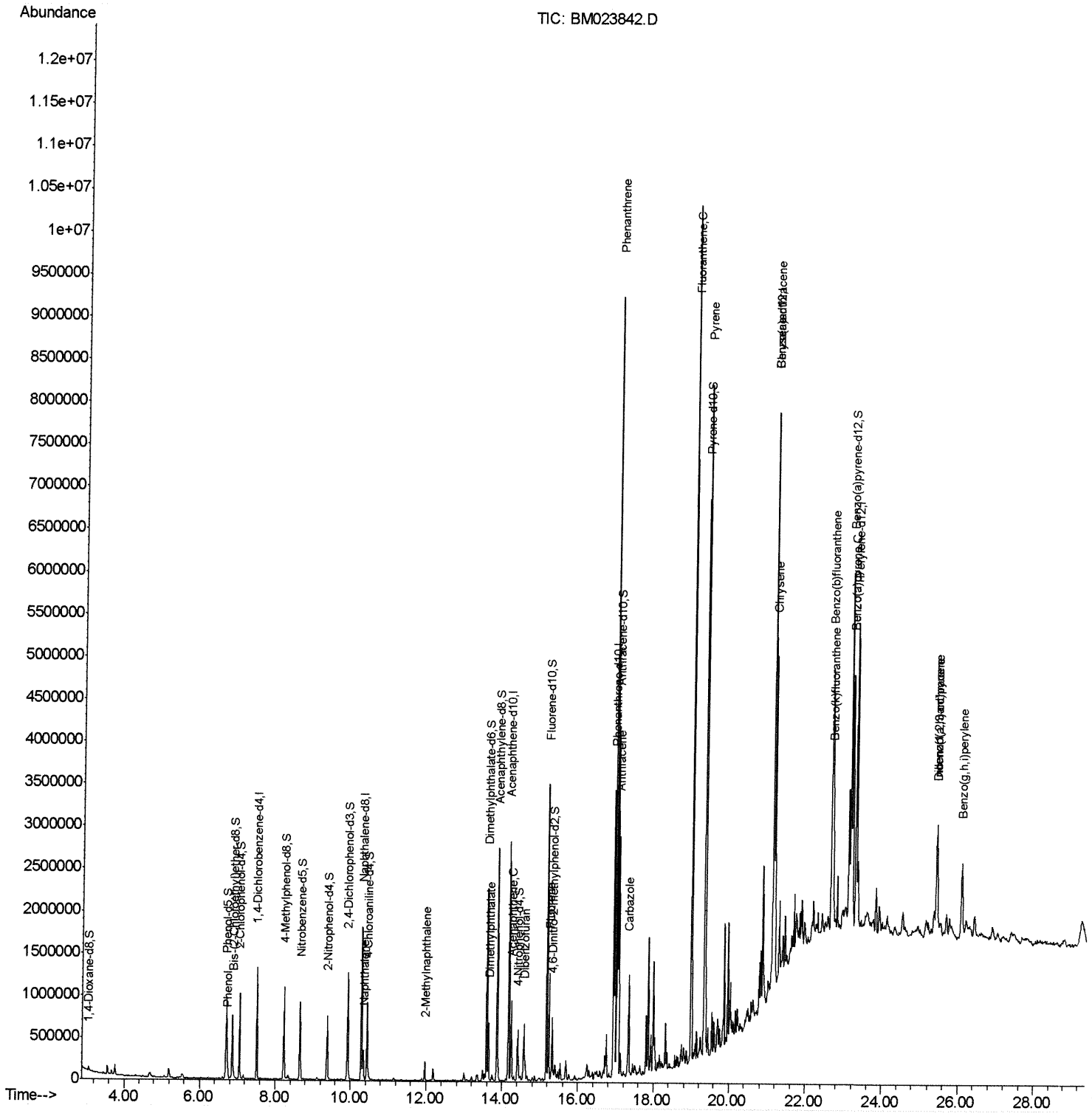
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023842.D
Acq On : 21 Nov 2019 22:55
Operator : JU
Sample : K5851-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 22 07:10:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AB5

Manual Integrations APPROVED
mohammad
11/22/2019 1:22:57 PM



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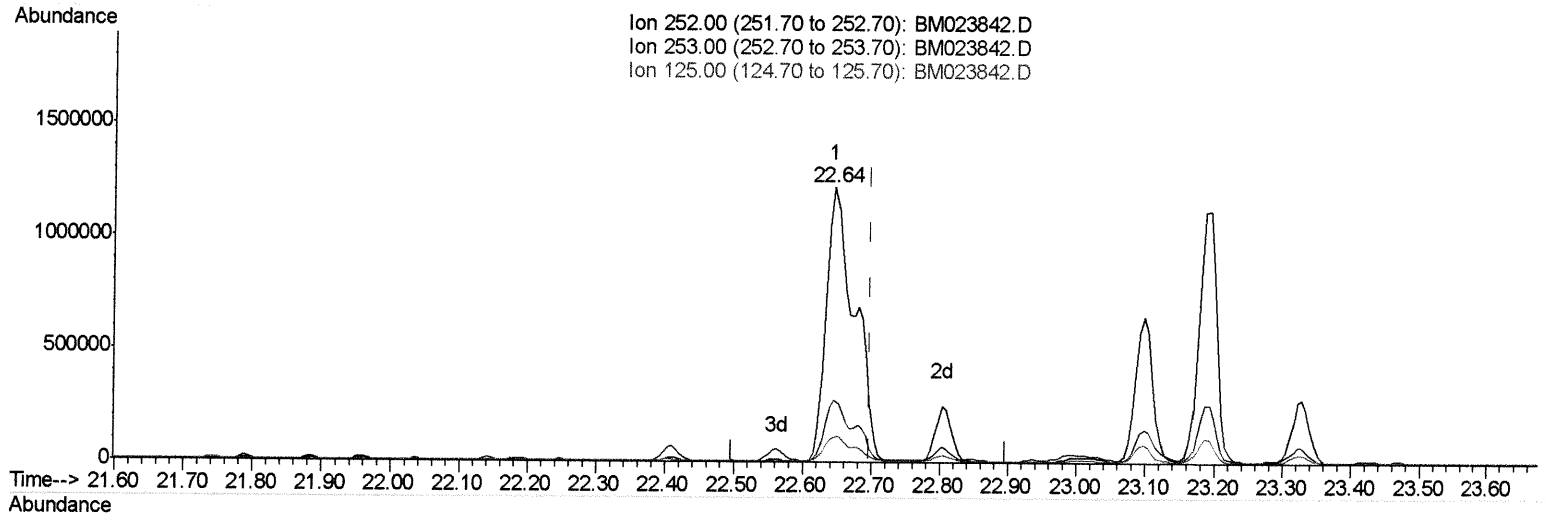

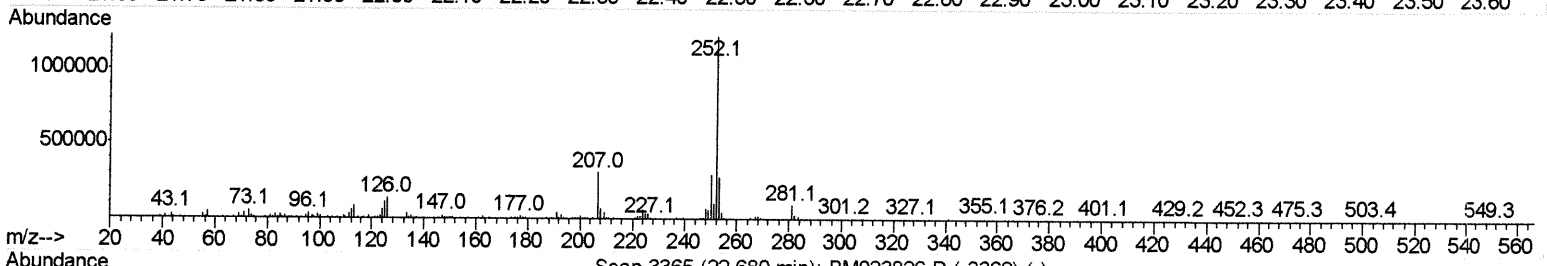

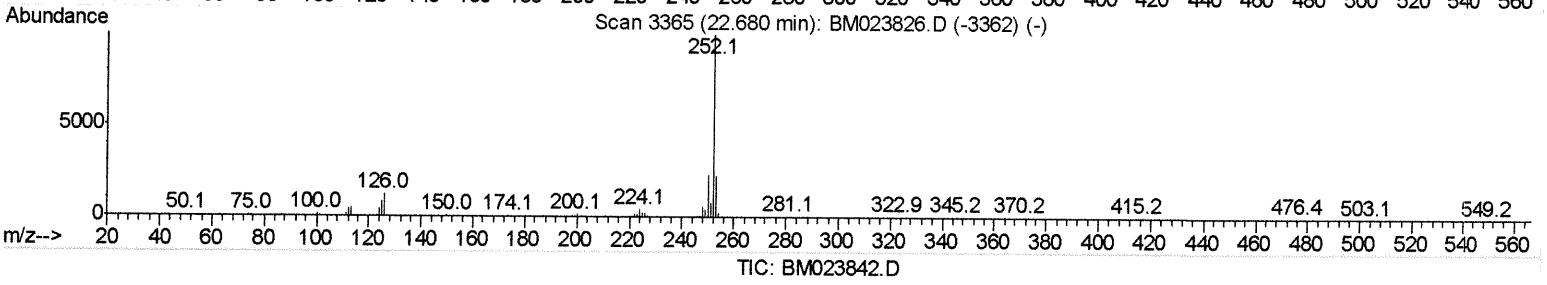

TIC: BM023842.D

(89) Benzo(k)fluoranthene

22.645min (-0.053) 17.51ng/ul

response 2728365

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.77
125.00	7.40	9.27#
0.00	0.00	0.00

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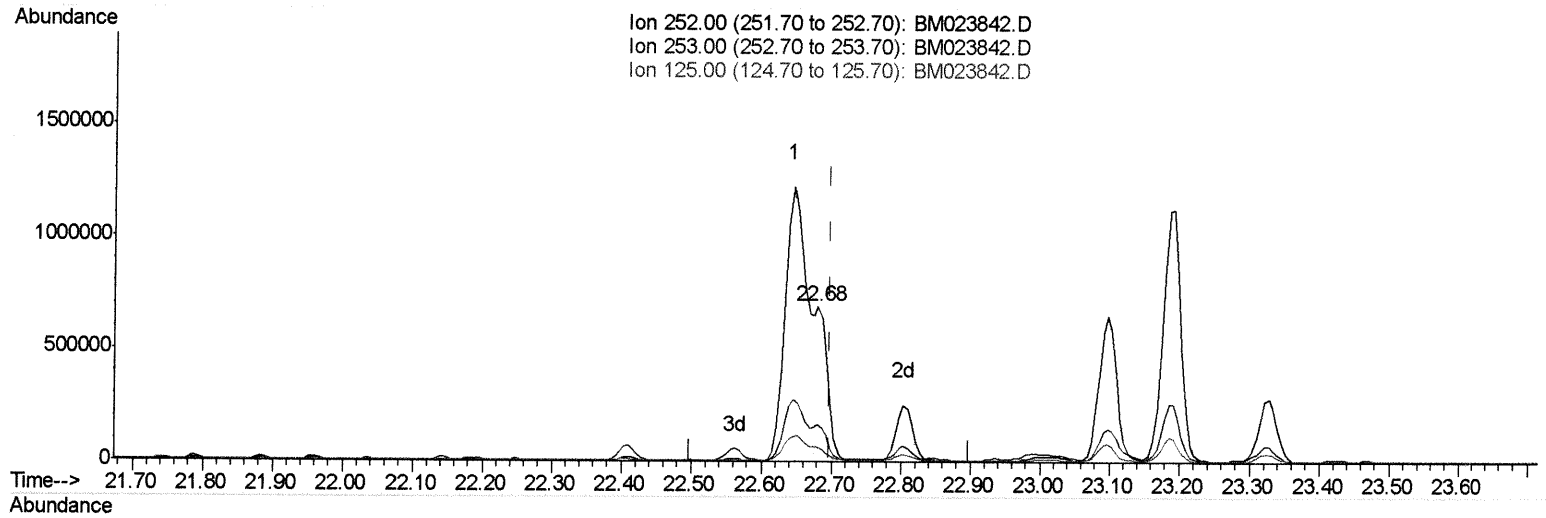
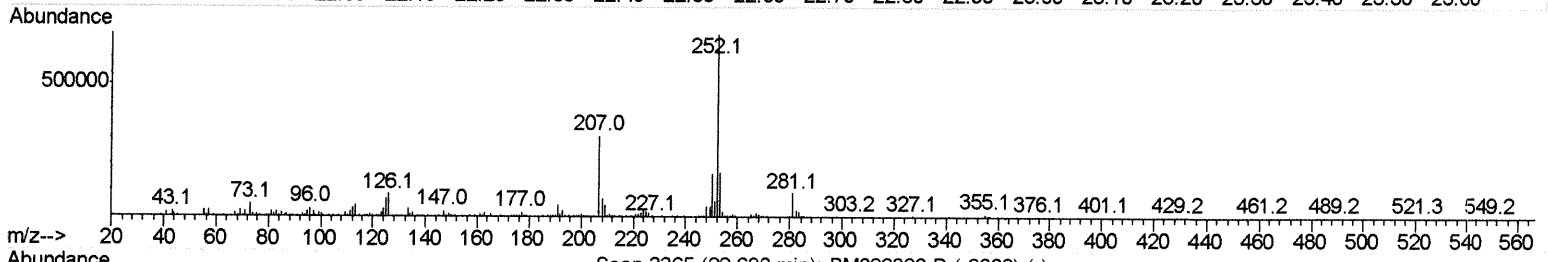
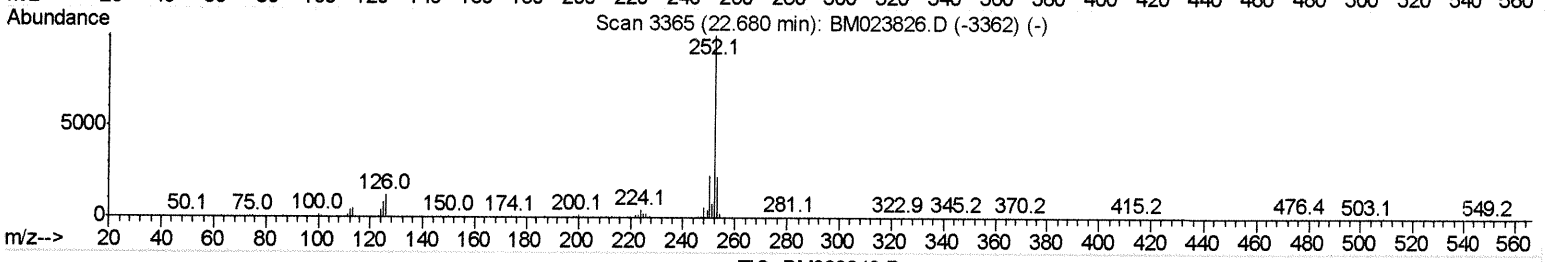
mohammad
11/22/2019 1:22:57 PM







(89) Benzo(k)fluoranthene

22.680min (-0.018) 4.81ng/ul m JU 11/25/19

response 749330

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.87
125.00	7.40	9.44#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
11/22/2019 1:22:57 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	369600	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.29	136	1506147	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	931907	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.92	188	2031728	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2066282	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2537714	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	27095	3.02	ng/uL	0.00
5) Phenol-d5	6.70	99	605827	17.98	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	345477	17.85	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.05	132	486938	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	428335	15.94	ng/ul	-0.01
19) Nitrobenzene-d5	8.66	128	238562	22.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	274051	24.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	494554	19.14	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.43	131	559462	19.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1535837	21.13	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1835039	22.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	181689	14.65	ng/ul	0.00
58) Fluorene-d10	15.17	176	1368351	21.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	159236	13.55	ng/ul	0.00
71) Anthracene-d10	17.02	188	2176305	22.58	ng/ul	0.00
79) Pyrene-d10	19.33	212	2483812	23.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	3090353	23.14	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.73	94	109100	3.143	ng/ul	97
28) Naphthalene	10.33	128	288419	3.643	ng/ul	98
34) 2-Methylnaphthalene	11.96	142	115724	1.911	ng/ul	97
45) Dimethylphthalate	13.64	163	446997	6.276	ng/ul	99
50) Acenaphthene	14.23	153	371081	6.263	ng/ul	98
54) Dibenzofuran	14.57	168	409907	4.673	ng/ul	98
59) Fluorene	15.23	166	547301	7.691	ng/ul	99
70) Phenanthrene	16.97	178	5521876	49.342	ng/ul	100
72) Anthracene	17.06	178	1719769	15.283	ng/ul	99
75) Carbazole	17.33	167	717882	7.653	ng/ul	100
77) Fluoranthene	18.99	202	5849895	48.791	ng/ul	97
80) Pyrene	19.36	202	4717132	35.318	ng/ul	97
83) Benzo(a)anthracene	21.12	228	2451040	17.983	ng/ul	99
85) Chrysene	21.16	228	2059646	16.052	ng/ul	97
88) Benzo(b)fluoranthene	22.64	252	2728365	16.866	ng/ul	98
89) Benzo(k)fluoranthene	22.68	252	749330m >	4.808	ng/ul >	JU 11/25/19
91) Benzo(a)pyrene	23.19	252	1974064	13.330	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.41	276	1184351	7.479	ng/ul	97
93) Dibenzo(a,h)anthracene	25.42	278	323133	2.418	ng/ul#	82
94) Benzo(g,h,i)perylene	26.07	276	1069886	8.338	ng/ul	97

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