

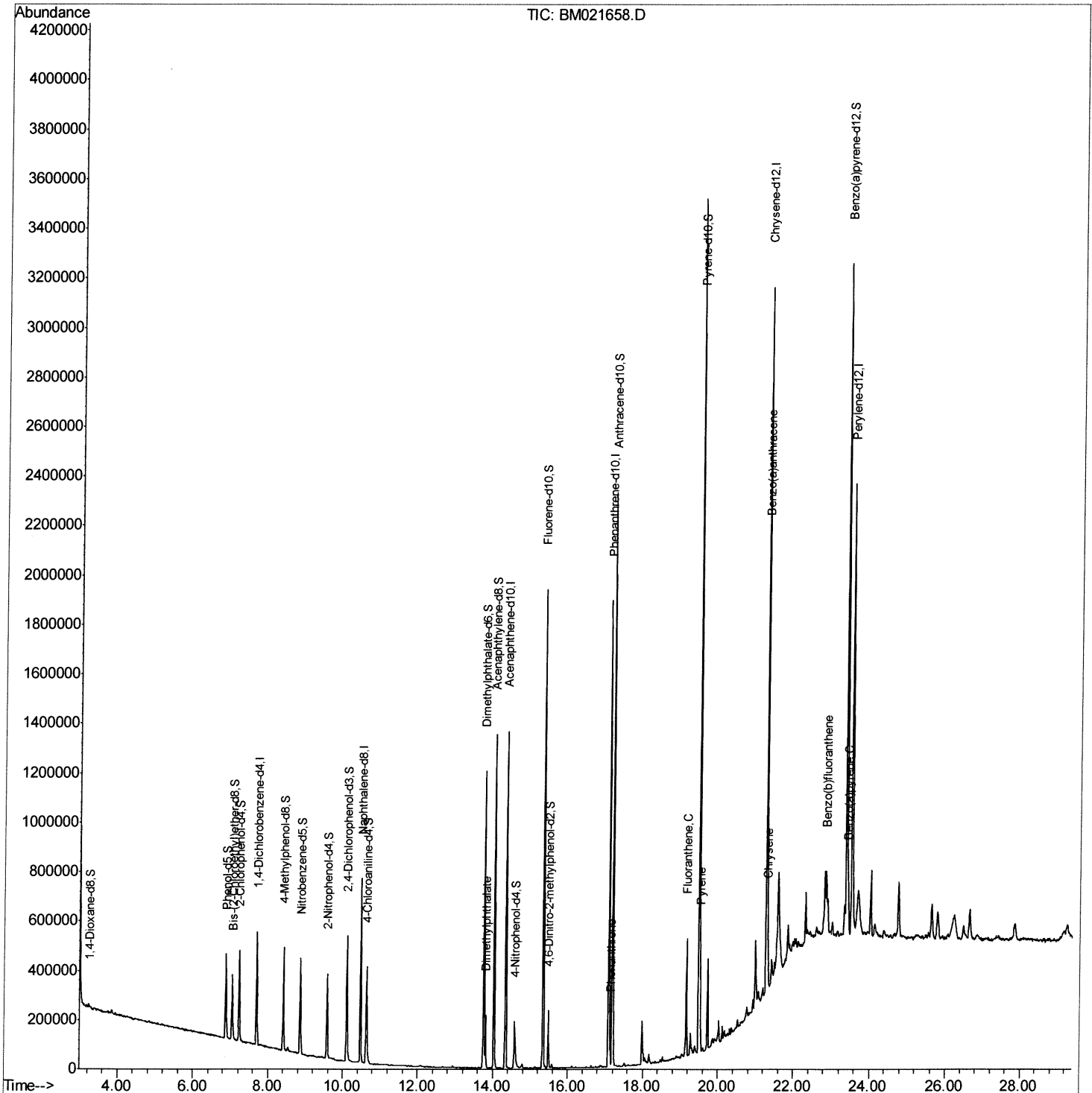
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021658.D
Acq On : 26 Jul 2019 04:56
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP01

Manual Integrations
APPROVED

mohammad
7/26/2019 3:24:30 PM

Quant Time: Jul 26 06:30:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

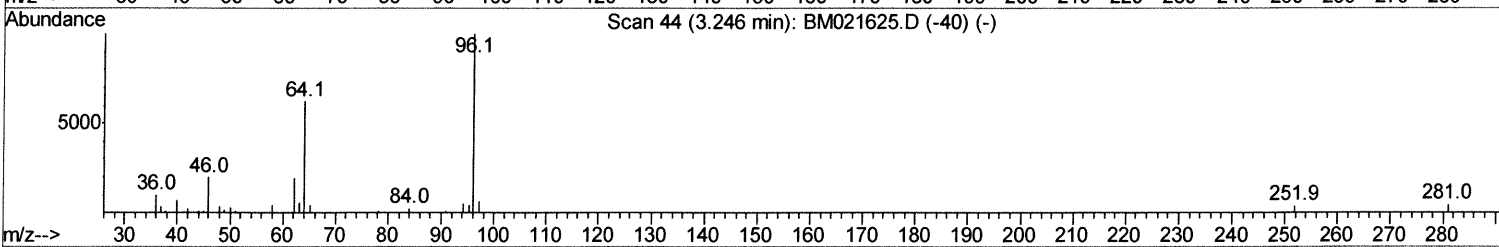
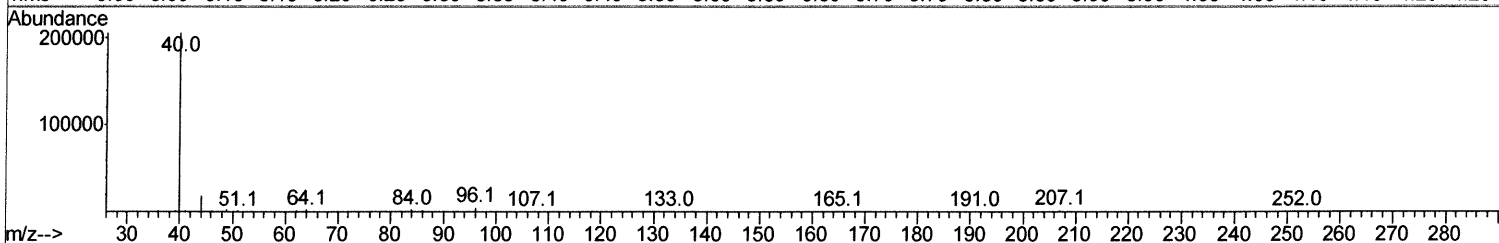
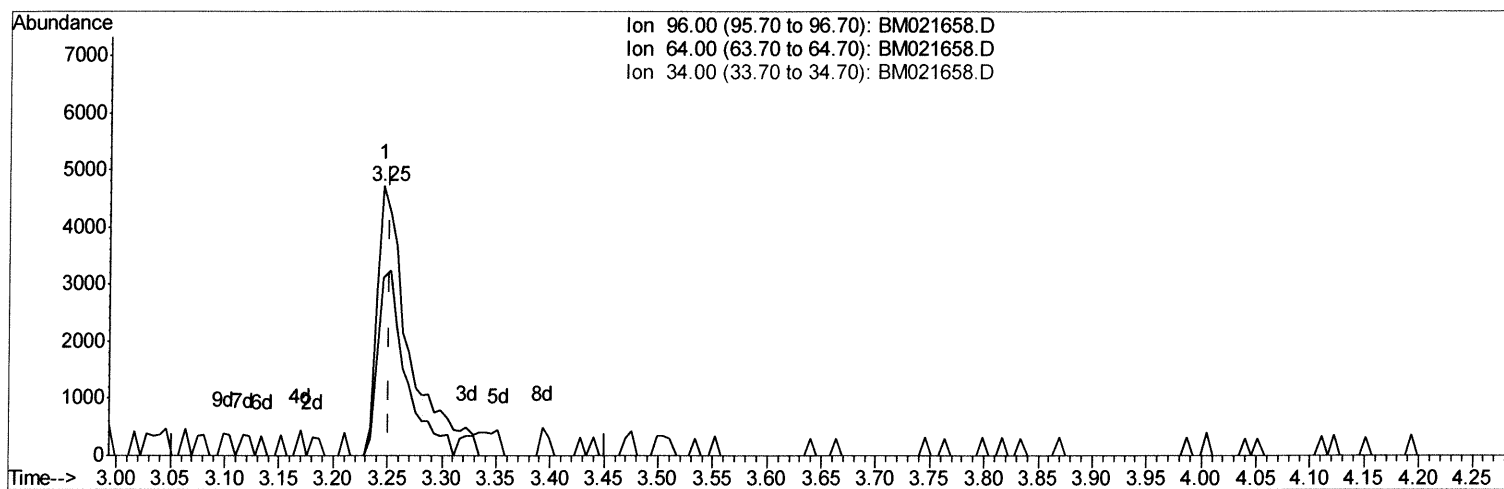
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Quant Time: Jul 26 05:47:00 2019
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TIC: BM021658.D

(3) 1,4-Dioxane-d8 (S)

3.246min (-0.006) 3.27ng/uL

response 7849

Ion	Exp%	Act%
96.00	100	100
64.00	67.90	65.98
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

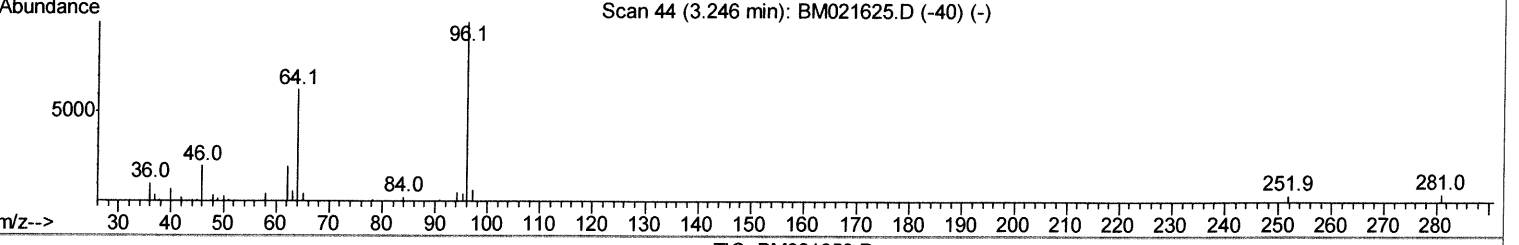
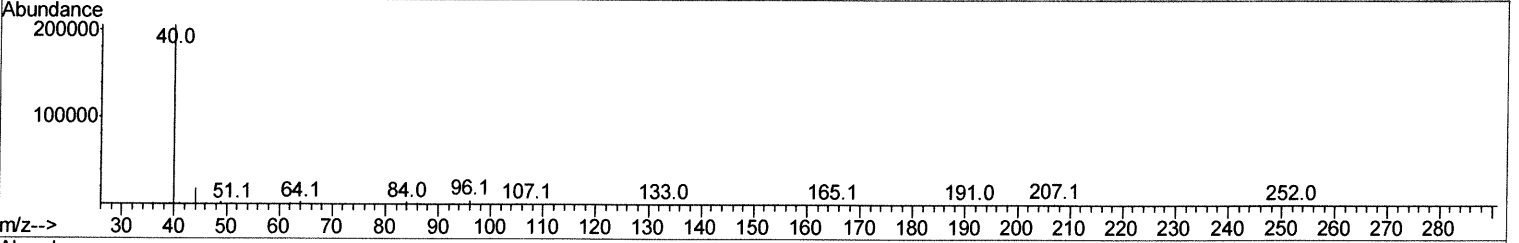
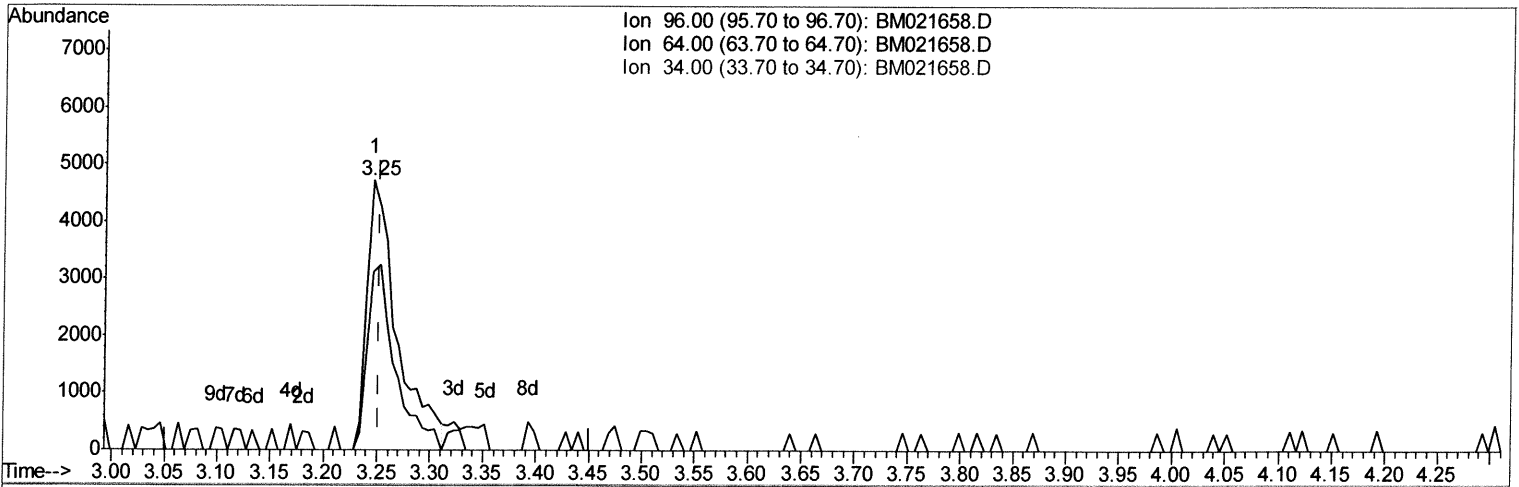
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Manual Integrations
APPROVED

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 QLast Update : Wed Jul 24 01:21:49 2019
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.246min (-0.006) 3.82ng/uL m *JU* 07/26/19

response 9164

Ion	Exp%	Act%
96.00	100	100
64.00	67.90	65.98
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021658.D
 Acq On : 26 Jul 2019 04:56
 Operator : HP/JU
 Sample : K3893-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP01

Manual Integrations
 APPROVED

mohammad
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	130940	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	616005	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	455031	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1087462	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1288433	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1347707	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	9164m>	3.82	ng/ul	0.00	July 26/19
5) Phenol-d5	6.87	99	200171	18.02	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.05	67	122558	19.02	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.23	132	172024	19.75	ng/ul	0.00	
13) 4-Methylphenol-d8	8.40	113	163751	17.26	ng/ul	0.00	
19) Nitrobenzene-d5	8.86	128	93135	20.43	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.57	143	107799	22.04	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.10	165	218124	19.99	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.63	131	240663	22.74	ng/ul	0.00	
43) Dimethylphthalate-d6	13.76	166	817998	20.98	ng/ul	0.00	
46) Acenaphthylene-d8	14.03	160	901910	19.02	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.58	143	60126	8.99	ng/ul	0.01	
57) Fluorene-d10	15.34	176	734811	20.89	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.48	200	53891	7.91	ng/ul	0.00	
70) Anthracene-d10	17.19	188	1290782	24.13	ng/ul	0.00	
78) Pyrene-d10	19.49	212	1656362	26.34	ng/ul	0.00	
89) Benzo(a)pyrene-d12	23.39	264	1805819	25.10	ng/ul	-0.01	

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.80	163	137450	3.672	ng/ul	99
69) Phenanthrene	17.13	178	74524	1.256	ng/ul	98
76) Fluoranthene	19.16	202	270600	3.679	ng/ul	99
79) Pvrene	19.52	202	223680	2.914	ng/ul	100
82) Benzo(a)anthracene	21.27	228	144213	1.707	ng/ul	98
84) Chrysene	21.32	228	151543	1.881	ng/ul	97
87) Benzo(b)fluoranthene	22.86	252	206495	2.534	ng/ul#	97
90) Benzo(a)pvrene	23.43	252	135409	1.731	ng/ul#	98

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