

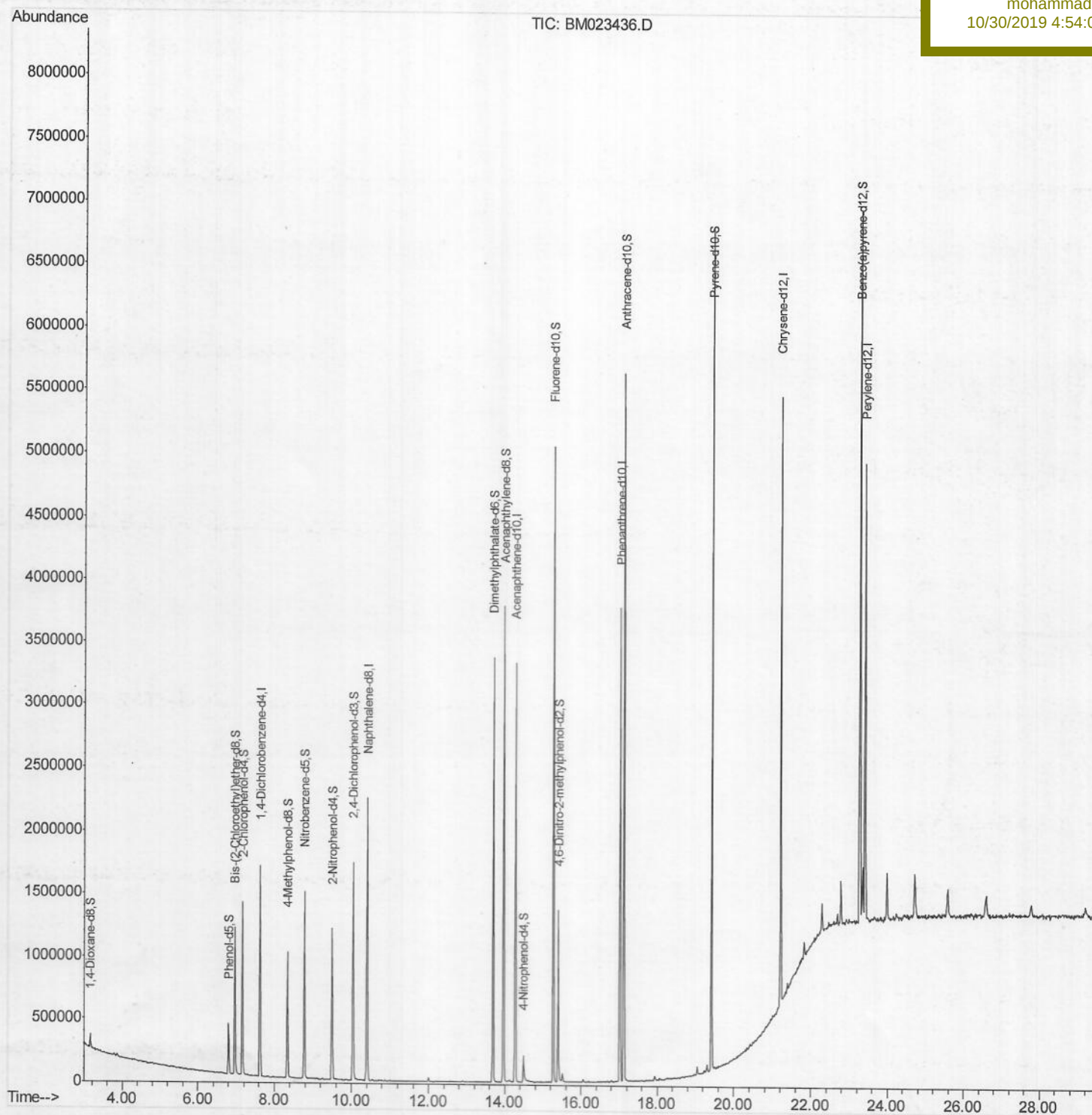
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023436.D
Acq On : 29 Oct 2019 11:10
Operator : JU
Sample : K5423-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 18:31:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 25 07:44:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample Id :
BE4G7

Manual Integrations
APPROVED

mohammad
10/30/2019 4:54:04 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\

Data File : BM023436.D

Acq On : 29 Oct 2019 11:10

Operator : JU

Sample : K5423-03

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 18:04:22 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Oct 25 07:44:12 2019

Response via : Initial Calibration

Instrument :

BNA_M

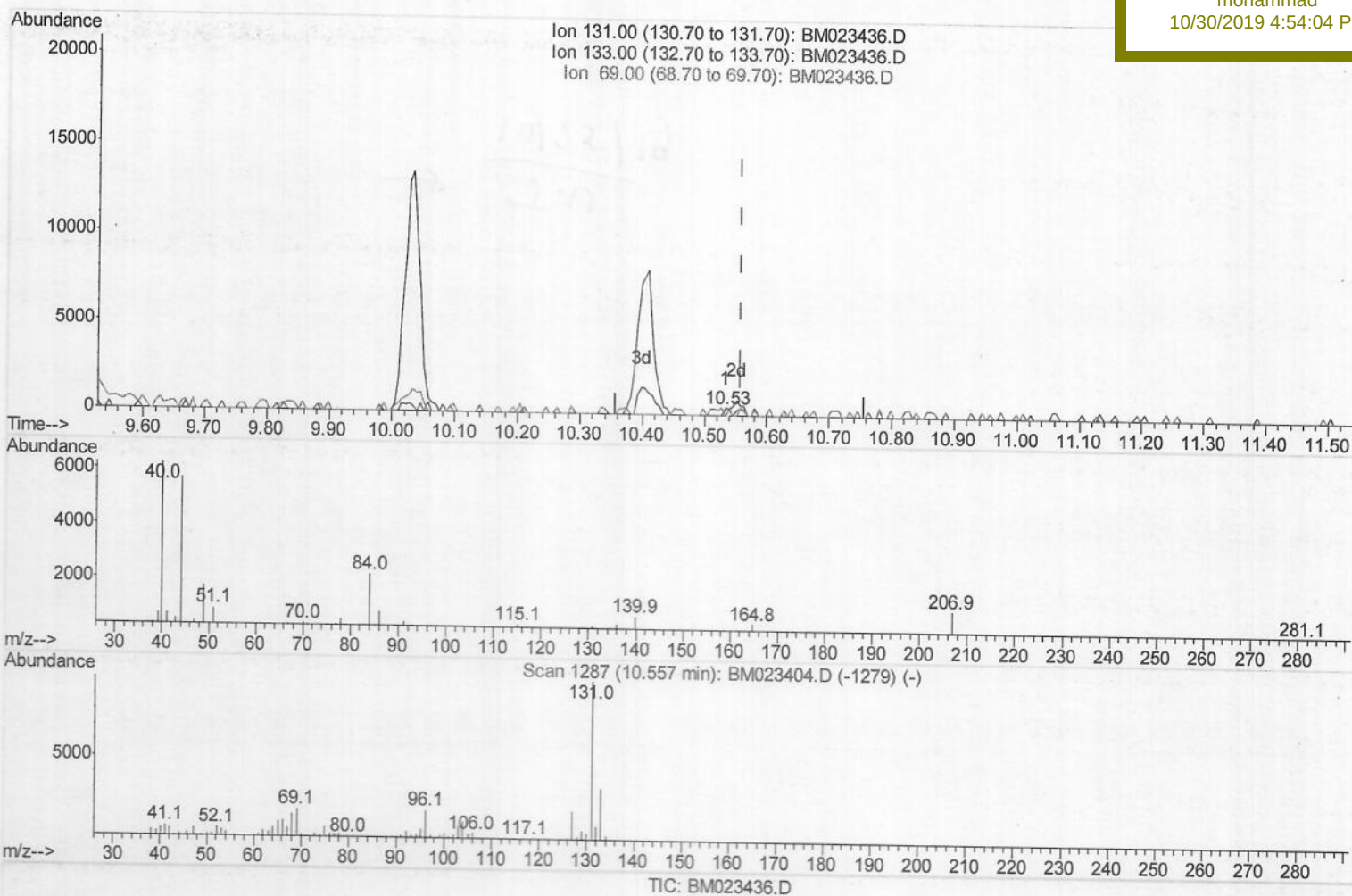
ClientSampleId :

BE4G7

Manual Integrations
APPROVED

mohammad

10/30/2019 4:54:04 PM



(29) 4-Chloroaniline-d4 (S)

10.533min (-0.024) 0.01ng/ul

response 267

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\

Data File : BM023436.D

Acq On : 29 Oct 2019 11:10

Operator : JU

Sample : K5423-03

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 18:04:22 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Oct 25 07:44:12 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampled :

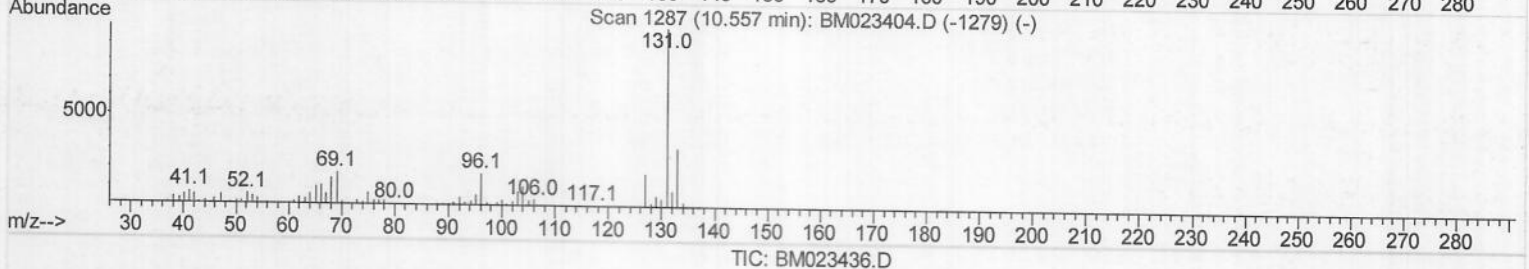
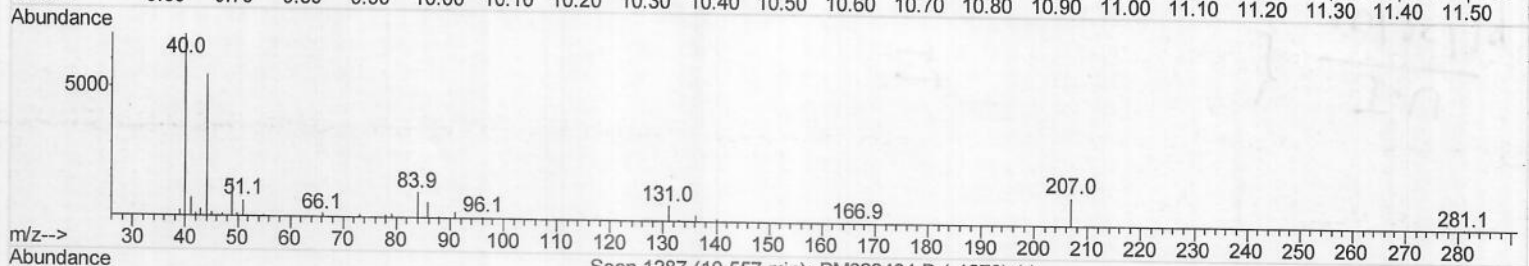
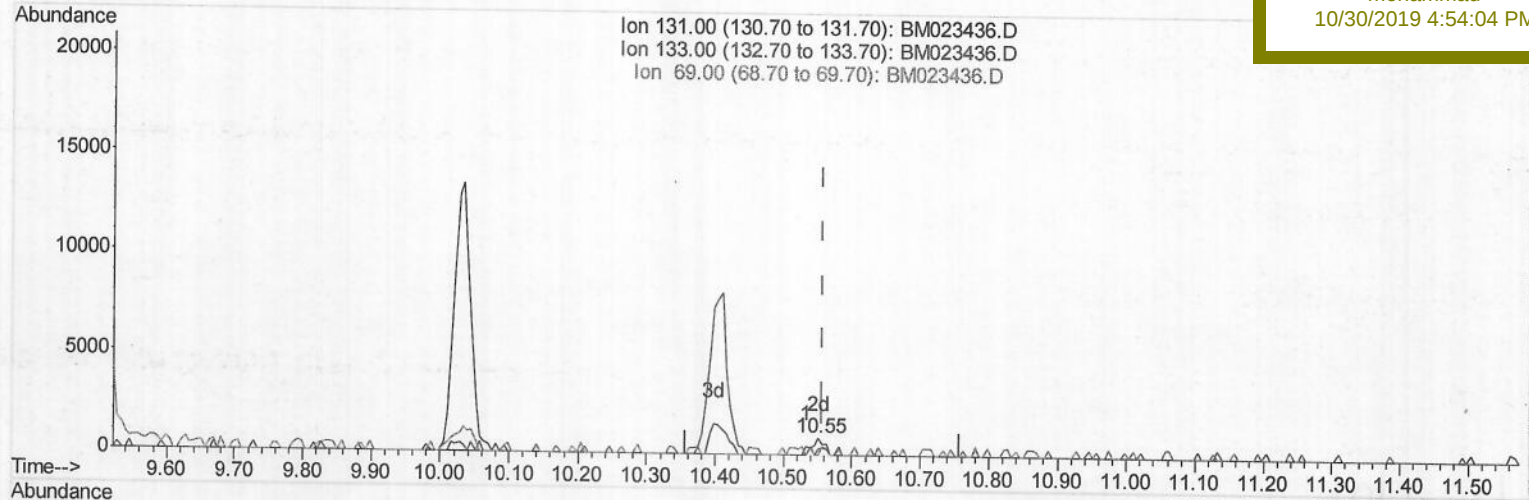
BE4G7

Manual Integrations

APPROVED

mohammad

10/30/2019 4:54:04 PM



(29) 4-Chloroaniline-d4 (S)

10.551min (-0.006) 0.03ng/ul m

> JU 11/2/19

response 1129

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	36.88
69.00	17.90	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
 Data File : BM023436.D
 Acq On : 29 Oct 2019 11:10
 Operator : JU
 Sample : K5423-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 18:31:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE4G7

Manual Integrations
 APPROVED

mohammad
 10/30/2019 4:54:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	454876	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1807252	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1081020	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	2156248	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	2167833	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	2557568	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	51813	5.41	ng/uL	0.00
5) Phenol-d5	6.80	99	216093	5.66	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	547005	24.43	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	611742	20.48	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	375727	12.11	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	363009	26.68	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	385608	25.54	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	641041	21.61	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	1129m	0.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	2292023	27.92	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	2494003	26.52	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	64943	4.57	ng/ul	0.00
58) Fluorene-d10	15.27	176	1959337	28.18	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.40	200	278306	20.73	ng/ul	-0.01
71) Anthracene-d10	17.12	188	3155010	30.96	ng/ul	-0.02
79) Pyrene-d10	19.42	212	3458864	29.01	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	3985280	30.59	ng/ul	-0.01

Target Compounds

Ovalue

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