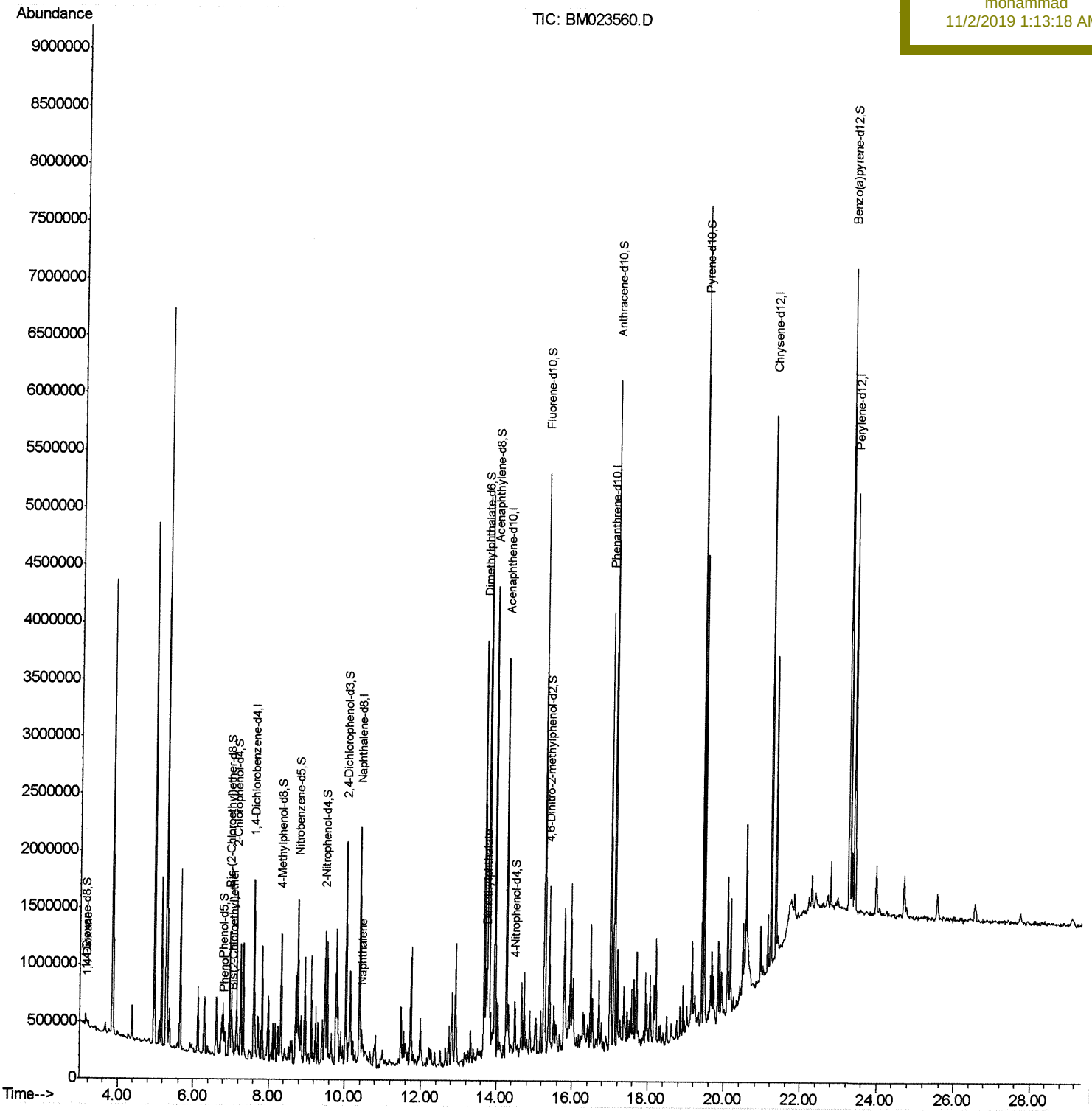
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023560.D
Acq On : 01 Nov 2019 15:33
Operator : JU
Sample : K5511-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Nov 01 17:16:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEJM2

Manual Integrations APPROVED
mohammad
11/2/2019 1:13:18 AM



Quantitation Report (Qedit)

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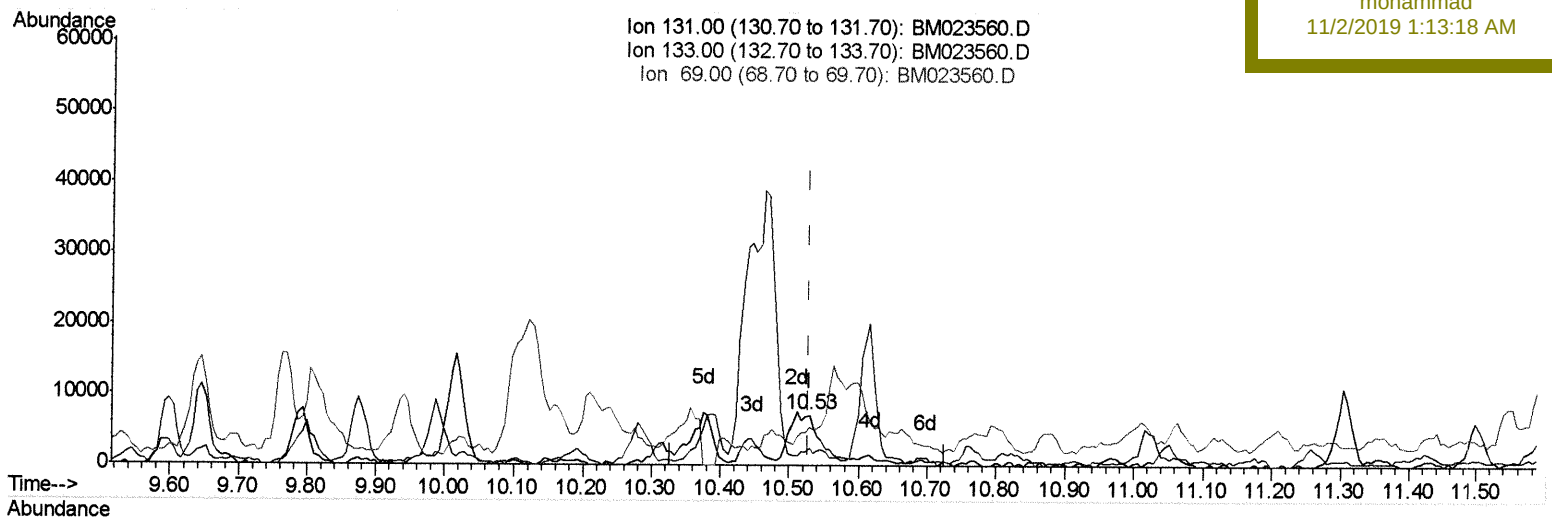

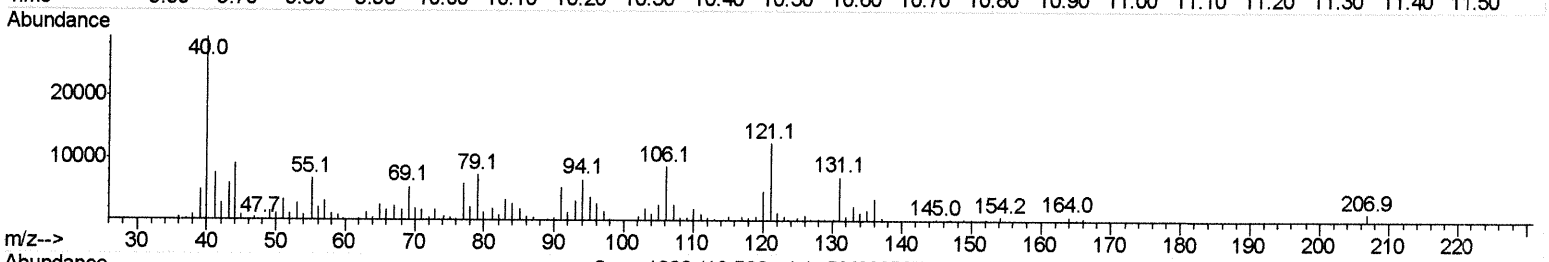

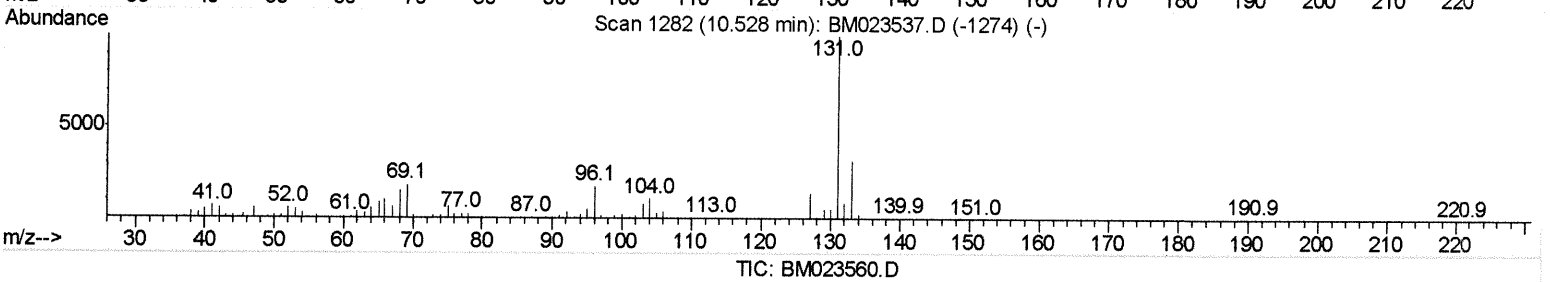

TIC: BM023560.D

(29) 4-Chloroaniline-d4 (S)

10.528min (-0.000) 0.35ng/ul

response 11077

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	33.81
69.00	17.90	77.36#
0.00	0.00	0.00

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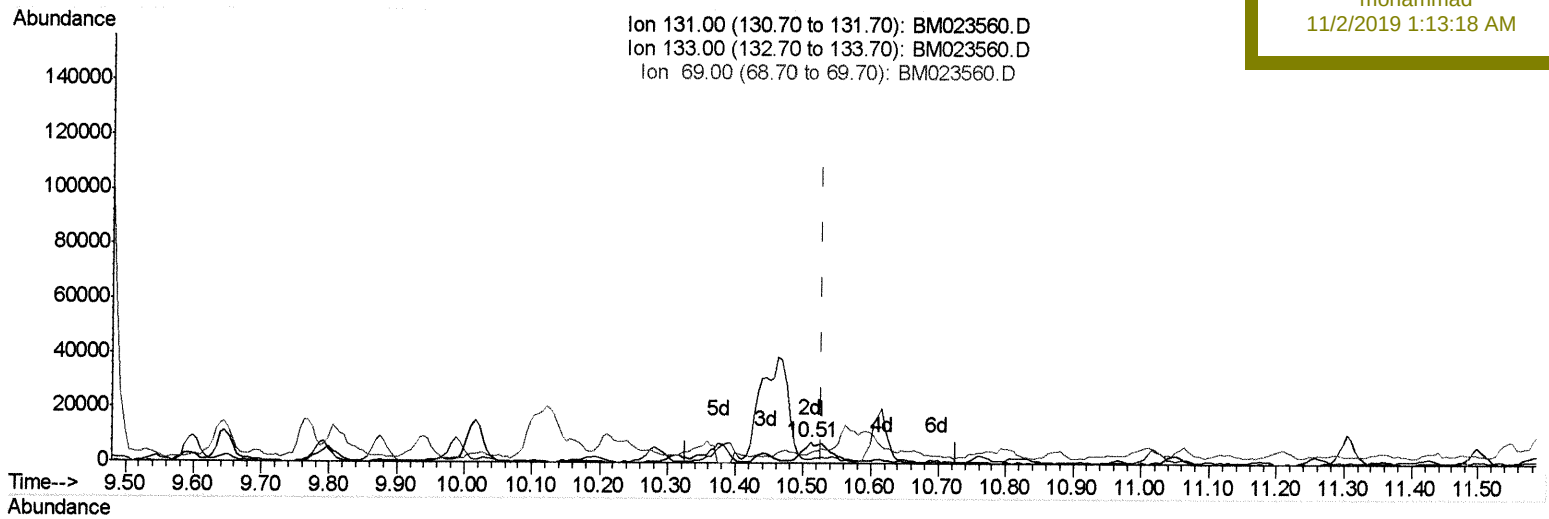
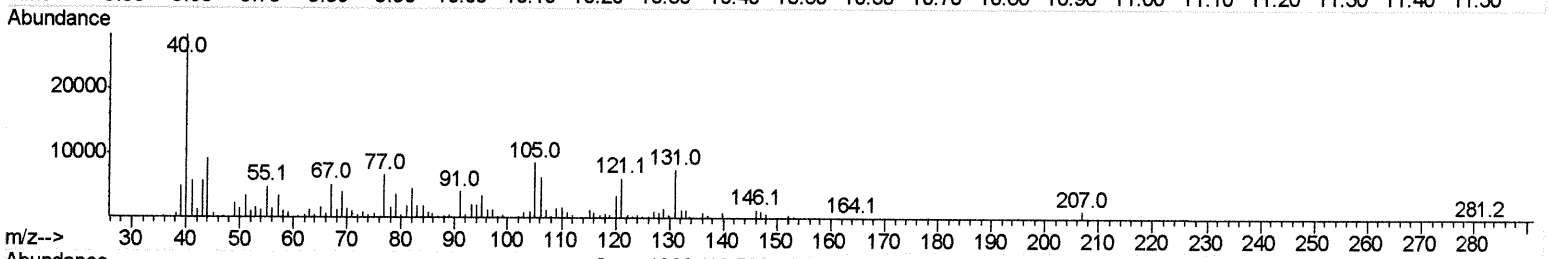
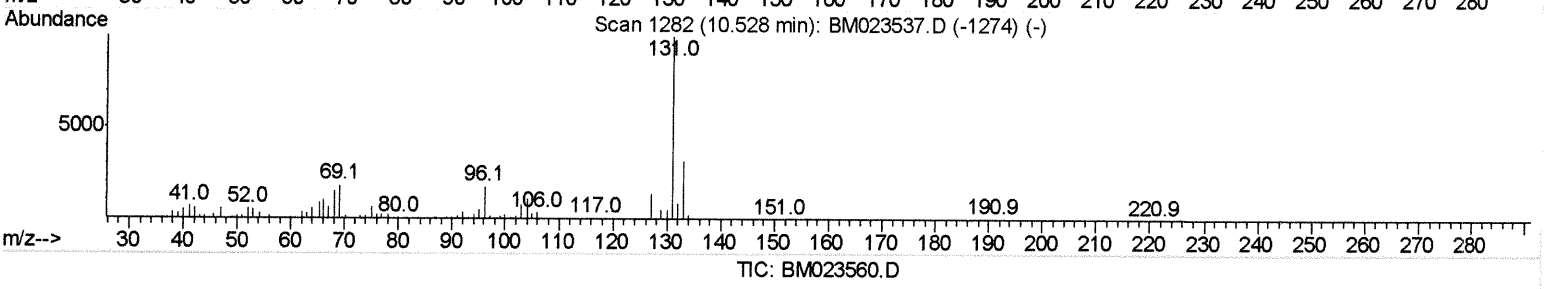
Manual Integrations APPROVED
mohammad
11/2/2019 1:13:18 AM







TIC: BM023560.D

(29) 4-Chloroaniline-d4 (S)

10.510min (-0.018) 0.60ng/ul m

response 18989

JU11/04/19

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	19.22#
69.00	17.90	53.01#
0.00	0.00	0.00

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Instrument :
BNA_M
ClientSampleId :
BEJM2

Manual Integrations APPROVED
mohammad
11/2/2019 1:13:18 AM

Quant Time: Nov 01 17:16:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	410105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1680191	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1022365	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2191394	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2155275	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2509904	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	52900	6.13	ng/uL	0.00
5) Phenol-d5	6.79	99	262494	7.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	506663	25.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	601768	22.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	435856	15.58	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	340724	26.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	370273	26.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	703961	25.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	18989m	0.60	ng/ul	-0.02
44) Dimethylphthalate-d6	13.67	166	2330438	30.02	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	2558996	28.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	97459	7.25	ng/ul	0.00
58) Fluorene-d10	15.26	176	1988059	30.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	288035	21.11	ng/ul	0.00
71) Anthracene-d10	17.10	188	3132664	30.25	ng/ul	0.00
79) Pyrene-d10	19.40	212	3502971	29.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	4066234	31.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	27264	2.967	ng/uL	95
6) Phenol	6.82	94	61620	1.737	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	101125	3.656	ng/ul	96
28) Naphthalene	10.43	128	178126	2.068	ng/ul	99
45) Dimethylphthalate	13.72	163	452711	5.808	ng/ul	99

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