

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061367.D
 Acq On : 30 May 2024 19:55
 Operator : MA/JU
 Sample : P2570-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 23:11:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	20539	20.000	ng/u1	0.00
20) Naphthalene-d8	10.666	136	85564	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.509	164	71697	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.259	188	177875	20.000	ng/u1	0.00
79) Chrysene-d12	21.507	240	181766	20.000	ng/u1	0.00
88) Perylene-d12	24.591	264	207382	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	1184	3.226	ng/uL	0.00
4) Pyridine-d5	3.739	84	18887	14.465	ng/u1	0.00
7) Phenol-d5	7.053	99	32353	19.182	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.200	67	18971	17.895	ng/u1	0.00
11) 2-Chlorophenol-d4	7.411	132	23906	19.151	ng/u1	0.00
15) 4-Methylphenol-d8	8.586	113	27204	18.915	ng/u1	0.00
21) Nitrobenzene-d5	9.027	128	12482	18.947	ng/u1	0.00
24) 2-Nitrophenol-d4	9.750	143	16027	20.787	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.302	165	32635	21.712	ng/u1	0.00
31) 4-Chloroaniline-d4	10.801	131	40917	20.808	ng/u1	0.00
46) Dimethylphthalate-d6	13.915	166	127228	22.880	ng/u1	0.00
49) Acenaphthylene-d8	14.203	160	136309	23.578	ng/u1	0.00
54) 4-Nitrophenol-d4	14.744	143	13523m	19.670	ng/u1	0.00
60) Fluorene-d10	15.502	176	115723	24.105	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.637	200	17173	15.963	ng/u1	0.00
73) Anthracene-d10	17.353	188	190678	24.315	ng/u1	0.00
81) Pyrene-d10	19.650	212	250228	26.811	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.380	264	262968	26.376	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.315	202	14547	1.299	ng/u1#	98
82) Pyrene	19.679	202	14994	1.290	ng/u1#	96

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

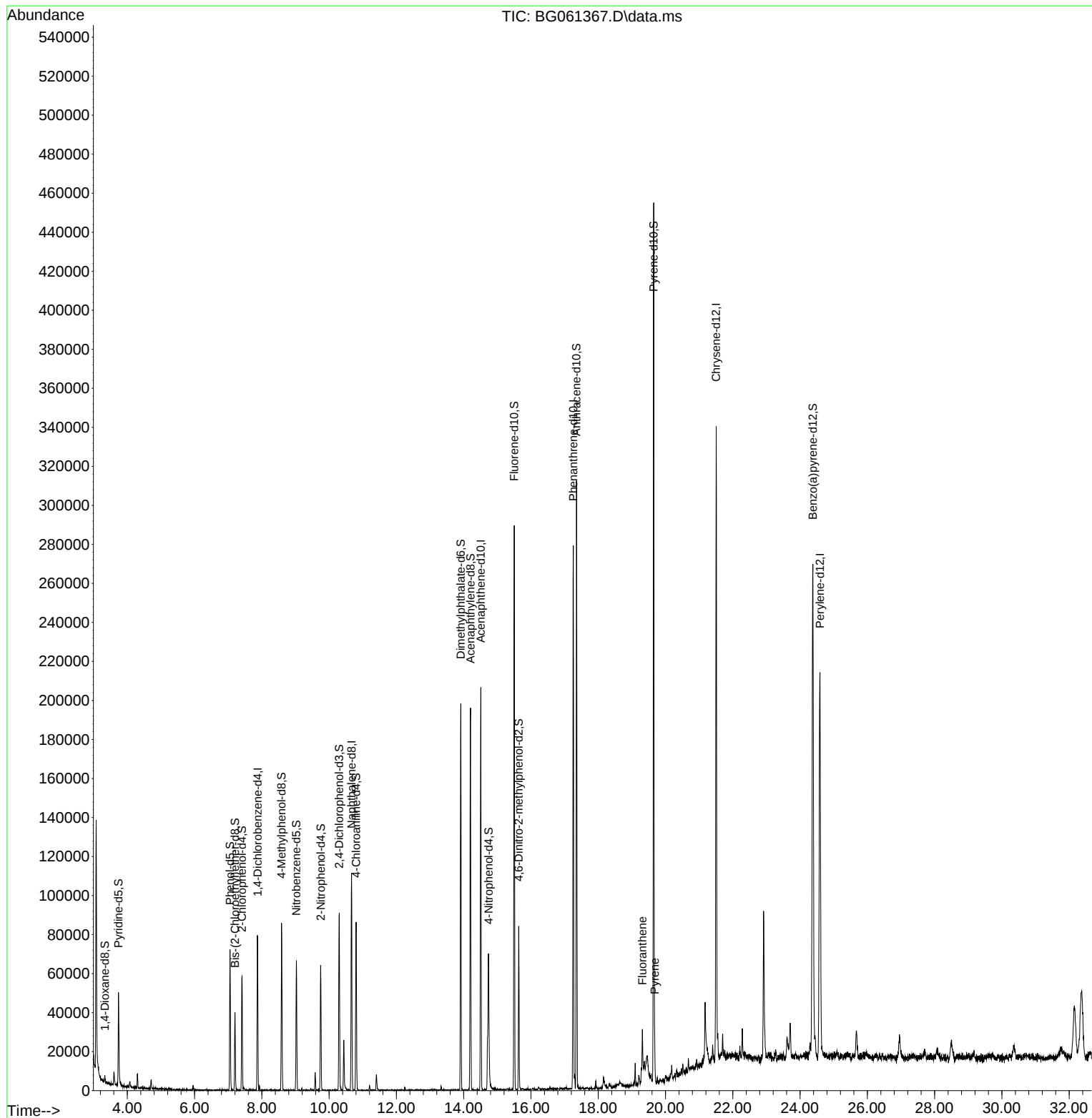
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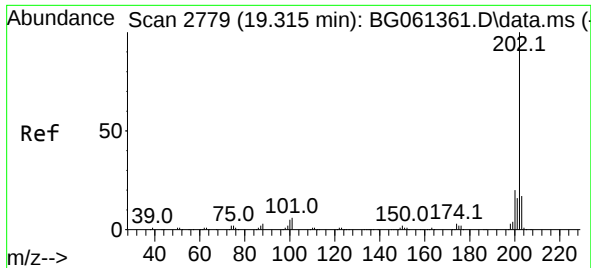
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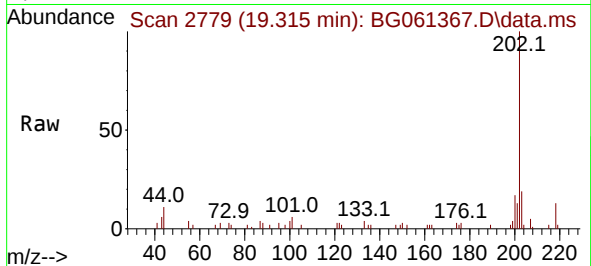
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024





#80
Fluoranthene
Concen: 1.299 ng/ul
RT: 19.315 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BG061367.D
Acq: 30 May 2024 19:55

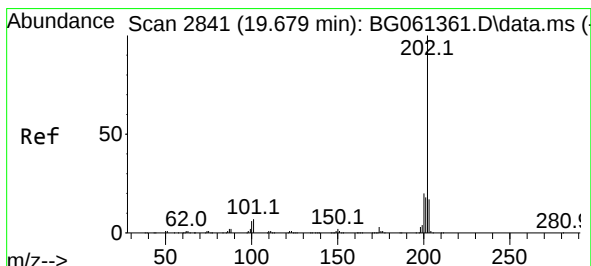
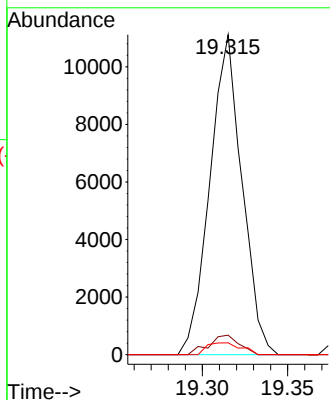
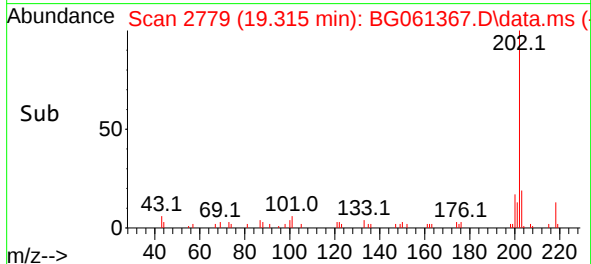
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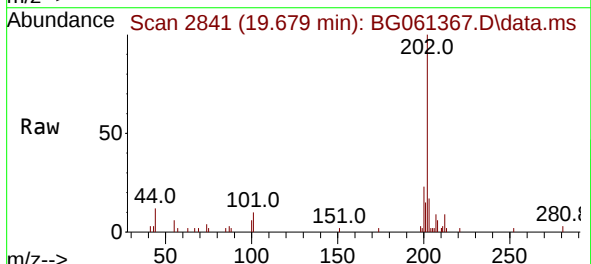
Tgt Ion:202 Resp: 1454
Ion Ratio Lower Upper
202 100
101 6.1 4.8 7.2
100 3.7 4.1 6.1

Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/31/2024
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#82
Pyrene
Concen: 1.290 ng/ul
RT: 19.679 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BG061367.D
Acq: 30 May 2024 19:55



Tgt Ion:202 Resp: 14994
Ion Ratio Lower Upper
202 100
101 9.6 5.7 8.5#
100 6.2 5.1 7.7

