

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG058013.D
 Acq On : 5 Jul 2023 9:40
 Operator : CG/JU
 Sample : 03248-14
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGP2

Quant Time: Jul 05 12:11:41 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)

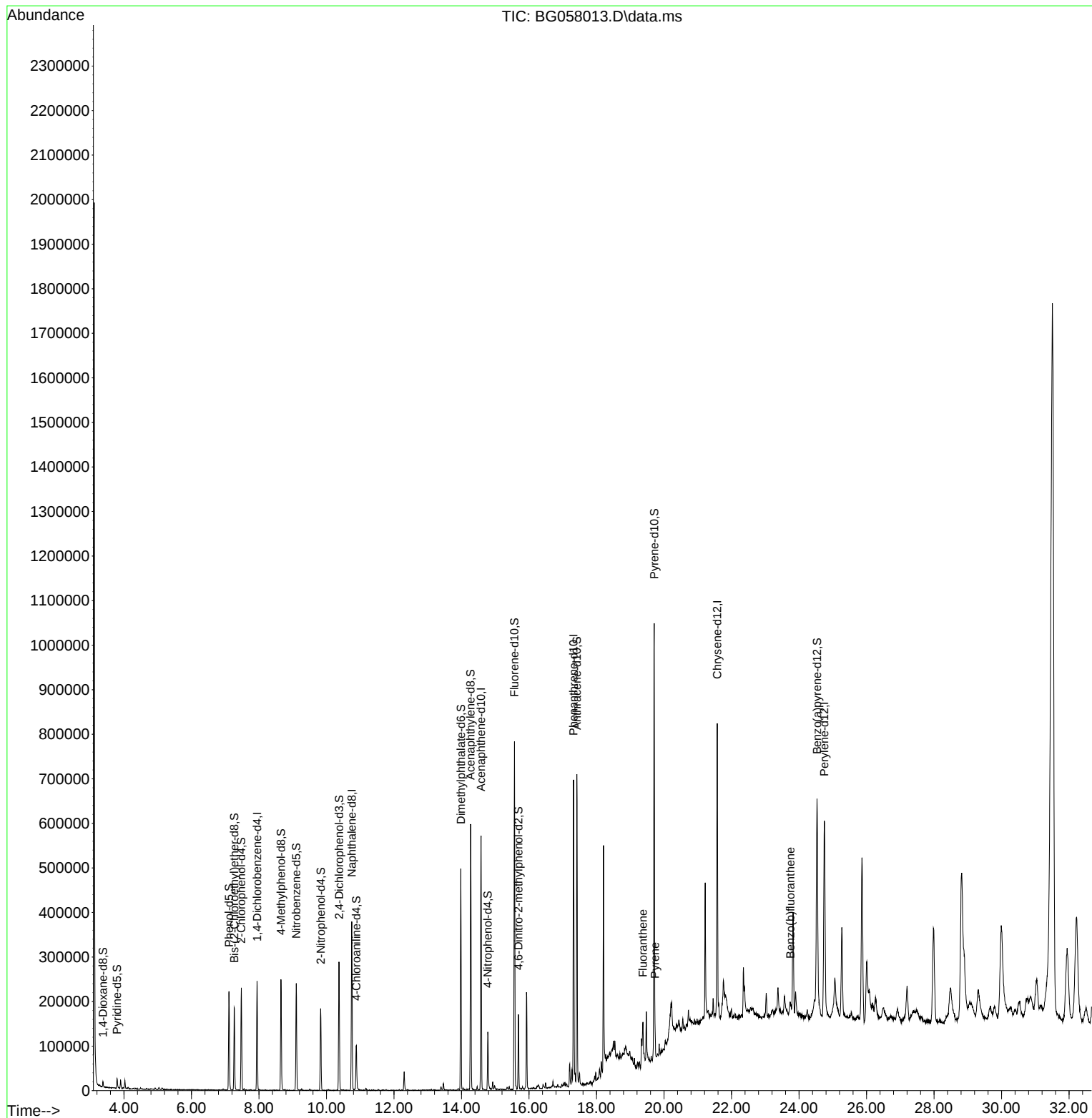
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	68993	20.000	ng/ul	0.00
20) Naphthalene-d8	10.750	136	319819	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	213232	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	459534	20.000	ng/ul	0.00
79) Chrysene-d12	21.578	240	378237	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	450978	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	5487	2.785	ng/uL	0.00
4) Pyridine-d5	3.793	84	11421	1.909	ng/ul	0.00
7) Phenol-d5	7.113	99	141661	20.105	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.266	67	90839	21.394	ng/ul	0.00
11) 2-Chlorophenol-d4	7.477	132	110018	22.639	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	95521	17.967	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	57514	22.064	ng/ul	0.00
24) 2-Nitrophenol-d4	9.827	143	62072	22.658	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.374	165	113886	21.670	ng/ul	0.01
31) 4-Chloroaniline-d4	10.885	131	60705	7.619	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	353361	21.003	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	422625	23.020	ng/ul	0.00
54) 4-Nitrophenol-d4	14.780	143	36056	12.130	ng/ul	0.00
60) Fluorene-d10	15.568	176	323491	22.640	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.685	200	36151	14.488	ng/ul	0.00
73) Anthracene-d10	17.419	188	435599	20.428	ng/ul	0.00
81) Pyrene-d10	19.710	212	555424	23.316	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.534	264	548292	23.863	ng/ul	0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.375	202	35837	1.298	ng/ul	99
82) Pyrene	19.733	202	32245	1.161	ng/ul	98
90) Benzo(b)fluoranthene	23.746	252	41654	1.492	ng/ul#	87

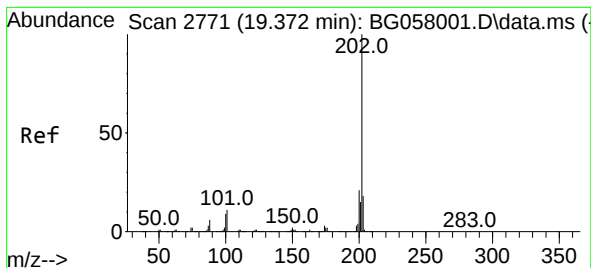
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.298 ng/ul

RT: 19.375 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG058013.D

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ClientSampleId :

DCGP2

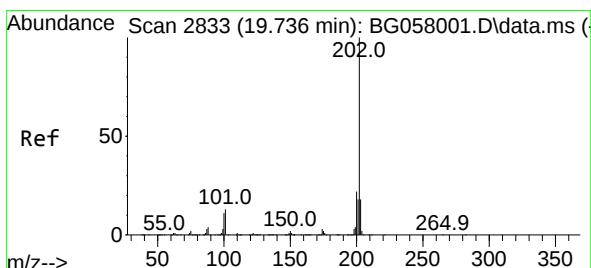
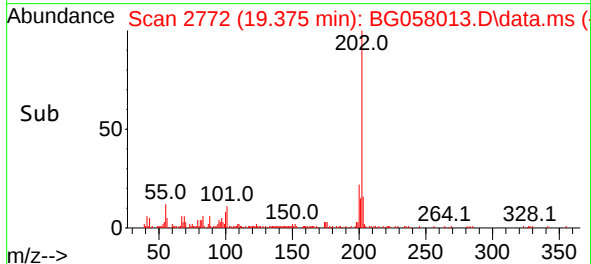
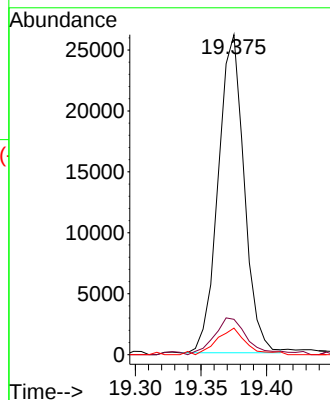
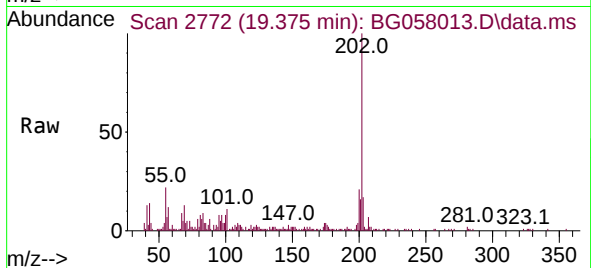
Tgt Ion:202 Resp: 35837

Ion Ratio Lower Upper

202 100

101 11.1 9.1 13.7

100 8.3 7.1 10.7



#82

Pyrene

Concen: 1.161 ng/ul

RT: 19.733 min Scan# 2833

Delta R.T. 0.000 min

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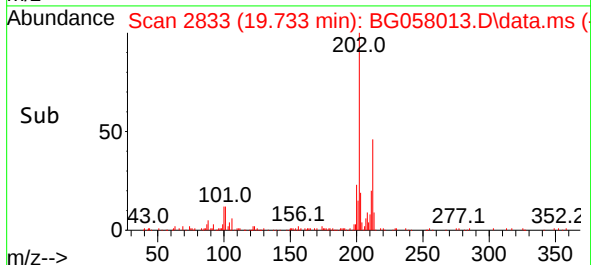
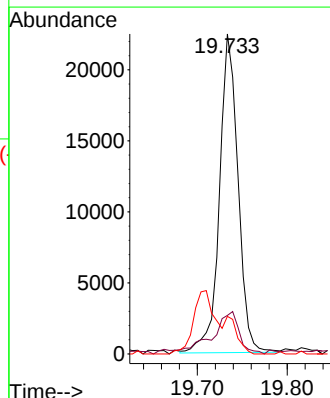
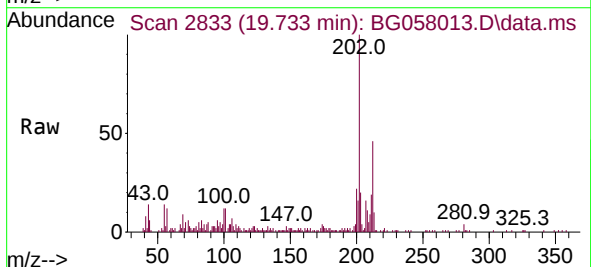
Tgt Ion:202 Resp: 32245

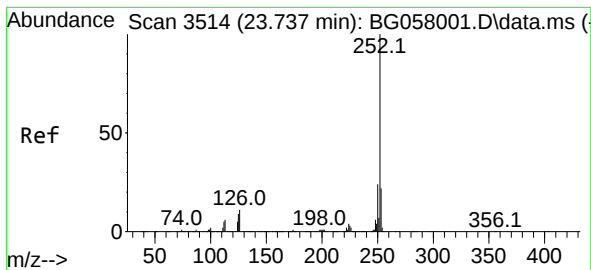
Ion Ratio Lower Upper

202 100

101 12.0 10.2 15.2

100 11.7 8.9 13.3





#90

Benzo(b)fluoranthene

Concen: 1.492 ng/ul

RT: 23.746 min Scan# 3

Delta R.T. 0.018 min

Lab File: BG058013.D

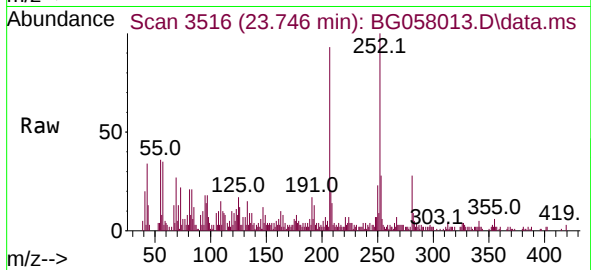
Acq: 5 Jul 2023 9:40

Instrument :

BNA_G

ClientSampleId :

DCGP2



Tgt Ion:252 Resp: 41654

Ion Ratio Lower Upper

252 100

253 27.8 18.1 27.1#

125 16.5 7.5 11.3#

