

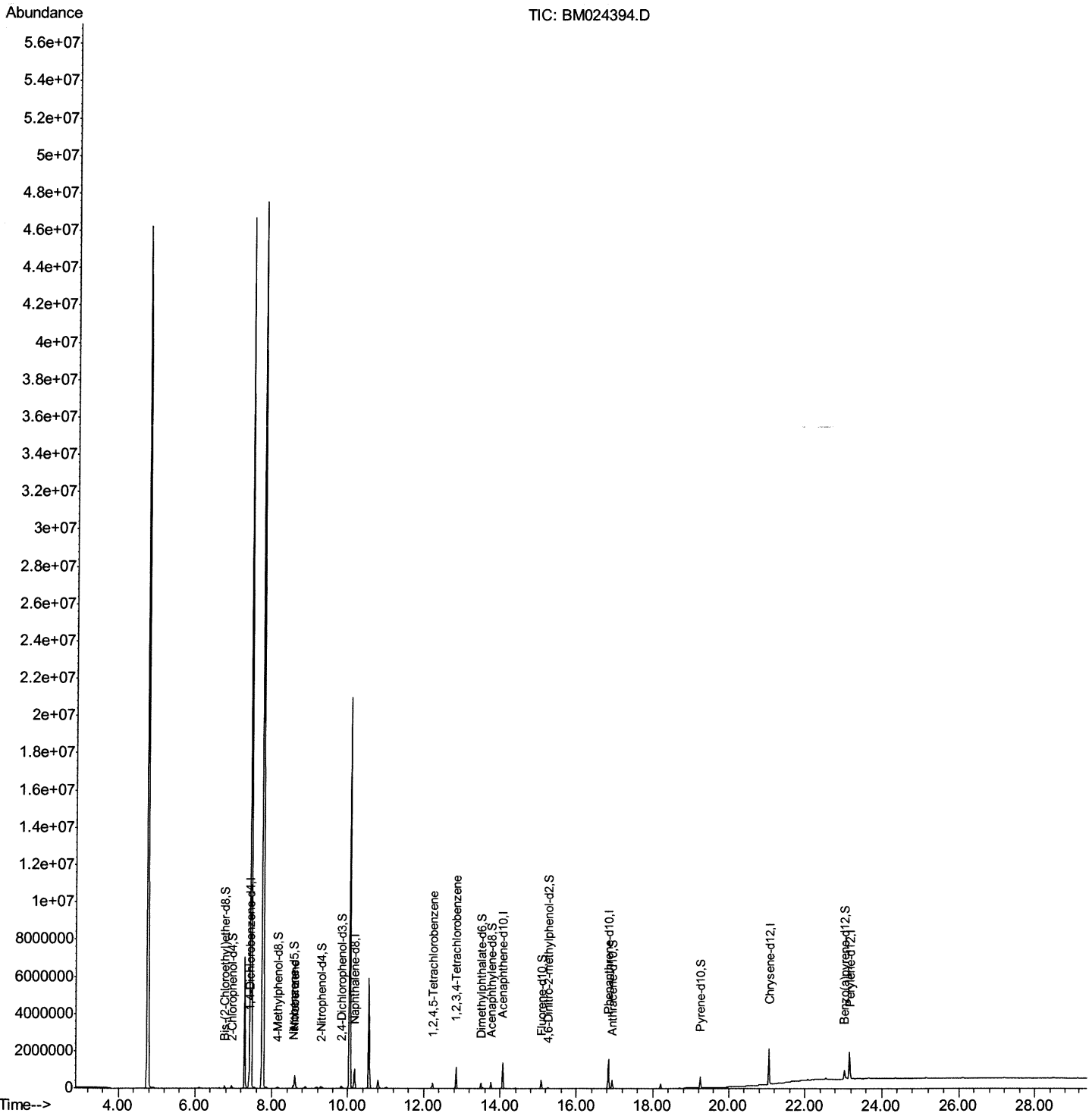
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123119\
Data File : BM024394.D
Acq On : 31 Dec 2019 14:04
Operator : JU
Sample : K6356-05DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D40DL

Manual Integrations
APPROVED

mohammad
1/2/2020 8:40:54 AM

Quant Time: Dec 31 15:05:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 10:50:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

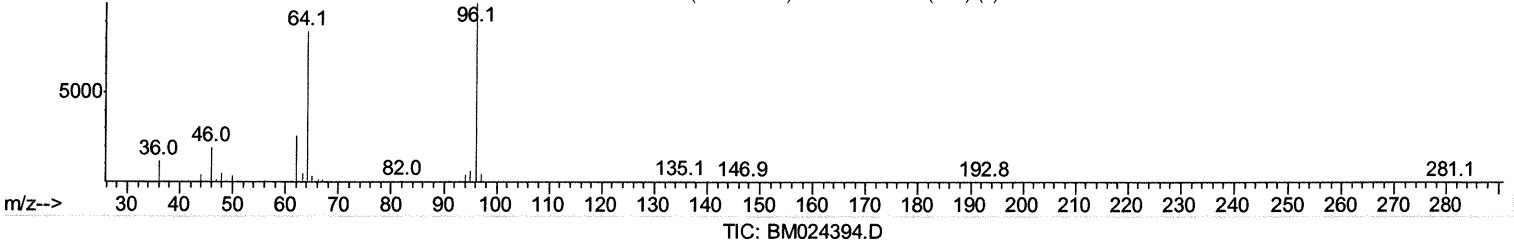
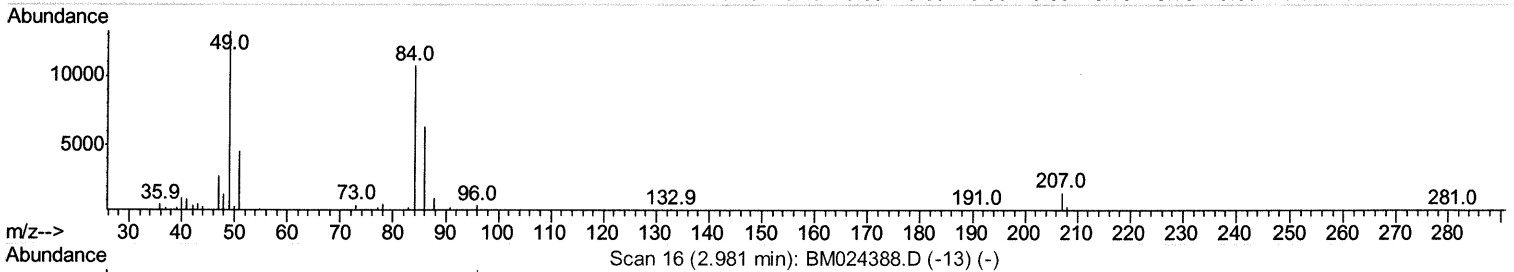
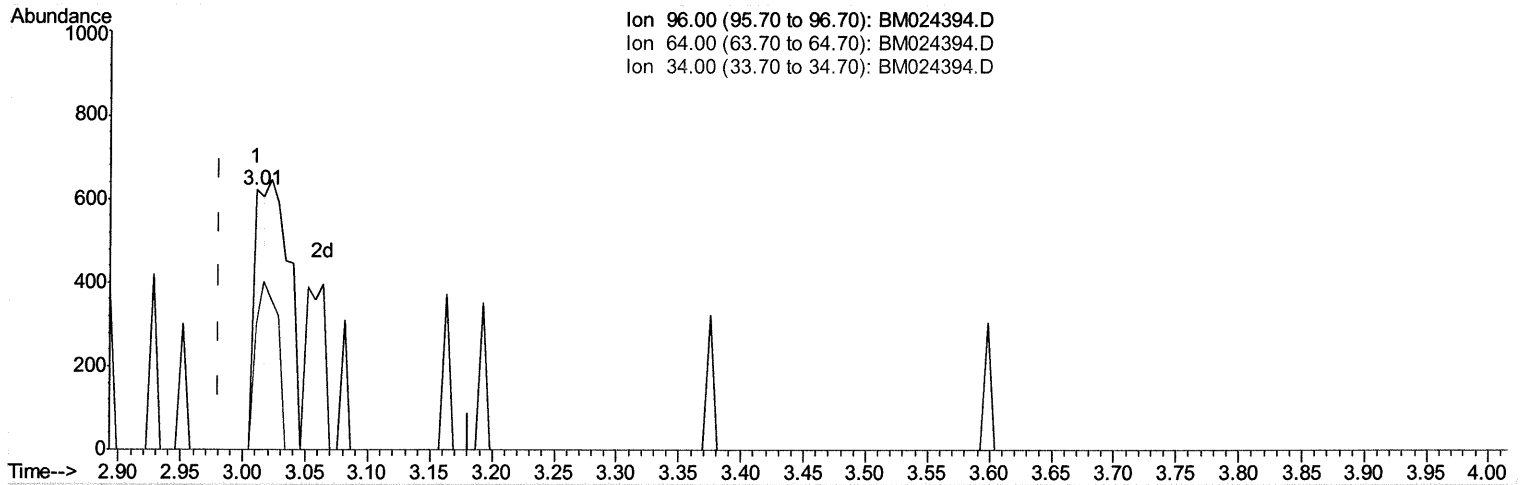
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123119\
 Data File : BM024394.D
 Acq On : 31 Dec 2019 14:04
 Operator : JU
 Sample : K63505DL 5X
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(3) 1,4-Dioxane-d8 (S)

3.010min (+0.029) 0.09ng/uL

response 433

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	48.23#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

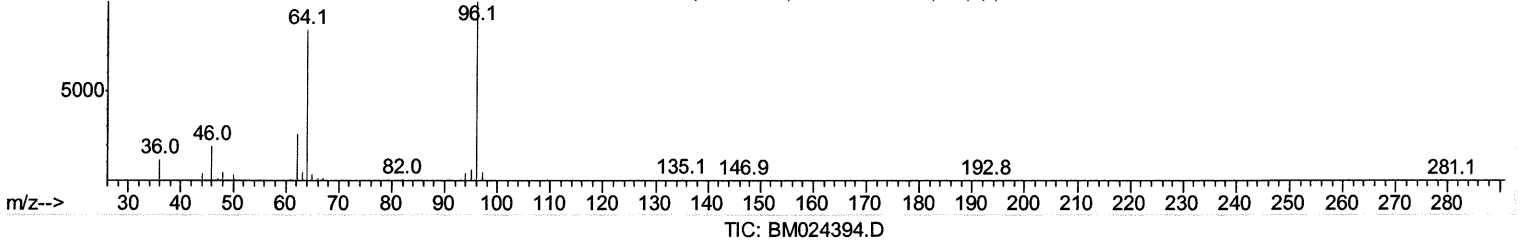
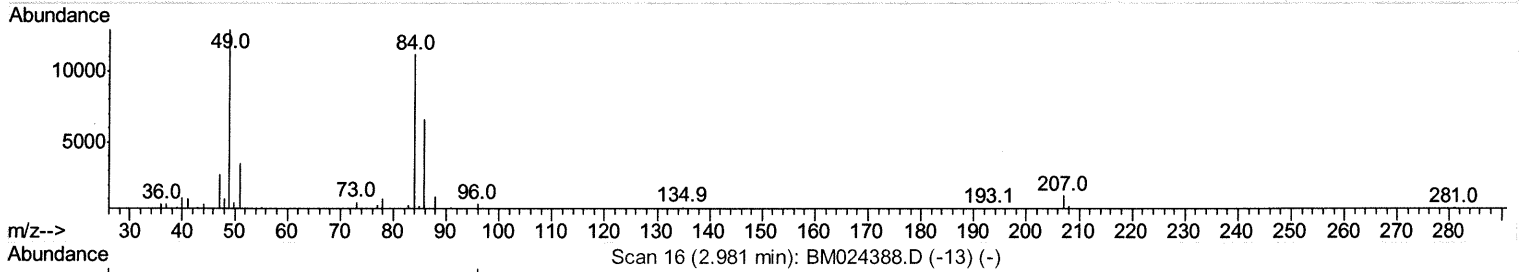
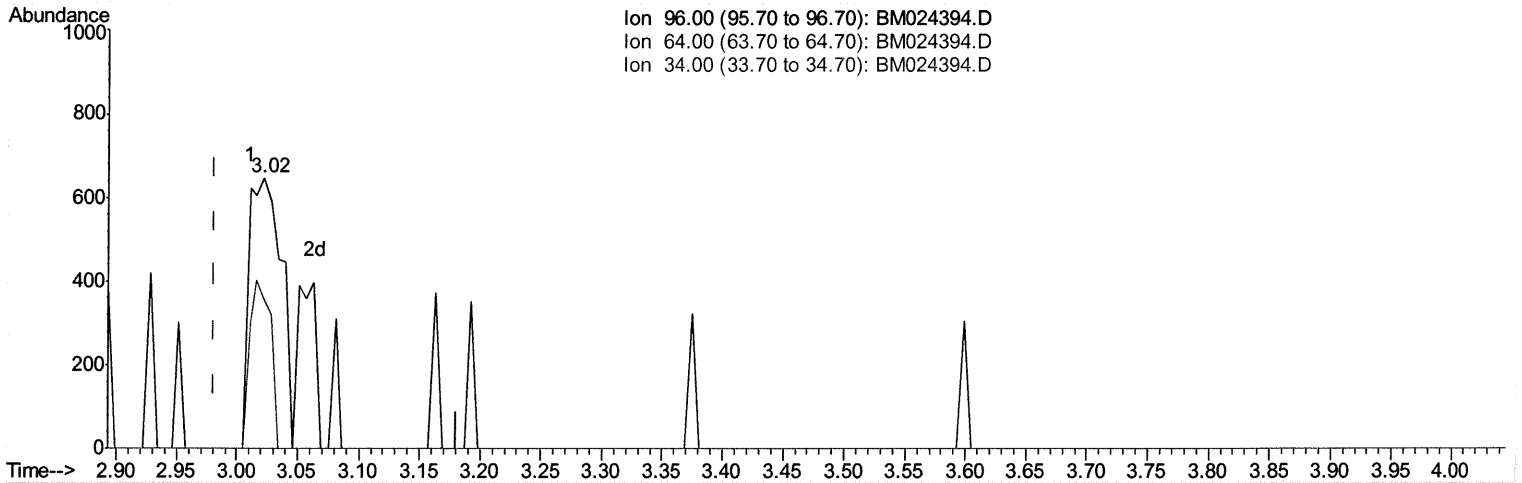
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Manual Integrations
 APPROVED

mohammad
 1/2/2020 8:40:54 AM

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 Response via : Initial Calibration



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

3.022min (+0.041) 0.26ng/uL m *JU 1/2/20*

response 1187

Ion	Exp%	Act%
96.00	100	100
64.00	78.60	55.42#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123119\
 Data File : BM024394.D
 Acq On : 31 Dec 2019 14:04
 Operator : JU
 Sample : K6356-05DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D40DL

Manual Integrations
 APPROVED

mohammad
 1/2/2020 8:40:54 AM

Quant Time: Dec 31 15:05:36 2019
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 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	7.41	152	204251	20.00	nq/ul	0.00
18) Naphthalene-d8	10.17	136	782184	20.00	nq/ul	0.00
36) Acenaphthene-d10	14.07	164	438615	20.00	nq/ul	0.00
62) Phenanthrene-d10	16.83	188	888076	20.00	nq/ul	0.00
78) Chrysene-d12	21.05	240	836732	20.00	nq/ul	0.00
86) Perylene-d12	23.17	264	1019526	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1187m >	0.26	nq/uL >	0.04	JU 1/2/20
5) Phenol-d5	6.63	99	16240	0.84	nq/ul	0.02	
7) Bis-(2-Chloroethyl) ether-d	6.77	67	67173	5.79	nq/ul	0.00	
9) 2-Chlorophenol-d4	6.95	132	55111	4.00	nq/ul	0.00	
13) 4-Methylphenol-d8	8.15	113	31557	2.00	nq/ul	0.02	
19) Nitrobenzene-d5	8.56	128	31869	5.67	nq/ul	0.00	
22) 2-Nitrophenol-d4	9.29	143	31775	5.14	nq/ul	0.01	
26) 2,4-Dichlorophenol-d3	9.83	165	55516	4.62	nq/ul	0.02	
29) 4-Chloroaniline-d4	10.39	131	1970	0.14	nq/ul	0.06	
44) Dimethylphthalate-d6	13.50	166	202680	6.25	nq/ul	0.00	
47) Acenaphthylene-d8	13.76	160	225463	5.80	nq/ul	0.00	
52) 4-Nitrophenol-d4	14.41	143	889	0.15	nq/ul	0.08	
58) Fluorene-d10	15.08	176	179565	6.32	nq/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.26	200	11055	2.04	nq/ul	0.02	
71) Anthracene-d10	16.93	188	268862	6.65	nq/ul	0.00	
79) Pyrene-d10	19.24	212	296535	7.44	nq/ul	0.00	
90) Benzo(a)pyrene-d12	23.04	264	324412	6.41	ng/ul	0.00	

Target Compounds

					Ovalue	
20) Nitrobenzene	8.60	77	440509	28.196	nq/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	104626	8.824	nq/ul	95
73) 1,2,3,4-Tetrachlorobenzene	12.86	216	337220	30.256	nq/uL	97

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