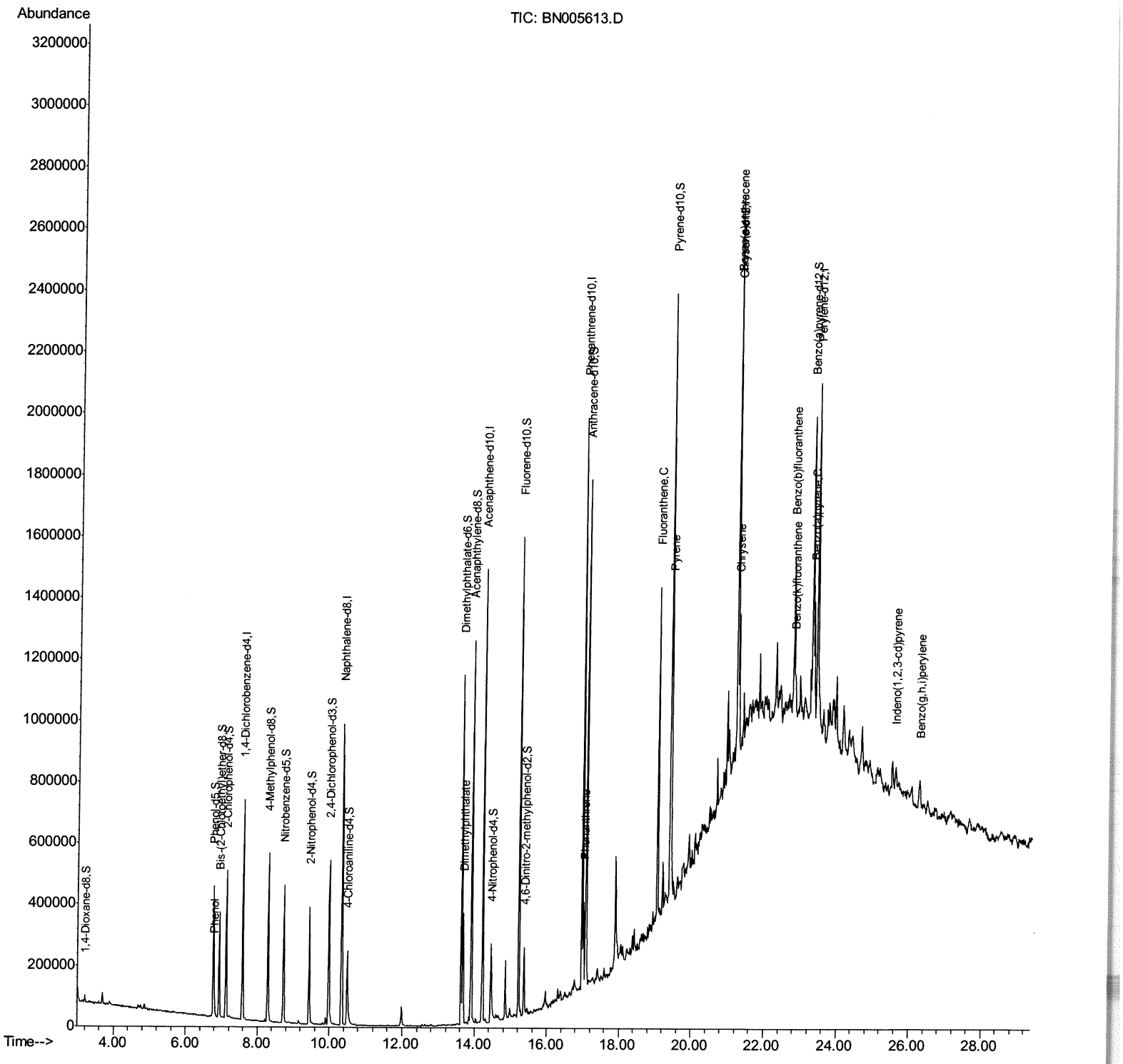
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005613.D
Acq On : 11 May 2019 06:03
Operator : JU/SJ
Sample : K2613-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 11 22:26:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BFHD3

Manual Integrations APPROVED
mohammad
5/13/2019 8:27:03 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005613.D
Acq On : 11 May 2019 06:03
Operator : JU/SJ
Sample : K2613-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 11 22:10:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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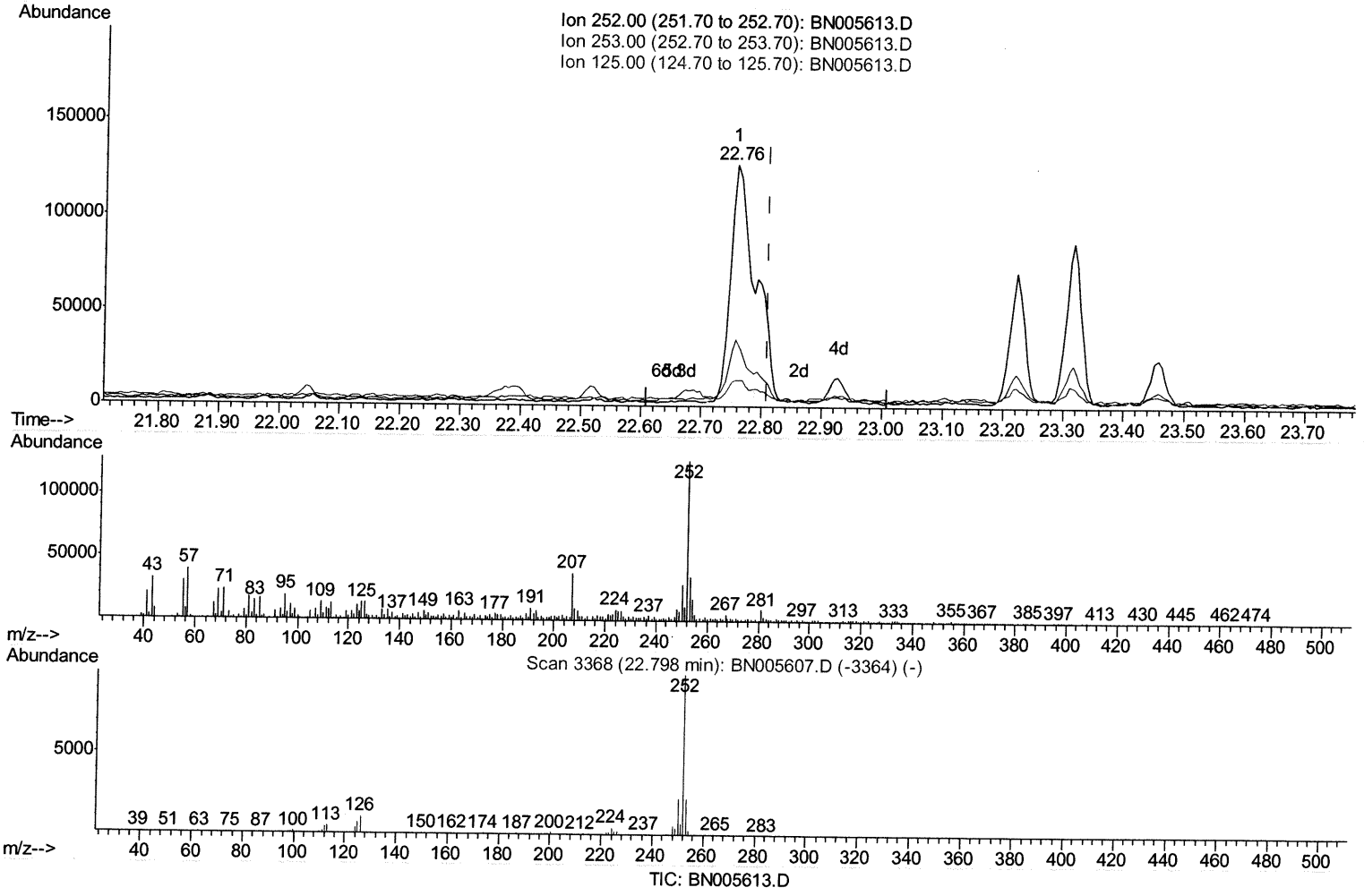
Manual Integrations APPROVED
mohammad
5/13/2019 8:27:03 AM



(88) Benzo(k)fluoranthene

22.757min (-0.053) 6.55ng/ul

response 268657

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	27.93#
125.00	9.40	11.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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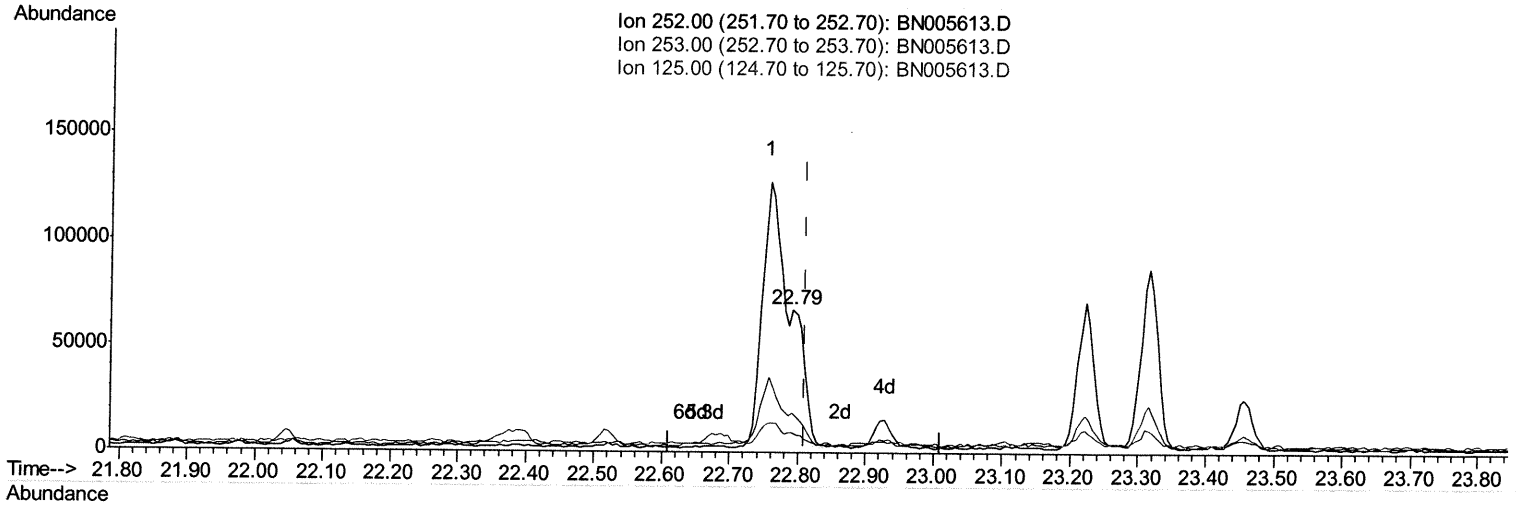
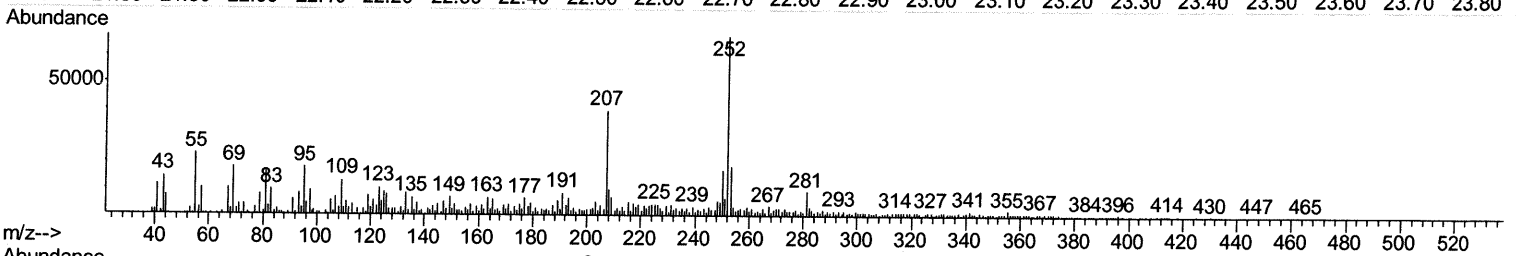
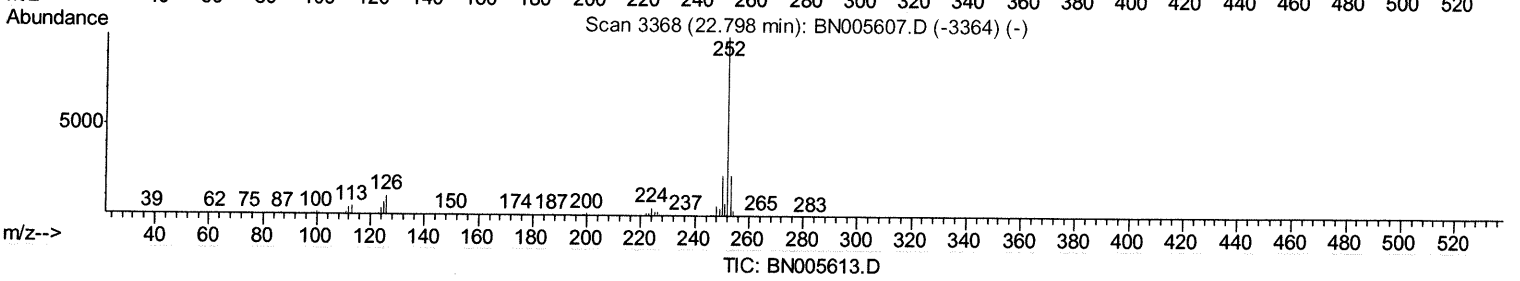
Manual Integrations APPROVED
mohammad
5/13/2019 8:27:03 AM







TIC: BN005613.D

(88) Benzo(k)fluoranthene

22.792min (-0.018) 2.13ng/ul m JU 05/15/19

response 87231

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	27.46#
125.00	9.40	13.52#
0.00	0.00	0.00

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Instrument : BNA_N
ClientSampleId : BFHD3

Manual Integrations APPROVED
mohammad
5/13/2019 8:27:03 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	199077	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	827467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	501474	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1089911	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	779929	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	764038	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10875	2.64	ng/uL	0.00
5) Phenol-d5	6.77	99	265207	16.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	148003	15.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	222106	18.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	215470	17.63	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	116577	22.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	131419	25.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	241542	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	176631	14.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	749594	20.59	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	938248	20.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	94484	16.44	ng/ul	0.01
57) Fluorene-d10	15.22	176	652172	21.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	55598	11.34	ng/ul	0.00
70) Anthracene-d10	17.07	188	968547	21.20	ng/ul	0.00
78) Pyrene-d10	19.39	212	985664	24.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	718629	21.52	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.80	94	28145	1.750	ng/ul	97
44) Dimethylphthalate	13.68	163	236215	6.512	ng/ul	99
69) Phenanthrene	17.02	178	167969	3.164	ng/ul	97
76) Fluoranthene	19.05	202	666896	11.327	ng/ul#	94
79) Pyrene	19.42	202	554284	11.038	ng/ul#	94
82) Benzo(a)anthracene	21.19	228	274454	5.657	ng/ul	98
84) Chrysene	21.25	228	276772	6.146	ng/ul	95
87) Benzo(b)fluoranthene	22.76	252	267629	6.231	ng/ul#	91
88) Benzo(k)fluoranthene	22.79	252	87231m	2.127	ng/ul	94
90) Benzo(a)pyrene	23.32	252	151827	3.761	ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.60	276	87127	1.952	ng/ul#	92
93) Benzo(g,h,i)perylene	26.27	276	76727	2.079	ng/ul#	88

JB 05/15/19

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