

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
 Data File : BG061647.D
 Acq On : 22 Jun 2024 13:41
 Operator : MA/JU
 Sample : P2775-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CA1

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 02:13:57 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	8.077	152	56109	20.000	ng/u1	0.00
20) Naphthalene-d8	10.885	136	275310	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	196252	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.442	188	423088	20.000	ng/u1	0.00
79) Chrysene-d12	21.708	240	371662	20.000	ng/u1	0.00
88) Perylene-d12	24.934	264	445501	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	5383	3.466	ng/uL	0.00
4) Pyridine-d5	3.888	84	73489	15.649	ng/u1	0.00
7) Phenol-d5	7.213	99	147695	24.247	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	82446	21.713	ng/u1	0.00
11) 2-Chlorophenol-d4	7.601	132	96040	22.976	ng/u1	0.00
15) 4-Methylphenol-d8	8.770	113	110900	23.551	ng/u1	0.00
21) Nitrobenzene-d5	9.234	128	48337	25.858	ng/u1	0.00
24) 2-Nitrophenol-d4	9.957	143	53645	28.334	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.498	165	108951	24.303	ng/u1	0.00
31) 4-Chloroaniline-d4	11.015	131	90747	13.370	ng/u1	0.00
46) Dimethylphthalate-d6	14.105	166	354945	23.503	ng/u1	0.00
49) Acenaphthylene-d8	14.393	160	407996	24.651	ng/u1	0.00
54) 4-Nitrophenol-d4	14.869	143	57658	22.230	ng/u1	0.00
60) Fluorene-d10	15.691	176	322827	24.417	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	33626	18.587	ng/u1	0.00
73) Anthracene-d10	17.542	188	465476	24.102	ng/u1	0.00
81) Pyrene-d10	19.822	212	545226	26.263	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.710	264	546730	25.695	ng/u1	-0.01
Target Compounds						
80) Fluoranthene	19.487	202	30391	1.262	ng/u1#	85
82) Pyrene	19.851	202	31492	1.230	ng/u1#	94
90) Benzo(b)fluoranthene	23.905	252	28499m	1.064	ng/u1	

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

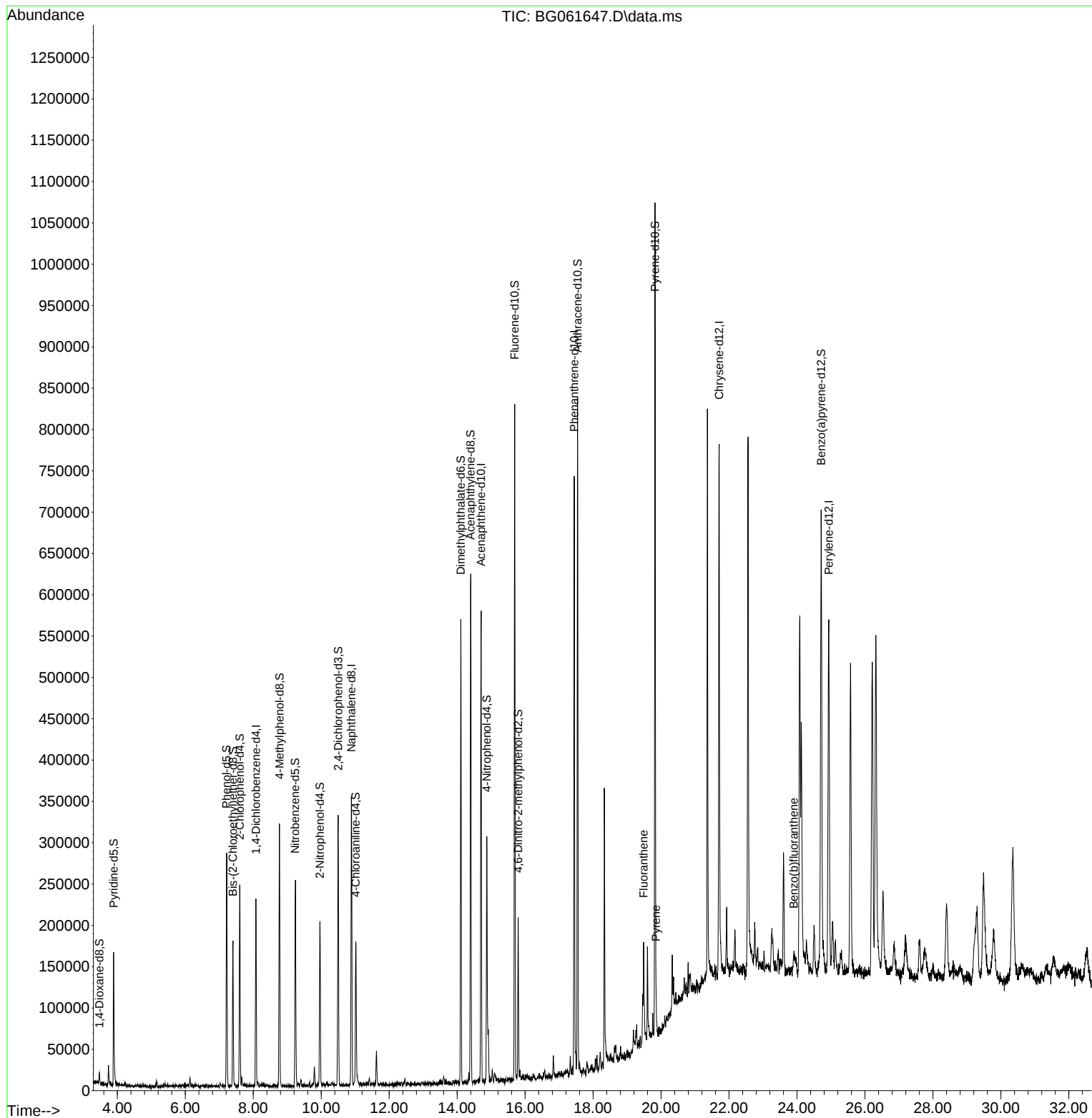
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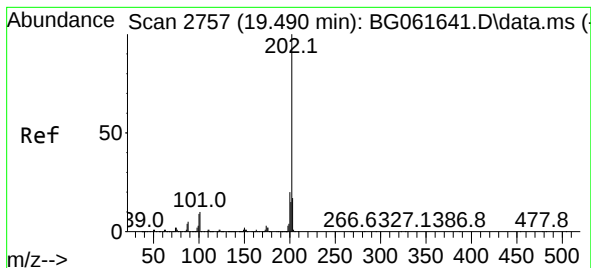
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#80

Fluoranthene

Concen: 1.262 ng/ul

RT: 19.487 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG061647.D

Acq: 22 Jun 2024 13:41

Instrument :

BNA_G

ClientSampleId :

A4CA1

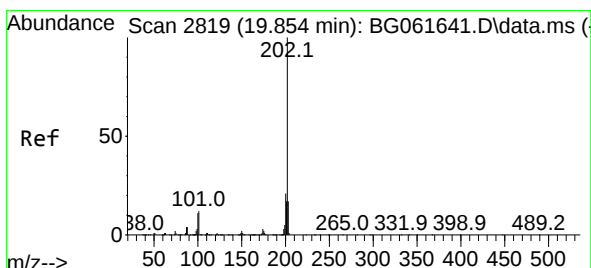
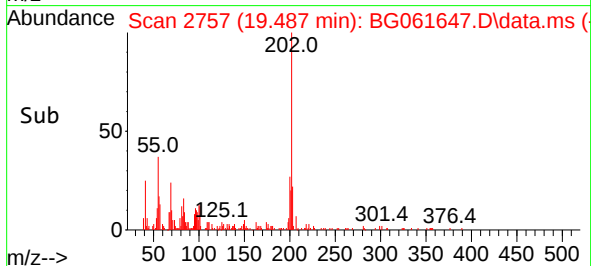
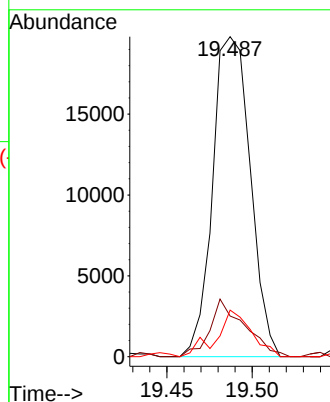
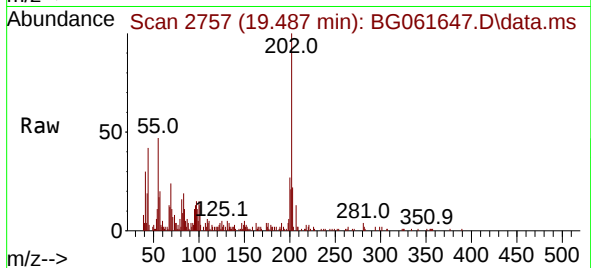
Tgt Ion:202 Resp: 3039
 Ion Ratio Lower Upper
 202 100
 101 15.7 7.8 11.6
 100 14.6 7.7 11.5

Manual Integrations

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#82

Pyrene

Concen: 1.230 ng/ul

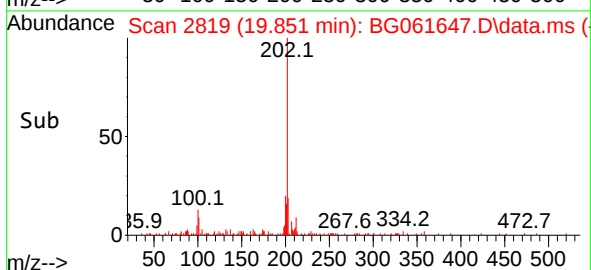
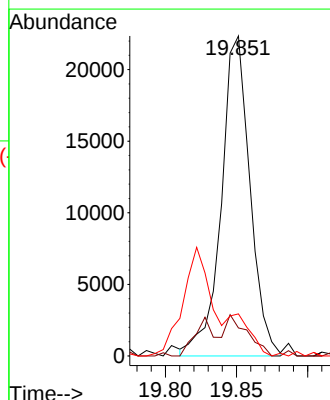
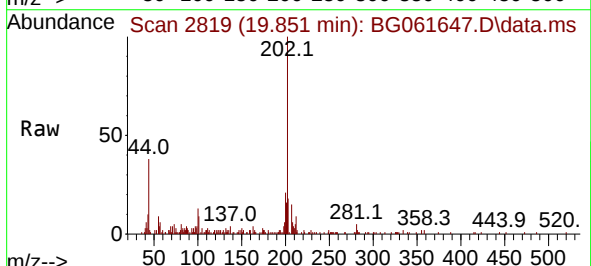
RT: 19.851 min Scan# 2819

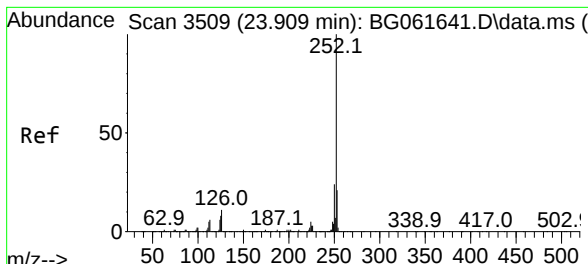
Delta R.T. 0.001 min

Lab File: BG061647.D

Acq: 22 Jun 2024 13:41

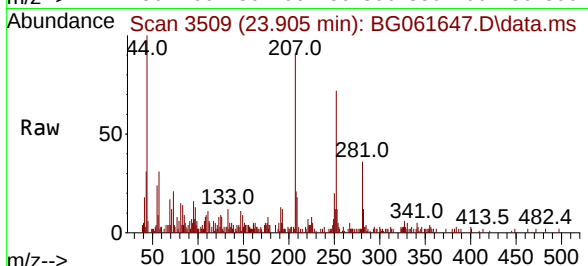
Tgt Ion:202 Resp: 31492
 Ion Ratio Lower Upper
 202 100
 101 8.7 10.1 15.1#
 100 13.1 9.9 14.9





#90
 Benzo(b)fluoranthene
 Concen: 1.064 ng/ul m
 RT: 23.905 min Scan# 3
 Delta R.T. -0.011 min
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Instrument : BNA_G
 ClientSampleId : A4CA1



Tgt Ion: 252 Resp: 2849

Ion	Ratio	Lower	Upper
252	100		
253	16.9	18.6	27.8
125	11.8	7.0	10.6

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