Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081320\
Data File : BM027082.D
Acq On : 14 Aug 2020 10:40
Operator : JU/CG
Sample : L3630-03DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Aug 14 12:28:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFM70DL

Manual Integrations APPROVED
Sohil
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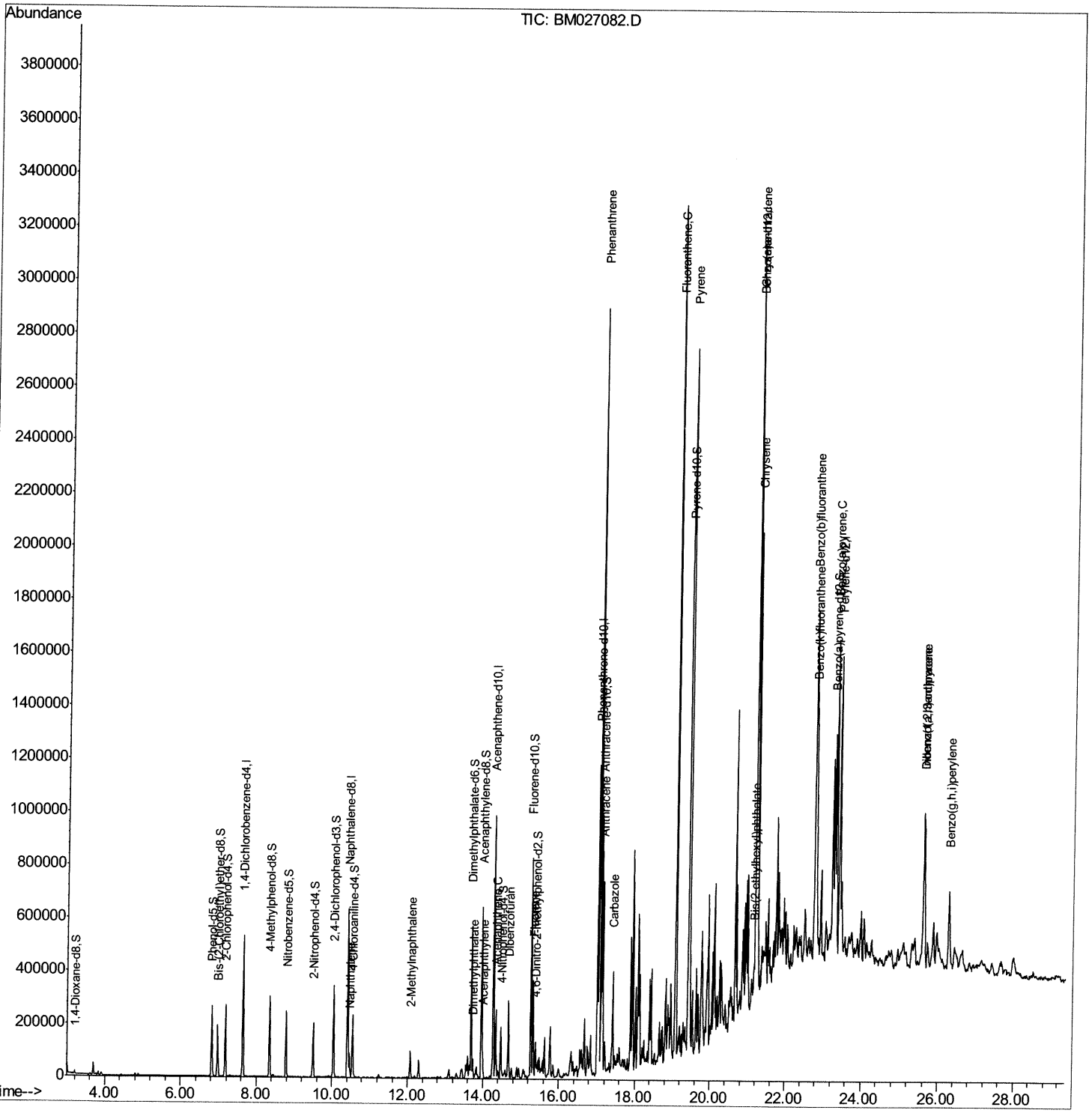

Quantitation Report (Qedit)

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Quant Time: Aug 14 12:25:29 2020
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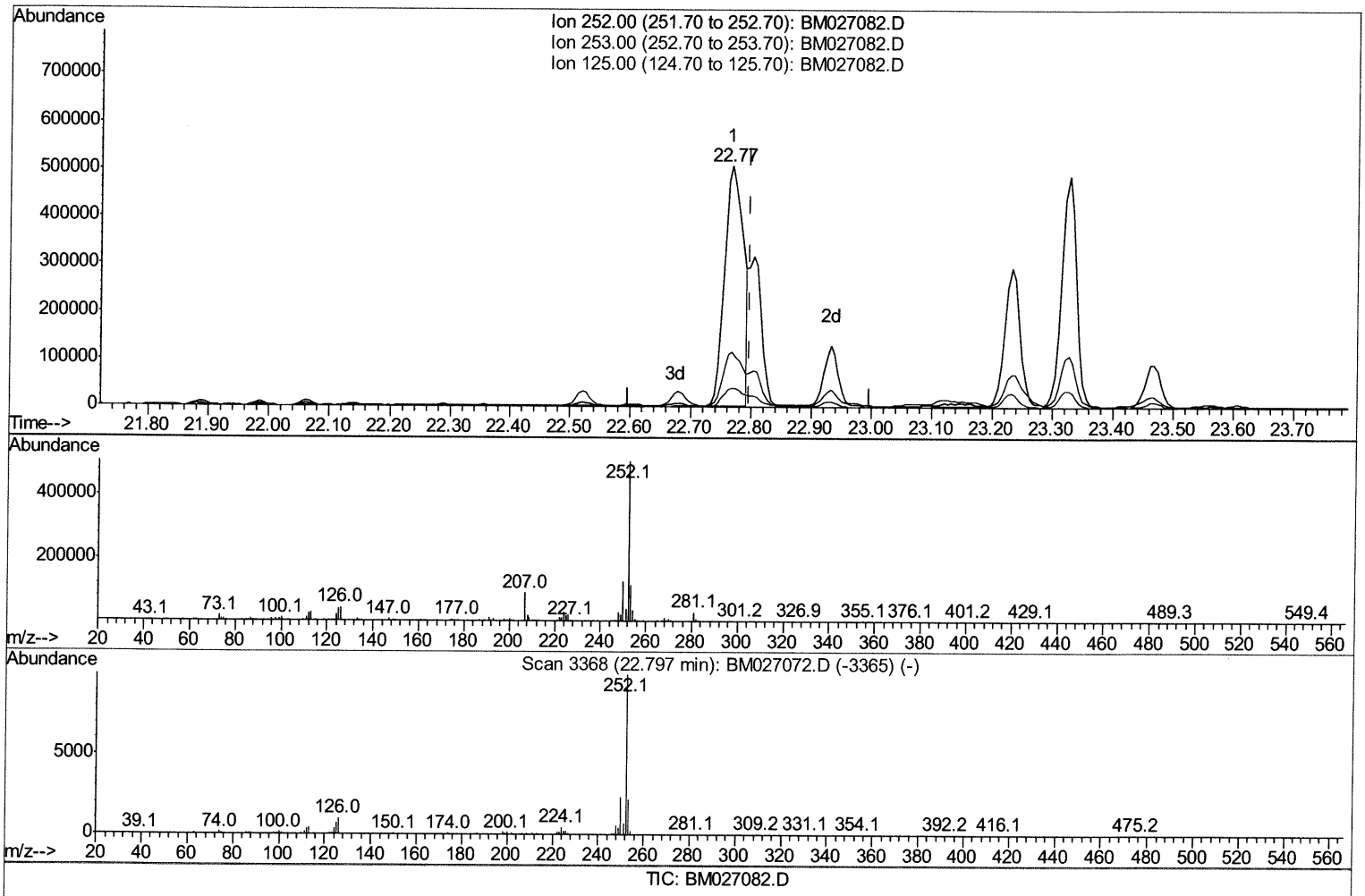

TIC: BM027082.D

(89) Benzo(k)fluoranthene

22.768min (-0.030) 21.10ng/ul

response 1102776

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.80
125.00	6.90	7.83
0.00	0.00	0.00

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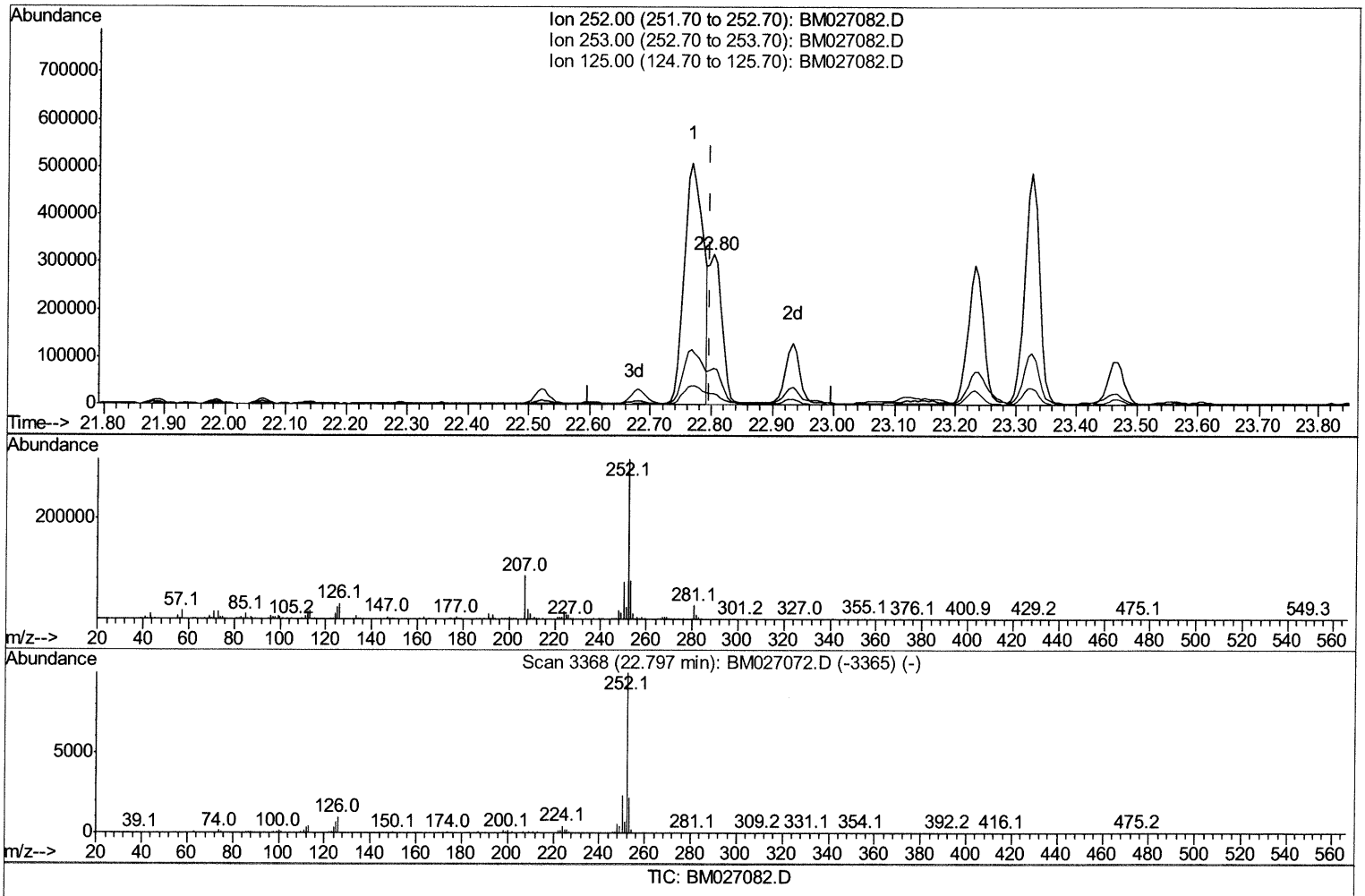

(89) Benzo(k)fluoranthene

22.803min (+0.006) 8.83ng/ul m 08/17/20 JU

response 461658

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	24.00
125.00	6.90	7.64
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	132375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	493163	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	318237	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	671935	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	741922	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	759274	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	5651	1.94	ng/uL	0.00
5) Phenol-d5	6.82	99	134725	13.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	89423	12.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	104668	12.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	105679	13.17	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	49850	12.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	54217	13.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	114533	13.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	110602	11.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	347876	13.71	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	428062	14.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	39209	9.15	ng/ul	0.00
58) Fluorene-d10	15.27	176	303461	13.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	27577	7.51	ng/ul	0.00
71) Anthracene-d10	17.12	188	462818	13.98	ng/ul	0.00
79) Pyrene-d10	19.42	212	560792	15.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	599831	14.15	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.46	128	70678	2.578	ng/ul	98
34) 2-Methylnaphthalene	12.08	142	44720	2.225	ng/ul	98
45) Dimethylphthalate	13.73	163	38984	1.466	ng/ul	98
48) Acenaphthylene	13.99	152	56685	1.844	ng/ul	97
50) Acenaphthene	14.34	153	98613	4.526	ng/ul	97
54) Dibenzofuran	14.67	168	148634	4.767	ng/ul	98
59) Fluorene	15.33	166	139864	5.360	ng/ul	100
70) Phenanthrene	17.06	178	1643720	40.804	ng/ul	99
72) Anthracene	17.15	178	433209	10.569	ng/ul	100
75) Carbazole	17.42	167	219438	6.342	ng/ul	99
77) Fluoranthene	19.09	202	1858178	38.040	ng/ul	98
80) Pyrene	19.44	202	1649706	32.759	ng/ul	99
83) Benzo(a)anthracene	21.20	228	1101703	22.058	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.16	149	28504	1.019	ng/ul	99
85) Chrysene	21.26	228	934441	19.060	ng/ul	97
88) Benzo(b)fluoranthene	22.77	252	1102776	20.916	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	461658m >	8.835	ng/ul>	08/17/20 JU
91) Benzo(a)pyrene	23.33	252	828143	17.259	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.61	276	491575	7.951	ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	160807	3.071	ng/ul#	91
94) Benzo(g,h,i)perylene	26.29	276	347412	6.803	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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