

Quantitation Report (QT Reviewed)

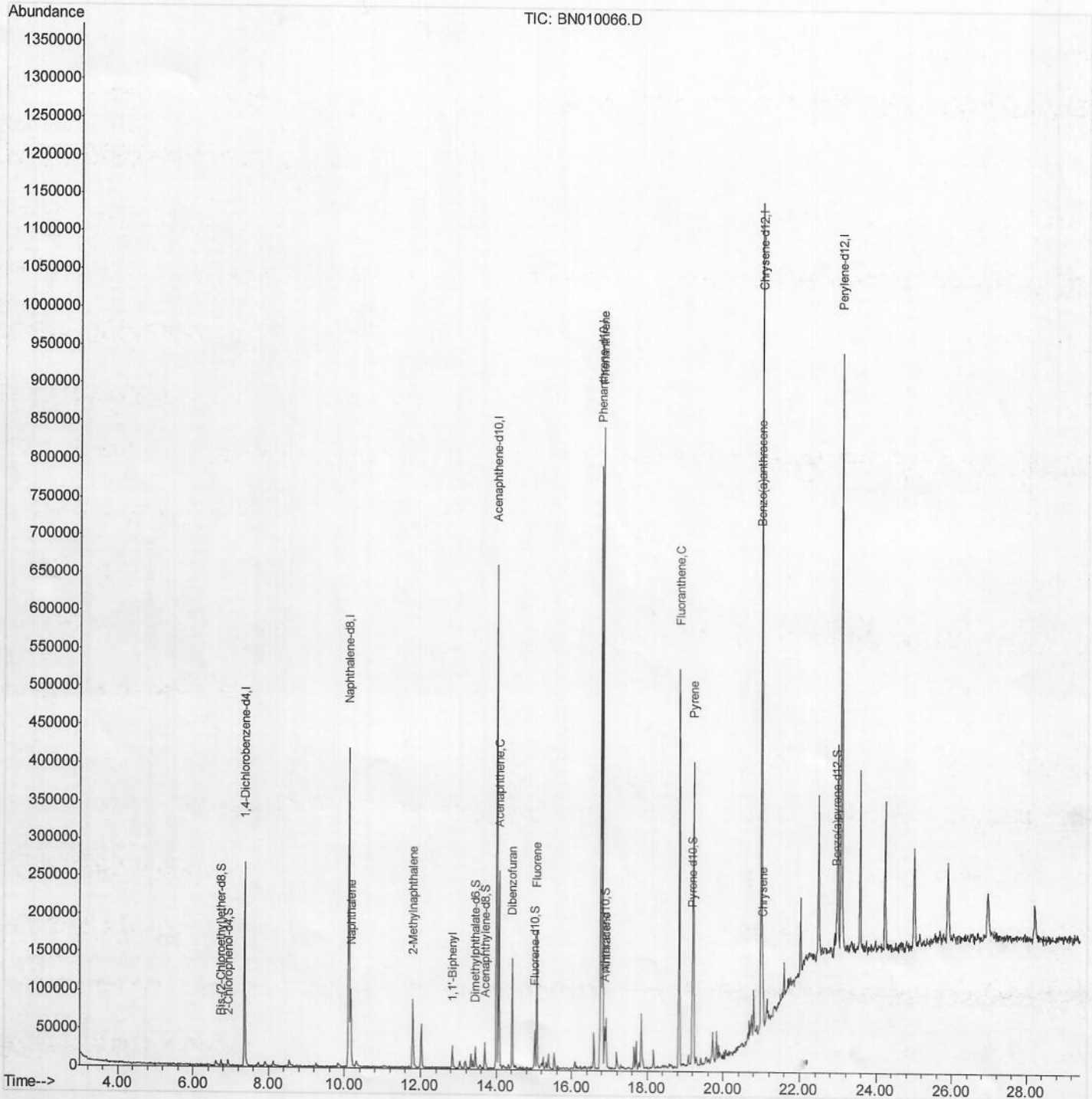
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN030320\
 Data File : BN010066.D
 Acq On : 03 Mar 2020 17:40
 Operator : CG/JU
 Sample : L1507-17MEDL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DBD15MEDL

Manual Integrations
 APPROVED

mohammad
 3/4/2020 7:51:51 AM

Quant Time: Mar 03 18:21:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 12:28:17 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

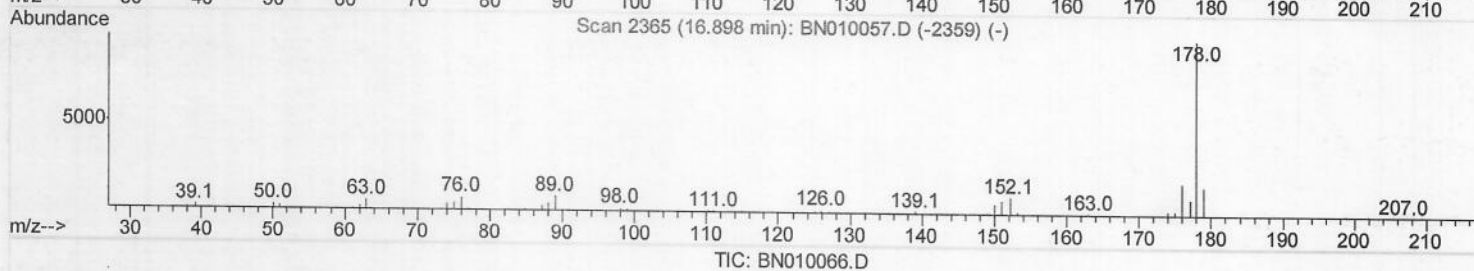
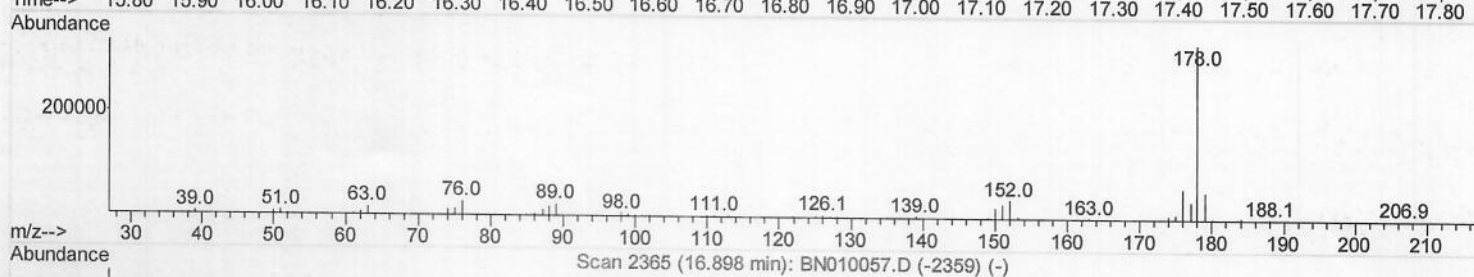
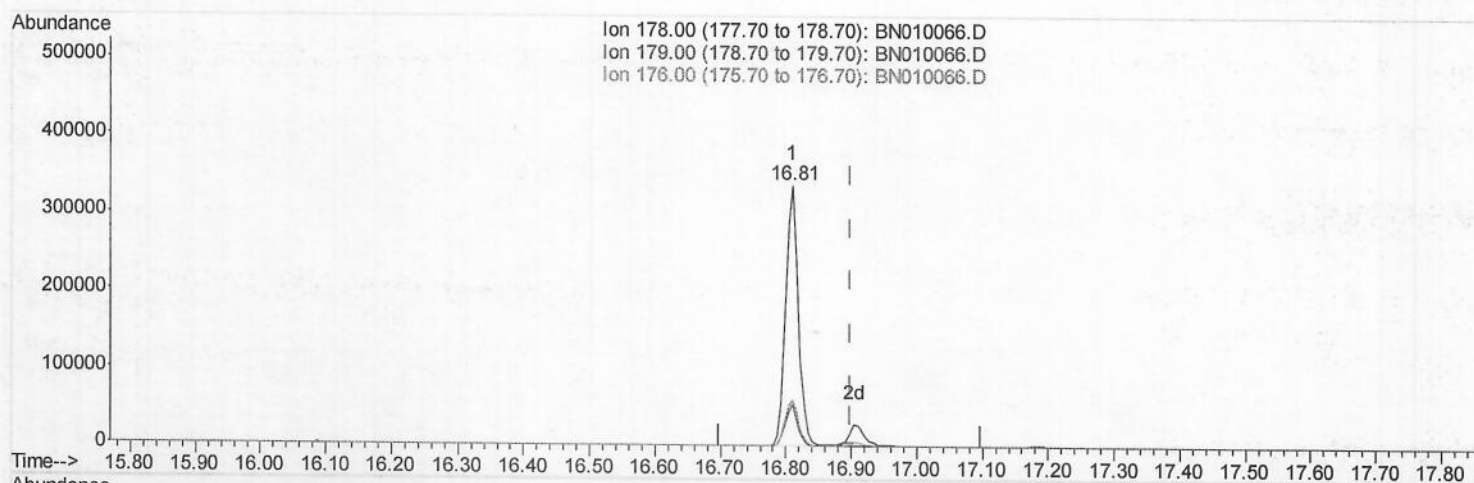
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(72) Anthracene

16.810min (-0.088) 17.79ng/ul

response 447279

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	15.74
176.00	18.20	17.73
0.00	0.00	0.00

Quantitation Report (Qedit)

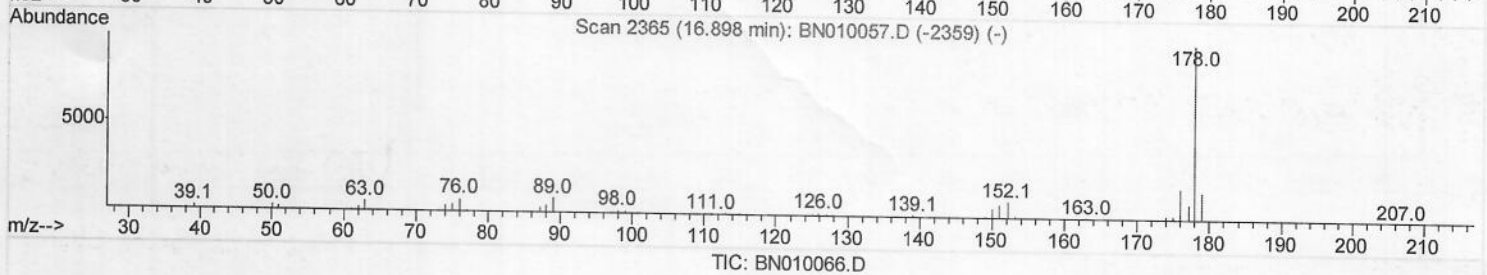
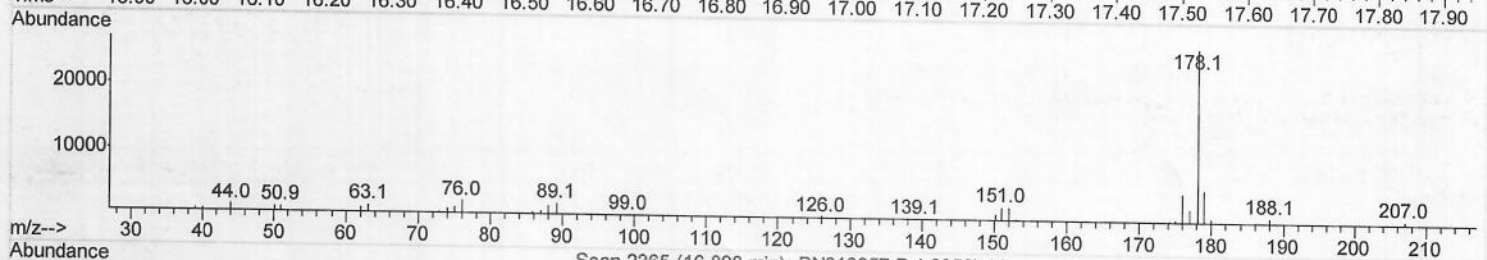
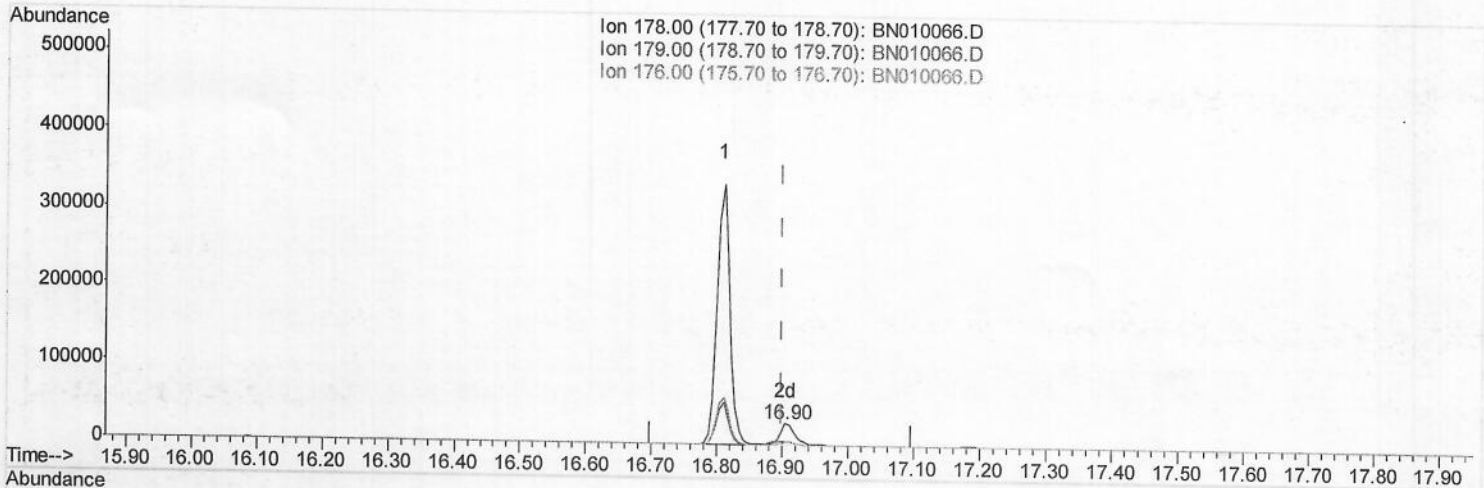
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Manual Integrations
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 Response via : Initial Calibration



(72) Anthracene

16.904min (+0.006) 1.79ng/ul m *JU 03/04/20*

response 45070

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	19.59#
176.00	18.20	17.70
0.00	0.00	0.00

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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	7.37	152	64798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.11	136	320951	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	202614	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	430858	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	441692	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	510498	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/ul	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.75	67	4102	1.08	ng/ul	0.02
9) 2-Chlorophenol-d4	6.92	132	4269	1.03	ng/ul	0.01
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.45	166	23051	1.52	ng/ul	0.01
47) Acenaphthylene-d8	13.70	160	23507	1.32	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.02	176	19399	1.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.87	188	31857	1.61	ng/ul	0.01
79) Pyrene-d10	19.18	212	34183	1.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	36572	1.43	ng/ul	0.00
Target Compounds						
28) Naphthalene	10.16	128	74572	4.309	ng/ul	99
34) 2-Methylnaphthalene	11.79	142	50146	4.173	ng/ul	90
41) 1,1'-Biphenyl	12.84	154	17343	1.114	ng/ul#	95
50) Acenaphthene	14.07	153	99703	7.539	ng/ul	98
54) Dibenzofuran	14.42	168	87697	4.724	ng/ul	99
59) Fluorene	15.07	166	76461	4.908	ng/ul	99
70) Phenanthrene	16.81	178	447279	18.190	ng/ul	99
72) Anthracene	16.90	178	45070m>	1.793	ng/ul	
77) Fluoranthene	18.84	202	298224	10.354	ng/ul	95
80) Pyrene	19.21	202	237873	7.470	ng/ul#	92
83) Benzo(a)anthracene	20.97	228	64769	2.134	ng/ul	98
85) Chrysene	21.03	228	42983	1.438	ng/ul	99

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