

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061903.D
 Acq On : 5 Jul 2024 19:48
 Operator : MA/JU
 Sample : P2982-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BC5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024

Quant Time: Jul 06 01:42:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.095	152	39509	20.000	ng/u1	0.00
20) Naphthalene-d8	10.909	136	198115	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.717	164	150599	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.455	188	374278m	20.000	ng/u1	0.00
79) Chrysene-d12	21.714	240	339046	20.000	ng/u1	-0.01
88) Perylene-d12	24.952	264	406339	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.477	96	3686	3.506	ng/uL	-0.01
4) Pyridine-d5	3.906	84	23120m	7.152	ng/u1	0.00
7) Phenol-d5	7.243	99	87850	20.318	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.413	67	50294	18.368	ng/u1	0.00
11) 2-Chlorophenol-d4	7.619	132	62217	20.978	ng/u1	-0.01
15) 4-Methylphenol-d8	8.794	113	70106	20.593	ng/u1	0.00
21) Nitrobenzene-d5	9.258	128	33235	22.058	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	38946	22.634	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.521	165	74880	22.562	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.039	131	87690	18.199	ng/u1	0.00
46) Dimethylphthalate-d6	14.117	166	270398	21.839	ng/u1	0.00
49) Acenaphthylene-d8	14.411	160	302578	23.371	ng/u1	0.00
54) 4-Nitrophenol-d4	14.905	143	37216	18.822	ng/u1	-0.01
60) Fluorene-d10	15.704	176	249753	23.962	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	41350m	21.036	ng/u1	-0.01
73) Anthracene-d10	17.554	188	385079	22.037	ng/u1	0.00
81) Pyrene-d10	19.834	212	450731	22.602	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.728	264	468954	23.270	ng/u1	-0.01
Target Compounds						Qvalue
80) Fluoranthene	19.499	202	29105	1.233	ng/u1#	96
82) Pyrene	19.863	202	29240	1.199	ng/u1	98

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

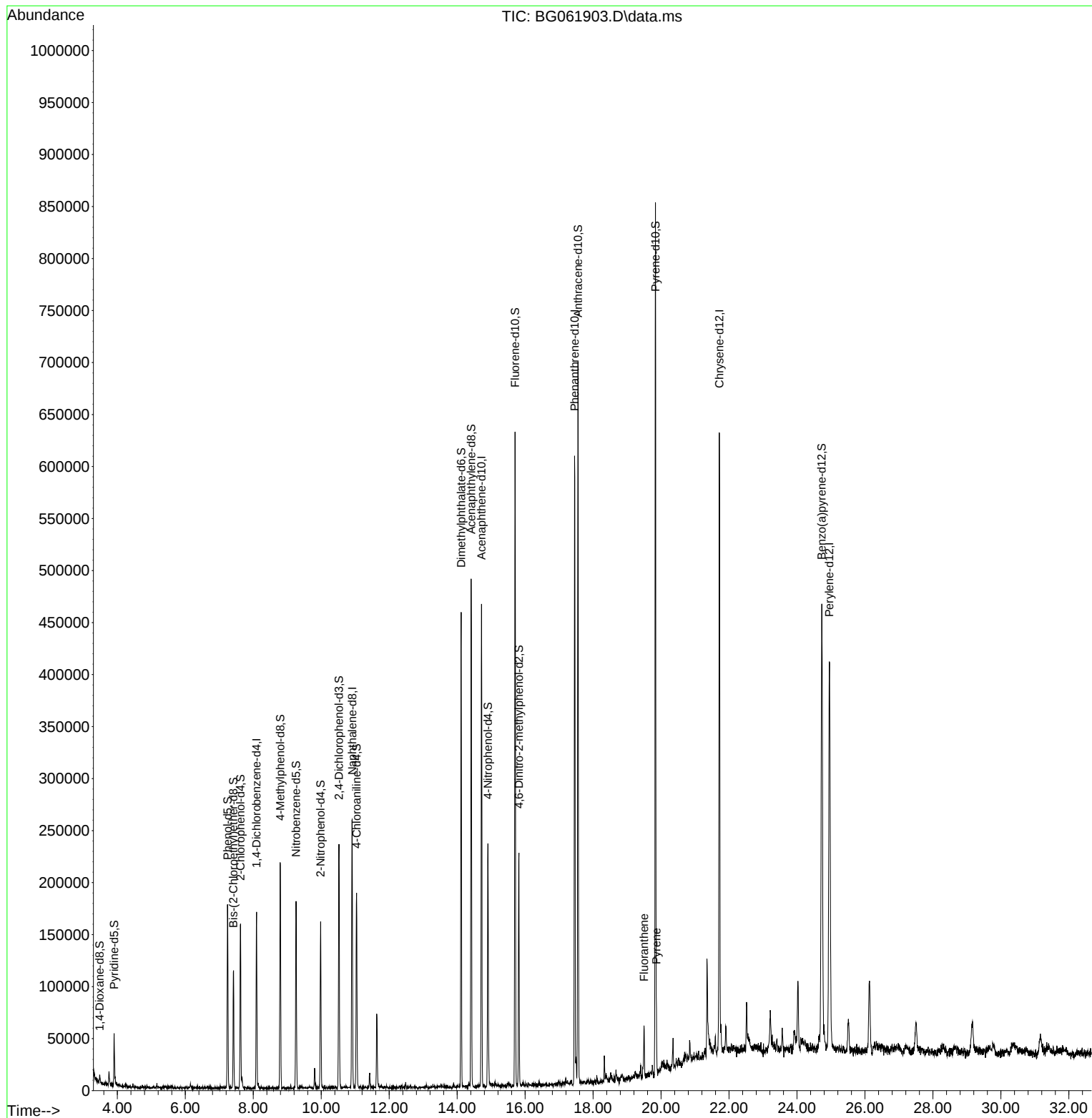
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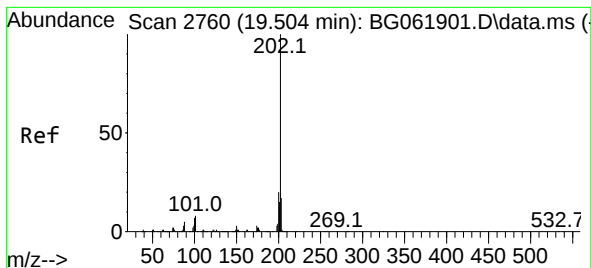
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#80

Fluoranthene

Concen: 1.233 ng/ul

RT: 19.499 min Scan# 2759

Delta R.T. -0.005 min

Lab File: BG061903.D

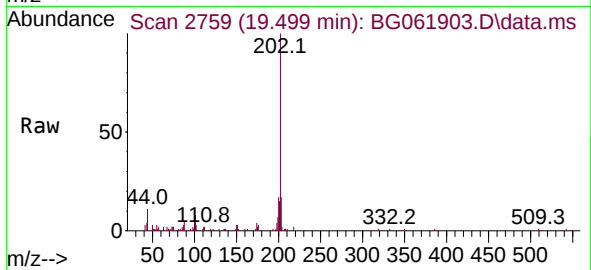
Acq: 5 Jul 2024 19:48

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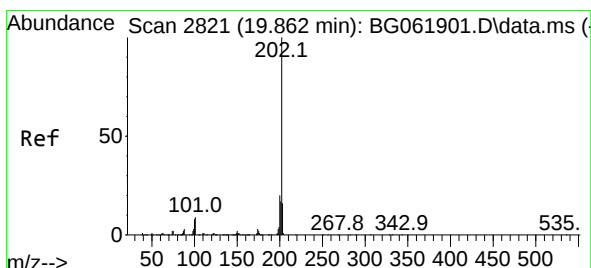
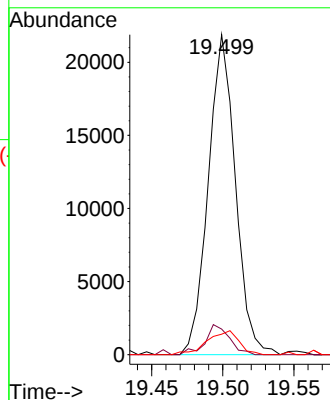
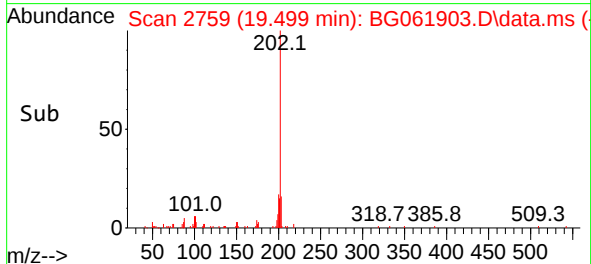
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	7.4	11.2
100	6.4	6.6	10.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

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#82

Pyrene

Concen: 1.199 ng/ul

RT: 19.863 min Scan# 2821

Delta R.T. -0.005 min

Lab File: BG061903.D

Acq: 5 Jul 2024 19:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	8.8	13.2
100	8.7	7.6	11.4

