

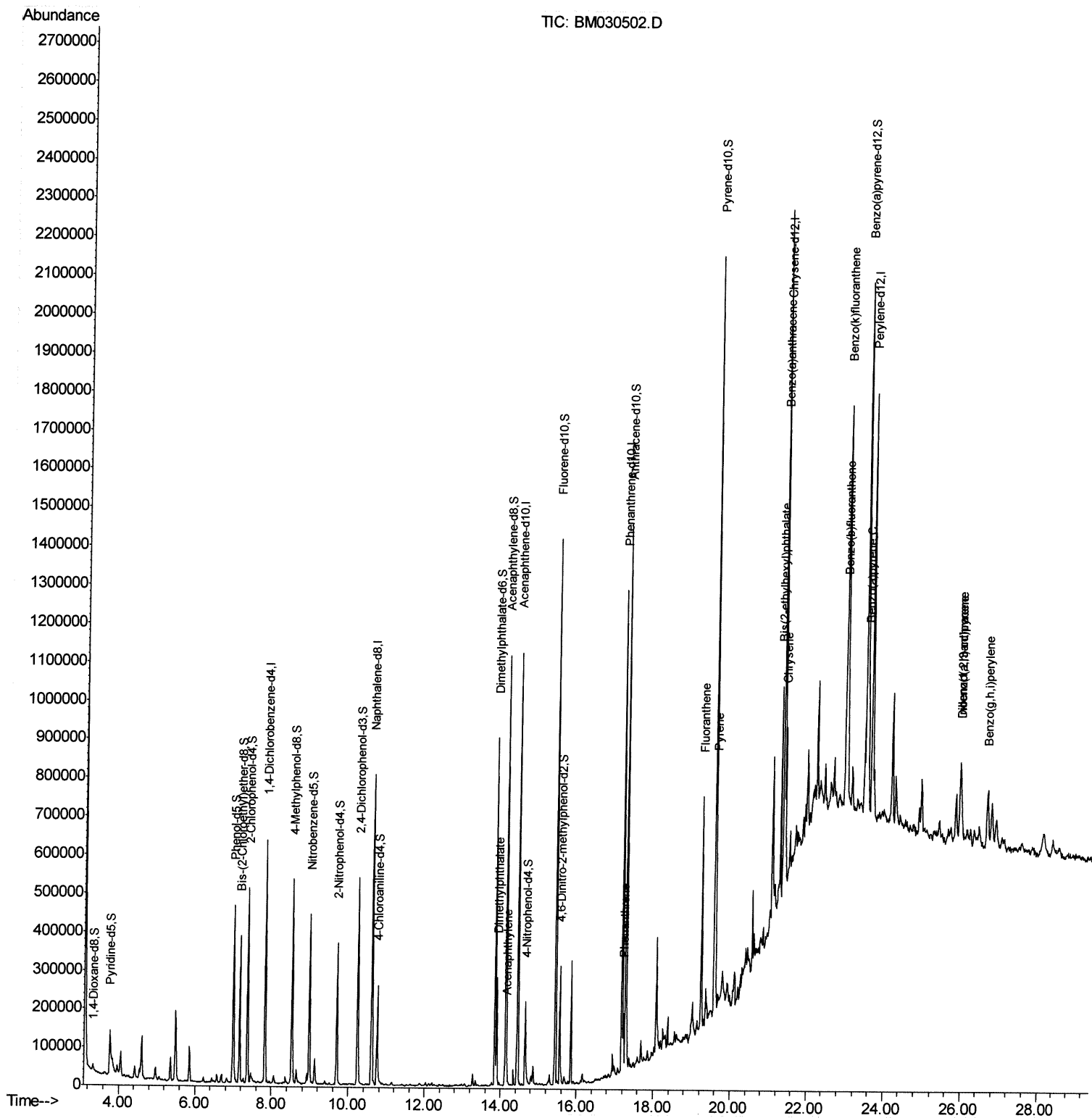
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062121\
Data File : BM030502.D
Acq On : 21 Jun 2021 13:05
Operator : CG/JU
Sample : M2649-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5H9

Manual Integrations
APPROVED

mohammad
6/22/2021 8:16:13 AM

Quant Time: Jun 21 13:38:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 21 10:48:13 2021
Response via : Initial Calibration



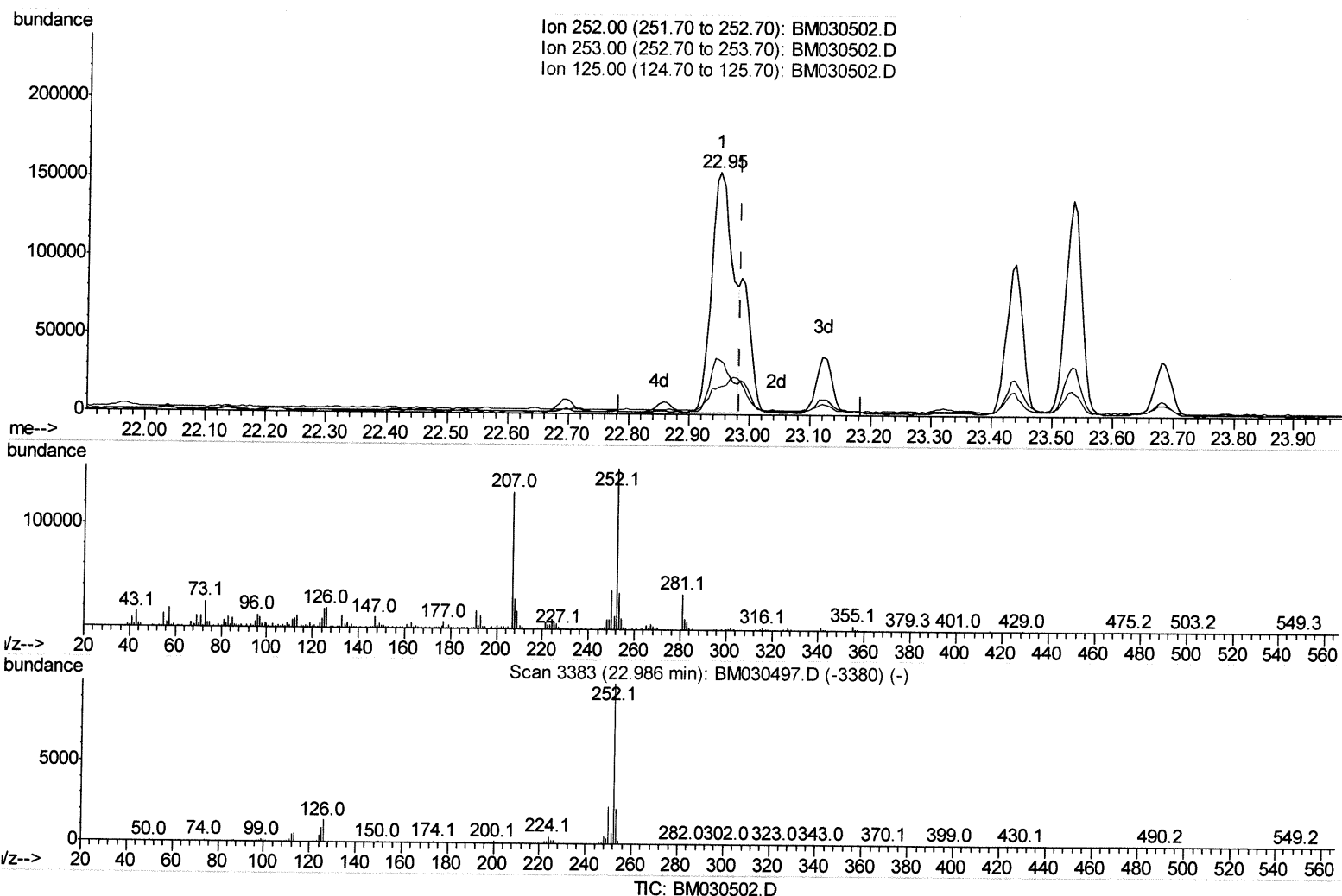
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Quant Time: Jun 21 13:35:59 2021
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(91) Benzo(k)fluoranthene

22.950min (-0.036) 7.72ng/ul

response 373009

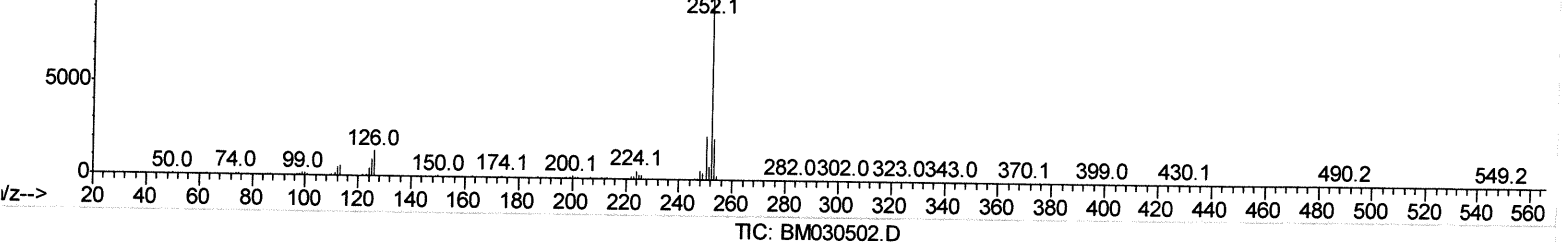
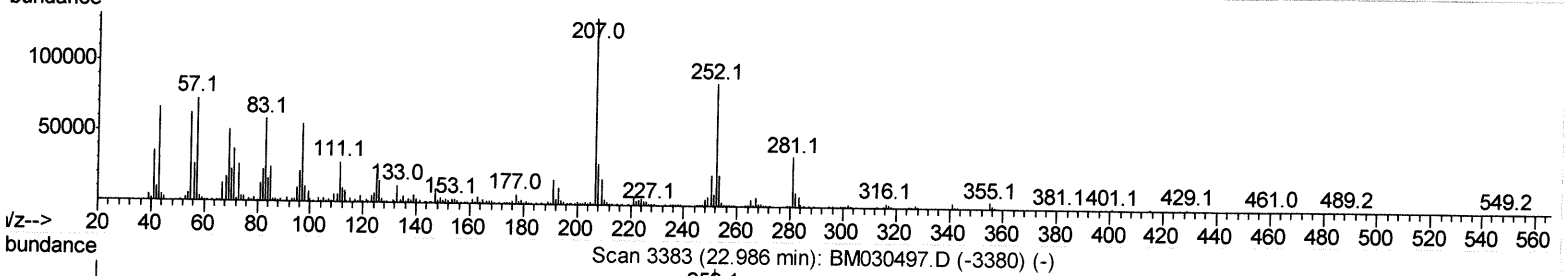
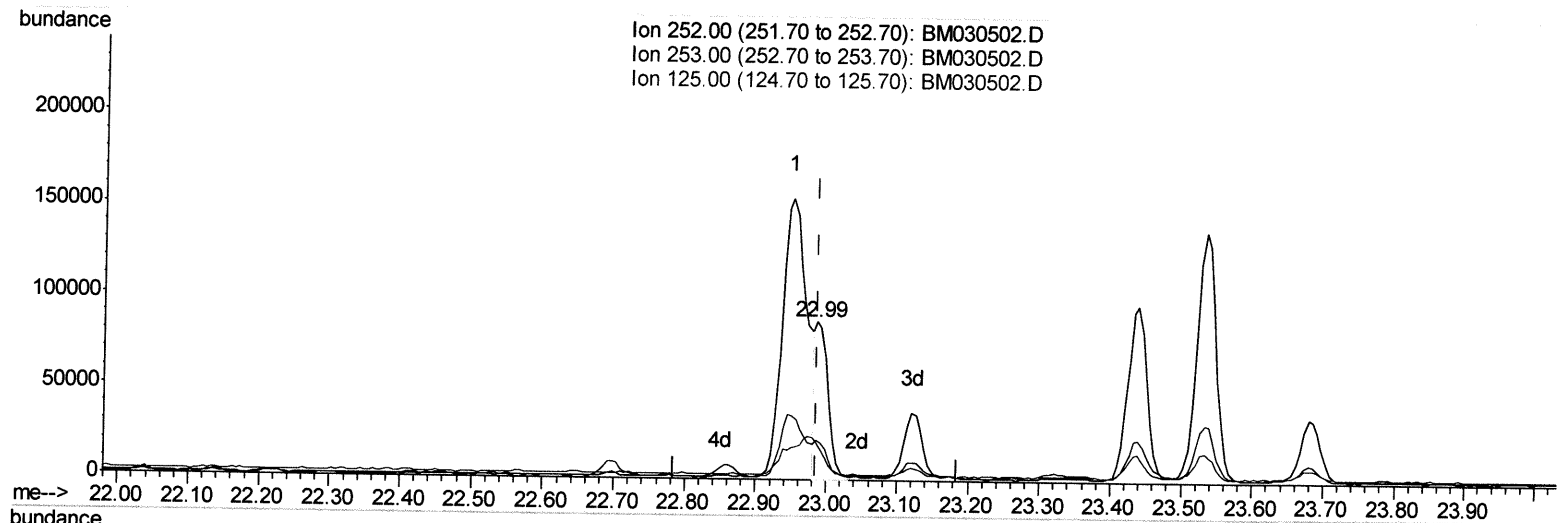
Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.71
125.00	10.50	11.53
0.00	0.00	0.00

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 mohammad
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(91) Benzo(k)fluoranthene

22.985min (-0.000) 2.30ng/ul m
 546/28/21

response 110975

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	25.26
125.00	10.50	23.12#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	177481	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	650144	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	380549	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	739364	20.00	ng/ul	0.00
79) Chrysene-d12	21.36	240	739157	20.00	ng/ul	0.00
88) Perylene-d12	23.63	264	786668	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	14603	3.14	ng/uL	0.00
4) Pvrindine-d5	3.76	84	119961	9.82	ng/ul	0.01
7) Phenol-d5	7.00	99	271141	17.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	182963	18.38	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	237633	21.30	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	201448	16.35	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	106034	23.83	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	117486	26.58	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	211524	21.97	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	161119	10.95	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	605685	23.19	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	774360	23.73	ng/ul	0.00
54) 4-Nitrophenol-d4	14.65	143	65563	13.41	ng/ul	0.00
60) Fluorene-d10	15.44	176	539357	23.07	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	64150	15.03	ng/ul	0.00
73) Anthracene-d10	17.29	188	789108	23.47	ng/ul	0.00
81) Pyrene-d10	19.57	212	905422	23.40	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.49	264	954017	24.32	ng/ul	0.00

Target Compounds

					Ovalue	
47) Dimethylphthalate	13.90	163	177725	6.966	ng/ul	99
50) Acenaphthylene	14.17	152	41963	1.347	ng/ul	99
72) Phenanthrene	17.23	178	101943	2.550	ng/ul	99
80) Fluoranthene	19.24	202	321899	6.771	ng/ul	99
82) Pyrene	19.60	202	321676	6.398	ng/ul	97
85) Benzo(a)anthracene	21.34	228	220840	4.945	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.27	149	178596	7.461	ng/ul	98
87) Chrysene	21.39	228	214397	4.868	ng/ul	97
90) Benzo(b)fluoranthene	22.95	252	373009	7.377	ng/ul	99
91) Benzo(k)fluoranthene	22.99	252	110975m	2.298	ng/ul	99
93) Benzo(a)pyrene	23.53	252	257190	5.819	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.94	276	202377	3.720	ng/ul	97
95) Dibenzo(a,h)anthracene	25.94	278	52667	1.150	ng/ul#	71
96) Benzo(a,h,i)perylene	26.64	276	179045	4.005	ng/ul	96

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

JU 6/23/21