

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058233.D
 Acq On : 14 Jul 2023 16:23
 Operator : CG/JU
 Sample : 03418-17
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46J7

Quant Time: Jul 15 01:16:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
 Response via : Initial Calibration

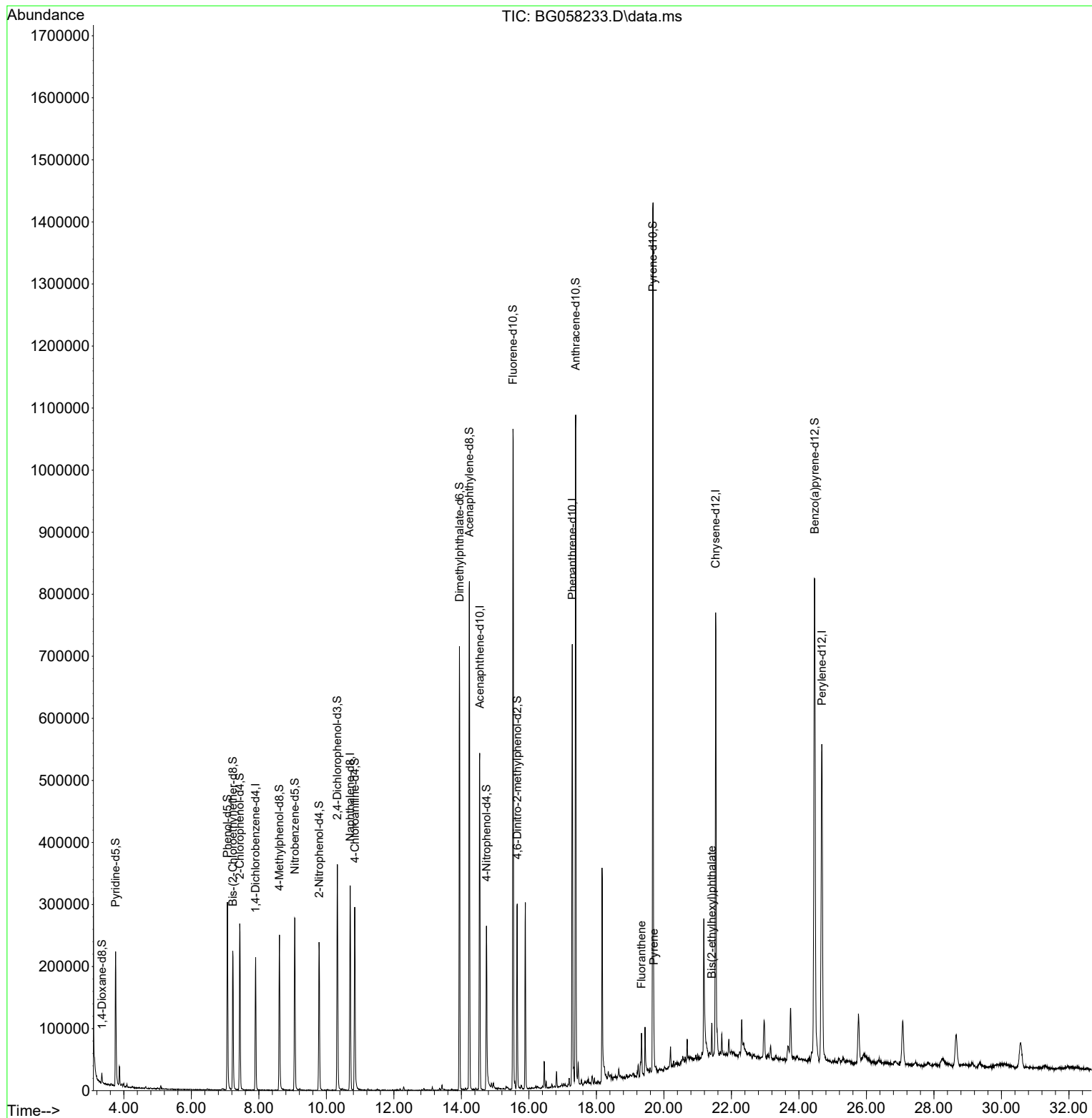
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	61144	20.000	ng/ul	0.00
20) Naphthalene-d8	10.706	136	280955	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.542	164	204296	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	478219	20.000	ng/ul	0.00
79) Chrysene-d12	21.534	240	423747	20.000	ng/ul	0.00
88) Perylene-d12	24.683	264	519325	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	7959	4.558	ng/uL	0.00
4) Pyridine-d5	3.755	84	120883	22.803	ng/ul	0.00
7) Phenol-d5	7.069	99	190299	30.475	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	111517	29.635	ng/ul	0.00
11) 2-Chlorophenol-d4	7.433	132	130592	30.323	ng/ul	0.00
15) 4-Methylphenol-d8	8.608	113	101632	21.570	ng/ul	0.00
21) Nitrobenzene-d5	9.066	128	69867	30.511	ng/ul	0.00
24) 2-Nitrophenol-d4	9.783	143	82801	34.405	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.324	165	147038	31.848	ng/ul	0.00
31) 4-Chloroaniline-d4	10.841	131	173541	24.792	ng/ul	0.00
46) Dimethylphthalate-d6	13.943	166	501505	31.112	ng/ul	0.00
49) Acenaphthylene-d8	14.237	160	578220	32.872	ng/ul	0.00
54) 4-Nitrophenol-d4	14.742	143	79127	27.785	ng/ul	0.00
60) Fluorene-d10	15.530	176	452711	33.070	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.653	200	70620	27.196	ng/ul	0.00
73) Anthracene-d10	17.386	188	693010	31.230	ng/ul	0.00
81) Pyrene-d10	19.678	212	845324	31.675	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.466	264	885061	33.451	ng/ul	0.00
Target Compounds						
80) Fluoranthene	19.337	202	37225	1.204	ng/ul#	97
82) Pyrene	19.701	202	35355	1.136	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.417	149	20989	1.160	ng/ul	96

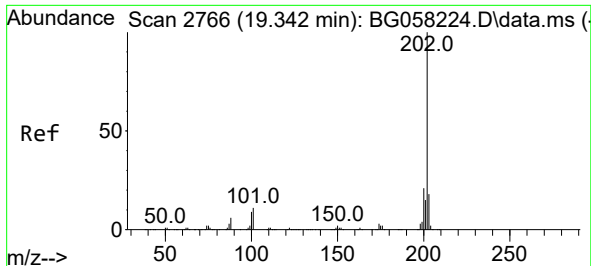
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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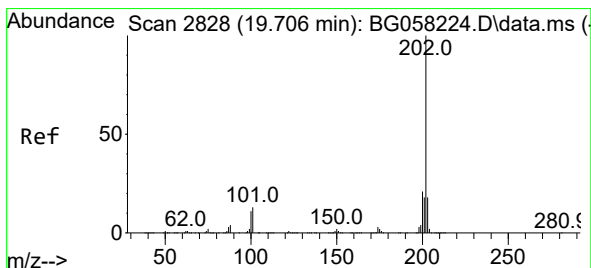
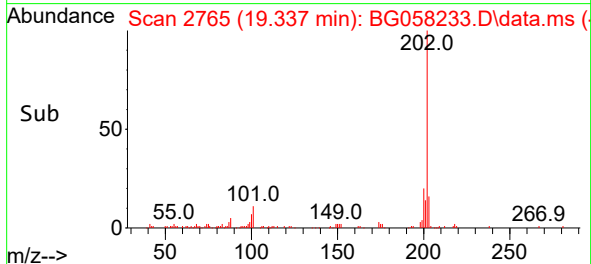
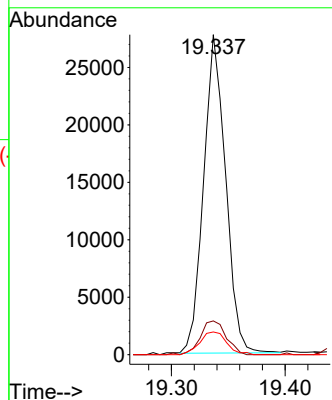
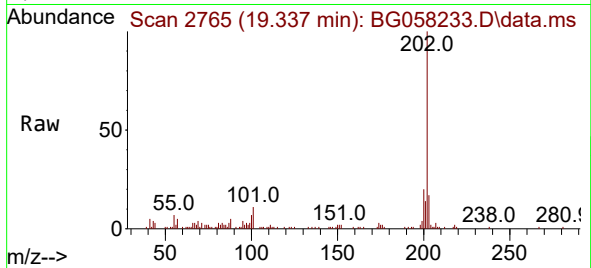




#80
 Fluoranthene
 Concen: 1.204 ng/ul
 RT: 19.337 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG058233.D
 Acq: 14 Jul 2023 16:23

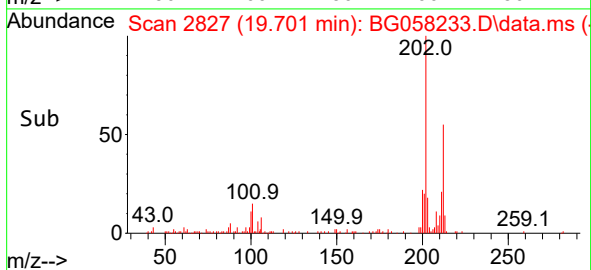
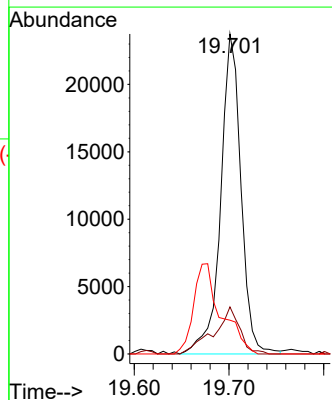
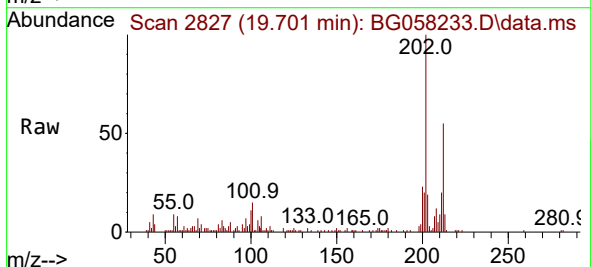
Instrument :
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 ClientSampleId :
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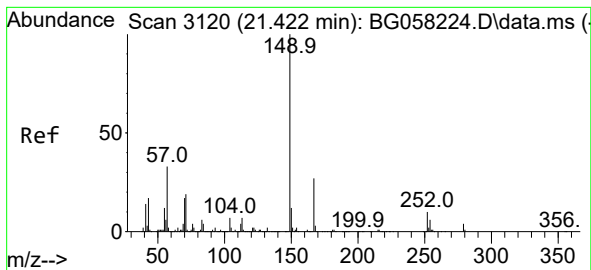
Tgt Ion:202 Resp: 37225
 Ion Ratio Lower Upper
 202 100
 101 10.5 9.1 13.7
 100 7.1 7.1 10.7#



#82
 Pyrene
 Concen: 1.136 ng/ul
 RT: 19.701 min Scan# 2827
 Delta R.T. -0.002 min
 Lab File: BG058233.D
 Acq: 14 Jul 2023 16:23

Tgt Ion:202 Resp: 35355
 Ion Ratio Lower Upper
 202 100
 101 14.7 10.2 15.2
 100 10.5 8.9 13.3





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.160 ng/ul

RT: 21.417 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG058233.D

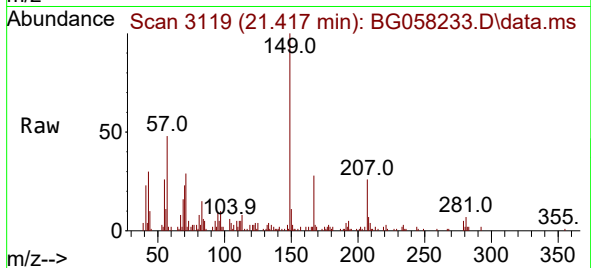
Acq: 14 Jul 2023 16:23

Instrument :

BNA_G

ClientSampleId :

A46J7



Tgt Ion:149 Resp: 20989

Ion Ratio Lower Upper

149 100

167 28.4 20.9 31.3

279 4.5 3.1 4.7

