

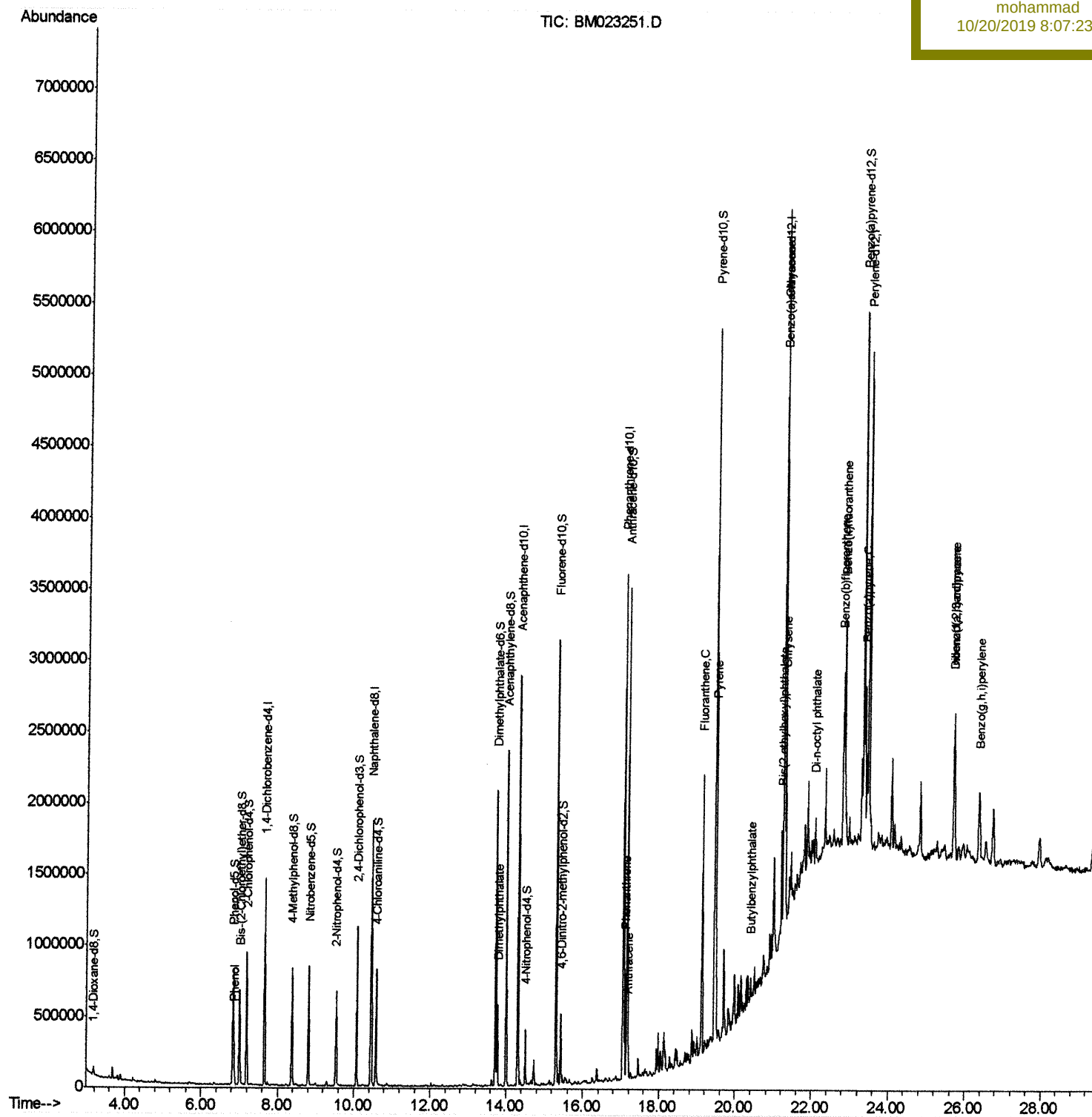
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023251.D
Acq On : 18 Oct 2019 10:39
Operator : JU
Sample : K5235-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 18 15:26:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEPC4

Manual Integrations
APPROVED

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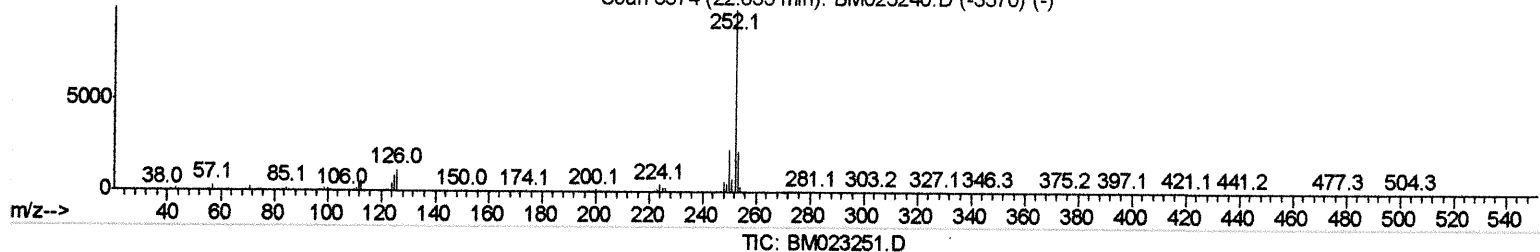
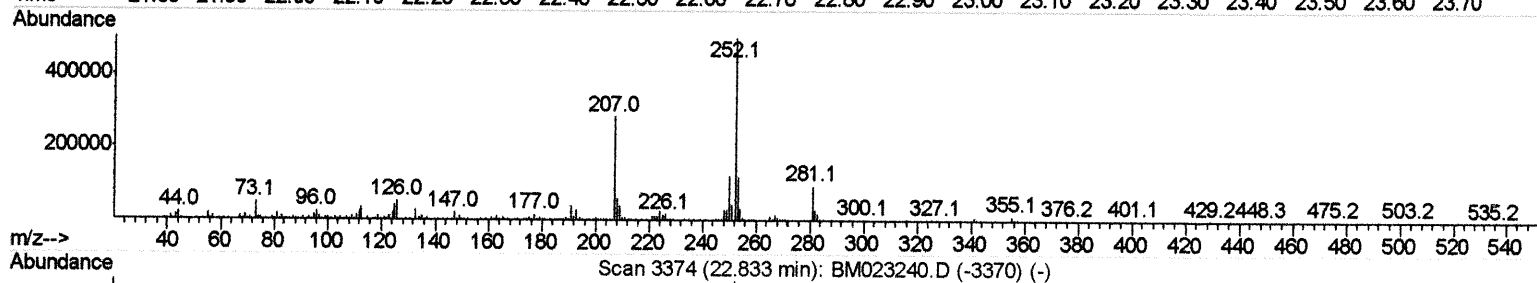
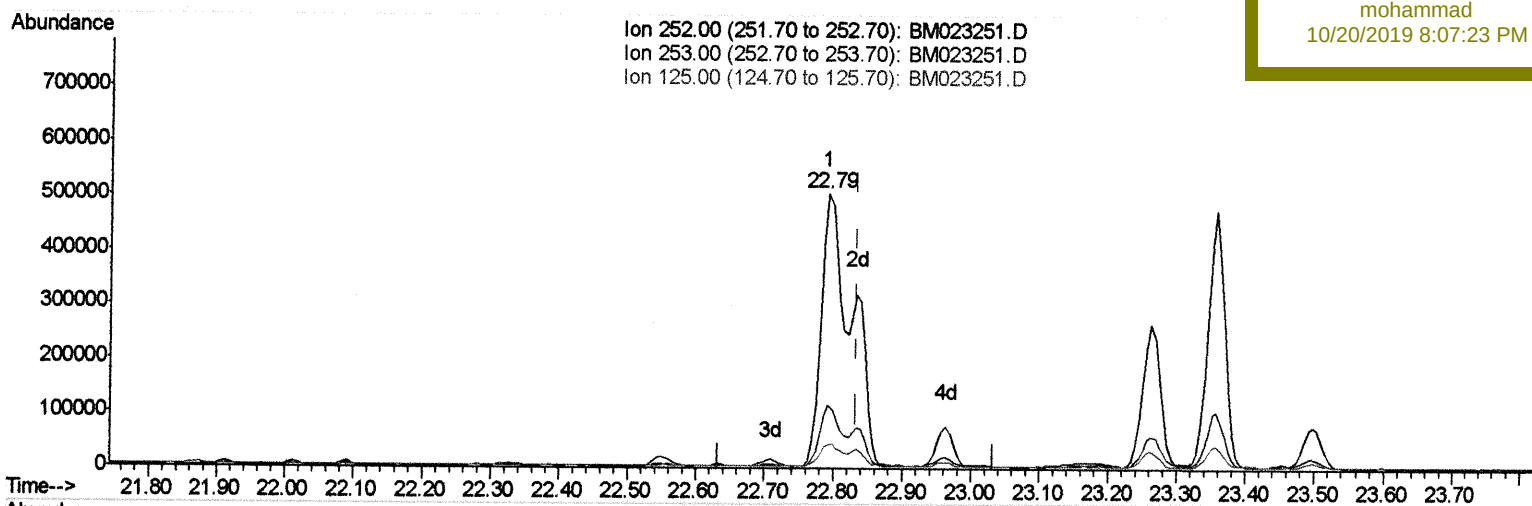
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(89) Benzo(k)fluoranthene

22.791min (-0.041) 7.16ng/ul

response 1063513

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.09
125.00	8.10	8.45
0.00	0.00	0.00

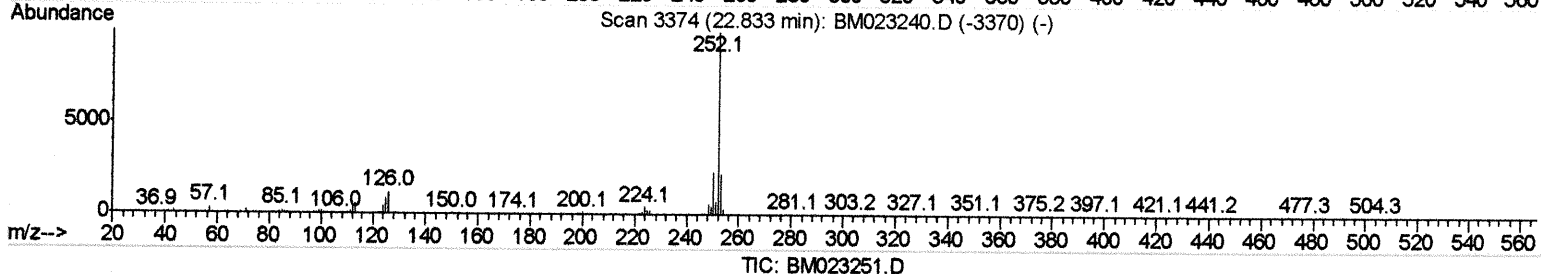
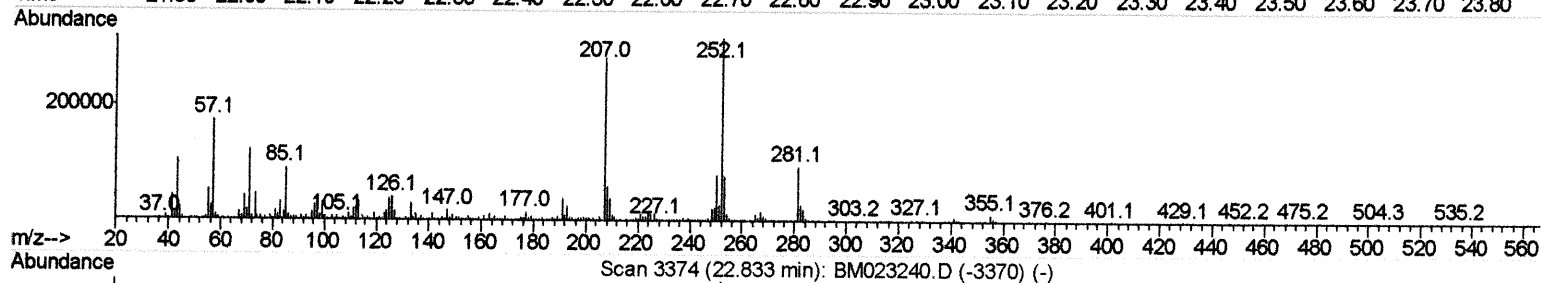
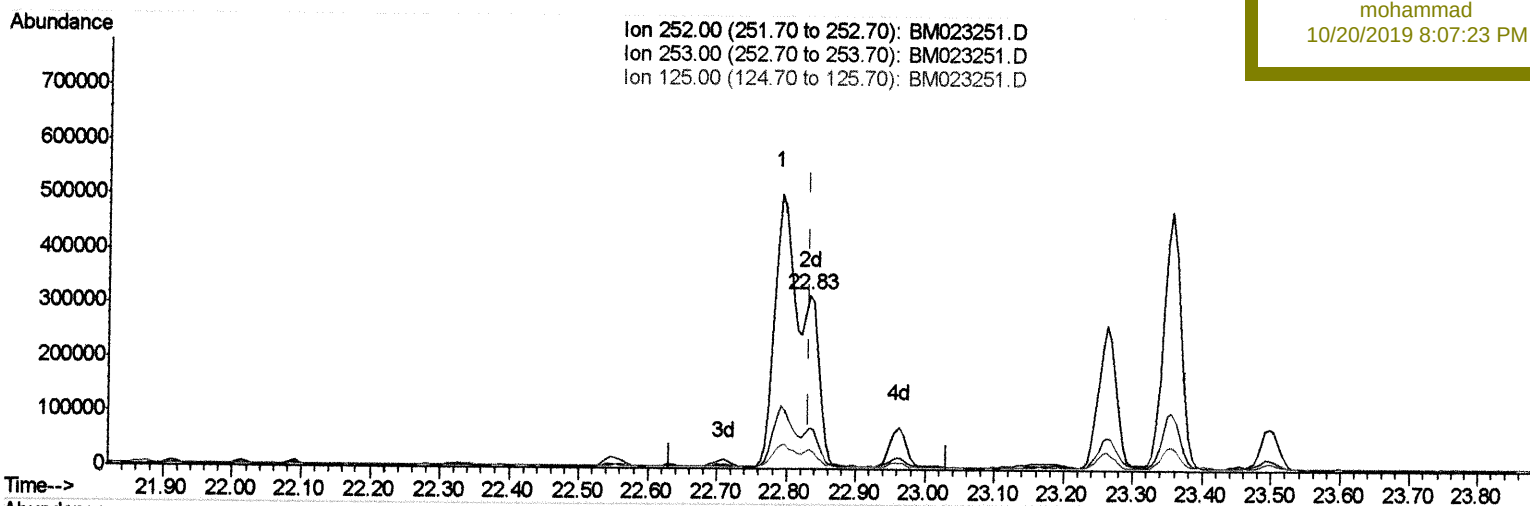
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.833min (-0.000) 3.06ng/ul m

response 453821

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.88
125.00	8.10	11.65#
0.00	0.00	0.00

JU 10/21/19

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 QLast Update : Fri Oct 18 07:48:41 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BEPC4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	395396	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1547338	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	954704	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2013030	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2141628	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2551211	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	27275	3.04	ng/uL	0.00
5) Phenol-d5	6.83	99	445310	12.93	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.00	67	298110	15.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	415257	15.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	312137	11.28	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	200432	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	220027	22.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	418433	16.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	443365	14.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1396350	19.08	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1602634	18.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	96858	8.18	ng/ul	0.00
58) Fluorene-d10	15.30	176	1208677	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	110097	13.79	ng/ul	0.00
71) Anthracene-d10	17.14	188	1960394	20.20	ng/ul	0.00
79) Pyrene-d10	19.44	212	2408556	23.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2867757	22.18	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.86	94	74697	2.103	ng/ul 97
45) Dimethylphthalate	13.77	163	372589	5.088	ng/ul 100
70) Phenanthrene	17.09	178	438585	3.882	ng/ul 99
72) Anthracene	17.18	178	164669	1.411	ng/ul 98
77) Fluoranthene	19.11	202	1152714	8.579	ng/ul 100
80) Pyrene	19.47	202	1250680	9.322	ng/ul 99
81) Butylbenzylphthalate	20.40	149	48292	1.035	ng/ul 97
83) Benzo(a)anthracene	21.23	228	840538	5.792	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	21.19	149	243520	3.282	ng/ul 99
85) Chrysene	21.28	228	844612	6.268	ng/ul 98
87) Di-n-octyl phthalate	22.06	149	156107	1.186	ng/ul 100
88) Benzo(b)fluoranthene	22.79	252	1063513	6.876	ng/ul 98
89) Benzo(k)fluoranthene	22.83	252	453821m	3.055	ng/ul 99
91) Benzo(a)pyrene	23.36	252	825718	5.564	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.67	276	655492	3.713	ng/ul 97
93) Dibenzo(a,h)anthracene	25.68	278	296296	2.007	ng/ul 99
94) Benzo(g,h,i)perylene	26.34	276	631747	4.346	ng/ul 97

5/40/21/19

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