

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061919\
Quantitation Report (QT Reviewed)

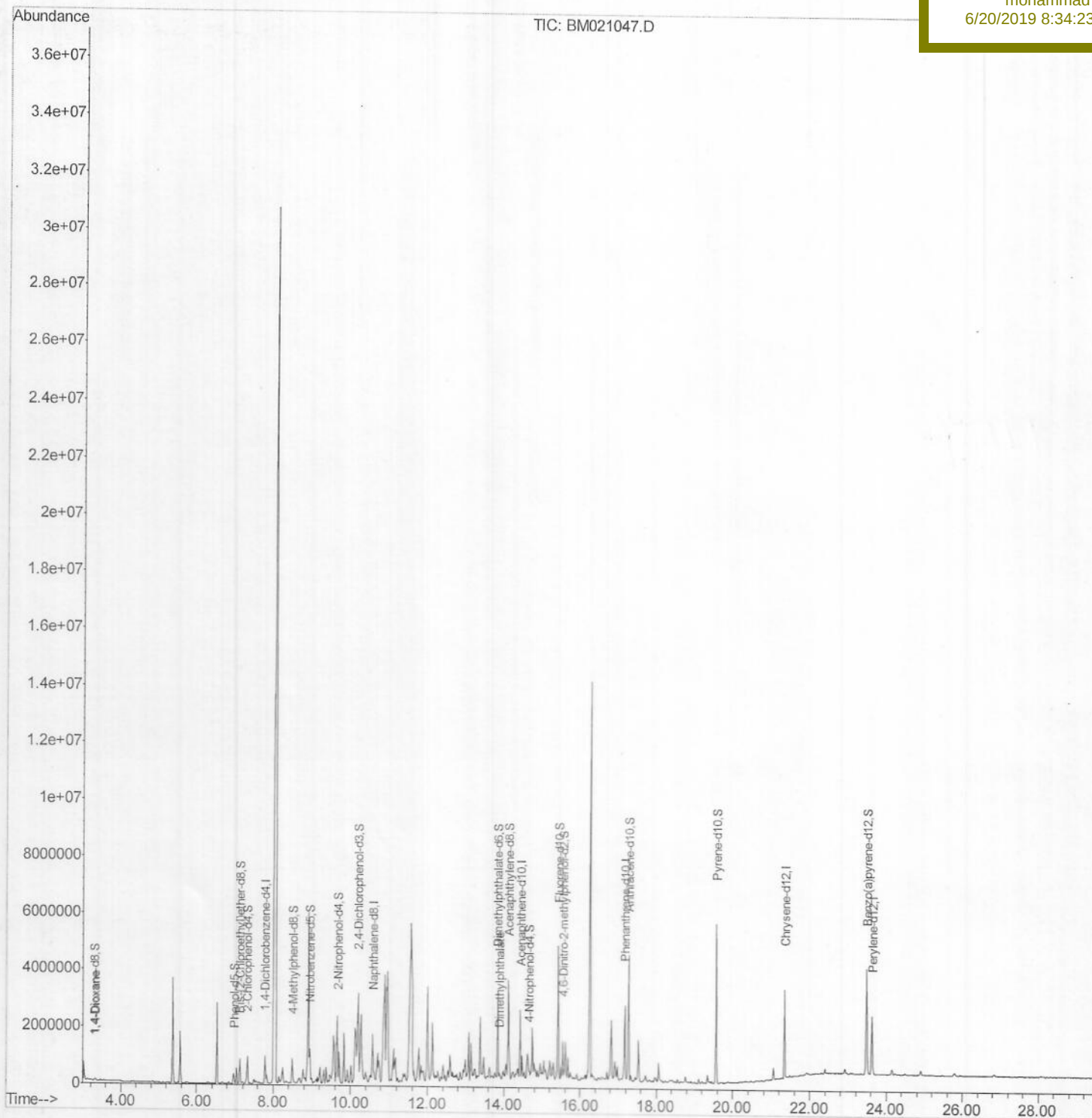
Data File : BM021047.D
Acq On : 19 Jun 2019 22:17
Operator : HP/JU
Sample : K3213-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 20 04:51:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8K1

Manual Integrations
APPROVED

mohammad
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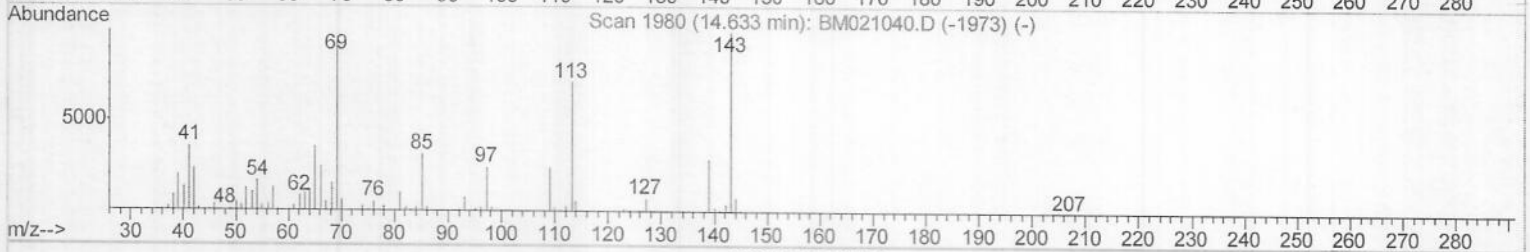
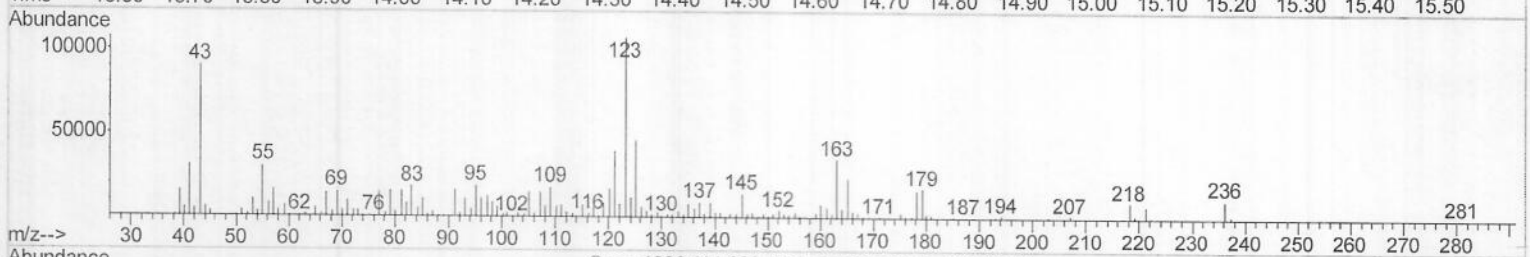
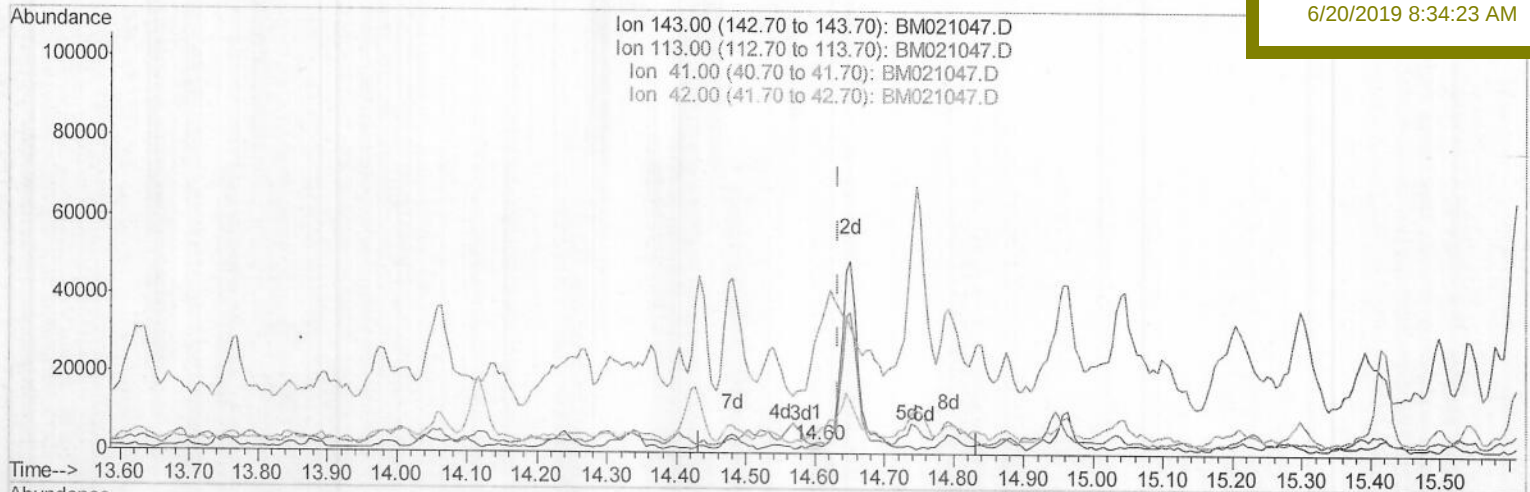
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Quant Time: Jun 20 03:48:57 2019
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TIC: BM021047.D

(51) 4-Nitrophenol-d4 (S)
14.604min (-0.029) 0.09ng/ul
response 890
Ion Exp% Act%
143.00 100 100
113.00 77.40 128.07#
41.00 36.20 1414.58#
42.00 24.30 231.33#

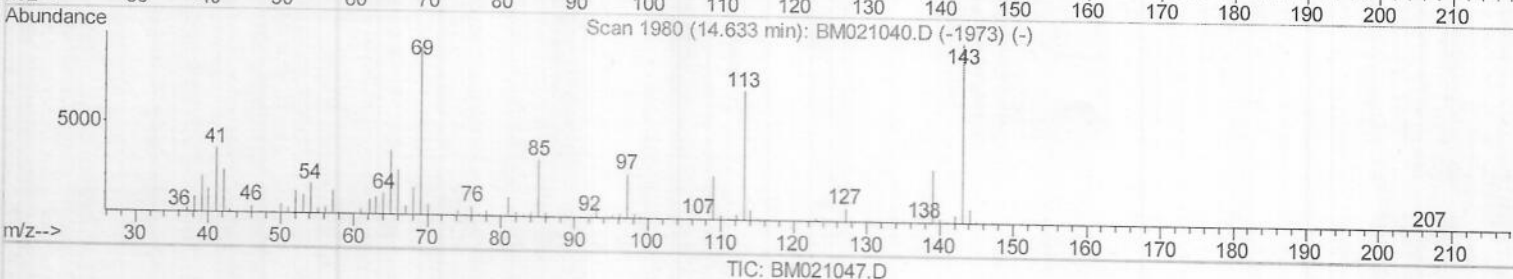
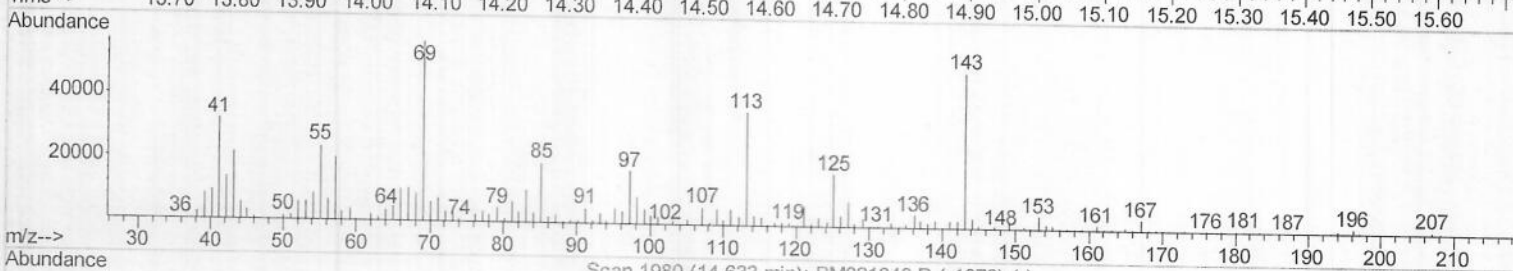
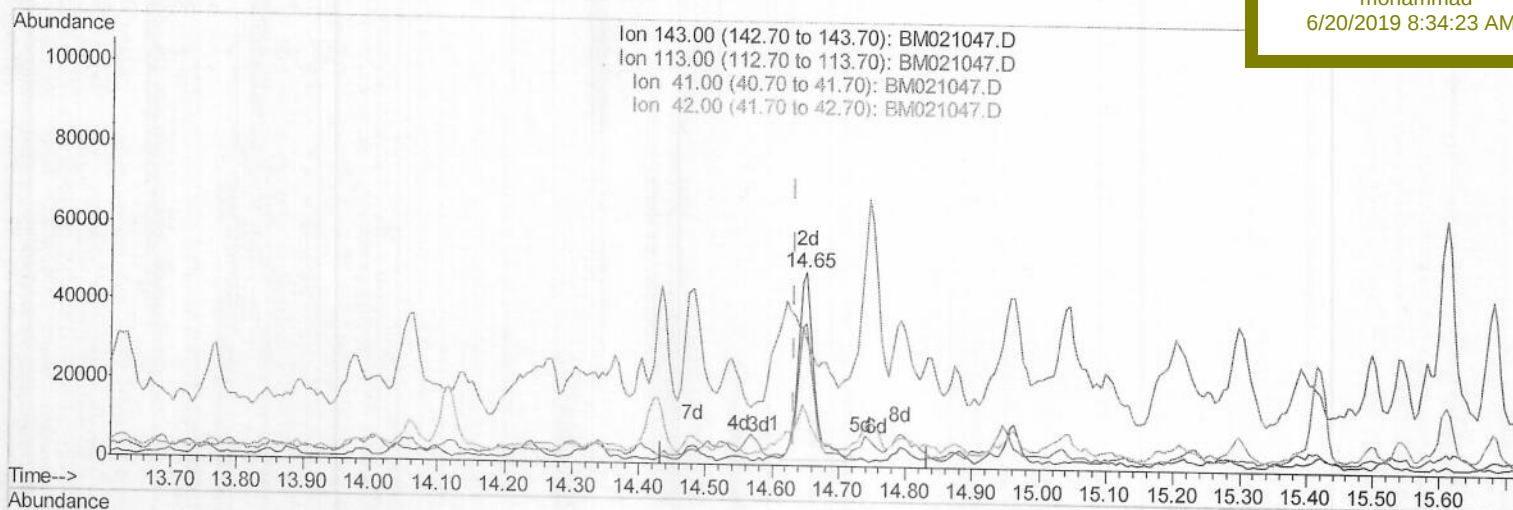
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Client Sampled :
DB8K1

Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.651min (+0.018) 7.77ng/ul m

response 78686

Ion	Exp%	Act%
143.00	100	100
113.00	77.40	72.89
41.00	36.20	64.94#
42.00	24.30	27.84

JU
6/20/19

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Client Sample Id :
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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	7.79	152	269586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1144201	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	688679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1508575	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1342114	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1483900	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 1,4-Dioxane-d8	3.30	96	8501	1.50	ng/uL	0.00
5) Phenol-d5	6.97	99	190614	8.12	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	7.12	67	377758	27.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	492357	25.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	332310	16.97	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	284731	30.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	338457	32.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	673182	32.10	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.84	166	2055861	33.04	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2467972	32.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	78686m	7.77	ng/ul	0.02
57) Fluorene-d10	15.42	176	1747504	32.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	293583	31.66	ng/ul	0.00
70) Anthracene-d10	17.27	188	2520799	32.15	ng/ul	0.00
78) Pyrene-d10	19.56	212	2801470	34.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	2634490	30.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	17341	3.018	ng/uL	95
44) Dimethylphthalate	13.89	163	93815	1.656	ng/ul	97

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