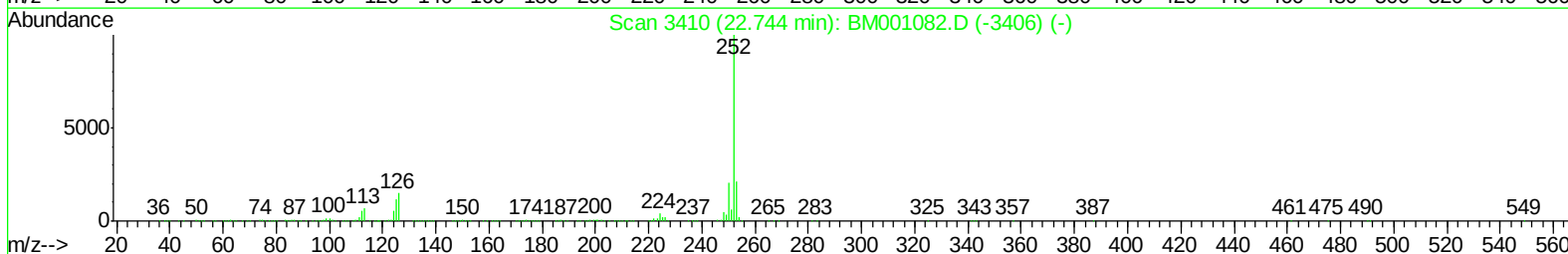
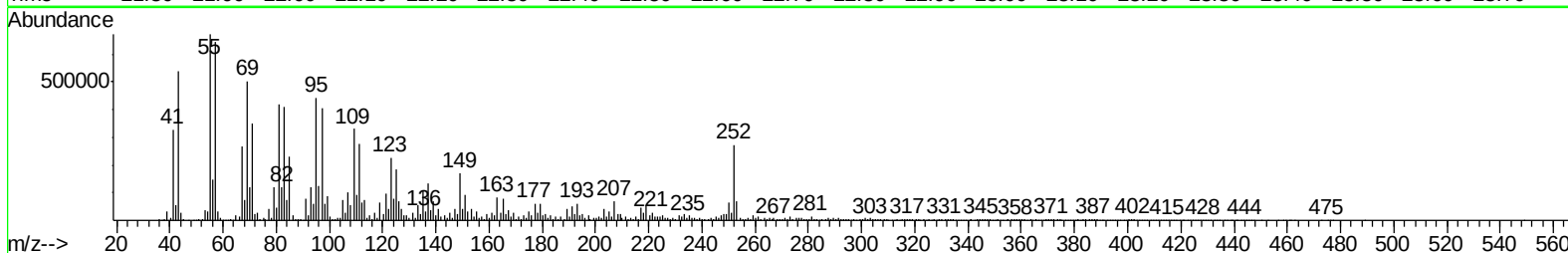
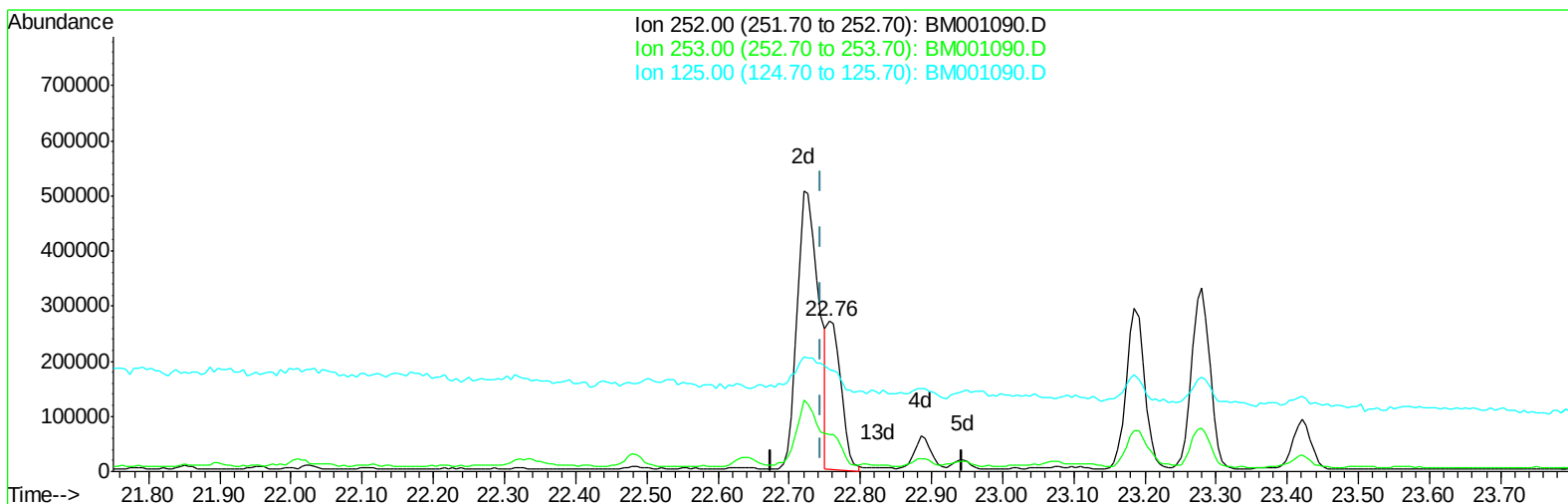


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042015\
Data File : BM001090.D
Acq On : 21 Apr 2015 06:23
Operator : TP/IZ
Sample : G1859-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 21 08:10:27 2015
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 21 04:18:14 2015
Response via : Initial Calibration



TIC: BM001090.D

(86) Benzo(k)fluoranthene

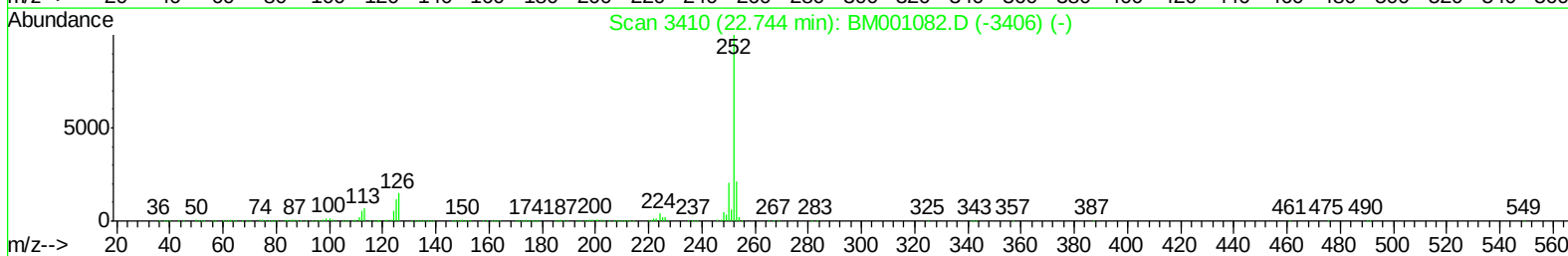
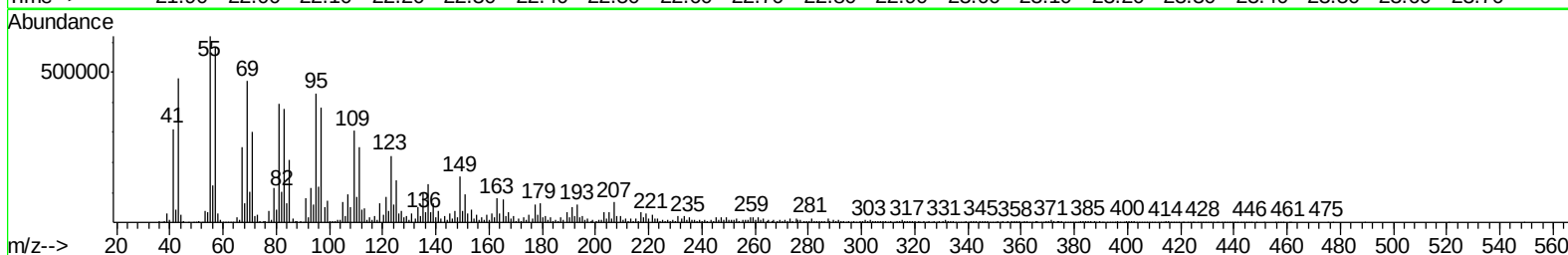
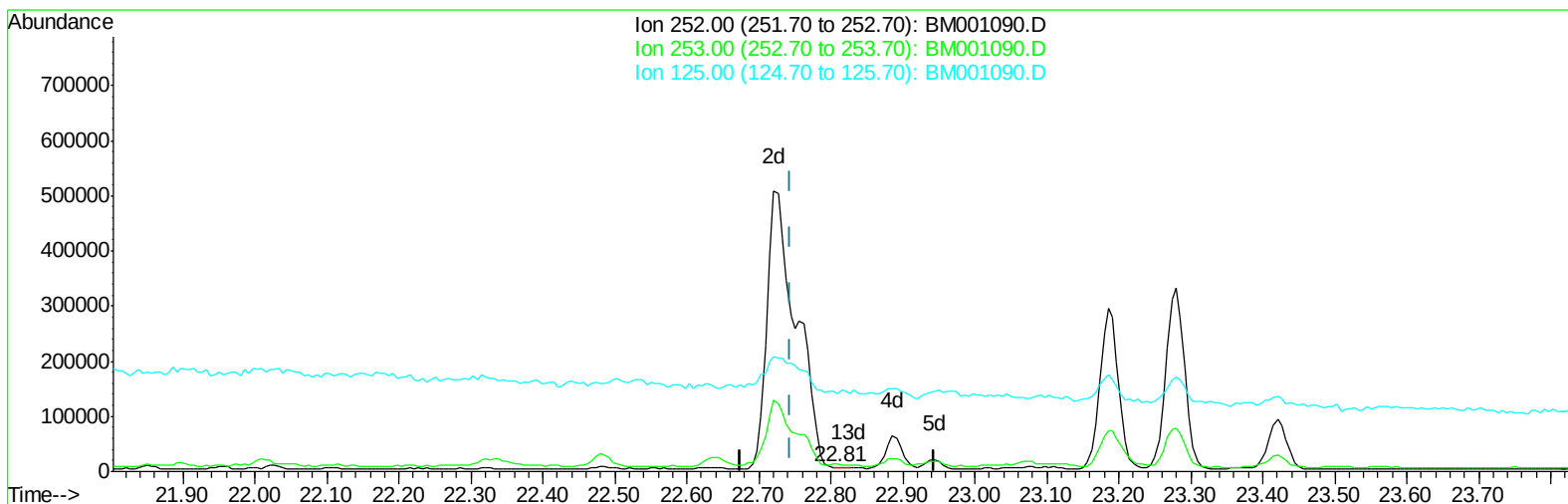
22.756min (+0.012) 5.79ng/ul m

response 355219

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	25.06
125.00	11.60	68.41#
0.00	0.00	0.00

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Misc :
ALS Vial : 24 Sample Multiplier: 1

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Response via : Initial Calibration



TIC: BM001090.D

(86) Benzo(k)fluoranthene

22.809min (+0.065) 0.02ng/ul

response 1064

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	176.86#
125.00	11.60	1870.95#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042015\
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 Operator : TP/IZ
 Sample : G1859-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 21 08:10:27 2015
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 21 04:18:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	224887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	941074	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	513611	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1038075	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1082442	20.00	ng/ul	0.01
83) Perylene-d12	23.37	264	1062763	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.76	99	355093	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	215622	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	289810	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	267174	19.30	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	138230	21.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	151734	21.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	270176	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	88548	6.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	803868	23.49	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1032233	21.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	126431	19.00	ng/ul	0.00
57) Fluorene-d10	15.23	176	706234	20.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	55621	9.87	ng/ul	0.00
70) Anthracene-d10	17.08	188	1018913	21.68	ng/ul	0.00
76) Pyrene-d10	19.39	212	1089625	21.69	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.23	264	988422	20.78	ng/ul	0.02

Target Compounds

					Qvalue	
6) Phenol	6.79	94	32923	1.77	ng/ul	94
14) Acetophenone	8.39	105	57703	2.57	ng/ul	95
28) Naphthalene	10.40	128	760751	15.59	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	131750	3.86	ng/ul	98
40) 1,1'-Biphenyl	13.06	154	44140	1.03	ng/ul	94
44) Dimethylphthalate	13.70	163	139449	3.64	ng/ul	99
49) Acenaphthene	14.30	153	156264	4.46	ng/ul	97
53) Dibenzofuran	14.63	168	250125	5.13	ng/ul	99
58) Fluorene	15.29	166	268875	6.70	ng/ul	99
69) Phenanthrene	17.03	178	2254346	38.79	ng/ul	97
71) Anthracene	17.12	178	510660	8.63	ng/ul	97
72) Carbazole	17.39	167	228703	4.35	ng/ul#	89
73) Di-n-butylphthalate	17.96	149	129914	2.23	ng/ul#	87
74) Fluoranthene	19.06	202	2063152	32.92	ng/ul	98
77) Pyrene	19.42	202	1881234	27.37	ng/ul	99
78) Butylbenzylphthalate	20.33	149	797522	31.57	ng/ul	98
80) Benzo(a)anthracene	21.17	228	762420	12.12	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.11	149	1886580	49.94	ng/ul	99
82) Chrysene	21.23	228	916040	15.28	ng/ul	96
85) Benzo(b)fluoranthene	22.72	252	1078881	16.46	ng/ul#	68
86) Benzo(k)fluoranthene	22.76	252	355219m	5.79	ng/ul	
88) Benzo(a)pyrene	23.28	252	590344	9.62	ng/ul#	60
89) Indeno(1,2,3-cd)pyrene	25.55	276	440635	6.60	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	25.55	278	113957	2.03	ng/ul#	34
91) Benzo(g,h,i)perylene	26.21	276	387684	6.88	ng/ul#	87

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

