

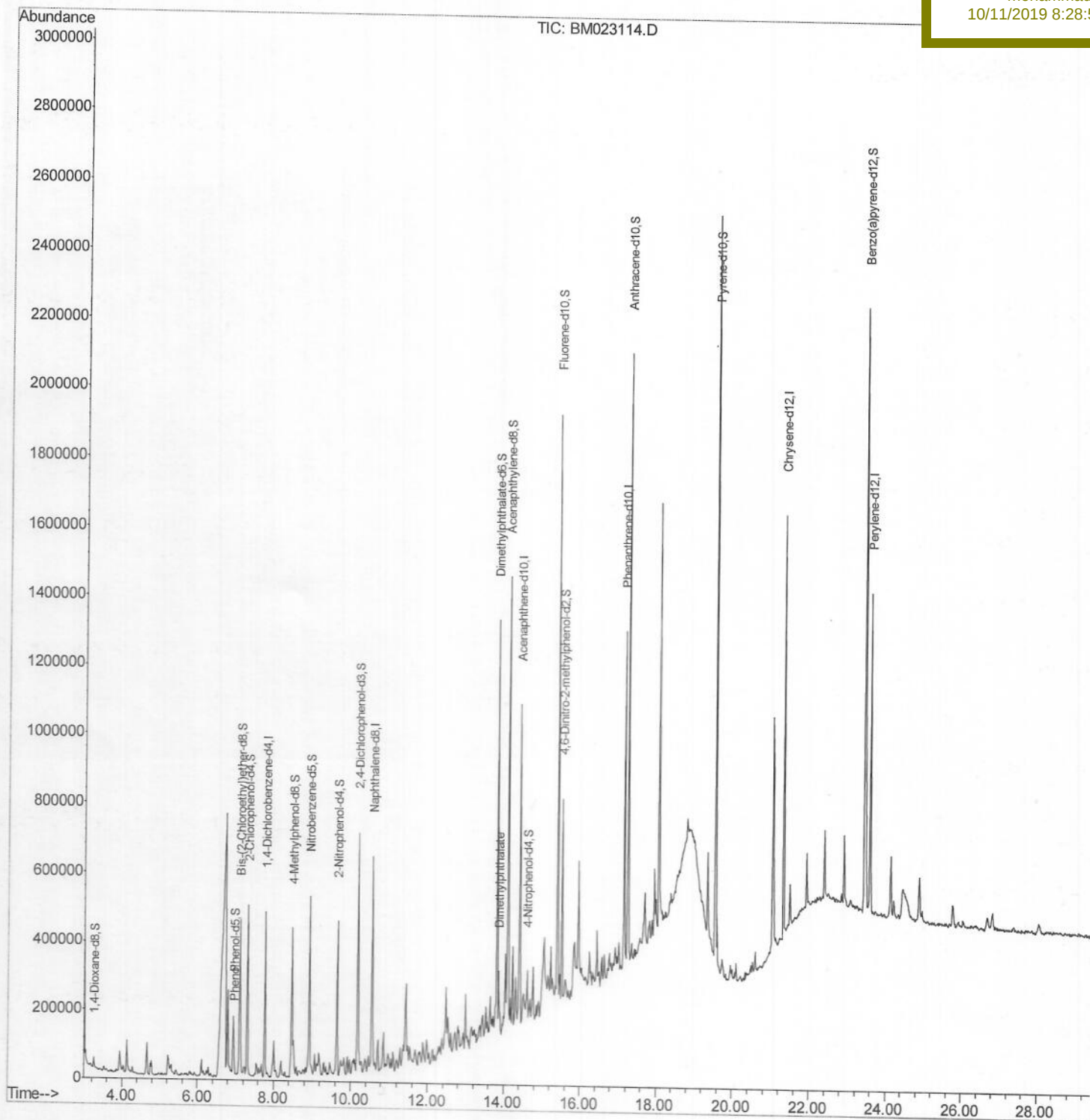
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023114.D
Acq On : 10 Oct 2019 13:54
Operator : JU
Sample : K5058-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 10 15:14:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBAM2

Manual Integrations
APPROVED

mohammad
10/11/2019 8:28:57 AM



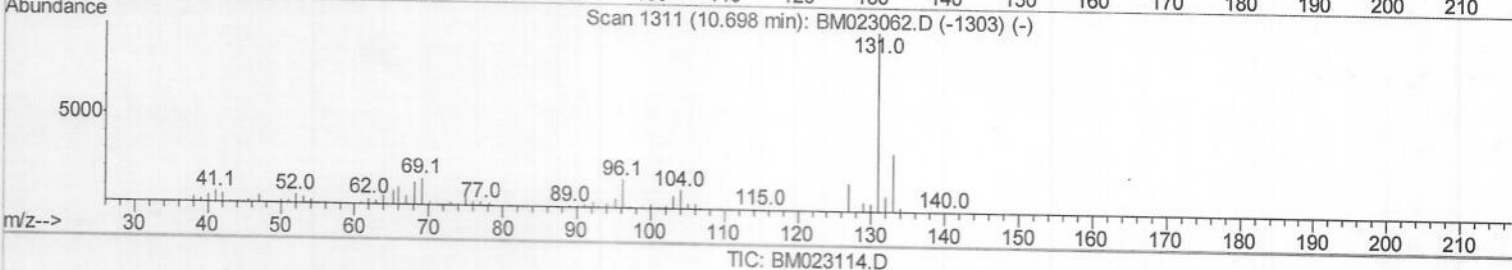
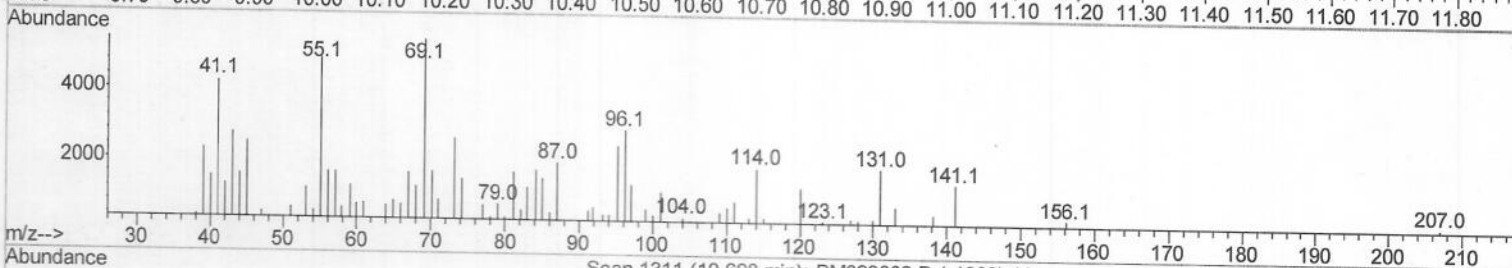
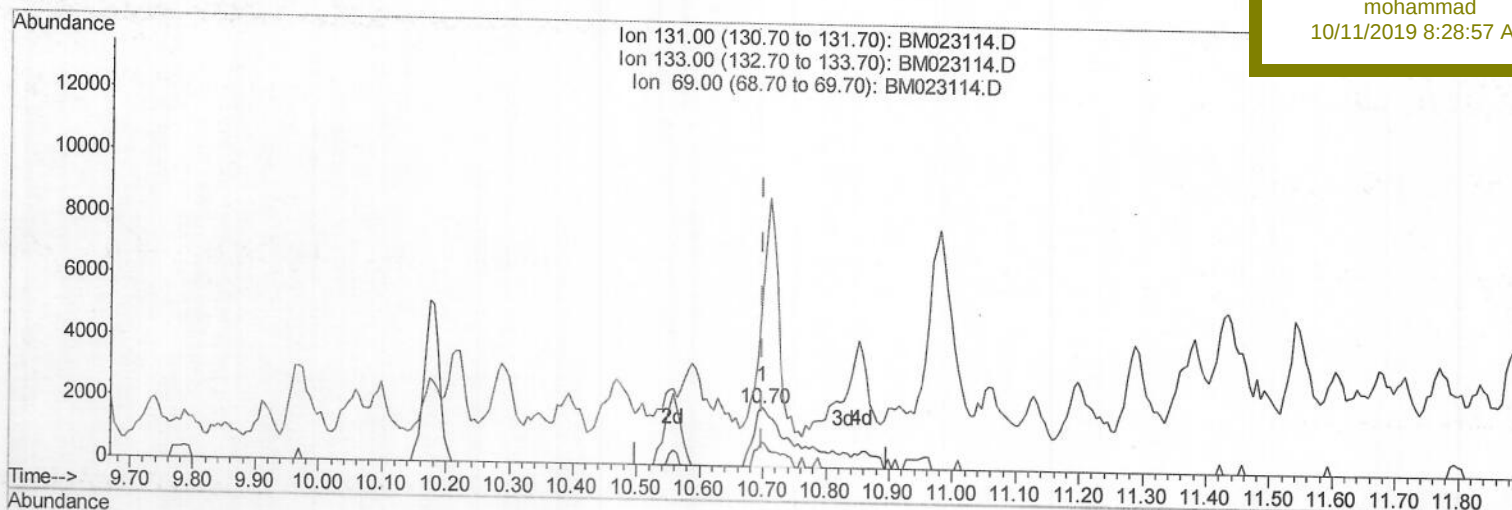
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023114.D
Acq On : 10 Oct 2019 13:54
Operator : JU
Sample : K5058-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 10 15:14:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBAM2

Manual Integrations
APPROVED

mohammad
10/11/2019 8:28:57 AM



(29) 4-Chloroaniline-d4 (S)

10.698min (-0.000) 0.98ng/ul m

response 9959

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	42.32#
69.00	15.30	289.37#
0.00	0.00	0.00

JU 20/24/29

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\

Data File : BM023114.D

Acq On : 10 Oct 2019 13:54

Operator : JU

Sample : K5058-09

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 14 05:37:46 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Oct 08 15:02:34 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

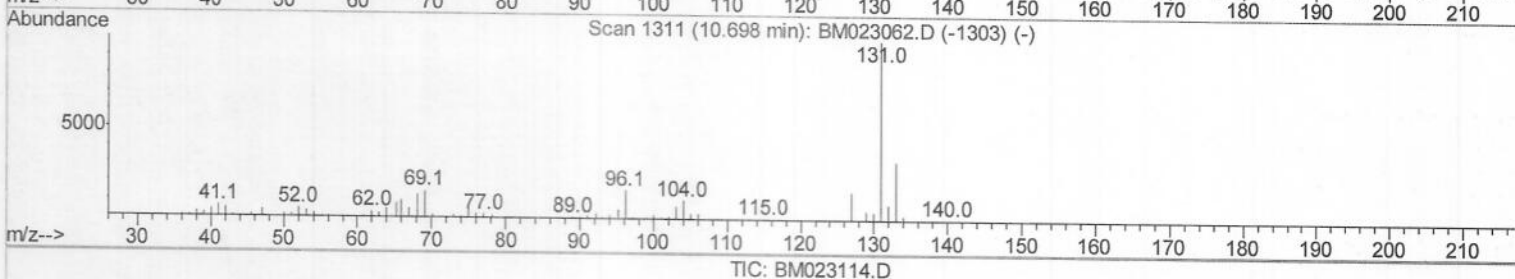
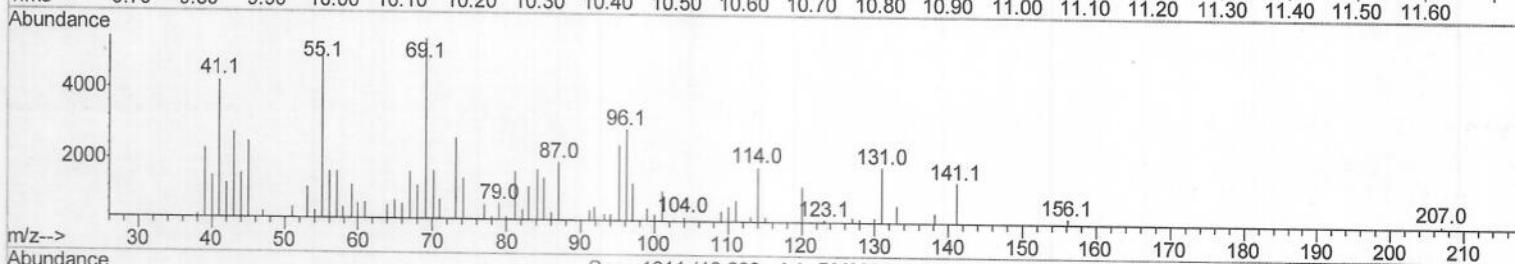
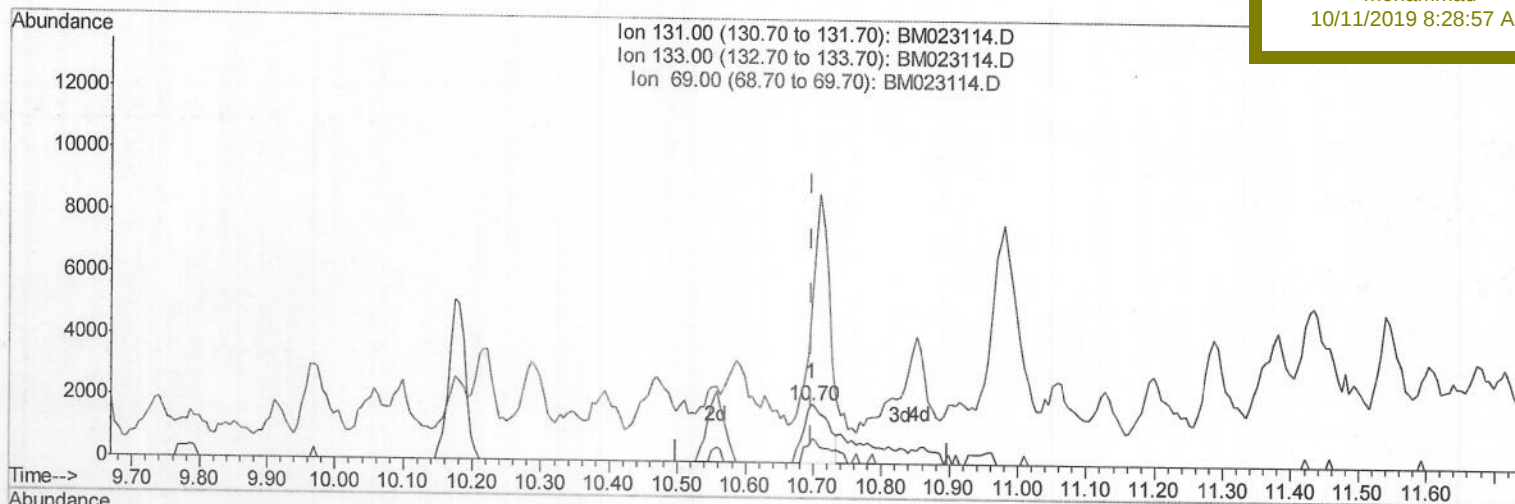
DBAM2

Manual Integrations

APPROVED

mohammad

10/11/2019 8:28:57 AM



TIC: BM023114.D

(29) 4-Chloroaniline-d4 (S)

10.698min (-0.000) 0.48ng/ul

response 4911

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	42.32#
69.00	15.30	289.37#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023114.D
 Acq On : 10 Oct 2019 13:54
 Operator : JU
 Sample : K5058-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 DBAM2

Quant Time: Oct 10 15:14:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/11/2019 8:28:57 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	126099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	497822	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	284532	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	525950	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	538748	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	628023	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	17413	5.97	ng/uL	0.00
5) Phenol-d5	6.94	99	82842	7.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	186210	30.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	234417	26.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	147955	16.22	ng/ul	-0.01
19) Nitrobenzene-d5	8.92	128	135247	35.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	152434	36.33	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	262257	31.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	9959m	0.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	770607	34.90	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	867115	34.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	31906	7.31	ng/ul	0.00
58) Fluorene-d10	15.40	176	651676	34.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	123091	35.96	ng/ul	0.00
71) Anthracene-d10	17.24	188	962577	37.48	ng/ul	0.00
79) Pyrene-d10	19.54	212	1090275	37.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1258158	38.73	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.96	94	26234	2.246	ng/ul	97
45) Dimethylphthalate	13.86	163	119144	5.252	ng/ul	99

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

3 JU
 10/14/19