

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052419\

Data File : BN005896.D

Acq On : 24 May 2019 18:52

Operator : JU/SJ

Sample : K2814-02

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 24 20:59:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 22 04:04:33 2019

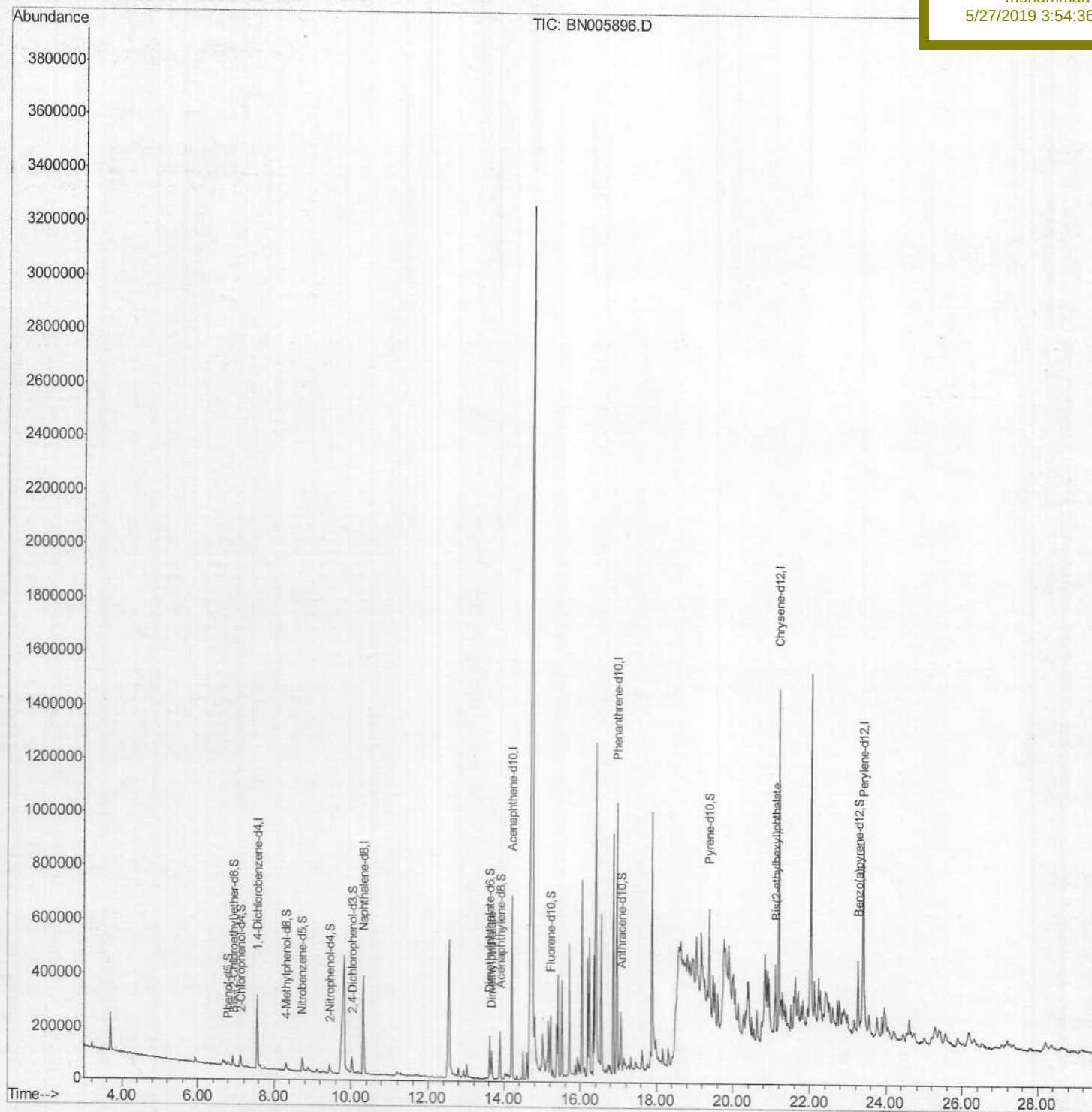
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4247

Manual Integrations
APPROVEDmohammad
5/27/2019 3:54:36 AM

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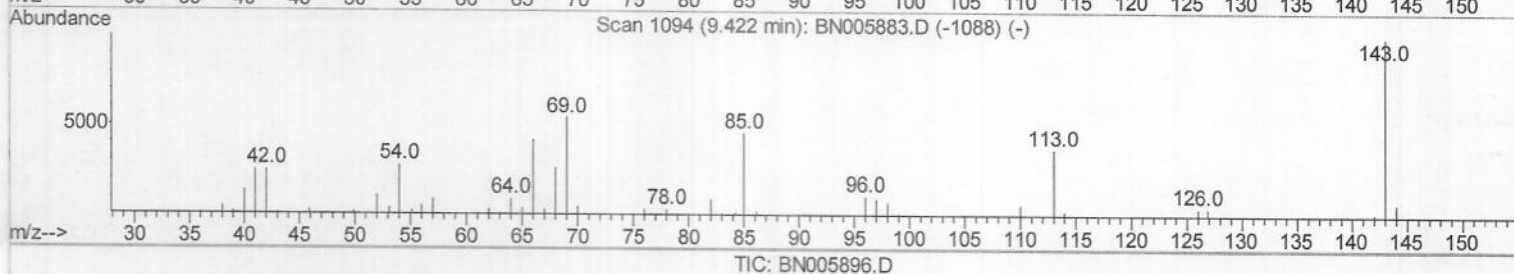
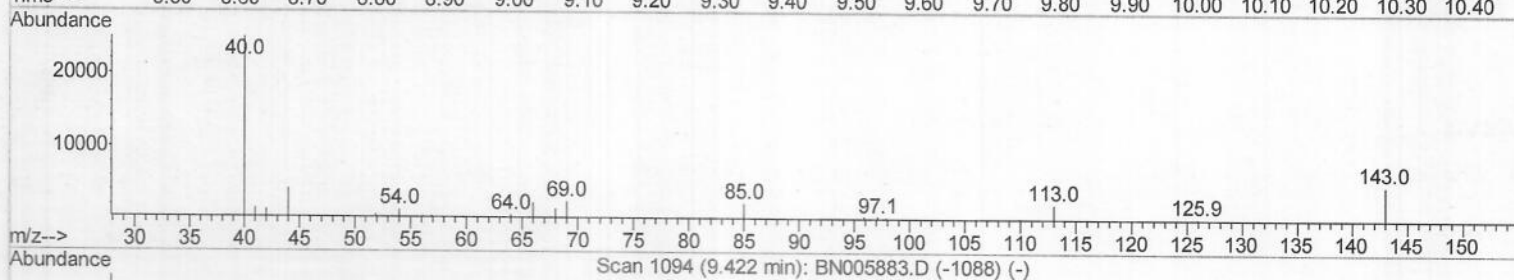
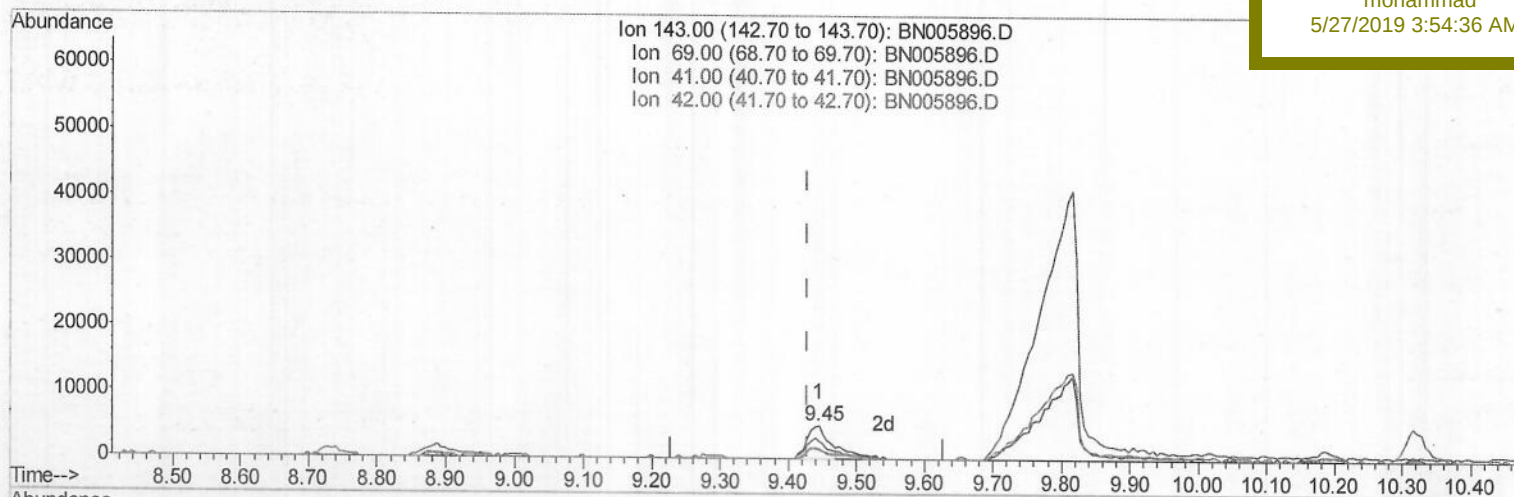
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5/27/2019 3:54:36 AM

(22) 2-Nitrophenol-d4 (S)

9.445min (+0.017) 3.68ng/ul

response 10509

Ion	Exp%	Act%
143.00	100	100
69.00	58.30	49.58
41.00	26.40	29.65
42.00	29.20	26.63

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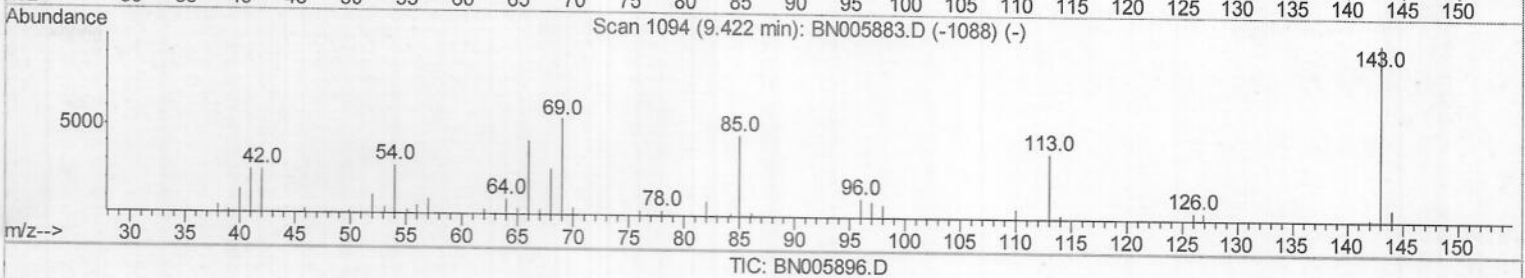
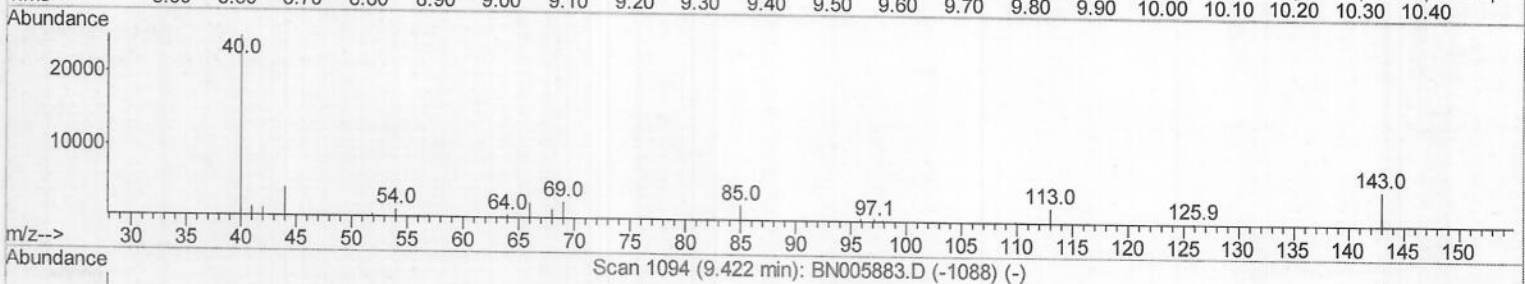
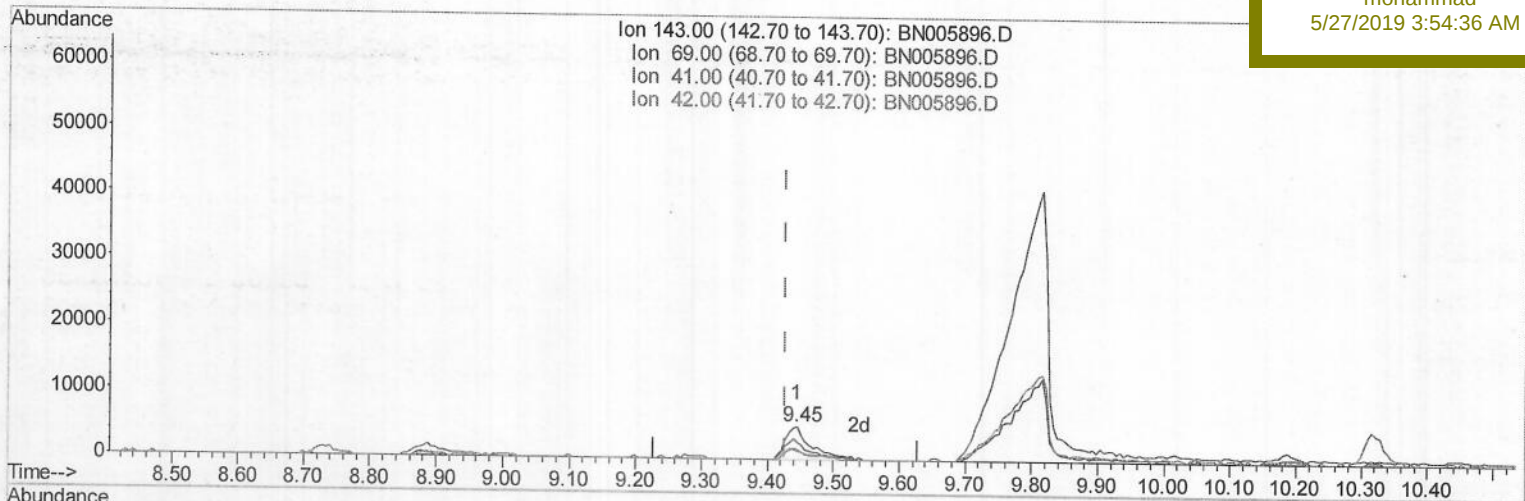
ClientSampleId :

A4247

Manual Integrations
APPROVED

mohammad

5/27/2019 3:54:36 AM



(22) 2-Nitrophenol-d4 (S)

9.445min (+0.017) 4.84ng/ul m

response 13818

Ion	Exp%	Act%
143.00	100	100
69.00	58.30	49.58
41.00	26.40	29.65
42.00	29.20	26.63

JU
05/25/19

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Manual Integrations
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5/27/2019 3:54:36 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	83888	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	340743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	228482	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	597445	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	590223	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	546000	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	729	0.49	ng/uL	-0.01
5) Phenol-d5	6.79	99	10843	1.67	ng/ul	0.03
7) Bis-(2-Chloroethyl) ether-d	6.91	67	18886	5.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	25226	4.84	ng/ul	0.01
13) 4-Methylphenol-d8	8.30	113	17335	3.13	ng/ul	0.03
19) Nitrobenzene-d5	8.73	128	13107	5.30	ng/ul	0.02
22) 2-Nitrophenol-d4	9.45	143	13818m	4.84	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.02	165	30638	5.62	ng/ul	0.05
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	108775	6.19	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	132240	6.19	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.20	176	101435	6.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.28	200	827	0.23	ng/ul	-0.09
70) Anthracene-d10	17.06	188	142835	5.53	ng/ul	0.00
78) Pyrene-d10	19.38	212	219752	7.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	156810	6.40	ng/ul	0.01

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.67	163	70856	4.088	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.11	149	83863	3.981	ng/ul#	98

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

JU
05/25/19