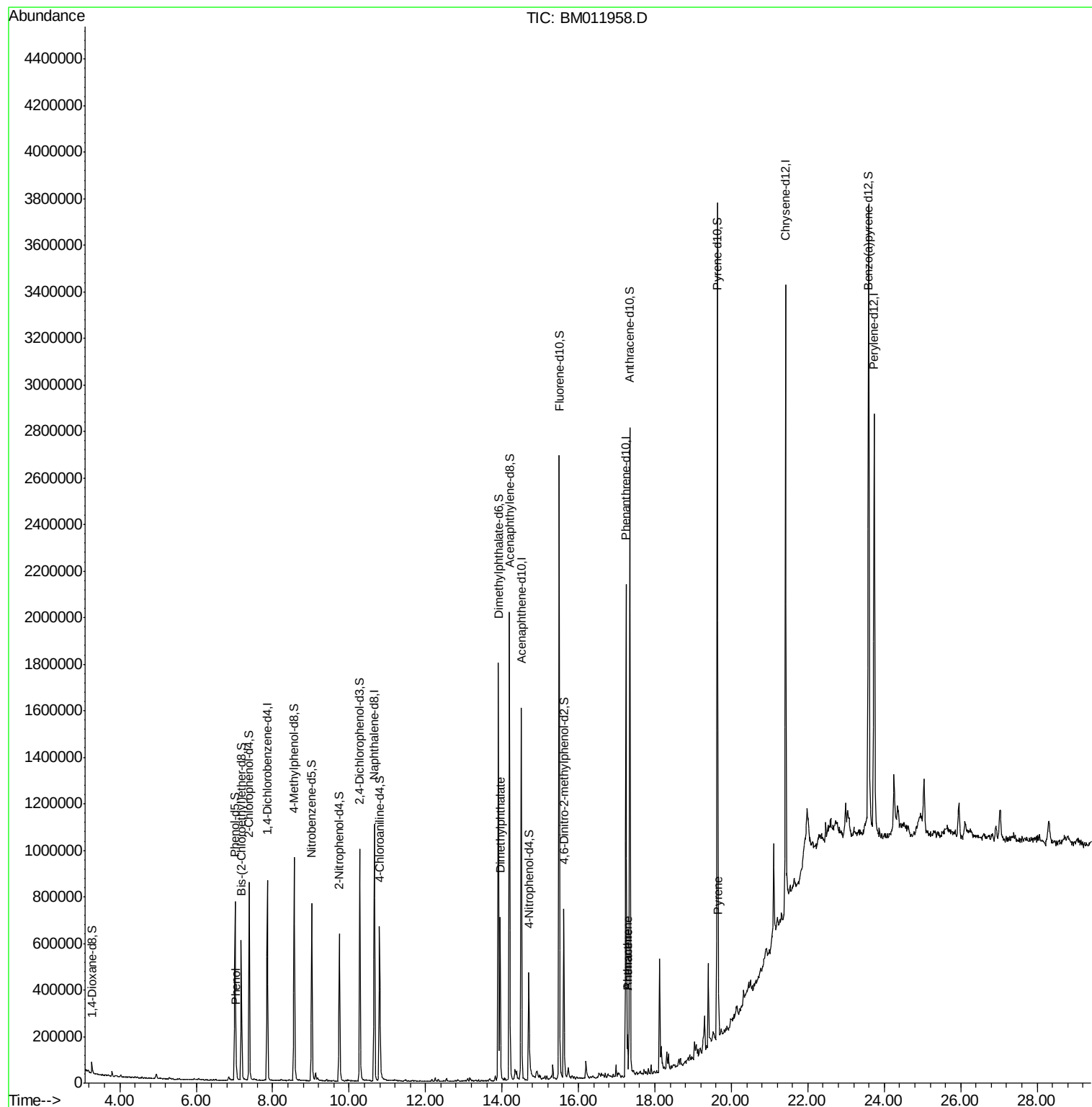
				Ovalue	
6) Phenol	7.05	94	30414	1.551	ng/ul# 86
44) Dimethylphthalate	13.95	163	435156	9.677	ng/ul 99
69) Phenanthrene	17.29	178	94313	1.435	ng/ul 100
71) Anthracene	17.29	178	94313	1.410	ng/ul 98
77) Pyrene	19.66	202	108636	1.525	ng/ul# 91

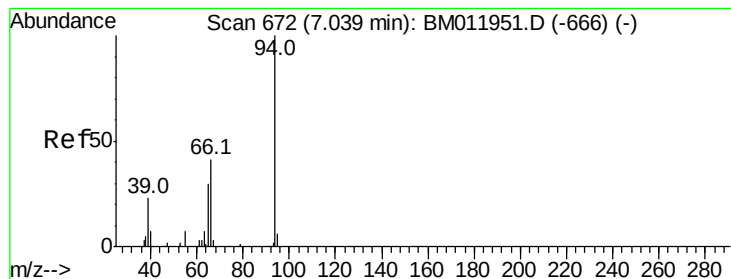
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.551 ng/ul

RT: 7.05 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM011958.D

Acq: 07 Oct 2017 02:06

Instrument :

BNA_M

ClientSampleId :

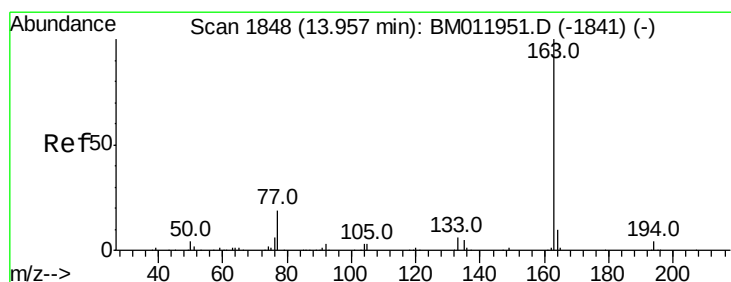
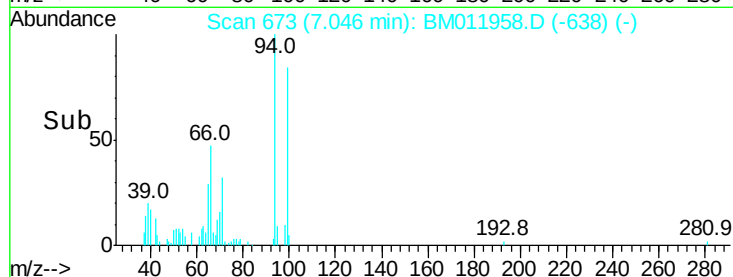
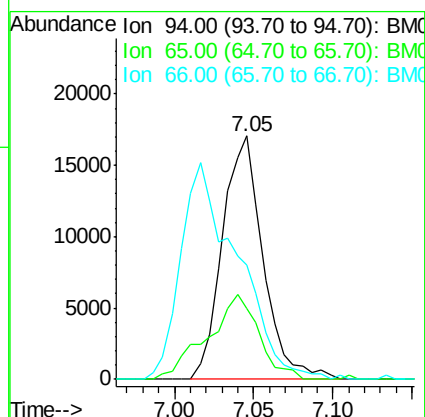
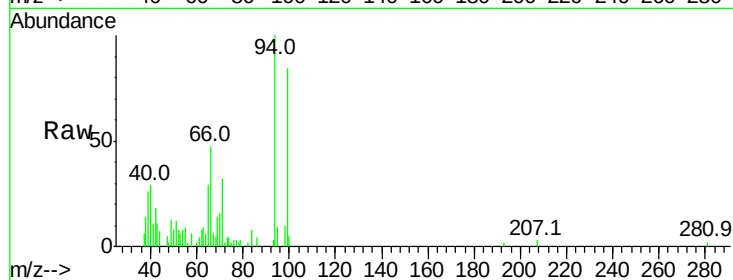
Tot Ion: 94 Resp: 30414

Ion Ratio Lower Upper

94 100

65 29.0 28.2 42.4

66 47.1 47.2 70.8#



#44

Dimethylphthalate

Concen: 9.677 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM011958.D

Acq: 07 Oct 2017 02:06

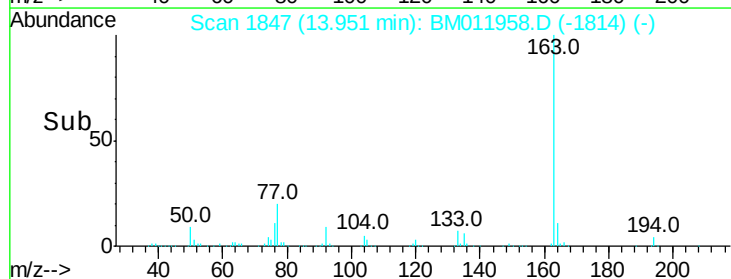
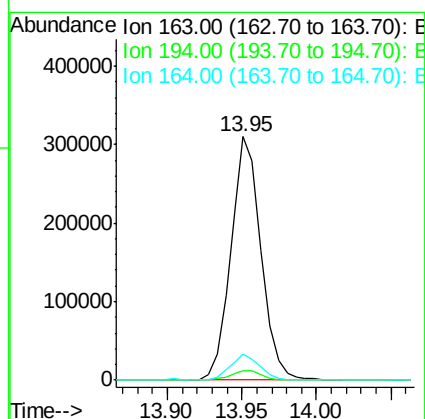
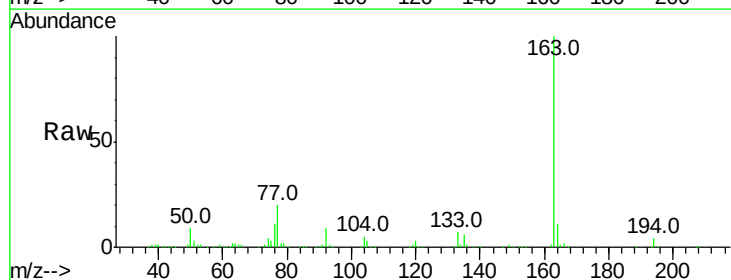
Tgt Ion: 163 Resp: 435156

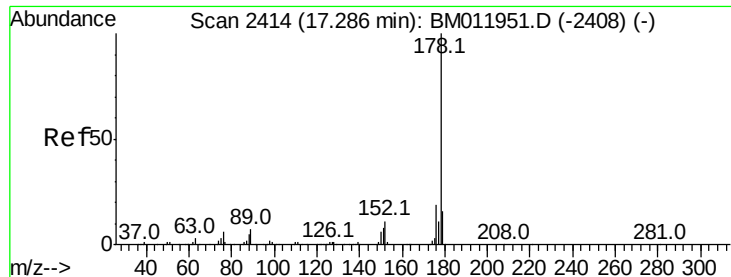
Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.6 8.2 12.4





#69

Phenanthrene

Concen: 1.435 ng/ul

RT: 17.29 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BM011958.D

Acq: 07 Oct 2017 02:06

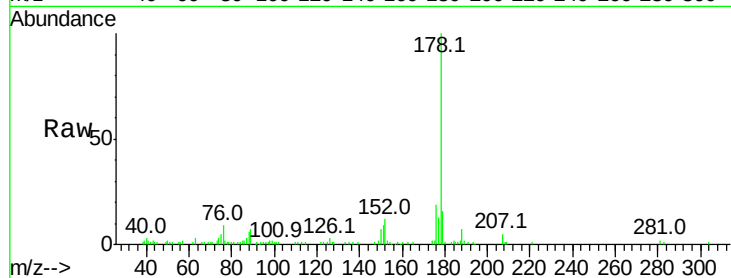
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 94313

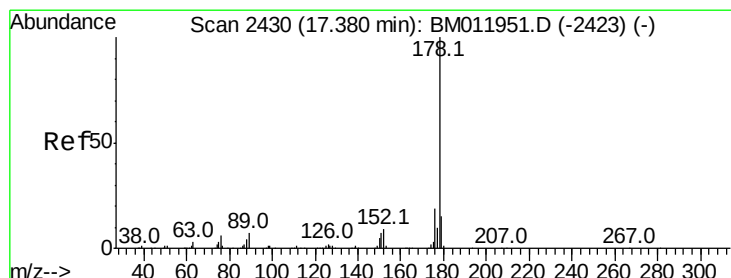
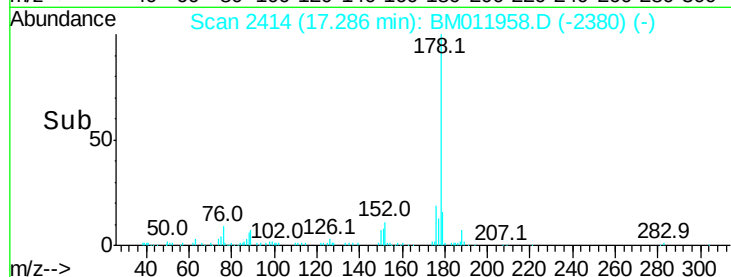
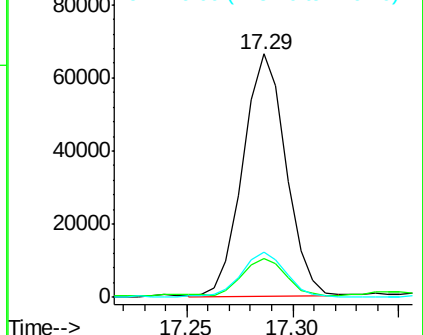
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	18.5	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 1.410 ng/ul

RT: 17.29 min Scan# 2414

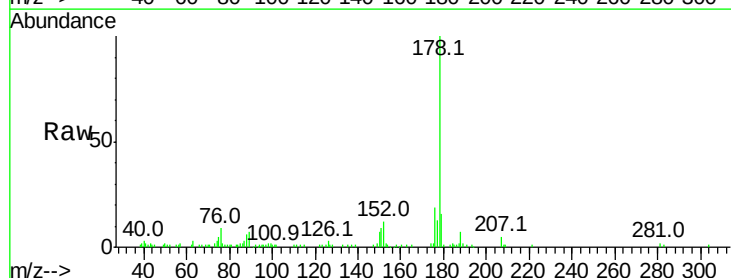
Delta R.T. -0.09 min

Lab File: BM011958.D

Acq: 07 Oct 2017 02:06

Tgt Ion:178 Resp: 94313

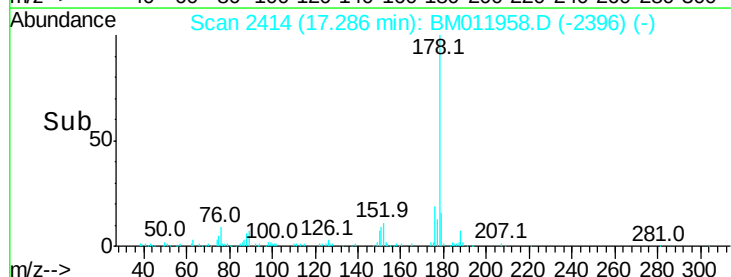
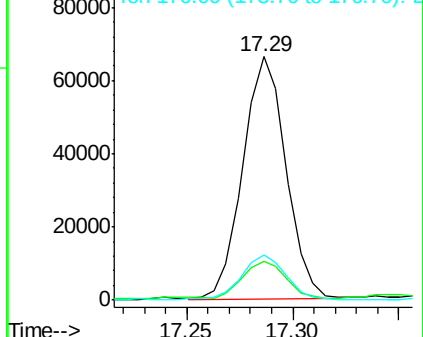
Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.7	17.5
176	18.5	14.6	21.8

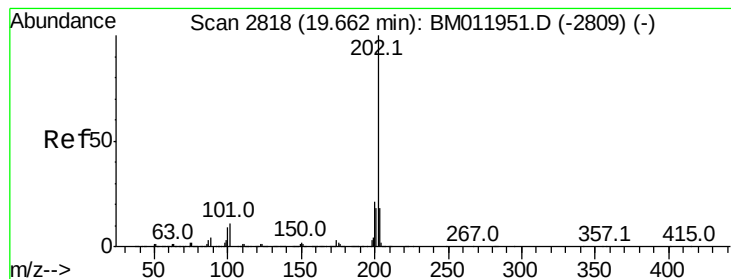


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#77

Pvrene

Concen: 1.525 ng/ul

RT: 19.66 min Scan# 2818

Delta R.T. 0.00 min

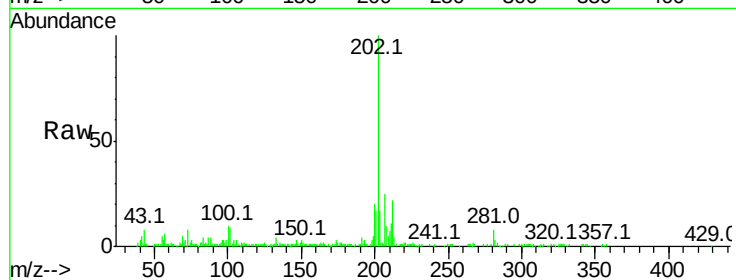
Lab File: BM011958.D

Acq: 07 Oct 2017 02:06

Instrument :

BNA_M

ClientSampleId :



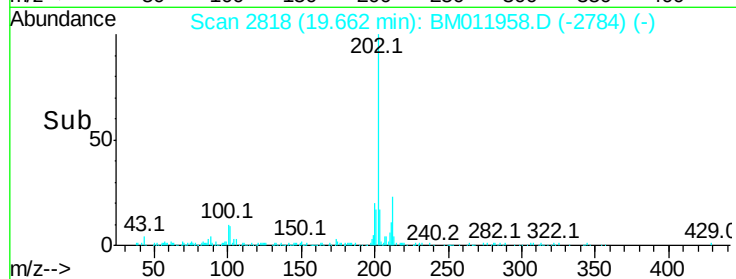
Tot Ion:202 Resp: 108636

Ion Ratio Lower Upper

202 100

101 9.0 5.1 7.7#

100 9.9 4.9 7.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

