Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\

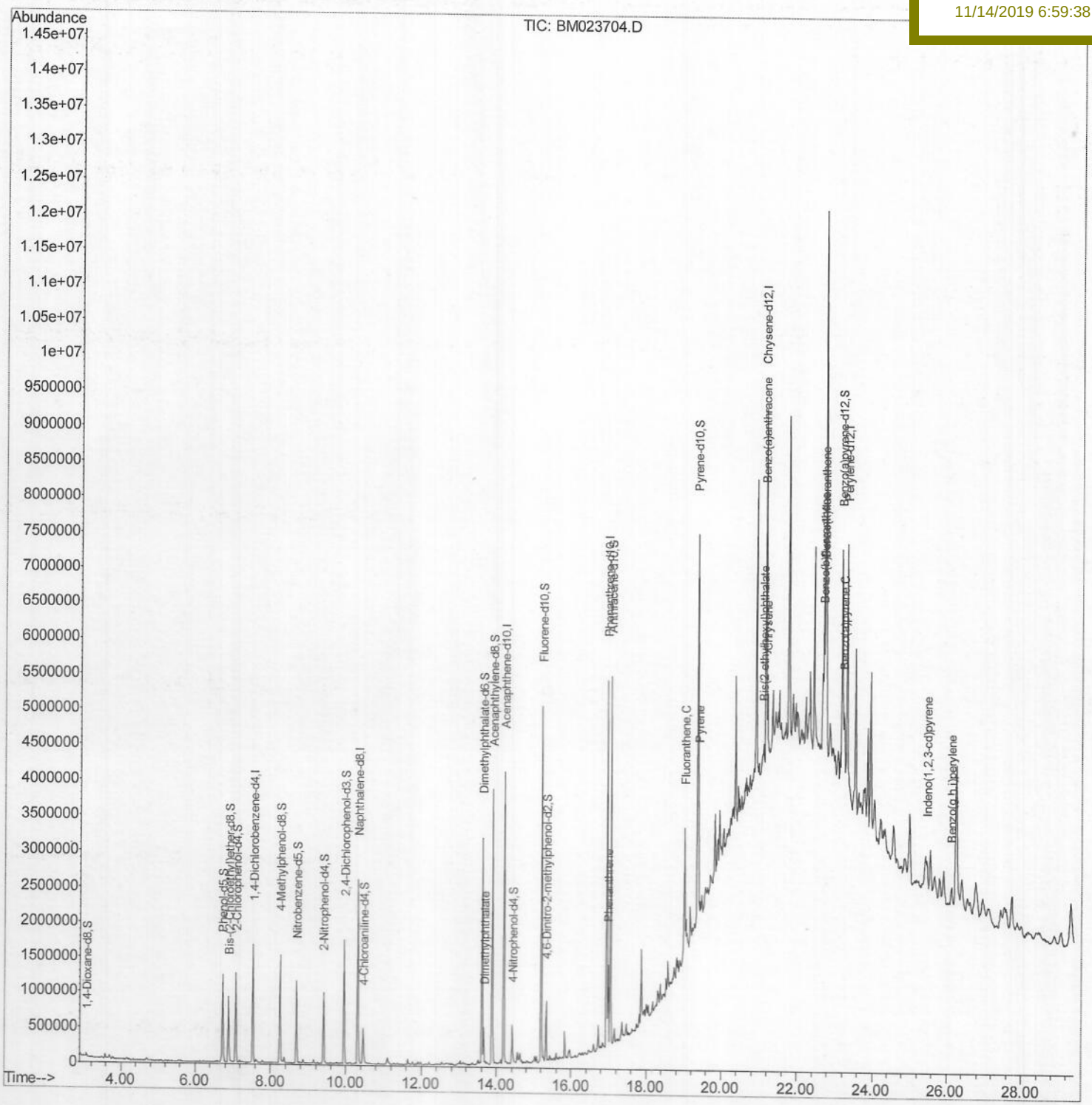
Quantitation Report (QT Reviewed)

Data File : BM023704.D
Acq On : 13 Nov 2019 19:31
Operator : JU
Sample : K5678-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 14 01:48:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 01:13:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLM57

Manual Integrations APPROVED
mohammad
11/14/2019 6:59:38 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\

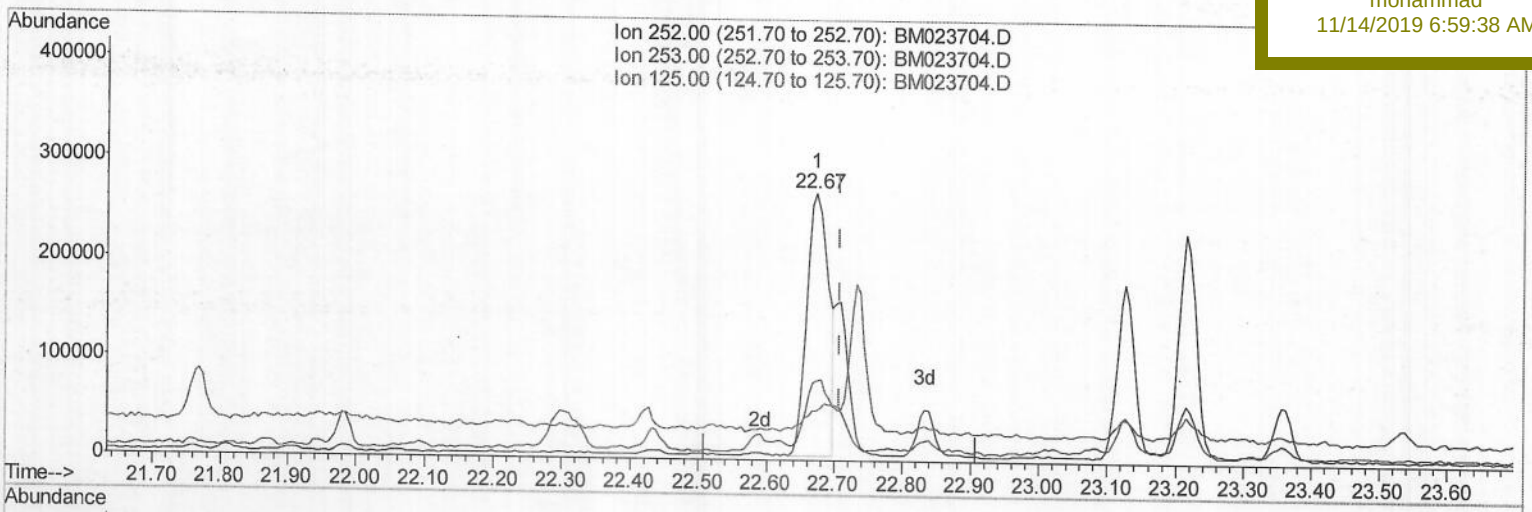
Quantitation Report (Qedit)

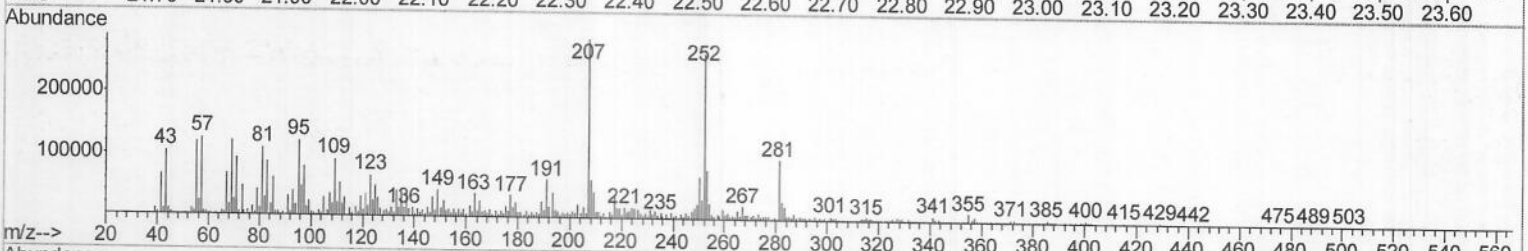
Data File : BM023704.D
Acq On : 13 Nov 2019 19:31
Operator : JU
Sample : K5678-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

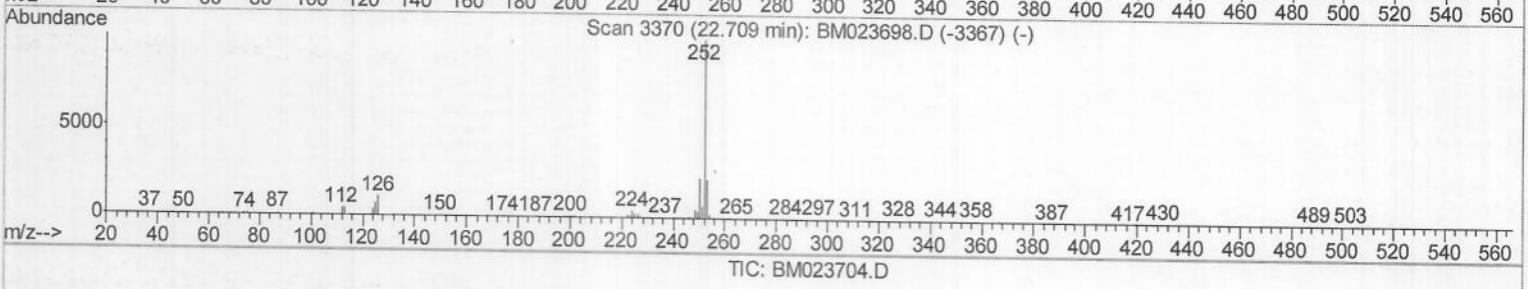
Quant Time: Nov 14 01:17:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 01:13:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLM57

Manual Integrations APPROVED
mohammad
11/14/2019 6:59:38 AM







TIC: BM023704.D

(89) Benzo(k)fluoranthene

22.674min (-0.035) 4.43ng/ul

response 593562

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	30.08#
125.00	7.40	18.86#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\

Quantitation Report (Qedit)

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Acq On : 13 Nov 2019 19:31
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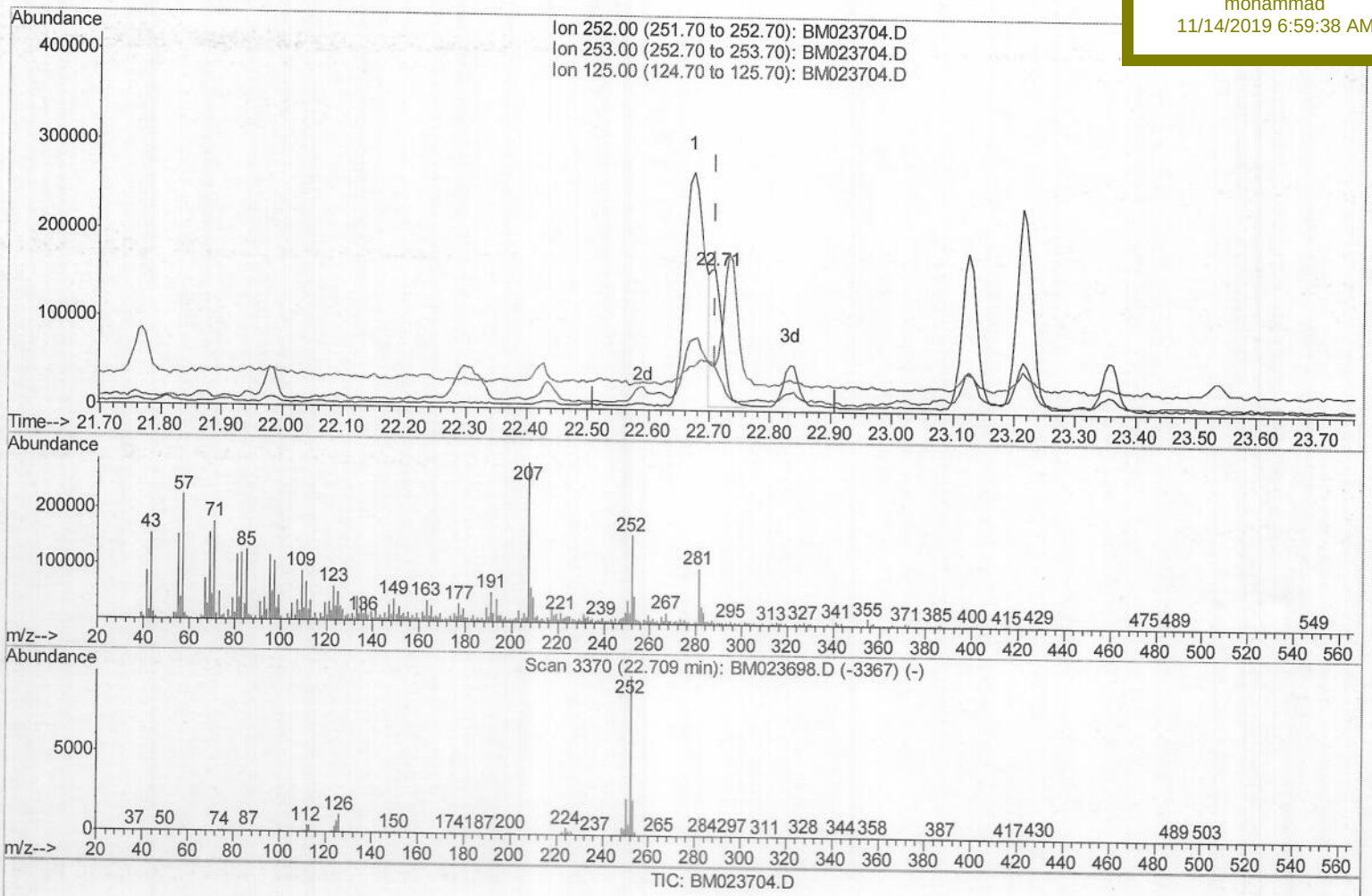
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 01:13:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLM57

Manual Integrations APPROVED
mohammad
11/14/2019 6:59:38 AM



TIC: BM023704.D

(89) Benzo(k)fluoranthene

22.709min (+0.000) 1.58ng/ul m > JU 11/15/19

response 211658

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	31.06#
125.00	7.40	32.44#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\

Quantitation Report (QT Reviewed)

Data File : BM023704.D
Acq On : 13 Nov 2019 19:31
Operator : JU
Sample : K5678-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 14 01:48:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 01:13:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLM57

Manual Integrations APPROVED
mohammad
11/14/2019 6:59:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	461111	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2110728	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1437295	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2994168	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2128623	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2180588	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	26373	2.36	ng/uL	0.00
5) Phenol-d5	6.73	99	744220	17.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	421720	17.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	580526	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	589711	17.59	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	302383	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	347428	21.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	698824	19.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	311618	7.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2209222	19.71	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2596568	20.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	161257	8.43	ng/ul	0.00
58) Fluorene-d10	15.19	176	1969170	19.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	201040	11.61	ng/ul	0.00
71) Anthracene-d10	17.04	188	2910028	20.49	ng/ul	0.00
79) Pyrene-d10	19.34	212	2840775	25.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2318424	20.20	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.66	163	292317	2.661	ng/ul	99
70) Phenanthrene	16.99	178	674141	4.088	ng/ul	100
77) Fluoranthene	19.01	202	1089575	6.166	ng/ul	98
80) Pyrene	19.37	202	1088292	7.910	ng/ul	99
83) Benzo(a)anthracene	21.13	228	323592	2.305	ng/ul#	88
84) Bis(2-ethylhexyl)phthalate	21.09	149	110554	1.680	ng/ul#	99
85) Chrysene	21.18	228	482932	3.654	ng/ul#	96
88) Benzo(b)fluoranthene	22.67	252	593562	4.270	ng/ul#	80
89) Benzo(k)fluoranthene	22.71	252	211658m	1.580	ng/ul	
91) Benzo(a)pyrene	23.22	252	400101	3.144	ng/ul#	85
92) Indeno(1,2,3-cd)pyrene	25.46	276	313985	2.307	ng/ul	99
94) Benzo(g,h,i)perylene	26.11	276	323417	2.933	ng/ul	97

JU 11/15/19

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