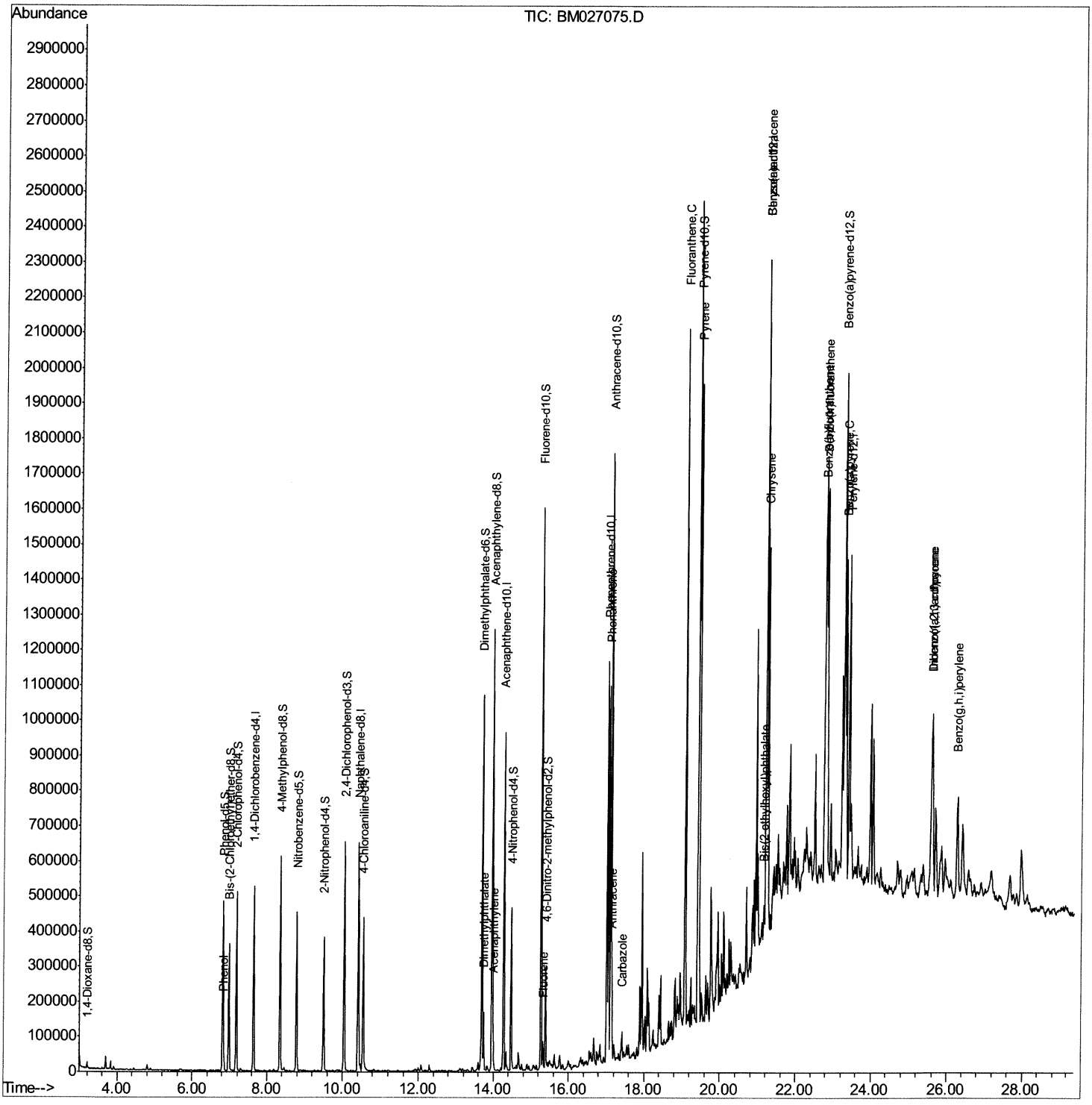
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027075.D
Acq On : 14 Aug 2020 00:54
Operator : JU/CG
Sample : L3630-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 14 04:02:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 03:16:58 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFM71

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:21 PM



Quantitation Report (Qedit)

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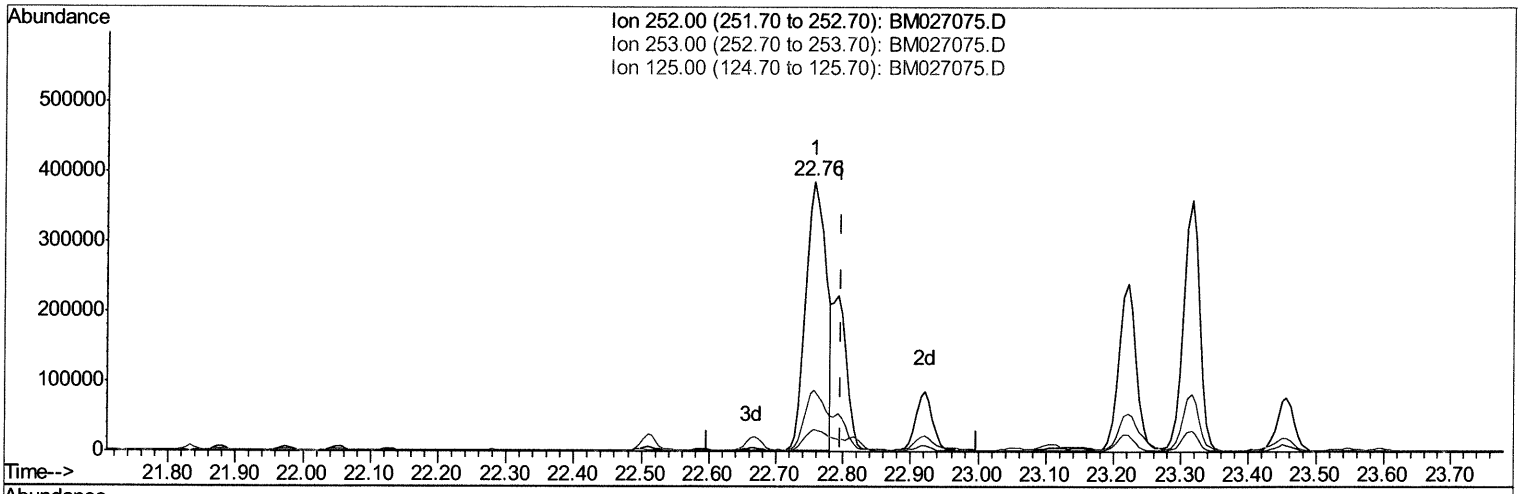

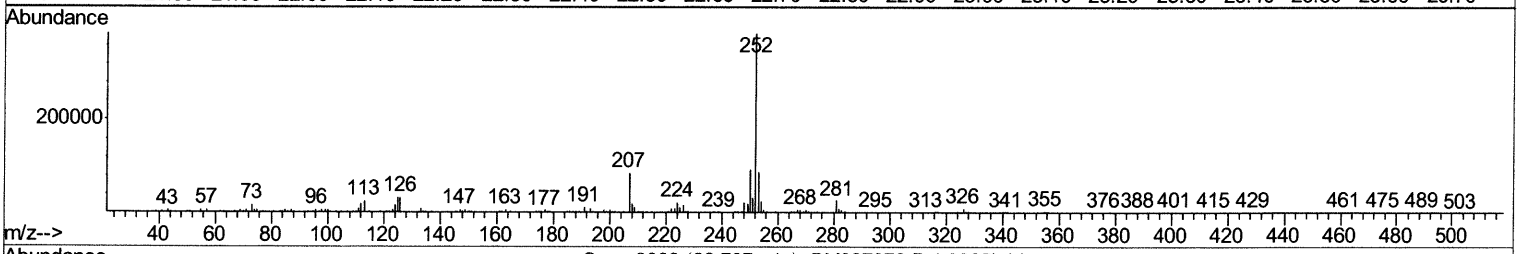

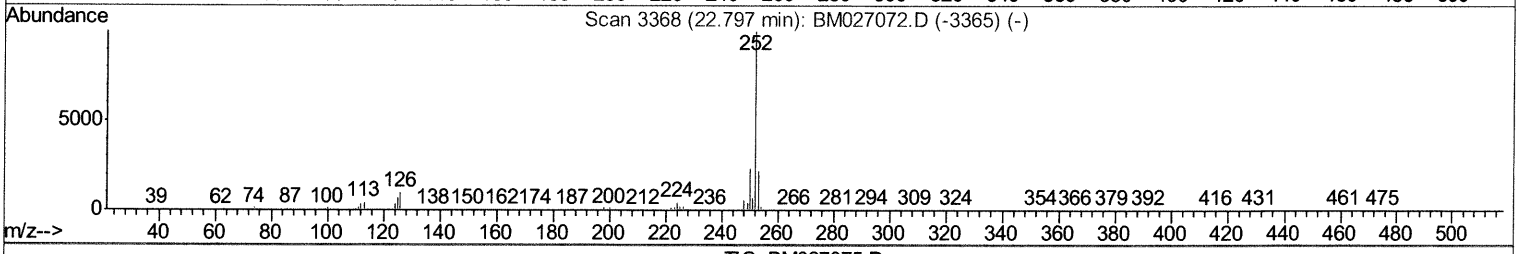

TIC: BM027075.D

(89) Benzo(k)fluoranthene

22.756min (-0.041) 18.41ng/ul

response 825872

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.86
125.00	6.90	7.99
0.00	0.00	0.00

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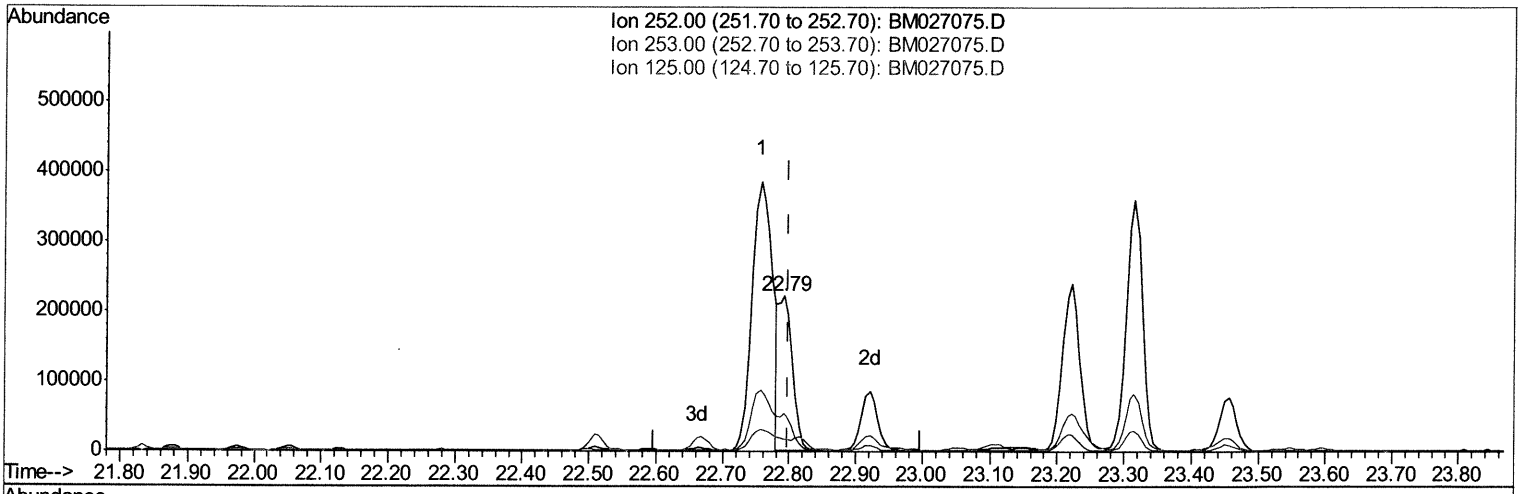
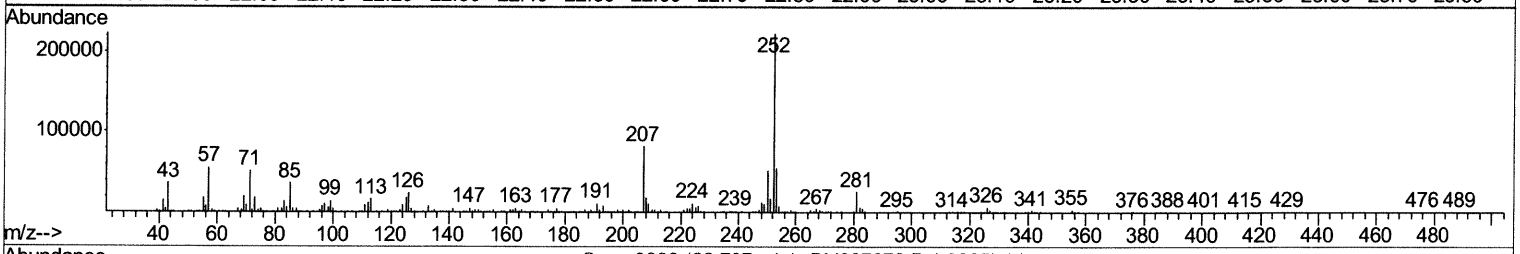
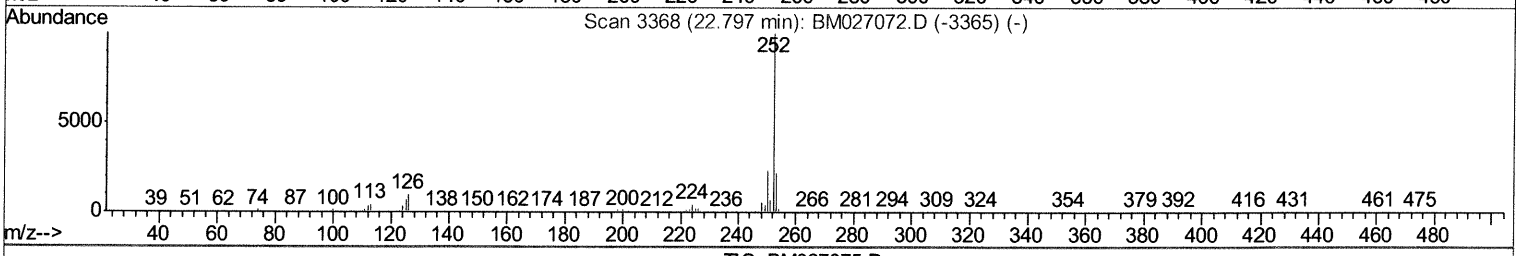
Sohil
8/14/2020 2:54:21 PM







TIC: BM027075.D

(89) Benzo(k)fluoranthene

22.792min (-0.006) 6.95ng/ul m 08/17/20 JU

response 311847

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	24.79
125.00	6.90	8.12
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	132328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	500343	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	310226	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	647225	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	639005	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	651881	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	9006	3.09	ng/uL	0.00
5) Phenol-d5	6.82	99	255145	24.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	162756	23.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	198927	24.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	207160	25.82	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	92668	23.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	105687	25.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	221292	25.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	217074	21.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	672977	27.20	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	842525	28.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	99657	23.86	ng/ul	0.00
58) Fluorene-d10	15.27	176	583823	27.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	61705	17.45	ng/ul	0.00
71) Anthracene-d10	17.12	188	896895	28.13	ng/ul	0.00
79) Pyrene-d10	19.42	212	995082	31.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1086762	29.87	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	15481	1.427	ng/ul	93
45) Dimethylphthalate	13.73	163	90926	3.507	ng/ul	97
48) Acenaphthylene	13.99	152	71899	2.399	ng/ul	98
59) Fluorene	15.32	166	26057	1.024	ng/ul	99
70) Phenanthrene	17.06	178	626065	16.135	ng/ul	99
72) Anthracene	17.15	178	147280	3.730	ng/ul	98
75) Carbazole	17.42	167	51549	1.547	ng/ul	96
77) Fluoranthene	19.08	202	1136574	24.156	ng/ul	100
80) Pyrene	19.44	202	1080023	24.900	ng/ul	98
83) Benzo(a)anthracene	21.20	228	583983	13.575	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.15	149	31271	1.298	ng/ul#	98
85) Chrysene	21.24	228	606413	14.361	ng/ul	97
88) Benzo(b)fluoranthene	22.76	252	825872	18.245	ng/ul	98
89) Benzo(k)fluoranthene	22.79	252	311847m	6.951	ng/ul	98
91) Benzo(a)pyrene	23.32	252	602794	14.632	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.60	276	448933	8.457	ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	121940	2.712	ng/ul#	88
94) Benzo(g,h,i)perylene	26.27	276	345512	7.880	ng/ul	99

08/17/20 JU

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