

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
 Data File : BG061630.D
 Acq On : 21 Jun 2024 21:39
 Operator : MA/JU
 Sample : P2754-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BQ5

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 22:23:17 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	45949	20.000	ng/u1	0.00
20) Naphthalene-d8	10.891	136	220590	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.698	164	158796	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.442	188	396562	20.000	ng/u1	0.00
79) Chrysene-d12	21.707	240	345092	20.000	ng/u1	0.00
88) Perylene-d12	24.933	264	405735	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	7769m	6.108	ng/uL	0.00
4) Pyridine-d5	3.887	84	101165	26.306	ng/u1	0.00
7) Phenol-d5	7.213	99	142212	28.510	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	85626	27.537	ng/u1	0.00
11) 2-Chlorophenol-d4	7.600	132	100965	29.496	ng/u1	0.00
15) 4-Methylphenol-d8	8.764	113	111074	28.804	ng/u1	0.00
21) Nitrobenzene-d5	9.234	128	49382	32.970	ng/u1	0.00
24) 2-Nitrophenol-d4	9.962	143	53013	34.946	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	111698	31.096	ng/u1	0.00
31) 4-Chloroaniline-d4	11.014	131	154930	28.489	ng/u1	0.00
46) Dimethylphthalate-d6	14.105	166	362478	29.663	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	436987	32.630	ng/u1	0.00
54) 4-Nitrophenol-d4	14.868	143	63431	30.224	ng/u1	0.00
60) Fluorene-d10	15.691	176	347216	32.456	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	35306	20.821	ng/u1	0.00
73) Anthracene-d10	17.542	188	564248	31.171	ng/u1	0.00
81) Pyrene-d10	19.821	212	622221	32.279	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.710	264	640006	33.027	ng/u1	-0.01
Target Compounds						
80) Fluoranthene	19.487	202	30446	1.361	ng/u1#	96
82) Pyrene	19.851	202	31220	1.313	ng/u1#	93

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

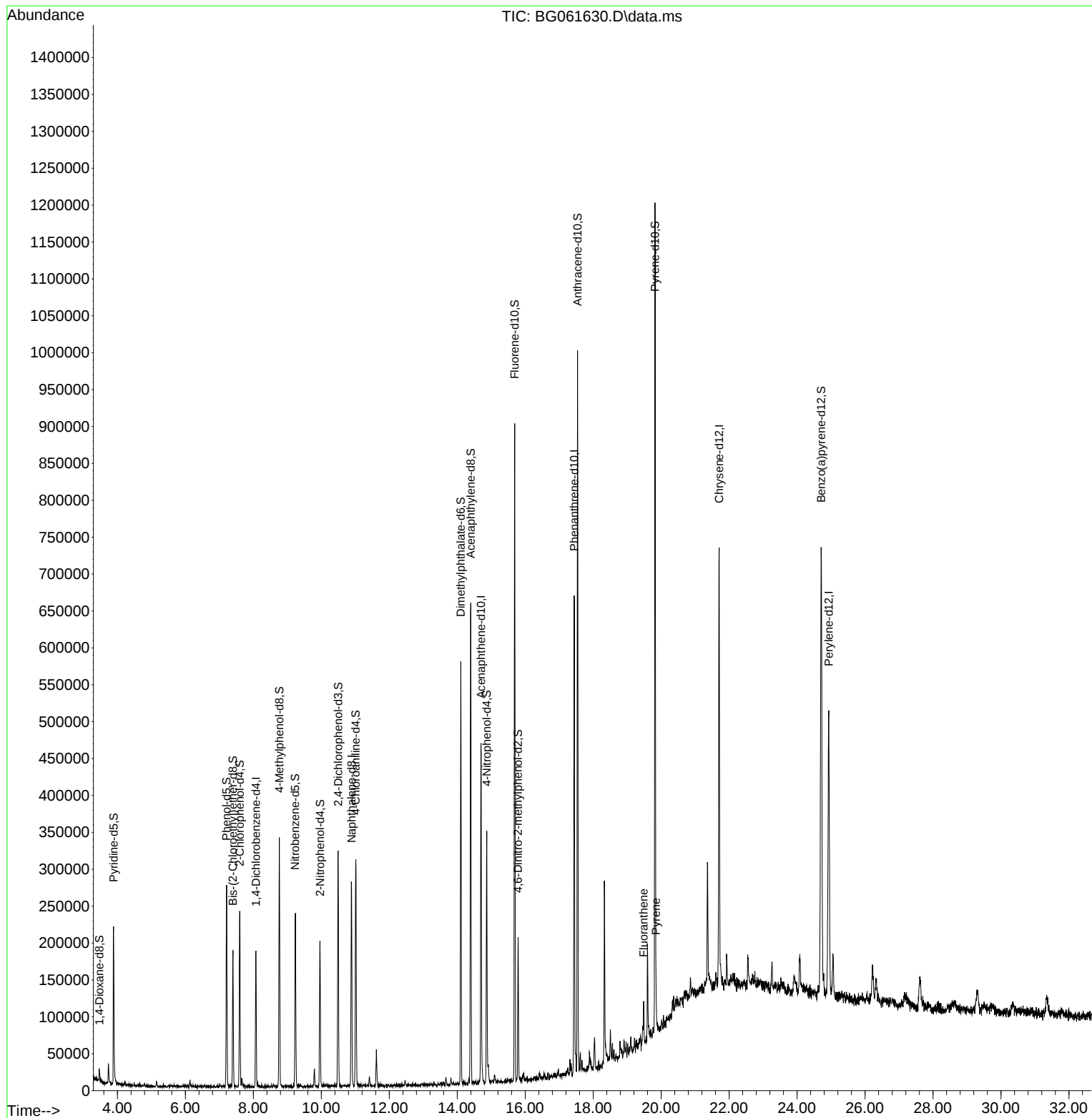
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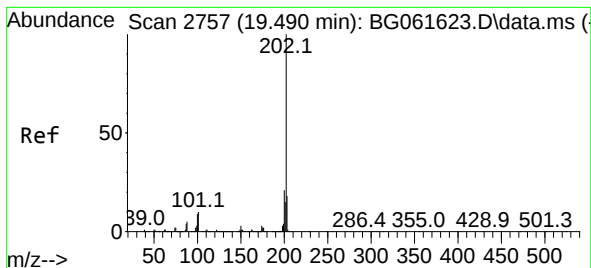
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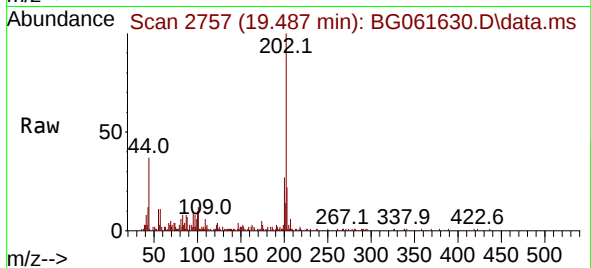
Quant Time: Jun 21 22:23:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.361 ng/ul
RT: 19.487 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061630.D
Acq: 21 Jun 2024 21:39

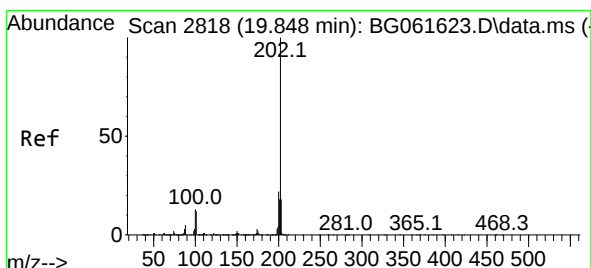
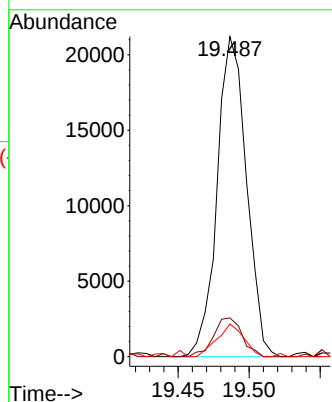
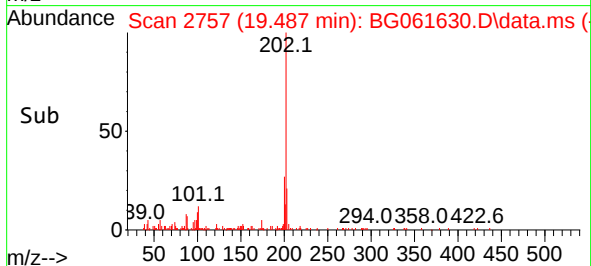
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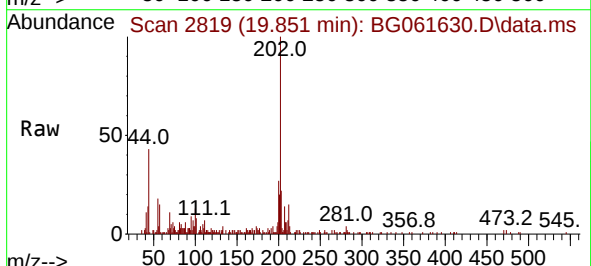
Tgt Ion:202 Resp: 30440
Ion Ratio Lower Upper
202 100
101 12.1 7.8 11.6
100 10.2 7.7 11.5

Manual Integrations
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Reviewed By :Yogesh Patel 06/24/2024
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#82
Pyrene
Concen: 1.313 ng/ul
RT: 19.851 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG061630.D
Acq: 21 Jun 2024 21:39



Tgt Ion:202 Resp: 31220
Ion Ratio Lower Upper
202 100
101 7.5 10.1 15.1#
100 13.0 9.9 14.9

