

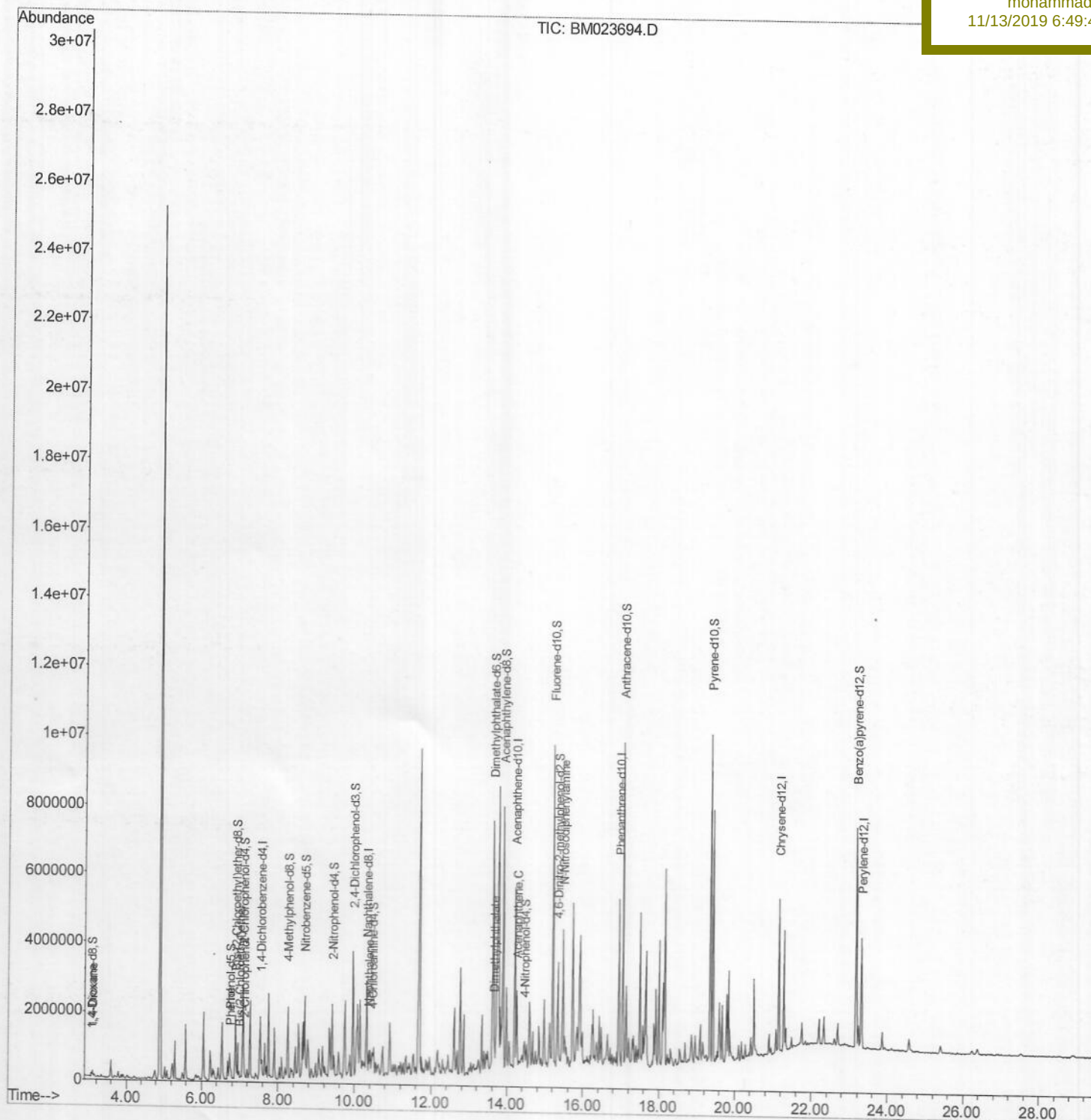
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023694.D
Acq On : 13 Nov 2019 13:31
Operator : JU
Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 13 14:44:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 13:51:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEJQ6

Manual Integrations
APPROVED

mohammad
11/13/2019 6:49:45 PM



Quantitation Report (Qedit)

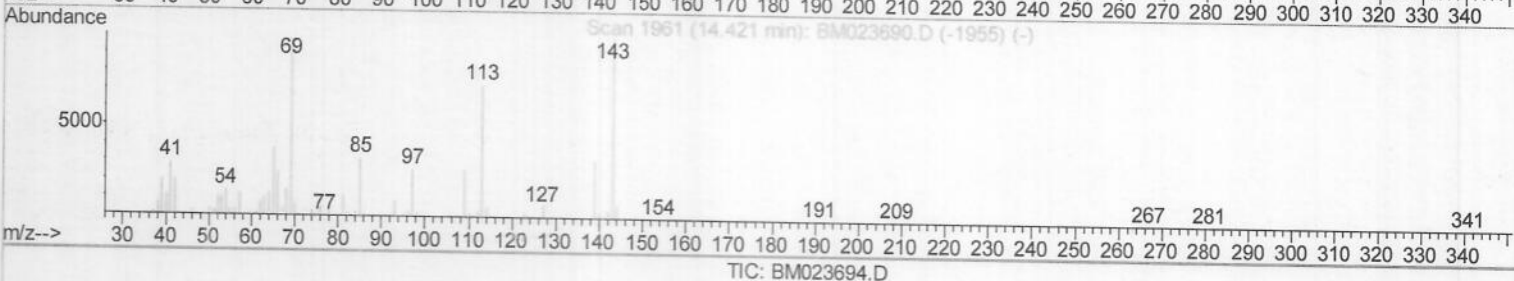
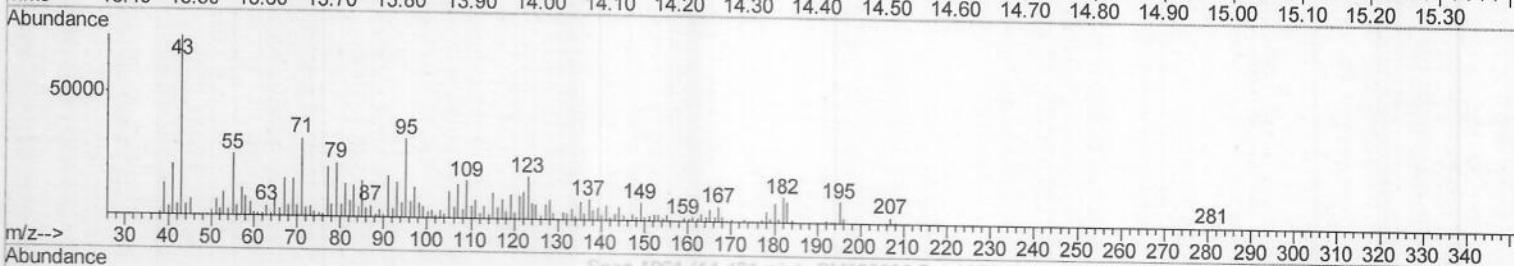
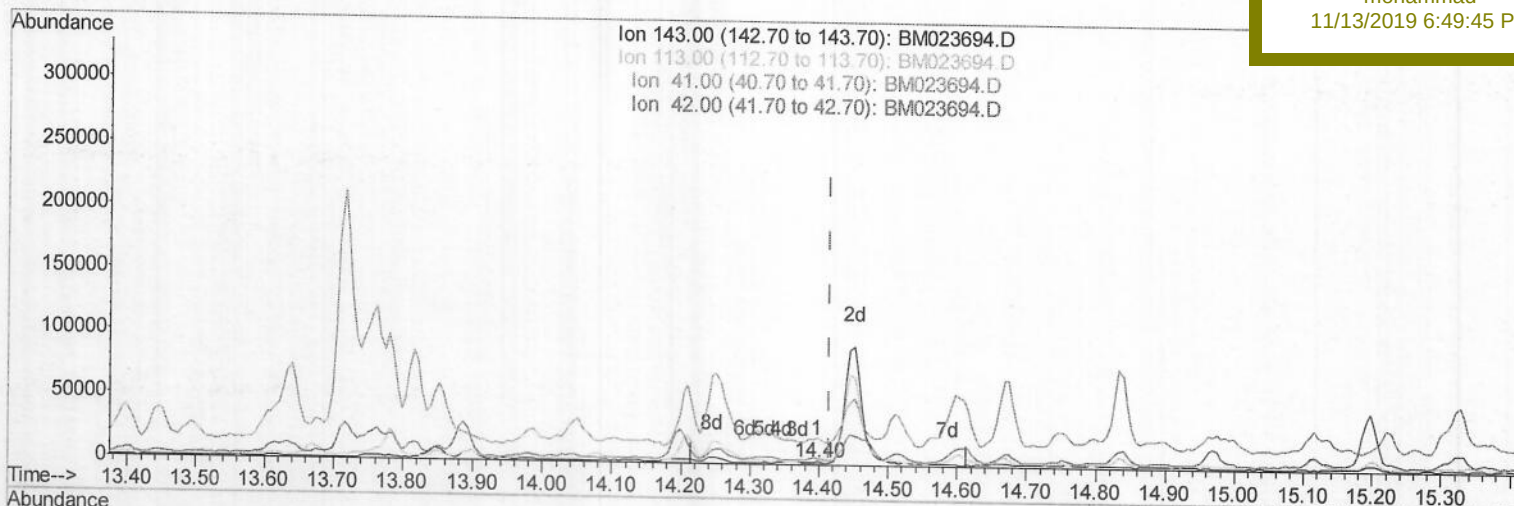
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
 Data File : BM023694.D
 Acq On : 13 Nov 2019 13:31
 Operator : JU
 Sample : K5579-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 13 14:25:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 13:51:42 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BEJQ6

Manual Integrations
 APPROVED

mohammad
 11/13/2019 6:49:45 PM



(52) 4-Nitrophenol-d4 (S)
 14.398min (-0.017) 0.05ng/ul
 response 1023

Ion	Exp%	Act%
143.00	100	100
113.00	74.60	193.86#
41.00	27.60	809.58#
42.00	18.10	190.15#

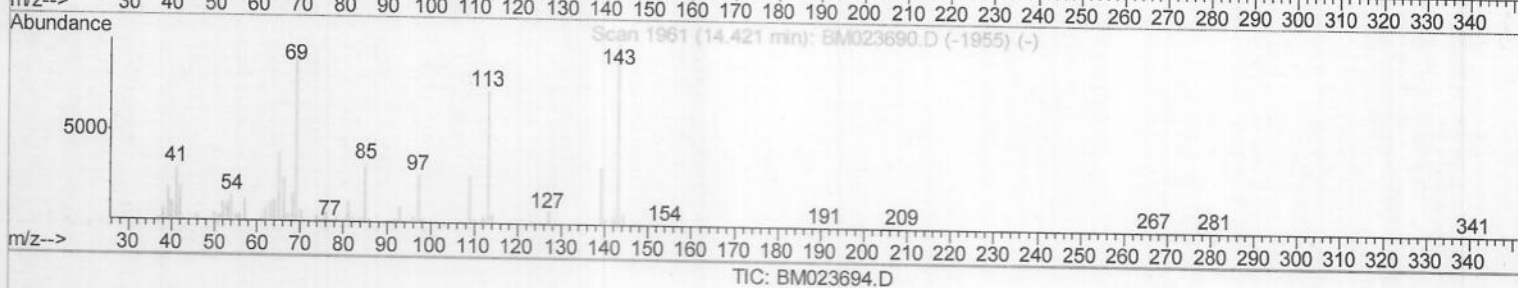
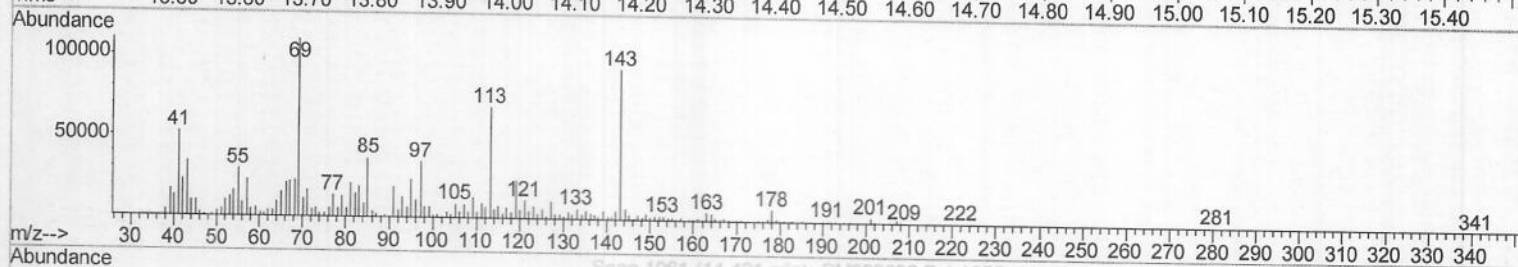
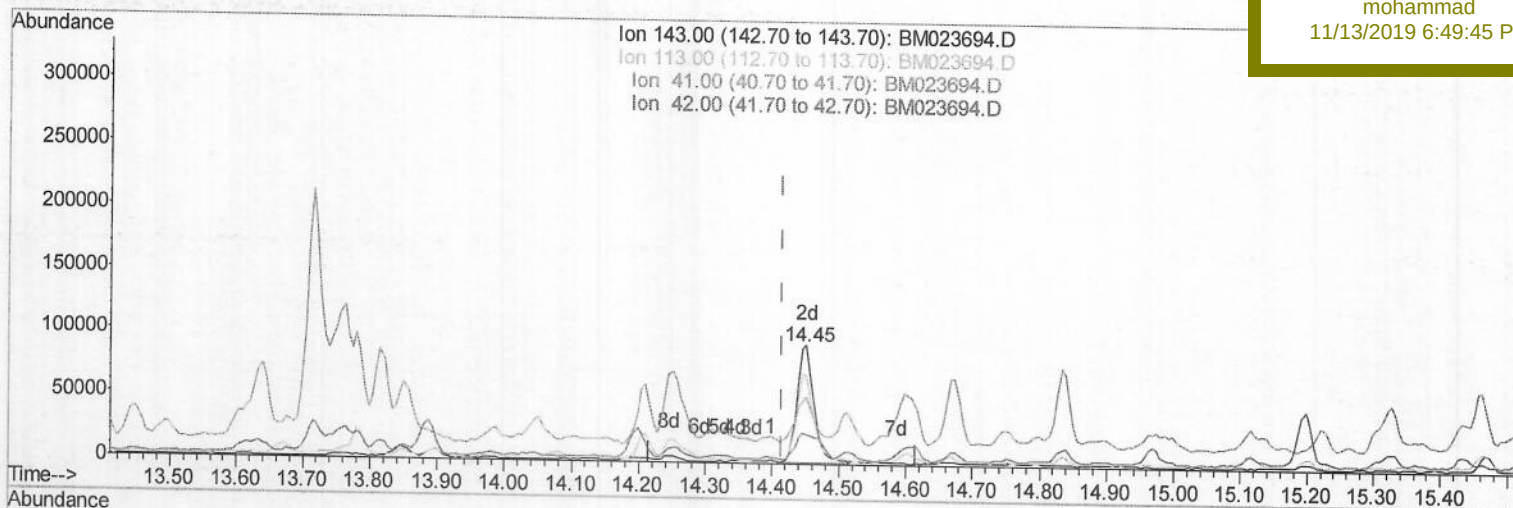
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023694.D
Acq On : 13 Nov 2019 13:31
Operator : JU
Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 13 14:25:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 13:51:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
BEJQ6

Manual Integrations
APPROVED

mohammad
11/13/2019 6:49:45 PM



(52) 4-Nitrophenol-d4 (S)

14.451min (+0.035) 8.46ng/ul m

JU 11/14/2019

response 161769

Ion	Exp%	Act%
143.00	100	100
113.00	74.60	74.15
41.00	27.60	56.46#
42.00	18.10	24.58#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
 Data File : BM023694.D
 Acq On : 13 Nov 2019 13:31
 Operator : JU
 Sample : K5579-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 13 14:44:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 13:51:42 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 BEJQ6

Manual Integrations
 APPROVED

mohammad
 11/13/2019 6:49:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	467570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2116150	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1436814	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2881348	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2037363	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2241208	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	69140	6.10	ng/uL	0.00
5) Phenol-d5	6.73	99	455570	10.69	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.89	67	826518	33.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	1006918	32.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	789260	23.21	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	586017	38.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	702363	44.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	1356005	37.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	62291	1.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	4213725	37.61	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	4769289	37.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	161769m	8.46	ng/ul	0.04
58) Fluorene-d10	15.20	176	3577681	36.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	665332	39.92	ng/ul	0.00
71) Anthracene-d10	17.04	188	5235774	38.31	ng/ul	0.00
79) Pyrene-d10	19.35	212	4818885	45.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	4554803	38.62	ng/ul	0.00

JU 11/14/2019

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	99138	8.157 ng/uL	99
6) Phenol	6.76	94	114209	2.601 ng/ul	94
8) Bis(2-Chloroethyl) ether	6.98	93	116202	3.456 ng/ul	99
10) 2-Chlorophenol	7.11	128	103309	3.245 ng/ul	98
28) Naphthalene	10.37	128	409597	3.683 ng/ul	99
45) Dimethylphthalate	13.66	163	328132	2.988 ng/ul#	93
50) Acenaphthene	14.26	153	124088	1.358 ng/ul	97
65) N-Nitrosodiphenylamine	15.47	169	1220582	14.438 ng/ul	99

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