

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\

Data File : BM020452.D

Acq On : 21 May 2019 06:36

Operator : JU/SJ

Sample : K2788-10

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 21 08:52:22 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 21 08:36:13 2019

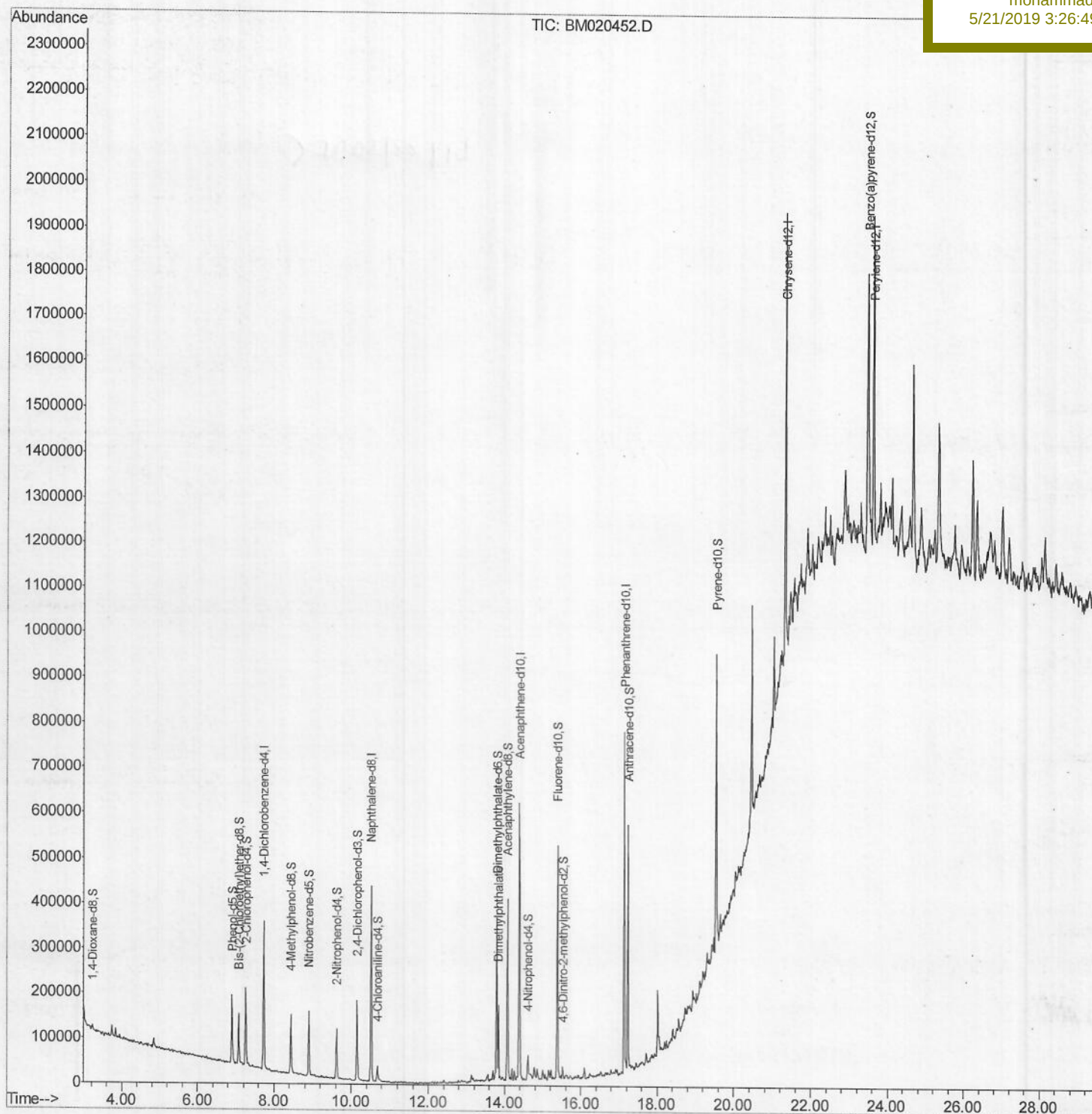
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampled :

A5199

Manual Integrations
APPROVEDmohammad
5/21/2019 3:26:49 PM

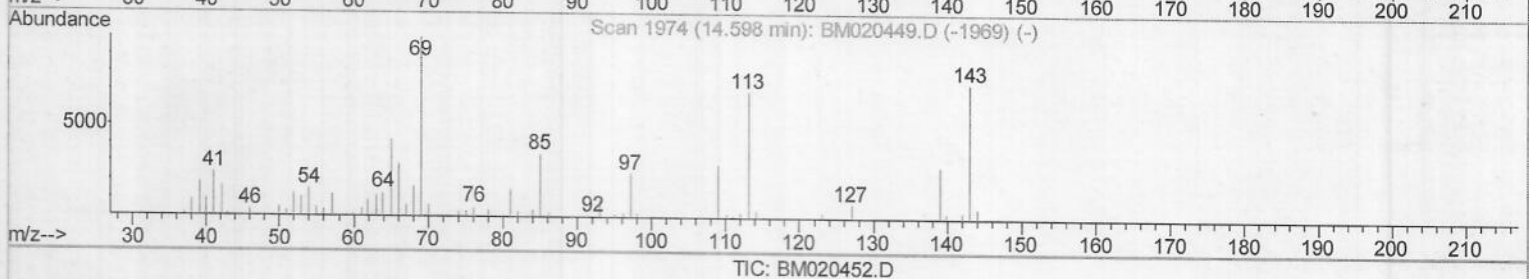
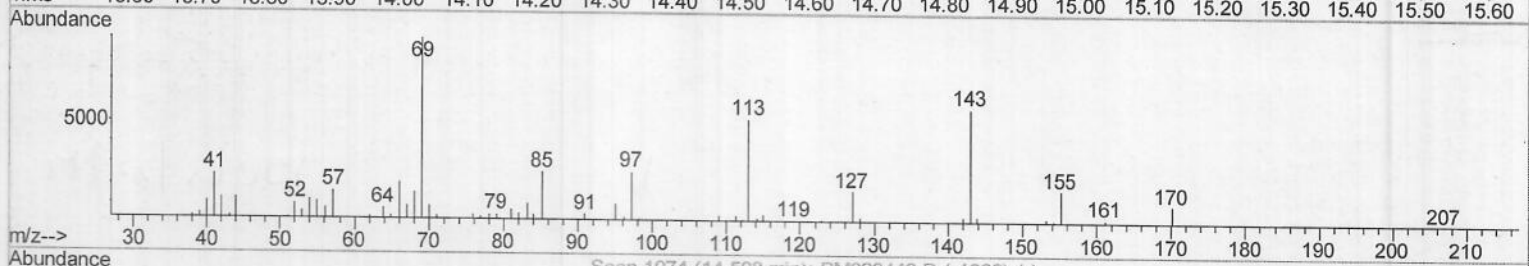
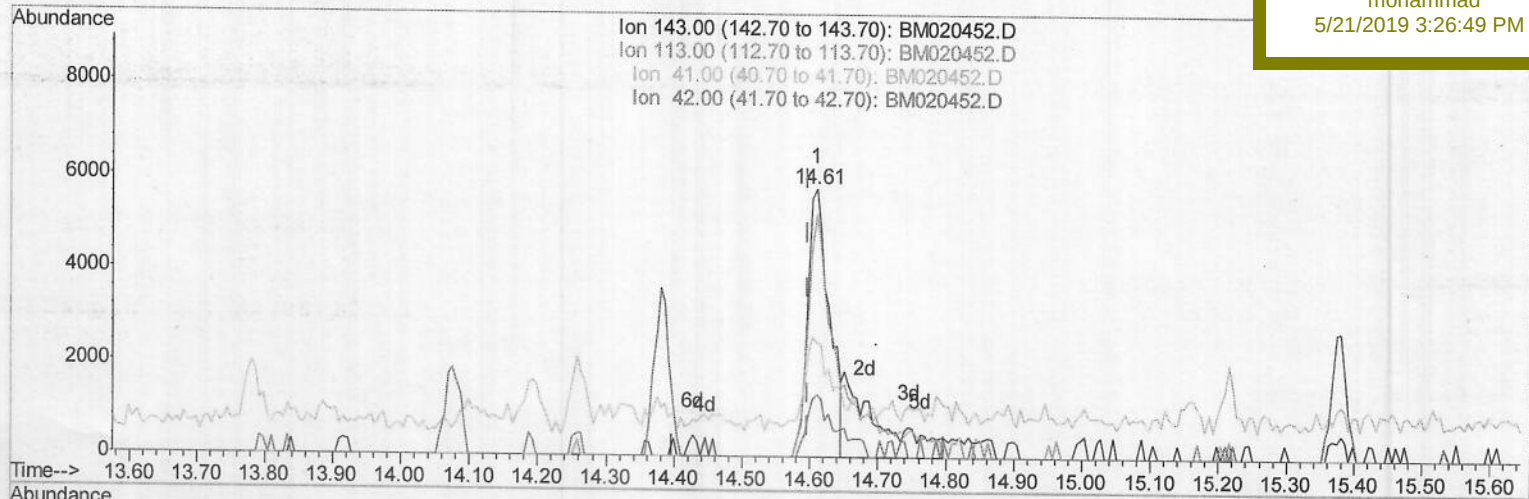
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Quant Time: May 21 08:44:05 2019
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Manual Integrations
APPROVED

mohammad
5/21/2019 3:26:49 PM



(51) 4-Nitrophenol-d4 (S)
14.610min (+0.012) 6.19ng/ul
response 12760

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	91.07
41.00	31.70	42.44#
42.00	21.50	23.18

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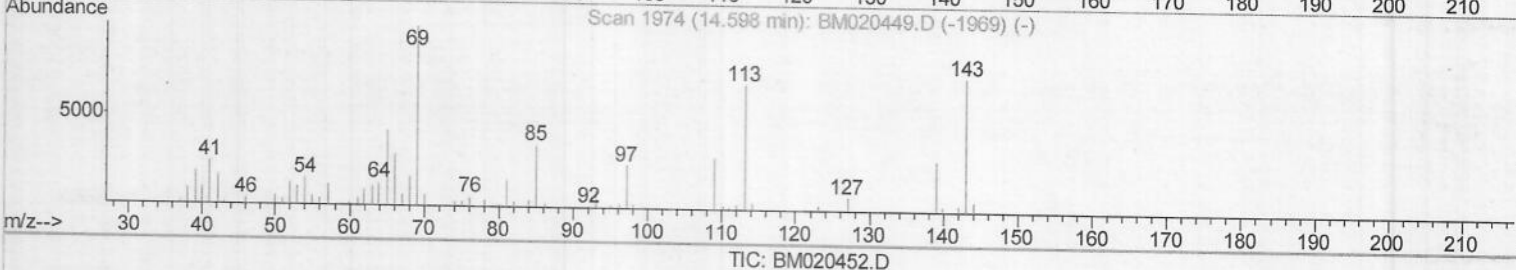
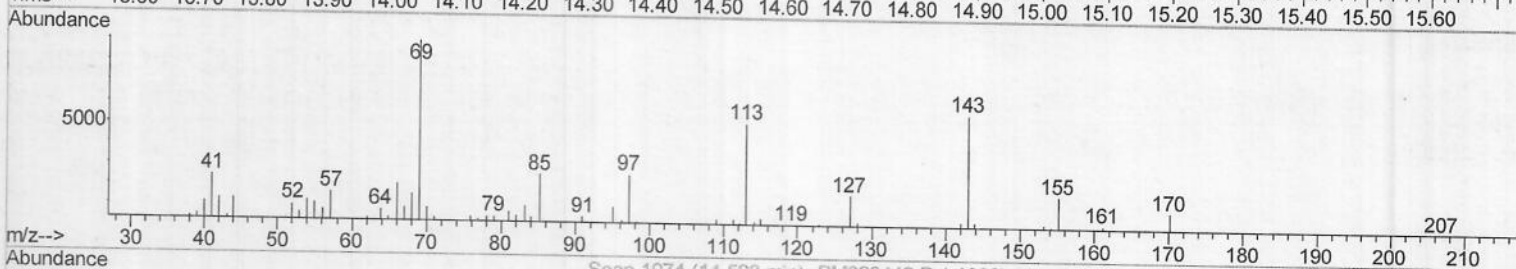
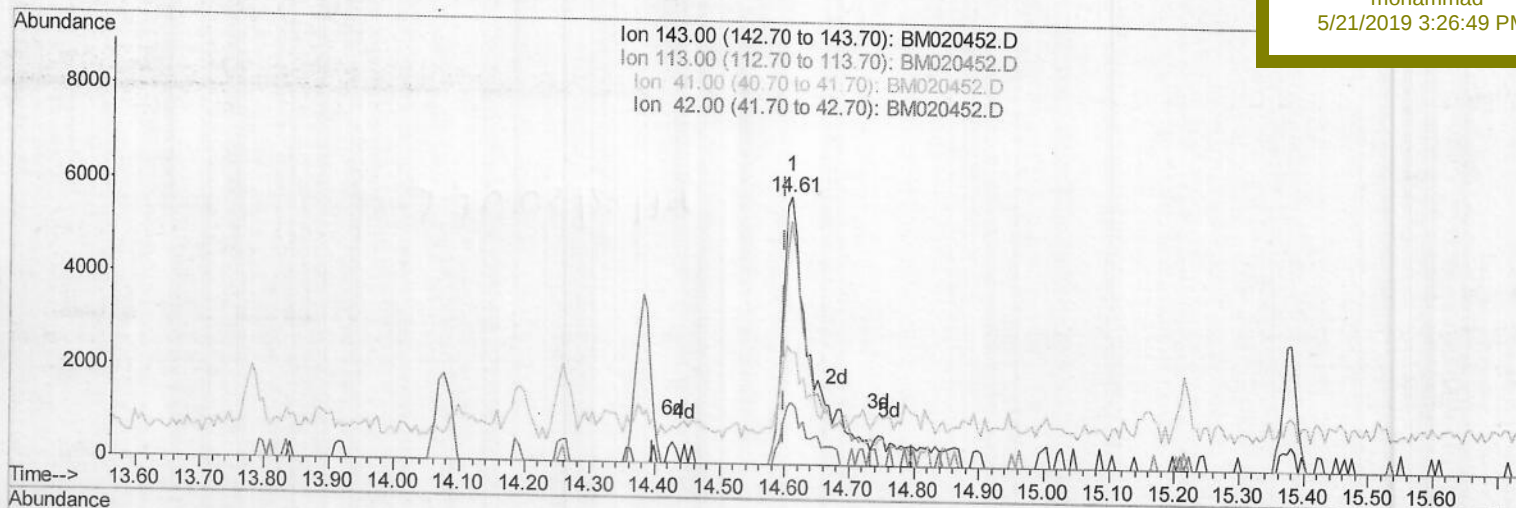
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

A5199

Manual Integrations
APPROVEDmohammad
5/21/2019 3:26:49 PM

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.012) 8.59ng/ul m> 50/05/22/19

response 17698

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	91.07
41.00	31.70	42.44#
42.00	21.50	23.18

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Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:26:49 PM

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 QLast Update : Tue May 21 08:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	91915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	339290	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	197251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	458527	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	459456	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	551166	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	5665	2.27	ng/uL	0.00
5) Phenol-d5	6.90	99	94040	12.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	60761	13.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	76476	14.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	53247	9.97	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	33208	15.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	35345	14.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	70405	13.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	25291	4.76	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	222283	15.66	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	285832	16.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	17698m	8.59	ng/ul	0.01
57) Fluorene-d10	15.38	176	199733	15.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	4692	1.80	ng/ul	0.00
70) Anthracene-d10	17.23	188	302317	15.37	ng/ul	0.00
78) Pyrene-d10	19.53	212	354652	16.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	385323	15.38	ng/ul	0.01
Target Compounds						
44) Dimethylphthalate	13.84	163	93453	6.657	ng/ul	99

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