

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
 Data File : BM004394.D
 Acq On : 24 Feb 2016 20:34
 Operator : SJ/UM
 Sample : H1515-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S19-0312

Quant Time: Feb 25 02:16:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 25 02:09:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	23441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	116899	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	73786	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	170317	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	181681	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	135256	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	2299	5.17	ng/uL	0.00
5) Phenol-d5	6.81	99	57176	29.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	30094	30.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	51488	30.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	43200	24.60	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	26680	30.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	30810	30.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	54087	29.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	68970	30.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	188225	29.74	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	231485	31.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	23848	23.45	ng/ul	0.00
58) Fluorene-d10	15.29	176	166941	31.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	16709	15.97	ng/ul	0.00
71) Anthracene-d10	17.14	188	268415	32.16	ng/ul	0.00
79) Pyrene-d10	19.45	212	315946	35.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	246503	34.73	ng/ul	0.00

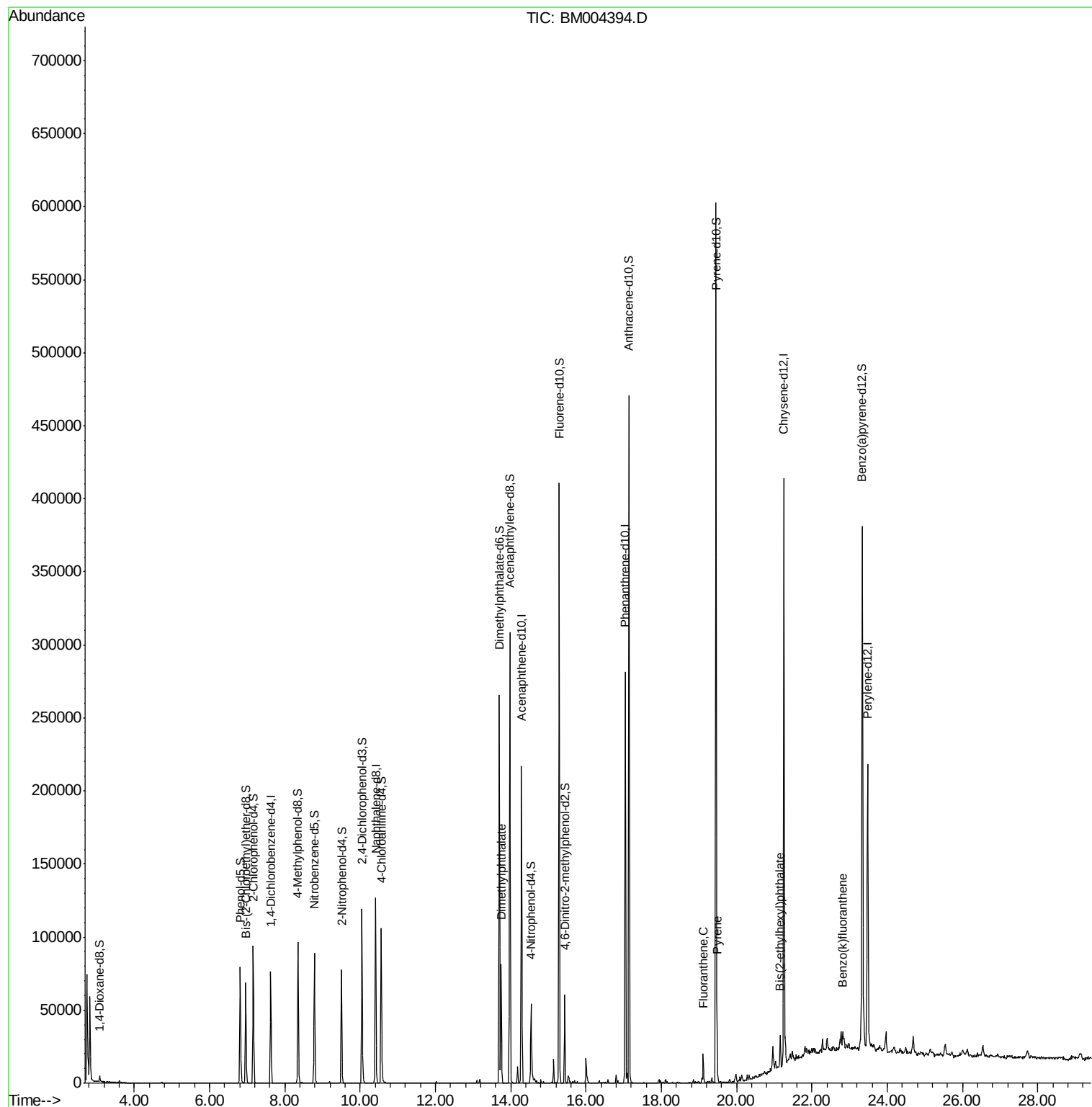
Target Compounds						Qvalue
45) Dimethylphthalate	13.75	163	57927	8.78	ng/ul	99
77) Fluoranthene	19.11	202	13841	1.19	ng/ul	100
80) Pyrene	19.47	202	17136	1.44	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	9247	1.20	ng/ul#	98
89) Benzo(k)fluoranthene	22.82	252	8662	1.01	ng/ul#	91

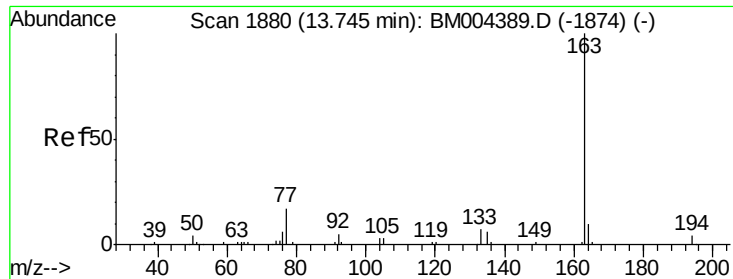
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 8.78 ng/ul

RT: 13.75 min Scan# 1880

Delta R.T. 0.00 min

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Acq: 24 Feb 2016 20:34

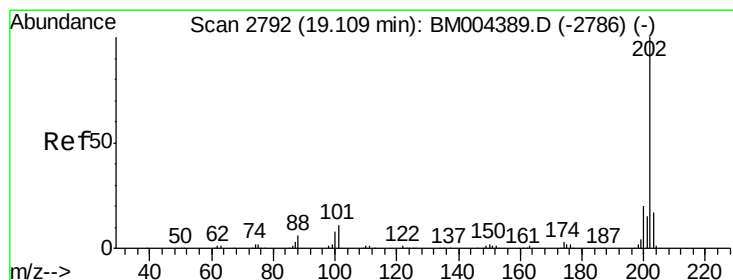
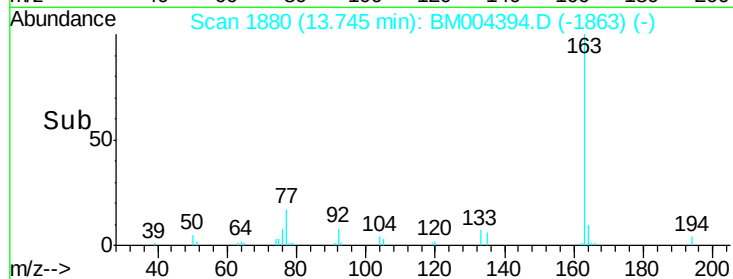
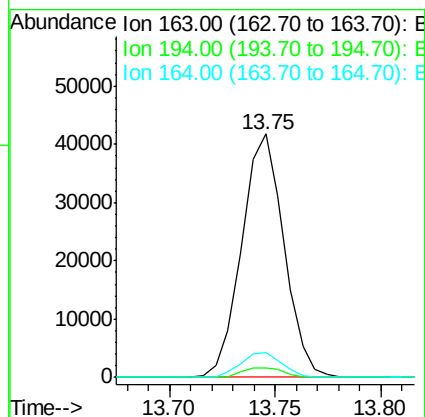
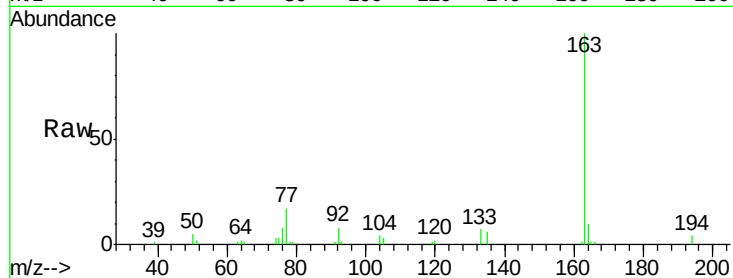
Instrument :

BNA_M

ClientSampleId :

0311-S19-0312

Tgt Ion:	163	Resp:	57927
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.1	7.8	11.8



#77

Fluoranthene

Concen: 1.19 ng/ul

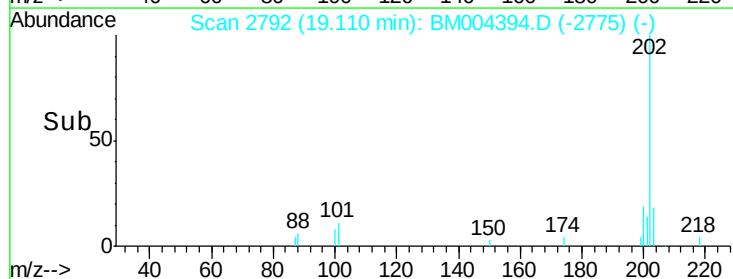
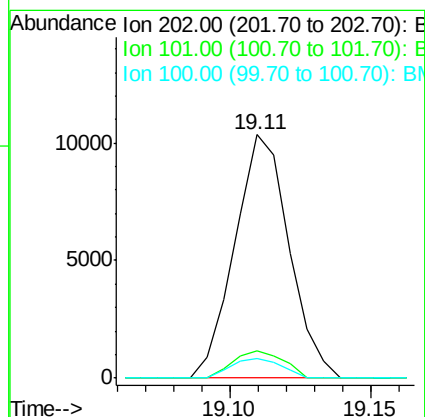
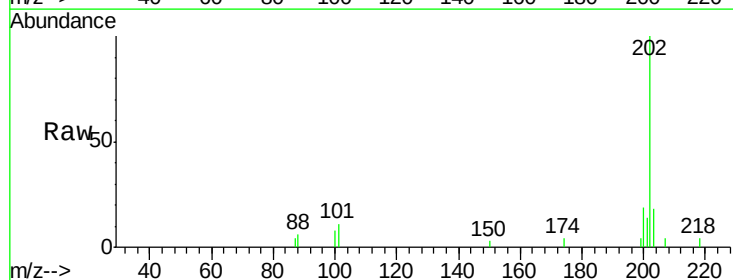
RT: 19.11 min Scan# 2792

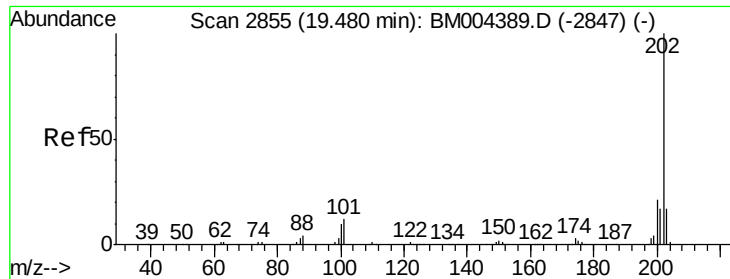
Delta R.T. 0.00 min

Lab File: BM004394.D

Acq: 24 Feb 2016 20:34

Tgt Ion:	202	Resp:	13841
Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.0	6.6	9.8





#80

Pyrene

Concen: 1.44 ng/ul

RT: 19.47 min Scan# 2854

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

0311-S19-0312

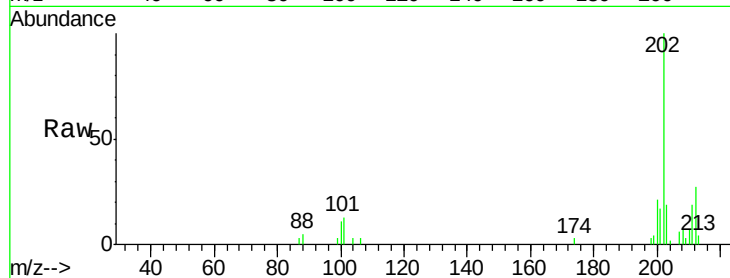
Tgt Ion:202 Resp: 17136

Ion Ratio Lower Upper

202 100

101 13.4 10.2 15.2

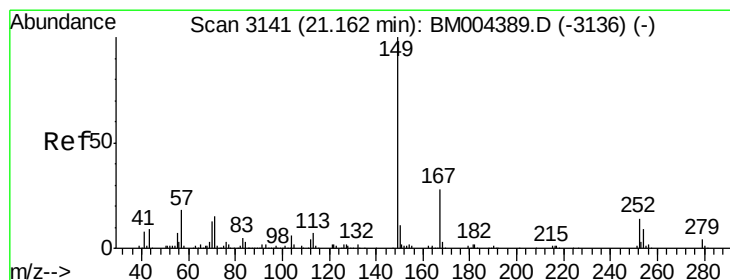
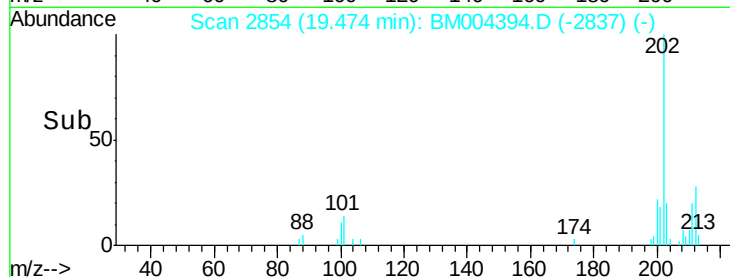
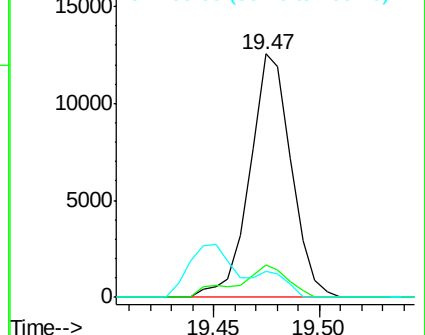
100 10.7 8.5 12.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.20 ng/ul

RT: 21.16 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BM004394.D

Acq: 24 Feb 2016 20:34

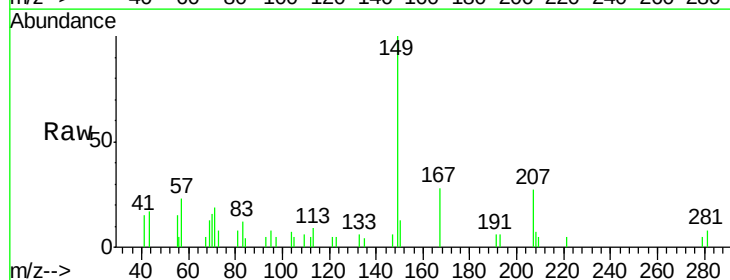
Tgt Ion:149 Resp: 9247

Ion Ratio Lower Upper

149 100

167 28.1 21.6 32.4

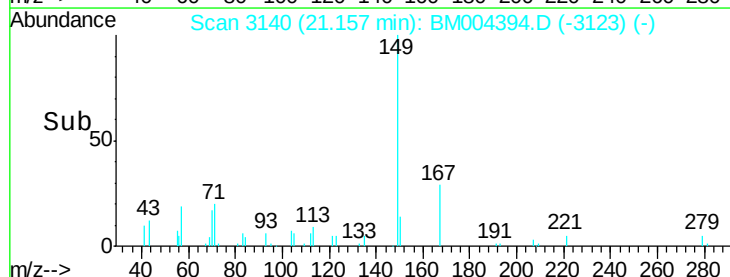
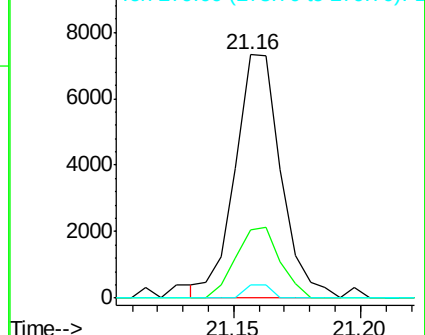
279 5.2 3.0 4.4#

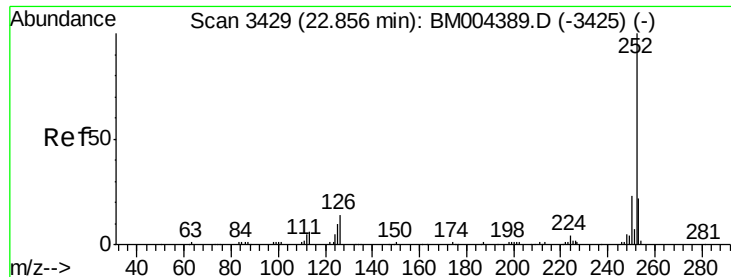


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#89

Benzo(k)fluoranthene

Concen: 1.01 ng/ul

RT: 22.82 min Scan# 3422

Delta R.T. -0.04 min

Lab File: BM004394.D

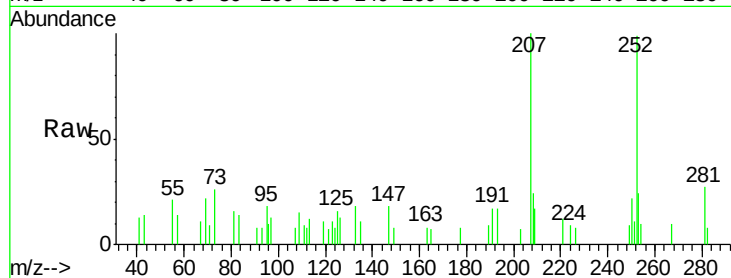
Acq: 24 Feb 2016 20:34

Instrument :

BNA_M

ClientSampleId :

0311-S19-0312



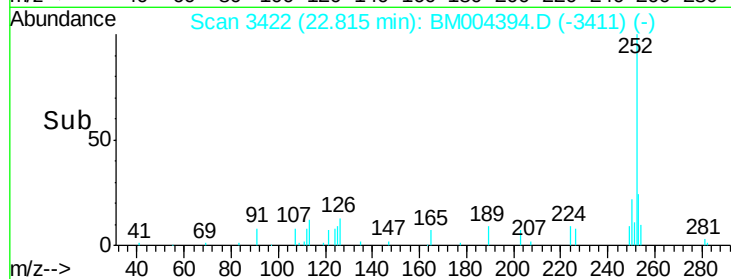
Tgt Ion: 252 Resp: 8662

Ion Ratio Lower Upper

252 100

253 24.3 17.3 25.9

125 16.5 8.2 12.2#



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

