

Quantitation Report (QT Reviewed)

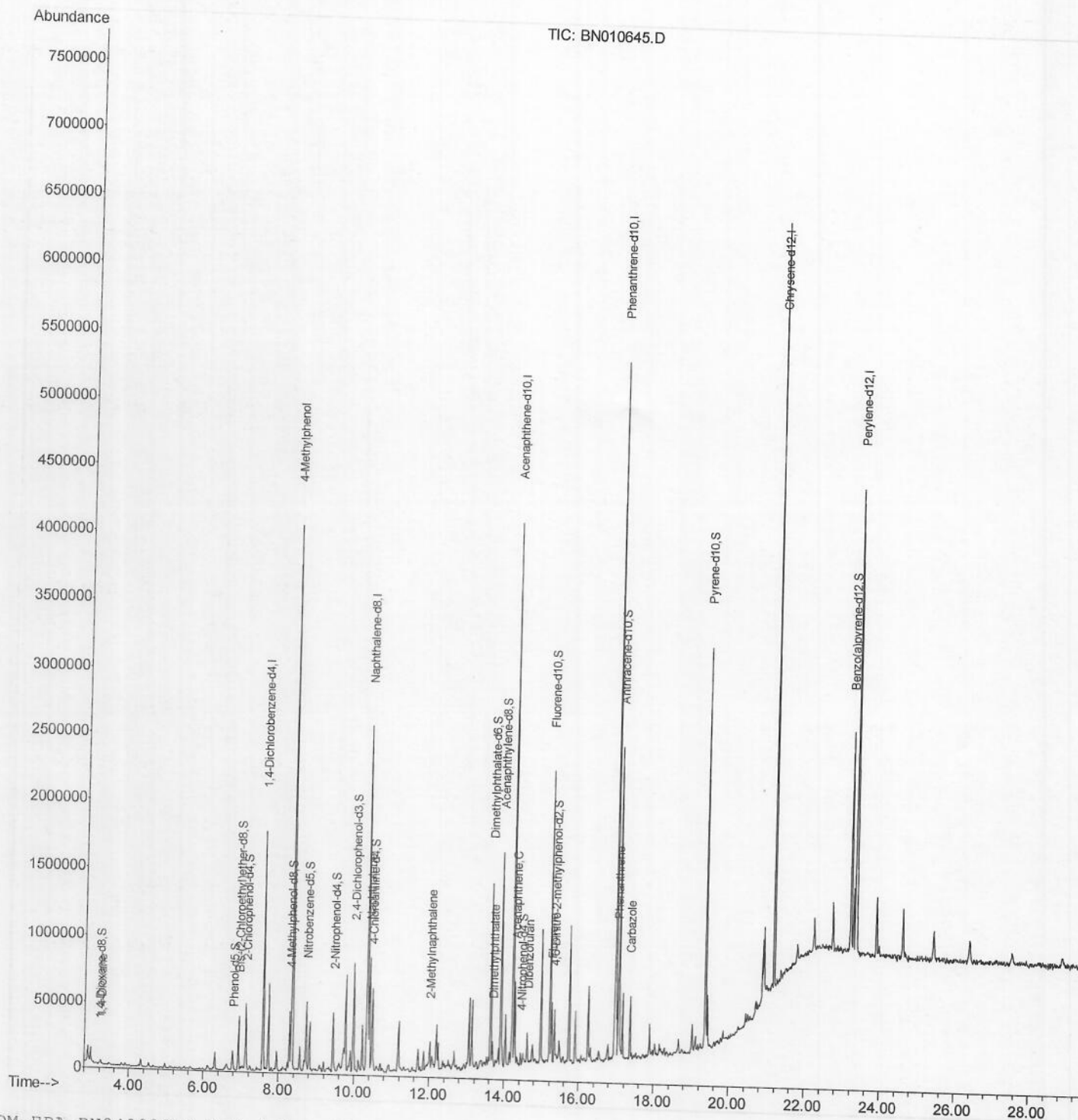
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
 Data File : BN010645.D
 Acq On : 29 Apr 2020 06:30
 Operator : CG/JU
 Sample : L2418-12DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB622DL

Manual Integrations
 APPROVED

mohammad
 4/30/2020 12:03:37 AM

Quant Time: Apr 29 07:06:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 27 19:29:38 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

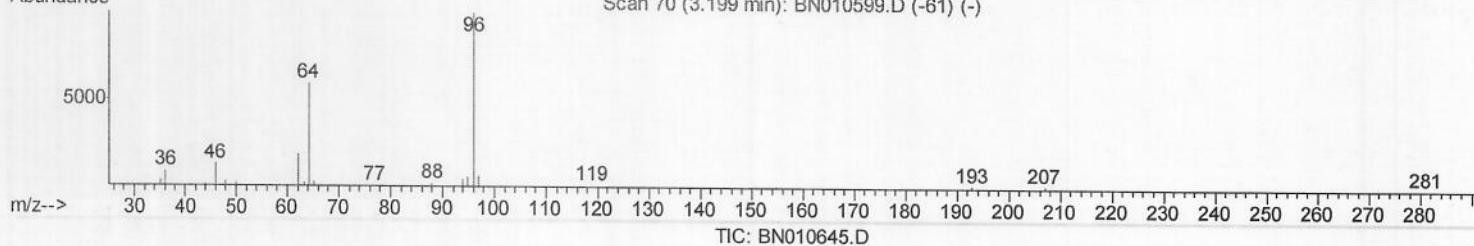
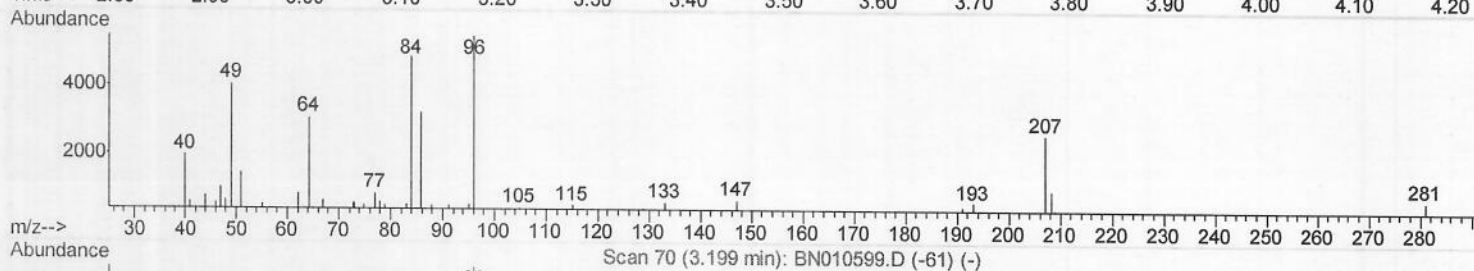
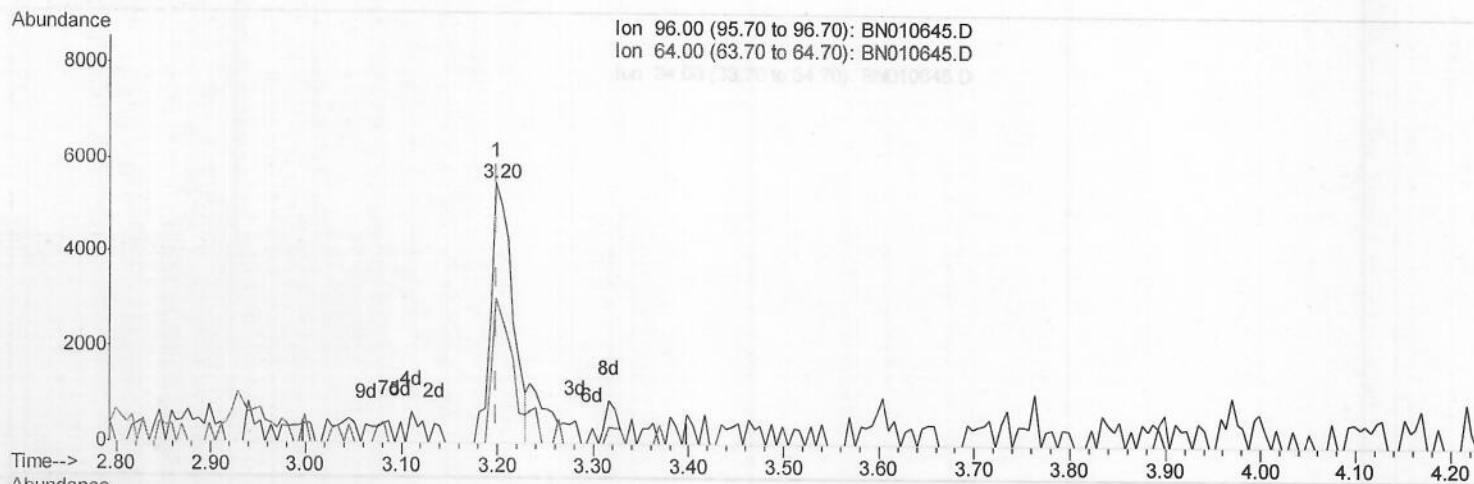
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(3) 1,4-Dioxane-d8 (S)

3.199min (+0.000) 0.93ng/uL

response 8593

Ion	Exp%	Act%
96.00	100	100
64.00	61.60	55.57
34.00	0.00	0.00
0.00	0.00	0.00

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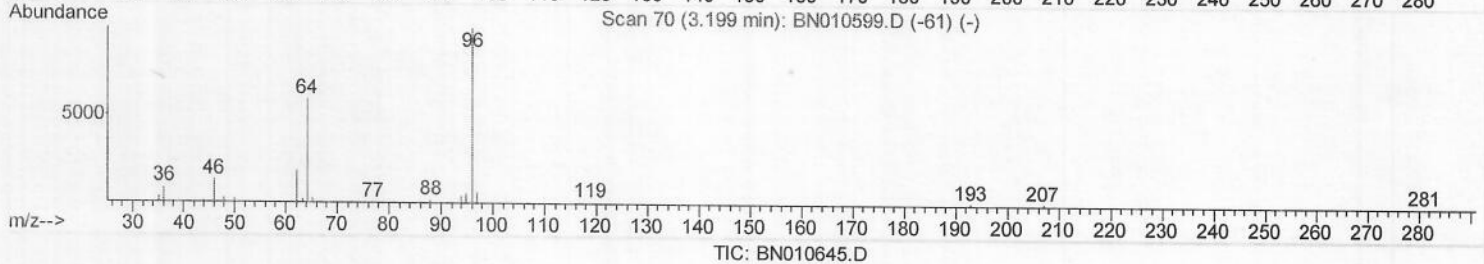
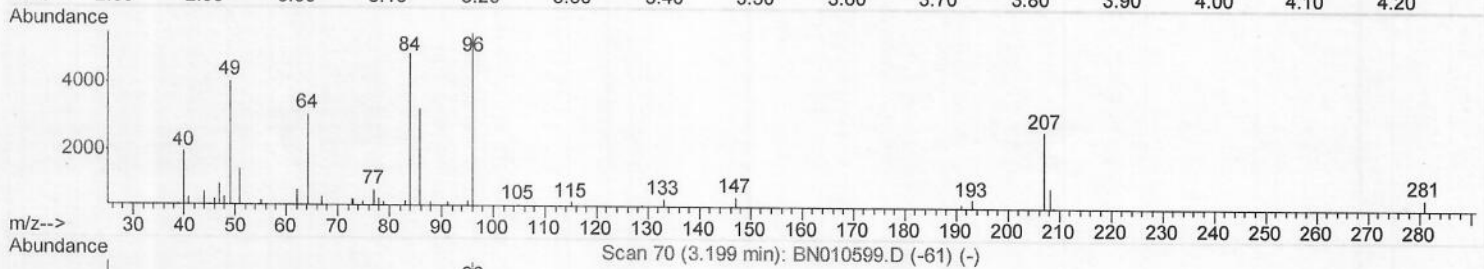
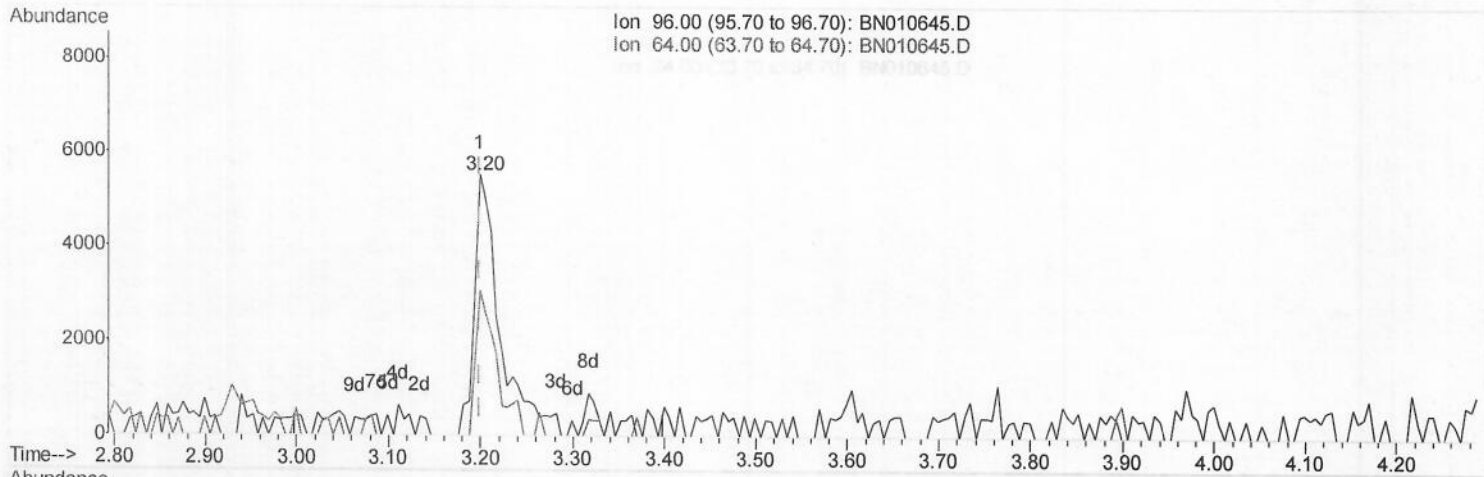
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(3) 1,4-Dioxane-d8 (S)

3.199min (+0.000) 1.16ng/uL m

response 10763

Ion	Exp%	Act%
96.00	100	100
64.00	61.60	55.57
34.00	0.00	0.00
0.00	0.00	0.00

AP
 04/30/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	485886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	2120651	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1331781	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2958677	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2615869	20.00	ng/ul	-0.01
86) Perylene-d12	23.32	264	2359629	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	10763m	1.16	ng/uL	0.00
5) Phenol-d5	6.78	99	84270	2.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	170714	8.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	231414	7.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	162268	5.02	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	138082	8.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	142954	7.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	292184	8.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	323887	7.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	949285	9.61	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1120777	9.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	29875	1.55	ng/ul	0.00
58) Fluorene-d10	15.20	176	842202	9.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	84740	5.48	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1306527	9.53	ng/ul	-0.01
79) Pyrene-d10	19.36	212	1450426	9.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1096152	8.96	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.23	88	27441	2.793	ng/uL	93
16) 4-Methylphenol	8.35	108	1479324	43.989	ng/ul	86
28) Naphthalene	10.39	128	544785	4.780	ng/ul	98
34) 2-Methylnaphthalene	12.00	142	91046	1.130	ng/ul	96
45) Dimethylphthalate	13.67	163	113814	1.109	ng/ul	99
50) Acenaphthene	14.27	153	242617	2.767	ng/ul	93
54) Dibenzofuran	14.61	168	136948	1.116	ng/ul	98
59) Fluorene	15.26	166	169262	1.682	ng/ul	95
70) Phenanthrene	17.00	178	423635	2.578	ng/ul	98
75) Carbazole	17.36	167	305159	2.231	ng/ul	99

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