

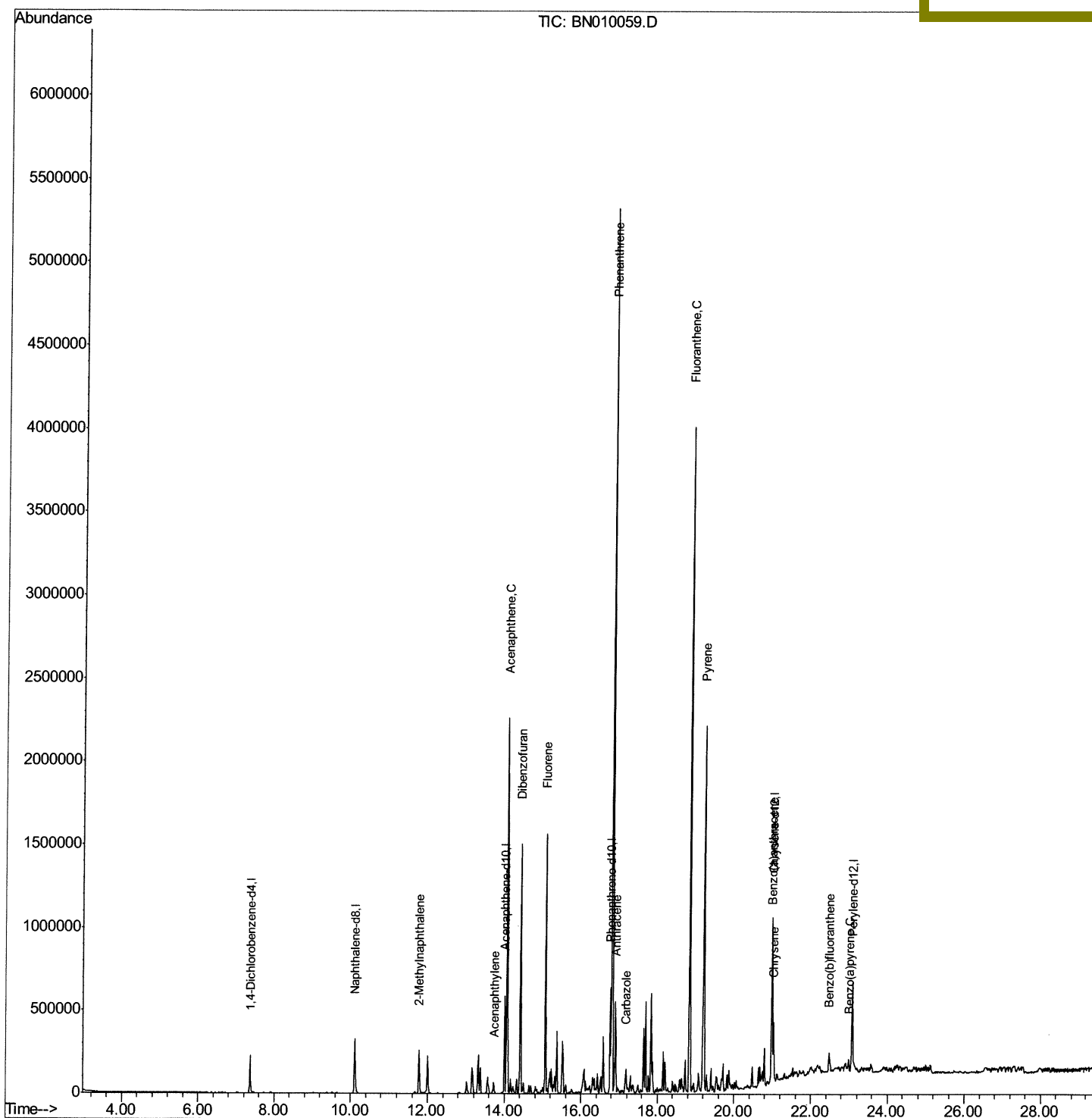
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD18DL

Quant Time: Mar 03 13:54:45 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

Manual Integrations
APPROVED

mohammad
3/4/2020 7:51:12 AM



Quantitation Report (Qedit)

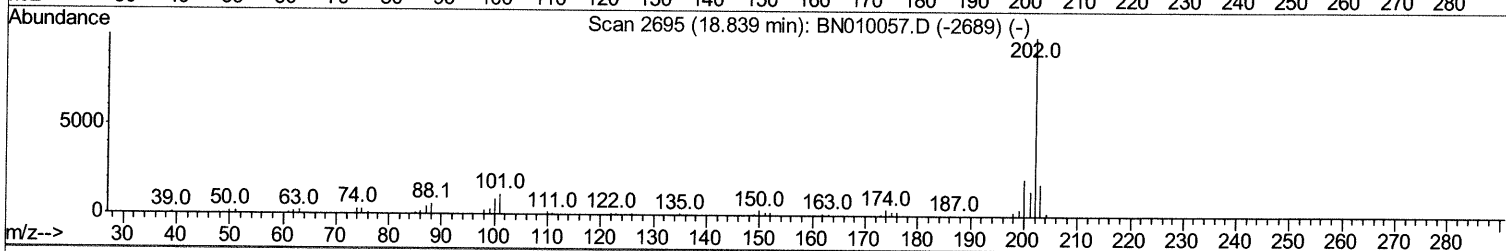
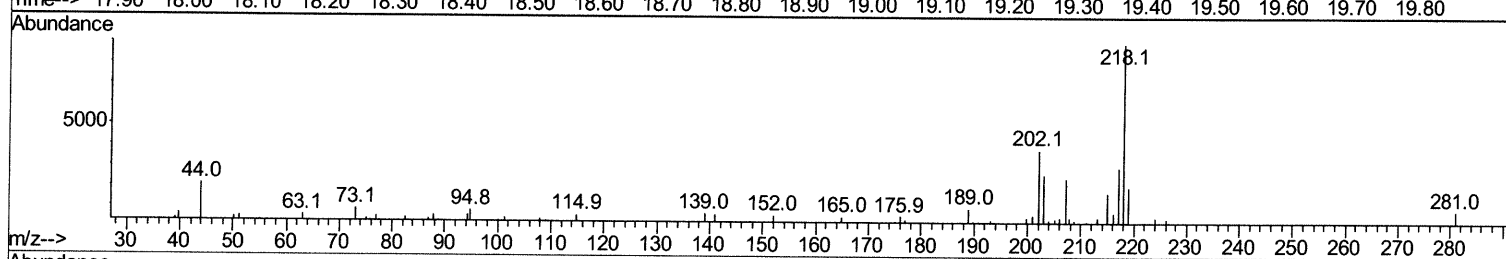
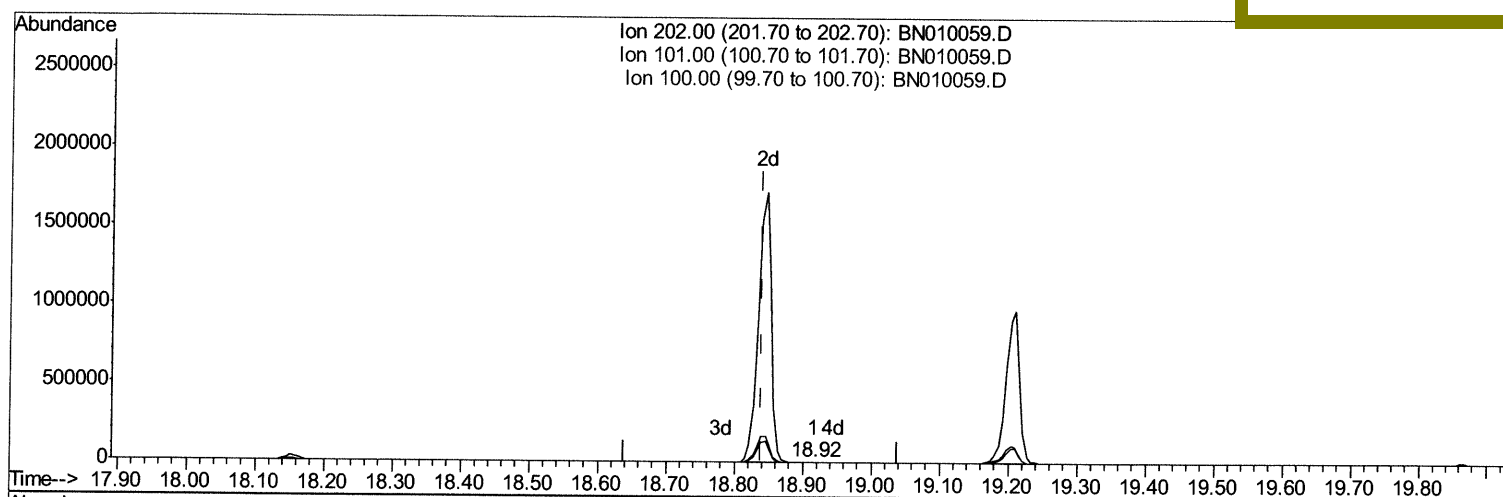
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TIC: BN010059.D

(77) Fluoranthene (C)

18.915min (+0.076) 0.18ng/ul

response 3948

Ion	Exp%	Act%
202.00	100	100
101.00	11.80	12.41
100.00	9.00	10.03
0.00	0.00	0.00

Quantitation Report (Qedit)

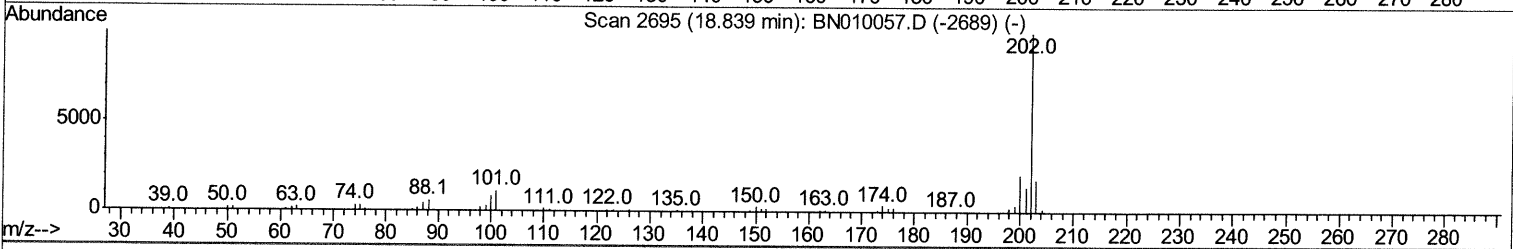
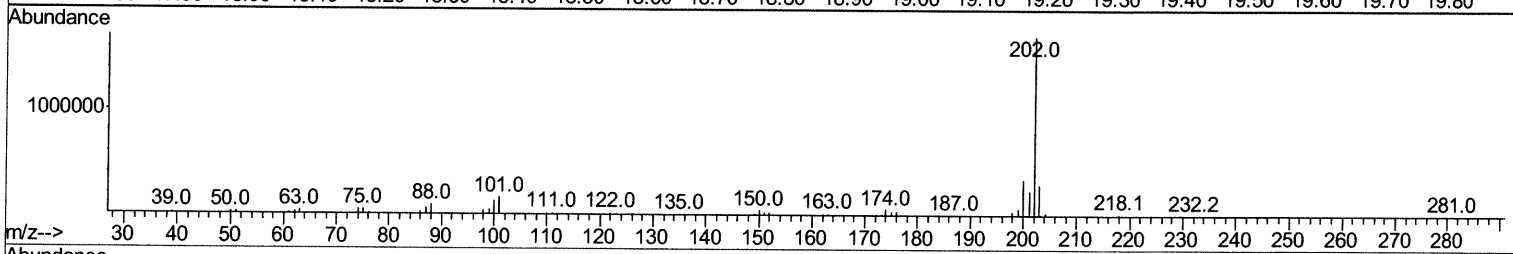
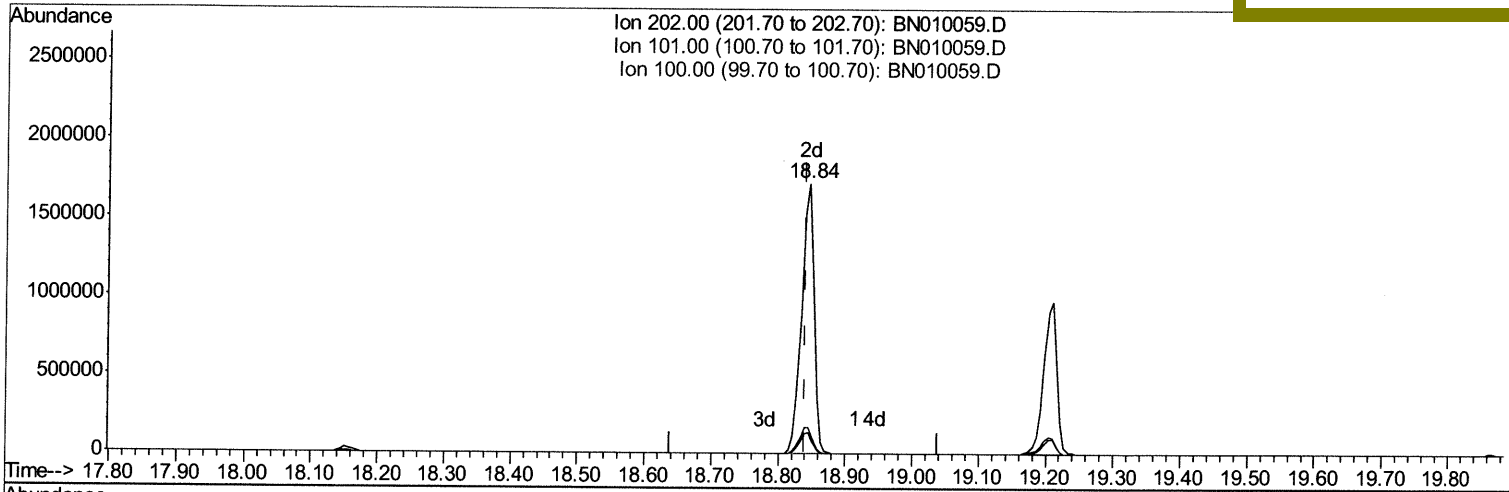
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 12:28:17 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/4/2020 7:51:12 AM



TIC: BN010059.D

(77) Fluoranthene (C)

18.845min (+0.006) 99.03ng/ul m *Ja 03/03/20*

response 2207190

Ion	Exp%	Act%
202.00	100	100
101.00	11.80	9.35#
100.00	9.00	7.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN030320\
 Data File : BN010059.D
 Acq On : 03 Mar 2020 13:08
 Operator : CG/JU
 Sample : L1507-20DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD18DL

Quant Time: Mar 03 13:54:45 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

Manual Integrations
 APPROVED

mohammad
 3/4/2020 7:51:12 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	54367	20.00	nq/ul	0.00
18) Naphthalene-d8	10.11	136	257789	20.00	nq/ul	0.00
36) Acenaphthene-d10	14.00	164	170249	20.00	nq/ul	0.00
62) Phenanthrene-d10	16.77	188	333418	20.00	nq/ul	0.00
78) Chrysene-d12	20.99	240	361307	20.00	nq/ul	0.00
86) Perylene-d12	23.09	264	346390	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	nq/ul	
5) Phenol-d5	0.00	99	0	0.00	nq/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	nq/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	nq/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	nq/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	nq/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	nq/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	nq/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	nq/ul	
44) Dimethylphthalate-d6	0.00	166	0d	0.00	nq/ul	
47) Acenaphthylene-d8	13.69	160	772	0.05	nq/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	nq/ul	
58) Fluorene-d10	15.02	176	1055	0.10	nq/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	nq/ul	
71) Anthracene-d10	16.87	188	2700	0.18	nq/ul	0.00
79) Pyrene-d10	19.17	212	2003	0.11	nq/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	1363	0.08	ng/ul	0.00

Target Compounds

					Ovalue	
34) 2-Methylnaphthalene	11.78	142	117970	12.221	nq/ul	99
48) Acenaphthylene	13.73	152	23840	1.471	nq/ul#	90
50) Acenaphthene	14.07	153	855063	76.945	nq/ul	99
54) Dibenzofuran	14.41	168	814056	52.191	nq/ul	99
59) Fluorene	15.07	166	610829	46.664	nq/ul	100
70) Phenanthrene	16.82	178	2846406	149.589	nq/ul	99
72) Anthracene	16.90	178	333095	17.124	nq/ul	96
75) Carbazole	17.18	167	68768	4.014	nq/ul	96
77) Fluoranthene	18.84	202	2207190m	99.026	nq/ul>	93
80) Pyrene	19.21	202	1333656	51.199	nq/ul#	93
83) Benzo(a)anthracene	20.97	228	225857	9.096	nq/ul	99
85) Chrysene	21.03	228	177968	7.281	nq/ul	95
88) Benzo(b)fluoranthene	22.48	252	71996	3.206	nq/ul	98
91) Benzo(a)pyrene	23.00	252	26068	1.291	nq/ul#	85

Tu03/03/20

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