

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
 Data File : BG056759.D
 Acq On : 28 Feb 2023 17:43
 Operator : CG/JU
 Sample : 01648-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZU8

Quant Time: Mar 01 00:02:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 23:55:08 2023
 Response via : Initial Calibration

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

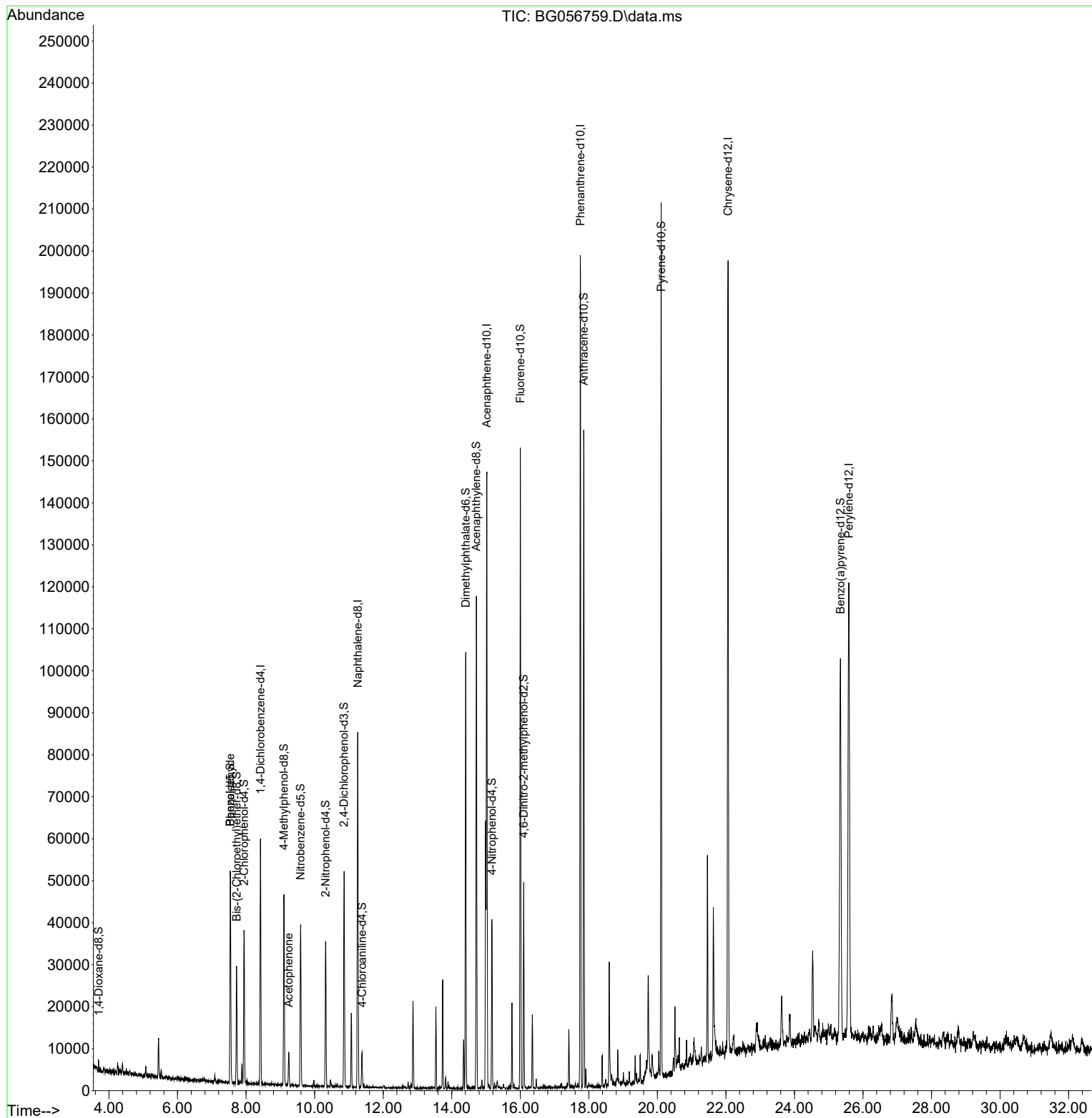
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.420	152	16057	20.000	ng/ul	0.00
20) Naphthalene-d8	11.258	136	68138	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.024	164	53535	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.756	188	132604	20.000	ng/ul	0.00
79) Chrysene-d12	22.063	240	124095	20.000	ng/ul	0.00
88) Perylene-d12	25.588	264	129522	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.696	96	938	3.240	ng/uL	0.00
4) Pyridine-d5	4.149	84	185	0.158	ng/ul	0.01
7) Phenol-d5	7.539	99	23450	14.594	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	14182	14.469	ng/ul	0.00
11) 2-Chlorophenol-d4	7.938	132	15975	14.971	ng/ul	0.00
15) 4-Methylphenol-d8	9.102	113	16354	13.320	ng/ul	0.00
21) Nitrobenzene-d5	9.589	128	8886	15.562	ng/ul	0.00
24) 2-Nitrophenol-d4	10.318	143	9950	14.638	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.859	165	19843	15.496	ng/ul	0.00
31) 4-Chloroaniline-d4	11.382	131	5245	3.140	ng/ul	0.00
46) Dimethylphthalate-d6	14.407	166	65965	15.272	ng/ul	0.00
49) Acenaphthylene-d8	14.719	160	77807	15.849	ng/ul	0.00
54) 4-Nitrophenol-d4	15.171	143	8945	12.012	ng/ul	0.00
60) Fluorene-d10	16.000	176	62533	15.651	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.099	200	12162	13.709	ng/ul	0.00
73) Anthracene-d10	17.850	188	100116	15.563	ng/ul	0.00
81) Pyrene-d10	20.112	212	125953	14.999	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.342	264	109616	15.679	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.539	77	3495	4.152	ng/ul	96
16) Acetophenone	9.243	105	4539	2.159	ng/ul	96

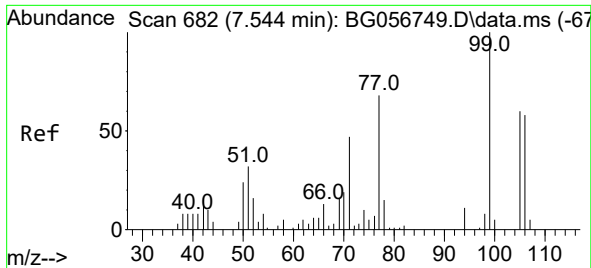
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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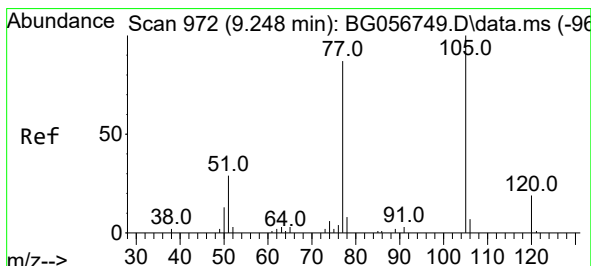
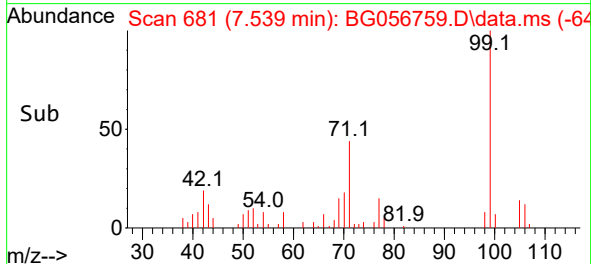
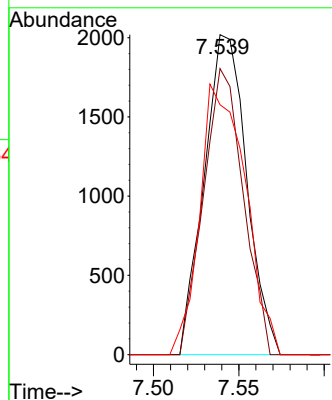
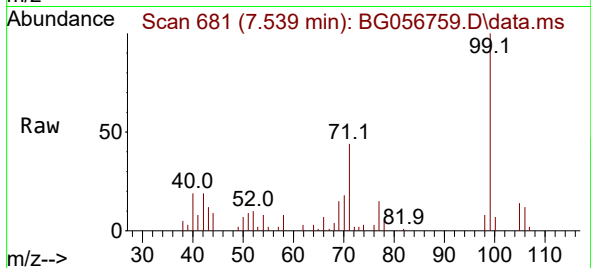




#6
Benzaldehyde
Concen: 4.152 ng/ul
RT: 7.539 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG056759.D
Acq: 28 Feb 2023 17:43

Instrument :
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ClientSampleId :
DBZU8

Tgt Ion: 77 Resp: 3495
Ion Ratio Lower Upper
77 100
105 89.4 72.2 108.4
106 78.1 67.4 101.2



#16
Acetophenone
Concen: 2.159 ng/ul
RT: 9.243 min Scan# 971
Delta R.T. -0.005 min
Lab File: BG056759.D
Acq: 28 Feb 2023 17:43

Tgt Ion: 105 Resp: 4539
Ion Ratio Lower Upper
105 100
77 85.2 71.4 107.0
51 31.4 23.6 35.4

