

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
 Data File : BG058408.D
 Acq On : 22 Jul 2023 19:32
 Operator : CG/JU
 Sample : 03536-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 23 01:32:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

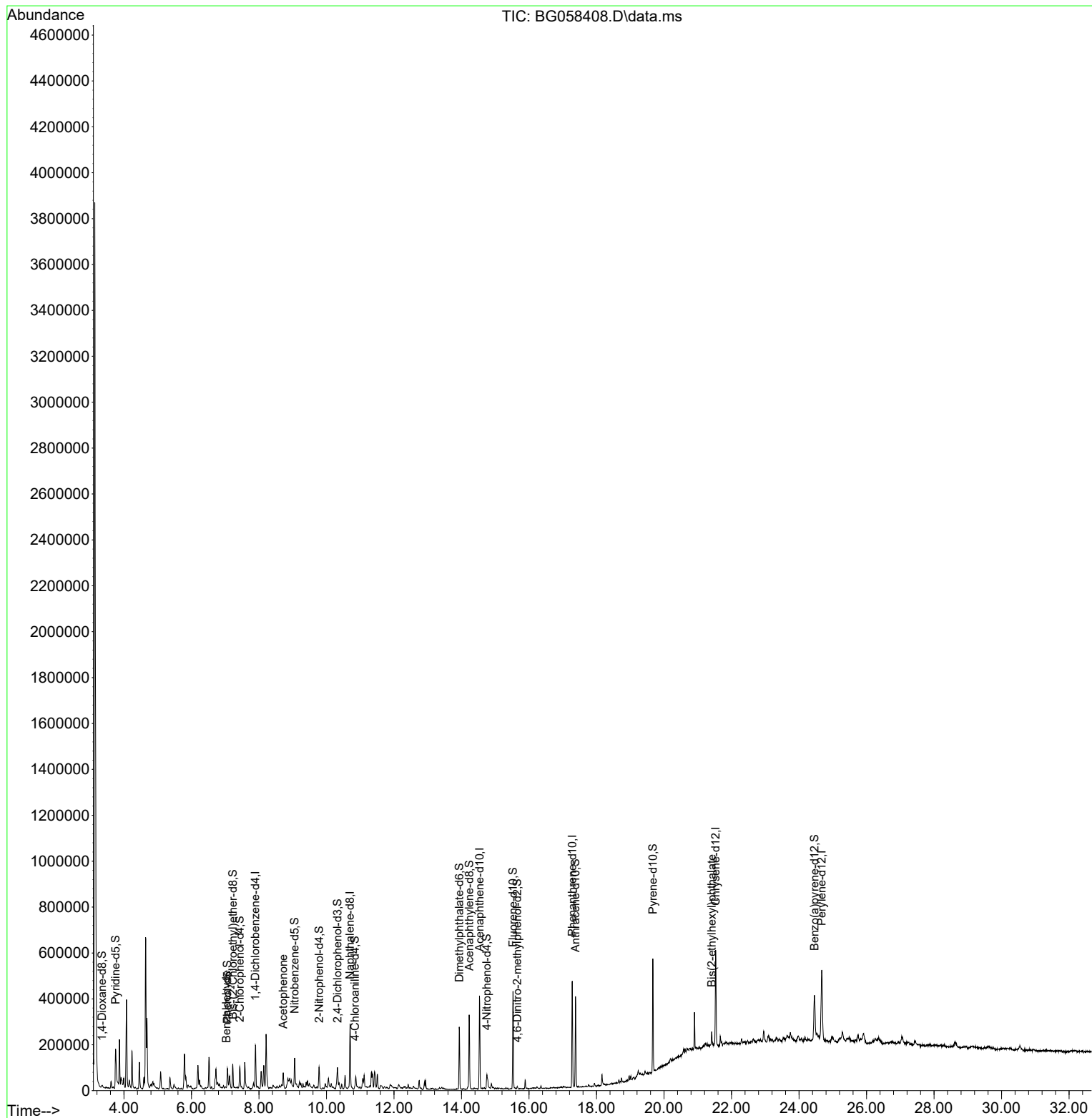
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	54415	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	228998	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	145142	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.283	188	309666	20.000	ng/ul	0.00
79) Chrysene-d12	21.531	240	249010	20.000	ng/ul	0.00
88) Perylene-d12	24.675	264	299800	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	4043	2.735	ng/uL	0.00
4) Pyridine-d5	3.752	84	93122	21.221	ng/ul	0.00
7) Phenol-d5	7.066	99	57173	11.076	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	53680	16.638	ng/ul	0.00
11) 2-Chlorophenol-d4	7.430	132	44188	12.229	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	3739	0.950	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	31295	18.232	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	29042	15.498	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	32384	9.015	ng/ul	0.00
31) 4-Chloroaniline-d4	10.844	131	7746	1.487	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	193028	17.247	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	216908	18.493	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	20851	12.336	ng/ul	0.01
60) Fluorene-d10	15.526	176	172179	18.581	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	2434	1.543	ng/ul	0.00
73) Anthracene-d10	17.377	188	242254	18.105	ng/ul	0.00
81) Pyrene-d10	19.669	212	277535	18.870	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.457	264	221225	15.267	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.036	77	2152	1.032	ng/ul	95
16) Acetophenone	8.717	105	36933	5.508	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.414	149	24377	2.549	ng/ul#	98

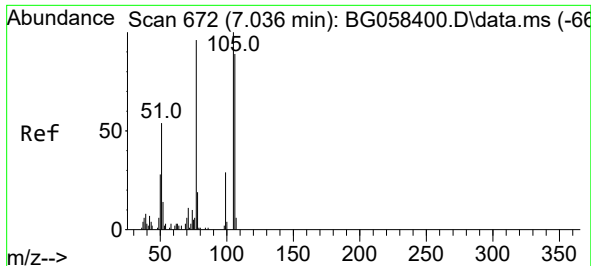
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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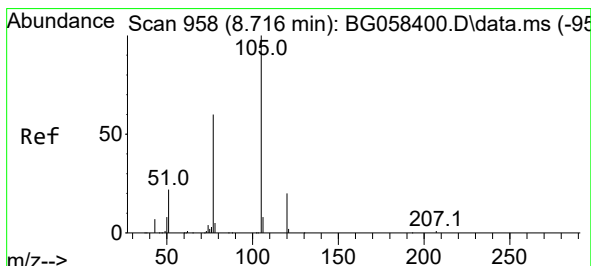
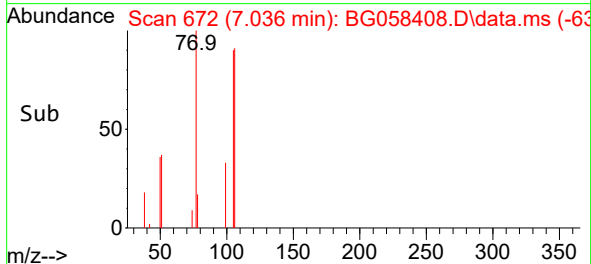
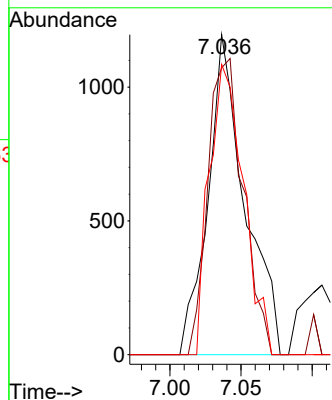
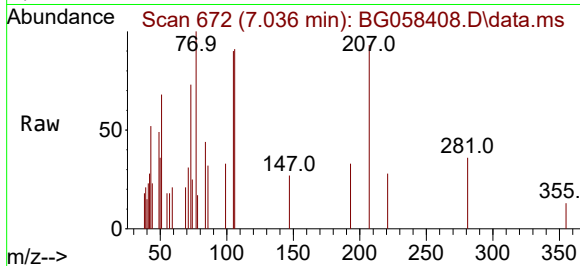




#6
Benzaldehyde
Concen: 1.032 ng/ul
RT: 7.036 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG058408.D
Acq: 22 Jul 2023 19:32

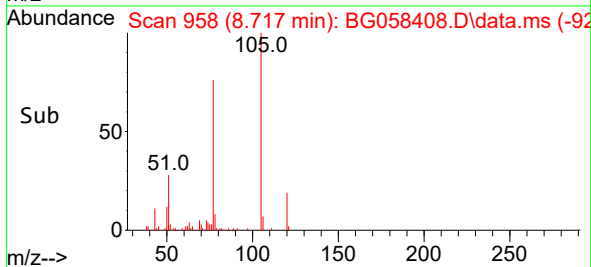
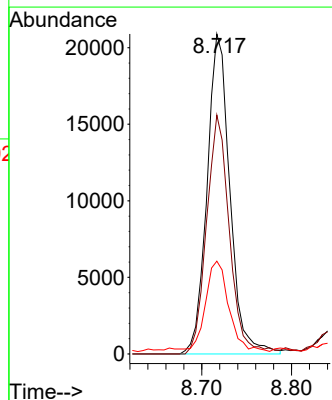
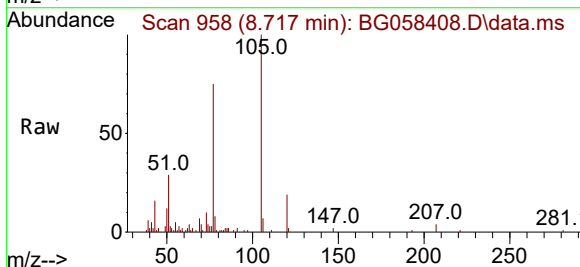
Instrument :
BNA_M
ClientSampleId :

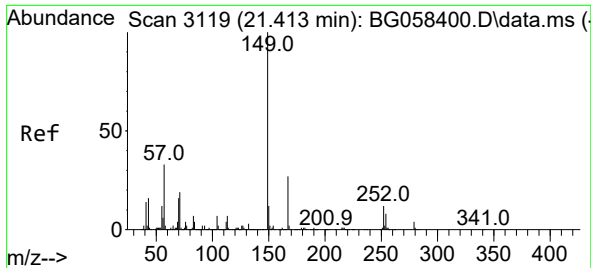
Tgt Ion: 77 Resp: 2152
Ion Ratio Lower Upper
77 100
105 89.6 78.2 117.4
106 90.7 71.6 107.4



#16
Acetophenone
Concen: 5.508 ng/ul
RT: 8.717 min Scan# 958
Delta R.T. -0.005 min
Lab File: BG058408.D
Acq: 22 Jul 2023 19:32

Tgt Ion: 105 Resp: 36933
Ion Ratio Lower Upper
105 100
77 74.7 60.7 91.1
51 29.0 23.5 35.3





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.549 ng/ul
 RT: 21.414 min Scan# 3119
 Delta R.T. 0.001 min
 Lab File: BG058408.D
 Acq: 22 Jul 2023 19:32

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 24377
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.6 32.4
 279 5.5 3.0 4.4#

