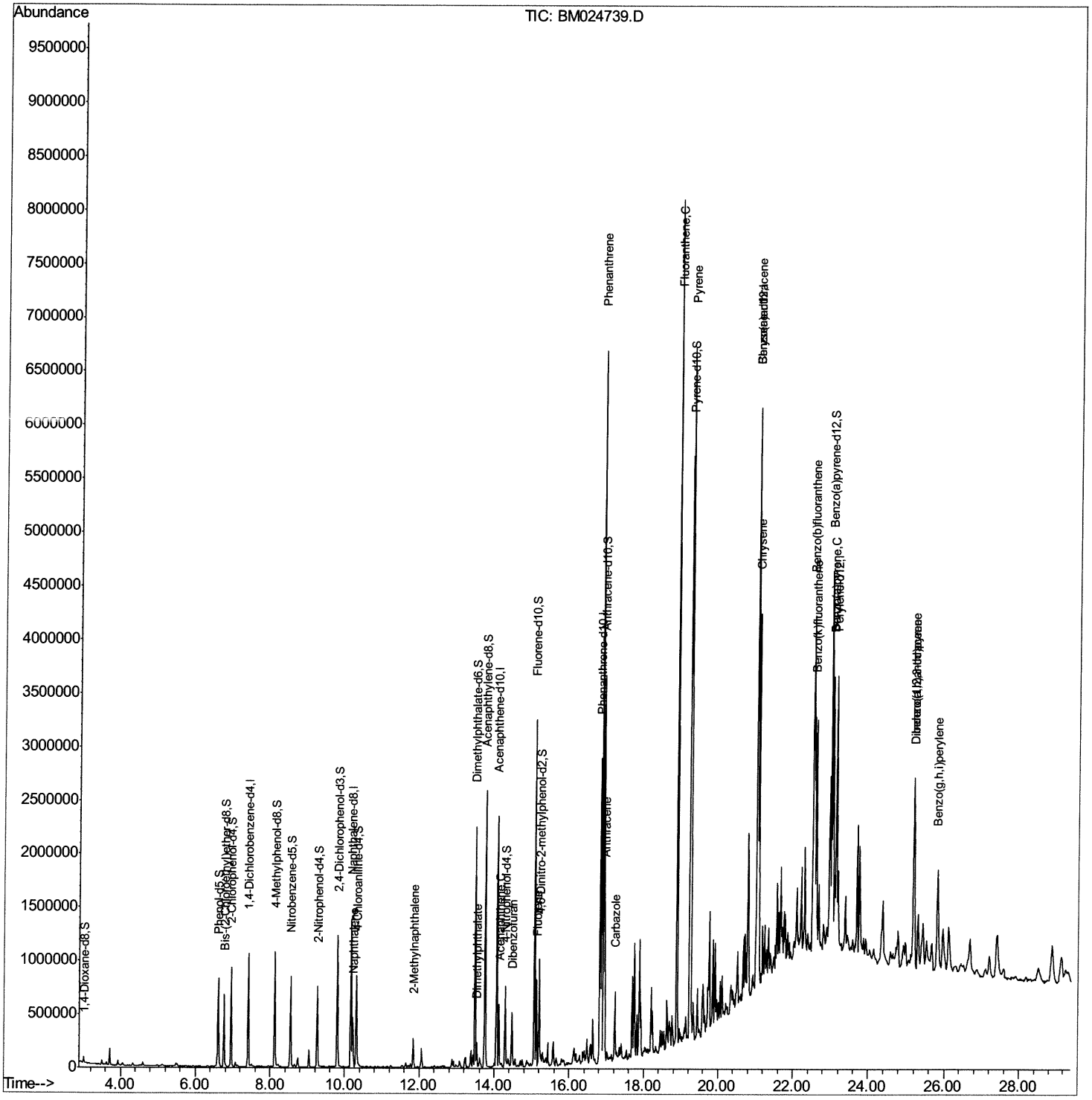
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024739.D
Acq On : 06 Feb 2020 22:02
Operator : CG/JU
Sample : L1398-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 07 01:02:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 06 16:50:23 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6D9

Manual Integrations APPROVED
mohammad
2/10/2020 8:21:53 AM



Quantitation Report (Qedit)

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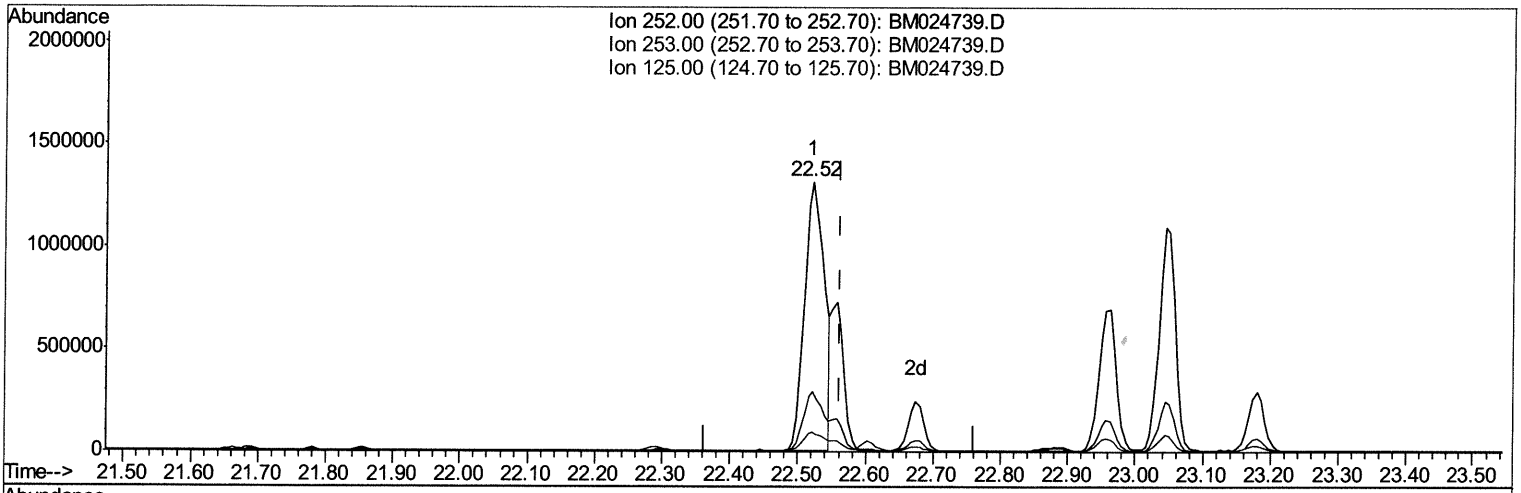

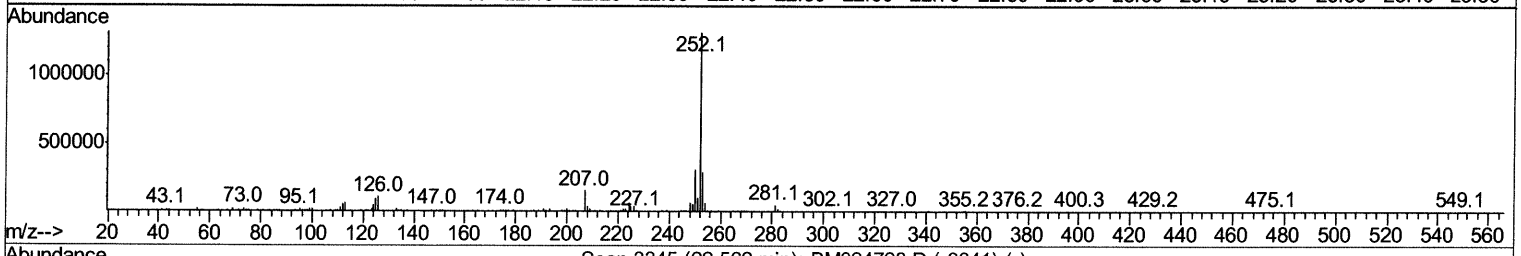

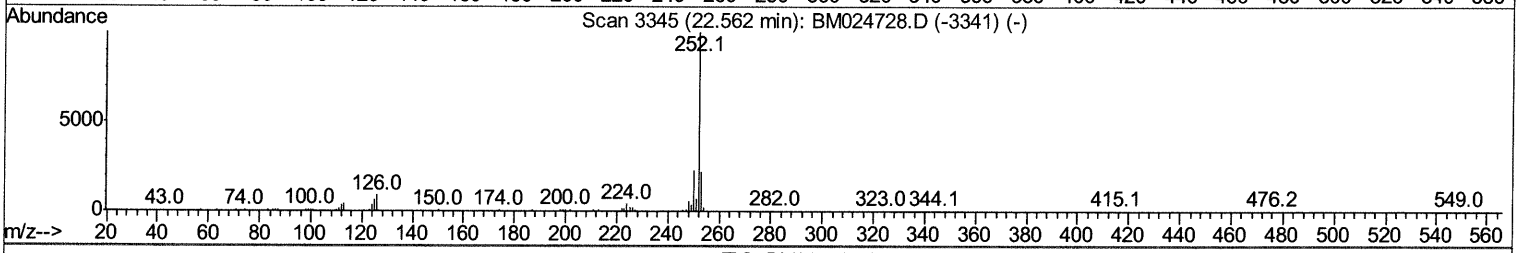

TIC: BM024739.D

(89) Benzo(k)fluoranthene

22.521min (-0.041) 23.29ng/ul

response 2676320

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.11
125.00	6.40	7.17
0.00	0.00	0.00

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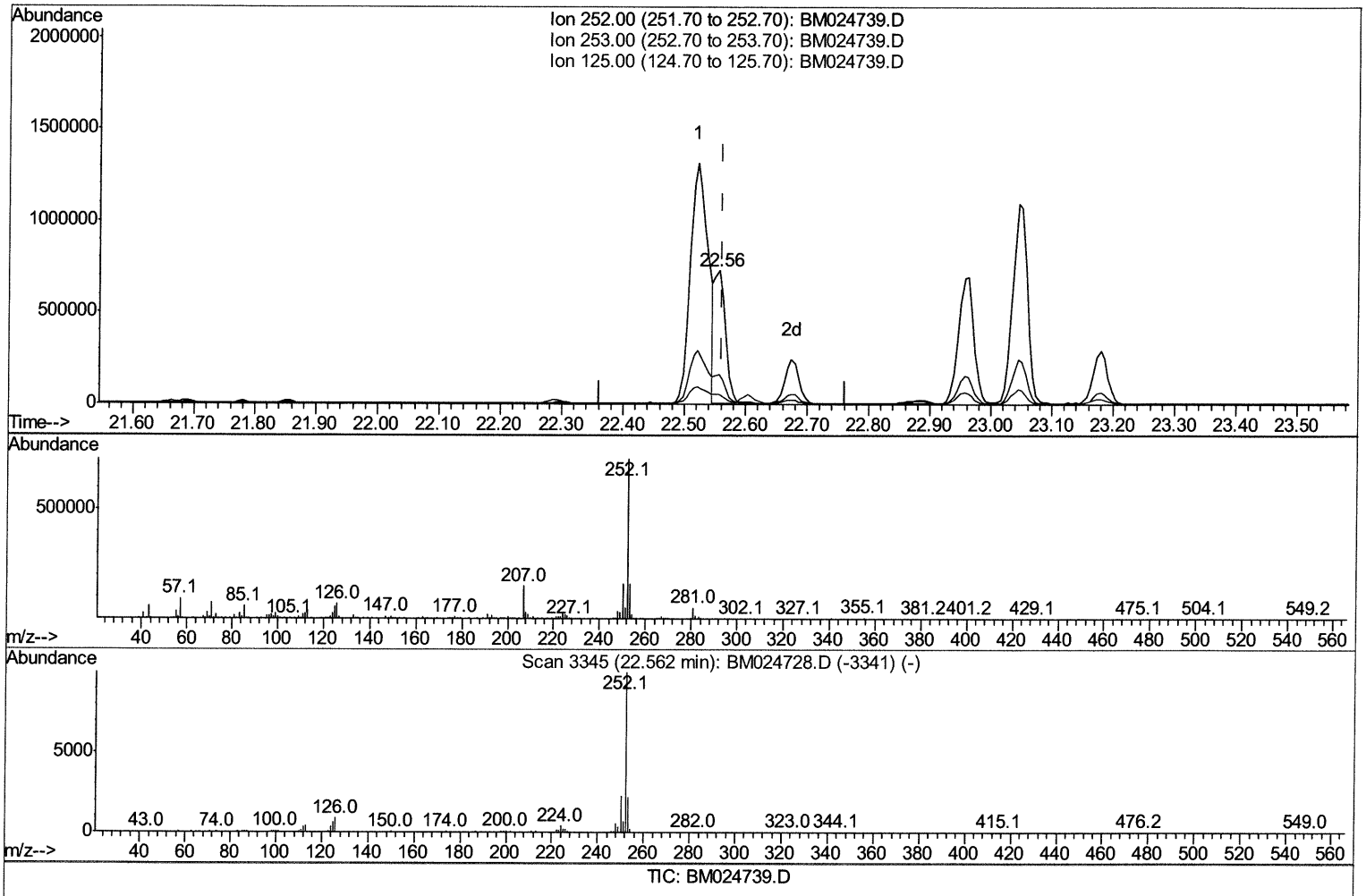
mohammad
2/10/2020 8:21:53 AM



TIC: BM024739.D

(89) Benzo(k)fluoranthene

22.556min (-0.006) 7.75ng/ul m JU 02/12/20

response 890295

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.30
125.00	6.40	7.53
0.00	0.00	0.00

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Instrument : BNA_M
ClientSampleId : CB6D9

Manual Integrations APPROVED
mohammad
2/10/2020 8:21:53 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	295402	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1176752	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	796639	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1757140	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1653184	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1877447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	26307	4.28	ng/uL	0.00
5) Phenol-d5	6.60	99	482305	24.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	280426	25.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	440039	25.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	399183	24.11	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	216879	25.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	260332	25.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	483933	23.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	504816	26.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1544937	25.69	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1817392	25.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	215643	22.07	ng/ul	0.00
58) Fluorene-d10	15.06	176	1352533	25.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	258978	22.61	ng/ul	0.00
71) Anthracene-d10	16.92	188	2074212	25.86	ng/ul	0.00
79) Pyrene-d10	19.22	212	2336020	28.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	2533558	26.87	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.22	128	375080	6.238	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	137351	3.101	ng/ul	97
45) Dimethylphthalate	13.53	163	149806	2.388	ng/ul	98
50) Acenaphthene	14.13	153	241975	4.926	ng/ul	97
54) Dibenzofuran	14.46	168	325636	4.447	ng/ul	98
59) Fluorene	15.12	166	347785	5.763	ng/ul	100
70) Phenanthrene	16.86	178	4196800	43.804	ng/ul	99
72) Anthracene	16.95	178	927003	9.540	ng/ul	99
75) Carbazole	17.22	167	412634	5.098	ng/ul	99
77) Fluoranthene	18.89	202	4973976	42.291	ng/ul	99
80) Pyrene	19.25	202	4119616	37.646	ng/ul	99
83) Benzo(a)anthracene	21.02	228	2243579	20.148	ng/ul	99
85) Chrysene	21.07	228	2114769	19.290	ng/ul	99
88) Benzo(b)fluoranthene	22.52	252	2676320	22.418	ng/ul	99
89) Benzo(k)fluoranthene	22.56	252	890295m >	7.748	ng/ul >	JU 02/12/20
91) Benzo(a)pyrene	23.04	252	1815176	16.959	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.19	276	1241352	9.316	ng/ul	97
93) Dibenzo(a,h)anthracene	25.20	278	353727	3.116	ng/ul#	96
94) Benzo(g,h,i)perylene	25.81	276	1122593	10.130	ng/ul	100

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