

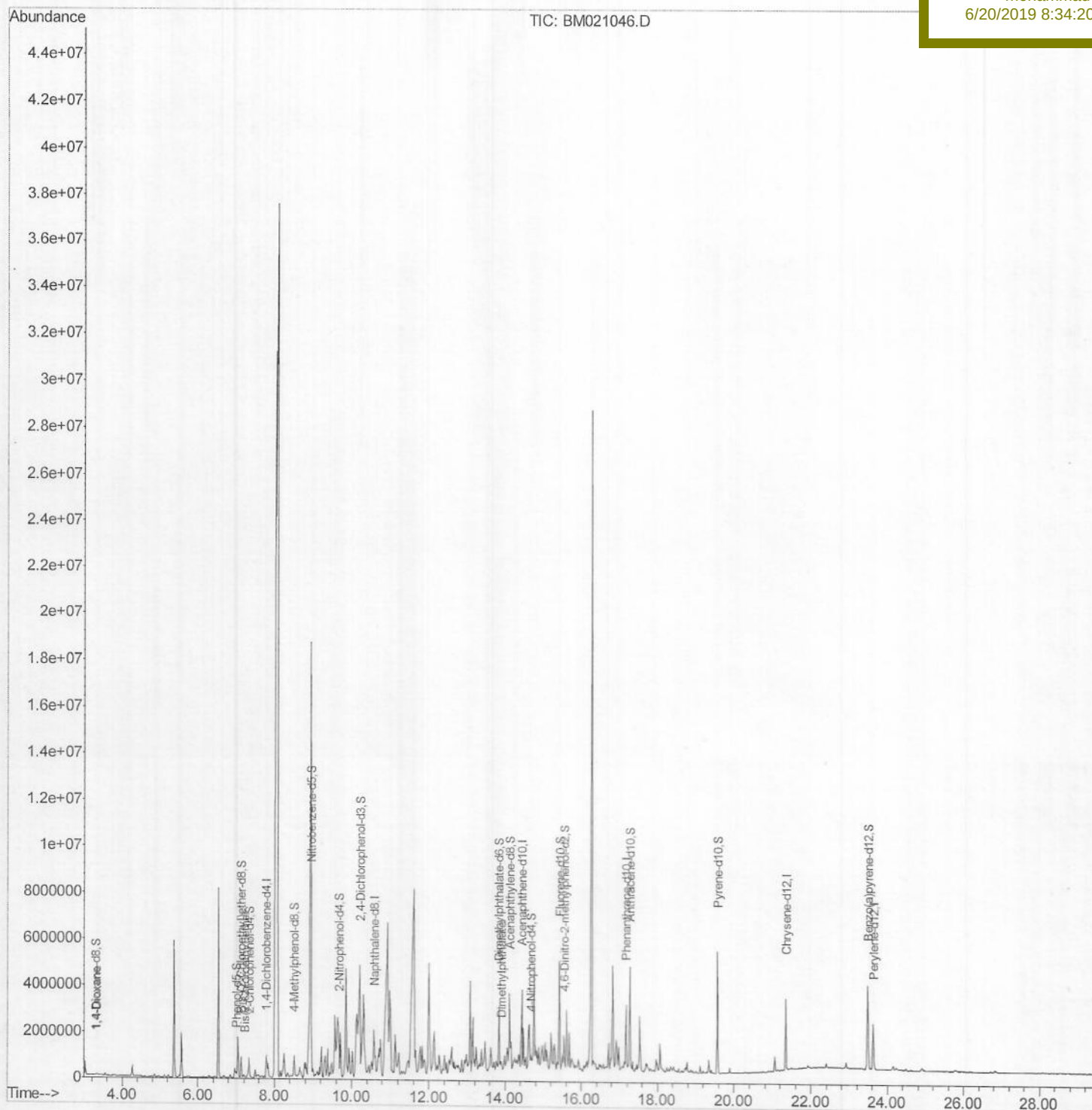
Data File : BM021046.D
Acq On : 19 Jun 2019 21:41
Operator : HP/JU
Sample : K3213-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 04:38:39 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 :
DB8K0

Manual Integrations
APPROVED

mohammad
6/20/2019 8:34:20 AM



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

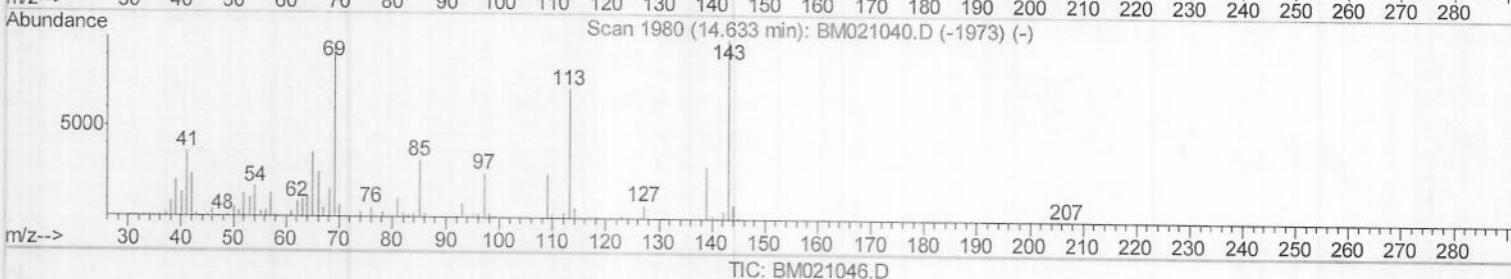
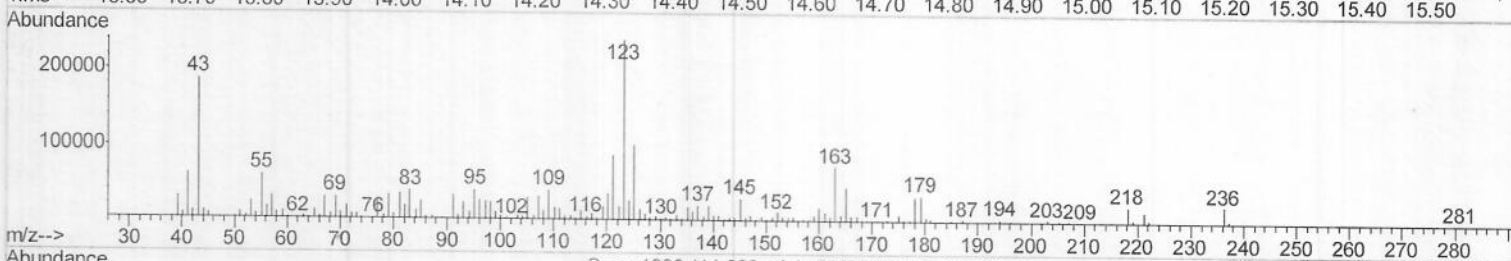
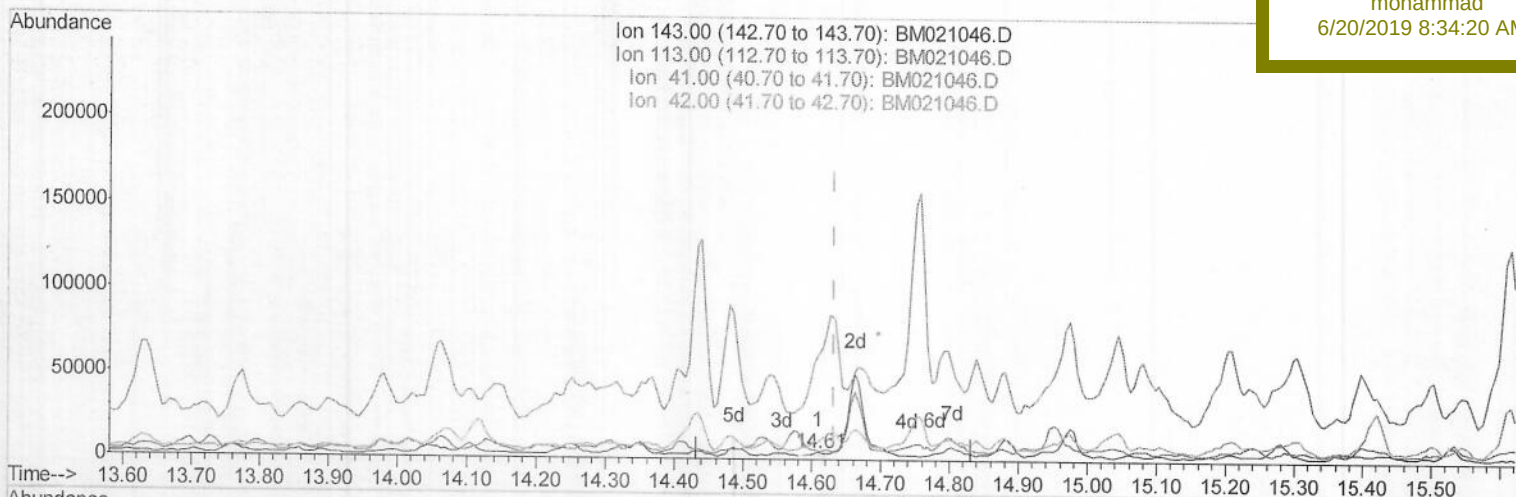
Data File : BM021046.D
Acq On : 19 Jun 2019 21:41
Operator : HP/JU
Sample : K3213-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 03:48:47 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 :
DB8K0

Manual Integrations
APPROVED

mohammad
6/20/2019 8:34:20 AM



(51) 4-Nitrophenol-d4 (S)

14.610min (-0.023) 0.23ng/ul

response 2135

Ion	Exp%	Act%
143.00	100	100
113.00	77.40	119.57#
41.00	36.20	1459.27#
42.00	24.30	245.76#

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

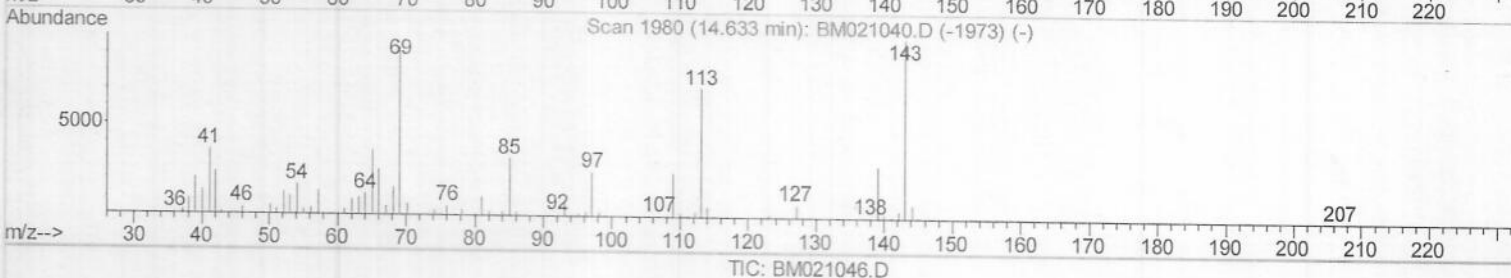
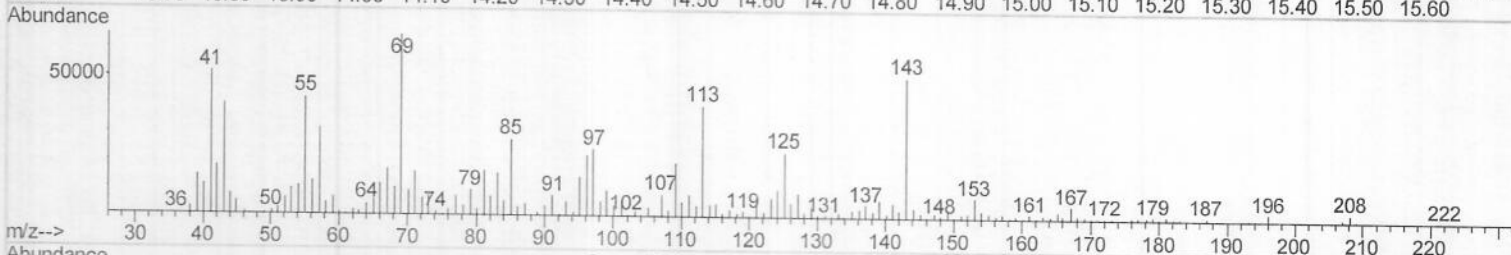
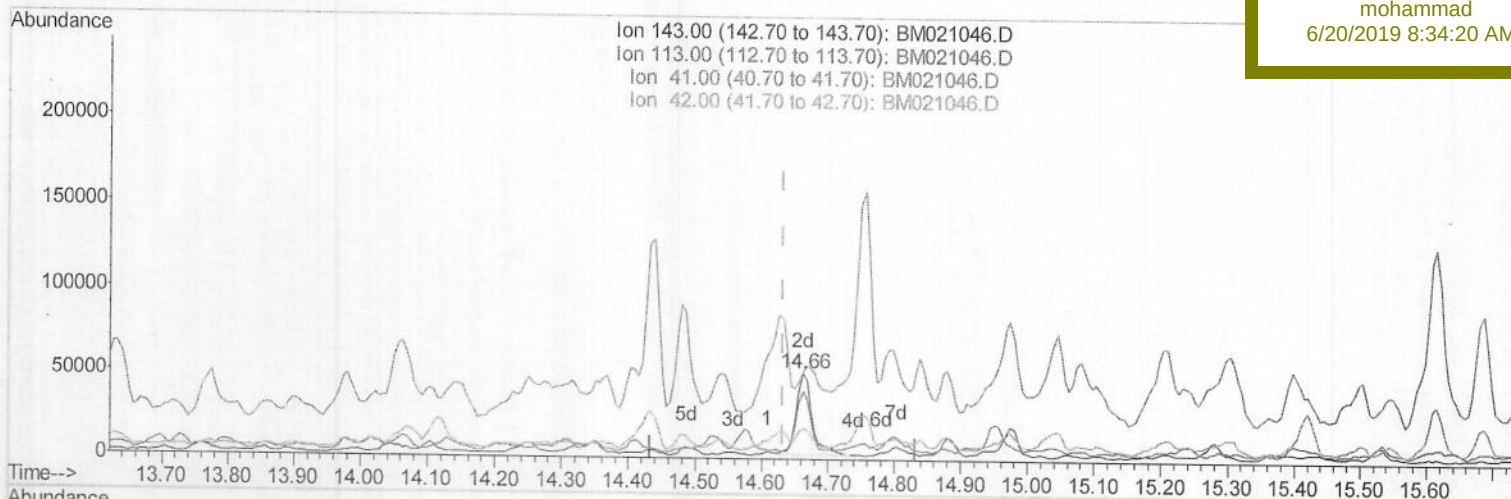
Data File : BM021046.D
Acq On : 19 Jun 2019 21:41
Operator : HP/JU
Sample : K3213-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 03:48:47 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 :
DB8K0

Manual Integrations
APPROVED

mohammad
6/20/2019 8:34:20 AM



(51) 4-Nitrophenol-d4 (S)

14.663min (+0.029) 8.50ng/ul m

response 80339

Ion	Exp%	Act%
143.00	100	100
113.00	77.40	78.86
41.00	36.20	101.11#
42.00	24.30	35.26#

3U
6/20/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061919\

Quantitation Report (QT Reviewed)

Data File : BM021046.D

Acq On : 19 Jun 2019 21:41

Operator : HP/JU

Sample : K3213-10

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 04:38:39 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 :

DB8K0

Manual Integrations

APPROVED

mohammad

6/20/2019 8:34:20 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	264231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1058307	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	642800	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1421405	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1333567	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1508643	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	8892	1.60	ng/uL	0.00
5) Phenol-d5	6.99	99	188944	8.22	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.13	67	376292	27.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	497001	26.59	ng/ul	0.01
13) 4-Methylphenol-d8	8.51	113	331987	17.29	ng/ul	0.02
19) Nitrobenzene-d5	8.95	128	276122	32.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	335377	35.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	637299	32.86	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.84	166	1931375	33.25	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2318428	32.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	80339m	8.50	ng/ul	0.03
57) Fluorene-d10	15.42	176	1640794	32.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	283820	32.48	ng/ul	0.00
70) Anthracene-d10	17.27	188	2434111	32.95	ng/ul	0.00
78) Pyrene-d10	19.56	212	2736315	34.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2668673	29.98	ng/ul	0.00

JU
6/20/19

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	22440	3.985	ng/uL	97
8) Bis(2-Chloroethyl)ether	7.22	93	21517	1.296	ng/ul	97
44) Dimethylphthalate	13.89	163	172649	3.265	ng/ul	98

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