

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\

Quantitation Report (QT Reviewed)

Data File : BM023206.D

Acq On : 17 Oct 2019 00:33

Operator : JU

Sample : K5262-10

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 17 06:47:43 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Oct 17 04:31:06 2019

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

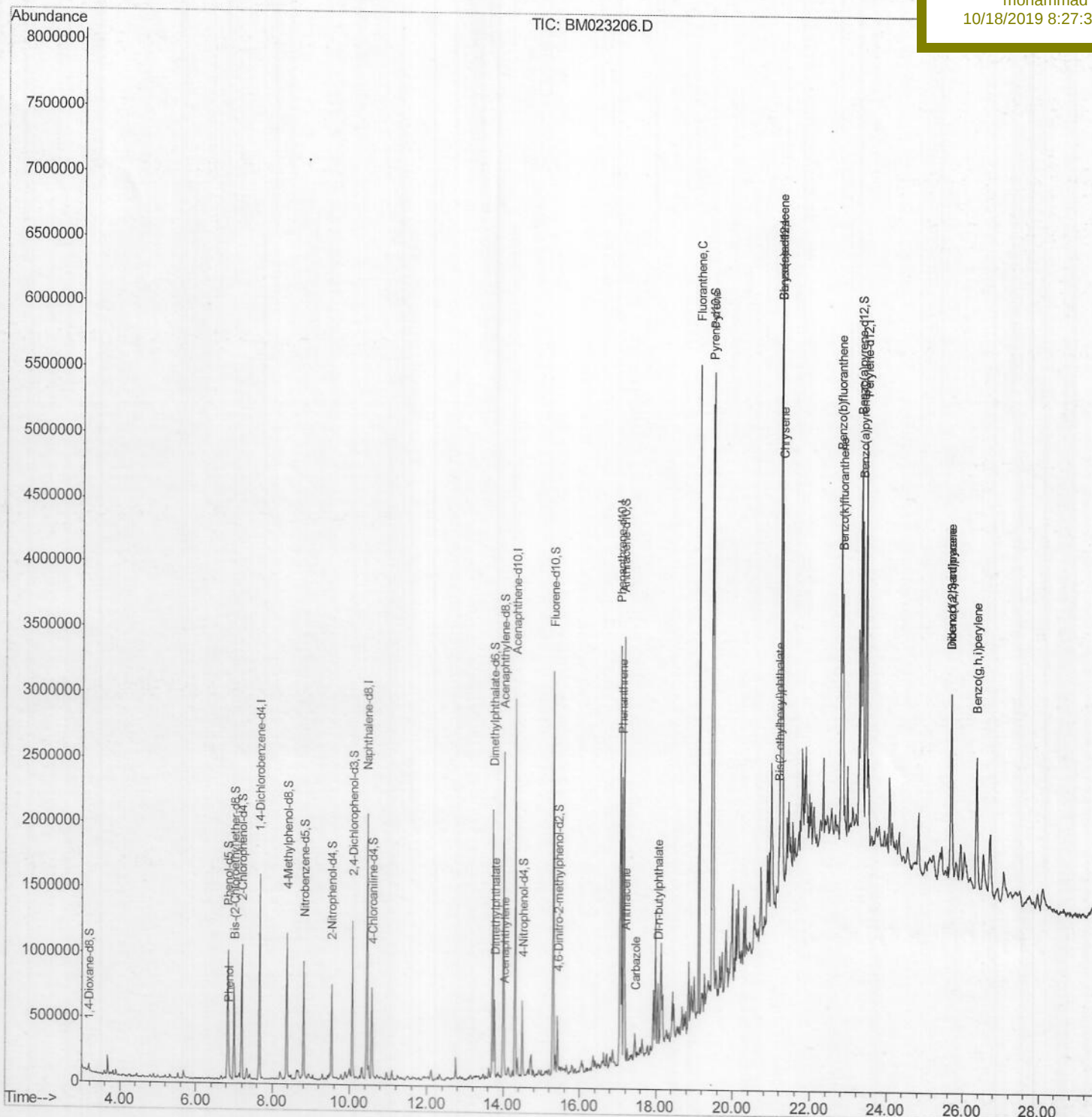
BFB74

Manual Integrations

APPROVED

mohammad

10/18/2019 8:27:37 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\
Quantitation Report (Qedit)

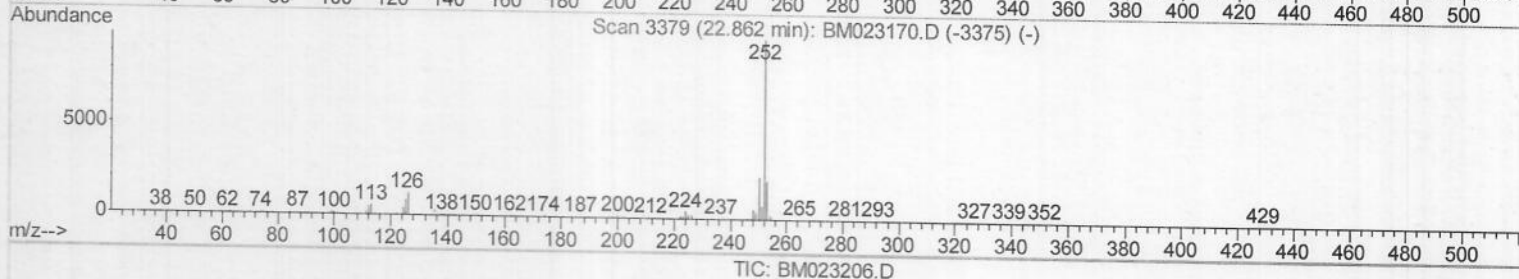
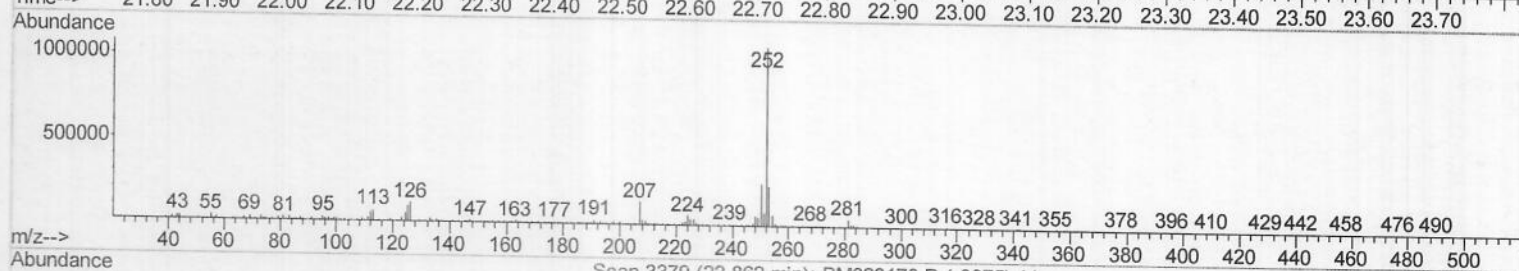
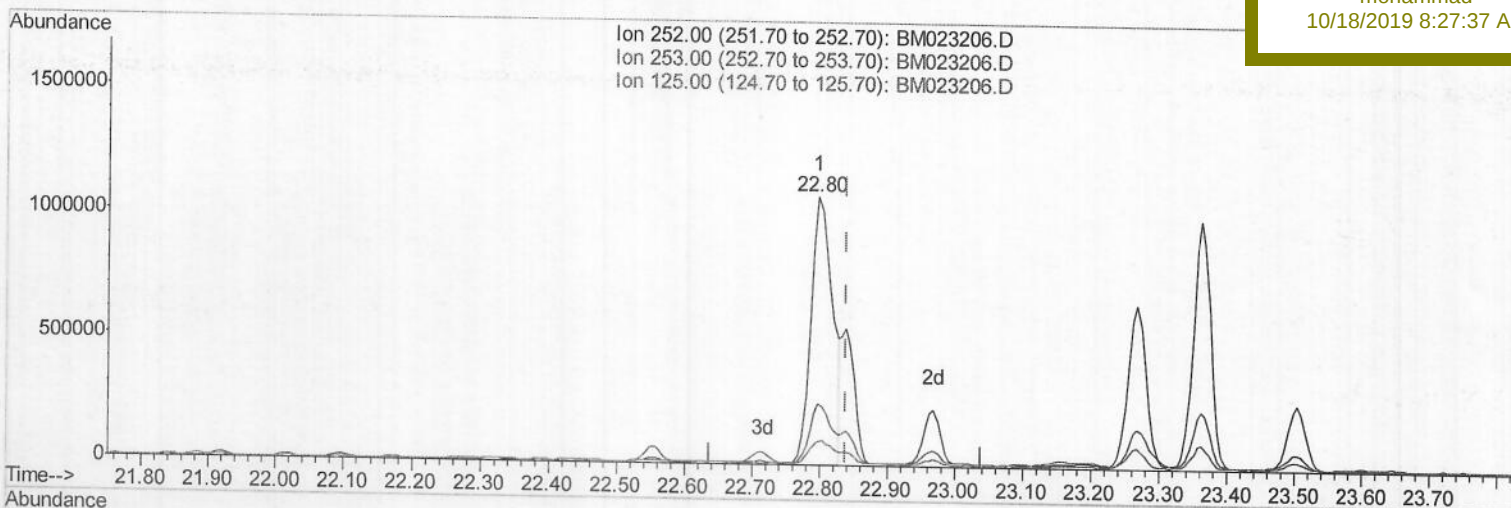
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(89) Benzo(k)fluoranthene

22.797min (-0.041) 18.58ng/ul

response 2328052

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.83
125.00	8.10	8.79
0.00	0.00	0.00

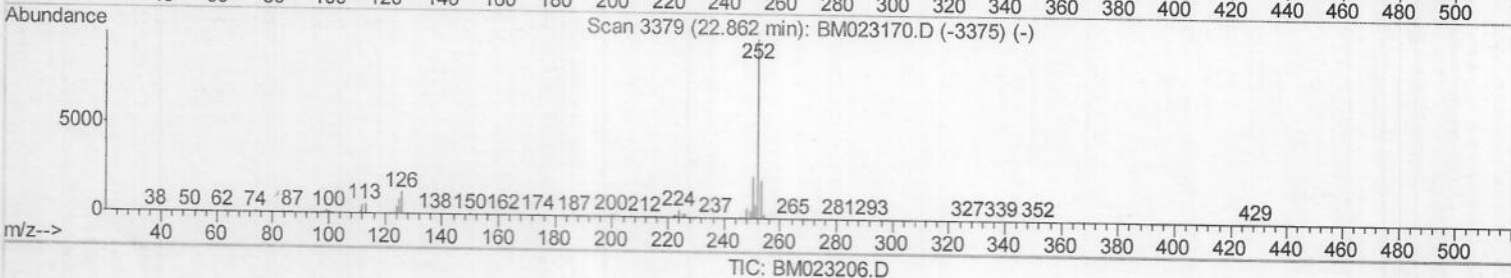
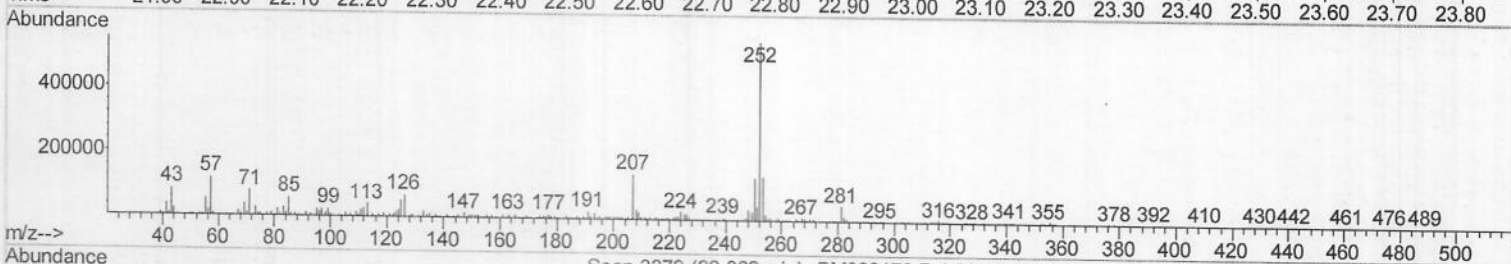
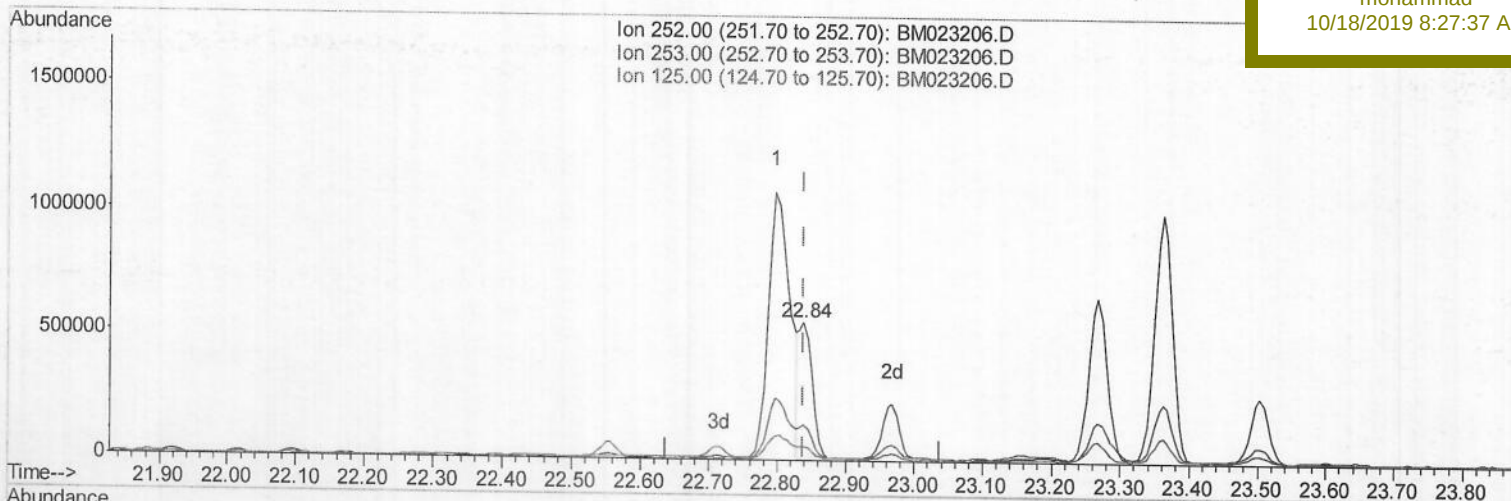
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Manual Integrations
APPROVED

mohammad
10/18/2019 8:27:37 AM



(89) Benzo(k)fluoranthene

22.839min (-0.000) 6.03ng/ul m JU 10/19/19

response 756121

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.70
125.00	8.10	9.59
0.00	0.00	0.00

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BFB74

Manual Integrations

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10/18/2019 8:27:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	419269	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1637439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	956889	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1812007	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1748619	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2152666	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	29169	3.06	ng/uL	0.00
5) Phenol-d5	6.83	99	537637	14.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	326302	15.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	455723	16.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	416981	14.22	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	214280	19.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	232263	22.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	460938	17.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	387284	11.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1414567	19.29	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1642662	19.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	132304	11.14	ng/ul	0.00
58) Fluorene-d10	15.30	176	1204782	19.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	91330	12.71	ng/ul	0.00
71) Anthracene-d10	17.15	188	1813713	20.76	ng/ul	0.00
79) Pyrene-d10	19.45	212	1909024	22.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2271886	20.82	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.86	94	96390	2.560	ng/ul 98
45) Dimethylphthalate	13.77	163	369906	5.040	ng/ul 99
48) Acenaphthylene	14.03	152	157924	1.796	ng/ul 99
70) Phenanthrene	17.10	178	1369451	13.467	ng/ul 99
72) Anthracene	17.19	178	390565	3.717	ng/ul 99
75) Carbazole	17.45	167	125436	1.336	ng/ul 99
76) Di-n-butylphthalate	18.04	149	261860	2.344	ng/ul 97
77) Fluoranthene	19.12	202	2930686	24.233	ng/ul 99
80) Pyrene	19.48	202	2869966	26.199	ng/ul 100
83) Benzo(a)anthracene	21.23	228	1745156	14.729	ng/ul 95
84) Bis(2-ethylhexyl)phthalate	21.19	149	157622	2.602	ng/ul 96
85) Chrysene	21.28	228	1674607	15.222	ng/ul 97
88) Benzo(b)fluoranthene	22.80	252	2328052	17.837	ng/ul 98
89) Benzo(k)fluoranthene	22.84	252	756121m>	6.033	ng/ul> 97
91) Benzo(a)pyrene	23.36	252	1784307	14.249	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.67	276	1288159	8.647	ng/ul 99
93) Dibenzo(a,h)anthracene	25.69	278	350562	2.815	ng/ul# 90
94) Benzo(g,h,i)perylene	26.35	276	1293481	10.546	ng/ul 99

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