

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
 Data File : BG061652.D
 Acq On : 22 Jun 2024 17:09
 Operator : MA/JU
 Sample : P2776-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C72

Quant Time: Jun 23 00:21:20 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)

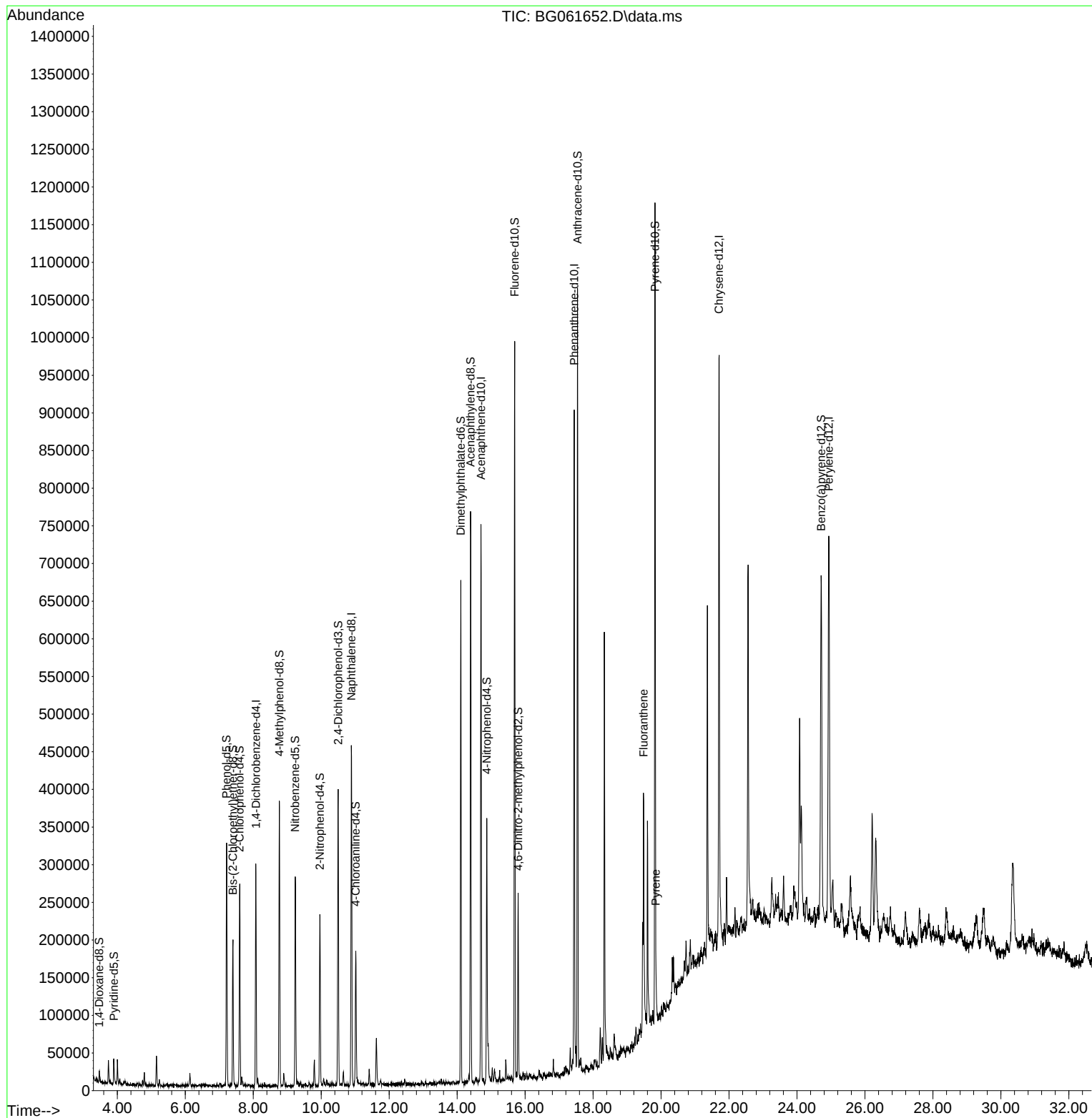
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	71219	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	353765	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.700	164	246031	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.444	188	537315	20.000	ng/u1	0.00
79) Chrysene-d12	21.703	240	465416	20.000	ng/u1	0.00
88) Perylene-d12	24.935	264	554851	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.466	96	6620	3.358	ng/uL	0.00
4) Pyridine-d5	3.901	84	14586	2.447	ng/u1	0.01
7) Phenol-d5	7.215	99	167303	21.639	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.403	67	93732	19.448	ng/u1	0.00
11) 2-Chlorophenol-d4	7.596	132	112393	21.184	ng/u1	0.00
15) 4-Methylphenol-d8	8.766	113	134379	22.483	ng/u1	0.00
21) Nitrobenzene-d5	9.236	128	56901	23.689	ng/u1	0.00
24) 2-Nitrophenol-d4	9.958	143	64721	26.603	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	131986	22.912	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	91093	10.445	ng/u1	0.00
46) Dimethylphthalate-d6	14.106	166	421801	22.279	ng/u1	0.00
49) Acenaphthylene-d8	14.394	160	494241	23.820	ng/u1	0.00
54) 4-Nitrophenol-d4	14.870	143	68998	21.220	ng/u1	0.00
60) Fluorene-d10	15.693	176	390555	23.563	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.799	200	46707	20.329	ng/u1	0.00
73) Anthracene-d10	17.544	188	582641	23.756	ng/u1	0.00
81) Pyrene-d10	19.823	212	596959	22.962	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.712	264	476957	17.998	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.488	202	41919	1.390	ng/u1#	81
82) Pyrene	19.847	202	35916	1.120	ng/u1#	94

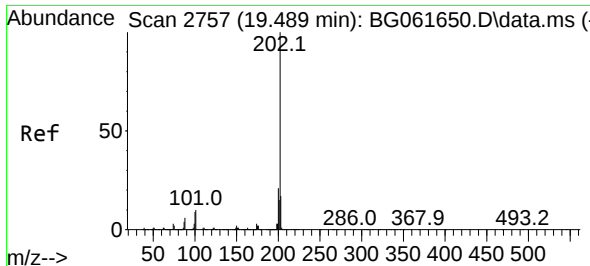
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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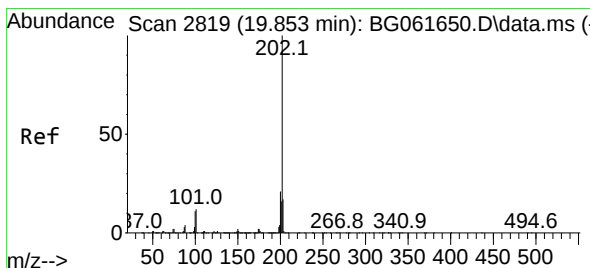
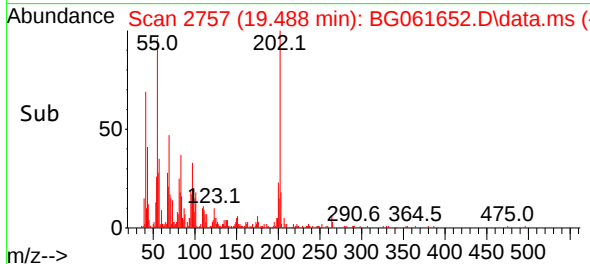
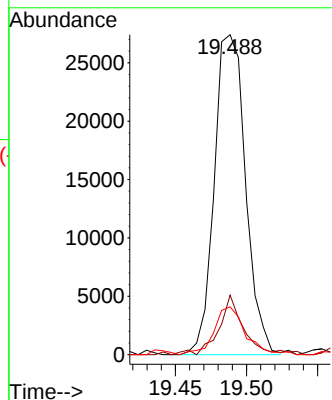
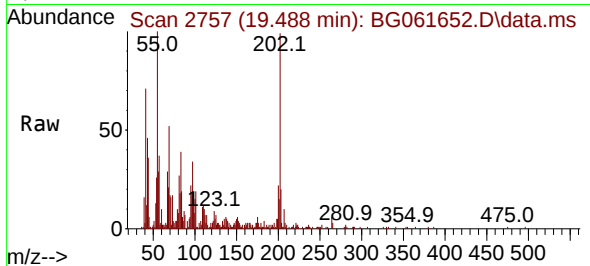




#80
Fluoranthene
Concen: 1.390 ng/u1
RT: 19.488 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061652.D
Acq: 22 Jun 2024 17:09

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BNA_G
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Tgt Ion:202 Resp: 41919
Ion Ratio Lower Upper
202 100
101 18.6 7.8 11.6#
100 14.9 7.7 11.5#



#82
Pyrene
Concen: 1.120 ng/u1
RT: 19.847 min Scan# 2818
Delta R.T. -0.004 min
Lab File: BG061652.D
Acq: 22 Jun 2024 17:09

Tgt Ion:202 Resp: 35916
Ion Ratio Lower Upper
202 100
101 9.4 10.1 15.1#
100 14.0 9.9 14.9

