

(QT Reviewed)

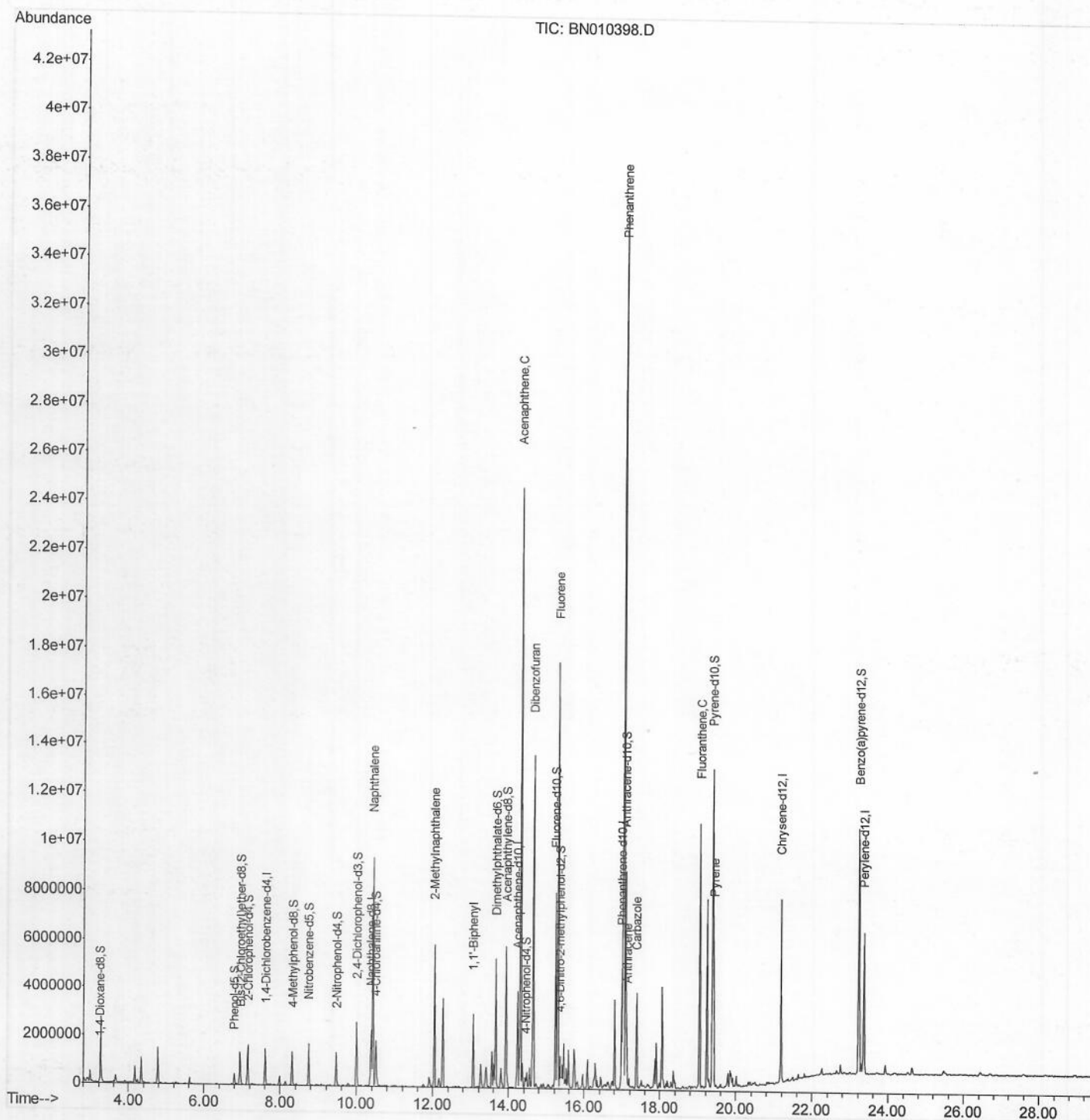
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Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN040120\  
Data File : BN010398.D  
Acq On : 02 Apr 2020 18:33  
Operator : CG/JU  
Sample : L2095-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
DBF16

Quant Time: Apr 03 01:00:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 03 00:43:06 2020
Response via : Initial Calibration

Manual Integrations APPROVED

mohammad
4/3/2020 2:19:20 PM



Quantitation Report (Qedit)

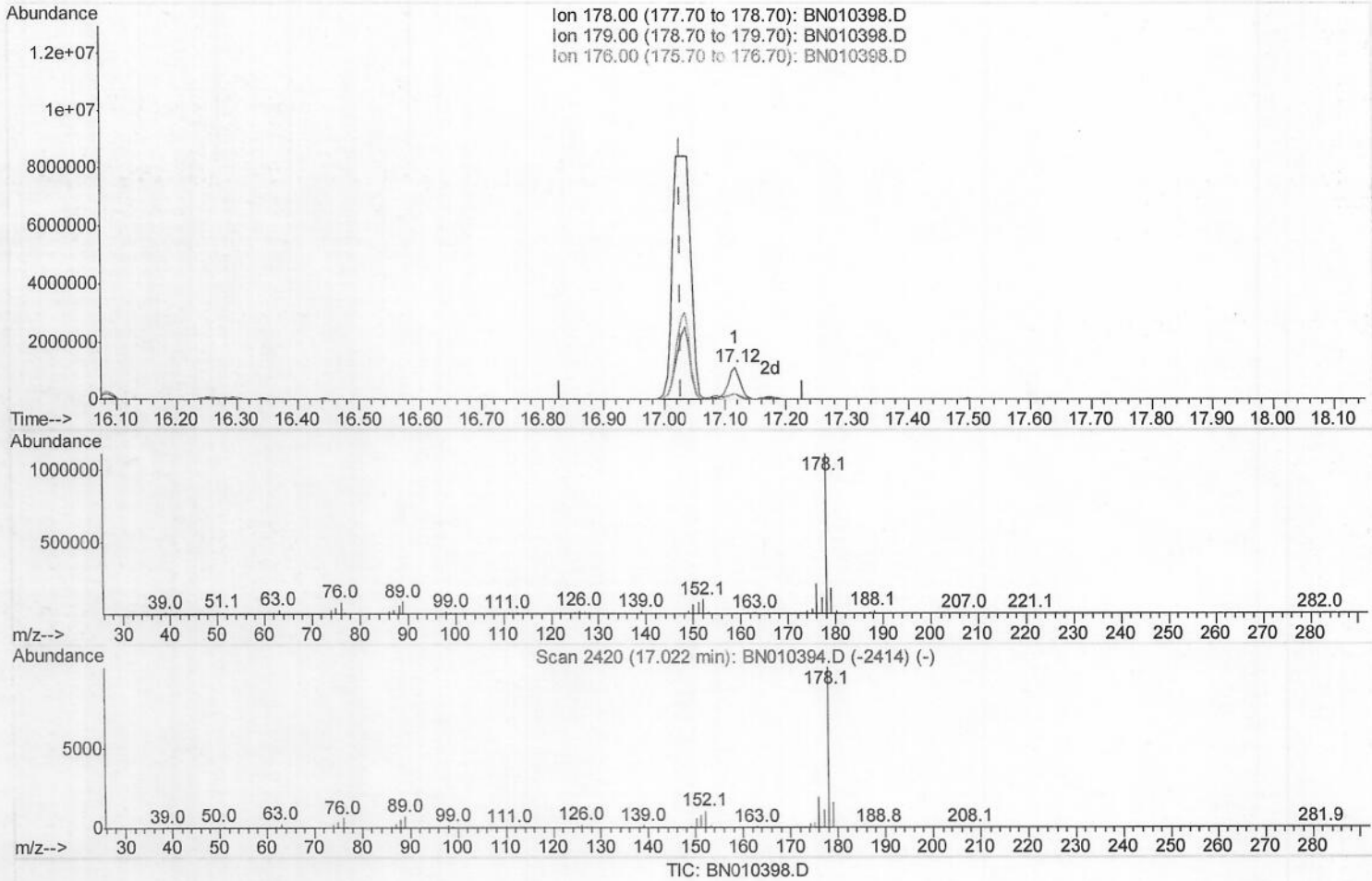
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(70) Phenanthrene

17.116min (+0.088) 8.43ng/ul

response 1447021

Ion	Exp%	Act%
178.00	100	100
179.00	14.90	15.77
176.00	19.30	18.52
0.00	0.00	0.00

Quantitation Report (Qedit)

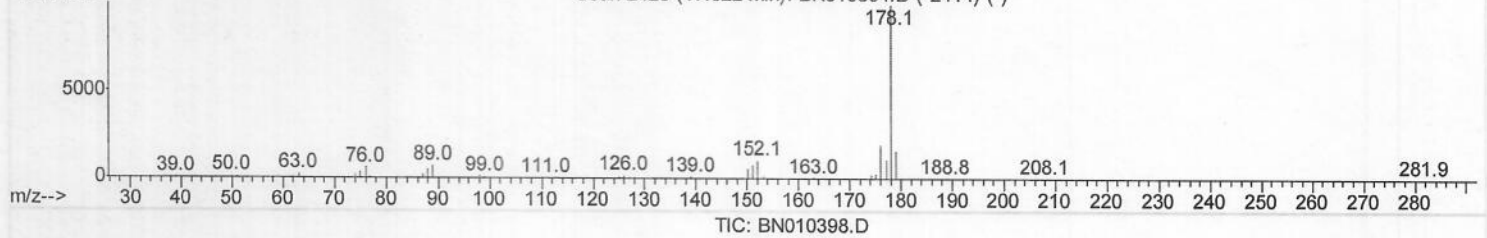
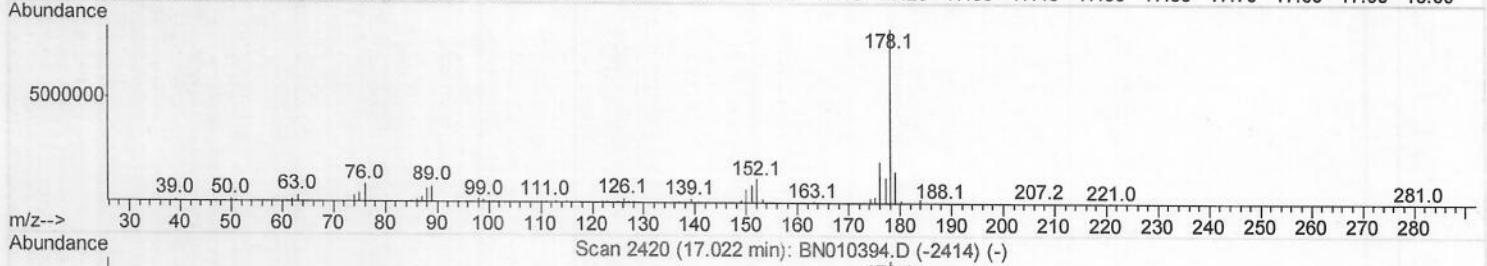
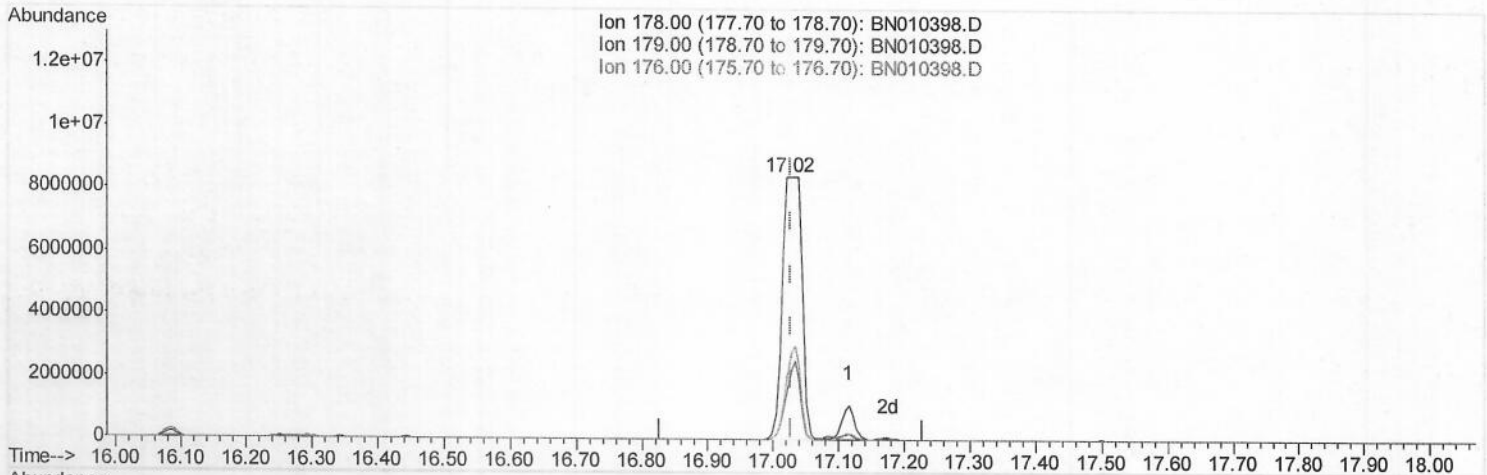
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Manual Integrations
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 Response via : Initial Calibration



(70) Phenanthrene

17.022min (-0.006) 102.42ng/ul m

response 17591270

Ion Exp% Act%

178.00 100 100

179.00 14.90 18.45#

176.00 19.30 24.31#

0.00 0.00 0.00

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Manual Integrations
 APPROVED

mohammad
 4/3/2020 2:19:20 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	431625	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1885364	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	1339581	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3099610	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3521606	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	3930657	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	11794	1.29	ng/uL	0.00
5) Phenol-d5	6.79	99	265553	7.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	560279	29.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	779895	27.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	516203	16.97	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	451813	32.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	487045	32.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	992793	32.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1059467	29.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	3510692	34.73	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	3931689	33.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	111648	5.88	ng/ul	0.00
58) Fluorene-d10	15.23	176	3061438	34.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	308920	17.41	ng/ul	0.00
71) Anthracene-d10	17.08	188	4910989	34.51	ng/ul	0.00
79) Pyrene-d10	19.38	212	5901488	32.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	7150699	36.57	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.42	128	7953196	78.414	ng/ul	100
34) 2-Methylnaphthalene	12.03	142	2841652	38.564	ng/ul	98
41) 1,1'-Biphenyl	13.06	154	1593809	15.635	ng/ul	98
50) Acenaphthene	14.30	153	10344198	118.210	ng/ul	98
54) Dibenzofuran	14.64	168	8560764	69.455	ng/ul	95
59) Fluorene	15.29	166	7827269	78.030	ng/ul	98
70) Phenanthrene	17.02	178	17591270m	102.423	ng/ul	99
72) Anthracene	17.12	178	1447021	8.424	ng/ul	99
75) Carbazole	17.38	167	2382099	16.677	ng/ul	100
77) Fluoranthene	19.05	202	6373687	34.846	ng/ul	99
80) Pyrene	19.41	202	3671645	15.593	ng/ul	99

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