

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057997.D
 Acq On : 4 Jul 2023 21:47
 Operator : CG/JU
 Sample : 03248-06
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGN4

Quant Time: Jul 05 00:15:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

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

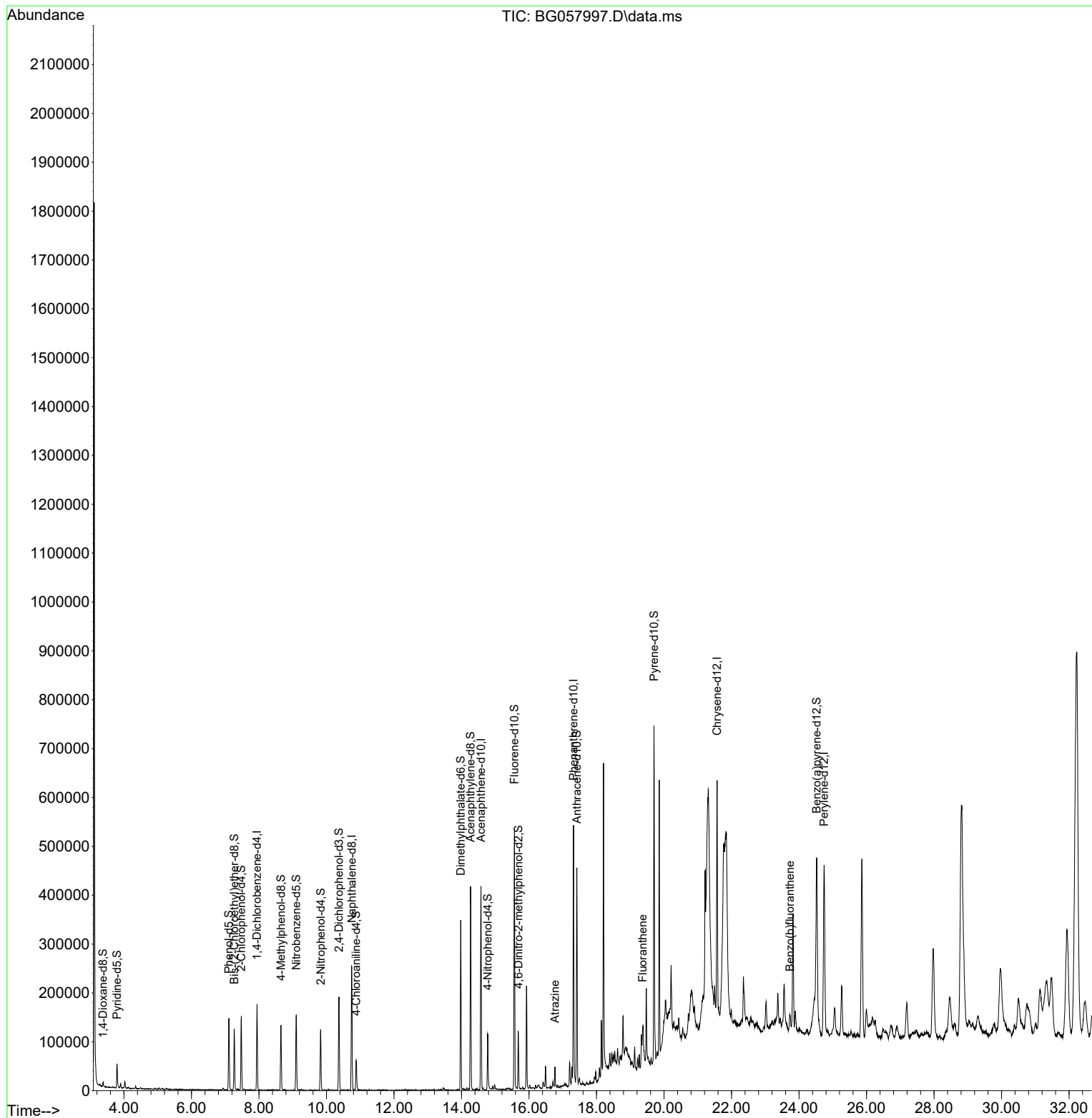
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	46974	20.000	ng/ul	0.00
20) Naphthalene-d8	10.748	136	219371	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.573	164	150005	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.317	188	328993	20.000	ng/ul	0.00
79) Chrysene-d12	21.571	240	271474	20.000	ng/ul	0.00
88) Perylene-d12	24.738	264	329361	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	4102	3.058	ng/uL	0.00
4) Pyridine-d5	3.792	84	28591	7.020	ng/ul	0.00
7) Phenol-d5	7.106	99	92106	19.200	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	60637	20.975	ng/ul	0.00
11) 2-Chlorophenol-d4	7.476	132	71508	21.613	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	53484	14.776	ng/ul	0.00
21) Nitrobenzene-d5	9.103	128	38335	21.441	ng/ul	0.00
24) 2-Nitrophenol-d4	9.826	143	41523	22.097	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.366	165	76610	21.252	ng/ul	0.00
31) 4-Chloroaniline-d4	10.878	131	37049	6.779	ng/ul	0.00
46) Dimethylphthalate-d6	13.974	166	242631	20.500	ng/ul	0.00
49) Acenaphthylene-d8	14.268	160	285552	22.109	ng/ul	0.00
54) 4-Nitrophenol-d4	14.779	143	32443	15.515	ng/ul	0.00
60) Fluorene-d10	15.566	176	216520	21.541	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.684	200	26961	15.092	ng/ul	0.00
73) Anthracene-d10	17.417	188	272564	17.854	ng/ul	0.00
81) Pyrene-d10	19.703	212	376656	22.030	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.520	264	357485	21.304	ng/ul	0.00
Target Compounds						
					Qvalue	
70) Atrazine	16.765	200	7548	2.108	ng/ul	97
80) Fluoranthene	19.368	202	21032	1.062	ng/ul	99
90) Benzo(b)fluoranthene	23.727	252	25162	1.234	ng/ul#	86

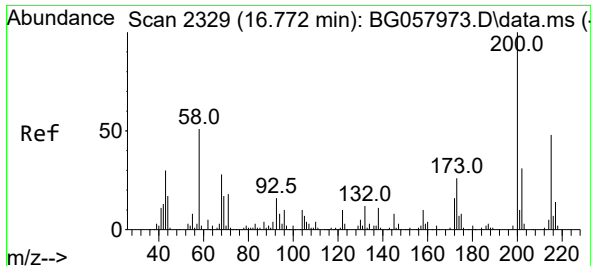
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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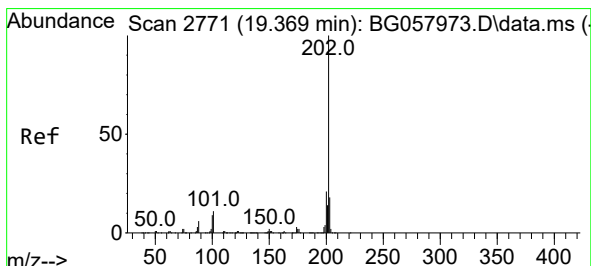
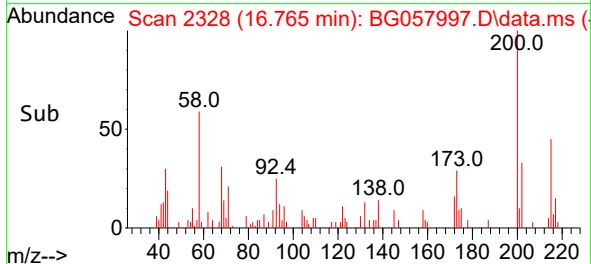
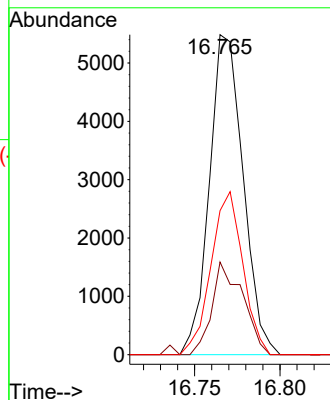
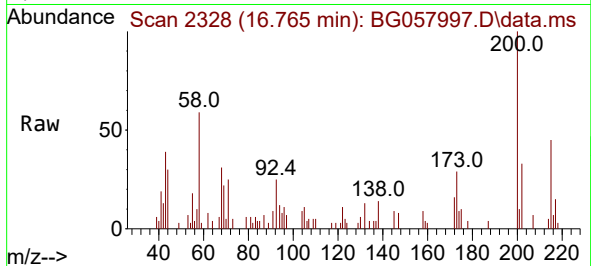




#70
 Atrazine
 Concen: 2.108 ng/ul
 RT: 16.765 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG057997.D
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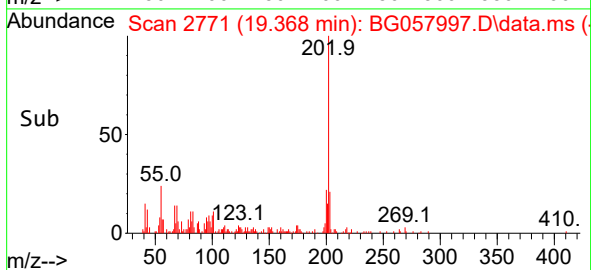
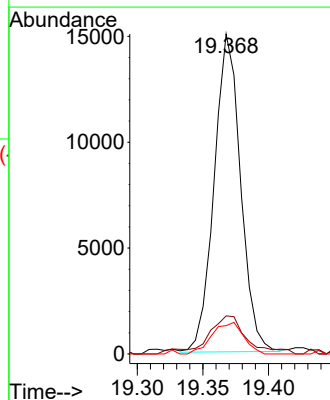
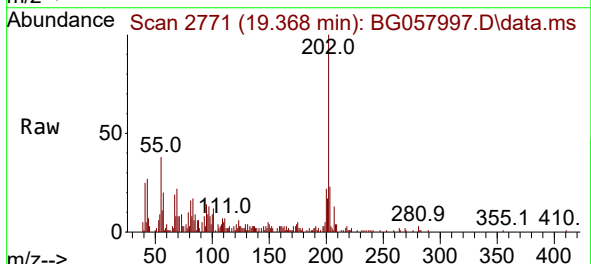
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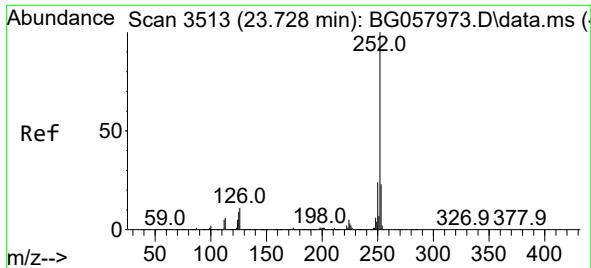
Tgt Ion:200 Resp: 7548
 Ion Ratio Lower Upper
 200 100
 173 28.9 20.0 30.0
 215 45.0 35.8 53.8



#80
 Fluoranthene
 Concen: 1.062 ng/ul
 RT: 19.368 min Scan# 2771
 Delta R.T. -0.001 min
 Lab File: BG057997.D
 Acq: 4 Jul 2023 21:47

Tgt Ion:202 Resp: 21032
 Ion Ratio Lower Upper
 202 100
 101 11.9 9.1 13.7
 100 8.9 7.1 10.7





#90

Benzo(b)fluoranthene

Concen: 1.234 ng/ul

RT: 23.727 min Scan# 3

Delta R.T. -0.001 min

Lab File: BG057997.D

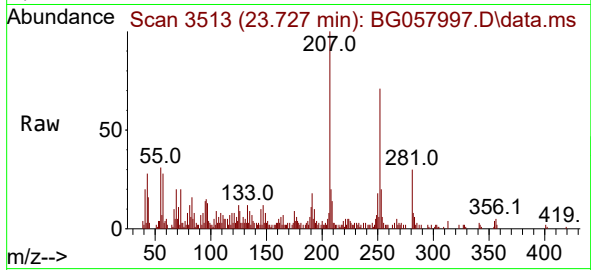
Acq: 4 Jul 2023 21:47

Instrument :

BNA_G

ClientSampleId :

DCGN4



Tgt Ion:252 Resp: 25162

Ion Ratio Lower Upper

252 100

253 27.9 18.1 27.1#

125 16.7 7.5 11.3#

