

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
 Data File : BG057380.D
 Acq On : 10 May 2023 22:23
 Operator : CG/JU
 Sample : 02591-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREE3

Quant Time: May 10 23:42:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 11:18:43 2023
 Response via : Initial Calibration

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

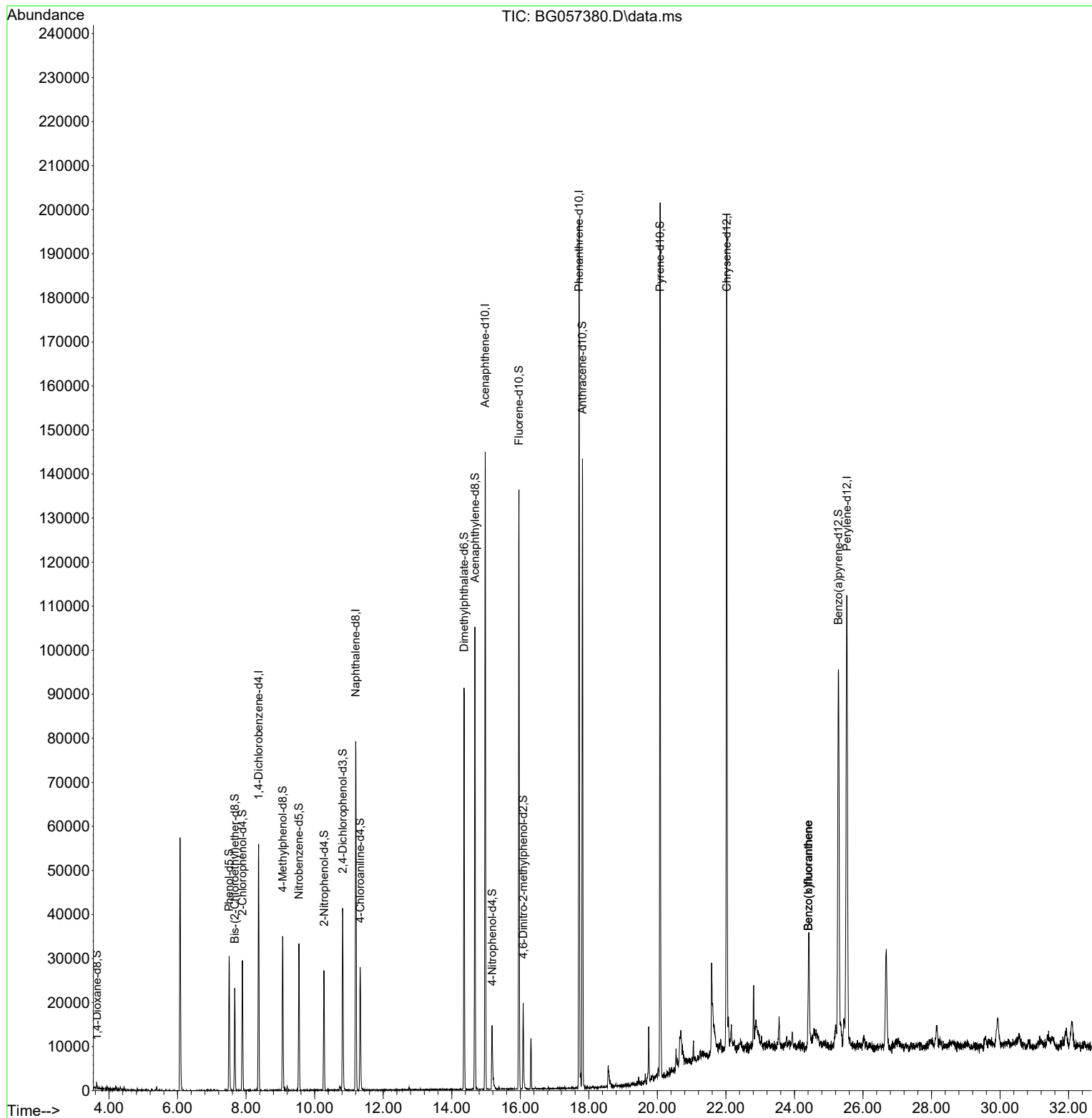
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.367	152	15419	20.000	ng/ul	0.00
20) Naphthalene-d8	11.198	136	67210	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.976	164	54222	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.713	188	133836	20.000	ng/ul	0.00
79) Chrysene-d12	22.025	240	124182	20.000	ng/ul	0.00
88) Perylene-d12	25.532	264	130841	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.650	96	798	2.277	ng/uL	0.00
4) Pyridine-d5	4.090	84	73	0.066	ng/ul	0.00
7) Phenol-d5	7.503	99	18751	12.859	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.668	67	11243	13.109	ng/ul	0.00
11) 2-Chlorophenol-d4	7.891	132	15134	15.749	ng/ul	0.00
15) 4-Methylphenol-d8	9.066	113	14380	12.975	ng/ul	0.00
21) Nitrobenzene-d5	9.542	128	7693	14.373	ng/ul	0.00
24) 2-Nitrophenol-d4	10.276	143	9139	14.631	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.822	165	18109	15.027	ng/ul	0.00
31) 4-Chloroaniline-d4	11.328	131	17144	10.733	ng/ul	0.00
46) Dimethylphthalate-d6	14.365	166	64797	15.082	ng/ul	0.00
49) Acenaphthylene-d8	14.676	160	73234	15.166	ng/ul	0.00
54) 4-Nitrophenol-d4	15.181	143	5052	8.078	ng/ul	0.01
60) Fluorene-d10	15.963	176	58424	14.597	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.086	200	7428	9.367	ng/ul	0.00
73) Anthracene-d10	17.813	188	93820	15.358	ng/ul	0.00
81) Pyrene-d10	20.080	212	116736	15.837	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.285	264	103821	15.575	ng/ul	0.00
Target Compounds						
					Qvalue	
90) Benzo(b)fluoranthene	24.404	252	9435	1.041	ng/ul	97
91) Benzo(k)fluoranthene	24.404	252	9435	1.070	ng/ul	96

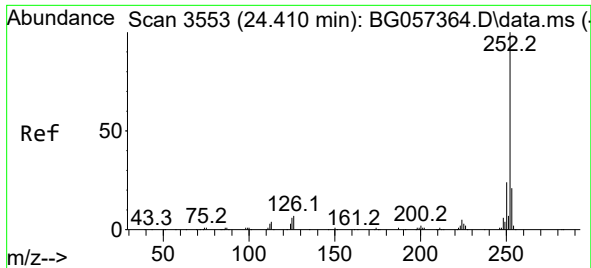
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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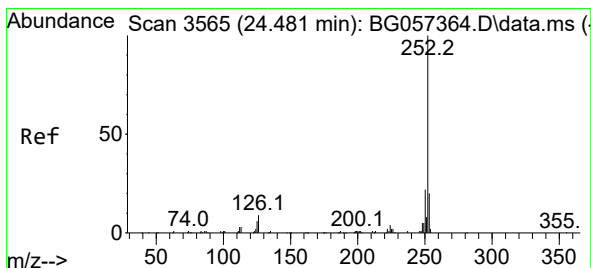
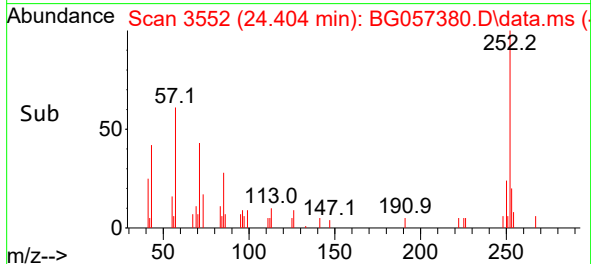
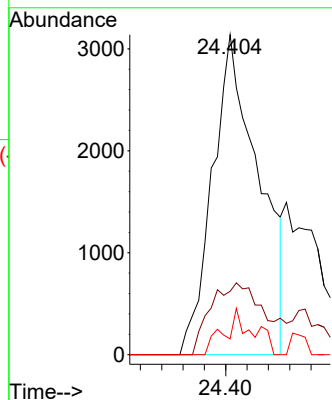
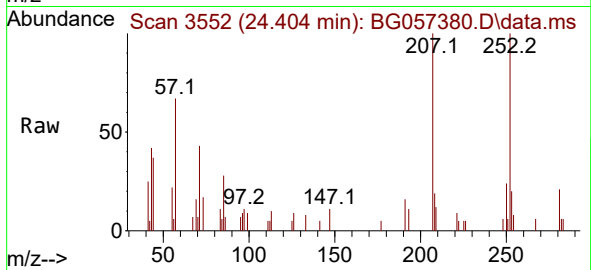




#90
Benzo(b)fluoranthene
Concen: 1.041 ng/ul
RT: 24.404 min Scan# 3552
Delta R.T. -0.006 min
Lab File: BG057380.D
Acq: 10 May 2023 22:23

Instrument :
BNA_G
ClientSampleId :
JREE3

Tgt Ion:252 Resp: 9435
Ion Ratio Lower Upper
252 100
253 19.8 16.7 25.1
125 4.9 4.8 7.2



#91
Benzo(k)fluoranthene
Concen: 1.070 ng/ul
RT: 24.404 min Scan# 3552
Delta R.T. -0.077 min
Lab File: BG057380.D
Acq: 10 May 2023 22:23

Tgt Ion:252 Resp: 9435
Ion Ratio Lower Upper
252 100
253 19.8 17.7 26.5
125 4.9 4.5 6.7

