

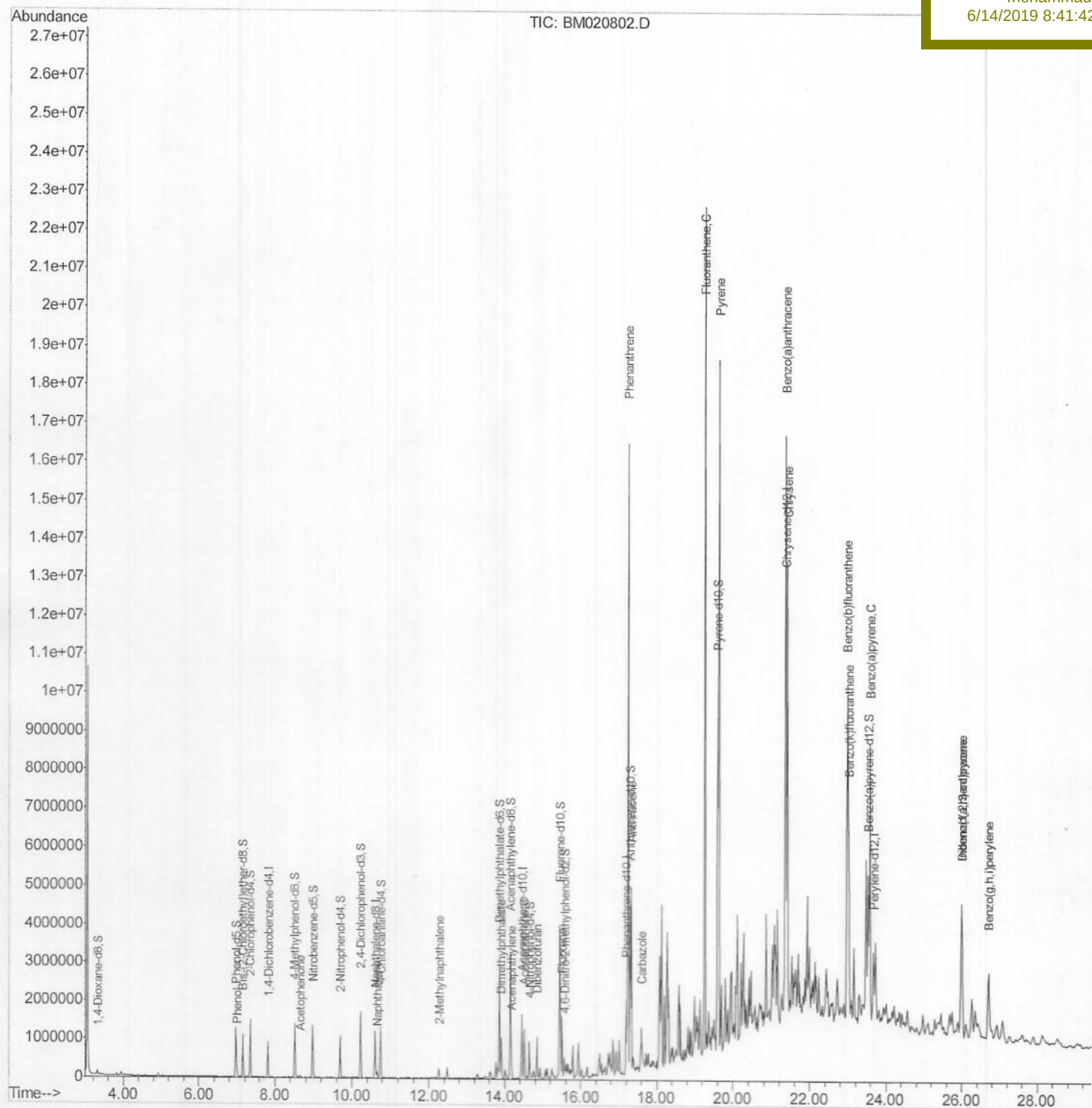
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020802.D
Acq On : 07 Jun 2019 14:01
Operator : HP/JU
Sample : K3201-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 16 01:09:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 08 00:20:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
C0AD1

Manual Integrations
APPROVED

mohammad
6/14/2019 8:41:42 AM



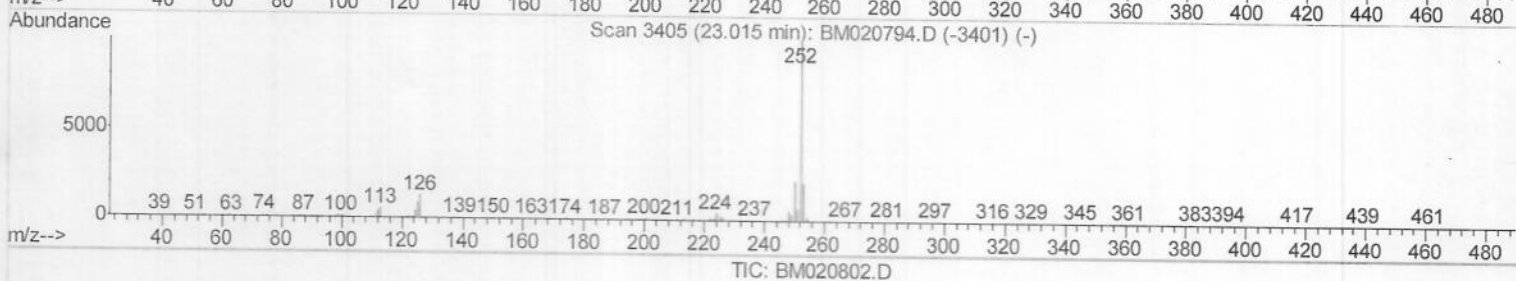
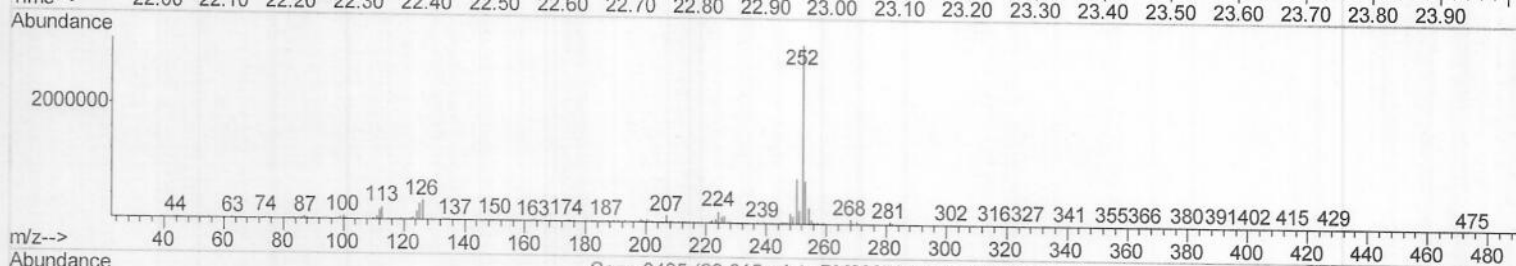
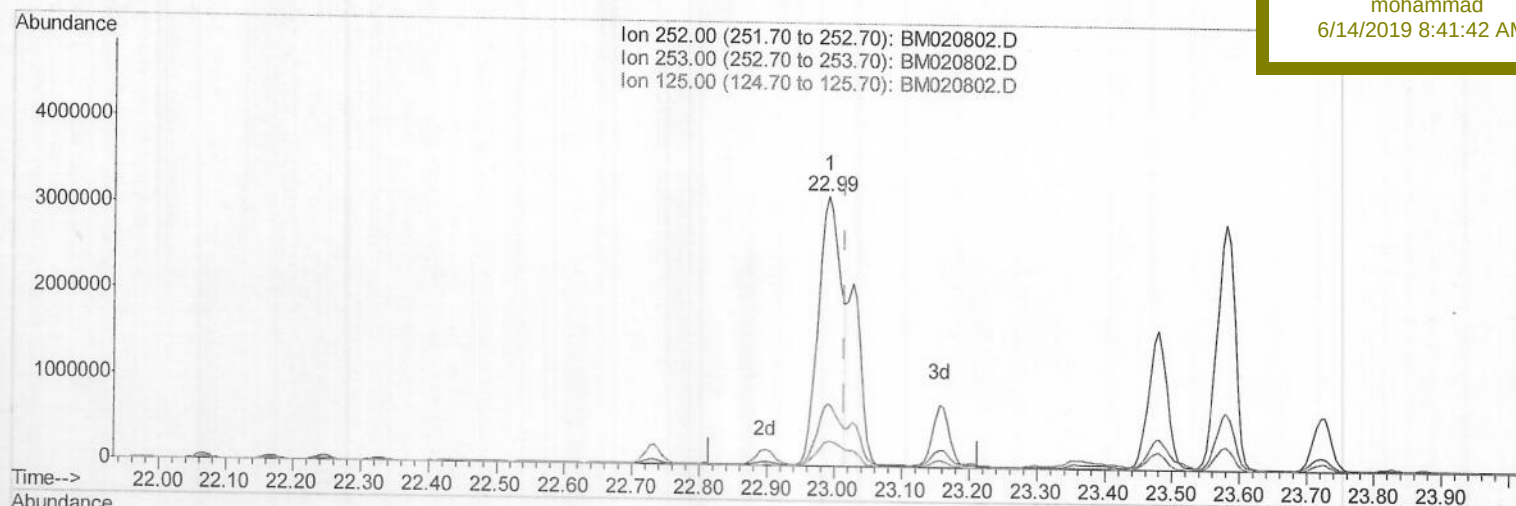
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Quant Time: Jun 08 00:24:52 2019
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(88) Benzo(k)fluoranthene

22.991min (-0.024) 102.19ng/ul

response 7365618

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.19
125.00	9.10	9.12
0.00	0.00	0.00

Quantitation Report (Qedit)

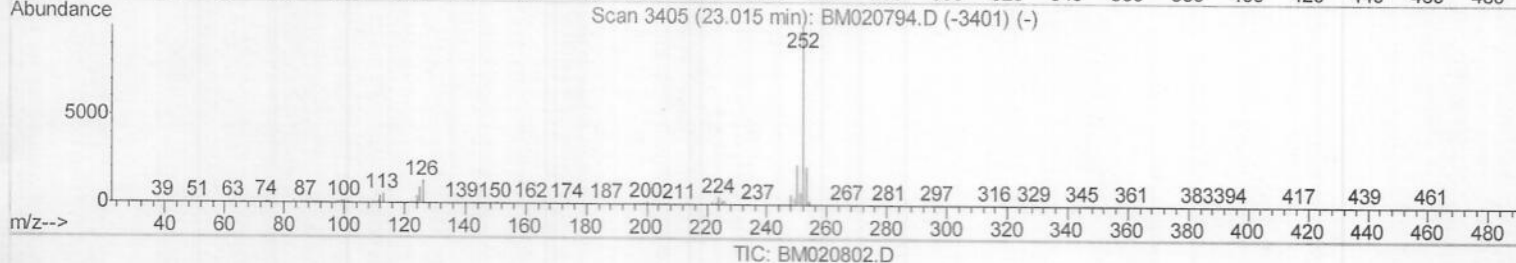
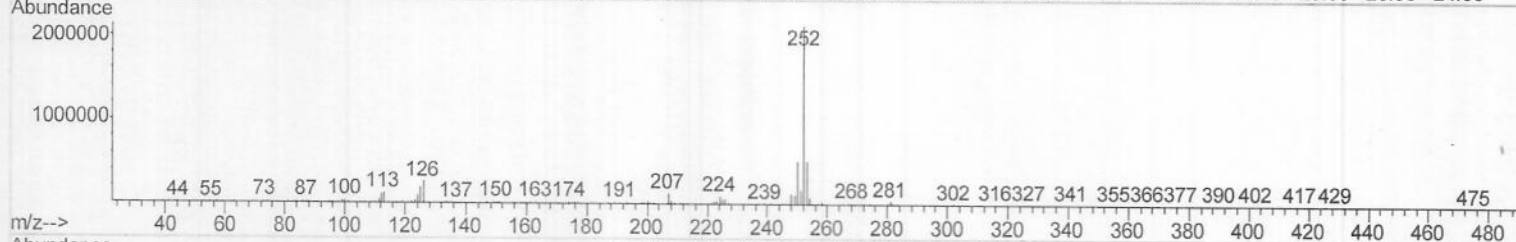
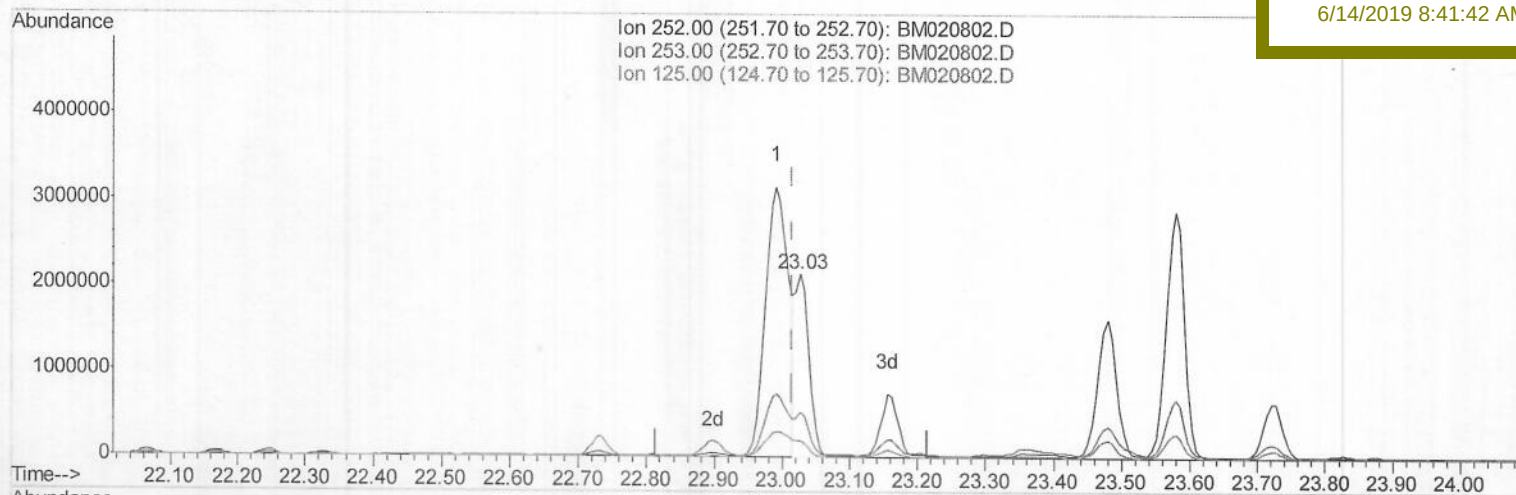
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(88) Benzo(k)fluoranthene

23.027min (+0.012) 41.92ng/ul m

response 3021628

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	24.10
125.00	9.10	8.73
0.00	0.00	0.00

JU
 06/08/19

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Sample : K3201-20

Misc :

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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	249220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	979815	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	528942	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1115100	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	1104219	20.00	ng/ul	0.01
85) Perylene-d12	23.67	264	1296257	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	43280	8.28	ng/uL	0.00
5) Phenol-d5	6.97	99	702046	36.82	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.15	67	485205	42.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	656687	43.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	520590	33.93	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	319488	47.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	350984	50.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	628875	43.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	689335	39.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1872542	47.86	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2313210	46.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	201692	30.04	ng/ul	0.00
57) Fluorene-d10	15.44	176	1535014	46.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	103384	18.13	ng/ul	0.00
70) Anthracene-d10	17.30	188	2297883	47.18	ng/ul	0.00
78) Pyrene-d10	19.59	212	2361580	44.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.53	264	2634460	44.72	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	7.00	94	64049	3.263	ng/ul 99
14) Acetophenone	8.64	105	27831	1.174	ng/ul 96
28) Naphthalene	10.66	128	136036	2.956	ng/ul 98
34) 2-Methylnaphthalene	12.27	142	117923	3.489	ng/ul 97
44) Dimethylphthalate	13.91	163	659295	16.829	ng/ul 99
47) Acenaphthylene	14.17	152	303130	6.315	ng/ul 98
49) Acenaphthene	14.52	153	510468	15.235	ng/ul 99
53) Dibenzofuran	14.85	168	527189	11.123	ng/ul 98
58) Fluorene	15.50	166	657219	17.273	ng/ul 99
69) Phenanthrene	17.24	178	9849841	175.513	ng/ul 98
71) Anthracene	17.33	178	2868829	49.871	ng/ul 100
74) Carbazole	17.60	167	662968	13.253	ng/ul 97
76) Fluoranthene	19.26	202	12826702	199.443	ng/ul 96
79) Pyrene	19.63	202	10660761	156.404	ng/ul 98
82) Benzo(a)anthracene	21.37	228	7381399	107.159	ng/ul 96
84) Chrysene	21.42	228	6106383	95.537	ng/ul 96
87) Benzo(b)fluoranthene	22.99	252	7365618	97.678	ng/ul 98
88) Benzo(k)fluoranthene	23.03	252	3021628m	41.923	ng/ul 97
90) Benzo(a)pyrene	23.58	252	5356304	74.662	ng/ul 96
91) Indeno(1,2,3-cd)pyrene	26.00	276	3236426	38.196	ng/ul 92
92) Dibenz(a,h)anthracene	26.00	278	1053180	14.669	ng/ul# 92
93) Benzo(a,h,i)perylene	26.71	276	2153446	31.326	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed