

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
 Data File : BG061660.D
 Acq On : 22 Jun 2024 22:36
 Operator : MA/JU
 Sample : P2776-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C74

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 23 00:53:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	75605	20.000	ng/u1	0.00
20) Naphthalene-d8	10.891	136	385662	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	261607	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.442	188	568171	20.000	ng/u1	0.00
79) Chrysene-d12	21.708	240	499386	20.000	ng/u1	0.00
88) Perylene-d12	24.939	264	601100	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	8153m	3.895	ng/uL	0.00
4) Pyridine-d5	3.887	84	135748	21.453	ng/u1	0.00
7) Phenol-d5	7.219	99	208269	25.375	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	123352	24.109	ng/u1	0.00
11) 2-Chlorophenol-d4	7.601	132	147094	26.116	ng/u1	0.00
15) 4-Methylphenol-d8	8.770	113	158718	25.015	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	71651	27.362	ng/u1	0.00
24) 2-Nitrophenol-d4	9.962	143	86916	32.772	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	165309	26.323	ng/u1	0.00
31) 4-Chloroaniline-d4	11.020	131	206142	21.681	ng/u1	0.00
46) Dimethylphthalate-d6	14.111	166	506089	25.139	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	591738	26.821	ng/u1	0.00
54) 4-Nitrophenol-d4	14.874	143	81863	23.677	ng/u1	0.00
60) Fluorene-d10	15.691	176	456221	25.886	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	58787	24.197	ng/u1	0.00
73) Anthracene-d10	17.542	188	673716	25.977	ng/u1	0.00
81) Pyrene-d10	19.821	212	758274	27.183	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.716	264	783781	27.301	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.492	202	49514	1.530	ng/u1#	91
82) Pyrene	19.851	202	45671	1.327	ng/u1#	95

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

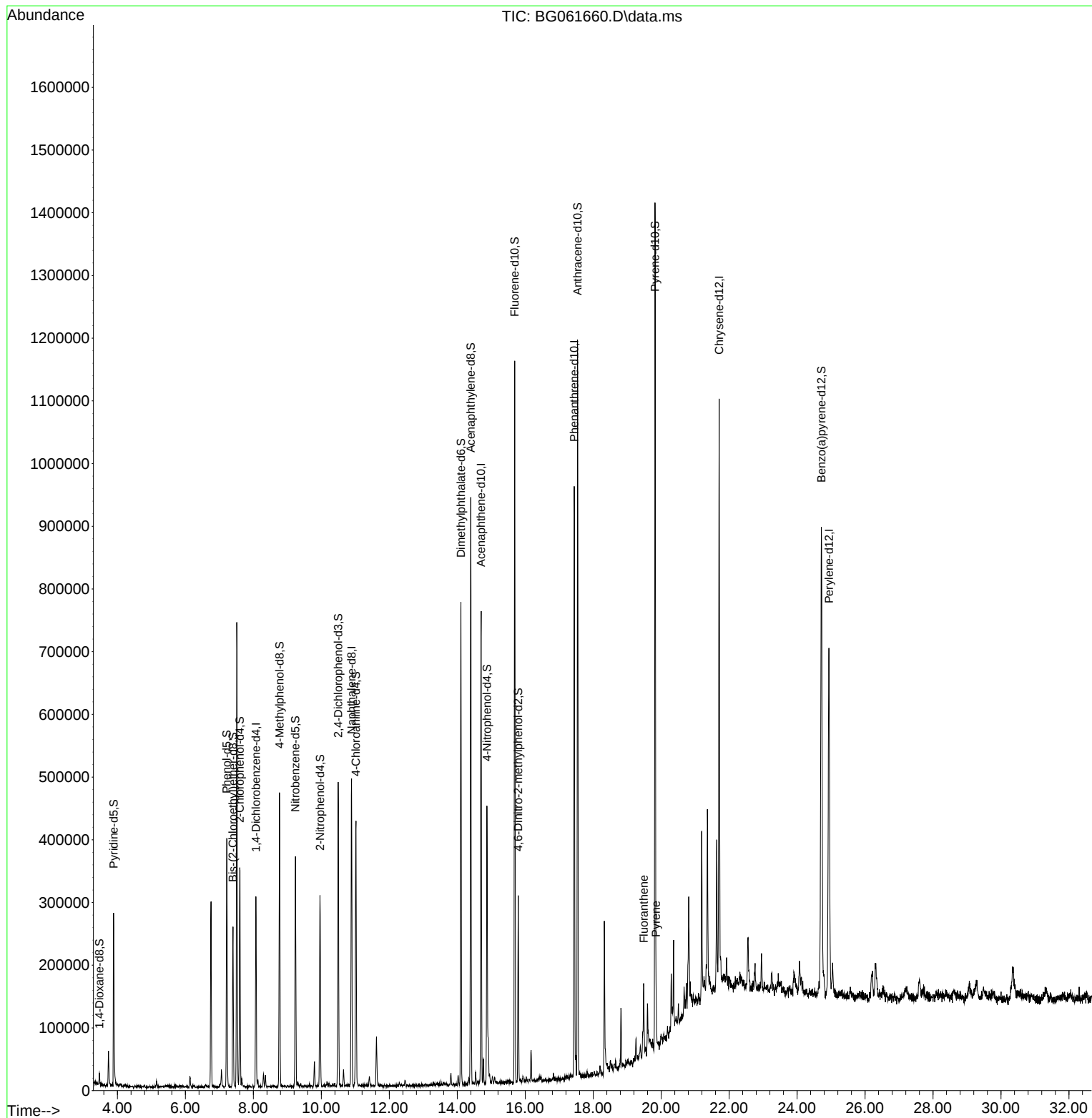
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061660.D
Acq On : 22 Jun 2024 22:36
Operator : MA/JU
Sample : P2776-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

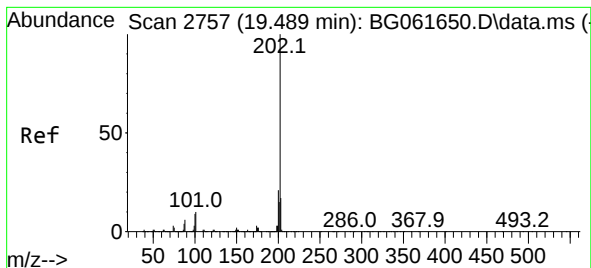
Instrument :
BNA_G
ClientSampleId :
A4C74

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 23 00:53:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration





#80

Fluoranthene

Concen: 1.530 ng/u1

RT: 19.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG061660.D

Acq: 22 Jun 2024 22:36

Instrument :

BNA_G

ClientSampleId :

A4C74

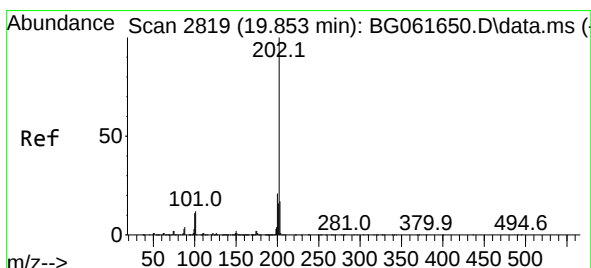
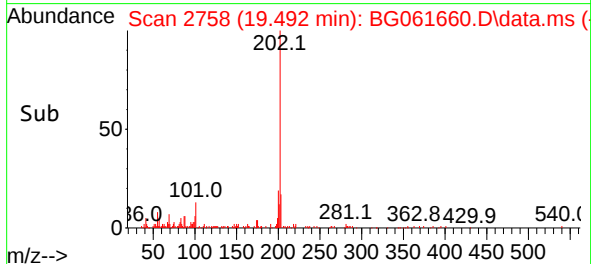
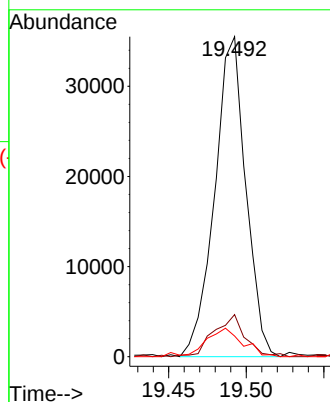
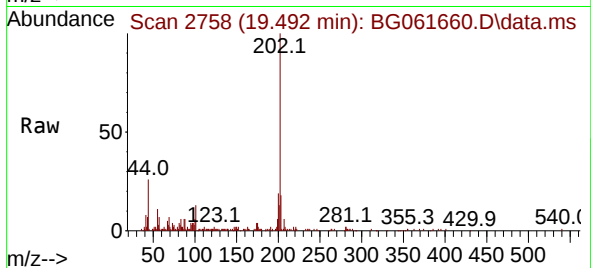
Tgt Ion:202 Resp: 49514
 Ion Ratio Lower Upper
 202 100
 101 13.2 7.8 11.6
 100 6.4 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#82

Pyrene

Concen: 1.327 ng/u1

RT: 19.851 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BG061660.D

Acq: 22 Jun 2024 22:36

Tgt Ion:202 Resp: 45671
 Ion Ratio Lower Upper
 202 100
 101 9.9 10.1 15.1#
 100 11.2 9.9 14.9

