

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
 Data File : BM004207.D
 Acq On : 08 Feb 2016 19:22
 Operator : SJ/IZ
 Sample : H1340-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04Q2

Quant Time: Feb 09 00:12:53 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 09 00:07:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	29192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	141980	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	86101	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	198791	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	229552	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	203587	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	2131	3.86	ng/uL	0.00
5) Phenol-d5	6.84	99	44762	15.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	27478	18.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	42796	19.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	11735	4.80	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	22629	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	24836	21.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	41195	18.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	36593	13.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	146623	19.80	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	179660	20.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	21100	14.23	ng/ul	0.00
58) Fluorene-d10	15.32	176	129637	20.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	14753	12.04	ng/ul	0.00
71) Anthracene-d10	17.17	188	196530	20.32	ng/ul	0.00
79) Pyrene-d10	19.47	212	235964	22.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	223417	21.04	ng/ul	0.00

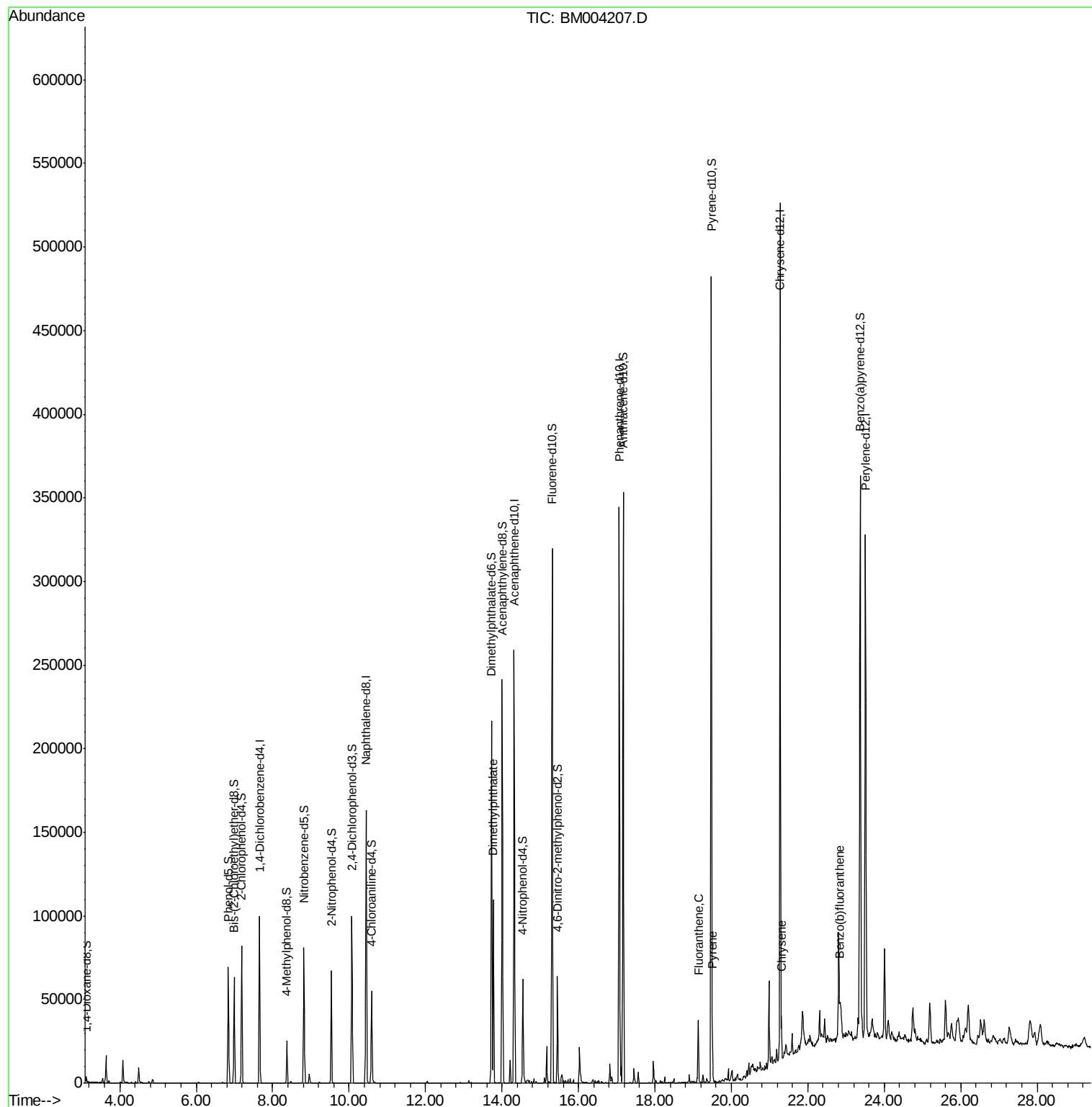
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	74422	9.54	ng/ul	99
77) Fluoranthene	19.14	202	24295	1.72	ng/ul	98
80) Pyrene	19.50	202	21692	1.54	ng/ul	99
85) Chrysene	21.31	228	14305	1.03	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	17639	1.36	ng/ul	97

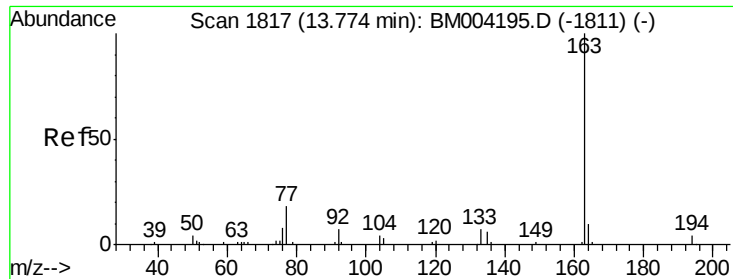
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 9.54 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM004207.D

Acq: 08 Feb 2016 19:22

Instrument :

BNA_M

ClientSampleId :

C04Q2

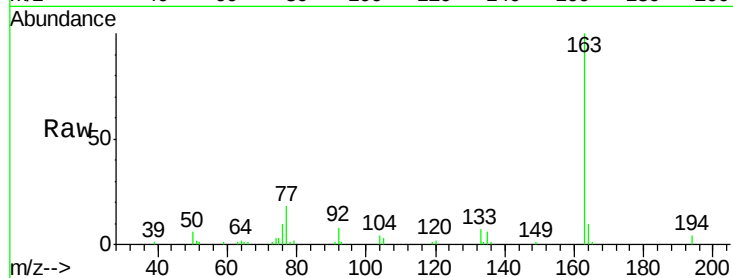
Tgt Ion:163 Resp: 74422

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

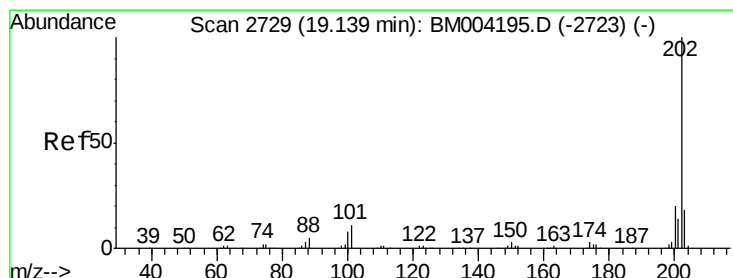
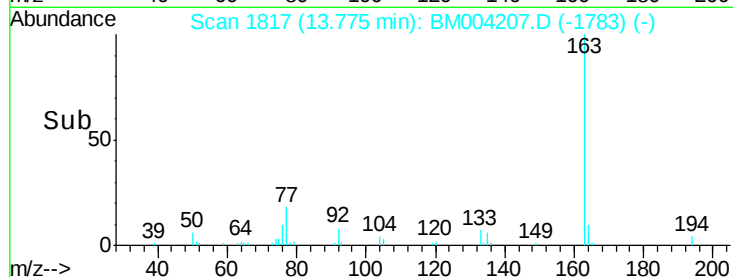
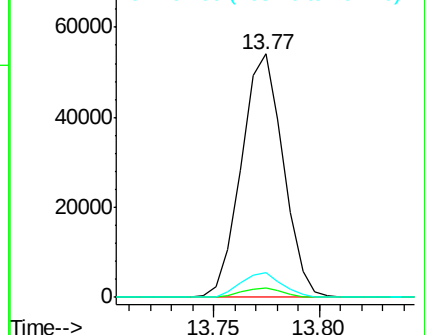
164 10.1 7.8 11.8



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



#77

Fluoranthene

Concen: 1.72 ng/ul

RT: 19.14 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BM004207.D

Acq: 08 Feb 2016 19:22

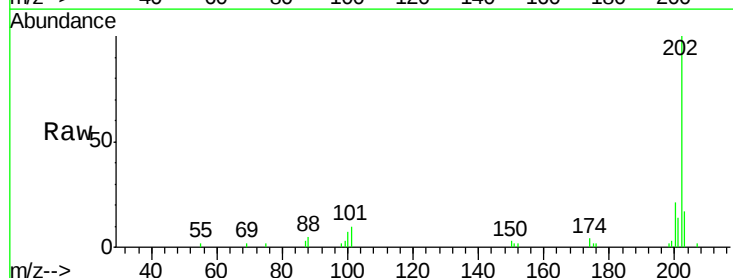
Tgt Ion:202 Resp: 24295

Ion Ratio Lower Upper

202 100

101 10.4 8.8 13.2

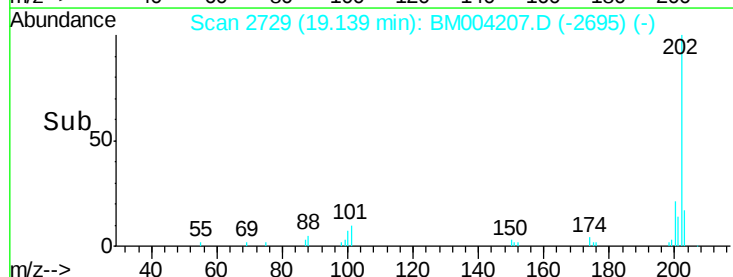
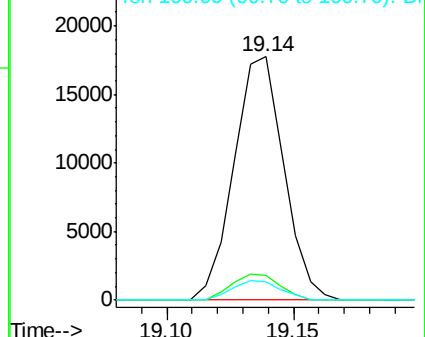
100 7.3 6.6 9.8

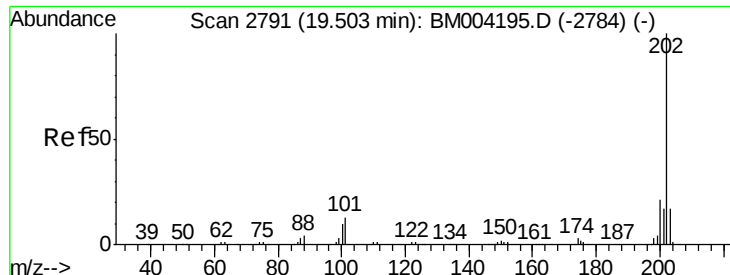


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

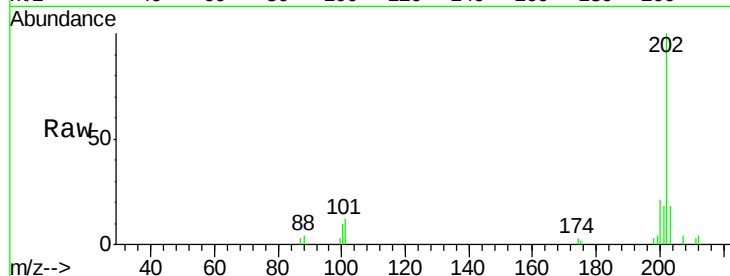




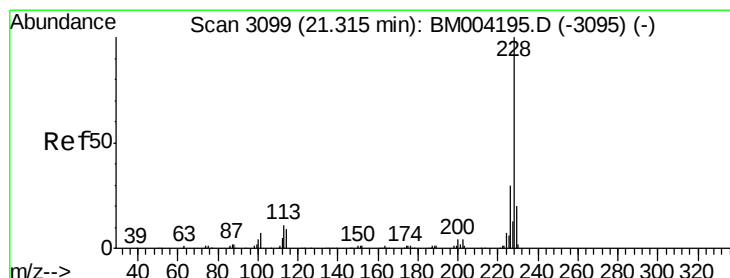
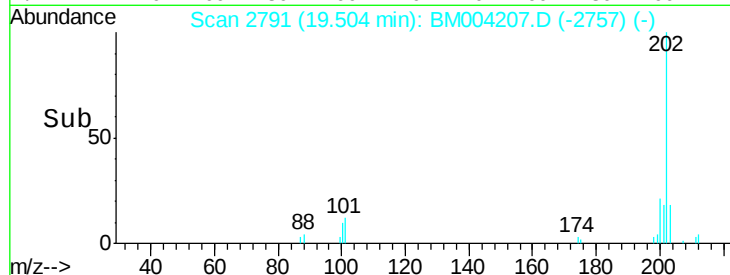
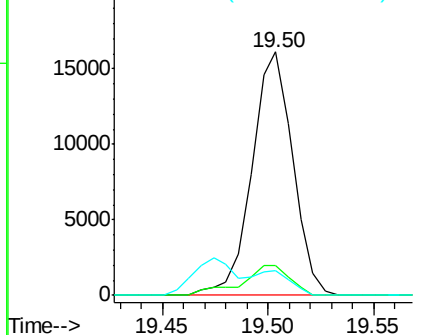
#80
 Pyrene
 Concen: 1.54 ng/ul
 RT: 19.50 min Scan# 2791
 Delta R.T. 0.00 min
 Lab File: BM004207.D
 Acq: 08 Feb 2016 19:22

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Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.2	15.2
100	10.0	8.5	12.7

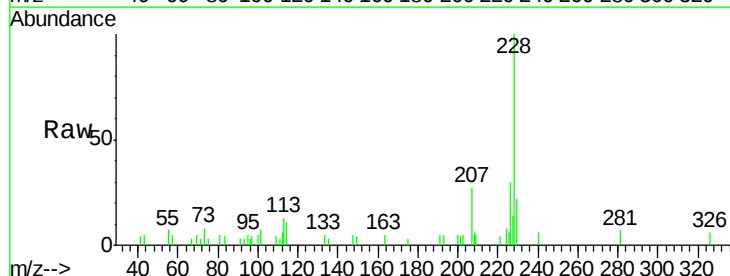


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

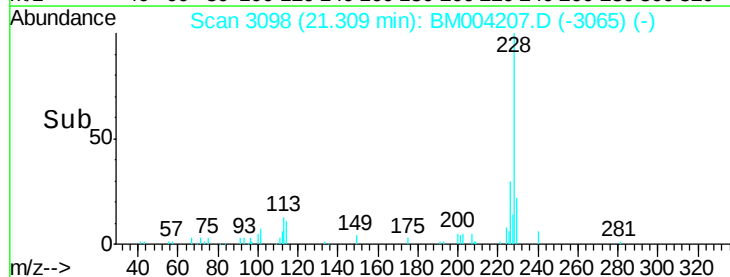
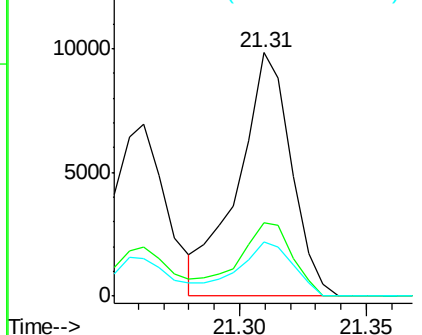


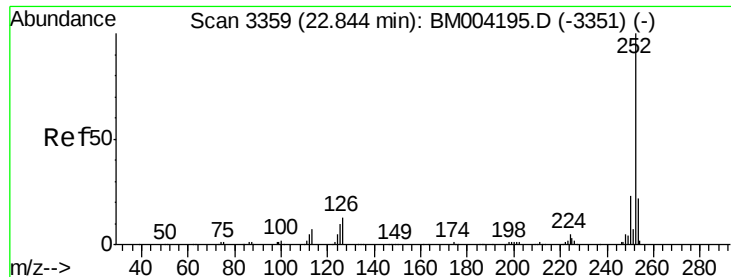
#85
 Chrysene
 Concen: 1.03 ng/ul
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM004207.D
 Acq: 08 Feb 2016 19:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	22.5	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 1.36 ng/ul

RT: 22.84 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM004207.D

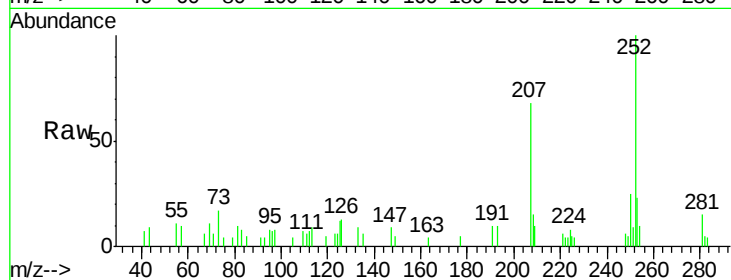
Acq: 08 Feb 2016 19:22

Instrument :

BNA_M

ClientSampleId :

C04Q2



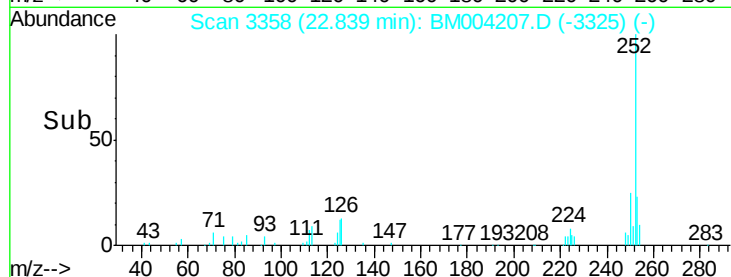
Tgt Ion: 252 Resp: 17639

Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

125 12.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

