

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
 Data File : BN018639.D
 Acq On : 17 Feb 2022 22:04
 Operator : CG/JU
 Sample : N1507-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGZF5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/18/2022
 Supervised By :mohammad ahmed 02/18/2022

Quant Time: Feb 18 00:35:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 16 16:48:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	214429	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	832489	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	467174	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	823135	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	655533	20.000	ng/u1	0.00
88) Perylene-d12	23.863	264	612309	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
90) Benzo(b)fluoranthene	23.133	252	46609m	1.129	ng/u1	Qvalue

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

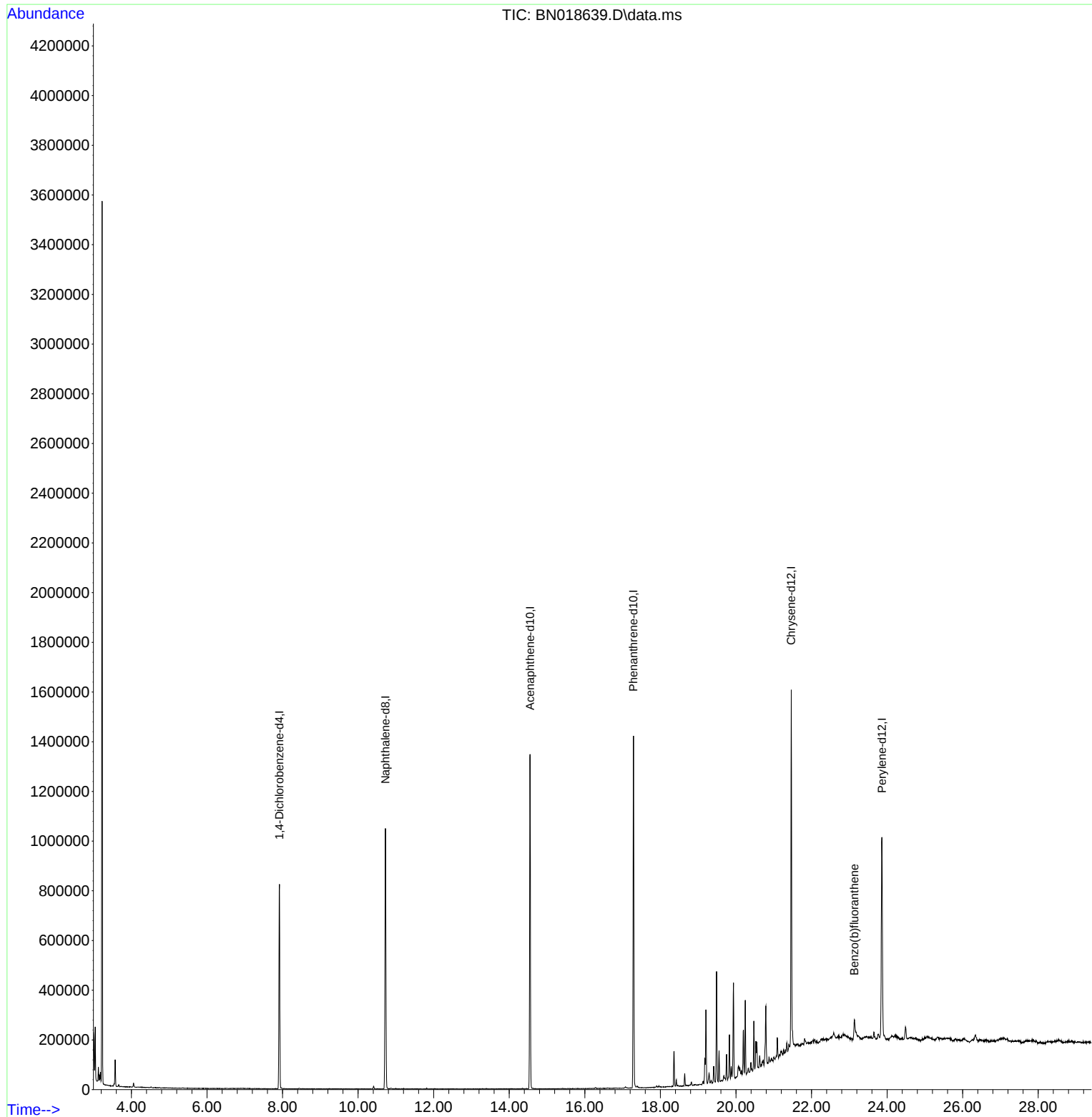
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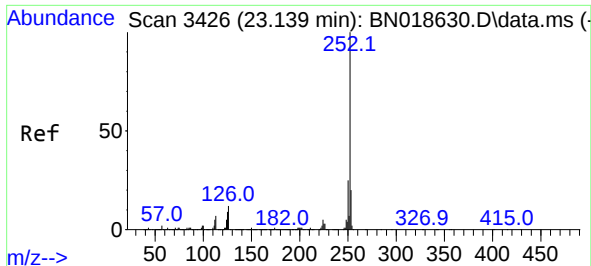
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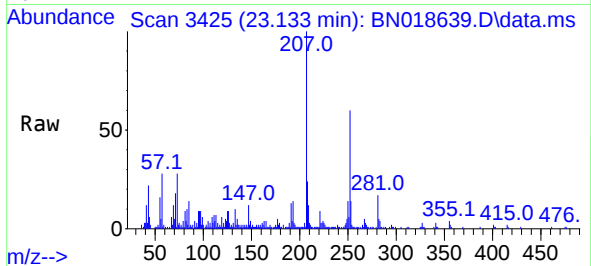
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#90
Benzo(b)fluoranthene
Concen: 1.129 ng/ul m
RT: 23.133 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN018639.D
Acq: 17 Feb 2022 22:04

Instrument :
BNA_N
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Tgt Ion:252 Resp: 46609
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 15.6 7.2 10.8

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