

Quantitation Report (QT Reviewed)

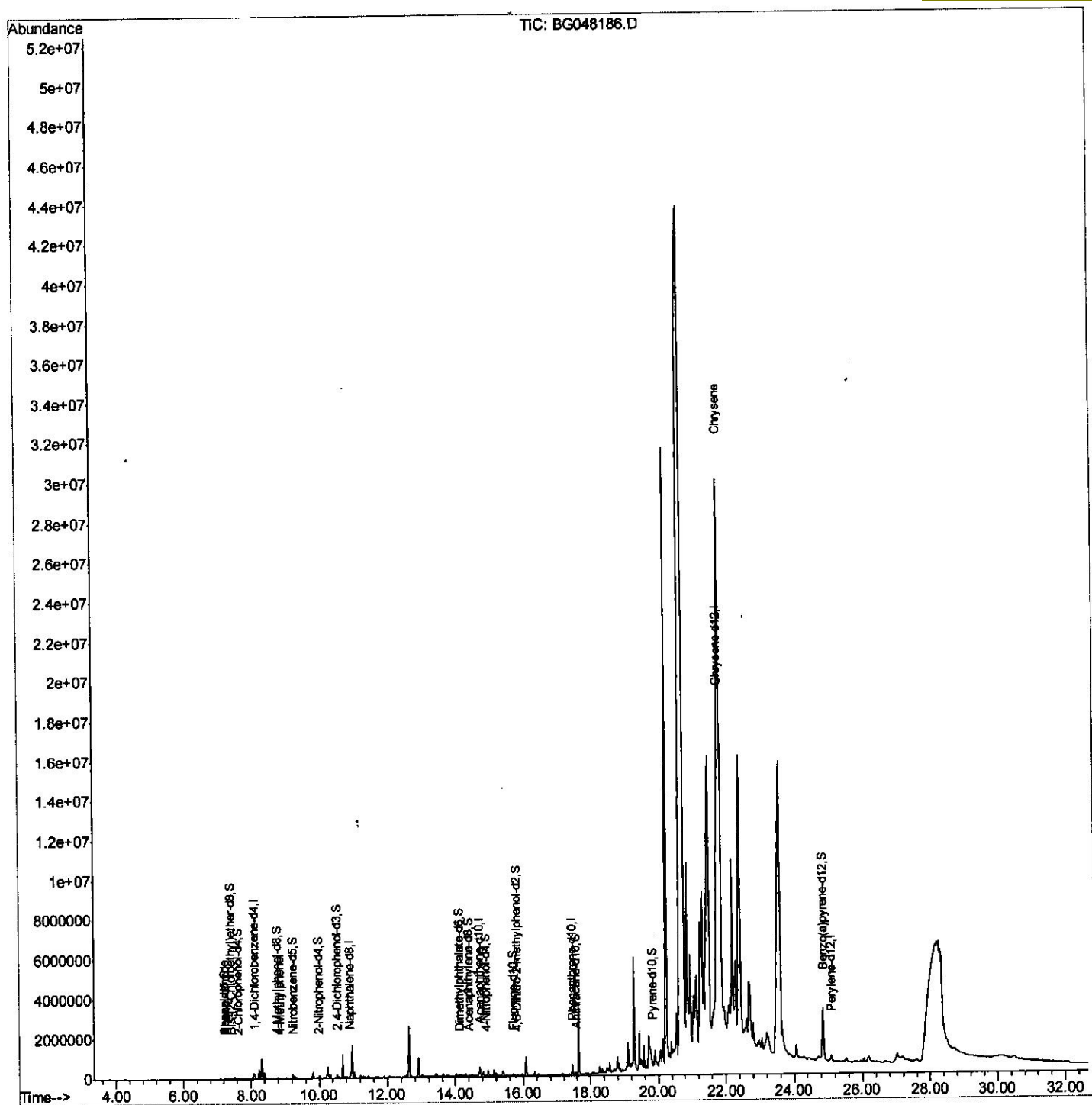
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021621\
 Data File : BG048186.D
 Acq On : 17 Feb 2021 11:54
 Operator : CG/JU
 Sample : M1379-16 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBH00

Quant Time: Feb 17 12:47:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 15 06:21:07 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 2/17/2021 1:46:45 PM



Quantitation Report (Qedit)

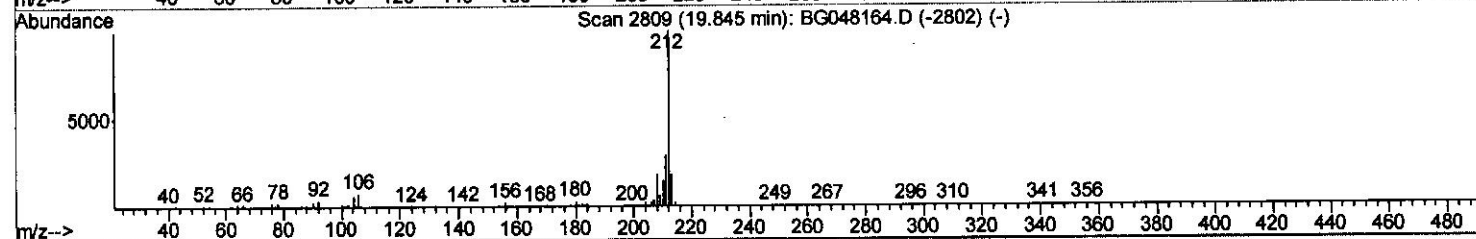
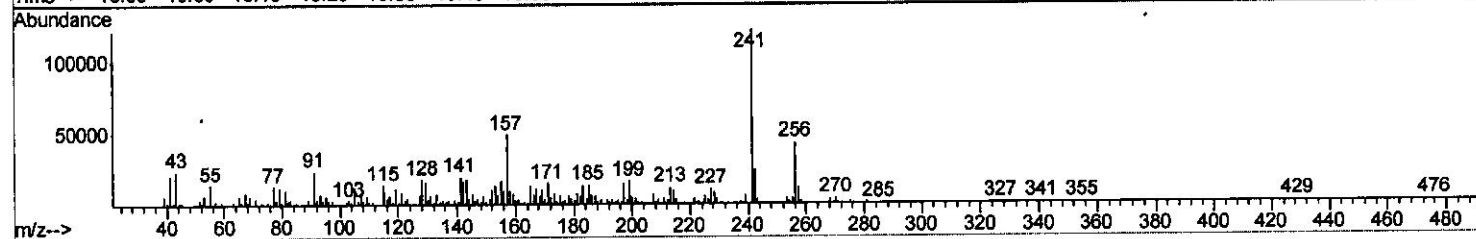
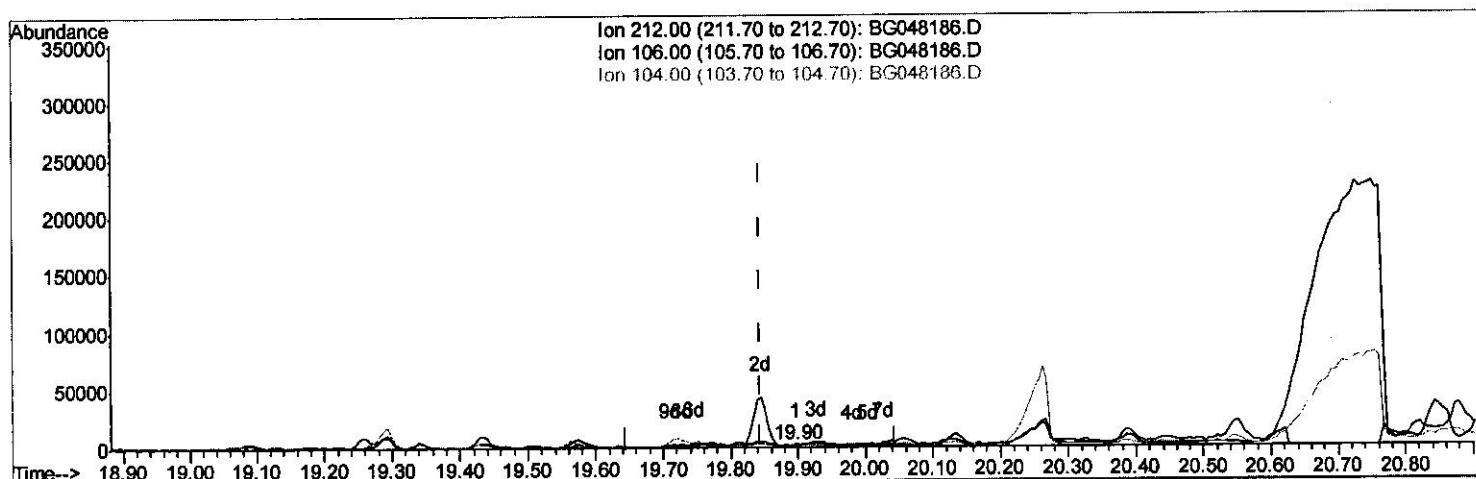
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TIC: BG048186.D

(79) Pyrene-d10 (S)

19.898min (+0.054) 0.07ng/ul

response 1758

Ion	Exp%	Act%
212.00	100	100
106.00	7.50	81.60#
104.00	5.30	81.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

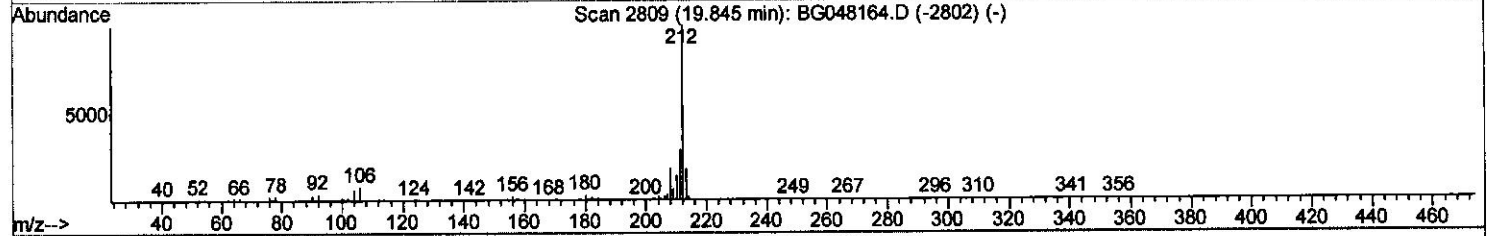
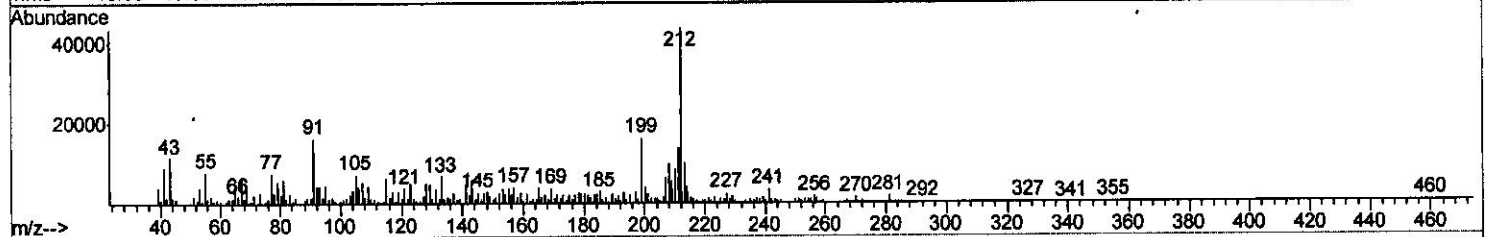
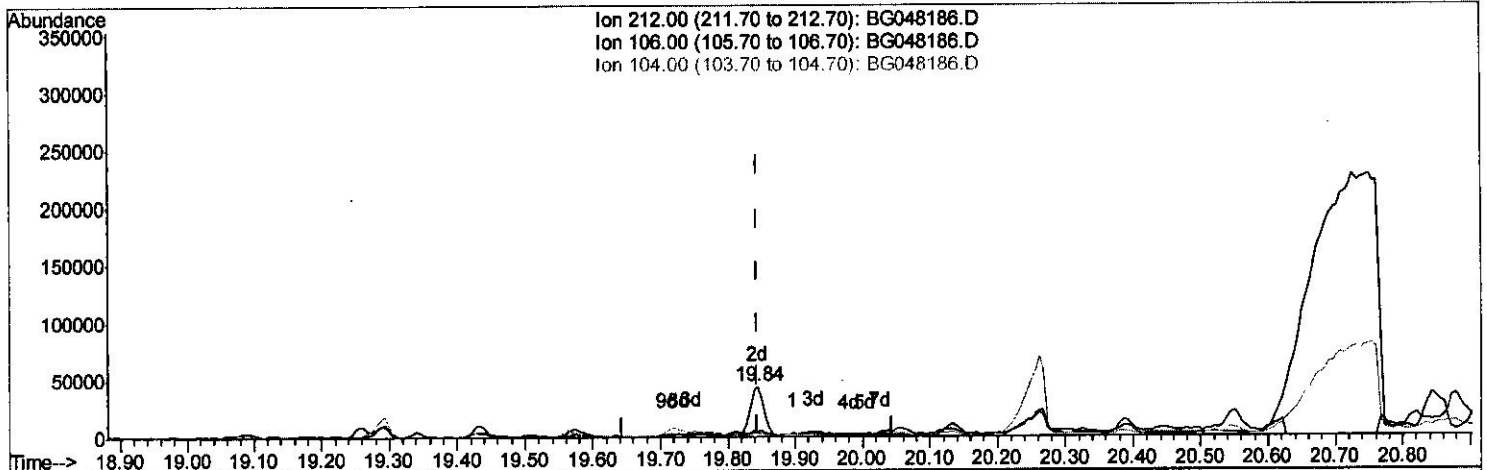
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TIC: BG048186.D

(79) Pyrene-d10 (S)

19.845min (+0.001) 2.74ng/ul m

response 66073

Ion	Exp%	Act%
212.00	100	100
106.00	7.50	9.83#
104.00	5.30	8.15#
0.00	0.00	0.00

3 2/19/21 JU

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	55308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	204006	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	138251	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	311960	20.00	ng/ul	0.00
78) Chrvsene-d12	21.78	240	482589	20.00	ng/ul	0.04
86) Perylene-d12	25.09	264	324143	20.00	ng/ul	0.09
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	962	0.72	ng/uL	0.00
5) Phenol-d5	7.25	99	14282	3.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	10560	3.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	12582	3.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	12038	3.29	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	6698	4.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	6009	3.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	11068	3.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	1209	0.34	ng/ul	0.01
44) Dimethylphthalate-d6	14.12	166	36646	3.58	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	45822	3.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5036	2.89	ng/ul	0.01
58) Fluorene-d10	15.71	176	31698	3.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	4068	2.13	ng/ul	0.00
71) Anthracene-d10	17.57	188	55326	4.14	ng/ul	0.00
79) Pyrene-d10	19.84	212	66073m	2.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.86	264	64872	3.92	ng/ul	0.09
Target Compounds						
4) Benzaldehyde	7.24	77	14860	5.424	ng/ul#	83
6) Phenol	7.28	94	5086	1.057	ng/ul#	88
16) 4-Methylphenol	8.86	108	8544	2.275	ng/ul	98
85) Chrvsene	21.84	228	497862	17.278	ng/ul#	89

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