

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058340.D
 Acq On : 19 Jul 2023 23:39
 Operator : CG/JU
 Sample : 03452-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46P0

Quant Time: Jul 20 02:02:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

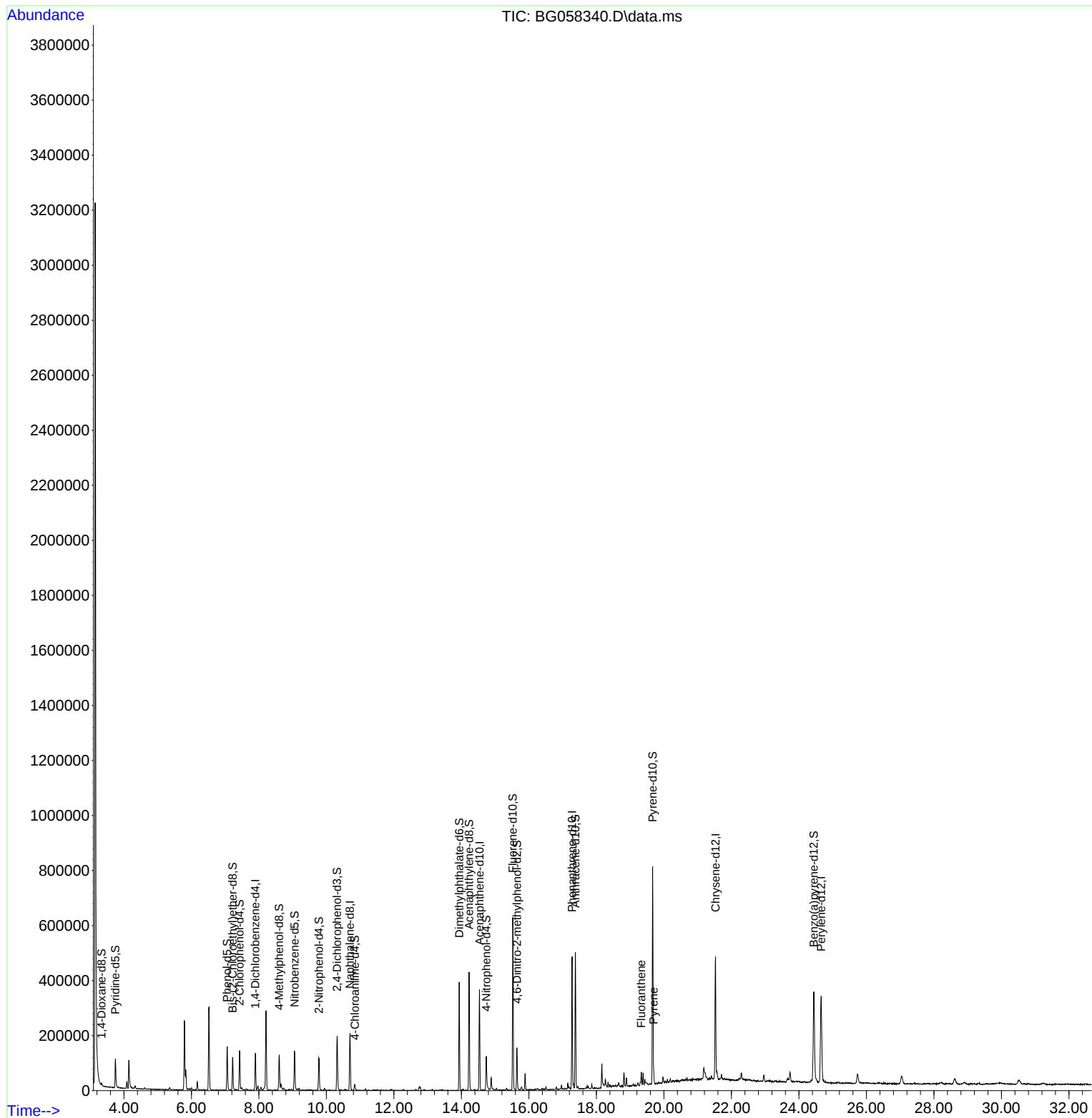
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	37550	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	179378	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.535	164	132940	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.279	188	314739	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	260354	20.000	ng/ul	0.00
88) Perylene-d12	24.658	264	313058	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	4406	4.319	ng/uL	0.00
4) Pyridine-d5	3.748	84	56135	18.538	ng/ul	0.00
7) Phenol-d5	7.061	99	99160	27.837	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.220	67	57962	26.034	ng/ul	0.00
11) 2-Chlorophenol-d4	7.426	132	68787	27.587	ng/ul	0.00
15) 4-Methylphenol-d8	8.601	113	52196	19.210	ng/ul	0.00
21) Nitrobenzene-d5	9.059	128	36170	26.901	ng/ul	0.00
24) 2-Nitrophenol-d4	9.776	143	40854	27.832	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	77331	27.482	ng/ul	0.00
31) 4-Chloroaniline-d4	10.839	131	13243	3.246	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	275790	26.903	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	309636	28.822	ng/ul	0.00
54) 4-Nitrophenol-d4	14.735	143	38560	24.907	ng/ul	0.00
60) Fluorene-d10	15.522	176	255380	30.090	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	37197	23.197	ng/ul	0.00
73) Anthracene-d10	17.373	188	311402	22.898	ng/ul	0.00
81) Pyrene-d10	19.664	212	459956	29.911	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.441	264	345799	22.854	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.329	202	28337	1.609	ng/ul#	95
82) Pyrene	19.694	202	26122	1.463	ng/ul#	91

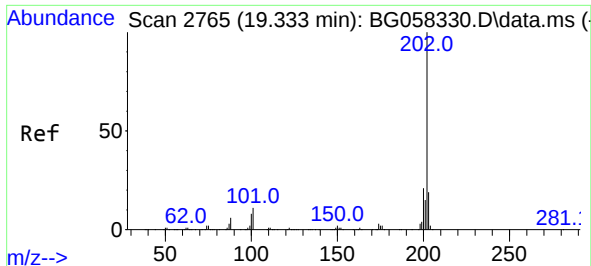
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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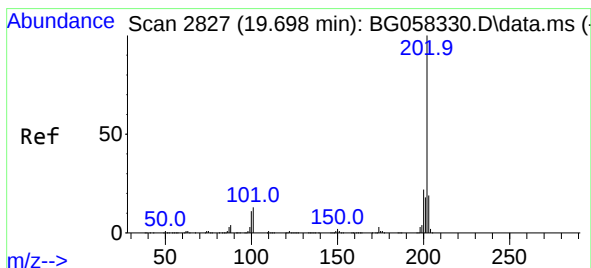
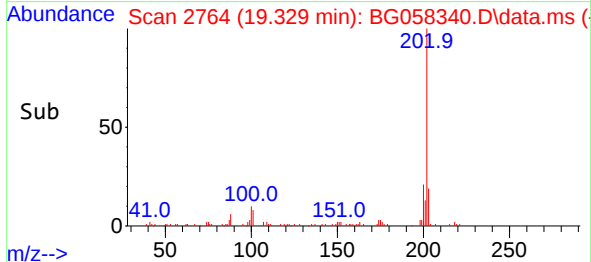
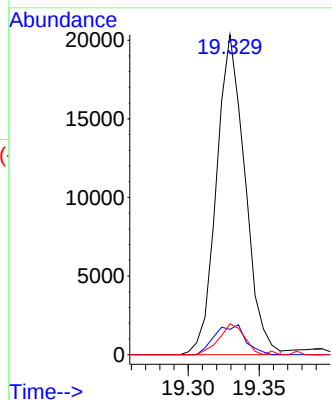
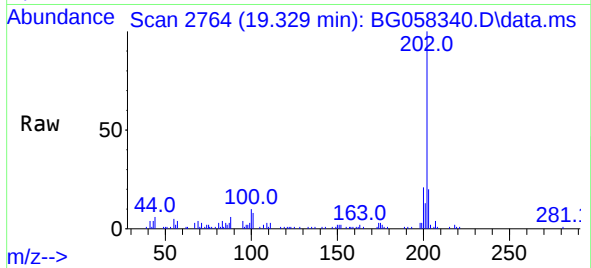




#80
Fluoranthene
Concen: 1.609 ng/u1
RT: 19.329 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG058340.D
Acq: 19 Jul 2023 23:39

Instrument :
BNA_G
ClientSampleId :
A46P0

Tgt Ion:202 Resp: 28337
Ion Ratio Lower Upper
202 100
101 7.9 8.6 12.8#
100 9.7 7.2 10.8



#82
Pyrene
Concen: 1.463 ng/u1
RT: 19.694 min Scan# 2826
Delta R.T. -0.003 min
Lab File: BG058340.D
Acq: 19 Jul 2023 23:39

Tgt Ion:202 Resp: 26122
Ion Ratio Lower Upper
202 100
101 15.8 10.2 15.2#
100 15.2 8.9 13.3#

