

Quantitation Report (QT/LSC Reviewed)

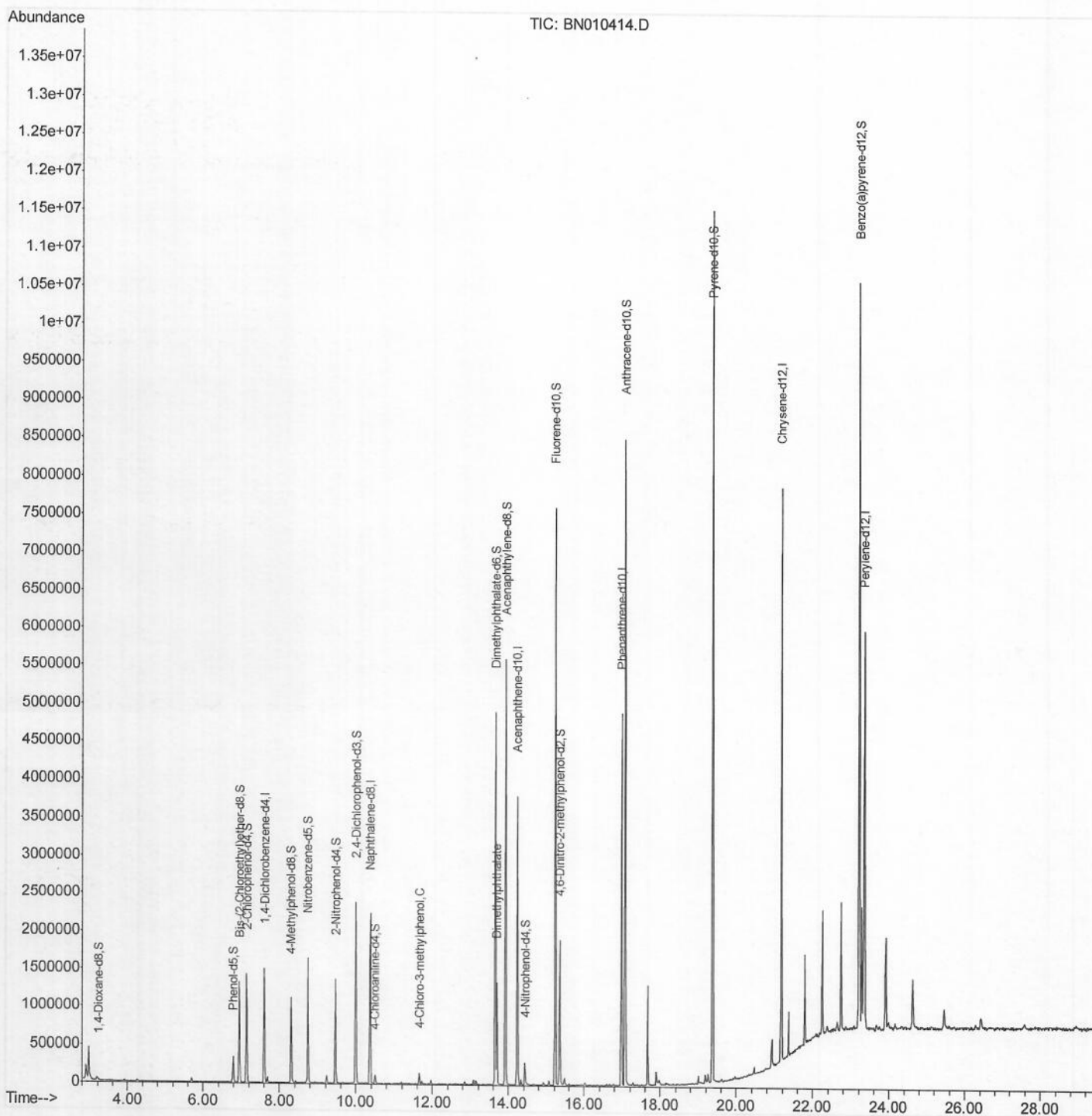
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040720\
Data File : BN010414.D
Acq On : 07 Apr 2020 12:58
Operator : CG/JU
Sample : L2158-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
C0EY9

Manual Integrations
APPROVED

mohammad
4/8/2020 8:11:39 AM

Quant Time: Apr 07 13:30:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 07 11:04:24 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

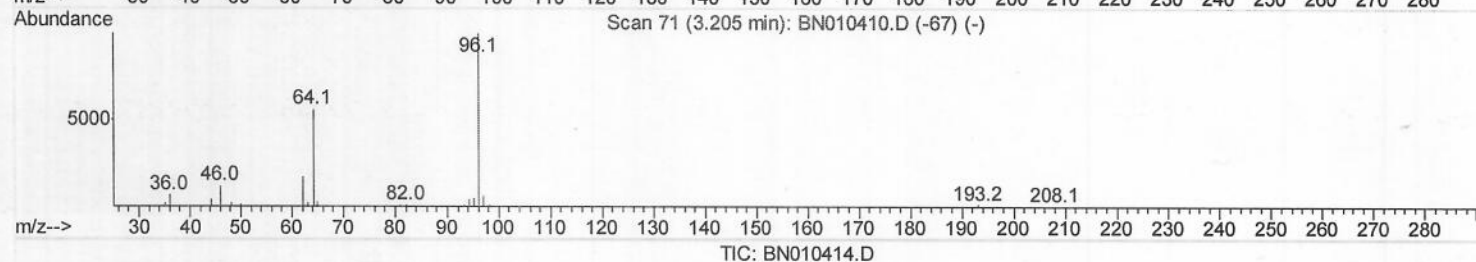
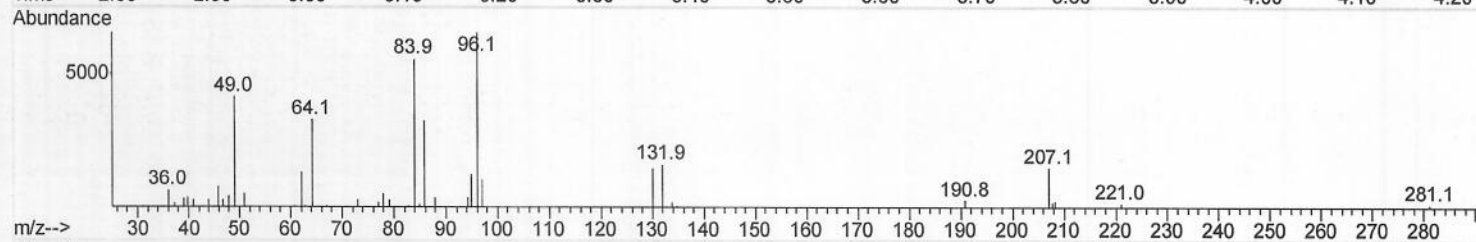
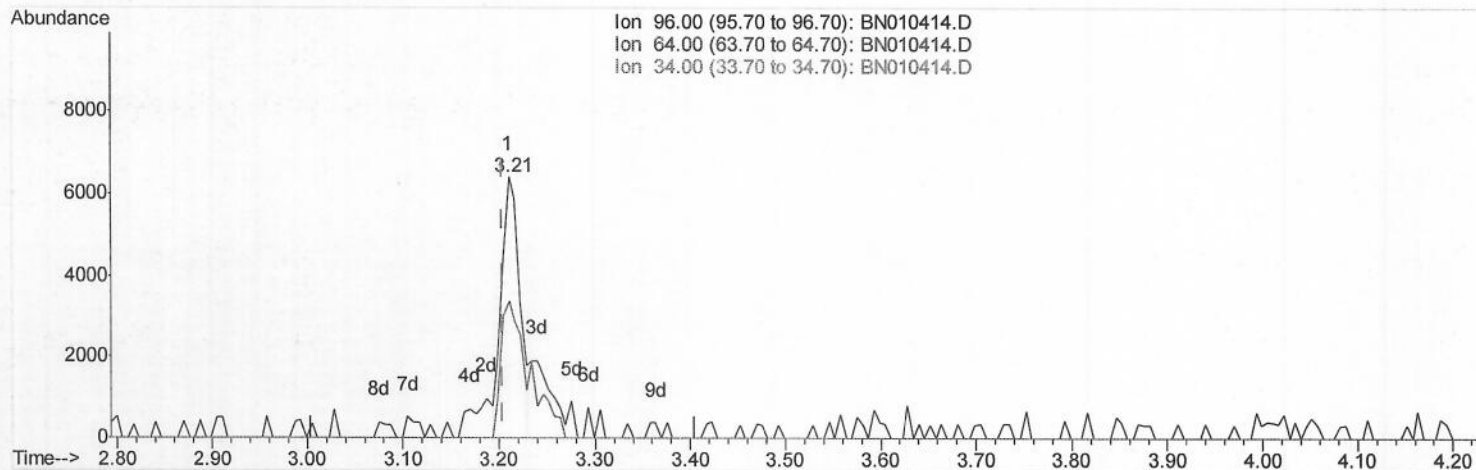
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(3) 1,4-Dioxane-d8 (S)

3.211min (+0.006) 0.92ng/uL

response 8404

Ion	Exp%	Act%
96.00	100	100
64.00	59.90	52.77
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

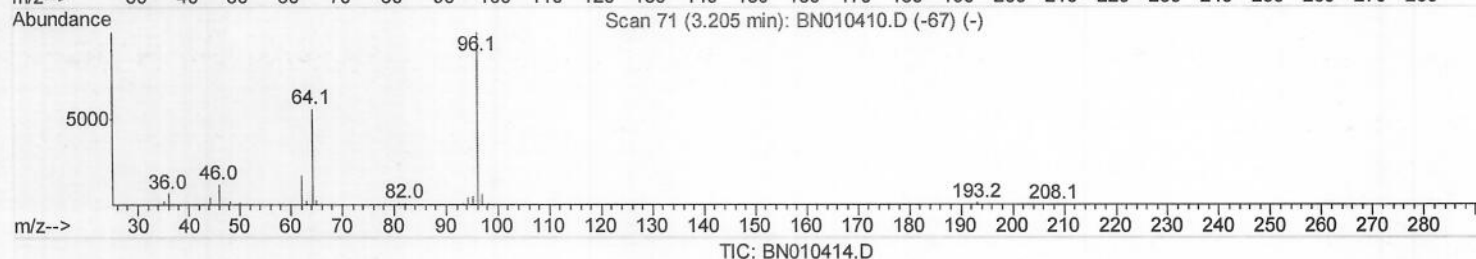
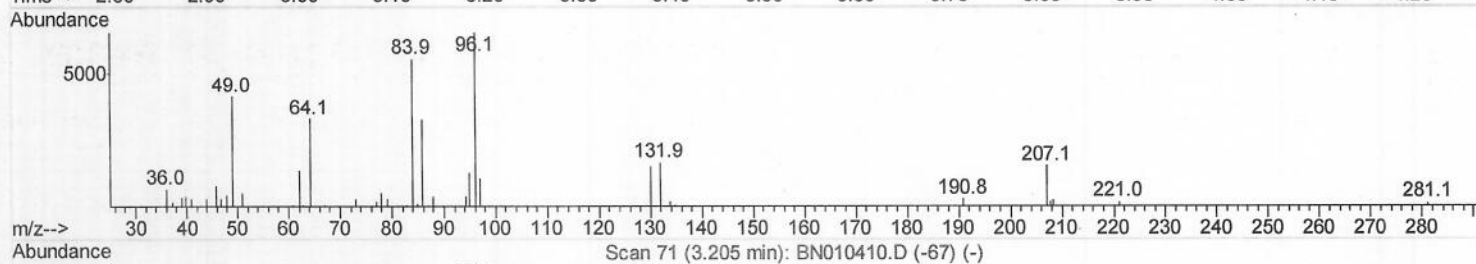
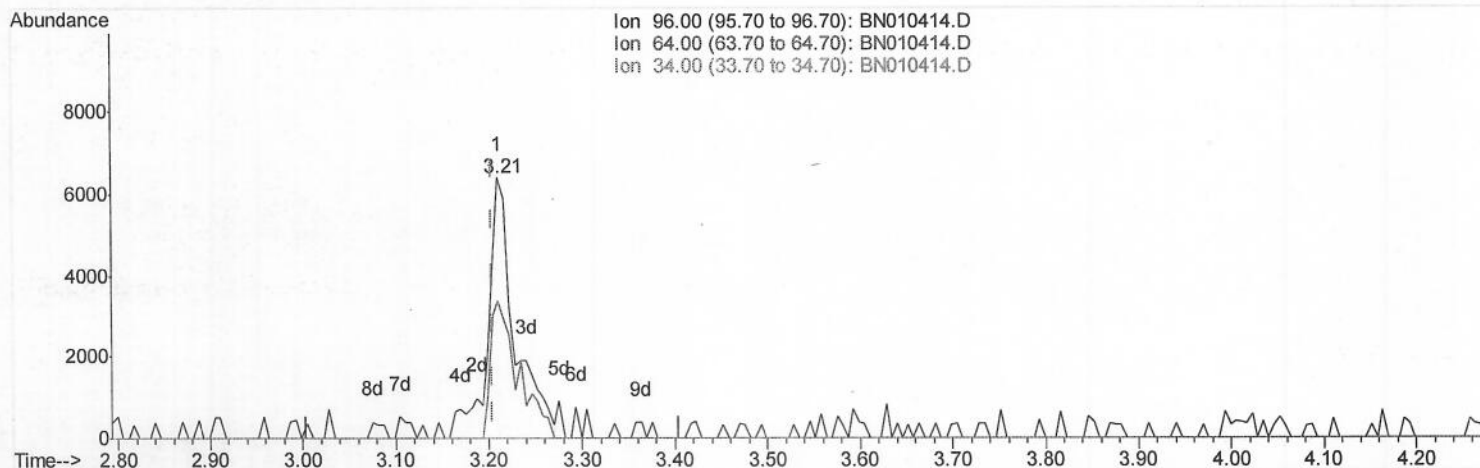
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(3) 1,4-Dioxane-d8 (S)

3.211min (+0.006) 1.25ng/uL m

response 11410

Ion	Exp%	Act%
96.00	100	100
64.00	59.90	52.77
34.00	0.00	0.00
0.00	0.00	0.00

AP
 04/10/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	431714	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1886394	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1292505	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	2929175	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3258778	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	3600732	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	11410m	1.25	ng/uL	0.00
5) Phenol-d5	6.79	99	206443	5.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	557419	29.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	674858	23.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	431192	14.17	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	432476	30.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	455249	30.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	872424	28.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	63836	1.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	3297306	33.81	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	3803764	33.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	85385	4.66	ng/ul	0.00
58) Fluorene-d10	15.23	176	2980006	35.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	452807	27.00	ng/ul	0.00
71) Anthracene-d10	17.08	188	4972785	36.97	ng/ul	0.00
79) Pyrene-d10	19.38	212	5883667	35.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	6780865	37.85	ng/ul	0.00
Target Compounds						
33) 4-Chloro-3-methylphenol	11.65	107	58134	1.776	ng/ul#	85
45) Dimethylphthalate	13.70	163	859519	8.535	ng/ul	99

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

AP
 04/10/2020