

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
 Data File : BG056111.D
 Acq On : 25 Dec 2022 5:58
 Operator : CG/JU
 Sample : N6017-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBYF8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 25 22:36:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 22:54:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.348	152	37630	20.000	ng/ul	0.00
20) Naphthalene-d8	11.180	136	152570	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.952	164	141082	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.690	188	353601	20.000	ng/ul	0.00
79) Chrysene-d12	21.991	240	351817	20.000	ng/ul	0.00
88) Perylene-d12	25.458	264	375709	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.642	96	4714	5.244	ng/uL	-0.01
4) Pyridine-d5	4.083	84	62977m	21.486	ng/ul	0.00
7) Phenol-d5	7.473	99	94378	27.649	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.649	67	37817	28.110	ng/ul	0.00
11) 2-Chlorophenol-d4	7.866	132	61842	30.654	ng/ul	0.00
15) 4-Methylphenol-d8	9.036	113	72149	28.085	ng/ul	0.00
21) Nitrobenzene-d5	9.517	128	34181	30.760	ng/ul	0.00
24) 2-Nitrophenol-d4	10.246	143	45000	30.995	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.781	165	91285	28.294	ng/ul	0.00
31) 4-Chloroaniline-d4	11.304	131	81243	22.263	ng/ul	0.00
46) Dimethylphthalate-d6	14.341	166	312595	28.628	ng/ul	0.00
49) Acenaphthylene-d8	14.653	160	345545	28.022	ng/ul	0.00
54) 4-Nitrophenol-d4	15.117	143	46314	28.177	ng/ul	0.00
60) Fluorene-d10	15.939	176	297339	27.587	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.039	200	61364	26.996	ng/ul	0.00
73) Anthracene-d10	17.790	188	461718	28.256	ng/ul	0.00
81) Pyrene-d10	20.052	212	585915	30.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.217	264	557840	29.212	ng/ul	0.00
Target Compounds						
80) Fluoranthene	19.723	202	36293	1.588	ng/ul#	98
82) Pyrene	20.081	202	27483	1.192	ng/ul	98
90) Benzo(b)fluoranthene	24.353	252	30008m	1.210	ng/ul	

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

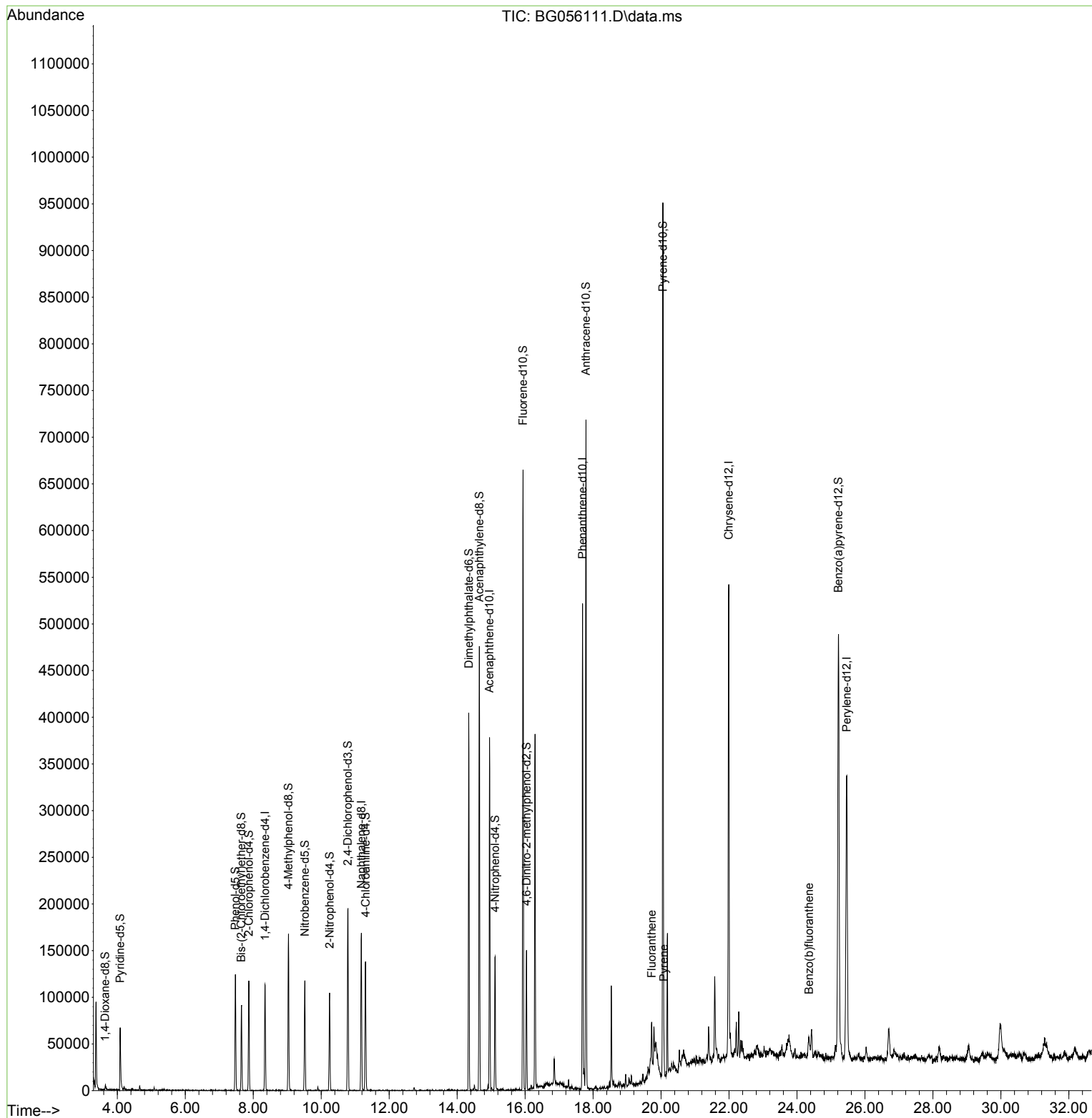
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056111.D
Acq On : 25 Dec 2022 5:58
Operator : CG/JU
Sample : N6017-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

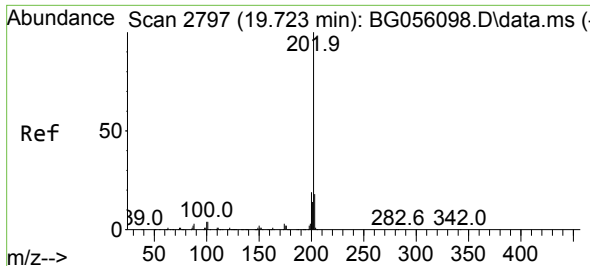
Instrument :
BNA_G
ClientSampleId :
DBYF8

Quant Time: Dec 25 22:36:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 22:54:38 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

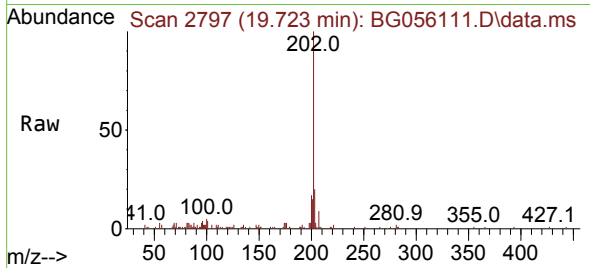
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022





#80
Fluoranthene
Concen: 1.588 ng/uI
RT: 19.723 min Scan# 2797
Delta R.T. 0.001 min
Lab File: BG056111.D
Acq: 25 Dec 2022 5:58

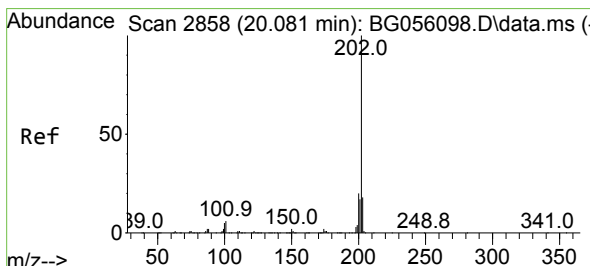
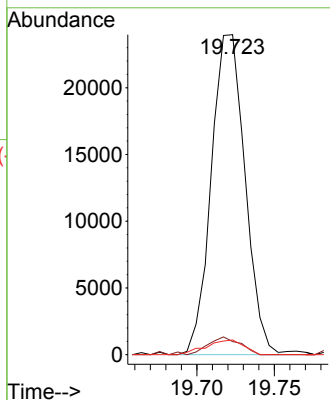
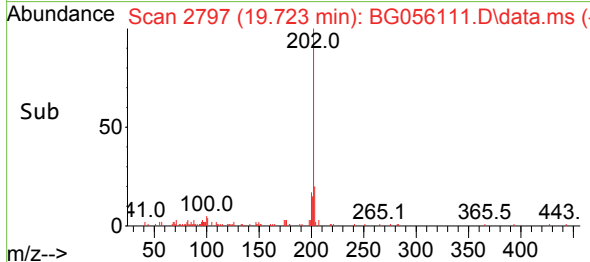
Instrument :
BNA_G
ClientSampleId :
DBYF8



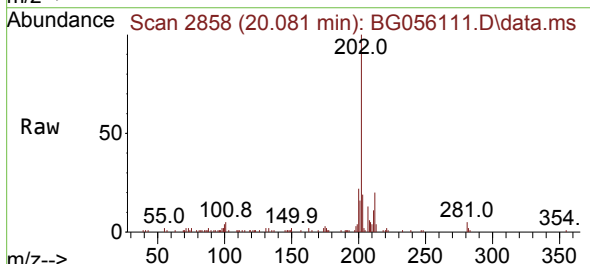
Tgt Ion:202 Resp: 3629
Ion Ratio Lower Upper
202 100
101 4.1 3.2 4.8
100 4.6 3.0 4.4

Manual Integrations
APPROVED

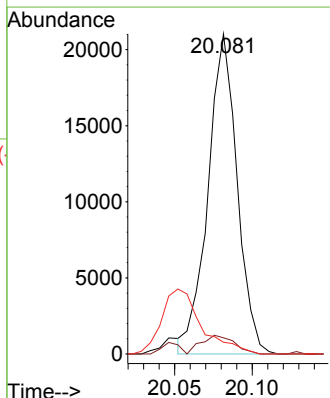
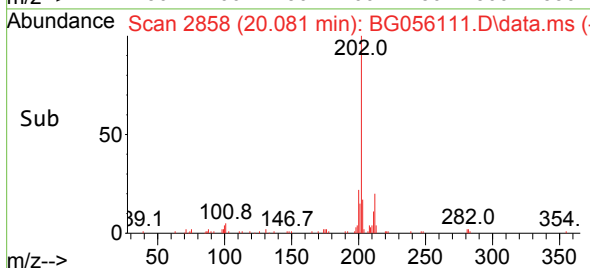
Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

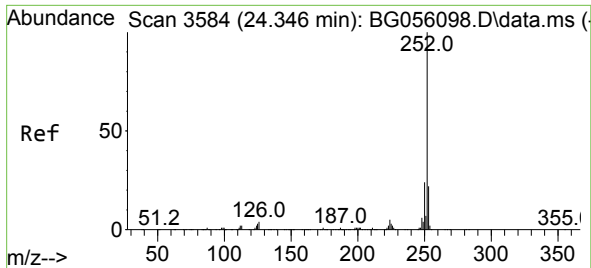


#82
Pyrene
Concen: 1.192 ng/uI
RT: 20.081 min Scan# 2858
Delta R.T. -0.005 min
Lab File: BG056111.D
Acq: 25 Dec 2022 5:58



Tgt Ion:202 Resp: 27483
Ion Ratio Lower Upper
202 100
101 5.1 3.6 5.4
100 3.7 3.3 4.9





#90

Benzo(b)fluoranthene

Concen: 1.210 ng/ul m

RT: 24.353 min Scan# 3

Delta R.T. 0.001 min

Lab File: BG056111.D

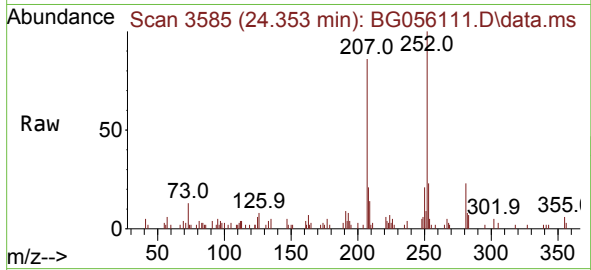
Acq: 25 Dec 2022 5:58

Instrument :

BNA_G

ClientSampleId :

DBYF8



Tgt Ion:252 Resp: 3000

Ion Ratio Lower Upper

252 100

253 22.6 18.5 27.7

125 6.3 2.2 3.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2022

Supervised By :Sohil Jodhani 12/26/2022

