

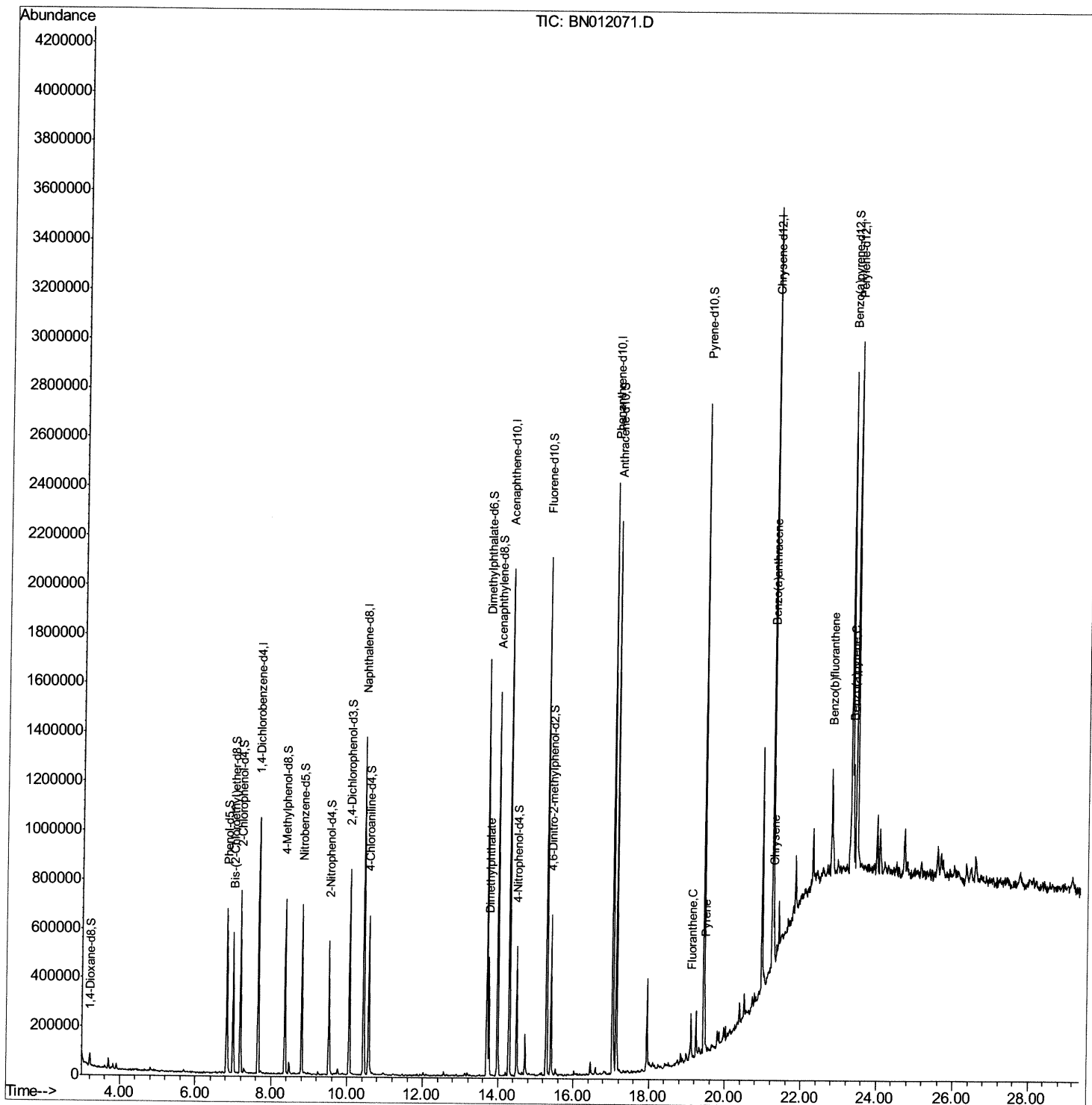
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100520\
Data File : BN012071.D
Acq On : 06 Oct 2020 00:48
Operator : CG/JU
Sample : L4184-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN1

Manual Integrations
APPROVED

mohammad
10/7/2020 10:37:03 AM

Quant Time: Oct 06 04:21:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 06 00:53:35 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

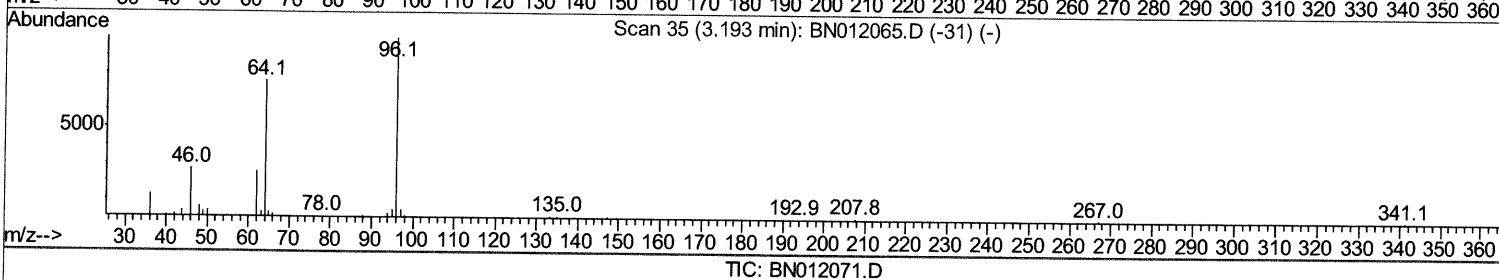
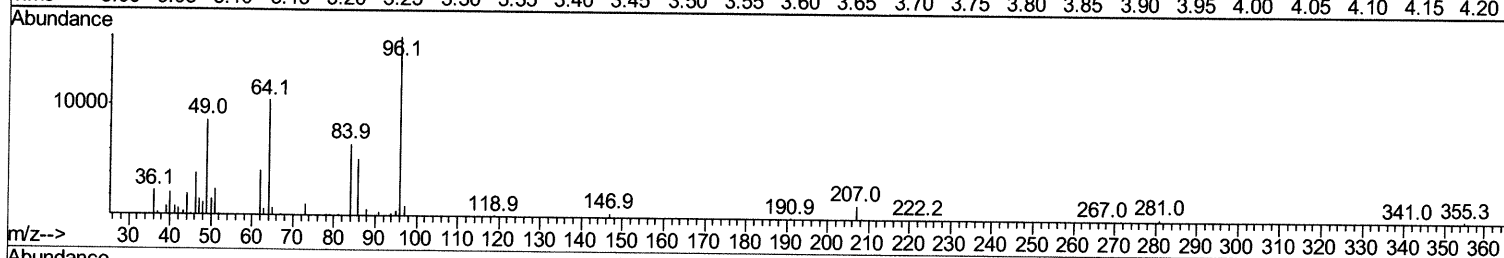
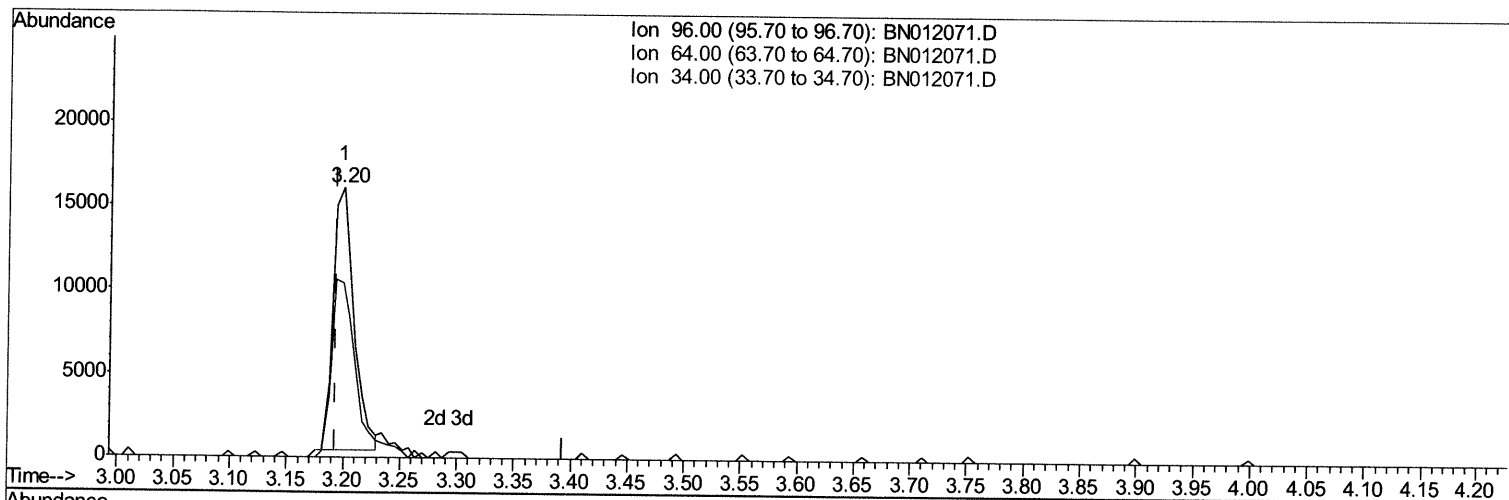
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TIC: BN012071.D

(3) 1,4-Dioxane-d8 (S)

3.199min (+0.006) 3.23ng/uL

response 20014

Ion	Exp%	Act%
96.00	100	100
64.00	74.80	64.76
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

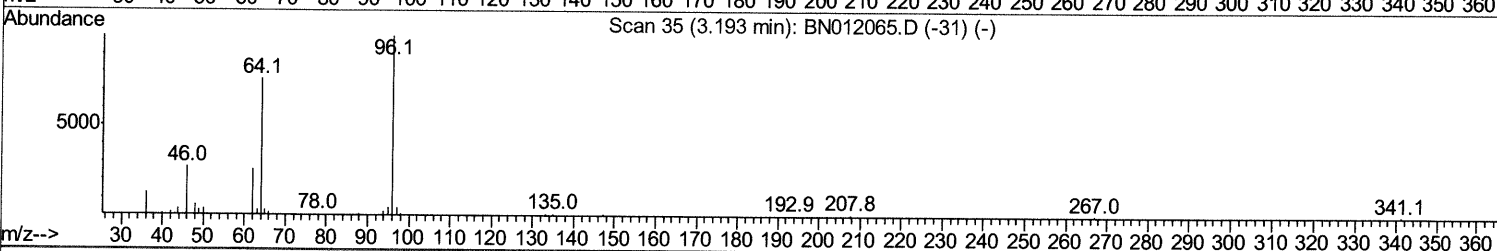
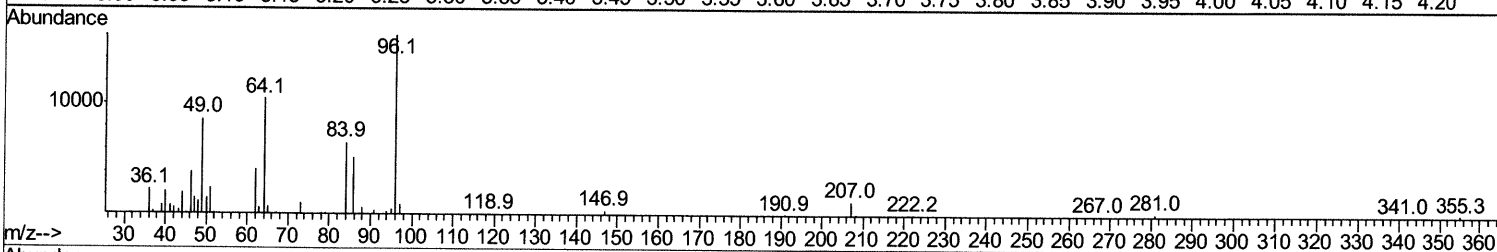
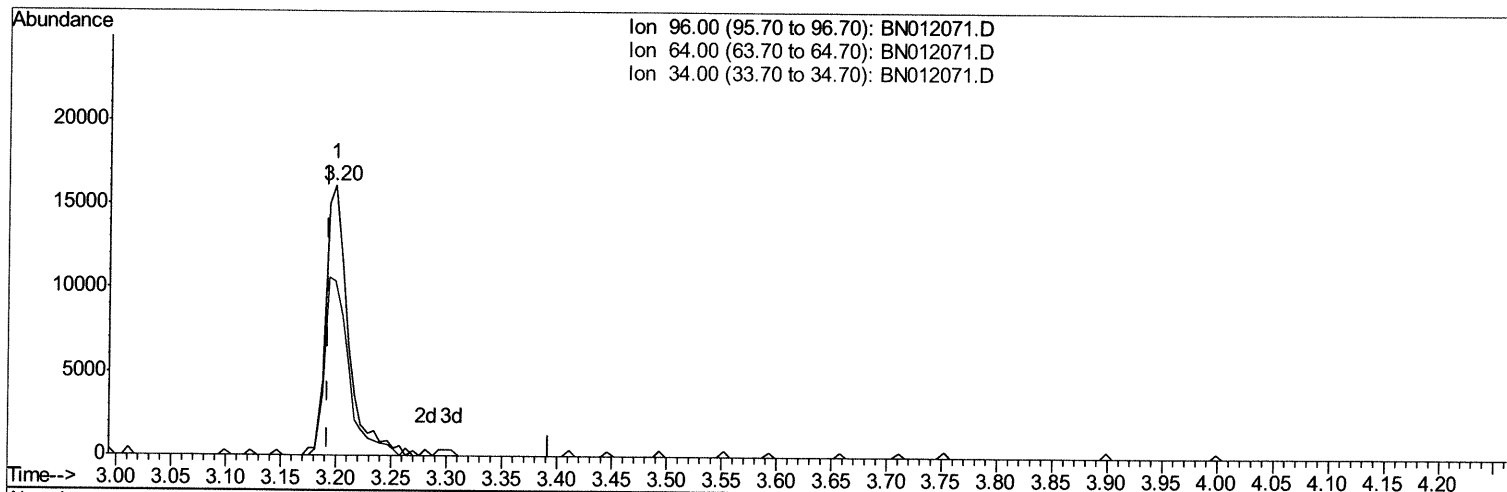
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TIC: BN012071.D

(3) 1,4-Dioxane-d8 (S)

3.199min (+0.006) 3.72ng/uL m 10/08/20 JU

response 23014

Ion	Exp%	Act%
96.00	100	100
64.00	74.80	64.76
34.00	0.00	0.00
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	7.66	152	269481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1075419	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	647934	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1351254	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1275867	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1444159	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	23014m >	3.72	ng/uL >	0.00	10/08/2020
5) Phenol-d5	6.83	99	343865	15.29	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.00	67	248891	18.01	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.19	132	288919	15.89	ng/ul	0.00	
13) 4-Methylphenol-d8	8.36	113	244856	13.83	ng/ul	0.00	
19) Nitrobenzene-d5	8.80	128	149452	17.50	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.52	143	157430	17.05	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.05	165	267197	15.09	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.57	131	325004	15.57	ng/ul	0.00	
44) Dimethylphthalate-d6	13.70	166	1037468	20.41	ng/ul	0.00	
47) Acenaphthylene-d8	13.99	160	1034036	17.05	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.49	143	114453	12.23	ng/ul	0.00	
58) Fluorene-d10	15.29	176	786344	17.73	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.41	200	117811	13.66	ng/ul	0.00	
71) Anthracene-d10	17.14	188	1135938	17.34	ng/ul	0.00	
79) Pyrene-d10	19.44	212	1232241	18.36	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.30	264	1401239	17.29	ng/ul	0.00	

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.76	163	282774	5.399	ng/ul	100
77) Fluoranthene	19.10	202	97737	1.057	ng/ul#	98
80) Pvrene	19.47	202	104852	1.139	ng/ul	97
83) Benzo(a)anthracene	21.22	228	96432	1.122	ng/ul	97
85) Chrysene	21.27	228	97584	1.155	ng/ul	94
88) Benzo(b)fluoranthene	22.79	252	155156	1.534	ng/ul#	94
91) Benzo(a)pvrene	23.35	252	100110	1.091	ng/ul#	93

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