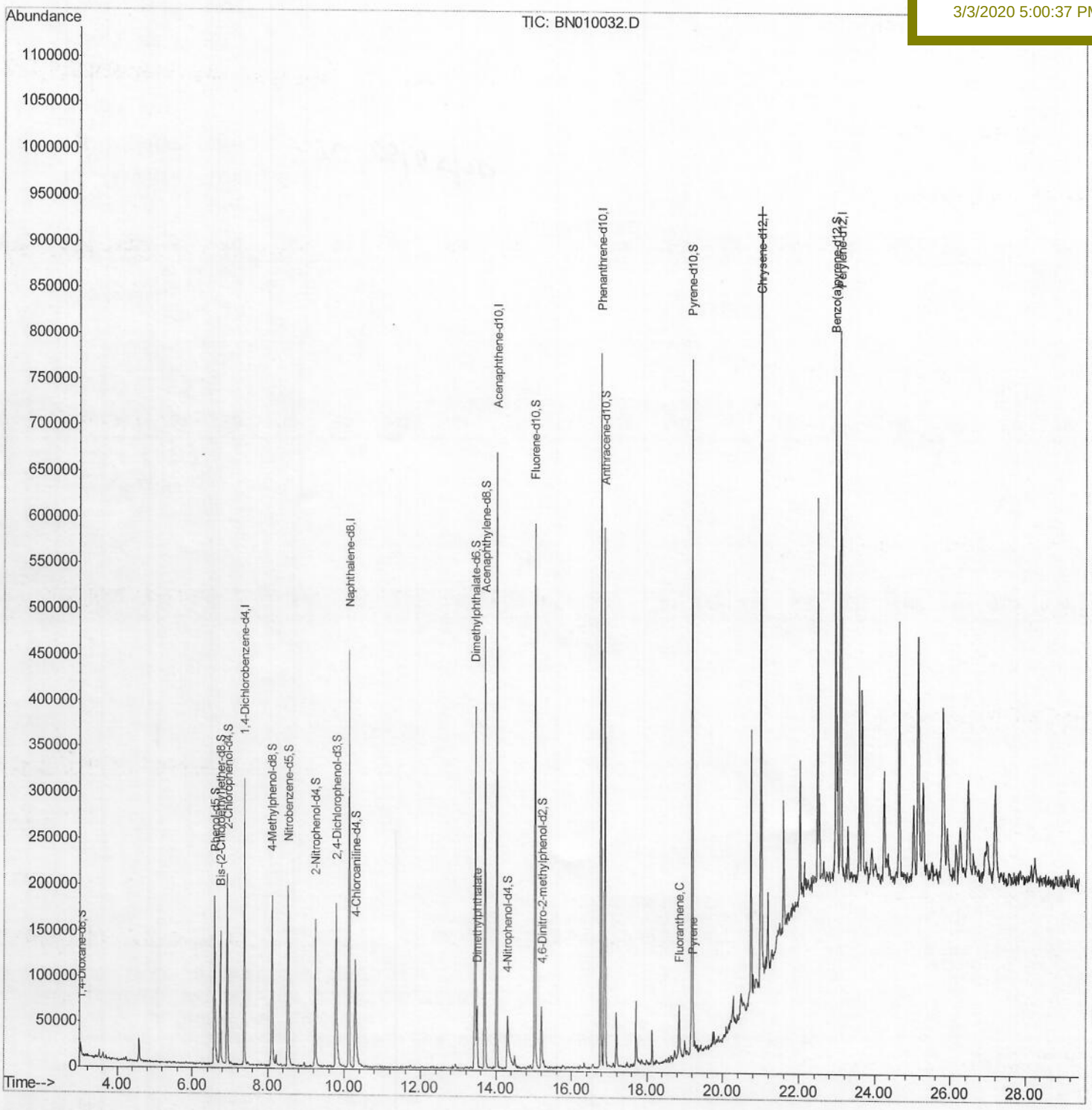
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010032.D
Acq On : 29 Feb 2020 19:36
Operator : CG/JU
Sample : L1615-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Mar 02 06:25:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBDN3

Manual Integrations APPROVED
mohammad
3/3/2020 5:00:37 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
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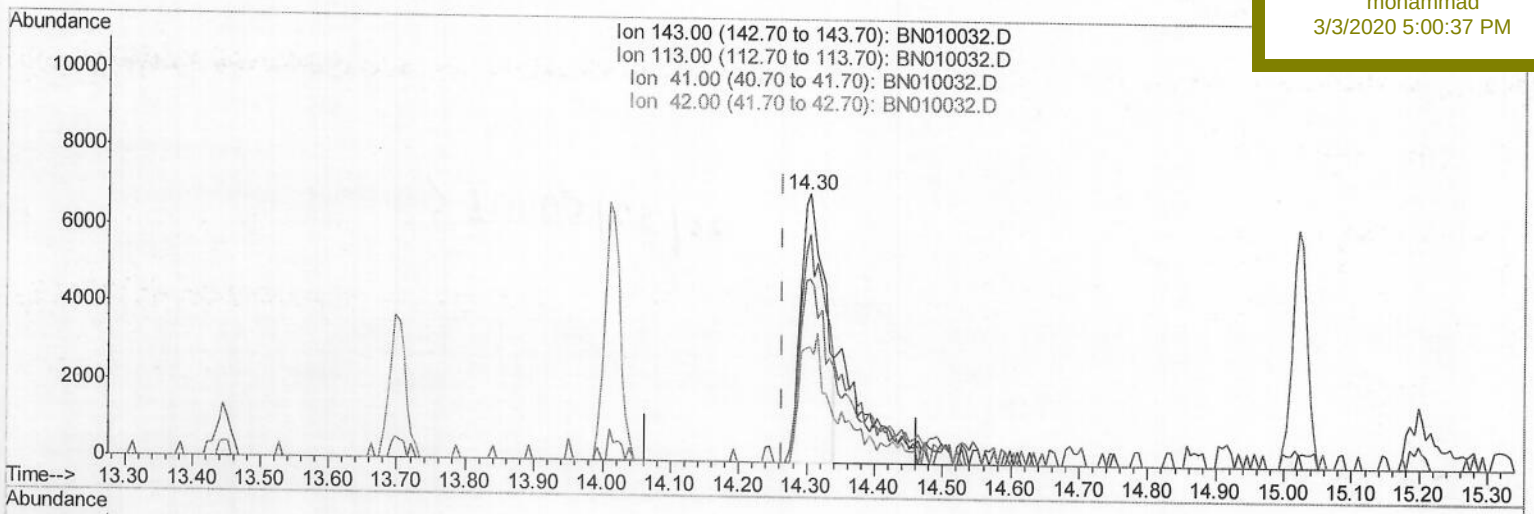

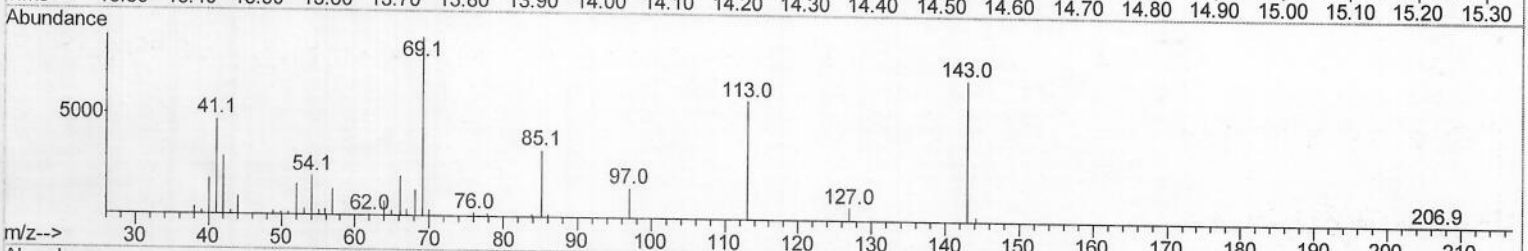

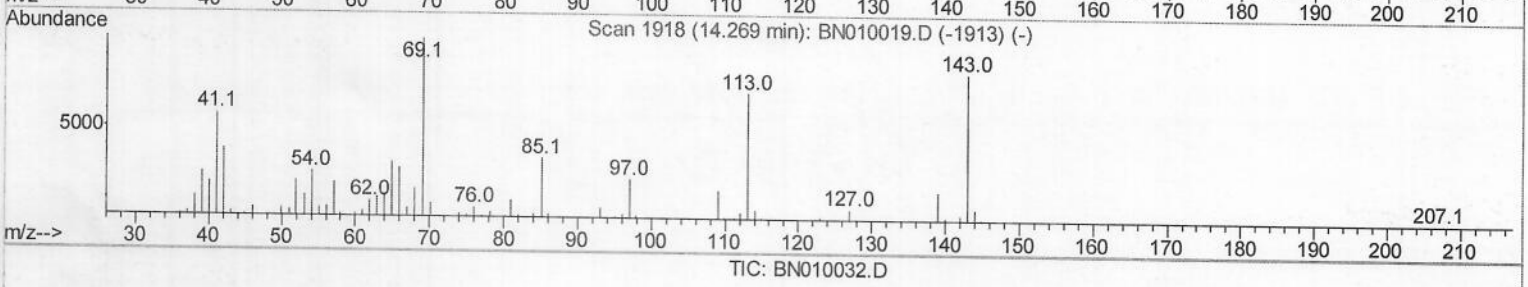

TIC: BN010032.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.041) 6.12ng/ul

response 17148

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	84.81
41.00	66.00	68.40
42.00	43.20	43.10

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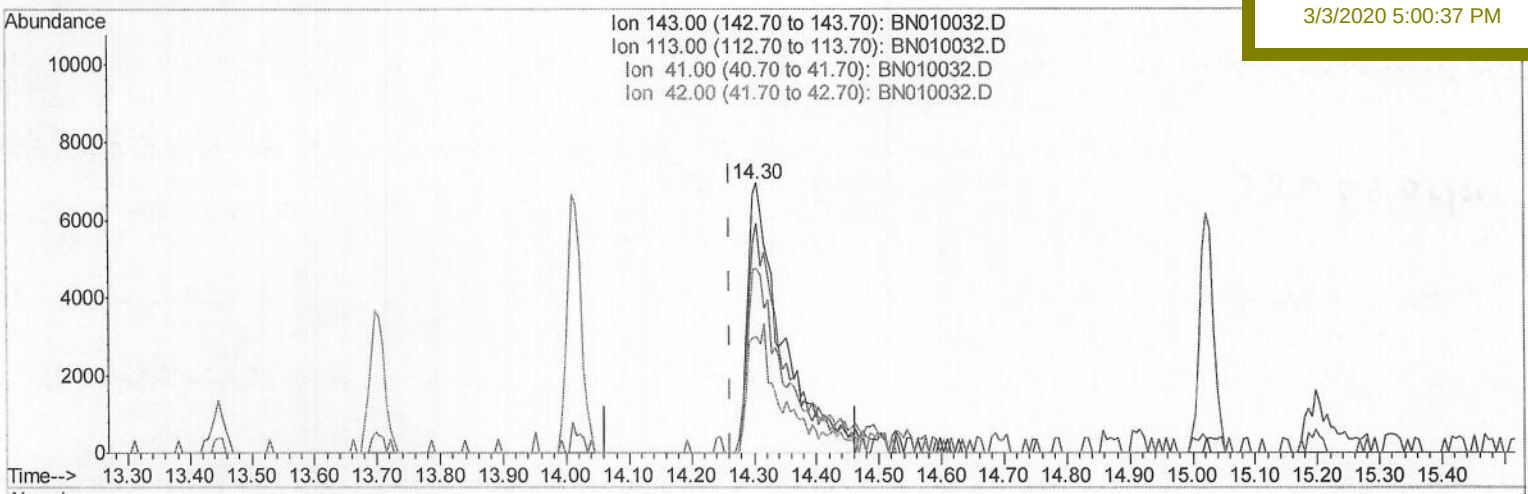
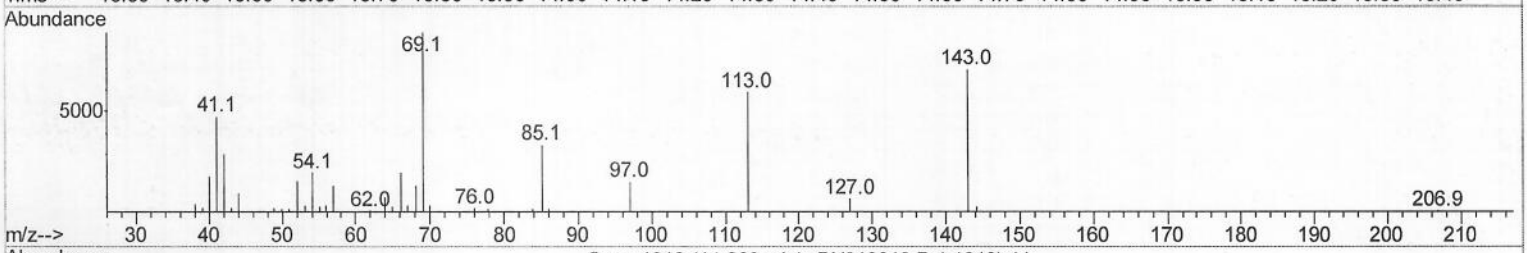
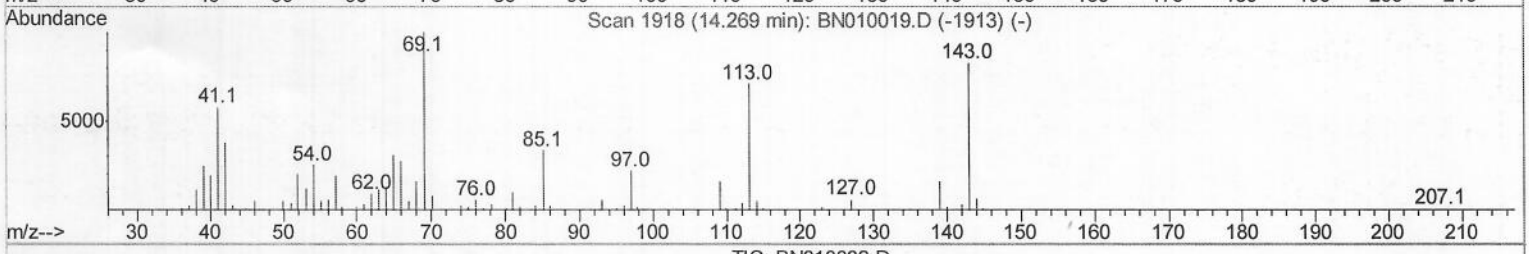
Manual Integrations APPROVED
mohammad
3/3/2020 5:00:37 PM







TIC: BN010032.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.041) 9.82ng/ul m >JU 03/06/20

response 27512

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	84.81
41.00	66.00	68.40
42.00	43.20	43.10

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Instrument : BNA_N
ClientSampleId : DBDN3

Manual Integrations APPROVED
mohammad
3/3/2020 5:00:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	75334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	332992	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	205387	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	415932	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	353308	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	383419	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	5016	2.74	ng/uL	0.00
5) Phenol-d5	6.59	99	101874	15.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	75780	17.14	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	83395	17.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	72575	14.24	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	41166	16.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	44405	16.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	74803	14.60	ng/ul	0.01
29) 4-Chloroaniline-d4	10.29	131	84815	14.73	ng/ul	0.01
44) Dimethylphthalate-d6	13.45	166	254466	16.59	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	305080	16.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	27512m	9.82	ng/ul	0.04
58) Fluorene-d10	15.02	176	220658	16.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	14793	5.73	ng/ul	0.01
71) Anthracene-d10	16.87	188	322930	16.94	ng/ul	0.00
79) Pyrene-d10	19.19	212	356070	19.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	328140	17.14	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.50	163	42983	2.685	ng/ul	99
77) Fluoranthene	18.86	202	41509	1.493	ng/ul#	96
80) Pyrene	19.22	202	34725	1.363	ng/ul	99

JU 03/06/20

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