

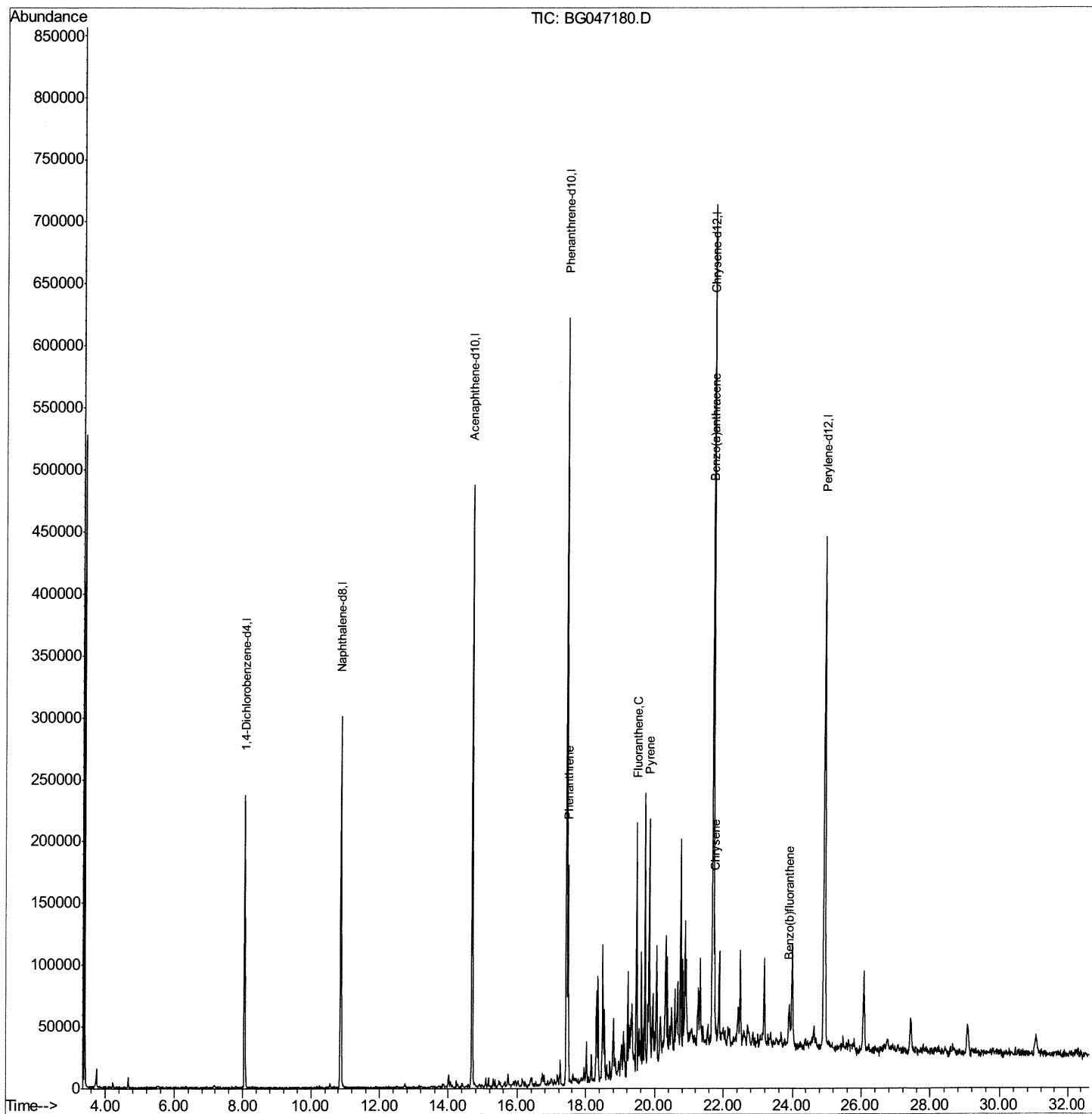
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047180.D
Acq On : 31 Oct 2020 8:23
Operator : CG/JU
Sample : L4507-17
Misc : GCMS CONFIRMATION
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BN4

Manual Integrations
APPROVED

mohammad
11/2/2020 12:34:49 PM

Quant Time: Nov 01 23:24:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration



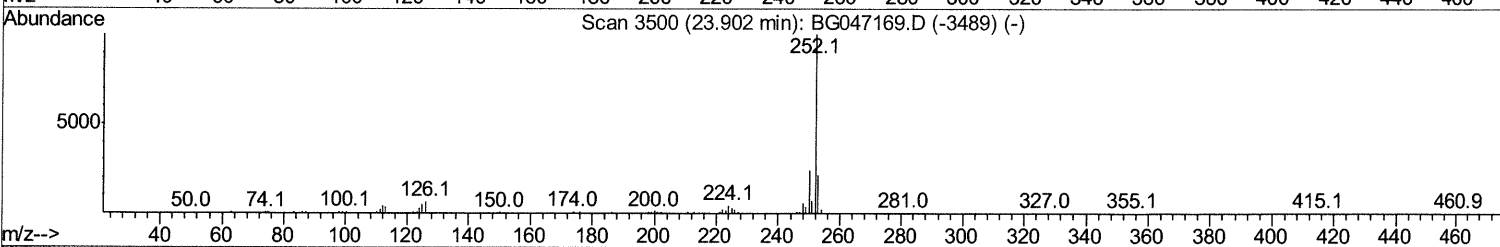
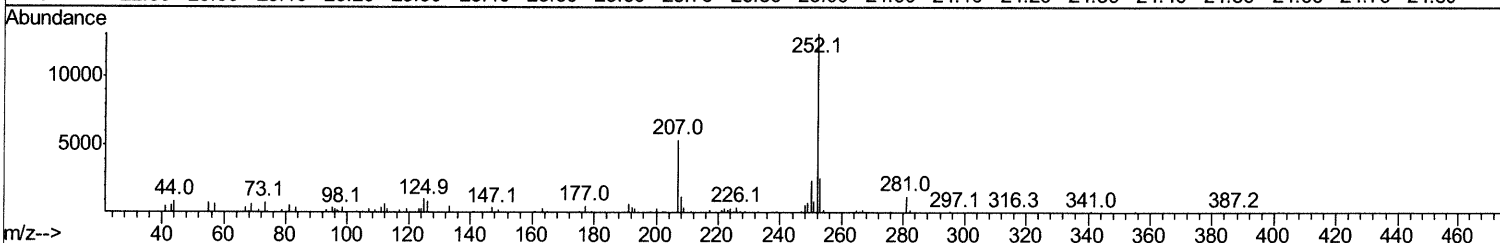
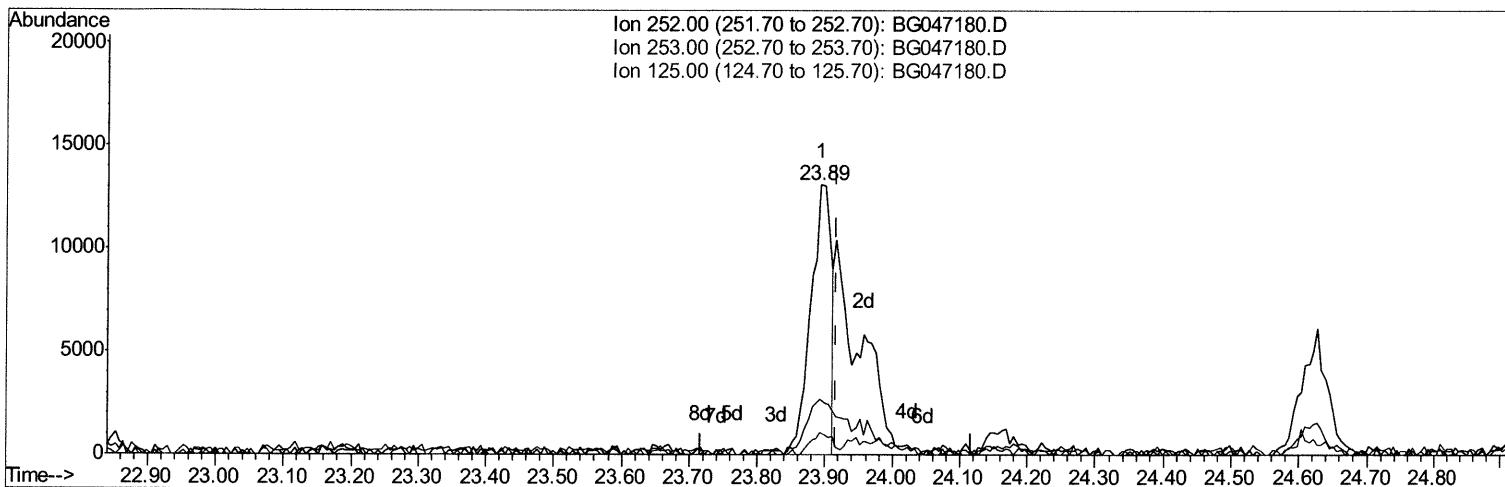
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TIC: BG047180.D

(88) Benzo(b)fluoranthene

23.893min (-0.024) 0.98ng/ul

response 27624

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	20.33
125.00	5.30	8.30#
0.00	0.00	0.00

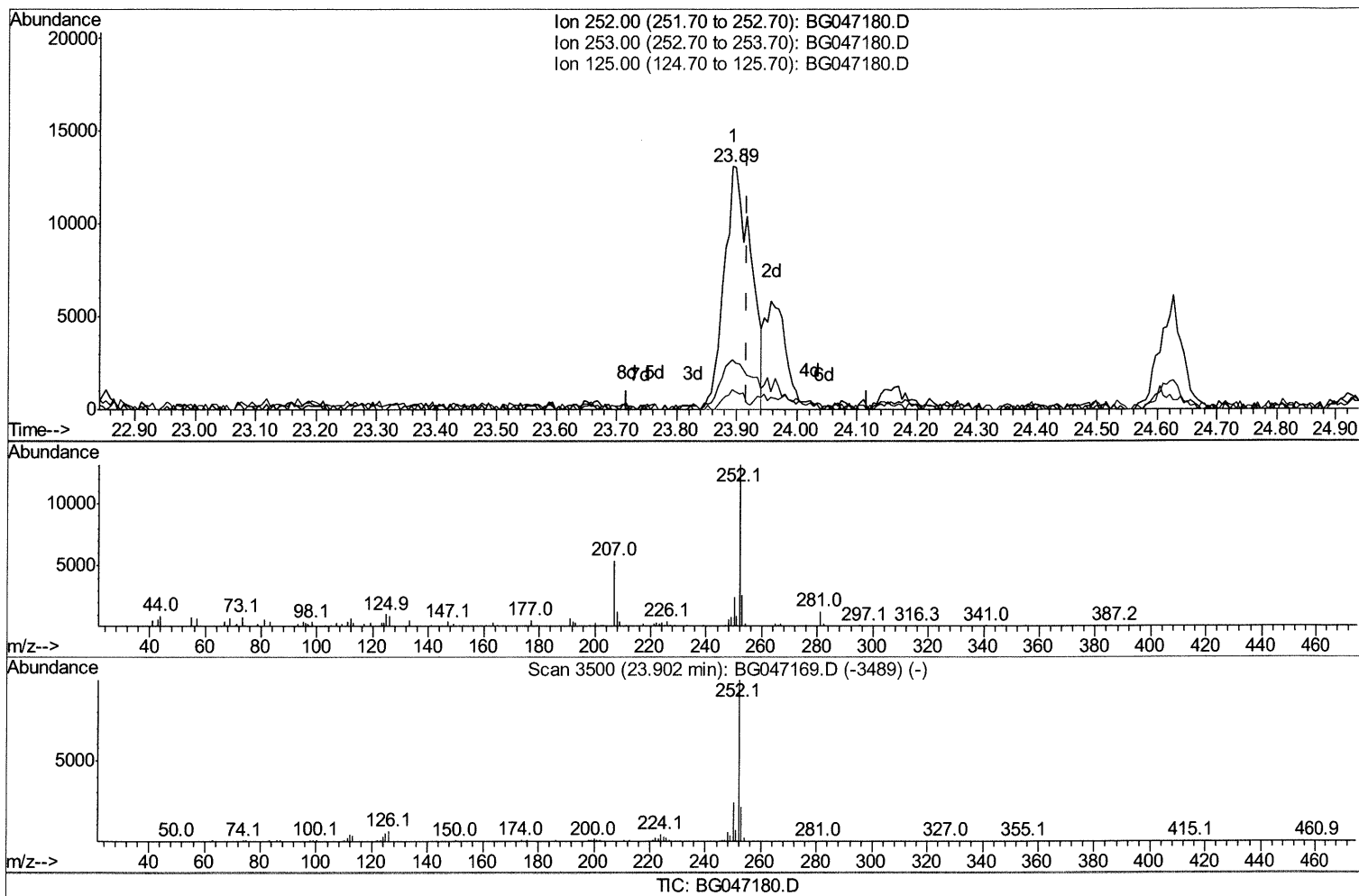
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(88) Benzo(b)fluoranthene

23.893min (-0.024) 1.43ng/ul m 11/03/20 JU

response 40263

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	20.33
125.00	5.30	8.30#
0.00	0.00	0.00

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Manual Integrations
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mohammad
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 QLast Update : Thu Oct 29 16:49:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	65377	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	250221	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.69	164	172849	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	388819	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	405734	20.00	ng/ul	-0.01
86) Perylene-d12	24.93	264	424288	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	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	17.47	178	113062	5.185	ng/ul	98
77) Fluoranthene	19.47	202	117615	4.481	ng/ul	99
80) Pyrene	19.84	202	107451	3.870	ng/ul#	96
83) Benzo(a)anthracene	21.68	228	51633	1.878	ng/ul	99
85) Chrysene	21.74	228	73681	2.786	ng/ul	97
88) Benzo(b)fluoranthene	23.89	252	40263m >	1.429	ng/ul >	11/03/2020

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