Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009669.D
Acq On : 08 Feb 2020 05:23
Operator : CG/JU
Sample : L1401-13
Misc :
ALS Vial : 64 Sample Multiplier: 1

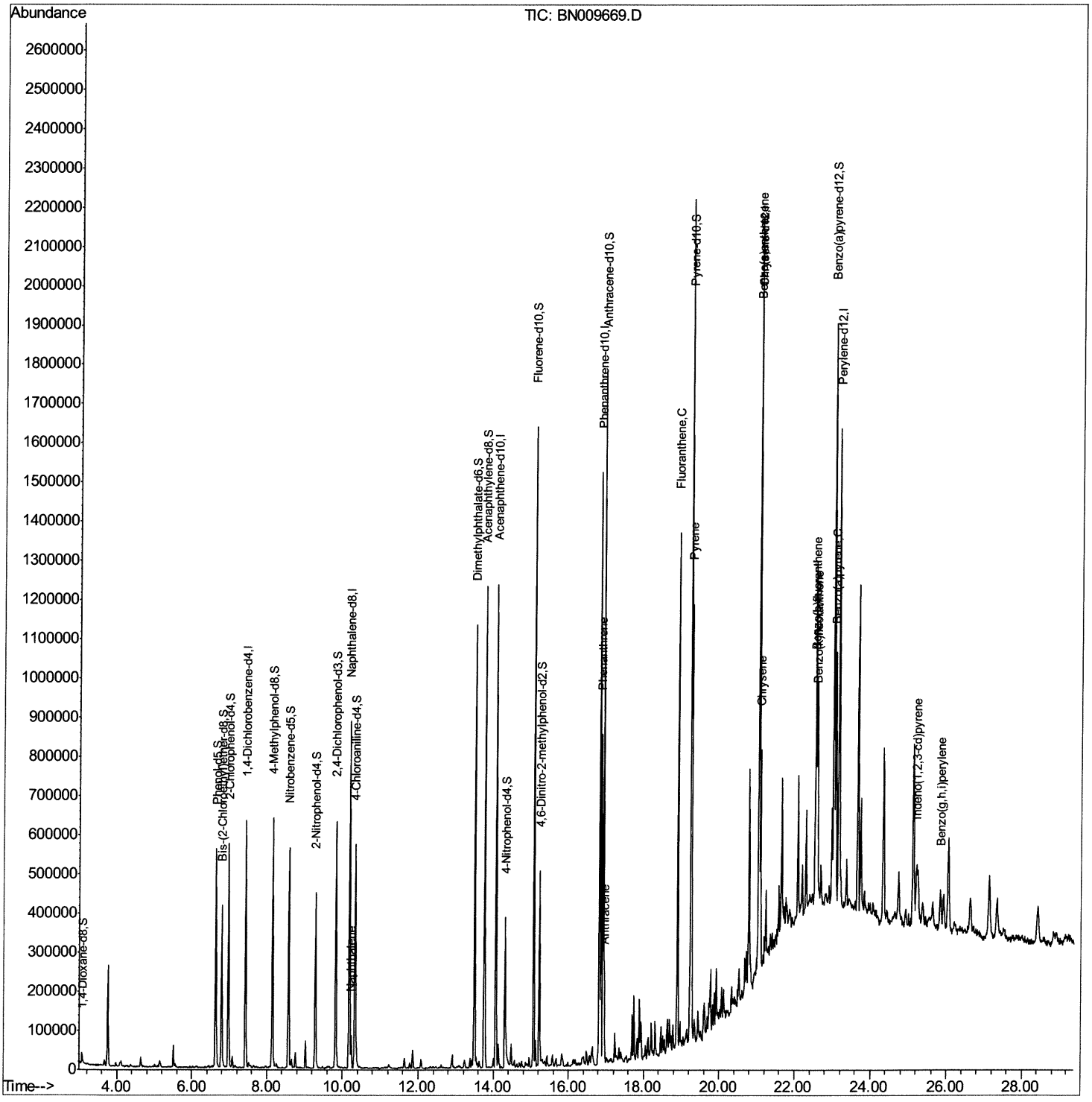
Quant Time: Feb 10 03:04:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB6K6

Manual Integrations APPROVED

mohammad

2/11/2020 8:24:27 AM



Quantitation Report (Qedit)

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Quant Time: Feb 10 02:42:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
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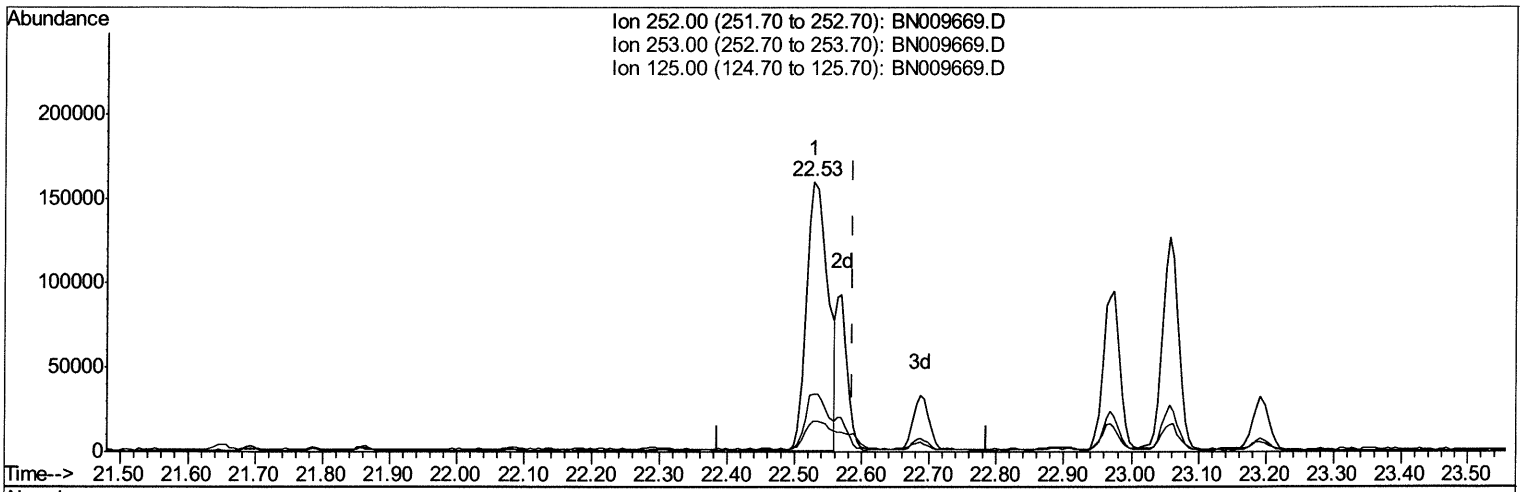

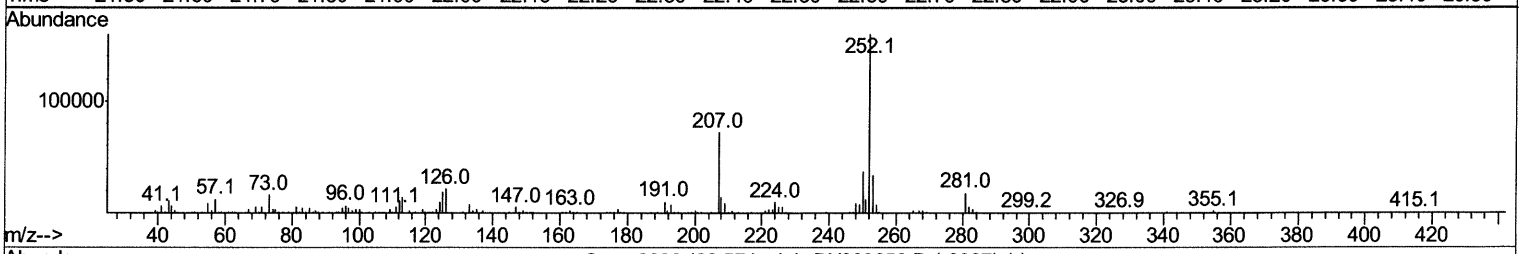

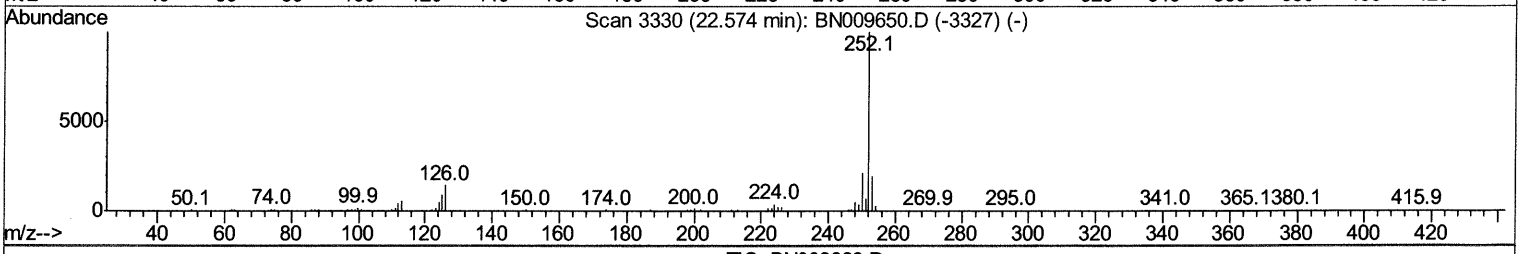

TIC: BN009669.D

(88) Benzo(k)fluoranthene

22.527min (-0.059) 7.59ng/ul

response 351764

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.29
125.00	10.00	11.59
0.00	0.00	0.00

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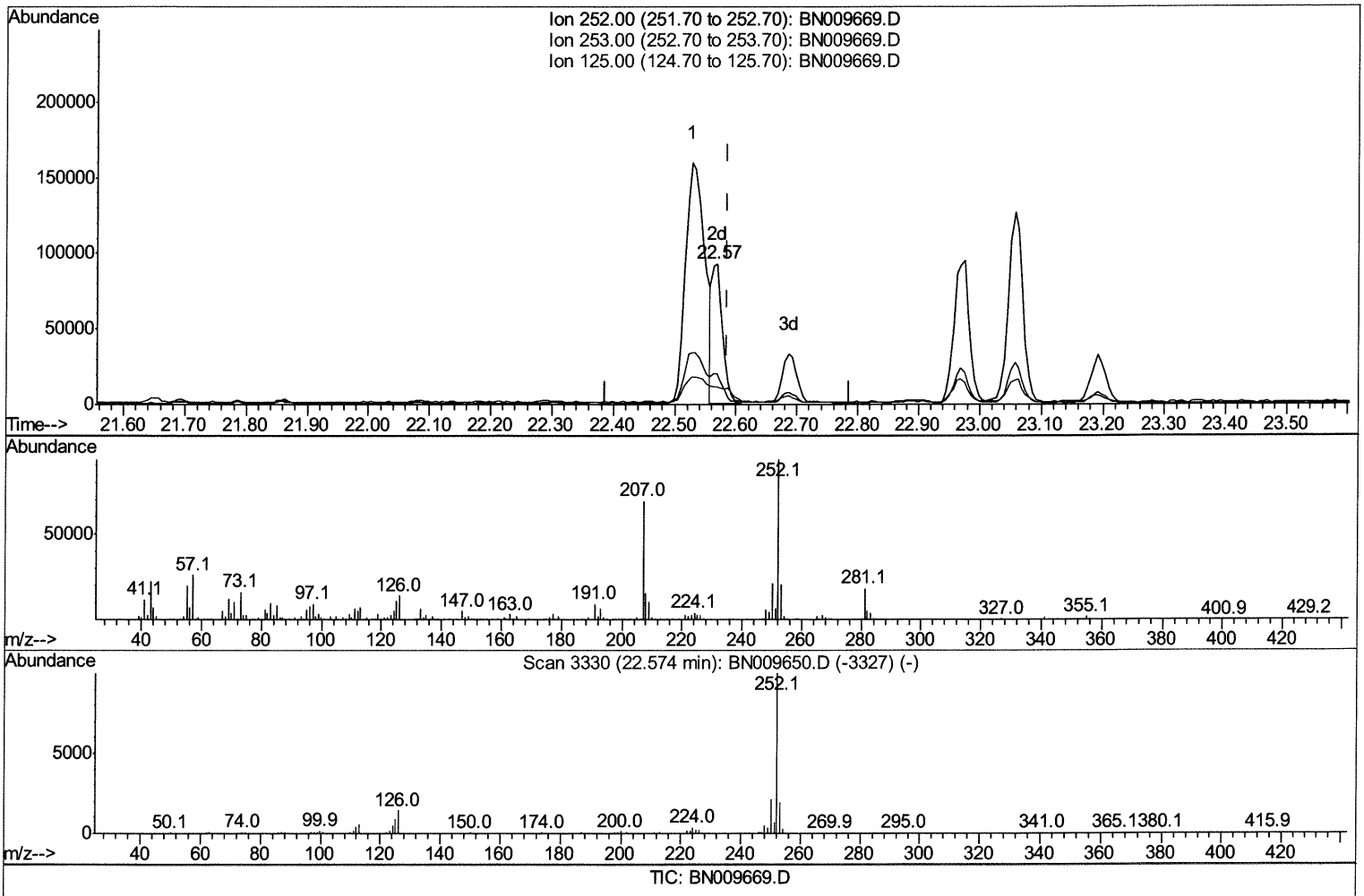
Manual Integrations APPROVED

mohammad

2/11/2020 8:24:27 AM



TIC: BN009669.D

(88) Benzo(k)fluoranthene

22.569min (-0.018) 2.28ng/ul m JY 02/13/20

response 105476

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.03
125.00	10.00	12.27#
0.00	0.00	0.00

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ClientSampleId : CB6K6

Manual Integrations APPROVED
mohammad
2/11/2020 8:24:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	150511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	633396	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	387125	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	790627	20.00	ng/ul	0.00
77) Chrysene-d12	21.03	240	750909	20.00	ng/ul	-0.01
85) Perylene-d12	23.15	264	751933	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	13751	3.75	ng/uL	0.00
5) Phenol-d5	6.63	99	271210	20.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	193130	21.90	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	219324	22.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	215769	20.64	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	108275	22.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	119664	22.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	209679	21.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	288906	27.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	673277	23.82	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	808815	23.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	93027	17.43	ng/ul	0.00
57) Fluorene-d10	15.07	176	581031	23.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	86604	17.54	ng/ul	0.00
70) Anthracene-d10	16.92	188	885572	24.65	ng/ul	0.00
78) Pyrene-d10	19.23	212	957245	24.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	957514	25.86	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.23	128	56714	1.651	ng/ul	99
69) Phenanthrene	16.86	178	458806	10.176	ng/ul	100
71) Anthracene	16.96	178	95163	2.080	ng/ul	99
76) Fluoranthene	18.89	202	692763	13.462	ng/ul	99
79) Pyrene	19.26	202	602154	10.985	ng/ul	97
82) Benzo(a)anthracene	21.02	228	304407	5.871	ng/ul	99
84) Chrysene	21.07	228	295427	5.724	ng/ul	99
87) Benzo(b)fluoranthene	22.53	252	351764	7.477	ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	105476m	2.277	ng/ul	99
90) Benzo(a)pyrene	23.06	252	212131	4.867	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.21	276	109097	2.105	ng/ul#	91
93) Benzo(g,h,i)perylene	25.83	276	101276	2.332	ng/ul	98

JU 02/13/24

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