

Quantitation Report (QT/LSC Reviewed)

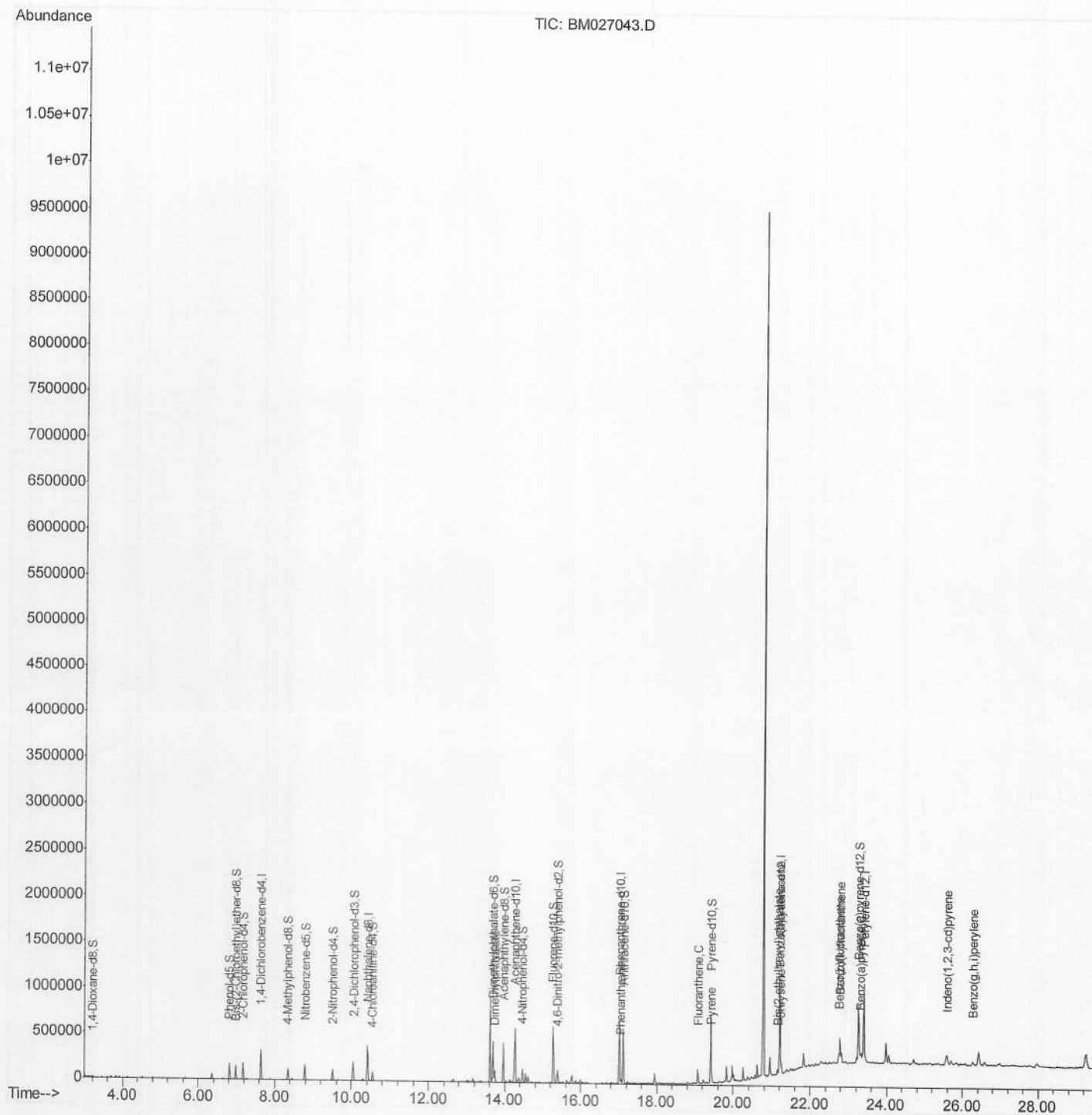
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081220\
 Data File : BM027043.D
 Acq On : 12 Aug 2020 11:49
 Operator : JU/CG
 Sample : L3612-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFN5

Manual Integrations
 APPROVED

mohammad
 8/13/2020 11:46:42 AM

Quant Time: Aug 12 13:06:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 11:04:55 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

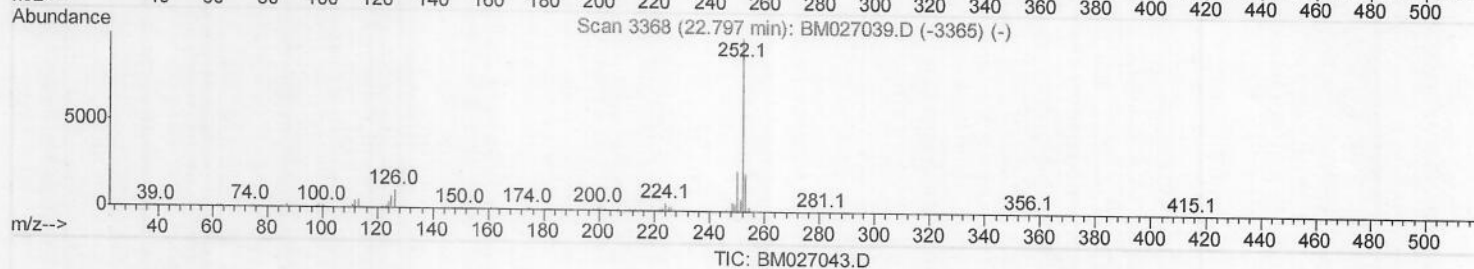
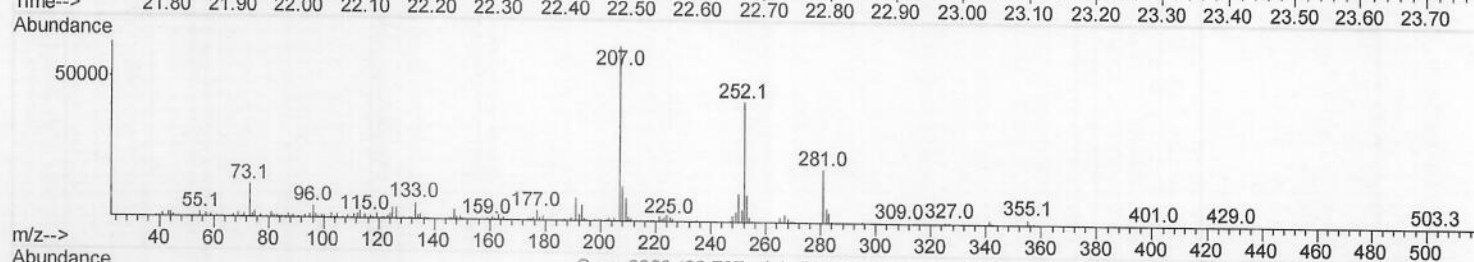
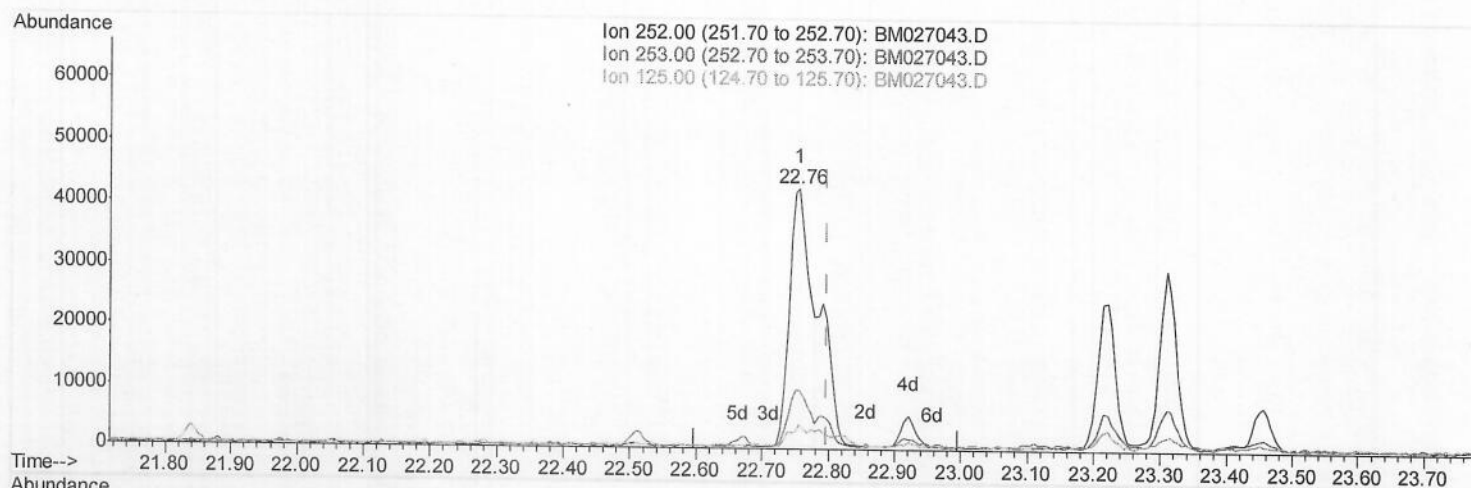
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Quant Time: Aug 12 13:02:41 2020
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(89) Benzo(k)fluoranthene
 22.756min (-0.041) 2.62ng/ul
 response 91258

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.79
125.00	6.90	9.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

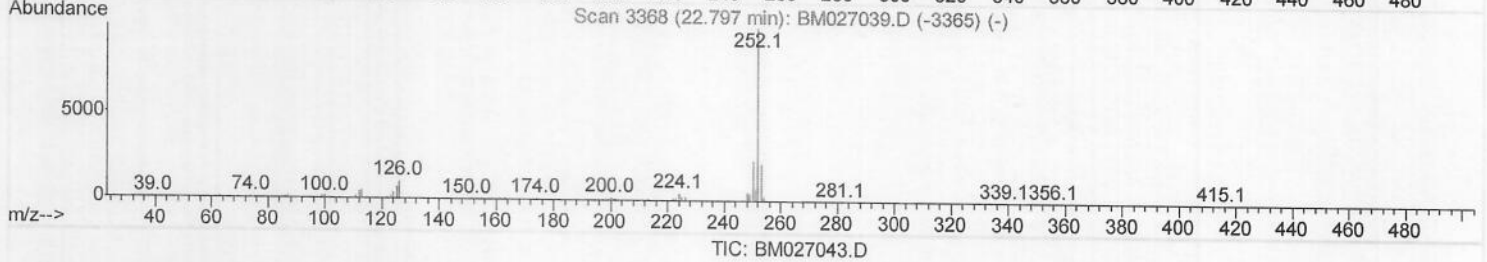
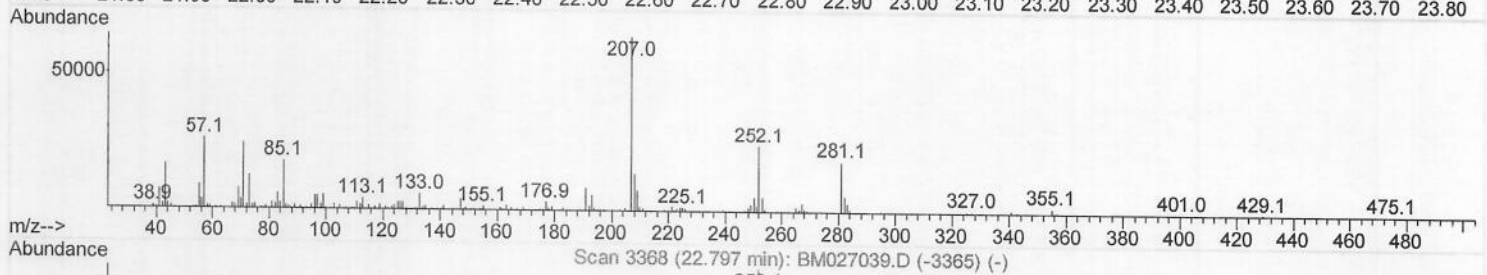
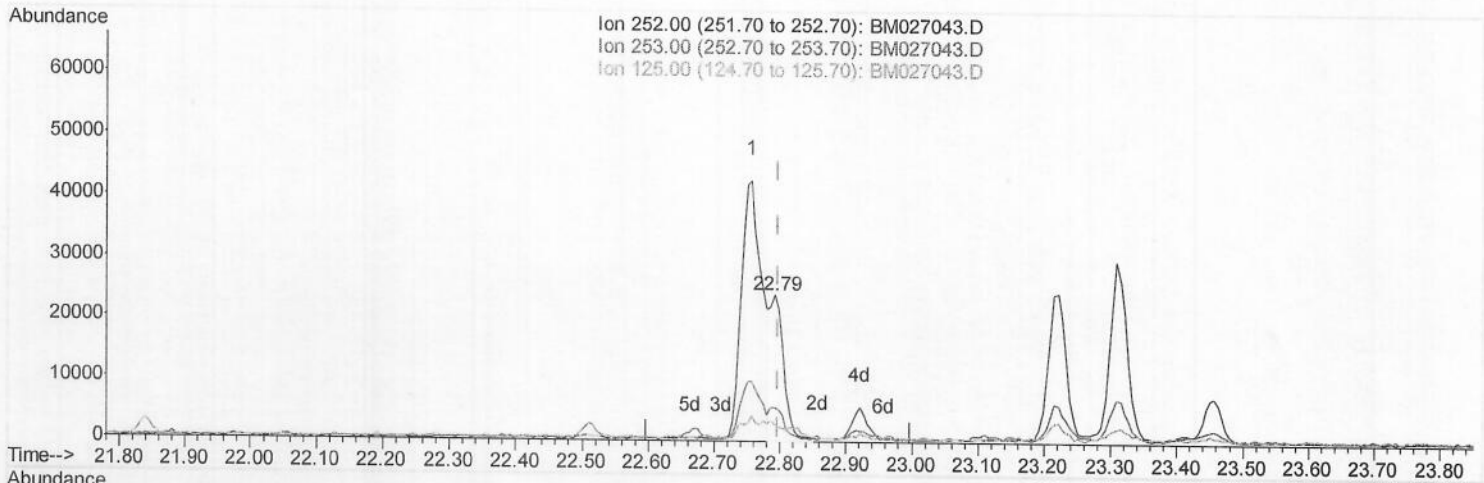
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(89) Benzo(k)fluoranthene

22.792min (-0.006) 1.02ng/ul m) JU 08/14/20

response 35507

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.99
125.00	6.90	11.07#
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	77309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	278782	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	181876	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	388335	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	462208	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	506233	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4476	2.63	ng/uL	0.00
5) Phenol-d5	6.82	99	78997	13.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	62934	15.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	64982	13.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	38322	8.18	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	30866	13.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	30489	13.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	67158	13.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	44754	8.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	242157	16.70	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	262929	15.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	25447	10.39	ng/ul	0.00
58) Fluorene-d10	15.27	176	202083	15.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	25799	12.16	ng/ul	0.00
71) Anthracene-d10	17.12	188	304117	15.90	ng/ul	0.00
79) Pyrene-d10	19.42	212	363267	15.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	449942	15.92	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.73	163	73867	4.860	ng/ul	98
70) Phenanthrene	17.06	178	25065	1.077	ng/ul	96
77) Fluoranthene	19.08	202	86487	3.064	ng/ul	97
80) Pyrene	19.44	202	75971	2.422	ng/ul	98
83) Benzo(a)anthracene	21.20	228	44471	1.429	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.16	149	17430	1.001	ng/ul	99
85) Chrysene	21.24	228	57777	1.892	ng/ul	98
88) Benzo(b)fluoranthene	22.76	252	91258	2.596	ng/ul#	97
89) Benzo(k)fluoranthene	22.79	252	35507m)	1.019	ng/ul	96
91) Benzo(a)pyrene	23.31	252	52285	1.634	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.60	276	45298	1.099	ng/ul#	92
94) Benzo(a,h,i)perylene	26.26	276	41244	1.211	ng/ul	97

) JU08/14/20

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