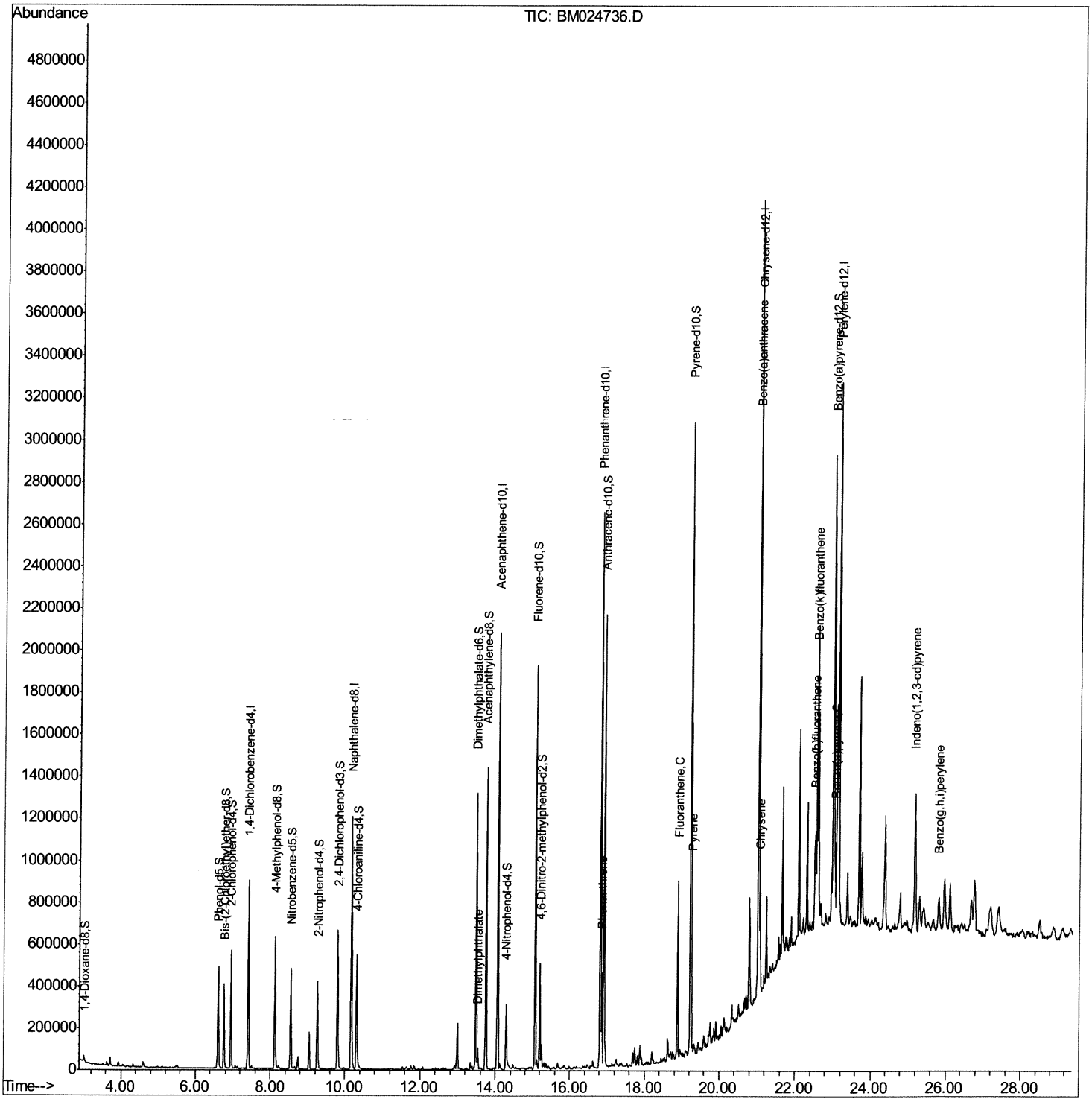
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024736.D
Acq On : 06 Feb 2020 20:14
Operator : CG/JU
Sample : L1398-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 06 21:31:06 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 :
CB6D6

Manual Integrations APPROVED
mohammad
2/10/2020 8:21:45 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
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Acq On : 06 Feb 2020 20:14
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Quant Time: Feb 06 21:01:39 2020
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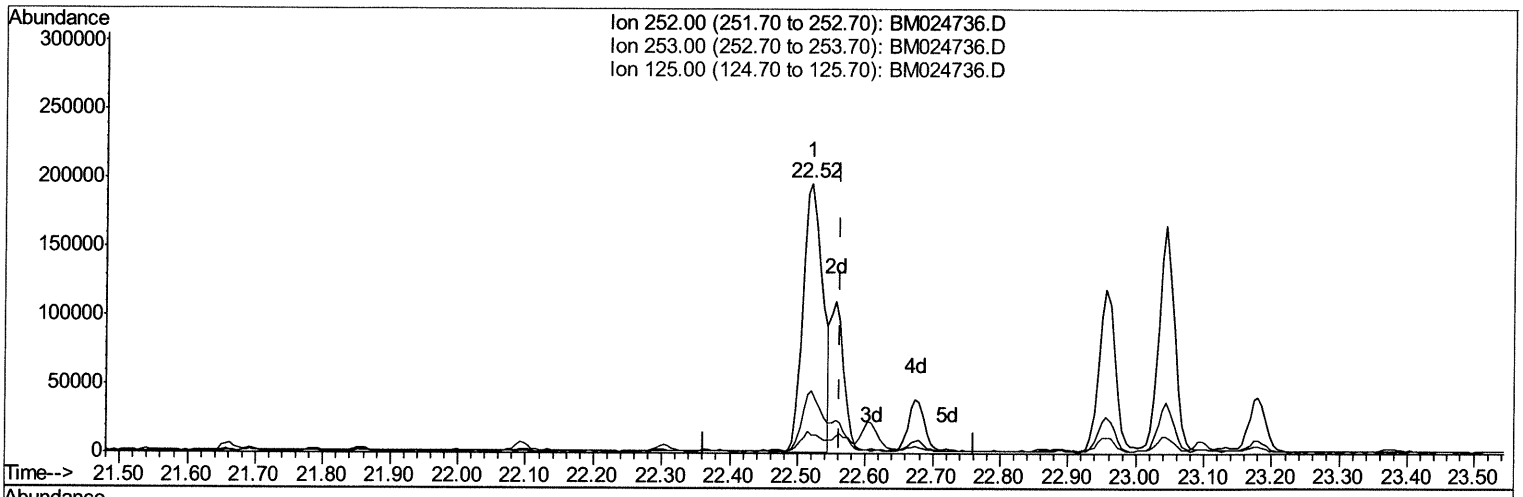

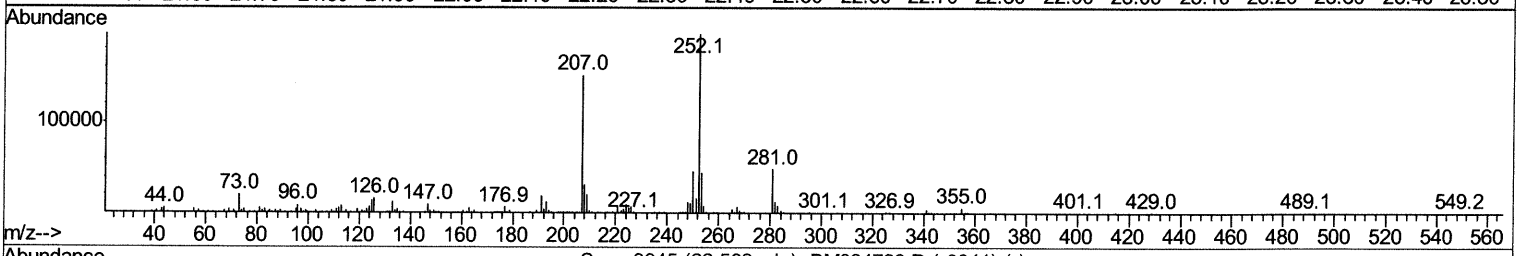

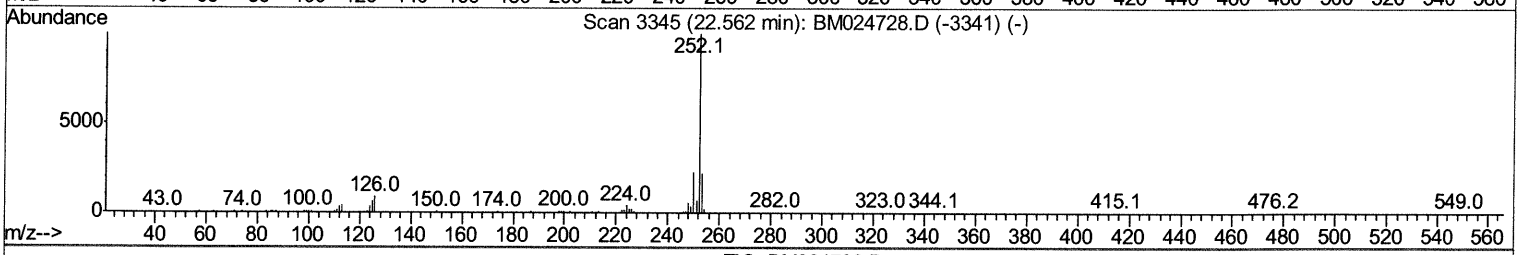

TIC: BM024736.D

(89) Benzo(k)fluoranthene

22.521min (-0.041) 3.60ng/ul

response 400734

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.04
125.00	6.40	7.00
0.00	0.00	0.00

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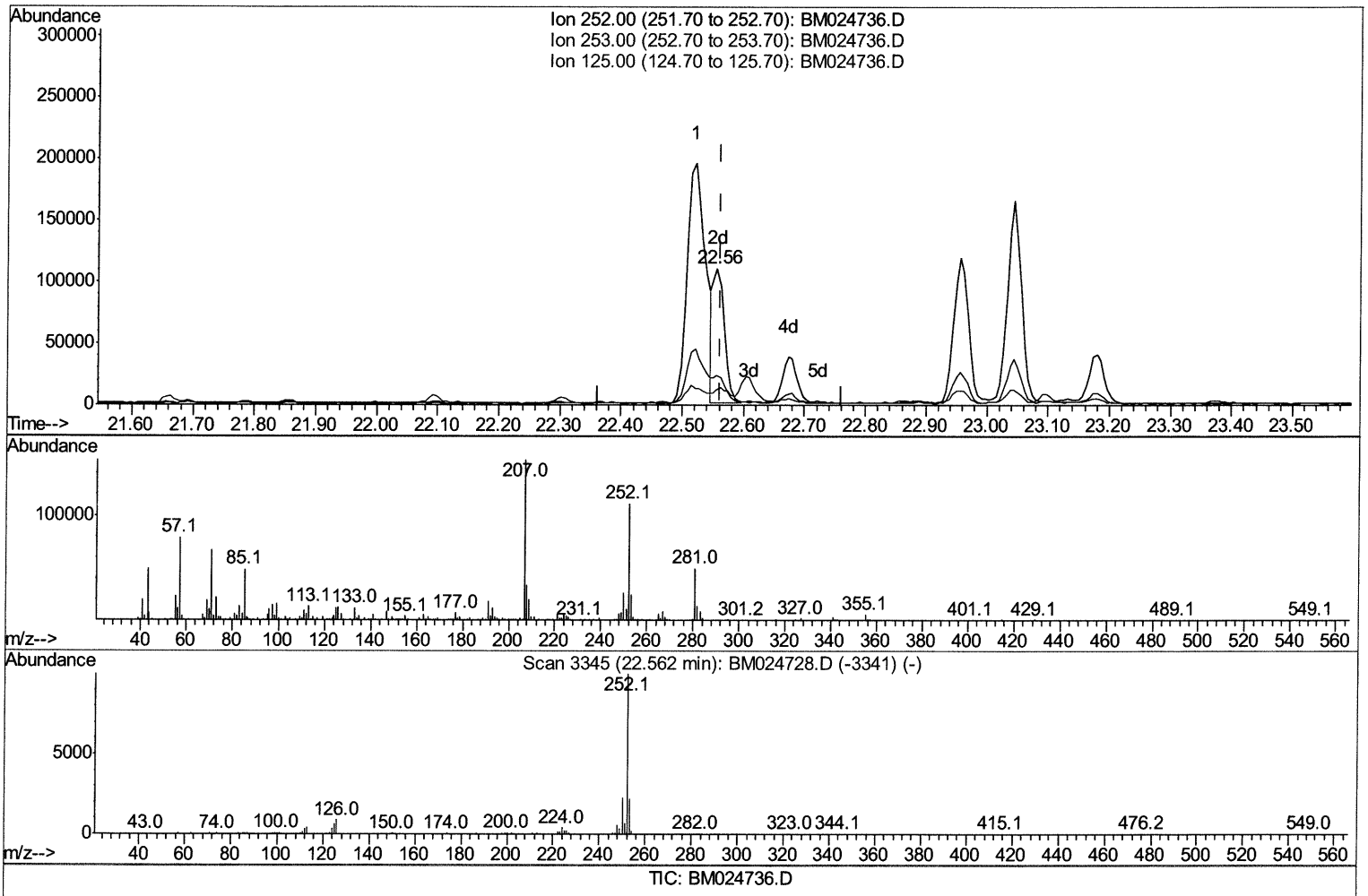
Manual Integrations APPROVED
mohammad
2/10/2020 8:21:45 AM



TIC: BM024736.D

(89) Benzo(k)fluoranthene

22.556min (-0.006) 1.29ng/ul m JU 02/12/20

response 143366

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.83
125.00	6.40	11.07#
0.00	0.00	0.00

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Instrument : BNA_M
ClientSampleId : CB6D6

Manual Integrations APPROVED
mohammad
2/10/2020 8:21:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	256095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1014310	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	698146	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1583619	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1639013	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1820732	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	16963	3.19	ng/uL	0.00
5) Phenol-d5	6.60	99	277289	16.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	167089	17.39	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	257702	16.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	237707	16.56	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	123528	16.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	144444	16.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	273831	15.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	318153	19.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	905995	17.19	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1049523	17.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	102963	12.02	ng/ul	0.00
58) Fluorene-d10	15.06	176	798234	17.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	133585	12.94	ng/ul	0.00
71) Anthracene-d10	16.92	188	1242117	17.18	ng/ul	0.00
79) Pyrene-d10	19.22	212	1488094	18.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1648655	18.03	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.53	163	61958	1.127	ng/ul#	95
70) Phenanthrene	16.86	178	260652	3.019	ng/ul	99
77) Fluoranthene	18.89	202	520543	4.911	ng/ul	100
80) Pyrene	19.25	202	464963	4.286	ng/ul	99
83) Benzo(a)anthracene	21.02	228	291254	2.638	ng/ul	97
85) Chrysene	21.06	228	288953	2.658	ng/ul	99
88) Benzo(b)fluoranthene	22.52	252	400734	3.461	ng/ul	97
89) Benzo(k)fluoranthene	22.56	252	143366m >	1.287	ng/ul >	JU 02/12/20
91) Benzo(a)pyrene	23.04	252	265708	2.560	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.19	276	200941	1.555	ng/ul	99
94) Benzo(g,h,i)perylene	25.81	276	187256	1.742	ng/ul	97

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