

Quantitation Report (Qedit)

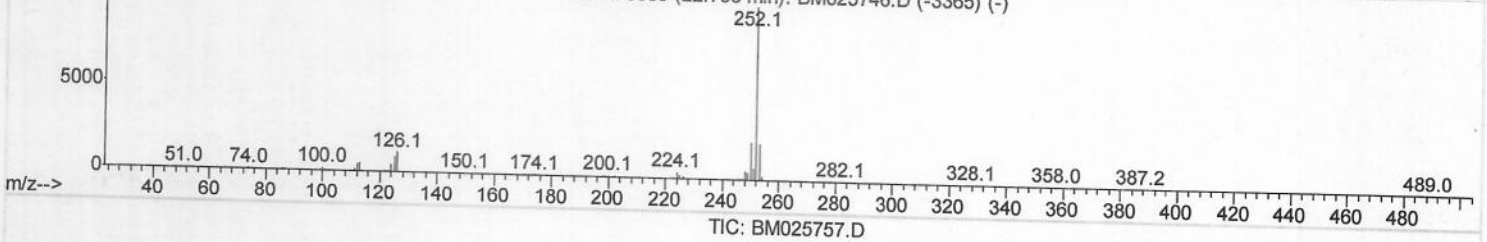
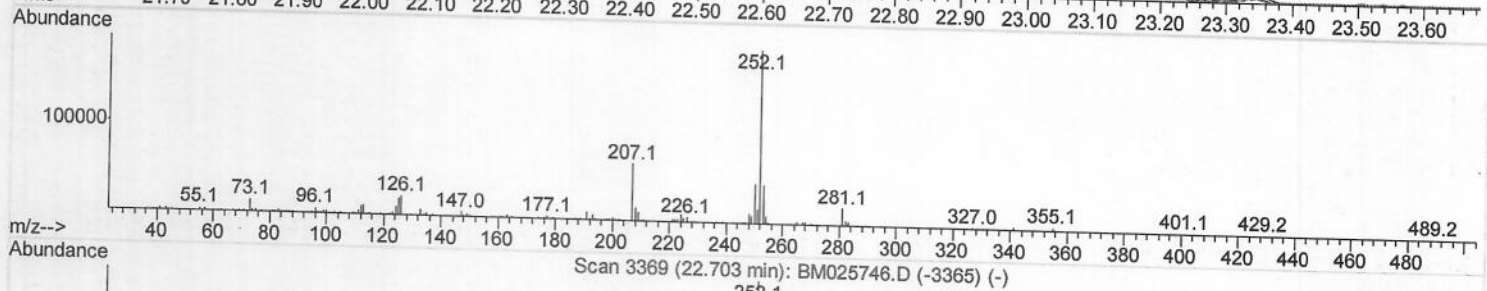
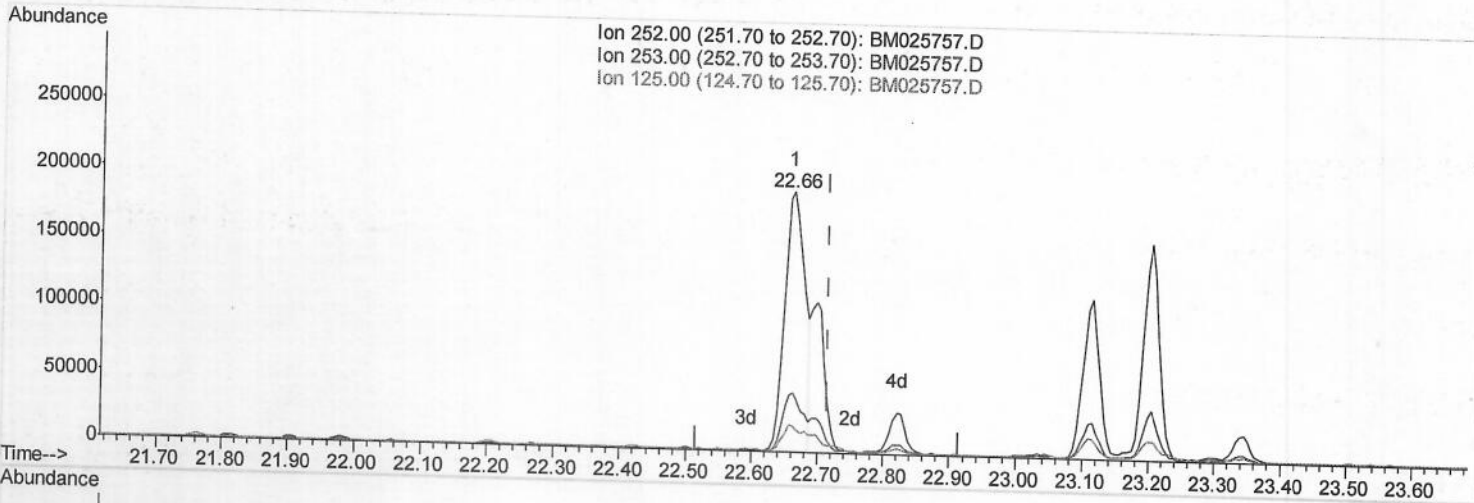
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
 Data File : BM025757.D
 Acq On : 25 Mar 2020 08:43
 Operator : CG/JU
 Sample : L1938-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB793

Manual Integrations
 APPROVED

mohammad
 3/27/2020 8:14:15 AM

Quant Time: Mar 25 12:48:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 25 07:24:39 2020
 Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.662min (-0.053) 4.20ng/ul

response 405598

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.84
125.00	8.60	9.79
0.00	0.00	0.00

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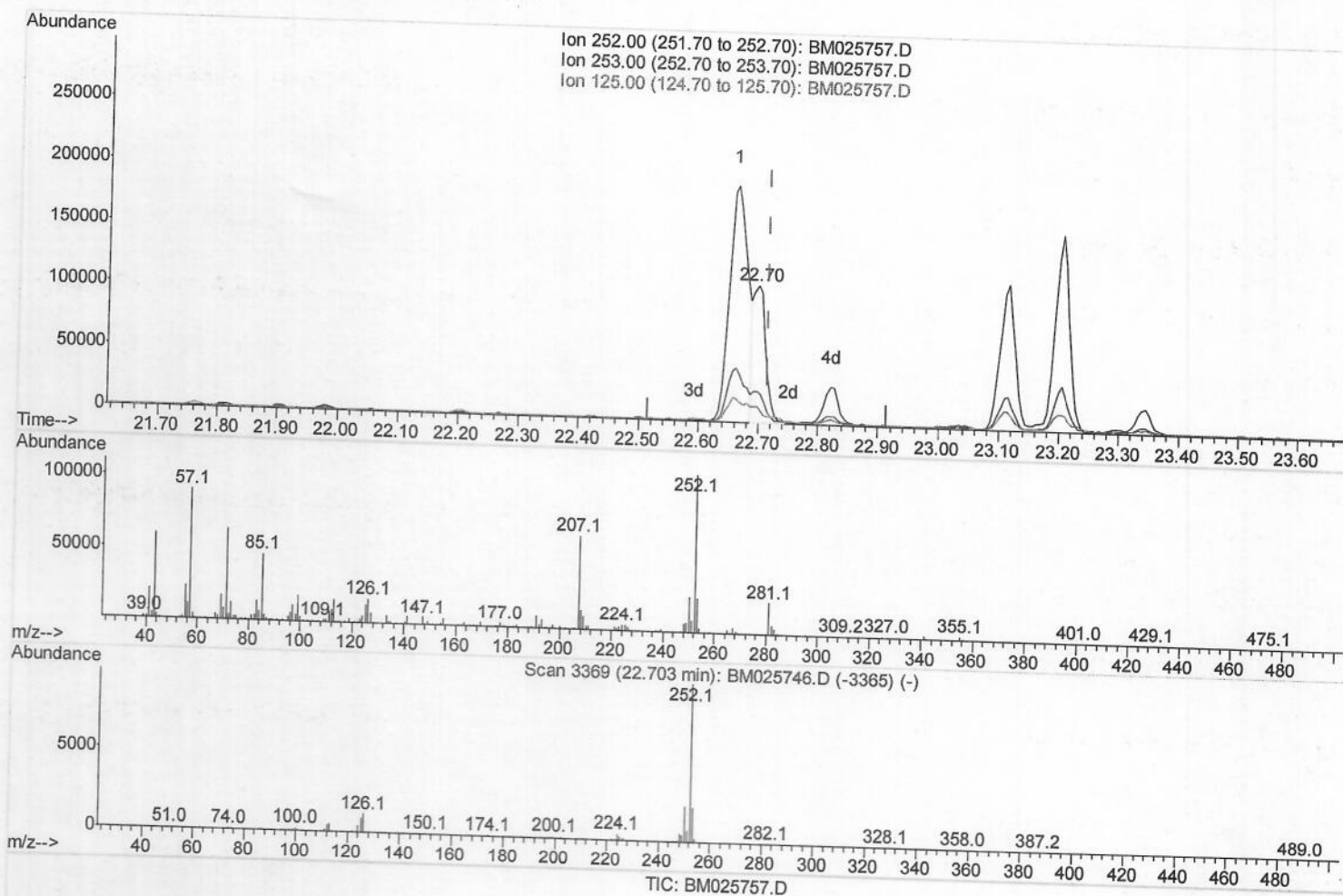
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(89) Benzo(k)fluoranthene

22.697min (-0.018) 1.63ng/ul m>

response 157678

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.48
125.00	8.60	11.86#
0.00	0.00	0.00

JU
 03/28/2020

Quantitation Report (QT/LSC Reviewed)

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Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1)	1,4-Dichlorobenzene-d4	7.57	152	226037	20.00	ng/ul	0.00
18)	Naphthalene-d8	10.33	136	914747	20.00	ng/ul	-0.01
36)	Acenaphthene-d10	14.20	164	576090	20.00	ng/ul	-0.01
62)	Phenanthrene-d10	16.95	188	1261756	20.00	ng/ul	-0.01
78)	Chrysene-d12	21.14	240	1382794	20.00	ng/ul	-0.01
86)	Perylene-d12	23.30	264	1572622	20.00	ng/ul	-0.01
System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
3)	1,4-Dioxane-d8	3.14	96	28179	5.23	ng/uL	0.00
5)	Phenol-d5	6.75	99	486819	27.29	ng/ul	-0.01
7)	Bis-(2-Chloroethyl)ether-d	6.92	67	285460	28.03	ng/ul	0.00
9)	2-Chlorophenol-d4	7.10	132	412930	28.52	ng/ul	-0.01
13)	4-Methylphenol-d8	8.27	113	404808	27.62	ng/ul	-0.01
19)	Nitrobenzene-d5	8.71	128	209603	30.83	ng/ul	0.00
22)	2-Nitrophenol-d4	9.43	143	220434	30.50	ng/ul	0.00
26)	2,4-Dichlorophenol-d3	9.96	165	415463	28.11	ng/ul	0.00
29)	4-Chloroaniline-d4	10.47	131	570800	33.26	ng/ul	-0.01
44)	Dimethylphthalate-d6	13.63	166	1291974	29.51	ng/ul	0.00
47)	Acenaphthylene-d8	13.89	160	1586774	30.25	ng/ul	-0.01
52)	4-Nitrophenol-d4	14.42	143	206345	24.75	ng/ul	0.00
58)	Fluorene-d10	15.20	176	1152291	29.98	ng/ul	-0.01
63)	4,6-Dinitro-2-methylphenol	15.33	200	169007	21.95	ng/ul	-0.01
71)	Anthracene-d10	17.05	188	1738556	29.50	ng/ul	0.00
79)	Pyrene-d10	19.35	212	1960878	29.52	ng/ul	0.00
90)	Benzo(a)pyrene-d12	23.16	264	2465720	30.62	ng/ul	-0.01
Target Compounds		R.T.	QIon	Response	Conc	Units	Ovalue
70)	Phenanthrene	16.99	178	372203	5.012	ng/ul	98
77)	Fluoranthene	19.02	202	594753	6.794	ng/ul	99
80)	Pyrene	19.38	202	537969	5.793	ng/ul	100
83)	Benzo(a)anthracene	21.13	228	285137	3.128	ng/ul	99
85)	Chrysene	21.18	228	295171	3.300	ng/ul	99
88)	Benzo(b)fluoranthene	22.66	252	405598	4.134	ng/ul	97
89)	Benzo(k)fluoranthene	22.70	252	157678m	1.631	ng/ul	98
91)	Benzo(a)pyrene	23.20	252	262482	2.939	ng/ul	98
92)	Indeno(1,2,3-cd)pyrene	25.41	276	214087	1.815	ng/ul	96
94)	Benzo(a,h,i)perylene	26.06	276	145982	1.502	ng/ul	96

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

JU
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