

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063828.D
 Acq On : 24 Dec 2024 20:29
 Operator : RC/JU
 Sample : P5333-19
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2921

Quant Time: Dec 25 03:23:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

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

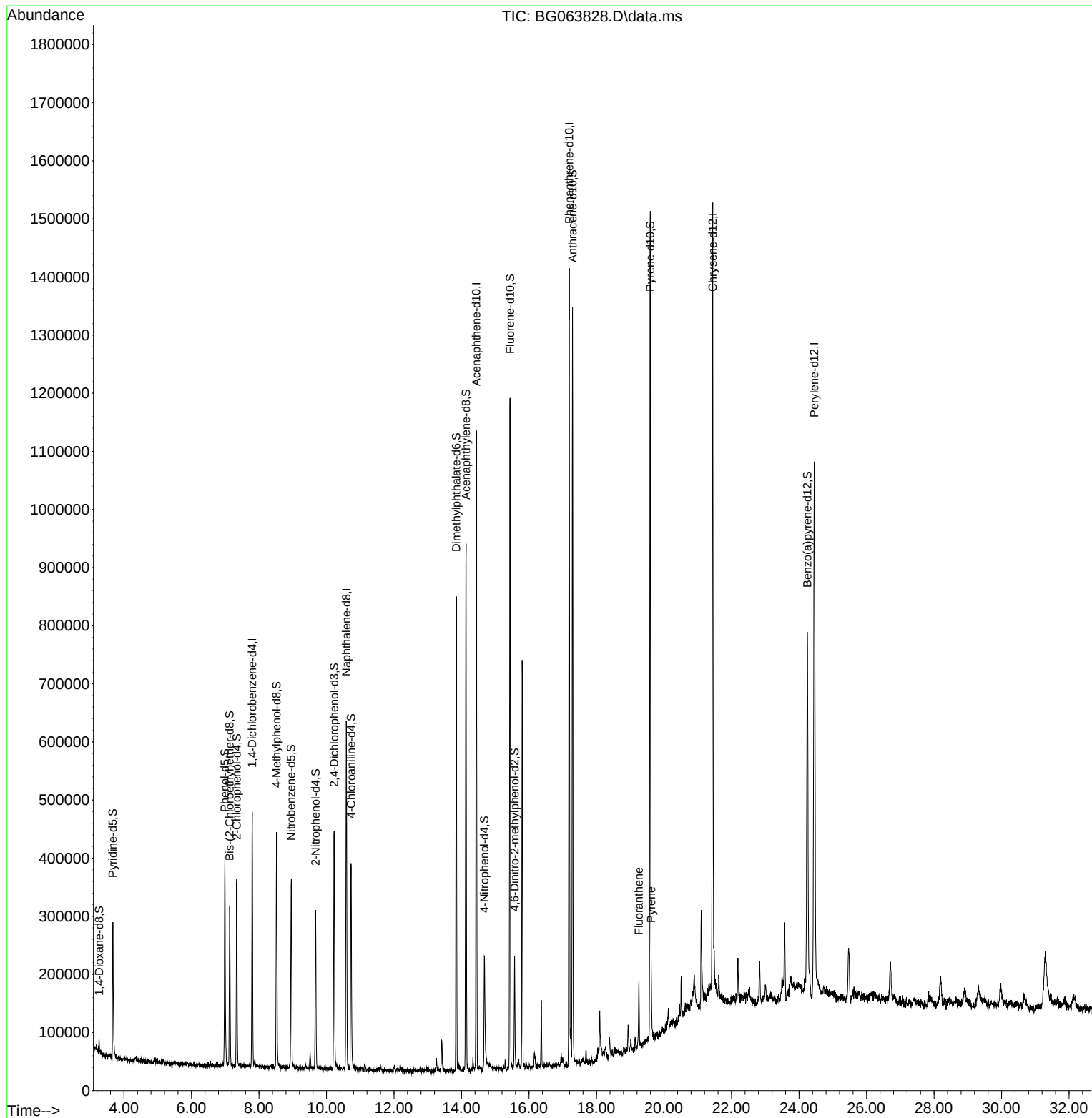
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	111138	20.000	ng/u1	0.00
20) Naphthalene-d8	10.585	136	481075	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	366530	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.189	188	821259	20.000	ng/u1	0.00
79) Chrysene-d12	21.443	240	793071	20.000	ng/u1	0.00
88) Perylene-d12	24.451	264	855730	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	8994	3.171	ng/uL	0.00
4) Pyridine-d5	3.670	84	147427	16.479	ng/u1	0.00
7) Phenol-d5	6.989	99	195951	19.144	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	132372	18.724	ng/u1	0.00
11) 2-Chlorophenol-d4	7.336	132	133571	20.157	ng/u1	0.00
15) 4-Methylphenol-d8	8.517	113	152861	19.235	ng/u1	0.00
21) Nitrobenzene-d5	8.952	128	70892	20.639	ng/u1	0.00
24) 2-Nitrophenol-d4	9.674	143	80107	20.805	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.227	165	152255	20.424	ng/u1	0.00
31) 4-Chloroaniline-d4	10.726	131	186266	19.679	ng/u1	0.00
46) Dimethylphthalate-d6	13.846	166	543632	21.797	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	605711	21.305	ng/u1	0.00
54) 4-Nitrophenol-d4	14.680	143	59709	16.897	ng/u1	0.01
60) Fluorene-d10	15.438	176	453110	20.548	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	44245	10.376	ng/u1	0.00
73) Anthracene-d10	17.289	188	741310	20.995	ng/u1	0.00
81) Pyrene-d10	19.592	212	785564	19.035	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.245	264	618965	15.403	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.257	202	70861	1.511	ng/u1	98
82) Pyrene	19.621	202	66061	1.324	ng/u1#	94

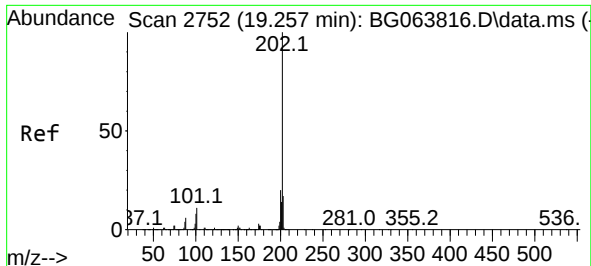
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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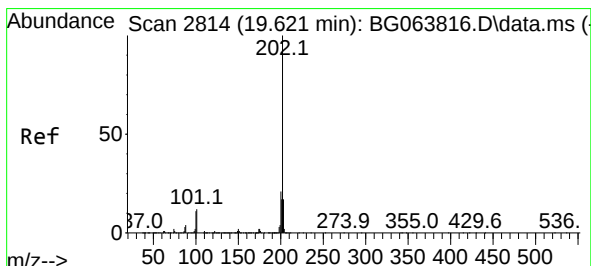
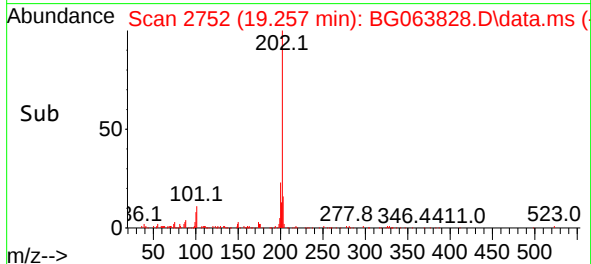
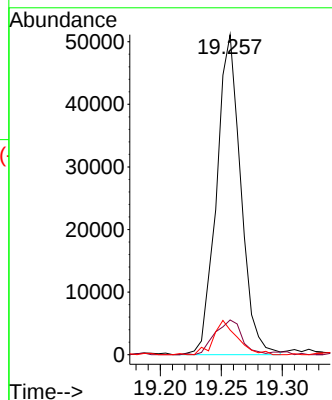
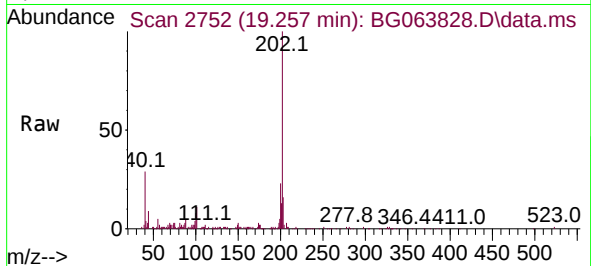




#80
Fluoranthene
Concen: 1.511 ng/u1
RT: 19.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063828.D
Acq: 24 Dec 2024 20:29

Instrument :
BNA_G
ClientSampleId :
E2921

Tgt Ion:202 Resp: 70861
Ion Ratio Lower Upper
202 100
101 10.8 8.1 12.1
100 7.7 6.5 9.7



#82
Pyrene
Concen: 1.324 ng/u1
RT: 19.621 min Scan# 2814
Delta R.T. 0.006 min
Lab File: BG063828.D
Acq: 24 Dec 2024 20:29

Tgt Ion:202 Resp: 66061
Ion Ratio Lower Upper
202 100
101 13.6 8.7 13.1#
100 11.3 7.8 11.6

