

Quantitation Report (QT Reviewed)

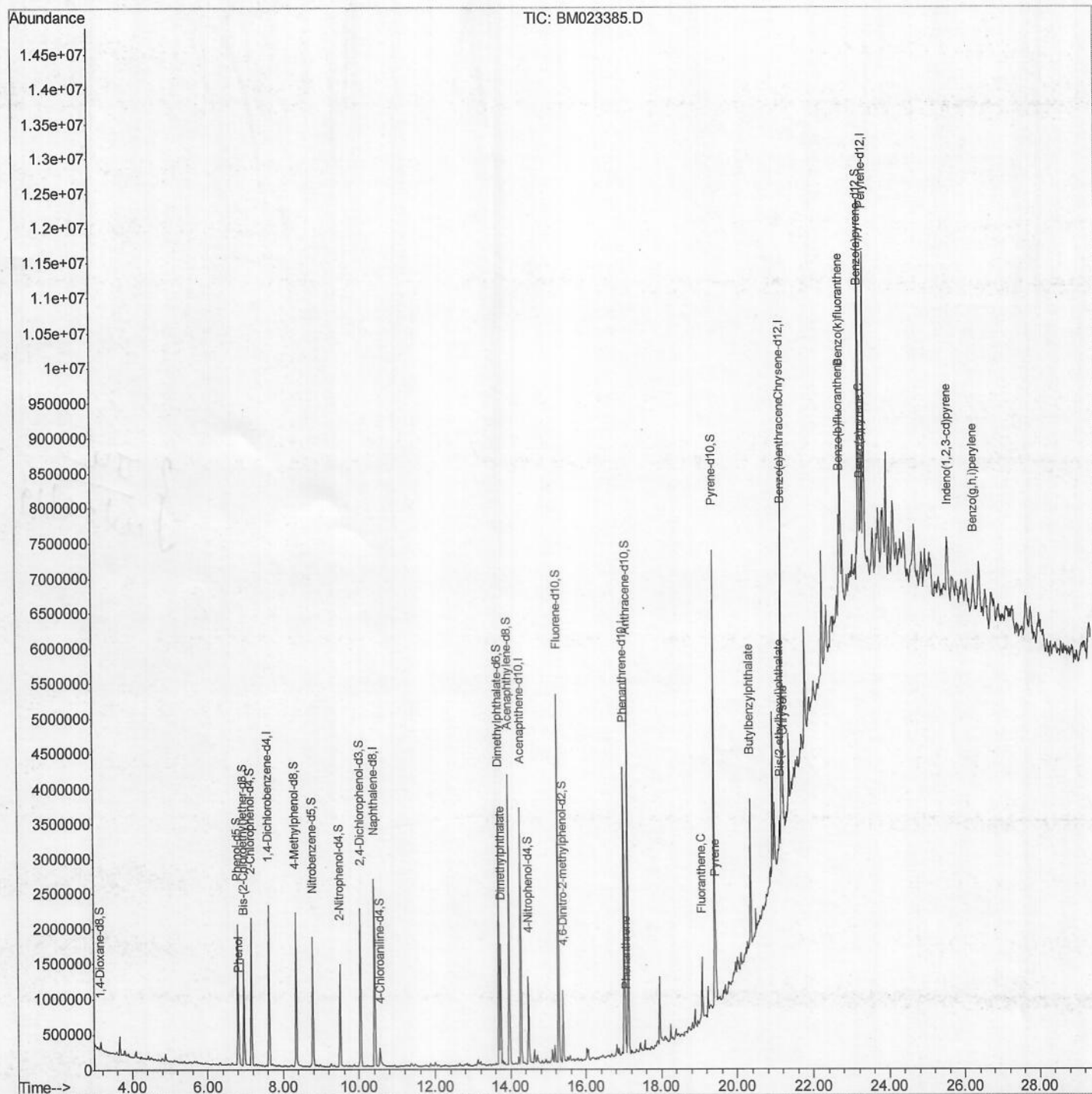
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102419\
 Data File : BM023385.D
 Acq On : 24 Oct 2019 18:41
 Operator : JU
 Sample : K5346-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 ETOL4

Manual Integrations
 APPROVED

mohammad
 10/26/2019 10:04:00 AM

Quant Time: Oct 24 23:05:33 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



Quantitation Report (Qedit)

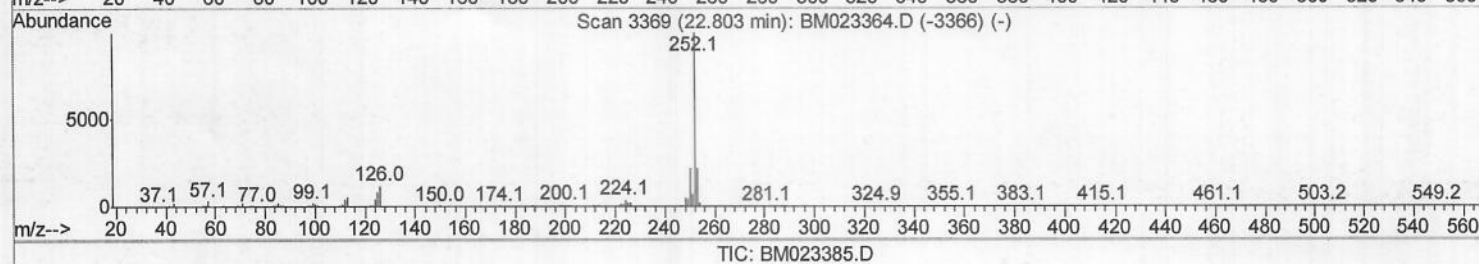
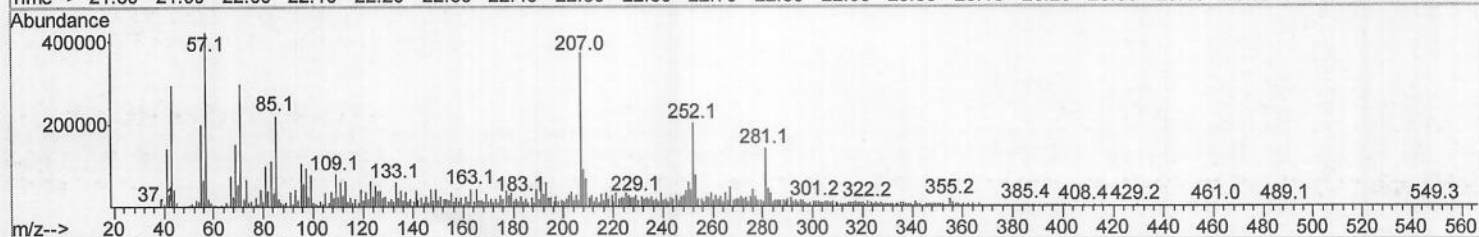
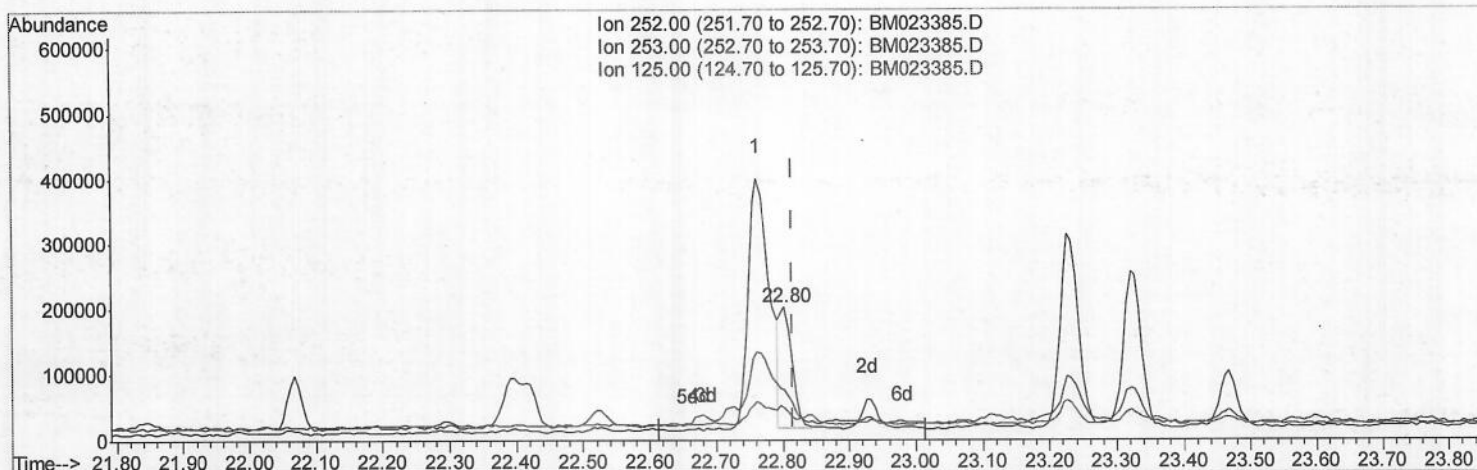
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(89) Benzo(k)fluoranthene

22.803min (-0.012) 1.35ng/ul m

response 242037

Ion Exp% Act%

252.00 100 100

253.00 22.20 38.04#

125.00 8.50 24.34#

0.00 0.00 0.00

Quantitation Report (Qedit)

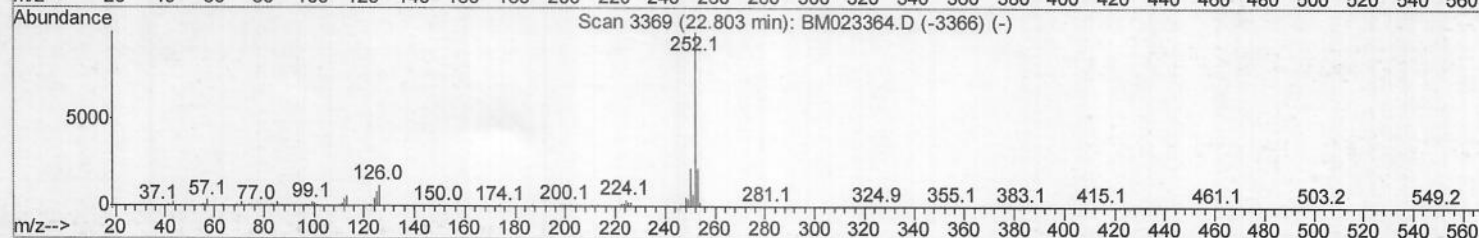
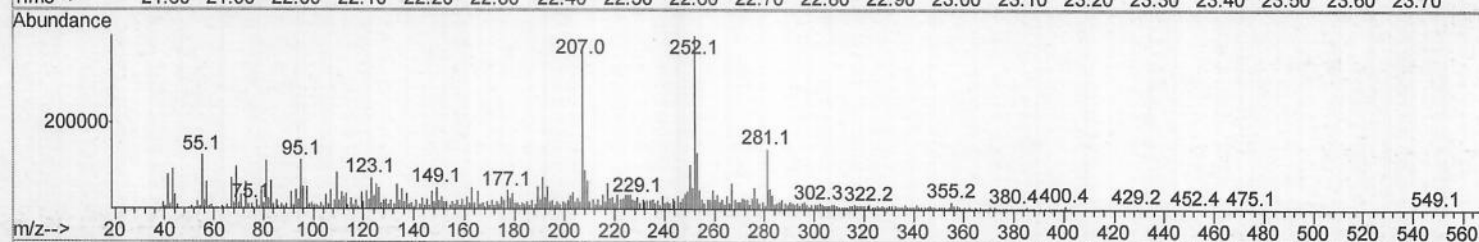
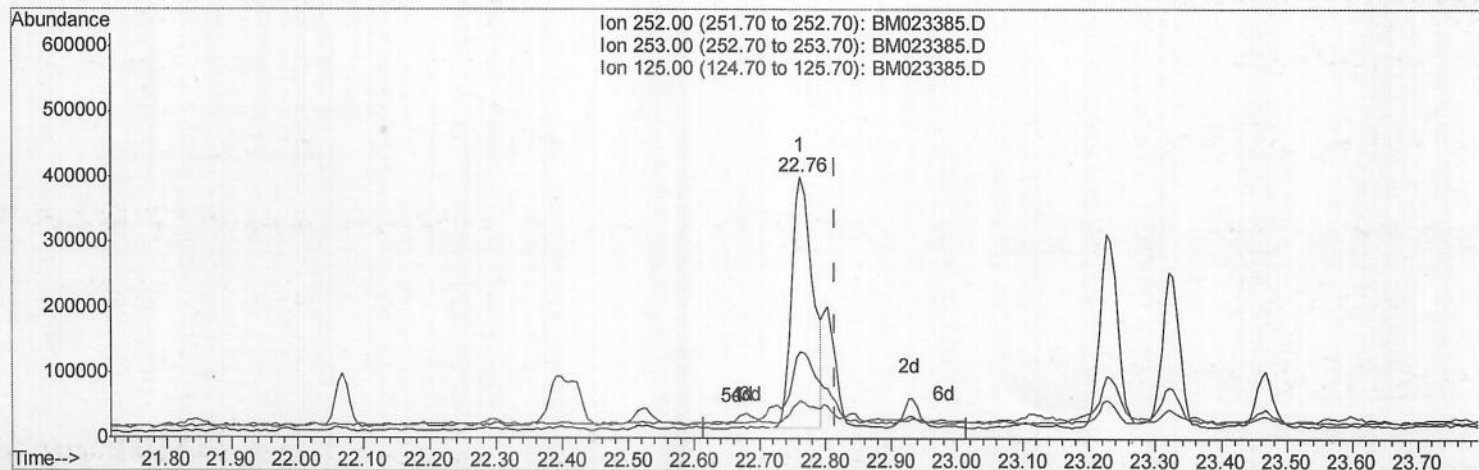
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TIC: BM023385.D

(89) Benzo(k)fluoranthene

22.762min (-0.053) 4.70ng/ul

response 844760

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	32.97#
125.00	8.50	14.44#
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	7.63	152	600269	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	2198703	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.28	164	1220854	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	2370493	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	2426165	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	2982647	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	54548	4.32	ng/uL	0.00
5) Phenol-d5	6.81	99	1087892	21.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	684596	23.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	892117	22.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	804414	19.64	ng/ul	-0.01
19) Nitrobenzene-d5	8.78	128	423667	25.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	451159	24.57	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.04	165	823386	22.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	171829	4.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2368005	25.54	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2732131	25.72	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.48	143	276421	17.21	ng/ul	-0.01
58) Fluorene-d10	15.27	176	1999005	25.46	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	209484	14.19	ng/ul	-0.01
71) Anthracene-d10	17.12	188	2938783	26.23	ng/ul	-0.01
79) Pyrene-d10	19.42	212	3225546	24.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	3898162	25.66	ng/ul	0.00
Target Compounds						
6) Phenol	6.83	94	159676	3.076	ng/ul	Ovalue 100
45) Dimethylphthalate	13.75	163	1083514	11.640	ng/ul	100
70) Phenanthrene	17.07	178	160675	1.213	ng/ul	100
77) Fluoranthene	19.09	202	512540	3.709	ng/ul	99
80) Pyrene	19.45	202	695116	4.057	ng/ul	99
81) Butylbenzylphthalate	20.37	149	608193	8.671	ng/ul	98
83) Benzo(a)anthracene	21.20	228	346629	2.136	ng/ul#	87
84) Bis(2-ethylhexyl)phthalate	21.16	149	129272	1.315	ng/ul#	97
85) Chrysene	21.25	228	507881	3.392	ng/ul#	93
88) Benzo(b)fluoranthene	22.76	252	844760	4.410	ng/ul#	79
89) Benzo(k)fluoranthene	22.80	252	242037m	1.346	ng/ul	
91) Benzo(a)pyrene	23.32	252	448552	2.586	ng/ul#	81
92) Indeno(1,2,3-cd)pyrene	25.63	276	380482	2.026	ng/ul#	84
94) Benzo(g,h,i)perylene	26.30	276	512287	3.353	ng/ul#	89

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