

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058203.D
 Acq On : 13 Jul 2023 18:01
 Operator : CG/JU
 Sample : 03414-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46E8

Quant Time: Jul 13 23:07:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
 Response via : Initial Calibration

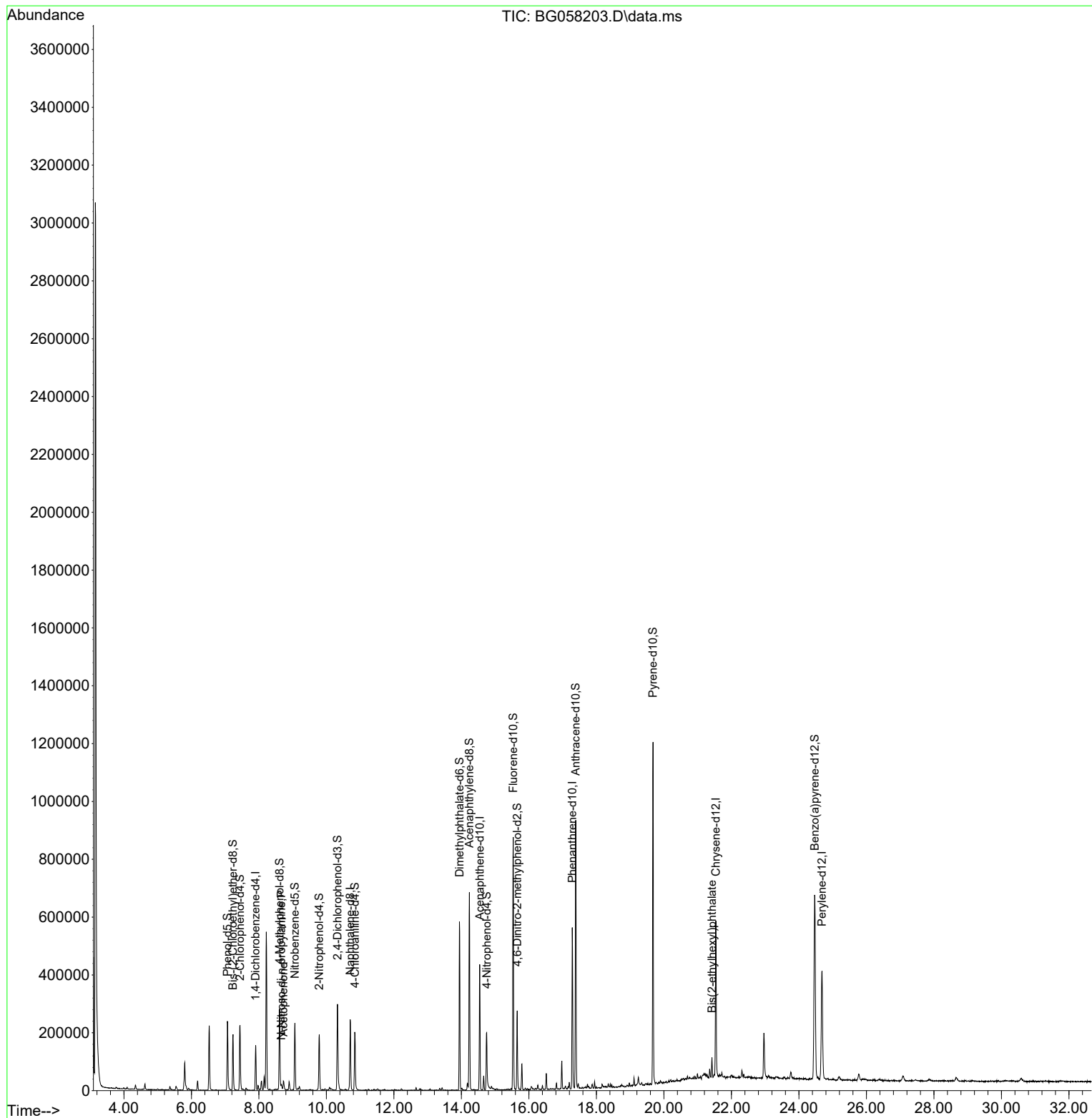
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	44433	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	208849	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.541	164	153134	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.285	188	363724	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	325008	20.000	ng/ul	0.00
88) Perylene-d12	24.682	264	392970	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	105	0.083	ng/uL	0.00
4) Pyridine-d5	3.748	84	548	0.142	ng/ul	0.00
7) Phenol-d5	7.068	99	152373	33.579	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	96978	35.464	ng/ul	0.00
11) 2-Chlorophenol-d4	7.438	132	112832	36.052	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	114892	33.555	ng/ul	0.00
21) Nitrobenzene-d5	9.065	128	58129	34.149	ng/ul	0.00
24) 2-Nitrophenol-d4	9.788	143	66922	37.407	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.329	165	119584	34.845	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	121242	23.301	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	411736	34.077	ng/ul	0.00
49) Acenaphthylene-d8	14.236	160	474010	35.951	ng/ul	0.00
54) 4-Nitrophenol-d4	14.747	143	60621	28.398	ng/ul	0.00
60) Fluorene-d10	15.534	176	366134	35.681	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	63941	32.375	ng/ul	0.00
73) Anthracene-d10	17.385	188	585226	34.674	ng/ul	0.00
81) Pyrene-d10	19.676	212	697072	34.055	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.465	264	707939	35.360	ng/ul	0.00
Target Compounds						
16) Acetophenone	8.725	105	18176	3.200	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.666	70	5373	1.769	ng/ul#	64
86) Bis(2-ethylhexyl)phtha...	21.421	149	24245	1.748	ng/ul	97

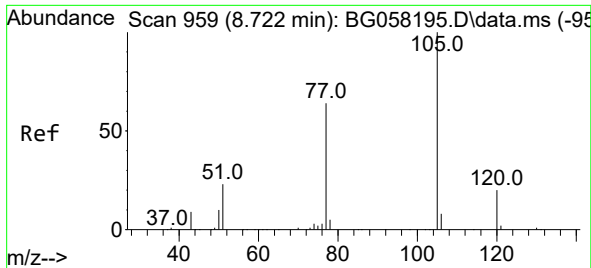
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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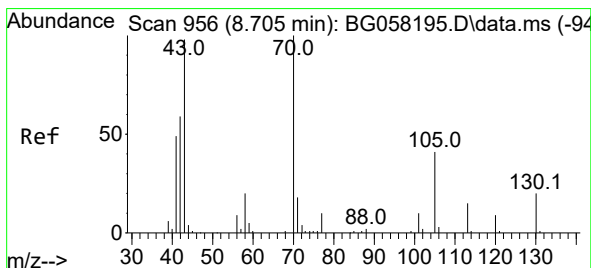
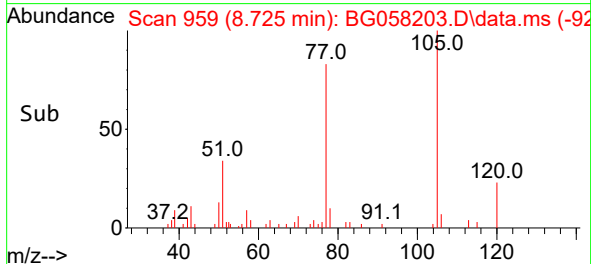
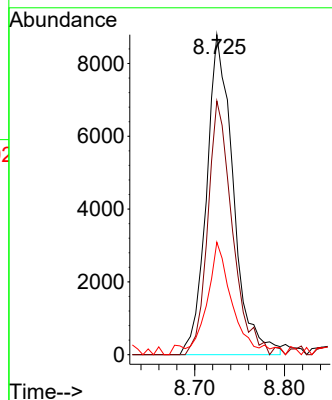
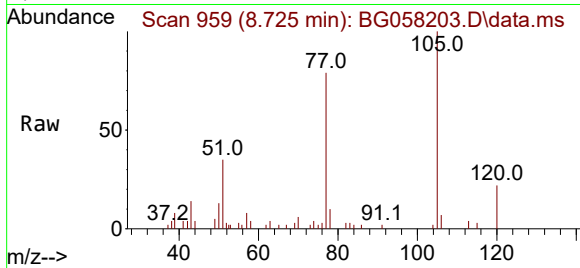




#16
Acetophenone
Concen: 3.200 ng/ul
RT: 8.725 min Scan# 916
Delta R.T. 0.002 min
Lab File: BG058203.D
Acq: 13 Jul 2023 18:01

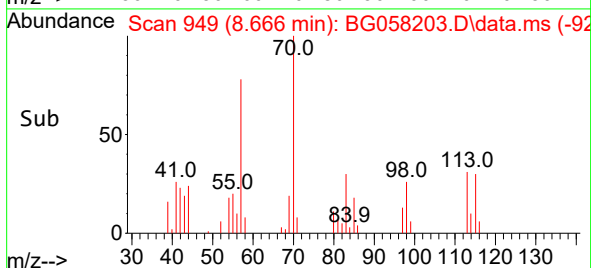
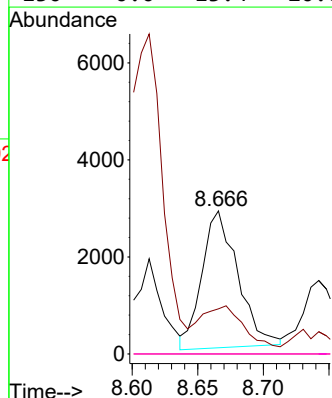
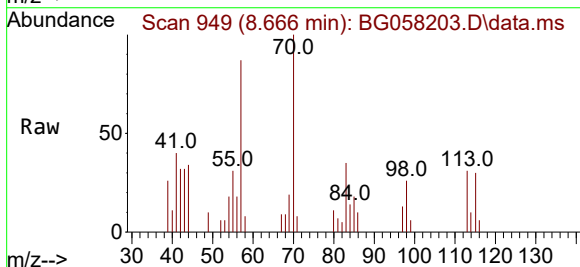
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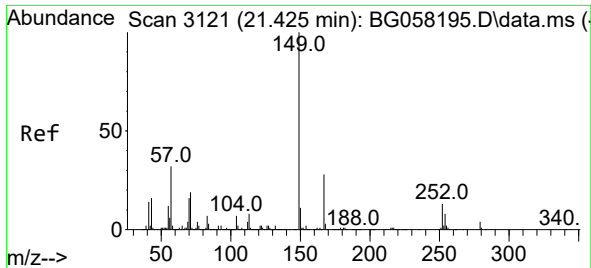
Tgt Ion:105 Resp: 18176
Ion Ratio Lower Upper
105 100
77 79.3 61.2 91.8
51 35.1 23.5 35.3



#17
N-Nitroso-di-n-propylamine
Concen: 1.769 ng/ul
RT: 8.666 min Scan# 949
Delta R.T. -0.039 min
Lab File: BG058203.D
Acq: 13 Jul 2023 18:01

Tgt Ion: 70 Resp: 5373
Ion Ratio Lower Upper
70 100
42 31.6 48.0 72.0#
101 0.0 7.4 11.2#
130 0.0 13.4 20.0#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.748 ng/ul
 RT: 21.421 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BG058203.D
 Acq: 13 Jul 2023 18:01

Instrument :
 BNA_G
 ClientSampleId :
 A46E8

Tgt Ion:149 Resp: 24245
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.9 31.3
 279 4.0 3.1 4.7

