

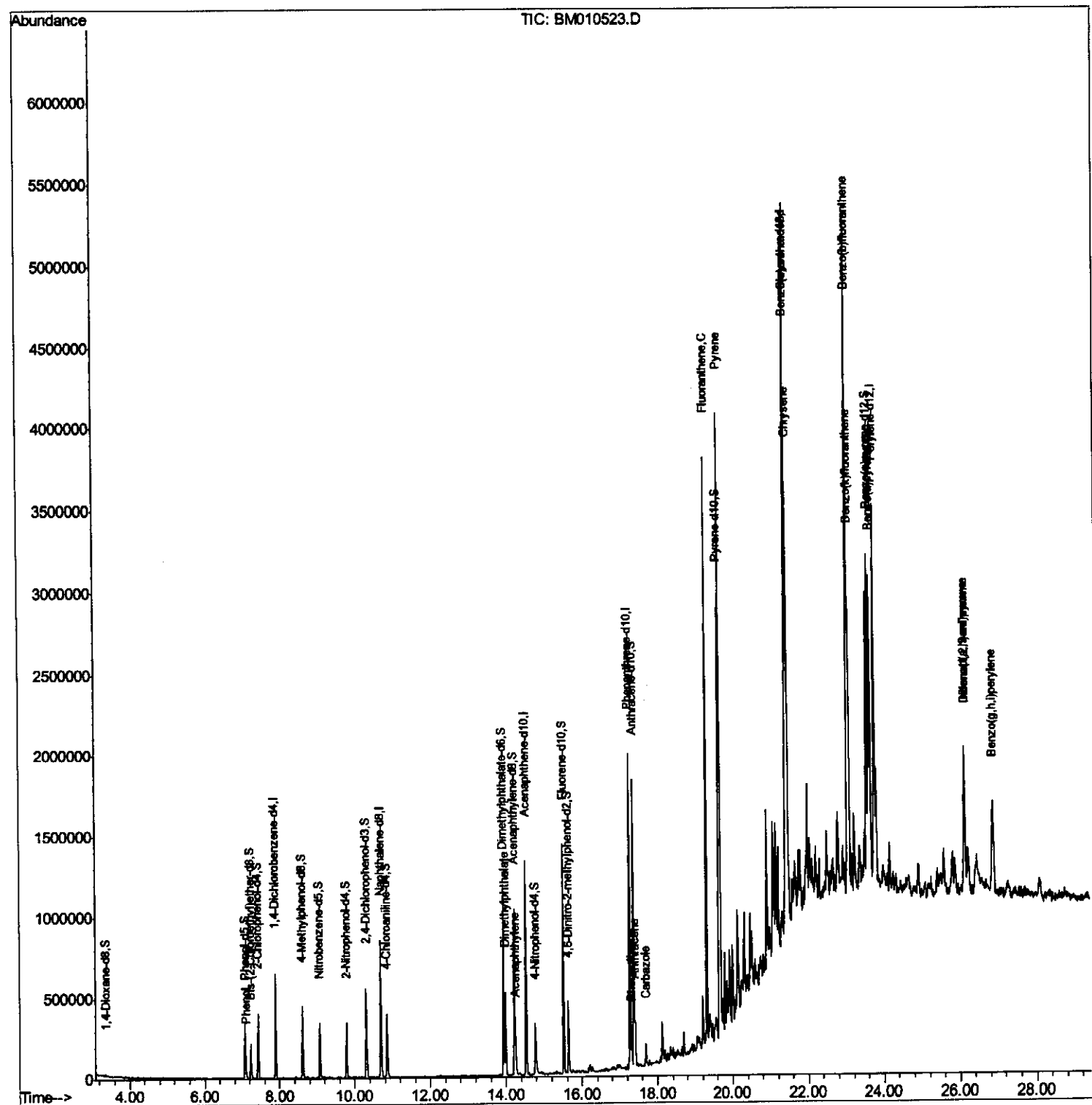
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010523.D
Acq On : 11 Jun 2017 13:46
Operator : SJ/MA
Sample : I3522-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5D30

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:42 PM

Quant Time: Jun 12 10:13:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:46 2017
Response via : Initial Calibration



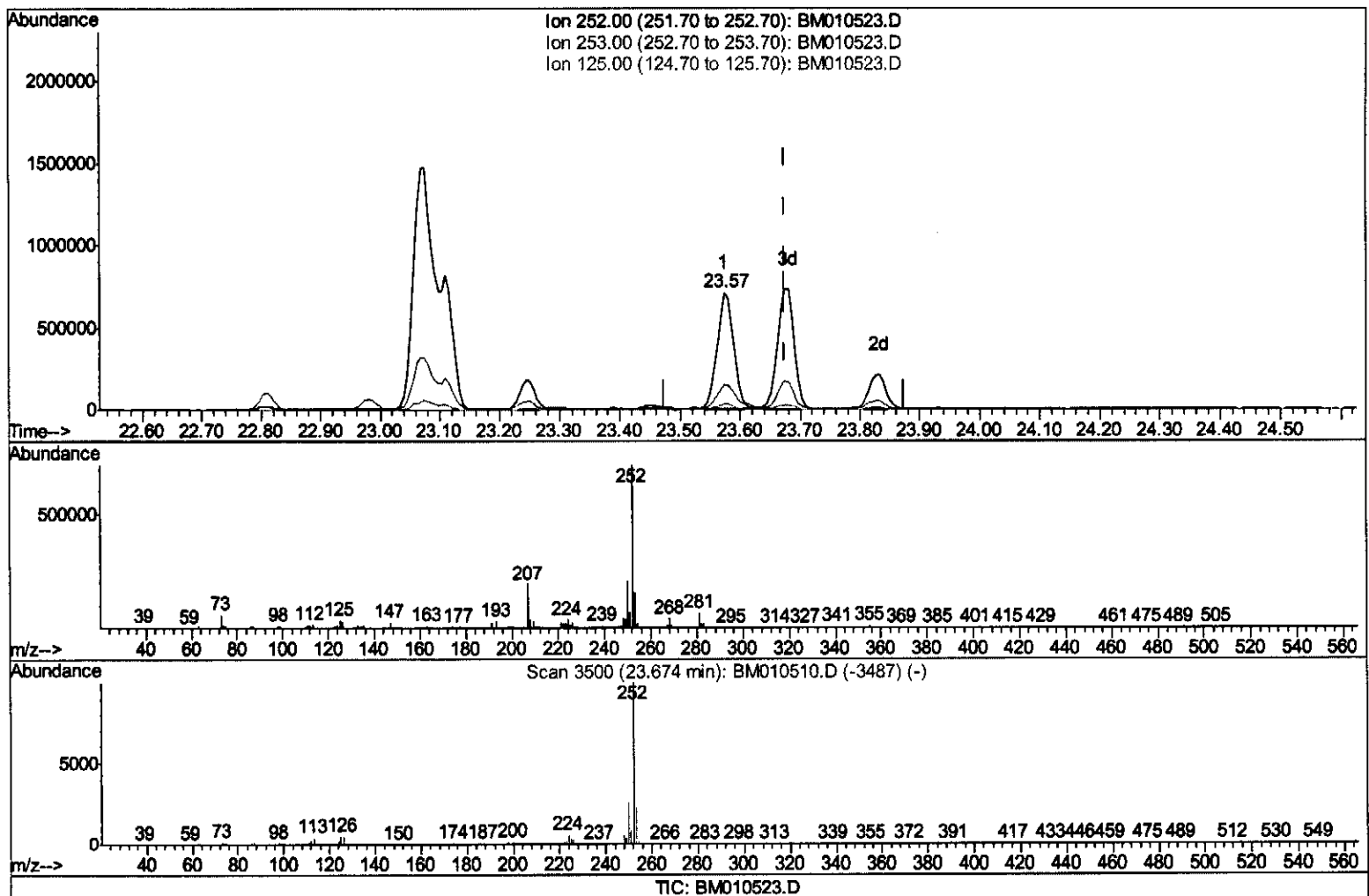
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Quant Time: Jun 12 09:10:19 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:46 2017
Response via : Initial Calibration



(88) Benzo(a)pyrene (C)

23.574min (-0.100) 14.05ng/ul

response 1357865

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	21.71
125.00	5.00	4.93
0.00	0.00	0.00

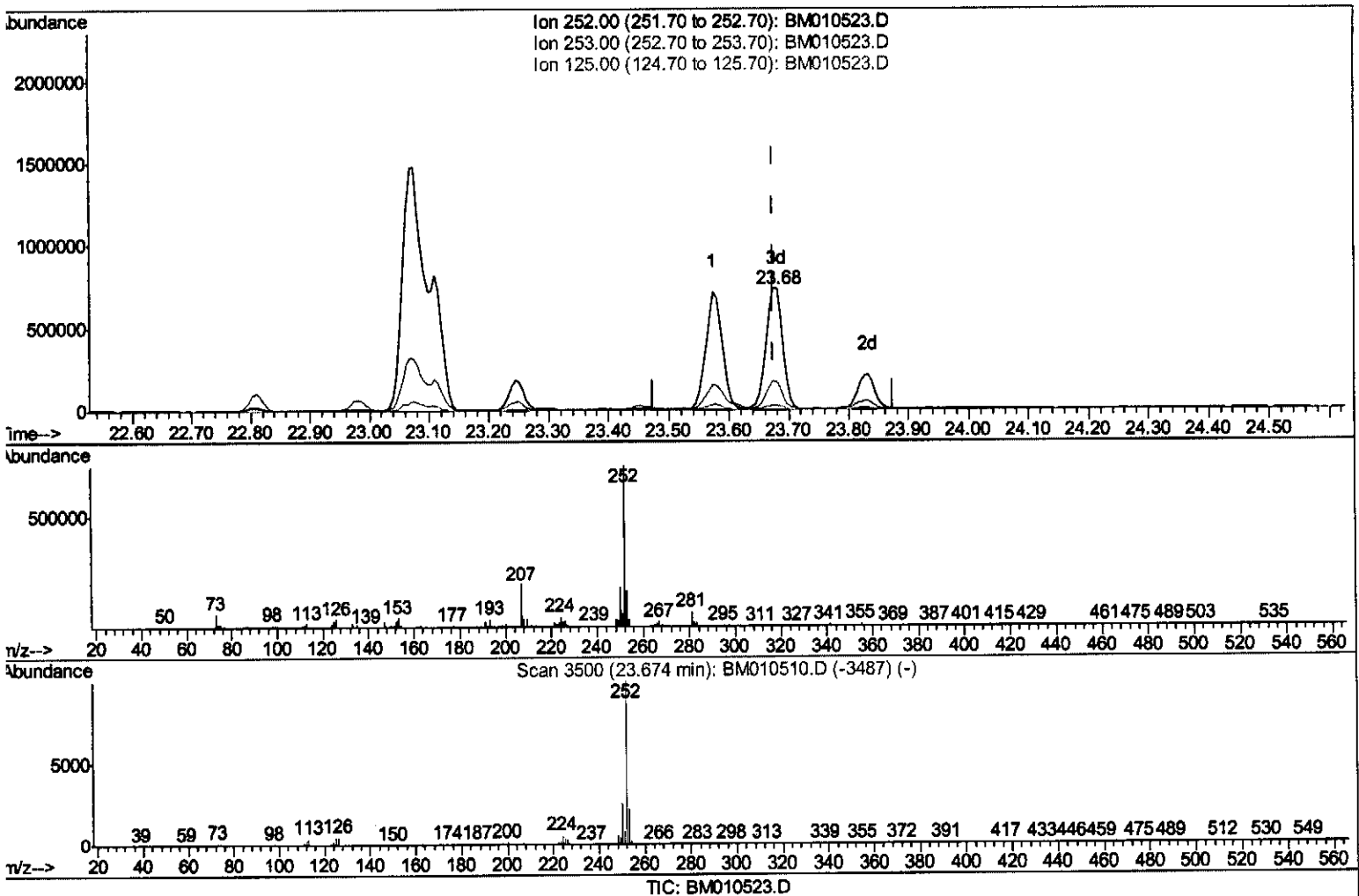
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Response via : Initial Calibration



(88) Benzo(a)pyrene (C)

23.680min (+0.006) 14.83ng/ul m

response 1433270

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	22.68
125.00	5.00	3.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Jun 12 10:13:15 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 09:00:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	147687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	536784	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	384223	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1015434	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1639899	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1675178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	6338	1.76	ng/uL	0.00
5) Phenol-d5	7.07	99	150836	13.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	84258	13.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	132334	14.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	131861	14.60	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	65340	16.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	79865	17.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	173464	18.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	164826	18.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	597898	18.73	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	631801	16.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	67839	14.20	ng/ul	0.00
57) Fluorene-d10	15.52	176	504310	17.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	104061	14.47	ng/ul	0.00
70) Anthracene-d10	17.37	188	884849	17.91	ng/ul	0.00
76) Pyrene-d10	19.66	212	1208066	17.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1362785	17.47	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.10	94	14293	1.246 ng/ul	91
44) Dimethylphthalate	13.99	163	278981	8.886 ng/ul	98
47) Acenaphthylene	14.25	152	91612	2.517 ng/ul	99
69) Phenanthrene	17.32	178	75237	1.388 ng/ul	95
71) Anthracene	17.41	178	149677	2.645 ng/ul	96
72) Carbazole	17.69	167	54462	1.137 ng/ul#	94
74) Fluoranthene	19.33	202	1922117	28.834 ng/ul#	95
77) Pyrene	19.69	202	2143499	25.365 ng/ul#	94
80) Benzo(a)anthracene	21.43	228	1355165	14.654 ng/ul	96
82) Chrysene	21.48	228	1201165	14.369 ng/ul	96
85) Benzo(b)fluoranthene	23.07	252	3376083	34.635 ng/ul	98
86) Benzo(k)fluoranthene	23.11	252	1134376	12.182 ng/ul	95
88) Benzo(a)pyrene	23.68	252	1433270m	14.834 ng/ul	95
89) Indeno(1,2,3-cd)pyrene	26.16	276	938549	7.689 ng/ul#	96
90) Dibenzo(a,h)anthracene	26.16	278	250497	2.383 ng/ul#	89
91) Benzo(g,h,i)perylene	26.90	276	660467	6.567 ng/ul	98

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