

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
 Data File : BG058141.D
 Acq On : 10 Jul 2023 14:19
 Operator : CG/JU
 Sample : 03385-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX7X8

Quant Time: Jul 11 00:45:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 16:52:40 2023
 Response via : Initial Calibration

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

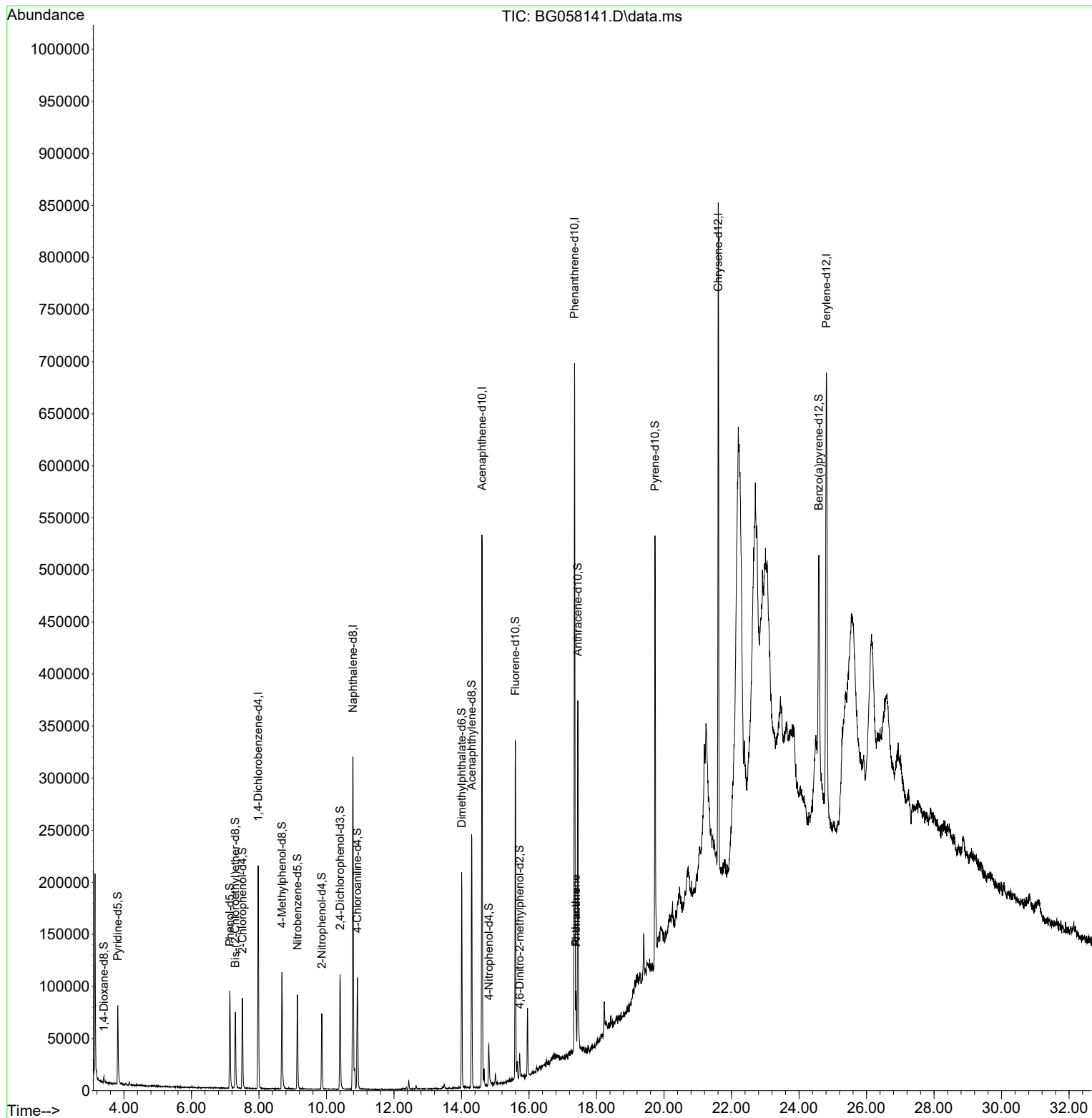
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	63381	20.000	ng/ul	0.00
20) Naphthalene-d8	10.784	136	288465	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.603	164	198311	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.347	188	444884	20.000	ng/ul	0.00
79) Chrysene-d12	21.607	240	382691	20.000	ng/ul	0.00
88) Perylene-d12	24.809	264	475904	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	2739	1.513	ng/uL	0.00
4) Pyridine-d5	3.816	84	42989	7.823	ng/ul	0.00
7) Phenol-d5	7.136	99	61889	9.561	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.300	67	36831	9.442	ng/ul	0.00
11) 2-Chlorophenol-d4	7.506	132	43956	9.846	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	48464	9.923	ng/ul	0.00
21) Nitrobenzene-d5	9.139	128	22644	9.631	ng/ul	0.00
24) 2-Nitrophenol-d4	9.862	143	24771	10.025	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.402	165	47150	9.947	ng/ul	0.00
31) 4-Chloroaniline-d4	10.914	131	63322	8.811	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	149065	9.527	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	171368	10.036	ng/ul	0.00
54) 4-Nitrophenol-d4	14.809	143	13471	4.873	ng/ul	0.01
60) Fluorene-d10	15.596	176	134368	10.112	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.720	200	5469	2.264	ng/ul	0.01
73) Anthracene-d10	17.447	188	208311	10.091	ng/ul	0.00
81) Pyrene-d10	19.733	212	236522	9.813	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.586	264	253862	10.470	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.388	178	34229	1.513	ng/ul	97
74) Anthracene	17.388	178	34229	1.495	ng/ul	97

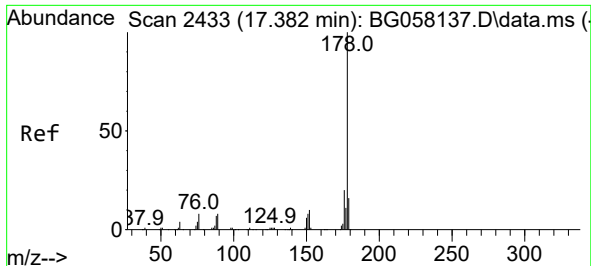
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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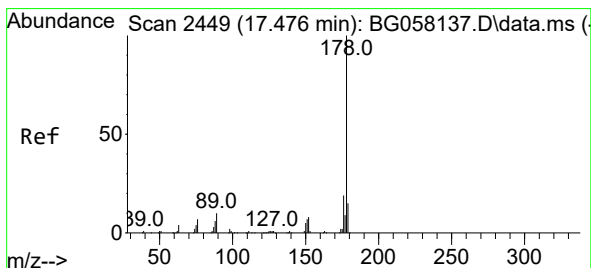
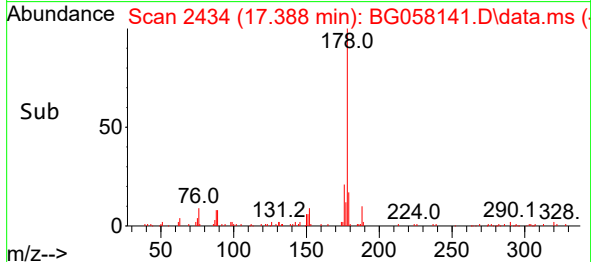
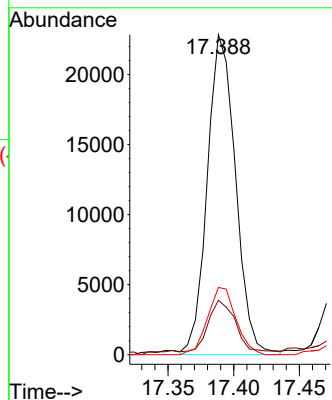
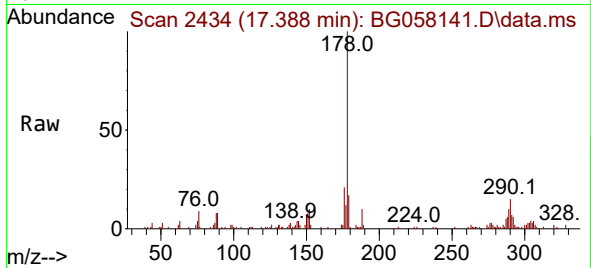




#72
Phenanthrene
Concen: 1.513 ng/ul
RT: 17.388 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BG058141.D
Acq: 10 Jul 2023 14:19

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:178 Resp: 34229
Ion Ratio Lower Upper
178 100
179 17.0 12.8 19.2
176 21.0 15.7 23.5



#74
Anthracene
Concen: 1.495 ng/ul
RT: 17.388 min Scan# 2434
Delta R.T. -0.088 min
Lab File: BG058141.D
Acq: 10 Jul 2023 14:19

Tgt Ion:178 Resp: 34229
Ion Ratio Lower Upper
178 100
179 17.0 12.6 18.8
176 21.0 15.4 23.2

