

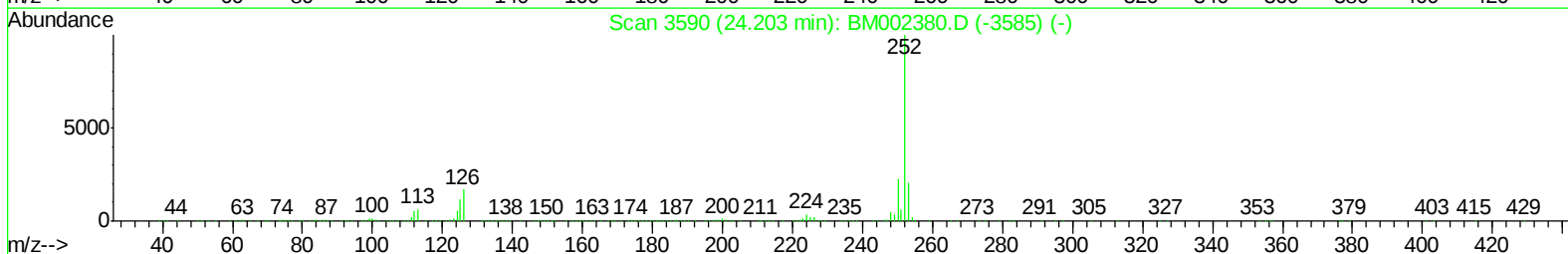
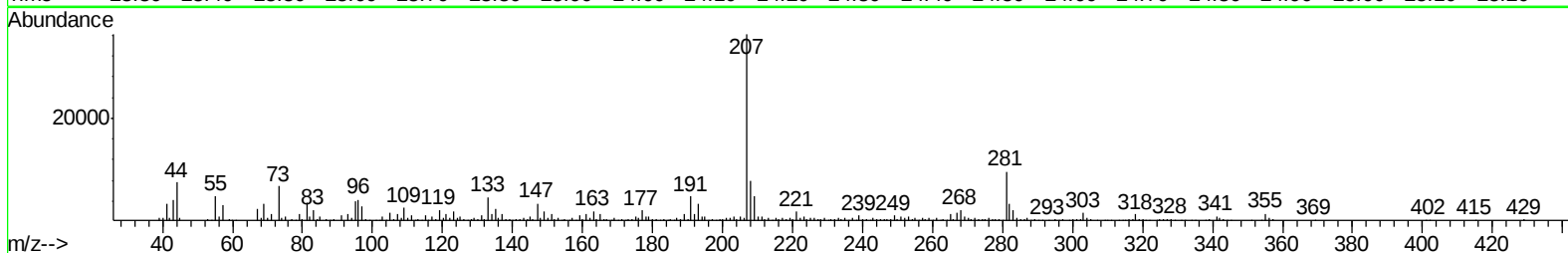
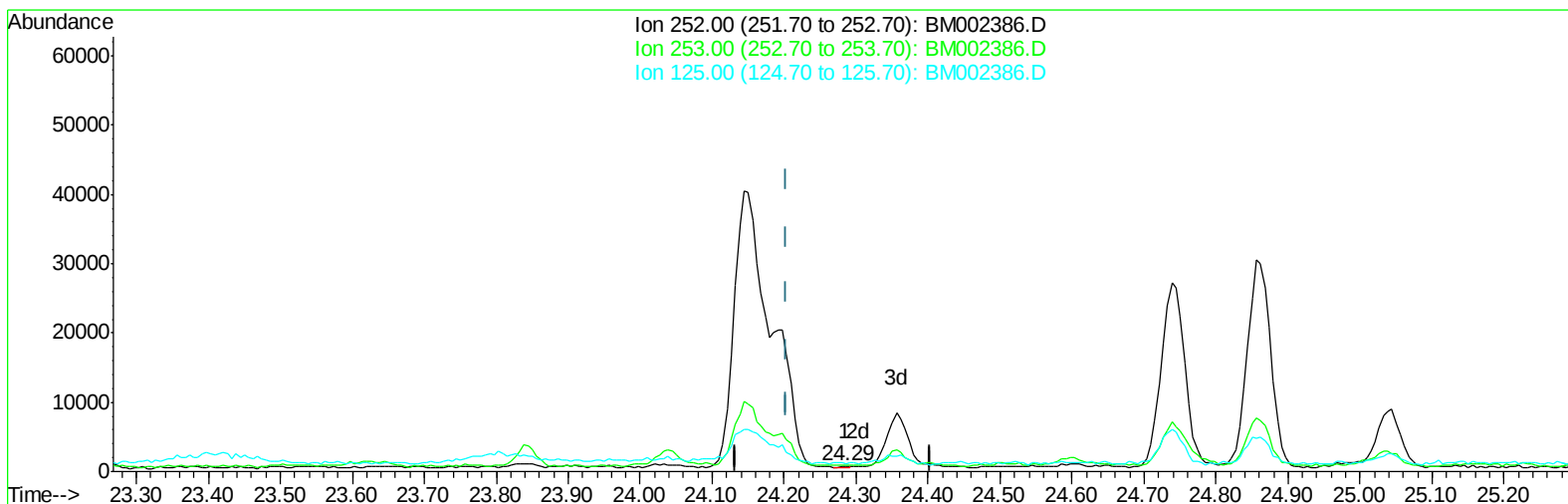
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081315\
Data File : BM002386.D
Acq On : 13 Aug 2015 06:27
Operator : UM/IZ
Sample : G3194-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9D87

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:04:52 PM

Quant Time: Aug 13 06:59:43 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 05:08:41 2015
Response via : Initial Calibration



TIC: BM002386.D

(24) Benzo(k)fluoranthene

24.286min (+0.082) 0.00ng/ul

response 89

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	126.34#
125.00	12.80	156.59#
0.00	0.00	0.00

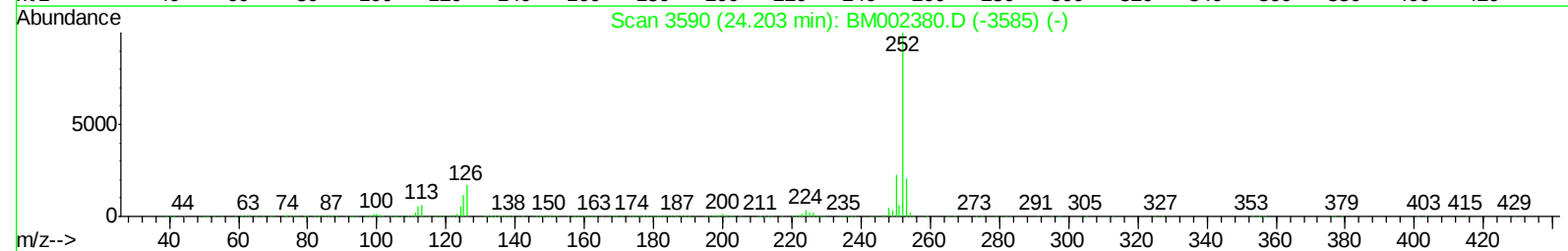
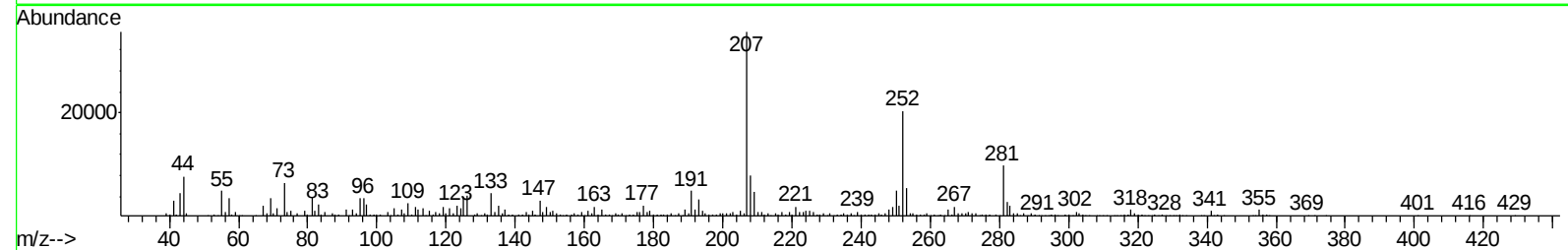
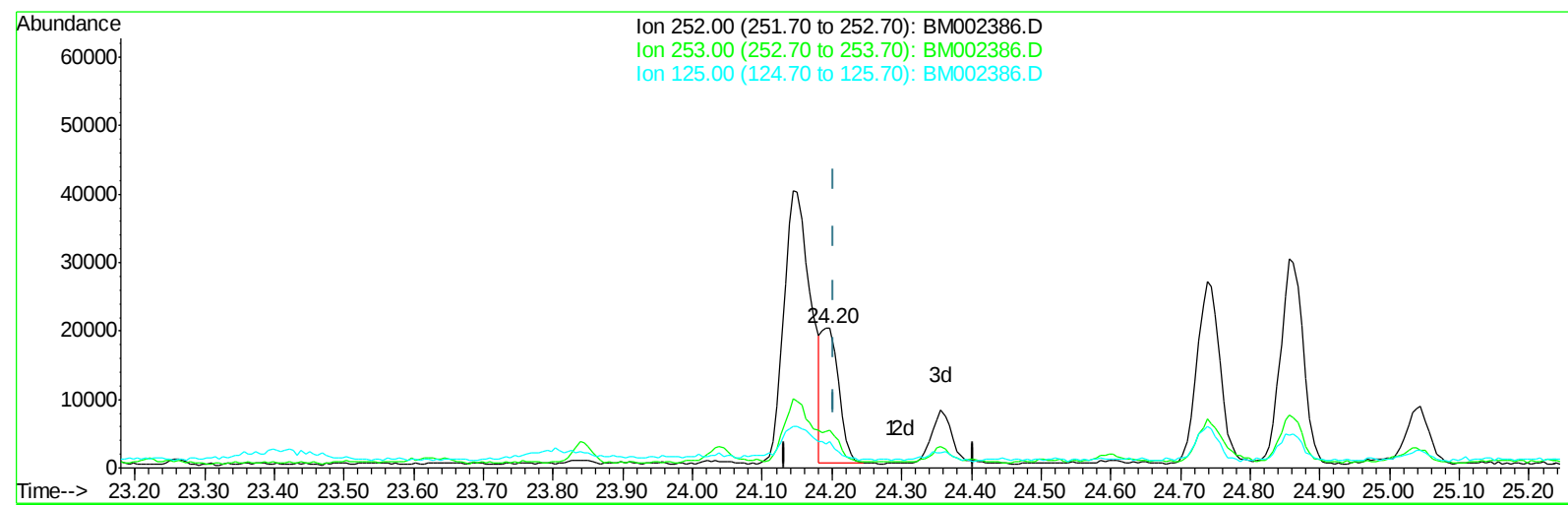
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TIC: BM002386.D

(24) Benzo(k)fluoranthene

24.197min (-0.006) 1.34ng/ul m

response 35008

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	27.01#
125.00	12.80	18.80#
0.00	0.00	0.00

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MMDadoda
 8/14/2015 3:04:52 PM

Quant Time: Aug 13 07:01:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 05:08:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	168627	20.00	ng/ul	0.00
2) Naphthalene-d8	11.77	136	739465	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.49	164	360045	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.19	188	652922	20.00	ng/ul	0.00
17) Chrysene-d12	22.28	240	453913	20.00	ng/ul	0.00
22) Perylene-d12	24.98	264	436095	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.19	160	552494	14.81	ng/ul	0.00
10) Fluorene-d10	16.46	176	356751	13.75	ng/ul	0.00
14) Anthracene-d10	18.29	188	449062	14.17	ng/ul	0.00
18) Pyrene-d10	20.51	212	352898	16.03	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.80	264	254817	11.00	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.23	178	124673	3.32	ng/ul	99
16) Fluoranthene	20.18	202	167718	4.03	ng/ul	99
19) Pyrene	20.54	202	130855	4.46	ng/ul	95
20) Benzo(a)anthracene	22.26	228	74693	2.70	ng/ul	97
21) Chrysene	22.33	228	79304	3.02	ng/ul	97
23) Benzo(b)fluoranthene	24.14	252	106362	3.92	ng/ul	95
24) Benzo(k)fluoranthene	24.20	252	35008m	1.34	ng/ul	
26) Benzo(a)pyrene	24.86	252	68632	2.65	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	27.83	276	57234	1.93	ng/ul	97
29) Benzo(g,h,i)perylene	28.71	276	60912	2.43	ng/ul	91

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

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