

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051619\

Data File : BM020409.D

Acq On : 18 May 2019 21:28

Operator : JU/SJ

Sample : K2690-25

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 20 08:46:50 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sat May 18 05:13:49 2019

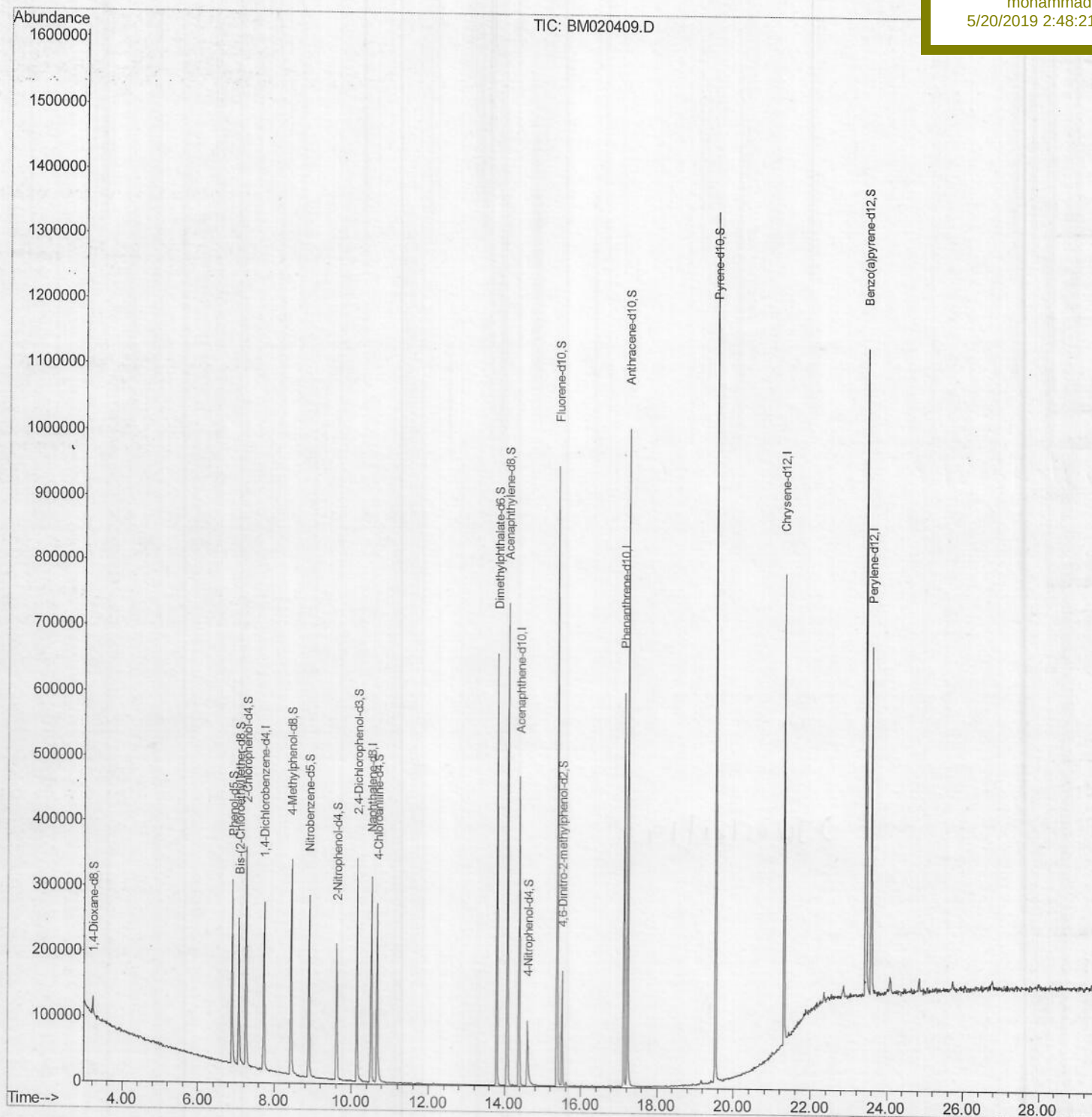
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampled :

A5169

Manual Integrations
APPROVEDmohammad
5/20/2019 2:48:21 PM

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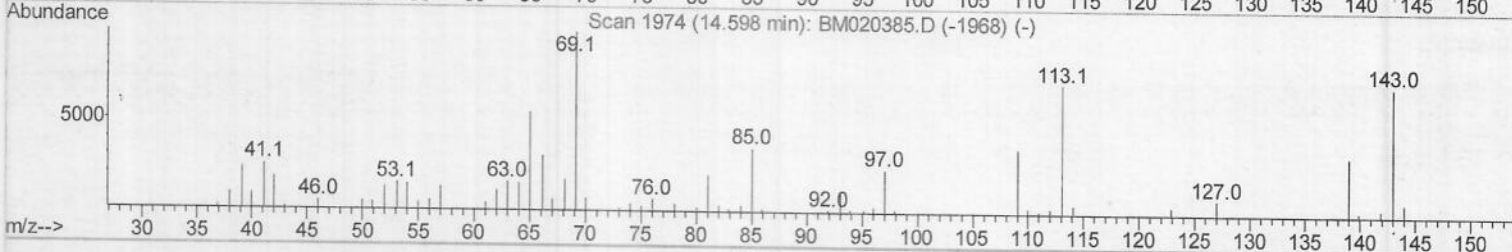
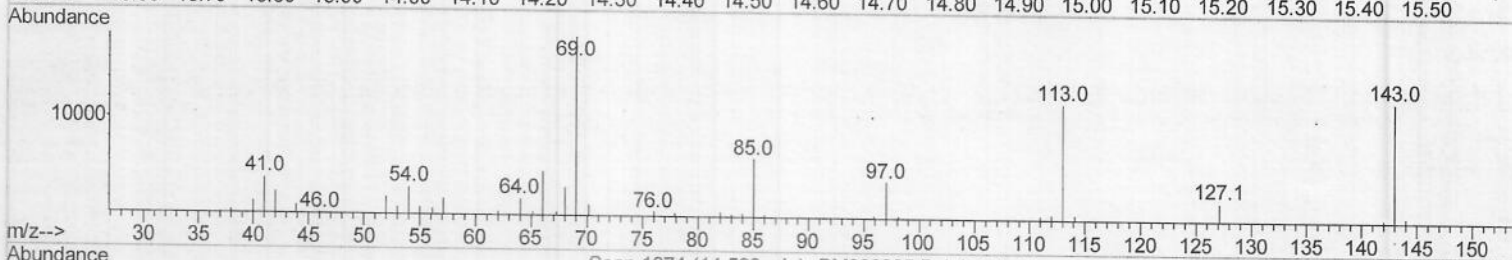
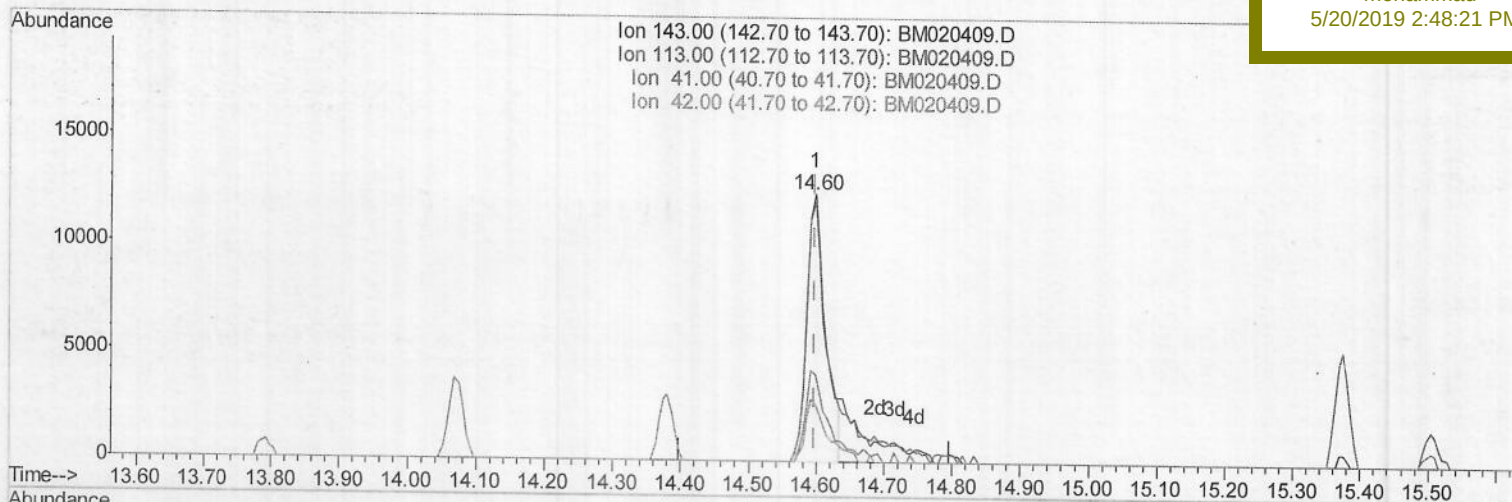
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TIC: BM020409.D

(51) 4-Nitrophenol-d4 (S)

14.598min (-0.000) 15.38ng/ul

response 23746

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	96.89
41.00	31.70	31.84
42.00	21.50	21.13

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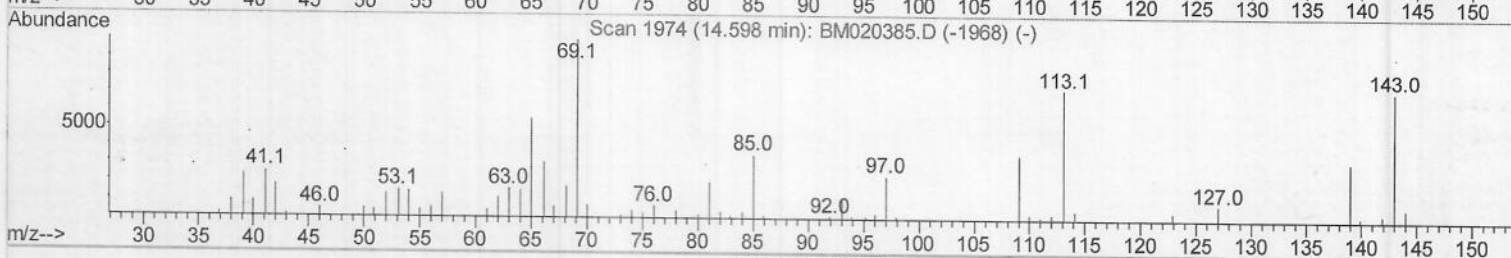
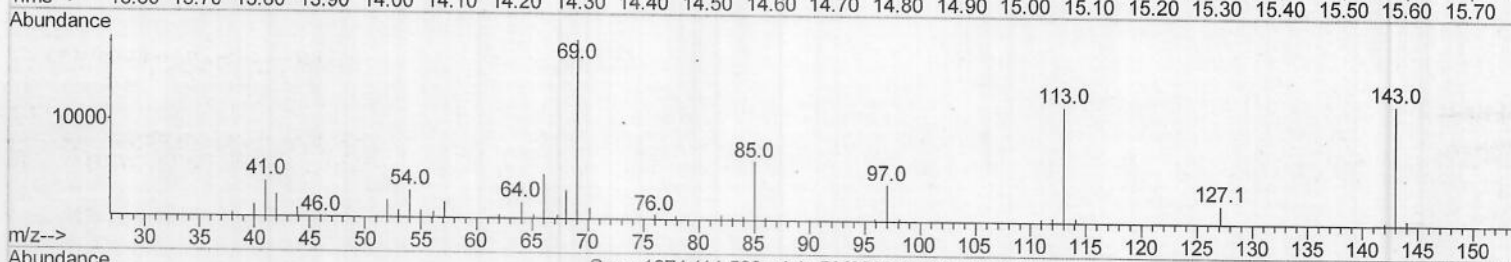
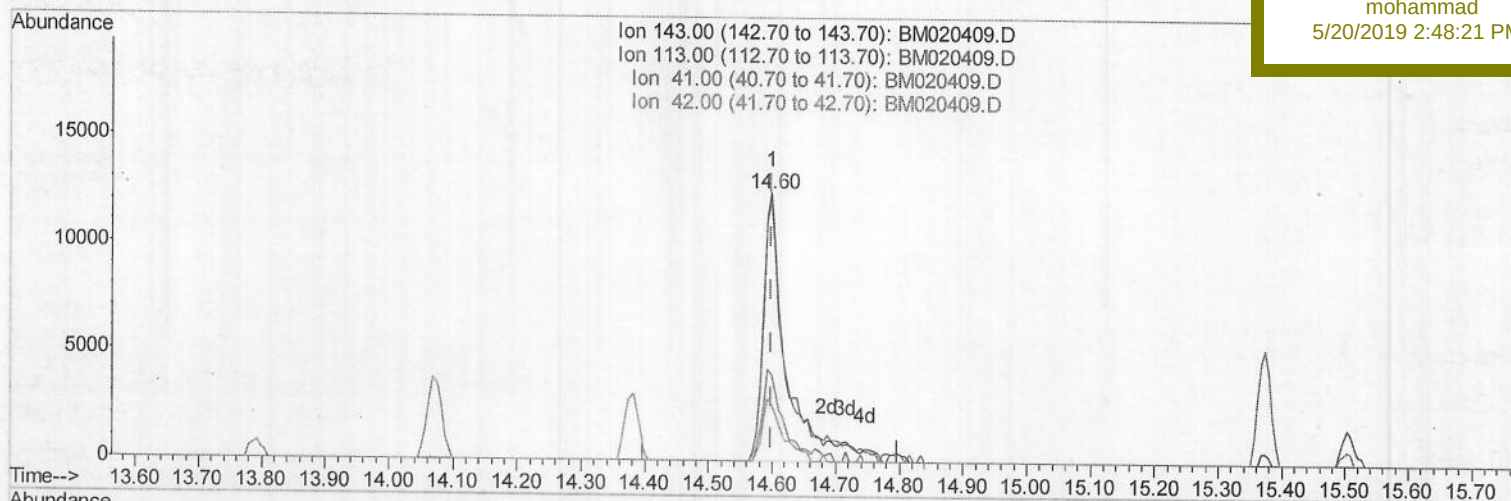
Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

A5169

Manual Integrations
APPROVEDmohammad
5/20/2019 2:48:21 PM

TIC: BM020409.D

(51) 4-Nitrophenol-d4 (S)

14.598min (-0.000) 20.61ng/ul m

JU05/21/19

response 31810

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	96.89
41.00	31.70	31.84
42.00	21.50	21.13

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	70585	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	249686	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	147749	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	351372	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	365334	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	418773	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	13878	7.26	ng/uL	0.00
5) Phenol-d5	6.89	99	175175	31.11	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.07	67	116256	32.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	135242	32.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	124735	30.42	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	60052	36.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	61936	34.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	126621	33.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	149588	38.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	406282	38.22	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	510646	38.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	31810m)	20.61	ng/ul	0.00
57) Fluorene-d10	15.37	176	367864	38.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	40741	20.36	ng/ul	0.00
70) Anthracene-d10	17.23	188	580660	38.53	ng/ul	0.00
78) Pyrene-d10	19.53	212	669780	38.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	726865	38.19	ng/ul	0.00

) JU05/21/19

Target Compounds

Ovalue

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