

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059147.D
 Acq On : 21 Sep 2023 20:04
 Operator : MA/JU
 Sample : 04386-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF6

Quant Time: Sep 22 01:10:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

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

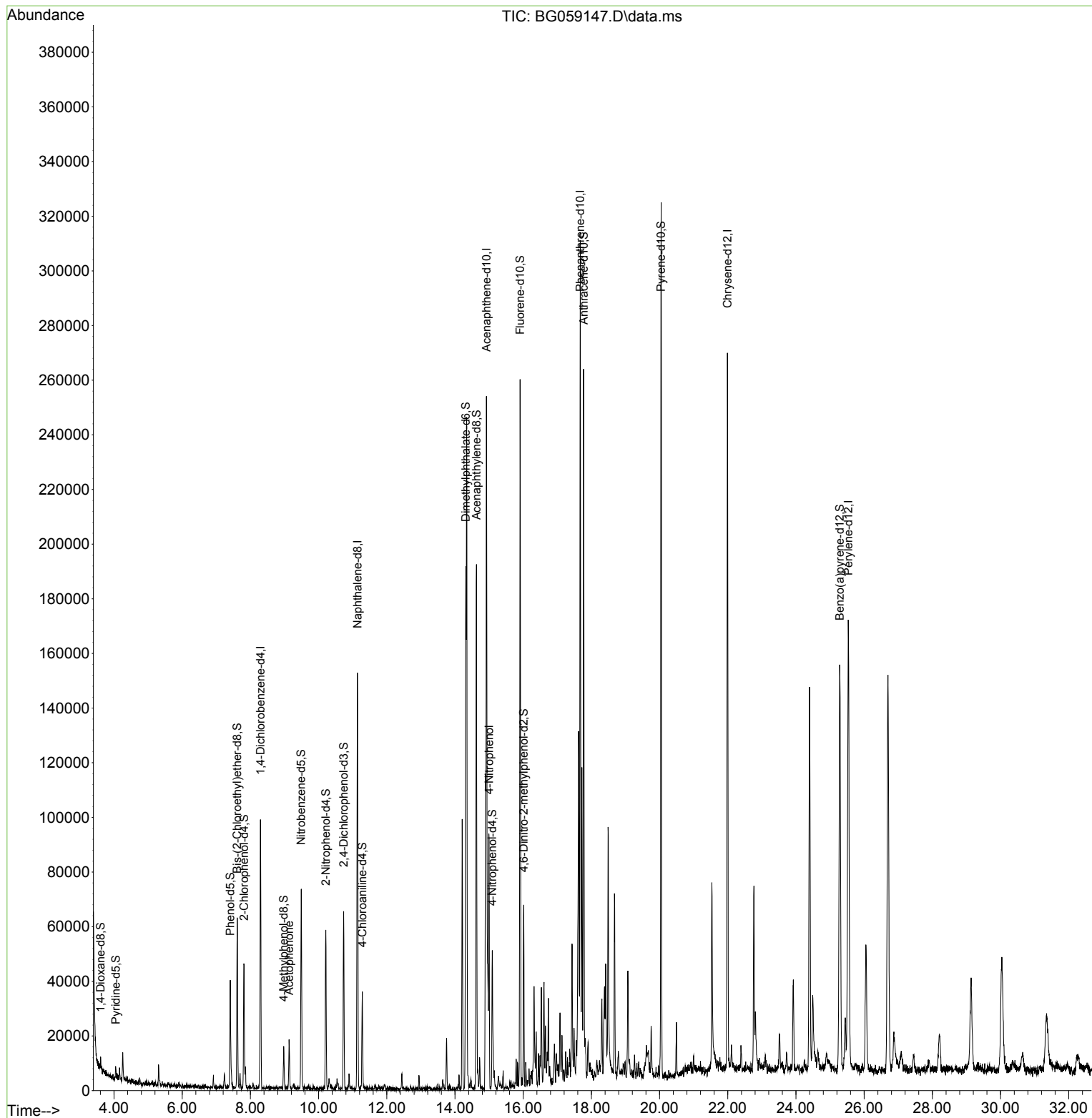
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.295	152	26165	20.000	ng/ul	0.00
20) Naphthalene-d8	11.138	136	132462	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.922	164	86101	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.672	188	188463	20.000	ng/ul	0.00
79) Chrysene-d12	21.990	240	163498	20.000	ng/ul	0.00
88) Perylene-d12	25.533	264	185437	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	1899	2.841	ng/uL	0.00
4) Pyridine-d5	4.053	84	2432	1.240	ng/ul	0.00
7) Phenol-d5	7.408	99	23284	9.050	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.613	67	29936	18.961	ng/ul	0.00
11) 2-Chlorophenol-d4	7.813	132	22227	11.707	ng/ul	0.00
15) 4-Methylphenol-d8	8.976	113	6161	3.007	ng/ul	0.00
21) Nitrobenzene-d5	9.487	128	18024	17.634	ng/ul	0.00
24) 2-Nitrophenol-d4	10.210	143	19023	18.423	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.733	165	24234	12.362	ng/ul	0.00
31) 4-Chloroaniline-d4	11.279	131	18717	6.117	ng/ul	0.00
46) Dimethylphthalate-d6	14.317	166	121826	18.398	ng/ul	0.00
49) Acenaphthylene-d8	14.628	160	136639	16.947	ng/ul	0.00
54) 4-Nitrophenol-d4	15.093	143	11595	9.598	ng/ul	0.00
60) Fluorene-d10	15.909	176	104939	17.313	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.009	200	14411	13.450	ng/ul	-0.01
73) Anthracene-d10	17.772	188	148405	17.306	ng/ul	0.00
81) Pyrene-d10	20.046	212	179586	18.792	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.281	264	166223	18.358	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	9.135	105	9086	2.880	ng/ul#	80
55) 4-Nitrophenol	14.999	109	2805	3.513	ng/ul#	1

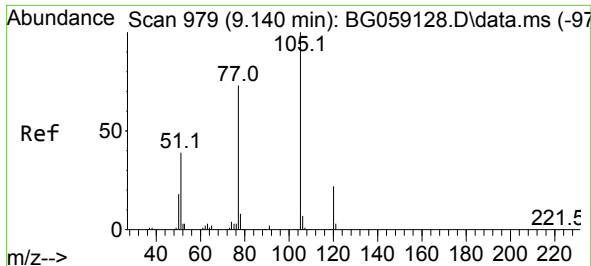
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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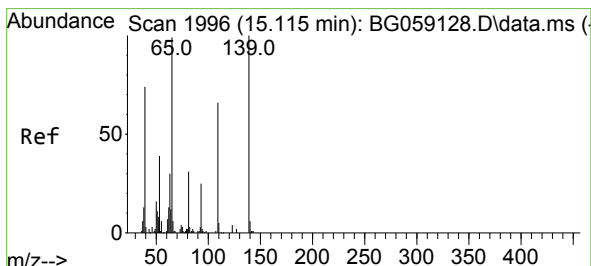
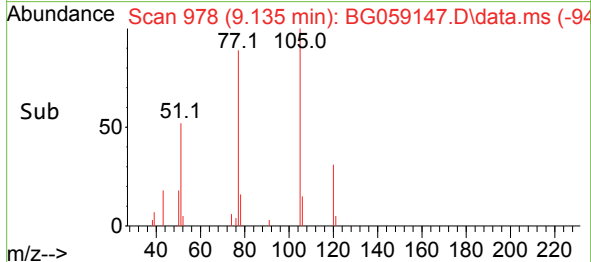
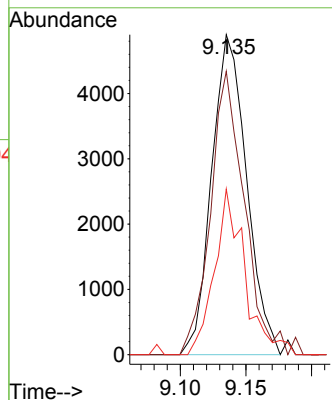
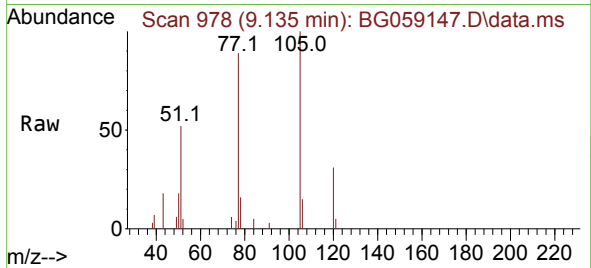




#16
Acetophenone
Concen: 2.880 ng/ul
RT: 9.135 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG059147.D
Acq: 21 Sep 2023 20:04

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Tgt Ion:105 Resp: 9086
Ion Ratio Lower Upper
105 100
77 88.5 57.2 85.8#
51 51.7 31.6 47.4#



#55
4-Nitrophenol
Concen: 3.513 ng/ul
RT: 14.999 min Scan# 1976
Delta R.T. -0.111 min
Lab File: BG059147.D
Acq: 21 Sep 2023 20:04

Tgt Ion:109 Resp: 2805
Ion Ratio Lower Upper
109 100
139 0.0 114.5 171.7#
65 32.9 132.1 198.1#

