

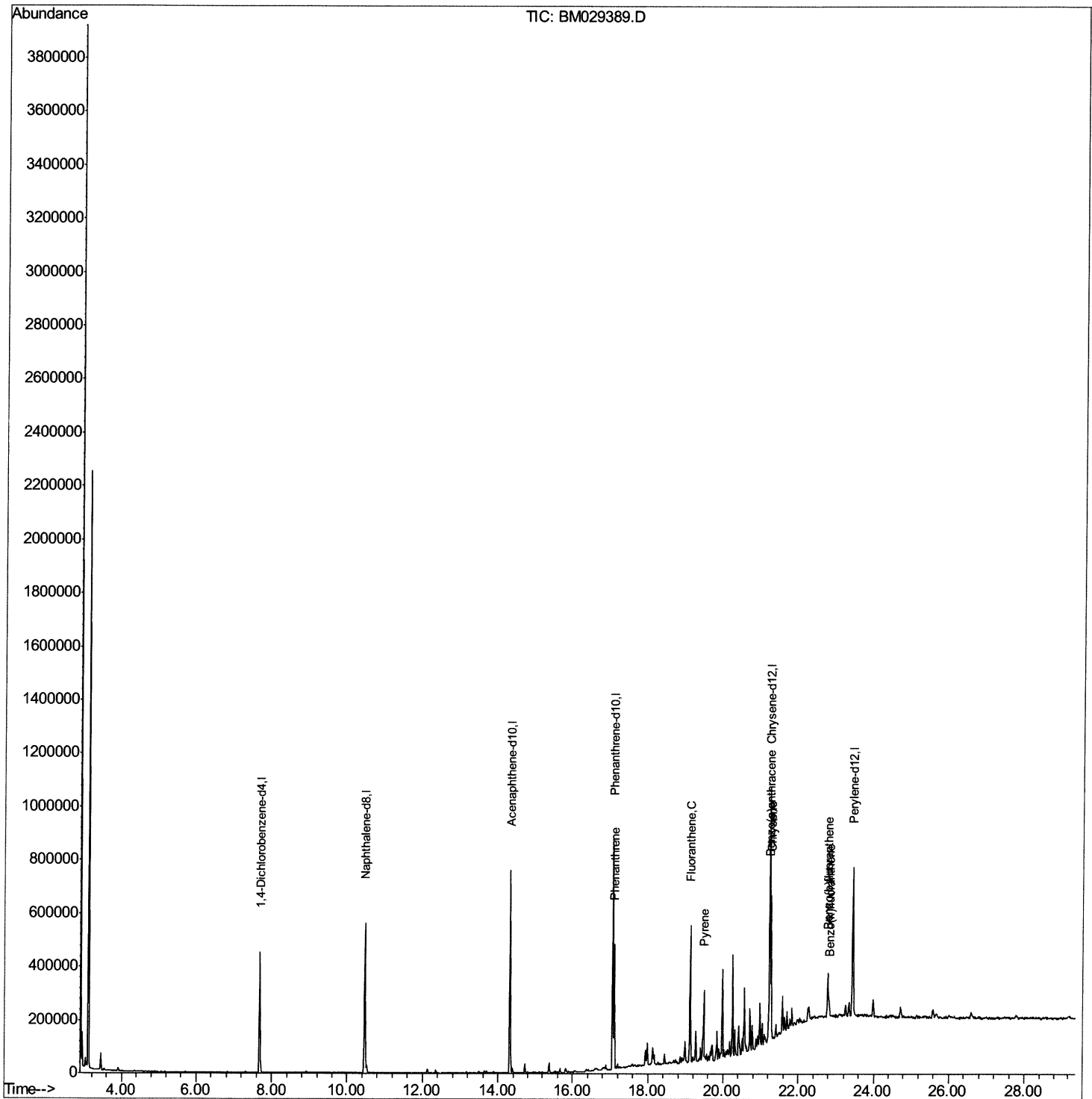
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040721\
Data File : BM029389.D
Acq On : 08 Apr 2021 02:17
Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B10

Manual Integrations
APPROVED

mohammad
4/8/2021 1:36:46 PM

Quant Time: Apr 08 04:00:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 08 03:12:50 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

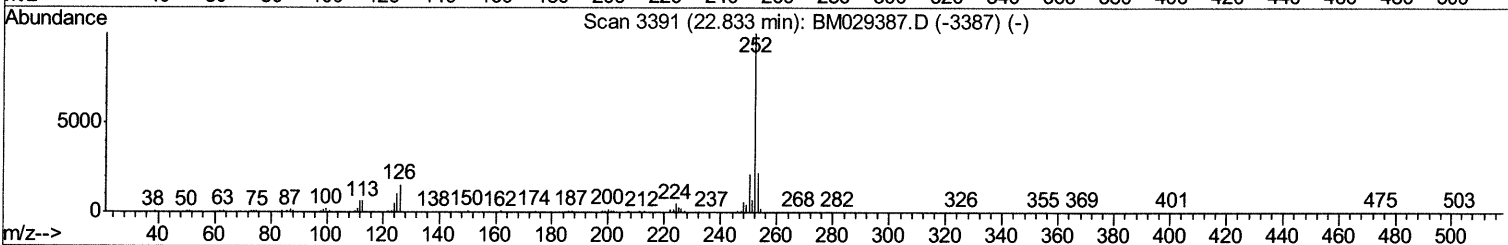
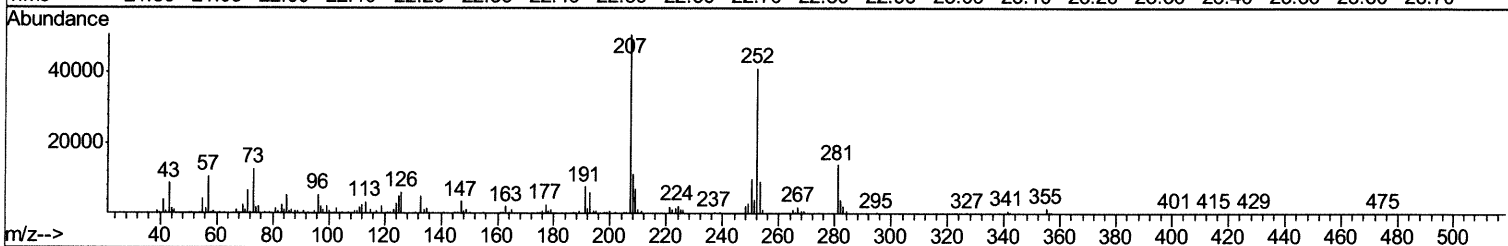
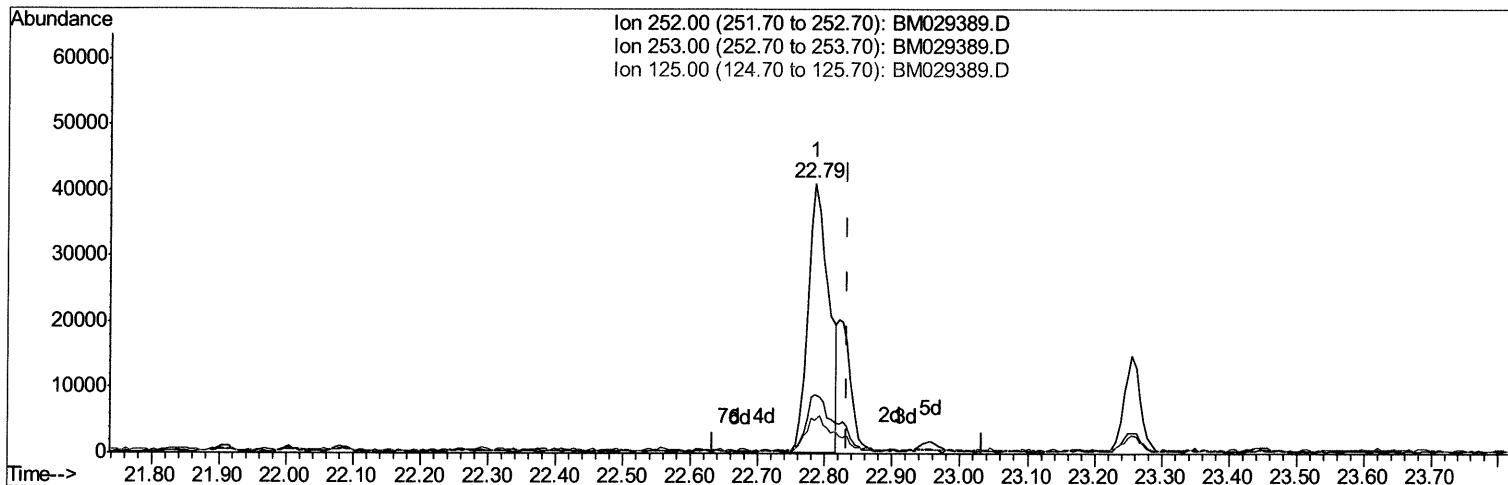
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TIC: BM029389.D

(89) Benzo(k)fluoranthene
 22.785min (-0.047) 4.08ng/ul
 response 87010

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.94
125.00	11.70	12.09
0.00	0.00	0.00

Quantitation Report (Qedit)

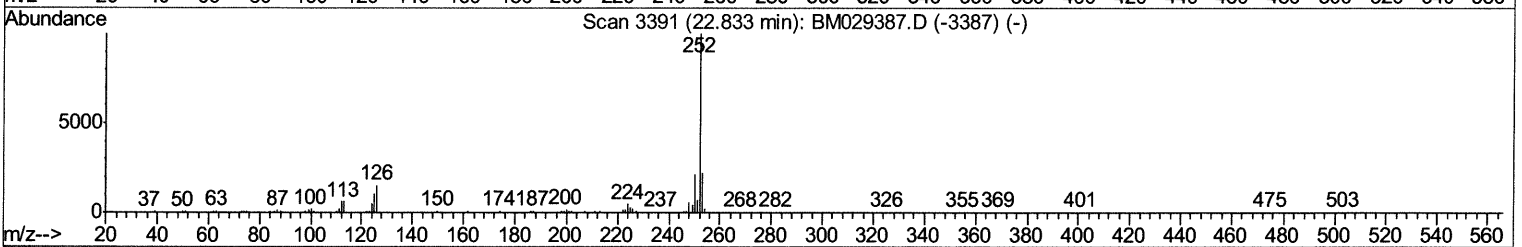
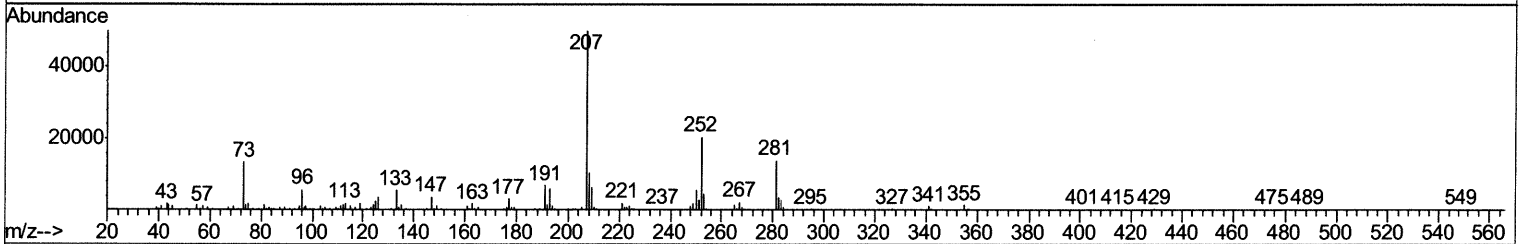
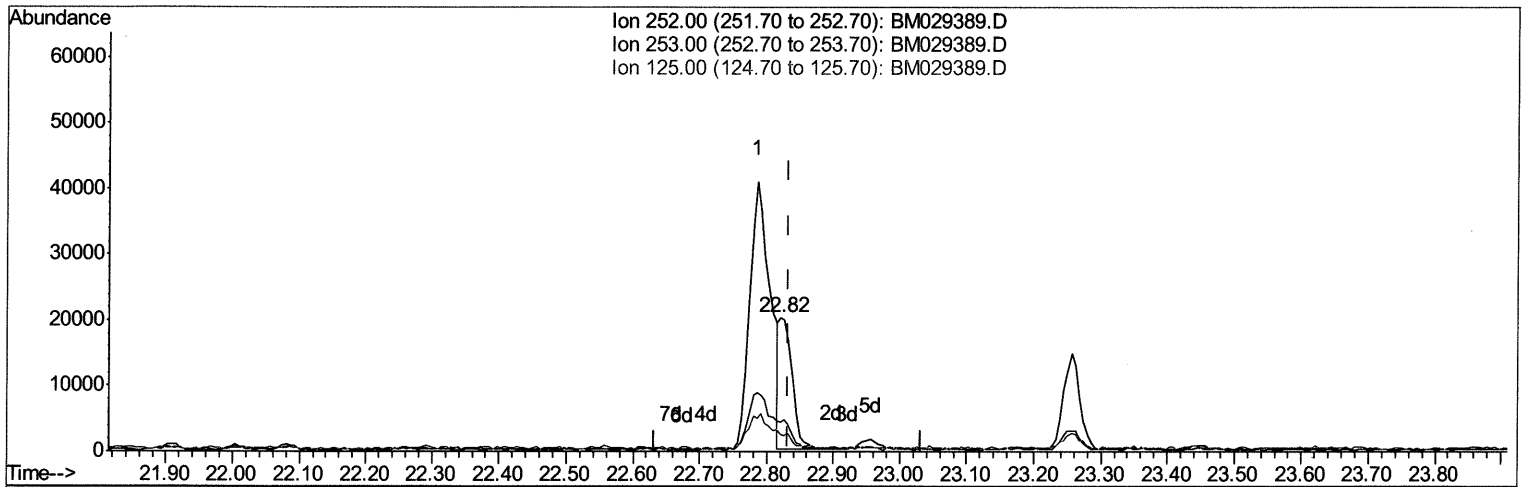
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TIC: BM029389.D

(89) Benzo(k)fluoranthene

22.821min (-0.012) 1.30ng/ul m 04/12/21 JU

response 27729

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.10
125.00	11.70	12.97
0.00	0.00	0.00

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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	105841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	408466	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	237427	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	458179	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	370723	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	337096	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Ovalue
70) Phenanthrene	17.10	178	249845	9.472	ng/ul	99
77) Fluoranthene	19.12	202	266266	8.918	ng/ul	97
80) Pyrene	19.48	202	138901	5.658	ng/ul	98
83) Benzo(a)anthracene	21.22	228	89251	3.818	ng/ul	99
85) Chrysene	21.27	228	105063	4.597	ng/ul	99
88) Benzo(b)fluoranthene	22.79	252	87010	4.010	ng/ul	98
89) Benzo(k)fluoranthene	22.82	252	27729m>	1.301	ng/ul>	04/12/21 JU

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