

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058204.D
 Acq On : 13 Jul 2023 18:44
 Operator : CG/JU
 Sample : 03414-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4633

Quant Time: Jul 13 23:07:54 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)

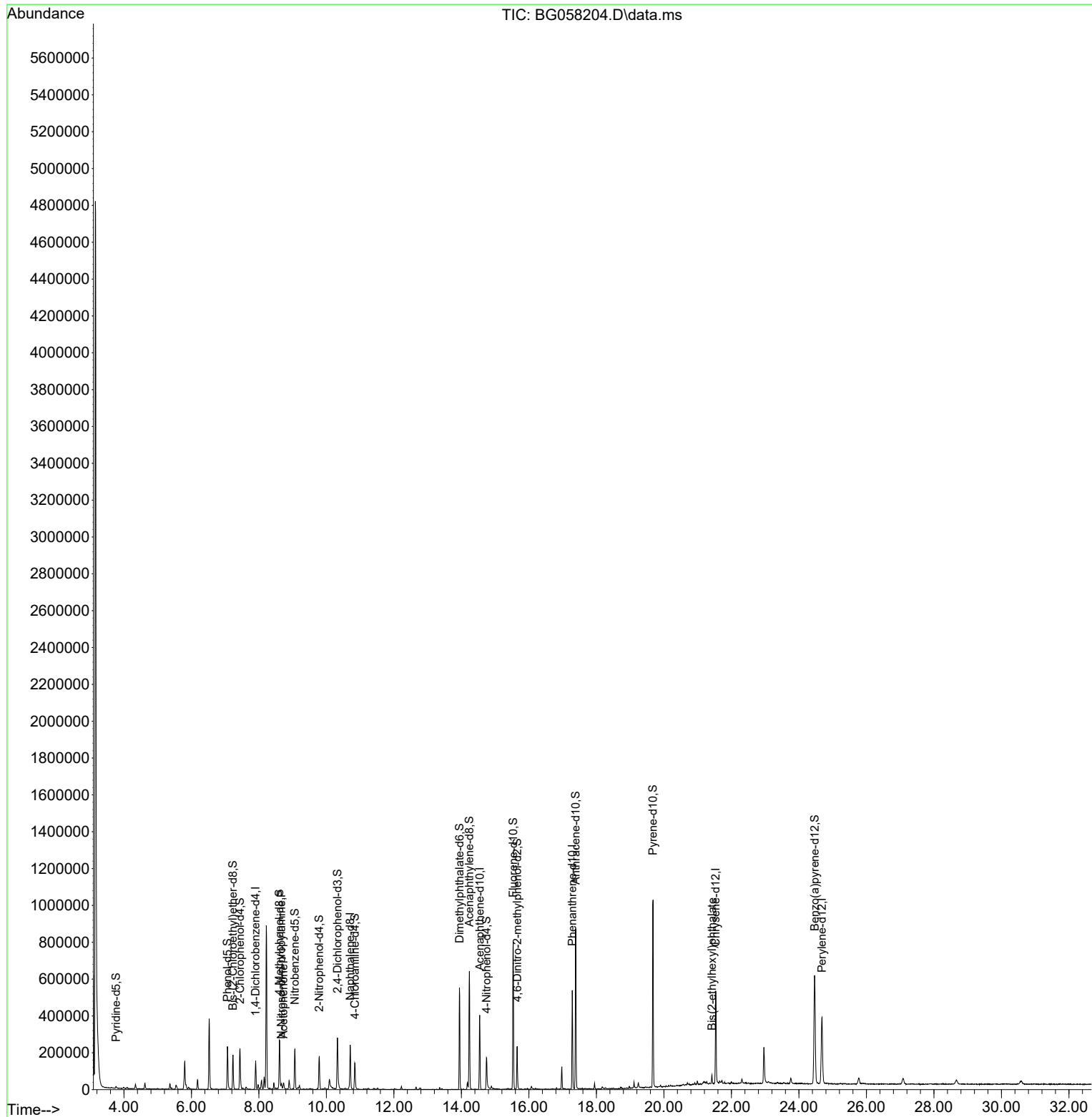
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	43138	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	200870	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.542	164	147661	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	346239	20.000	ng/ul	0.00
79) Chrysene-d12	21.534	240	308662	20.000	ng/ul	0.00
88) Perylene-d12	24.683	264	367857	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	3.766	84	4483	1.199	ng/ul	0.01
7) Phenol-d5	7.068	99	149484	33.931	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.233	67	93166	35.092	ng/ul	0.00
11) 2-Chlorophenol-d4	7.438	132	107074	35.240	ng/ul	0.00
15) 4-Methylphenol-d8	8.608	113	111050	33.407	ng/ul	0.00
21) Nitrobenzene-d5	9.066	128	54776	33.458	ng/ul	0.00
24) 2-Nitrophenol-d4	9.789	143	63970	37.178	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.329	165	113205	34.296	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	87064	17.397	ng/ul	0.00
46) Dimethylphthalate-d6	13.943	166	385991	33.130	ng/ul	0.00
49) Acenaphthylene-d8	14.236	160	446976	35.157	ng/ul	0.00
54) 4-Nitrophenol-d4	14.742	143	54851	26.648	ng/ul	0.00
60) Fluorene-d10	15.535	176	340848	34.448	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	54985	29.246	ng/ul	0.00
73) Anthracene-d10	17.386	188	531963	33.110	ng/ul	0.00
81) Pyrene-d10	19.677	212	636450	32.740	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.466	264	637681	34.025	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.725	105	18556	3.365	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.666	70	8023	2.721	ng/ul#	73
86) Bis(2-ethylhexyl)phtha...	21.422	149	19422	1.474	ng/ul	94

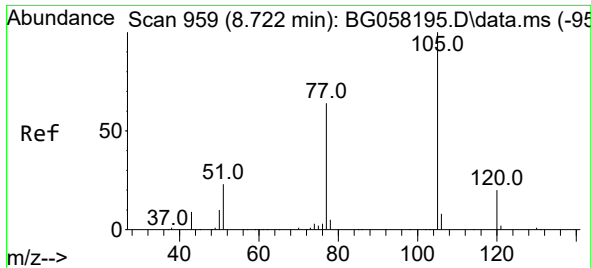
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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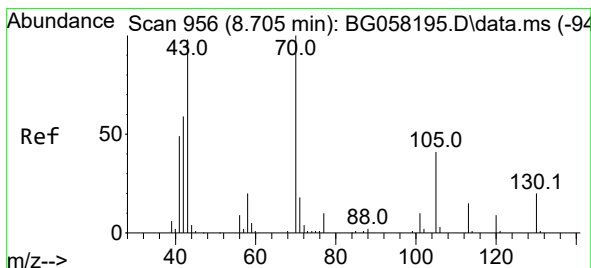
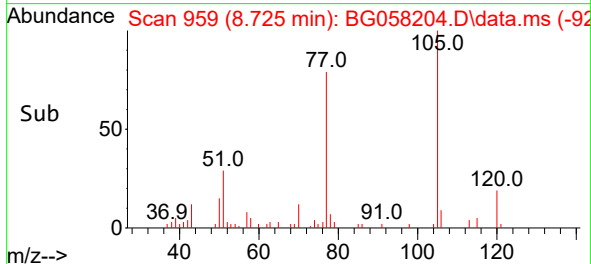
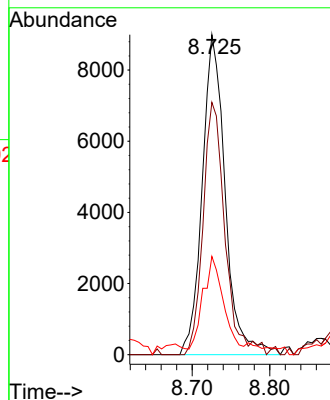
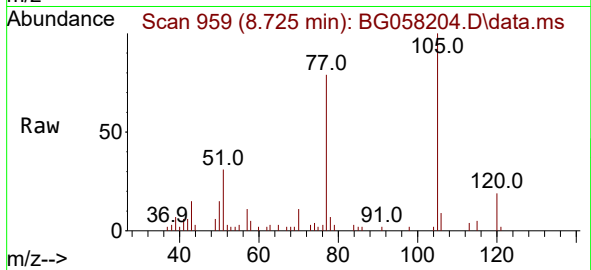




#16
Acetophenone
Concen: 3.365 ng/ul
RT: 8.725 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG058204.D
Acq: 13 Jul 2023 18:44

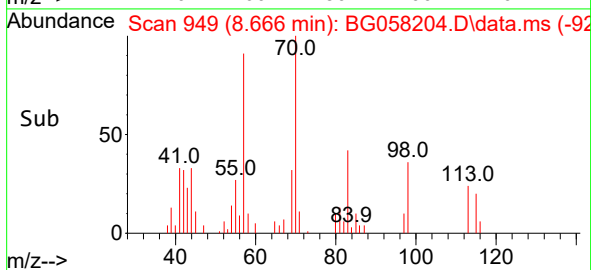
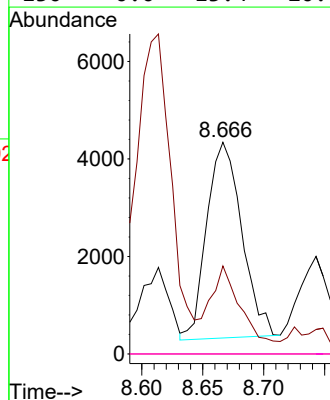
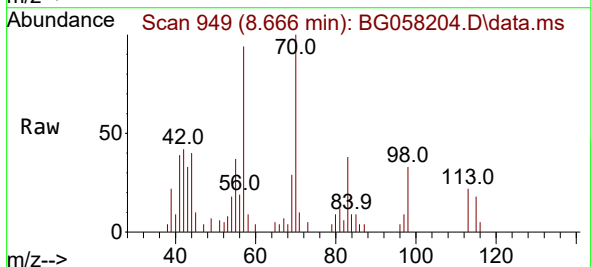
Instrument :
BNA_G
ClientSampleId :
A4633

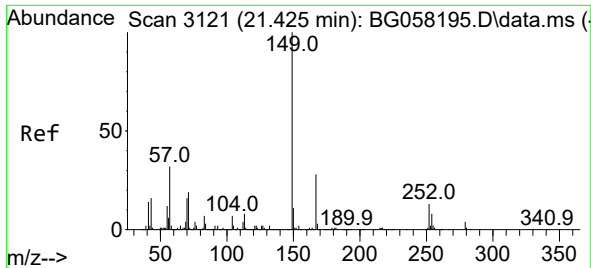
Tgt Ion:105 Resp: 18556
Ion Ratio Lower Upper
105 100
77 78.8 61.2 91.8
51 30.7 23.5 35.3



#17
N-Nitroso-di-n-propylamine
Concen: 2.721 ng/ul
RT: 8.666 min Scan# 949
Delta R.T. -0.038 min
Lab File: BG058204.D
Acq: 13 Jul 2023 18:44

Tgt Ion: 70 Resp: 8023
Ion Ratio Lower Upper
70 100
42 41.6 48.0 72.0#
101 0.0 7.4 11.2#
130 0.0 13.4 20.0#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.474 ng/ul
 RT: 21.422 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BG058204.D
 Acq: 13 Jul 2023 18:44

Instrument :
 BNA_G
 ClientSampleId :
 A4633

Tgt Ion:149 Resp: 19422
 Ion Ratio Lower Upper
 149 100
 167 29.4 20.9 31.3
 279 4.4 3.1 4.7

