

Quantitation Report (QT Reviewed)

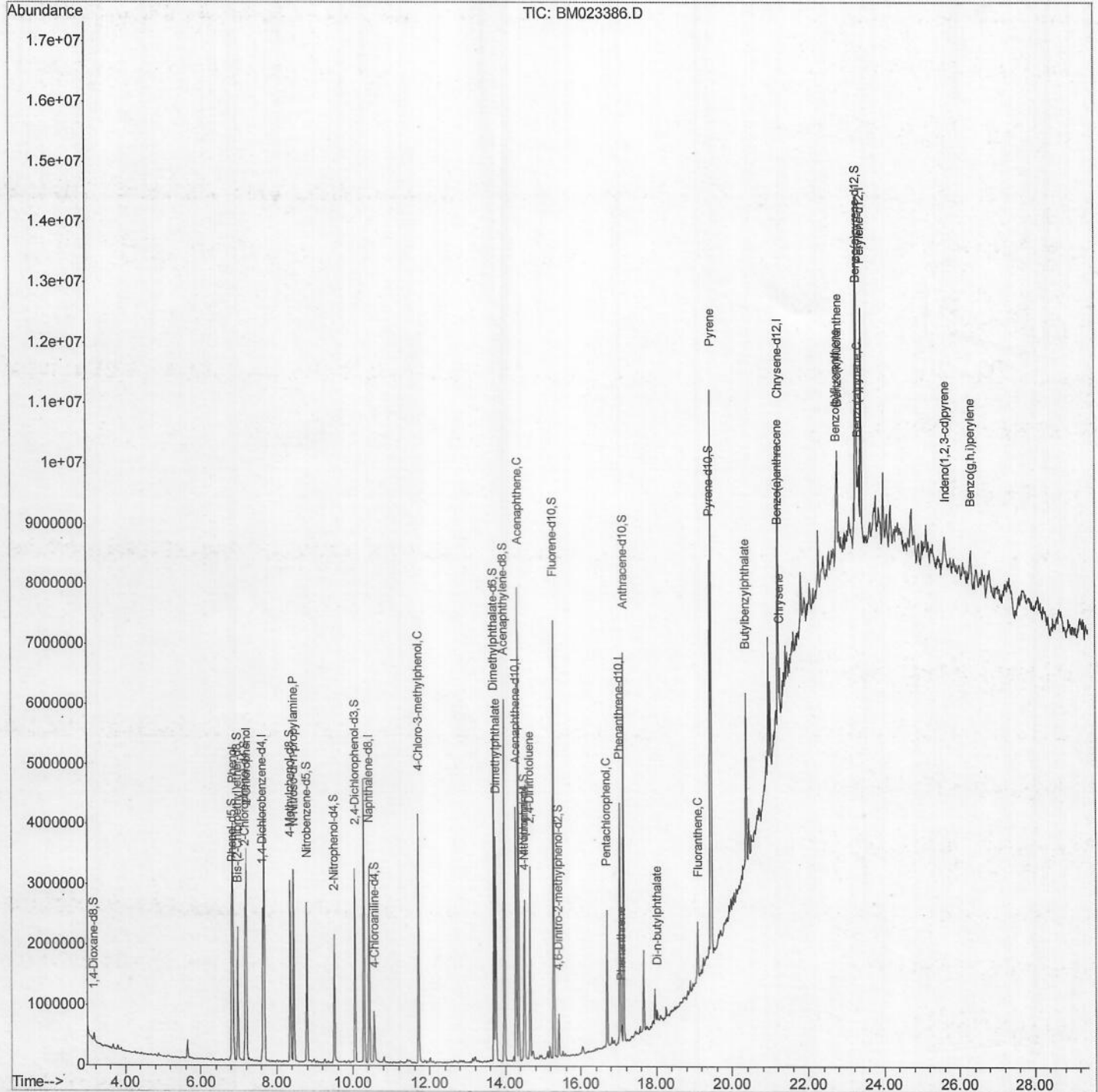
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102419\
 Data File : BM023386.D
 Acq On : 24 Oct 2019 19:17
 Operator : JU
 Sample : K5346-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 ETOL4MS

Quant Time: Oct 24 23:10:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 23 18:47:16 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/26/2019 10:04:04 AM



Quantitation Report (Qedit)

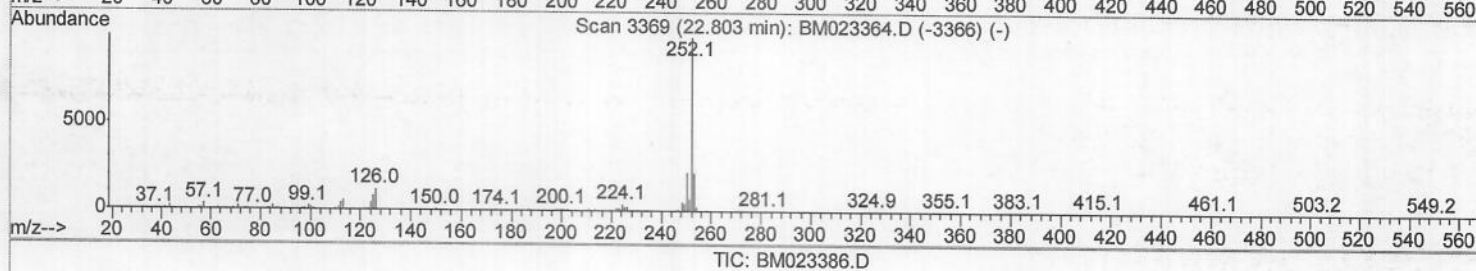
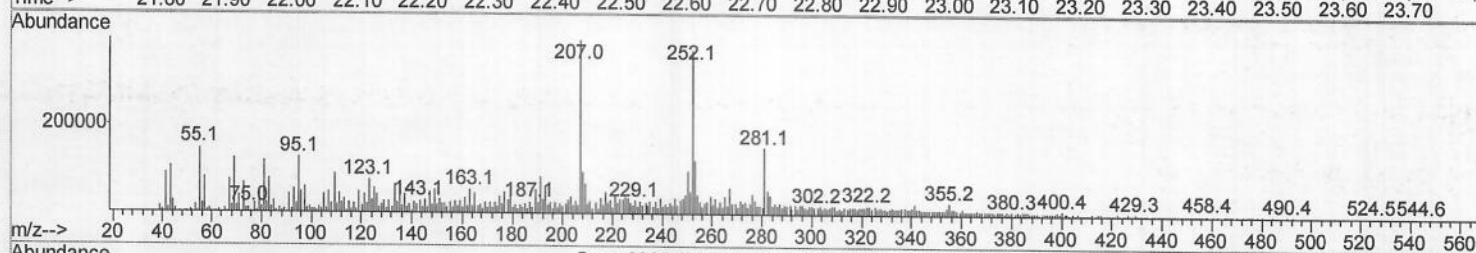
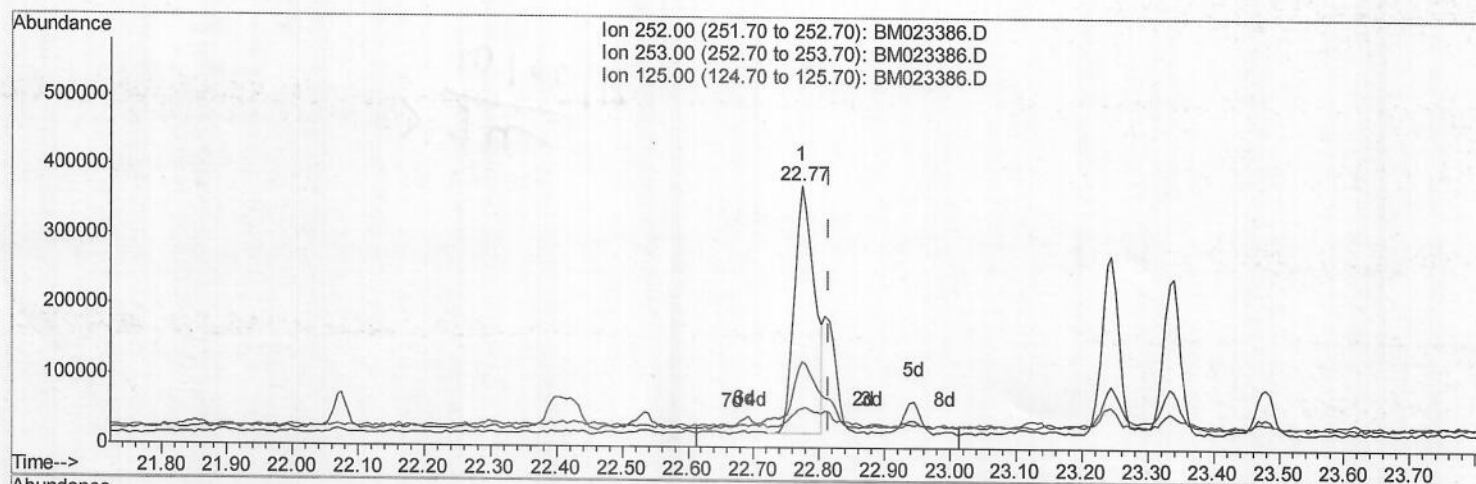
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(89) Benzo(k)fluoranthene

22.774min (-0.041) 4.96ng/ul

response 760753

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	32.83#
125.00	8.50	15.22#
0.00	0.00	0.00

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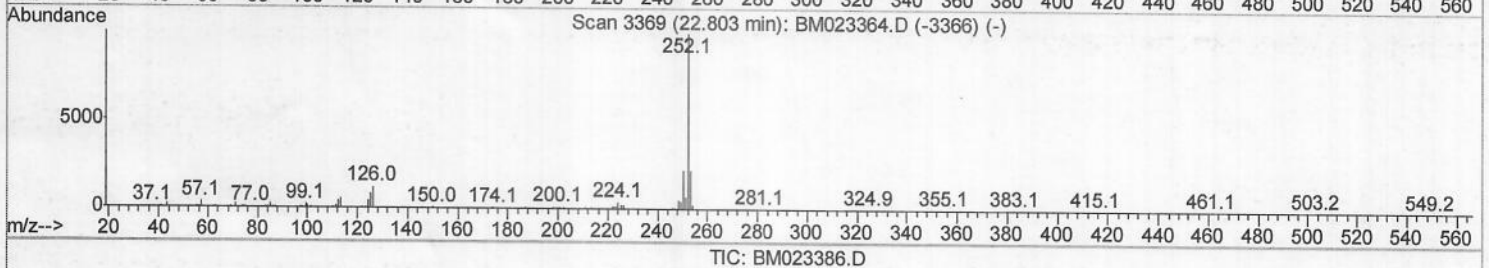
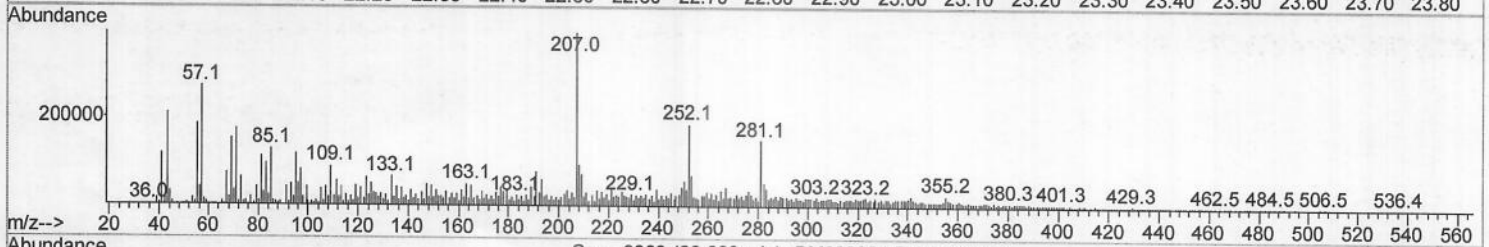
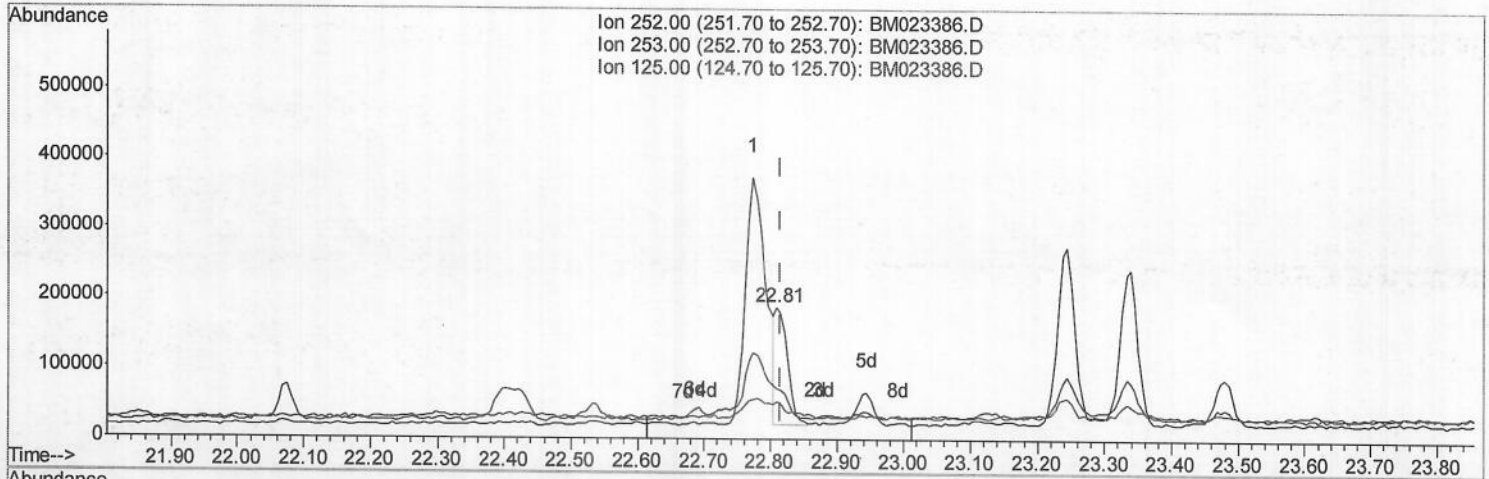
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(89) Benzo(k)fluoranthene

22.809min (-0.006) 1.41ng/ul m

response 216945

Ion Exp% Act%

252.00 100 100

253.00 22.20 38.05#

125.00 8.50 27.72#

0.00 0.00 0.00

J.U
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	686857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2679744	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1416437	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	2268490	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2001590	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2545387	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	69528	4.81	ng/uL	0.00
5) Phenol-d5	6.82	99	1430583	24.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	974540	28.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	1283322	28.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	1151281	24.57	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	660927	32.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	723011	32.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1209088	27.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	516697	10.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3616278	33.62	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4135961	33.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	288736	15.50	ng/ul	0.00
58) Fluorene-d10	15.29	176	2780730	30.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	161320	11.42	ng/ul	0.00
71) Anthracene-d10	17.13	188	3551171	33.12	ng/ul	0.00
79) Pyrene-d10	19.43	212	3376395	30.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	4172308	32.18	ng/ul	0.00
Target Compounds						
6) Phenol	6.85	94	2150557	36.203	ng/ul	95
10) 2-Chlorophenol	7.21	128	1574673	33.329	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	1193890	28.870	ng/ul	97
33) 4-Chloro-3-methylphenol	11.72	107	1475726	30.848	ng/ul	99
45) Dimethylphthalate	13.75	163	2328373	21.560	ng/ul	100
50) Acenaphthene	14.35	153	3238546	36.044	ng/ul	99
53) 4-Nitrophenol	14.51	109	387849	26.143	ng/ul	97
55) 2,4-Dinitrotoluene	14.66	165	952698	30.718	ng/ul	98
69) Pentachlorophenol	16.69	266	427541	21.716	ng/ul	99
70) Phenanthrene	17.07	178	169803	1.339	ng/ul	97
76) Di-n-butylphthalate	18.02	149	147087	1.082	ng/ul#	96
77) Fluoranthene	19.10	202	580521	4.390	ng/ul	99
80) Pyrene	19.46	202	5518483	39.044	ng/ul	97
81) Butylbenzylphthalate	20.37	149	804614	13.904	ng/ul	96
83) Benzo(a)anthracene	21.21	228	322472	2.409	ng/ul#	88
85) Chrysene	21.26	228	459015	3.716	ng/ul#	90
88) Benzo(b)fluoranthene	22.77	252	760753	4.654	ng/ul#	79
89) Benzo(k)fluoranthene	22.81	252	216945m	1.413	ng/ul	
91) Benzo(a)pyrene	23.34	252	399582	2.700	ng/ul#	74
92) Indeno(1,2,3-cd)pyrene	25.65	276	347809	2.170	ng/ul#	83
94) Benzo(a,h,i)perylene	26.33	276	401585	3.080	ng/ul#	81

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed