

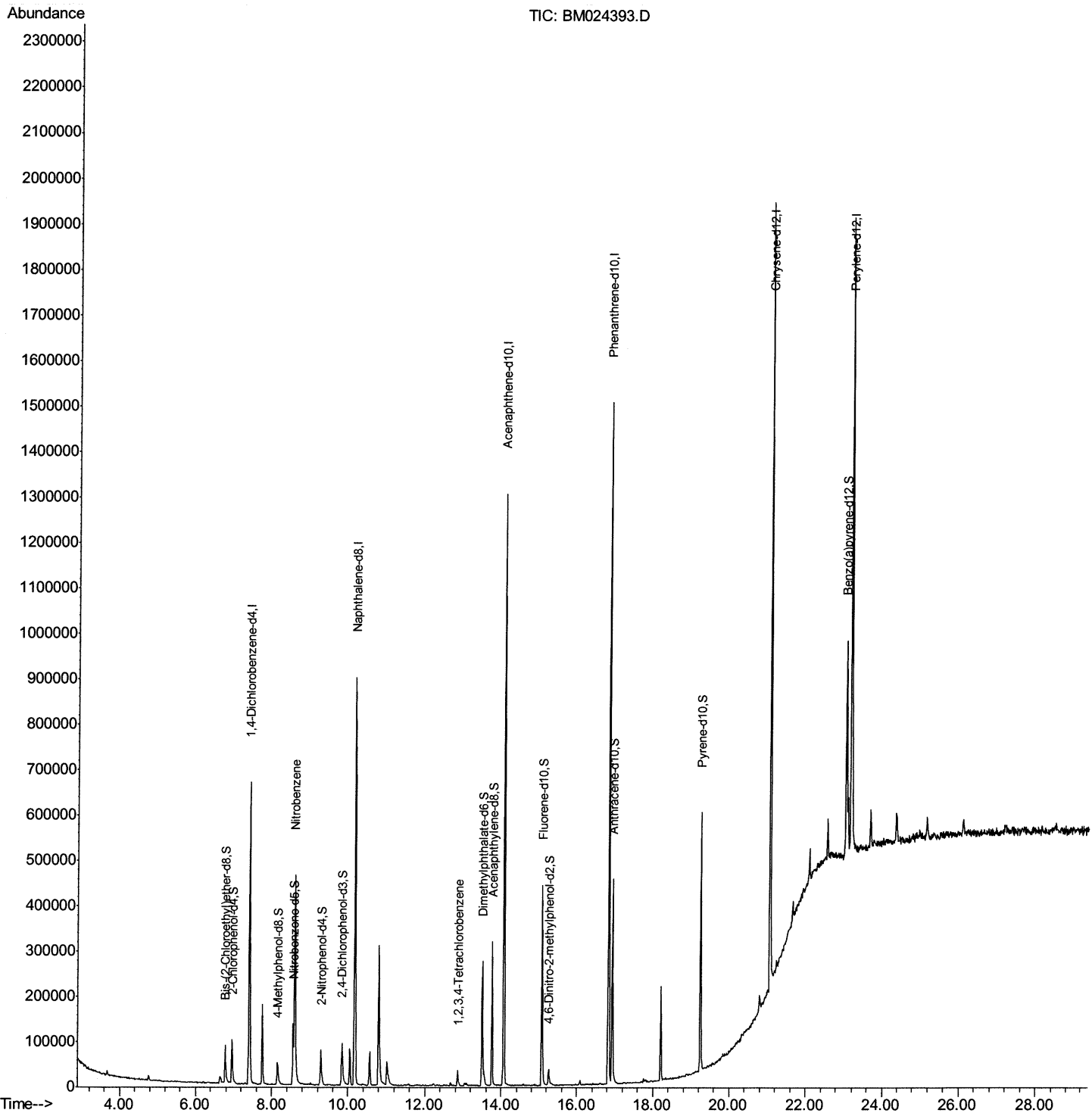
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123119\
Data File : BM024393.D
Acq On : 31 Dec 2019 13:27
Operator : JU
Sample : K6356-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D38DL

Manual Integrations
APPROVED

mohammad
1/2/2020 8:40:52 AM

Quant Time: Dec 31 14:13:04 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)

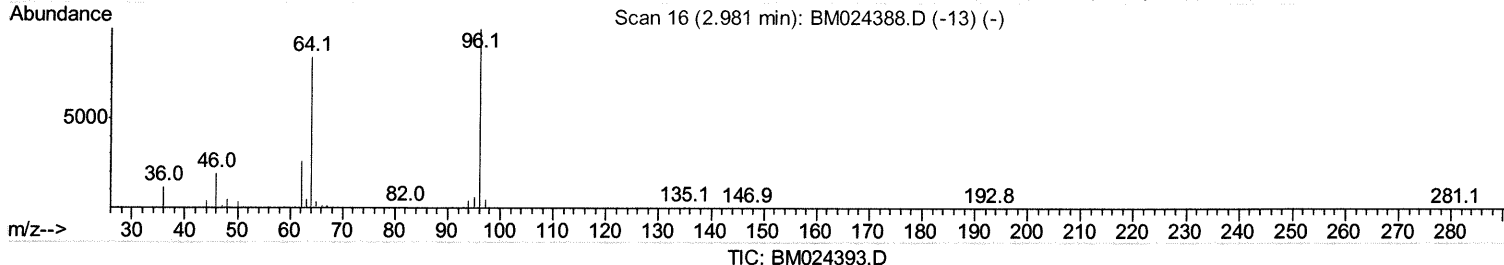
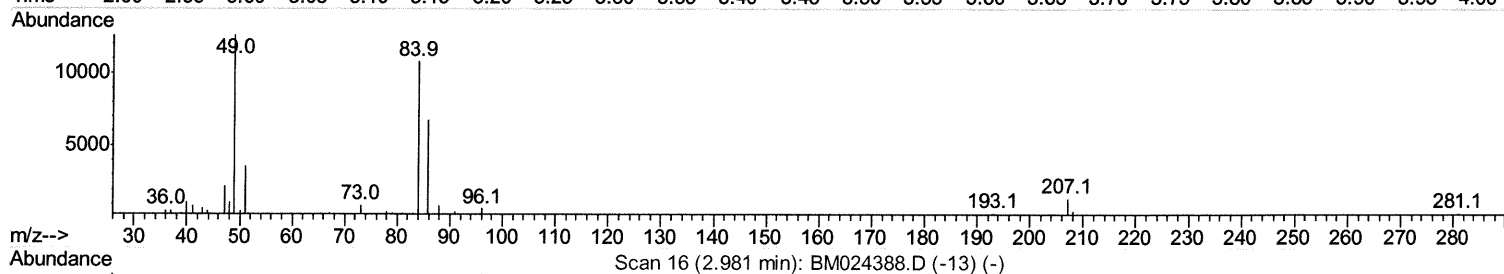
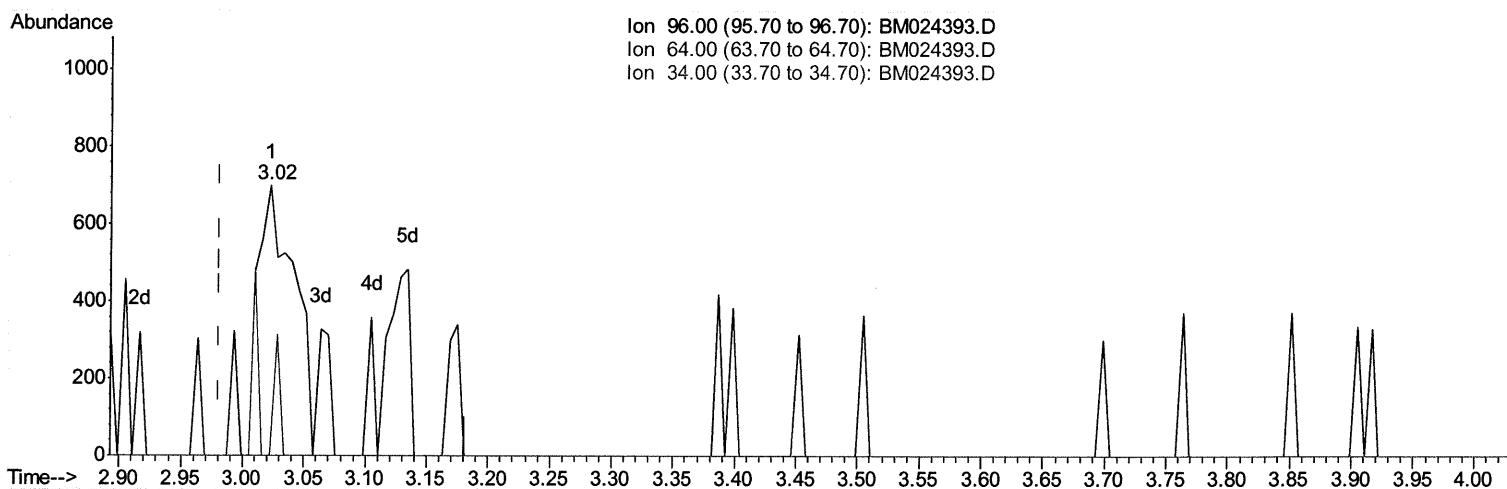
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(3) 1,4-Dioxane-d8 (S)

3.022min (+0.041) 0.20ng/uL

response 793

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

Quantitation Report (Qedit)

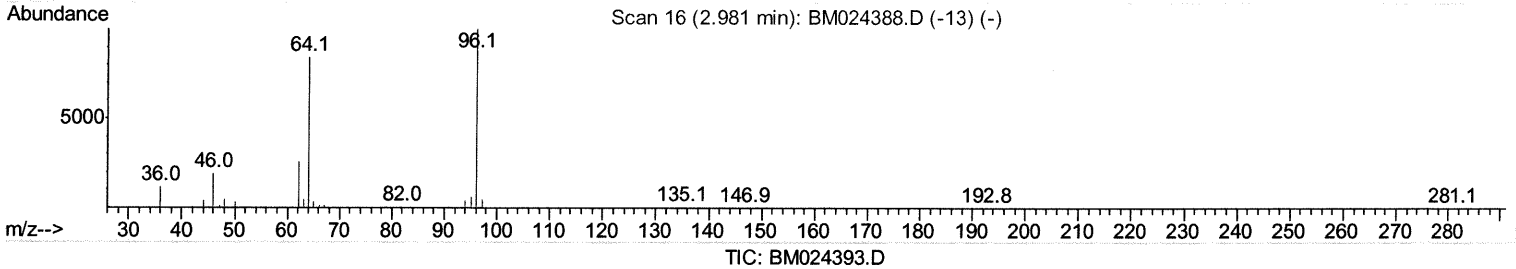
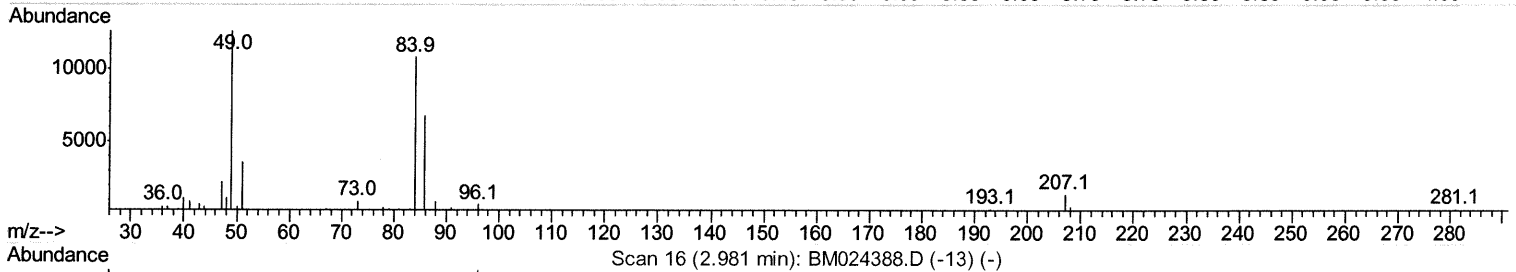
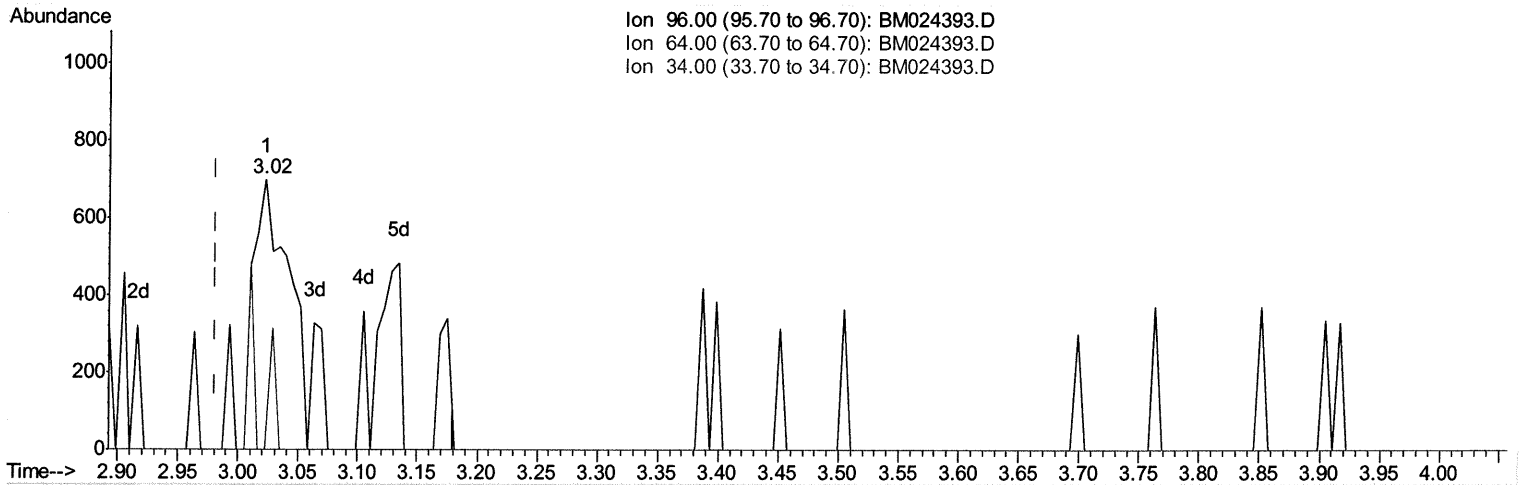
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(3) 1,4-Dioxane-d8 (S)

3.022min (+0.041) 0.36ng/uL m JU 1/2/20

response 1435

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

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	177004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	718074	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	411552	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	835812	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	776898	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	940977	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1435m >	0.36	ng/uL >	0.04	JU 1/2/20
5) Phenol-d5	6.63	99	14237	0.85	ng/ul	0.02	
7) Bis-(2-Chloroethyl) ether-d	6.77	67	54617	5.43	ng/ul	0.01	
9) 2-Chlorophenol-d4	6.96	132	48615	4.07	ng/ul	0.01	
13) 4-Methylphenol-d8	8.15	113	27336	2.00	ng/ul	0.02	
19) Nitrobenzene-d5	8.56	128	28824	5.59	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.29	143	27927	4.92	ng/ul	0.02	
26) 2,4-Dichlorophenol-d3	9.83	165	47313	4.29	ng/ul	0.02	
29) 4-Chloroaniline-d4	10.38	131	2198	0.16	ng/ul	0.05	
44) Dimethylphthalate-d6	13.50	166	199369	6.55	ng/ul	0.00	
47) Acenaphthylene-d8	13.76	160	219173	6.01	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.48	143	221	0.04	ng/ul	0.15	
58) Fluorene-d10	15.08	176	175518	6.58	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.26	200	10225	2.01	ng/ul	0.03	
71) Anthracene-d10	16.93	188	264985	6.97	ng/ul	0.00	
79) Pyrene-d10	19.24	212	293268	7.92	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.04	264	325617	6.97	ng/ul	0.00	

Target Compounds

					Ovalue	
20) Nitrobenzene	8.60	77	319071	22.246	ng/ul	94
73) 1,2,3,4-Tetrachlorobenzene	12.86	216	11471	1.094	ng/uL	96

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