

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
 Data File : BG059253.D
 Acq On : 2 Oct 2023 17:38
 Operator : MA/JU
 Sample : 04480-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJZ4

Quant Time: Oct 02 23:55:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

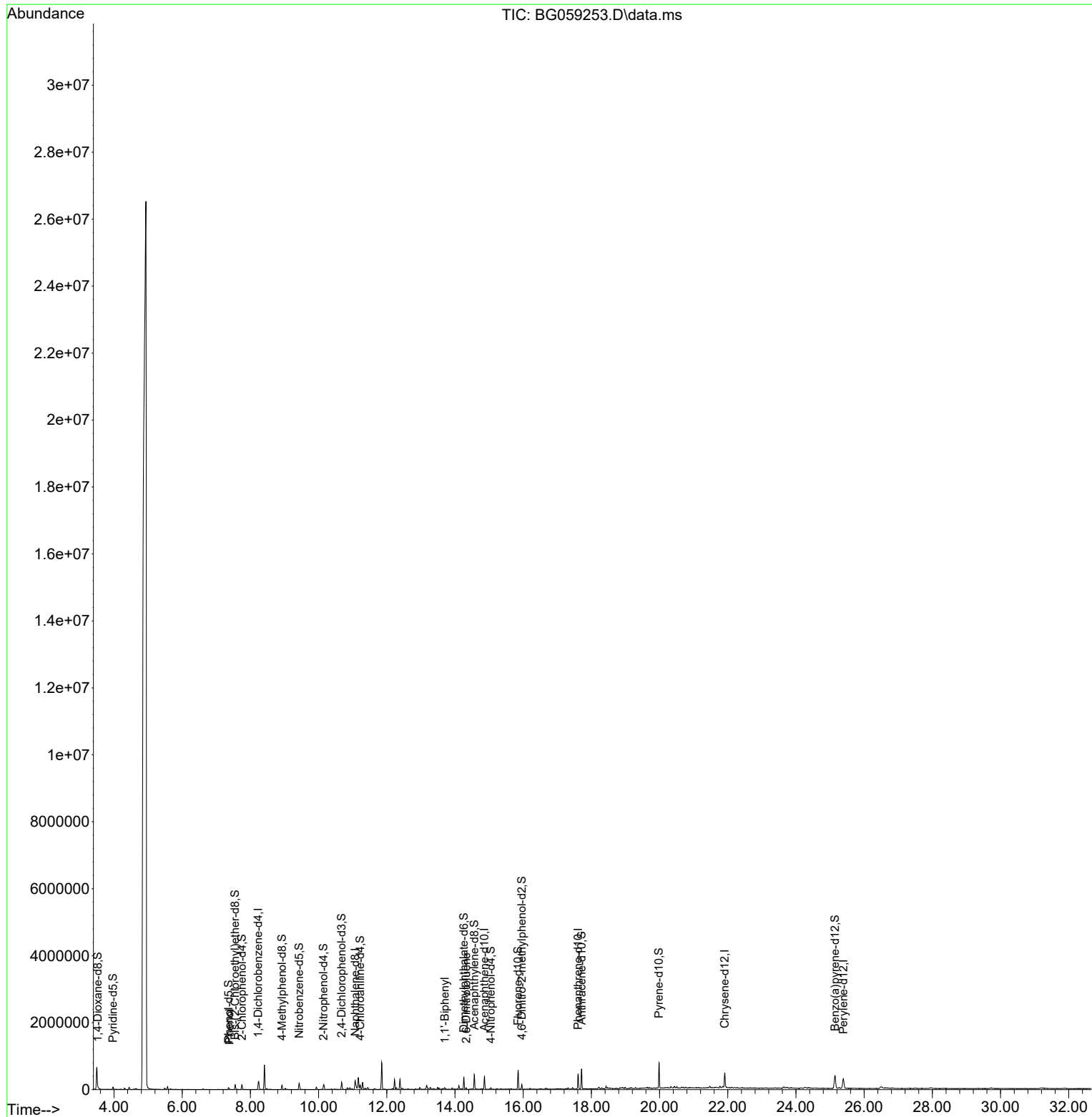
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	45907	20.000	ng/ul	0.00
20) Naphthalene-d8	11.074	136	218950	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.864	164	129814	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.607	188	291675	20.000	ng/ul	-0.01
79) Chrysene-d12	21.908	240	267799	20.000	ng/ul	-0.01
88) Perylene-d12	25.387	264	312010	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.524	96	6102	5.017	ng/uL	0.00
4) Pyridine-d5	3.970	84	34805	9.807	ng/ul	0.00
7) Phenol-d5	7.361	99	32974	7.176	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	67576	23.020	ng/ul	0.00
11) 2-Chlorophenol-d4	7.748	132	66853	21.643	ng/ul	0.00
15) 4-Methylphenol-d8	8.924	113	50244	14.145	ng/ul	0.00
21) Nitrobenzene-d5	9.429	128	37460	24.245	ng/ul	0.00
24) 2-Nitrophenol-d4	10.146	143	35926	23.686	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	75289	24.163	ng/ul	0.00
31) 4-Chloroaniline-d4	11.221	131	71641	14.211	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	250656	26.707	ng/ul	0.00
49) Acenaphthylene-d8	14.564	160	301700	25.610	ng/ul	0.00
54) 4-Nitrophenol-d4	15.052	143	11871	7.243	ng/ul	0.00
60) Fluorene-d10	15.851	176	235736	26.390	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.956	200	30602	20.411	ng/ul	0.00
73) Anthracene-d10	17.713	188	346375	26.062	ng/ul	0.00
81) Pyrene-d10	19.981	212	421749	28.122	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.146	264	415368	27.703	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.390	94	6107	1.336	ng/ul	97
43) 1,1'-Biphenyl	13.700	154	14200	1.354	ng/ul	96
48) 2,6-Dinitrotoluene	14.329	165	6358	3.889	ng/ul#	30

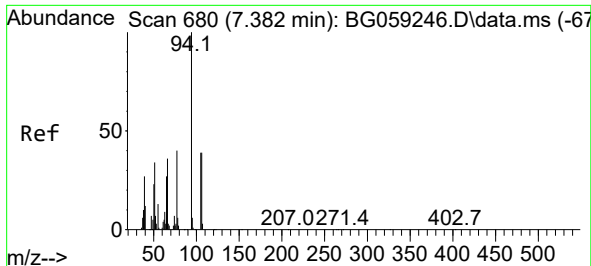
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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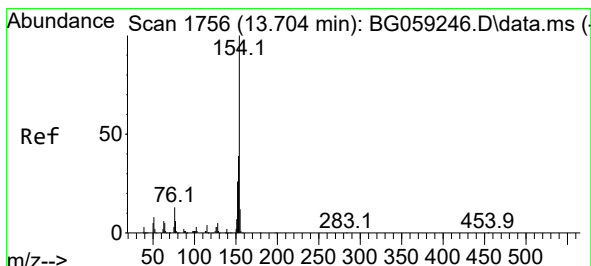
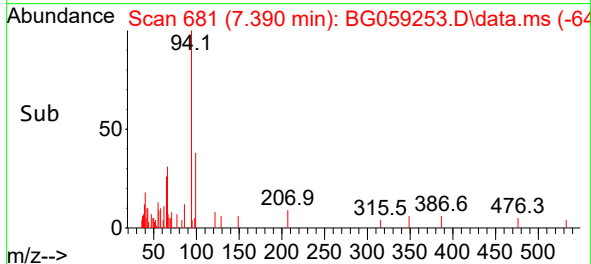
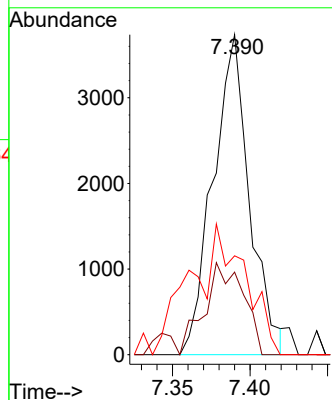
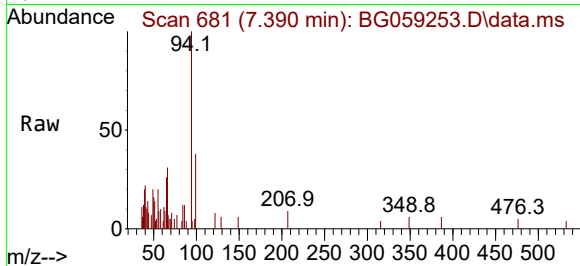




#8
Phenol
Concen: 1.336 ng/ul
RT: 7.390 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG059253.D
Acq: 2 Oct 2023 17:38

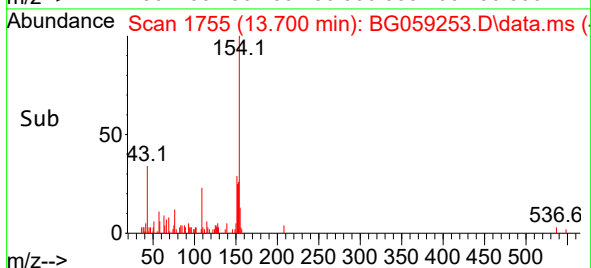
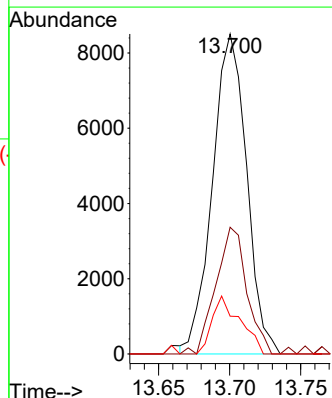
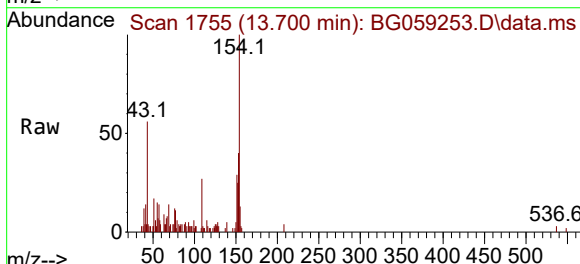
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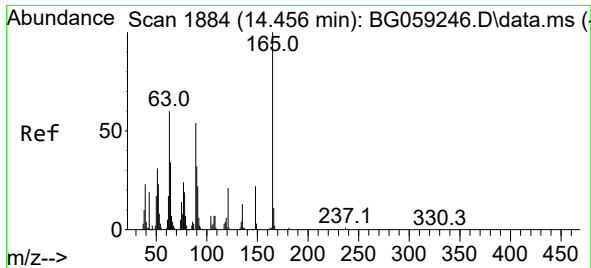
Tgt Ion: 94 Resp: 6107
Ion Ratio Lower Upper
94 100
65 25.8 23.6 35.4
66 30.9 24.6 37.0



#43
1,1'-Biphenyl
Concen: 1.354 ng/ul
RT: 13.700 min Scan# 1755
Delta R.T. -0.007 min
Lab File: BG059253.D
Acq: 2 Oct 2023 17:38

Tgt Ion:154 Resp: 14200
Ion Ratio Lower Upper
154 100
153 39.6 29.2 43.8
76 11.8 10.1 15.1





#48
 2,6-Dinitrotoluene
 Concen: 3.889 ng/ul
 RT: 14.329 min Scan# 11
 Delta R.T. -0.124 min
 Lab File: BG059253.D
 Acq: 2 Oct 2023 17:38

Instrument :
 BNA_G
 ClientSampleId :
 BBJZ4

Tgt Ion:165 Resp: 6358
 Ion Ratio Lower Upper
 165 100
 89 0.0 53.0 79.4#
 121 6.4 19.2 28.8#

