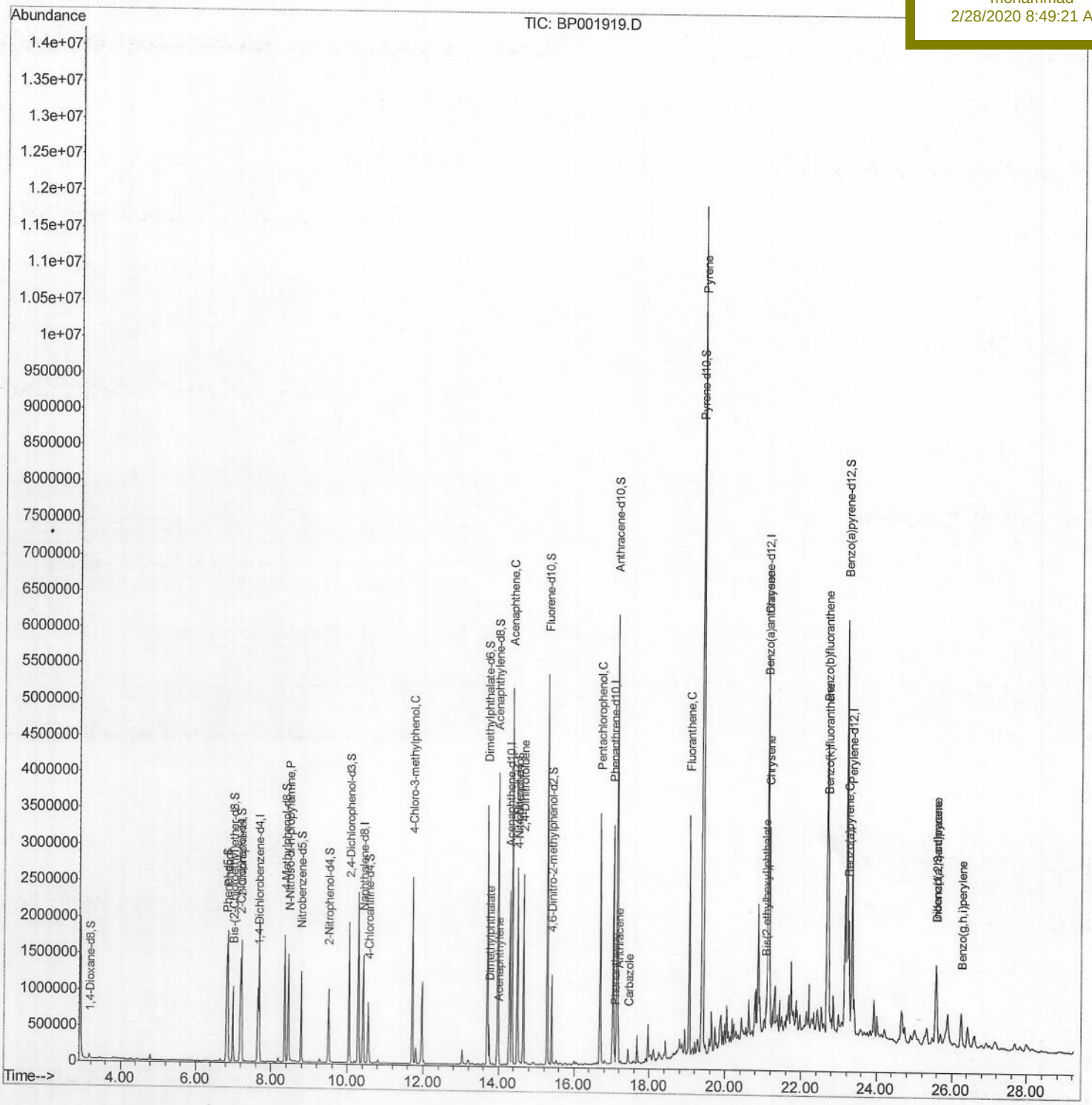
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001919.D
Acq On : 26 Feb 2020 09:51
Operator : CG/JU
Sample : L1543-09MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Feb 27 03:29:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 05:53:41 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBD92MS

Manual Integrations APPROVED
mohammad
2/28/2020 8:49:21 AM



Quantitation Report (Qedit)

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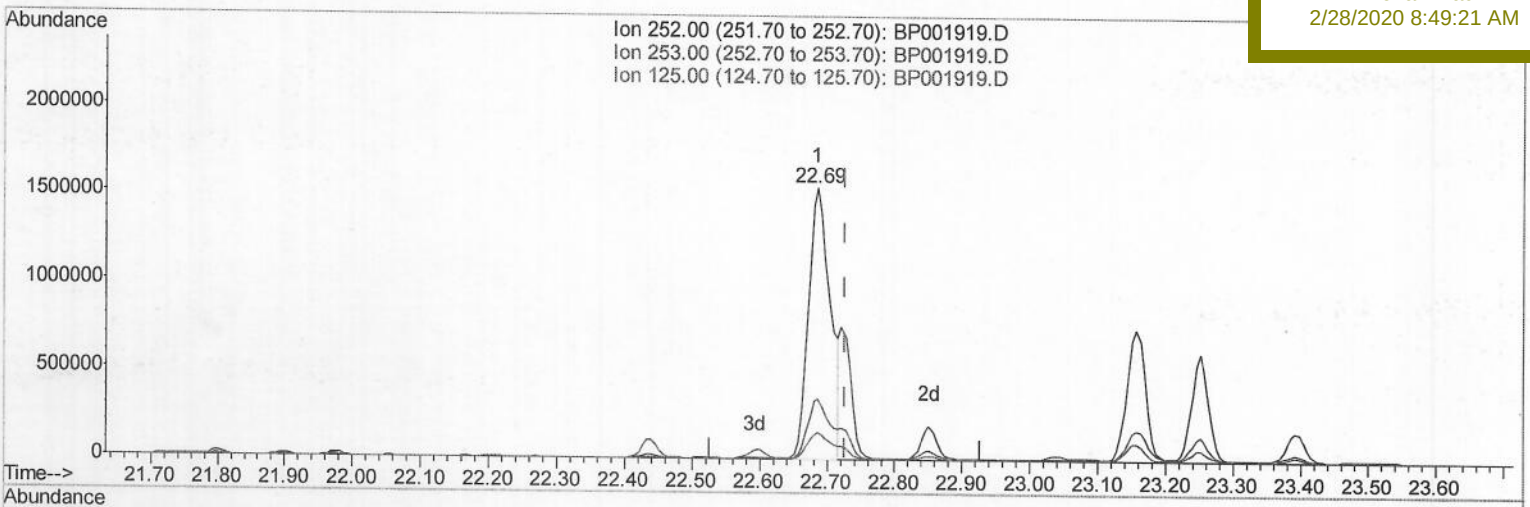

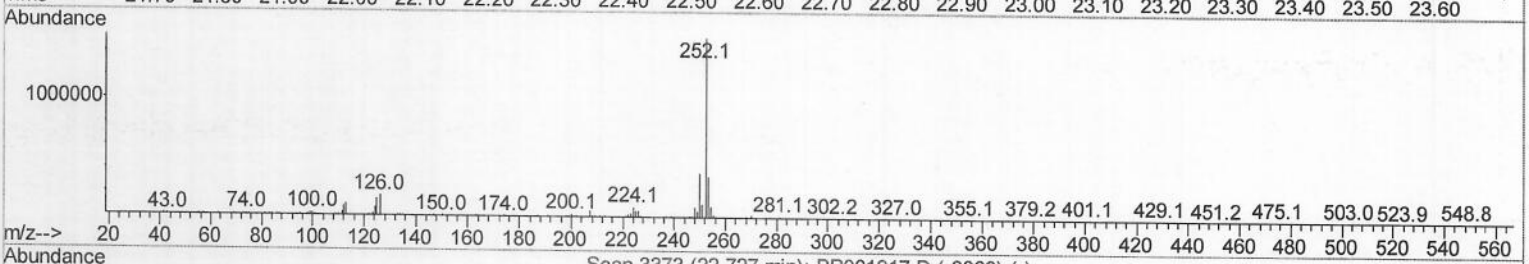

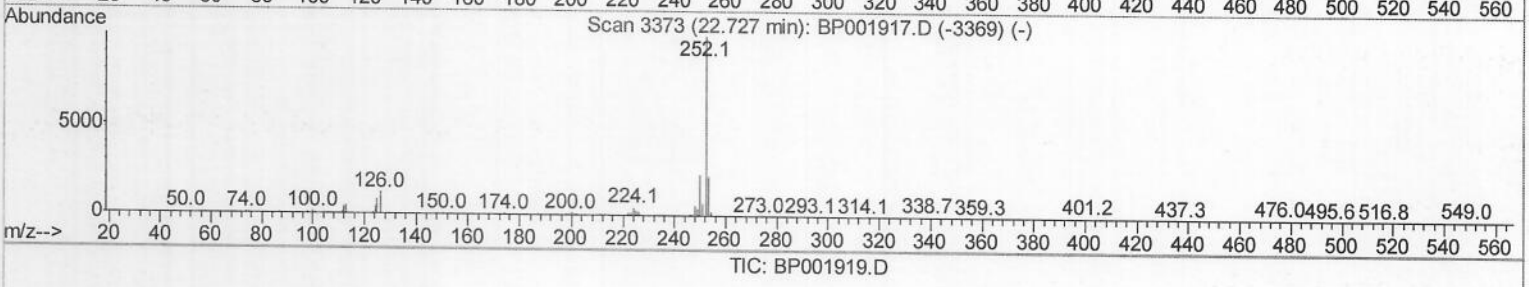

(89) Benzo(k)fluoranthene

22.686min (-0.041) 28.39ng/ul

response 3462463

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.75
125.00	10.00	9.86
0.00	0.00	0.00

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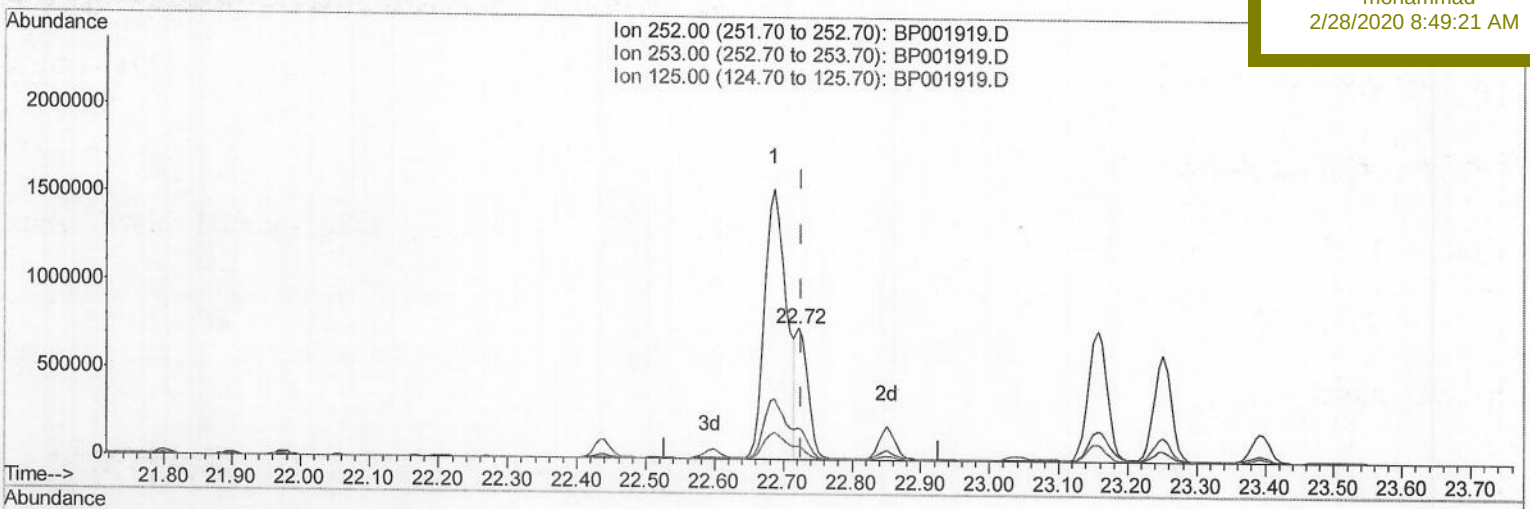

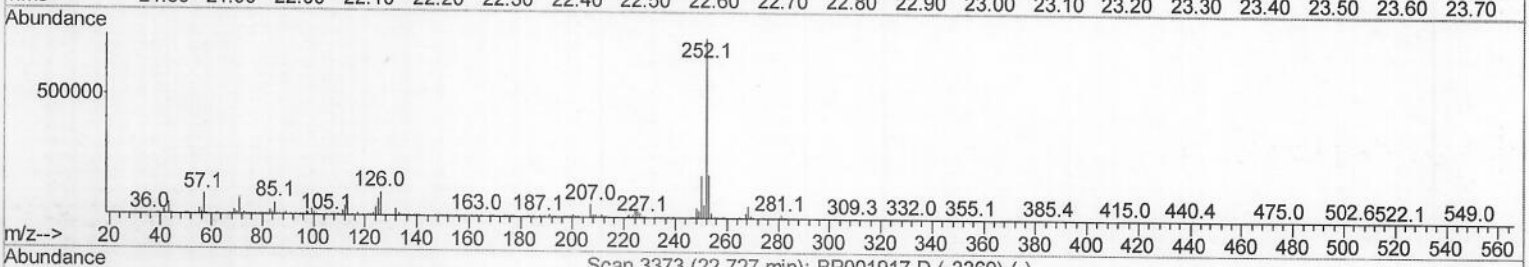

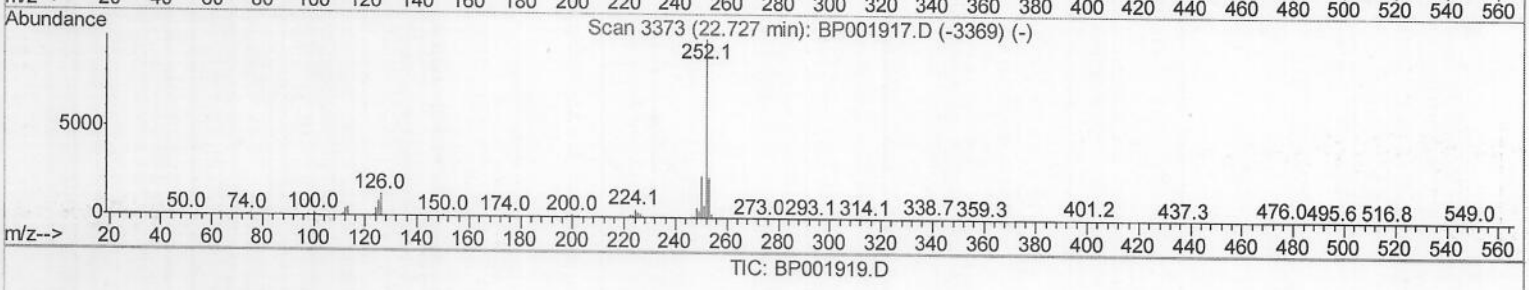

TIC: BP001919.D

(89) Benzo(k)fluoranthene

22.721min (-0.006) 6.95ng/ul m JU 03/05/20

response 847499

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.24
125.00	10.00	9.90
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	7.65	152	302204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1301601	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	848374	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1975375	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2030762	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1999888	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	35939	4.94	ng/uL	0.00
5) Phenol-d5	6.83	99	833117	36.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	430535	32.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	704575	38.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	675924	37.32	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	349236	39.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	385396	48.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	777716	41.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	514057	22.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2503896	42.06	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2892645	39.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	442183	42.65	ng/ul	0.00
58) Fluorene-d10	15.29	176	2181150	40.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	310553	39.88	ng/ul	0.00
71) Anthracene-d10	17.14	188	3592262	41.28	ng/ul	0.00
79) Pyrene-d10	19.39	212	4214142	40.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	4337045	44.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	1018354	42.083	ng/ul	97
10) 2-Chlorophenol	7.22	128	798678	40.913	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	559673	43.131	ng/ul	97
33) 4-Chloro-3-methylphenol	11.71	107	915801	49.457	ng/ul	99
45) Dimethylphthalate	13.75	163	364327	5.814	ng/ul	99
48) Acenaphthylene	14.00	152	99791	1.255	ng/ul	99
50) Acenaphthene	14.35	153	2142973	39.433	ng/ul	99
53) 4-Nitrophenol	14.50	109	387785	50.523	ng/ul	93
55) 2,4-Dinitrotoluene	14.65	165	847803	52.728	ng/ul	89
69) Pentachlorophenol	16.69	266	633203	52.270	ng/ul	99
70) Phenanthrene	17.08	178	137276	1.260	ng/ul	99
72) Anthracene	17.17	178	426088	3.960	ng/ul	100
75) Carbazole	17.44	167	134218	1.496	ng/ul	97
77) Fluoranthene	19.06	202	1916055	16.425	ng/ul	97
80) Pyrene	19.42	202	7093012	51.349	ng/ul	99
83) Benzo(a)anthracene	21.12	228	1220781	9.129	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	162556	2.288	ng/ul	100
85) Chrysene	21.17	228	1944709	14.885	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	3462463	29.423	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	847499m>	6.948	ng/ul	> 80 03/05/20
91) Benzo(a)pyrene	23.25	252	1078432	9.779	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	868204	6.302	ng/ul	95
93) Dibenzo(a,h)anthracene	25.58	278	203174	1.756	ng/ul#	82

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(g,h,i)perylene	26.25	276	545449	4.658	ng/ul	98

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