

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
 Data File : BG061655.D
 Acq On : 22 Jun 2024 19:12
 Operator : MA/JU
 Sample : P2776-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CA6

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 00:34:56 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	67815	20.000	ng/u1	0.00
20) Naphthalene-d8	10.890	136	330529	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.703	164	234905	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.447	188	512140	20.000	ng/u1	0.00
79) Chrysene-d12	21.707	240	429365	20.000	ng/u1	0.00
88) Perylene-d12	24.939	264	515494	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	7647	4.073	ng/uL	0.01
4) Pyridine-d5	3.887	84	90950	16.024	ng/u1	0.00
7) Phenol-d5	7.218	99	169891	23.077	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.400	67	95454	20.799	ng/u1	0.00
11) 2-Chlorophenol-d4	7.600	132	119239	23.602	ng/u1	0.00
15) 4-Methylphenol-d8	8.775	113	130277	22.891	ng/u1	0.01
21) Nitrobenzene-d5	9.239	128	58852	26.223	ng/u1	0.00
24) 2-Nitrophenol-d4	9.968	143	64741	28.482	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.497	165	134871	25.059	ng/u1	0.00
31) 4-Chloroaniline-d4	11.020	131	114990	14.111	ng/u1	0.00
46) Dimethylphthalate-d6	14.110	166	399604	22.106	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	479916	24.225	ng/u1	0.00
54) 4-Nitrophenol-d4	14.880	143	67087	21.609	ng/u1	0.01
60) Fluorene-d10	15.691	176	374996	23.696	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	39972	18.252	ng/u1	0.00
73) Anthracene-d10	17.541	188	552872	23.650	ng/u1	0.00
81) Pyrene-d10	19.821	212	604352	25.199	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.715	264	614208	24.947	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.492	202	51561	1.853 ng/u1#		96
82) Pyrene	19.850	202	49745	1.681 ng/u1		95
90) Benzo(b)fluoranthene	23.922	252	36016m	1.162 ng/u1		

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

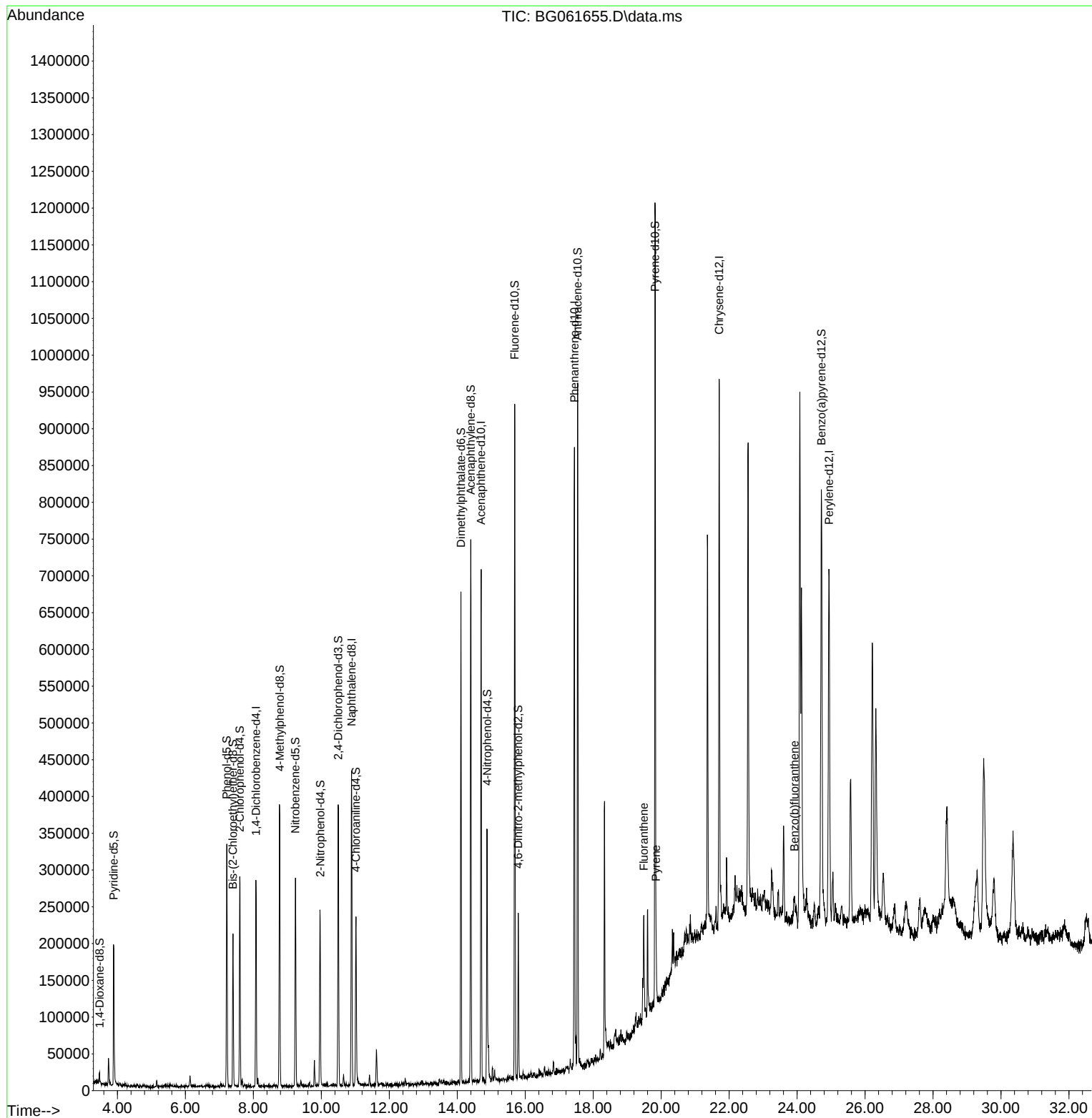
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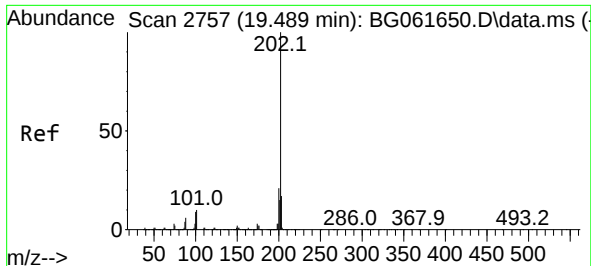
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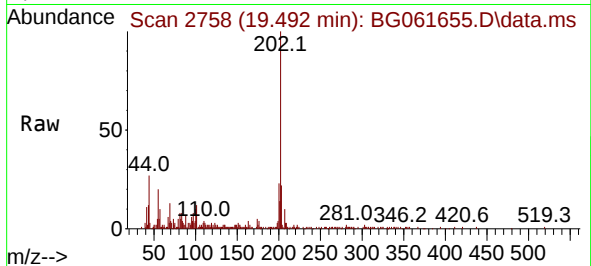
Quant Time: Jun 23 00:34:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.853 ng/u1
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG061655.D
Acq: 22 Jun 2024 19:12

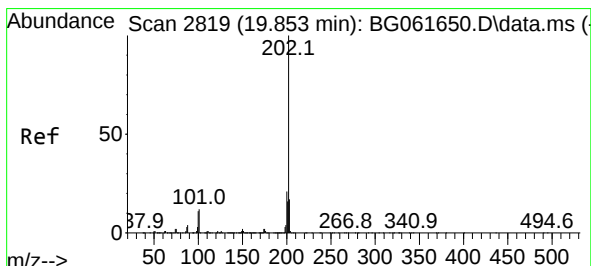
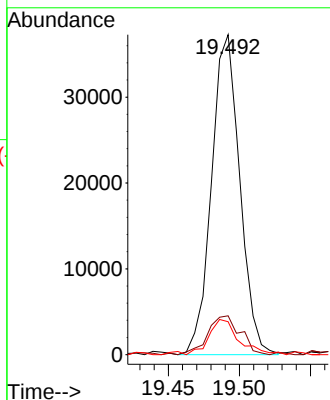
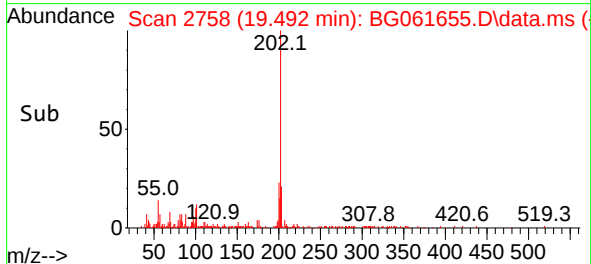
Instrument :
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Tgt Ion:202 Resp: 5156
Ion Ratio Lower Upper
202 100
101 12.1 7.8 11.6
100 10.3 7.7 11.5

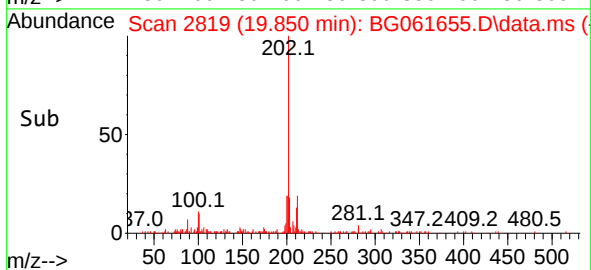
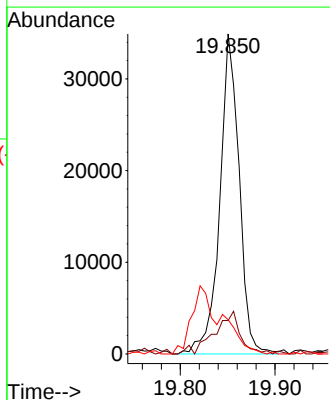
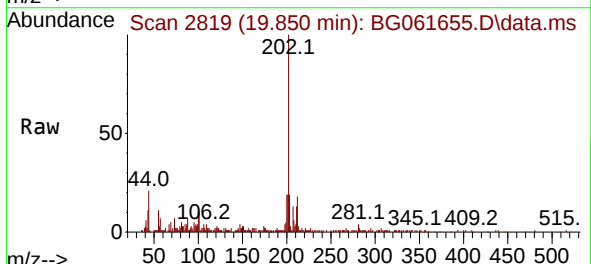
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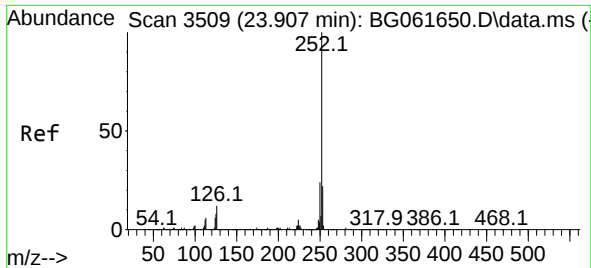
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#82
Pyrene
Concen: 1.681 ng/u1
RT: 19.850 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG061655.D
Acq: 22 Jun 2024 19:12

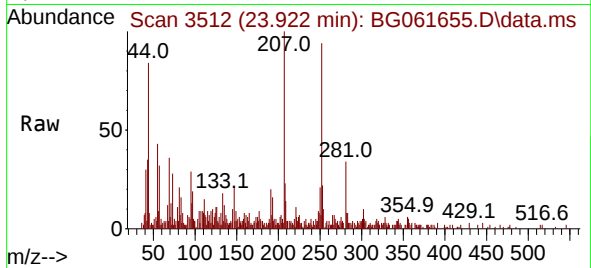
Tgt Ion:202 Resp: 49745
Ion Ratio Lower Upper
202 100
101 10.4 10.1 15.1
100 10.7 9.9 14.9





#90
Benzo(b)fluoranthene
Concen: 1.162 ng/ul m
RT: 23.922 min Scan# 3
Delta R.T. 0.005 min
Lab File: BG061655.D
Acq: 22 Jun 2024 19:12

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:252 Resp: 36010
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 11.7 7.0 10.6

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