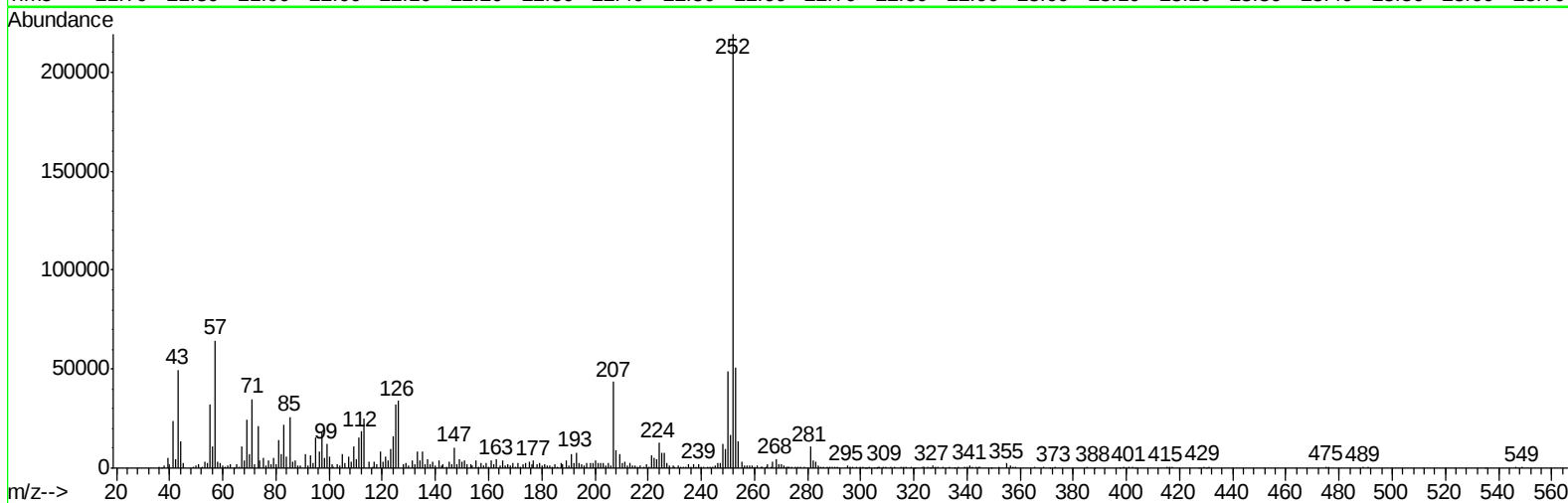
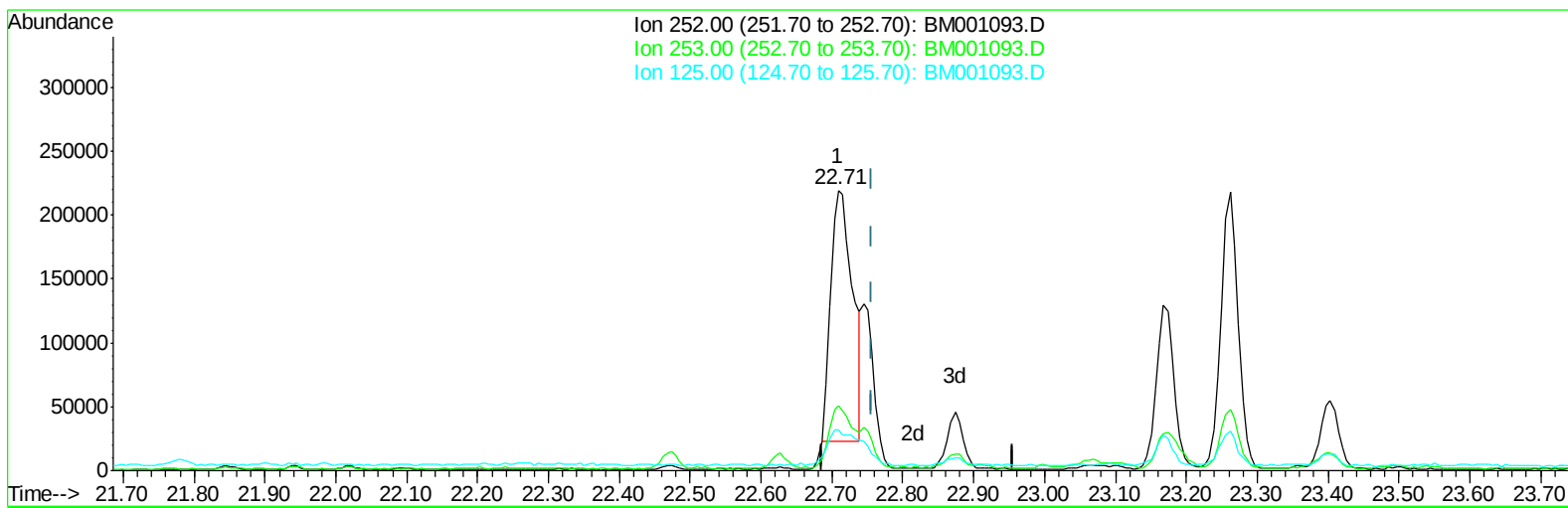


Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
Data File : BM001093.D
Acq On : 21 Apr 2015 08:10
Operator : TP/IZ
Sample : G1859-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 21 19:15:42 2015
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 16 05:47:45 2015
Response via : Initial Calibration



TIC: BM001093.D

(86) Benzo(k)fluoranthene

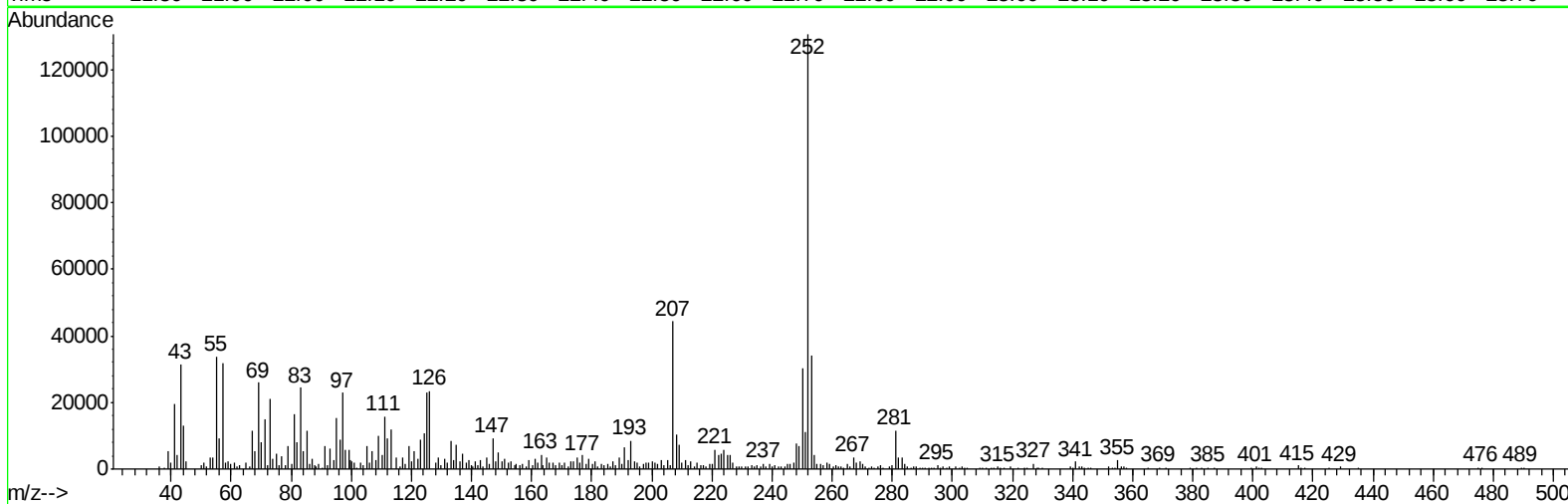
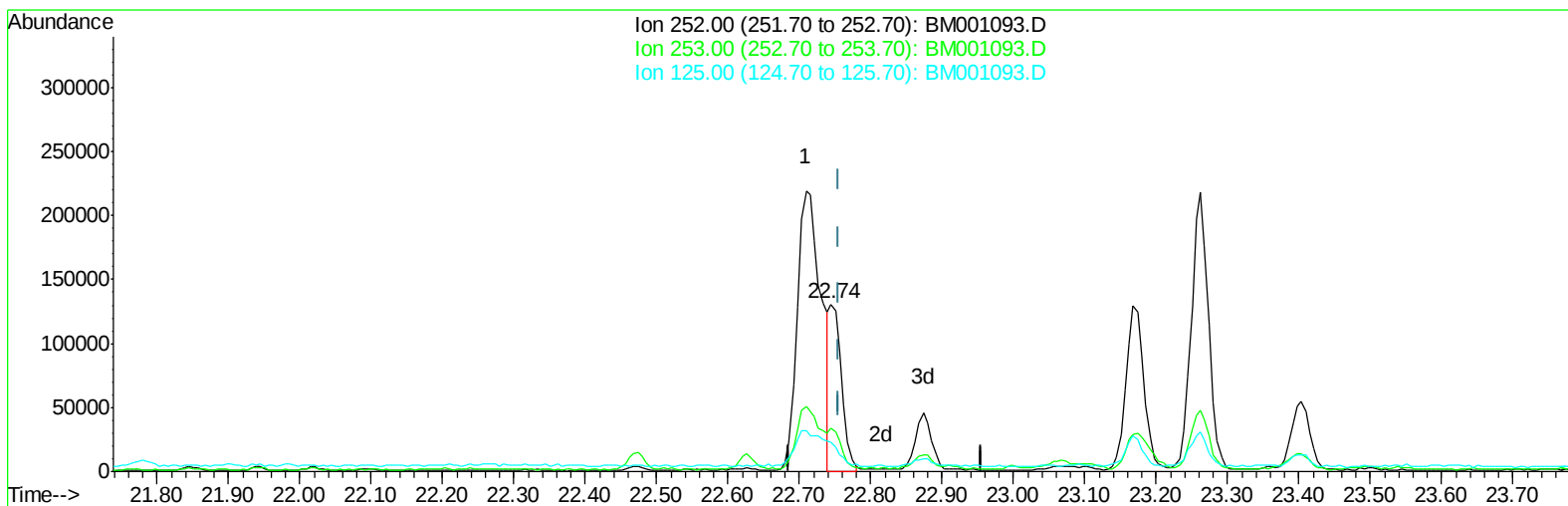
22.709min (-0.047) 7.10ng/ul

response 424464

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.20
125.00	11.60	14.72#
0.00	0.00	0.00

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TIC: BM001093.D

(86) Benzo(k)fluoranthene

22.744min (-0.012) 2.58ng/ul m

response 154296

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	26.23
125.00	11.60	17.63#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001093.D
 Acq On : 21 Apr 2015 08:10
 Operator : TP/IZ
 Sample : G1859-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 21 19:18:21 2015
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 05:47:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	226830	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	953487	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.23	164	521153	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.99	188	1079211	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1058690	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	1036532	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.05	96	158	0.03	ng/uL	0.00
5) Phenol-d5	6.76	99	462075	26.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	283057	25.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	377206	26.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	357368	25.59	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	181848	28.28	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	196030	27.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	337892	24.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	20924	1.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	961540	27.69	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1127129	22.68	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.46	143	155960	23.10	ng/ul	0.00
57) Fluorene-d10	15.23	176	697922	20.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	68313	11.66	ng/ul	0.00
70) Anthracene-d10	17.08	188	942738	19.29	ng/ul	-0.01
76) Pyrene-d10	19.39	212	903472	18.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	656902	14.16	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.70	163	137728	3.54	ng/ul	99
69) Phenanthrene	17.03	178	413434	6.84	ng/ul	98
71) Anthracene	17.12	178	117339	1.91	ng/ul	100
74) Fluoranthene	19.05	202	938094	14.40	ng/ul	99
77) Pyrene	19.42	202	804458	11.97	ng/ul	99
80) Benzo(a)anthracene	21.17	228	463533	7.53	ng/ul	98
82) Chrysene	21.22	228	411204	7.01	ng/ul	97
85) Benzo(b)fluoranthene	22.71	252	504998	7.90	ng/ul#	95
86) Benzo(k)fluoranthene	22.74	252	154296m	2.58	ng/ul	
88) Benzo(a)pyrene	23.26	252	363919	6.08	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.51	276	215870	3.32	ng/ul	95
91) Benzo(g,h,i)perylene	26.19	276	195974	3.56	ng/ul	96

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

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