

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
 Data File : BG058404.D
 Acq On : 22 Jul 2023 16:46
 Operator : CG/JU
 Sample : 03536-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 23 01:31:27 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)

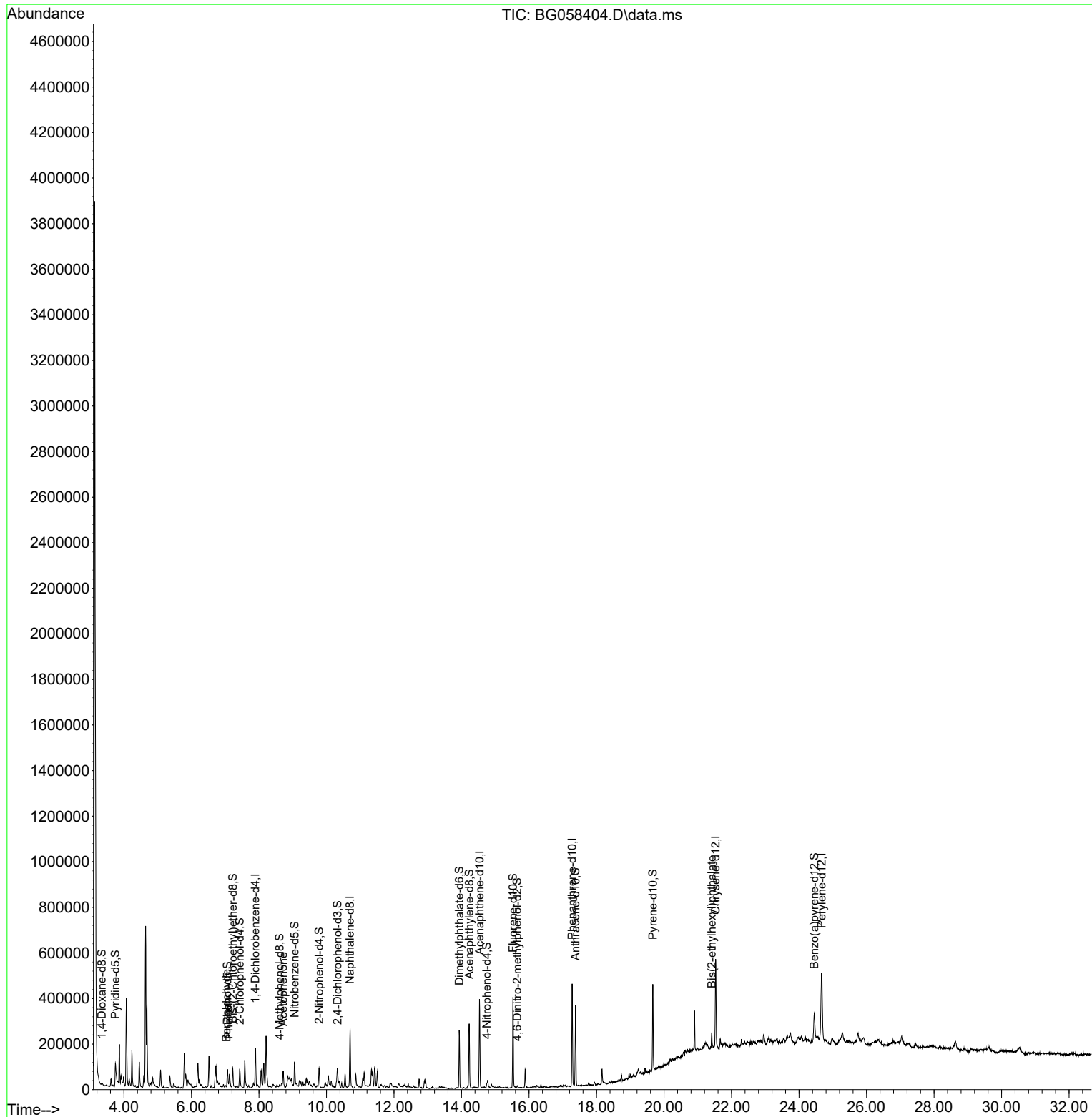
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	48652	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136	210937	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	137310	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	291837	20.000	ng/ul	0.00
79) Chrysene-d12	21.531	240	234645	20.000	ng/ul	0.00
88) Perylene-d12	24.668	264	283181	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3415	2.584	ng/uL	0.00
4) Pyridine-d5	3.746	84	43504	11.088	ng/ul	0.00
7) Phenol-d5	7.065	99	51256	11.106	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	44032	15.264	ng/ul	0.00
11) 2-Chlorophenol-d4	7.429	132	37990	11.759	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	4177	1.187	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	26185	16.561	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	26299	15.236	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	29804	9.007	ng/ul	0.00
31) 4-Chloroaniline-d4	10.855	131	1839	0.383	ng/ul	0.02
46) Dimethylphthalate-d6	13.934	166	173281	16.365	ng/ul	0.00
49) Acenaphthylene-d8	14.227	160	192372	17.337	ng/ul	0.00
54) 4-Nitrophenol-d4	14.750	143	7438	4.651	ng/ul	0.01
60) Fluorene-d10	15.526	176	156575	17.861	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	2476	1.665	ng/ul	0.00
73) Anthracene-d10	17.377	188	214579	17.017	ng/ul	0.00
81) Pyrene-d10	19.668	212	216141	15.596	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.451	264	136017	9.938	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.030	77	2660	1.427	ng/ul	90
8) Phenol	7.095	94	4809	1.003	ng/ul#	91
16) Acetophenone	8.716	105	38648	6.446	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.413	149	24974	2.772	ng/ul#	97

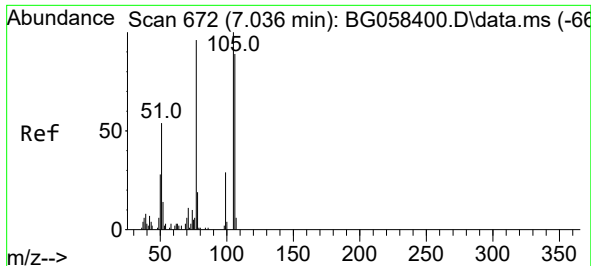
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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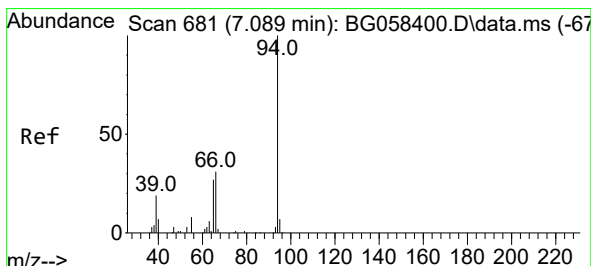
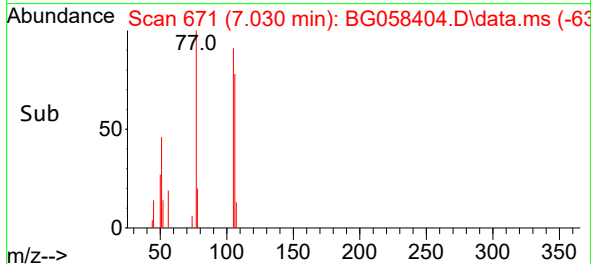
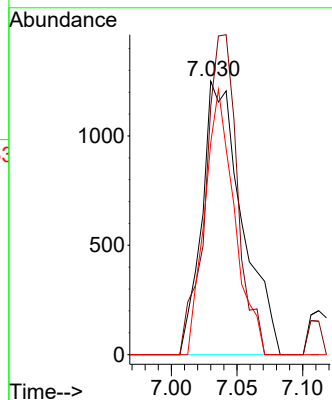
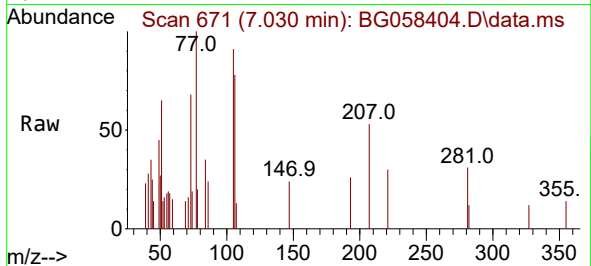




#6
Benzaldehyde
Concen: 1.427 ng/ul
RT: 7.030 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG058404.D
Acq: 22 Jul 2023 16:46

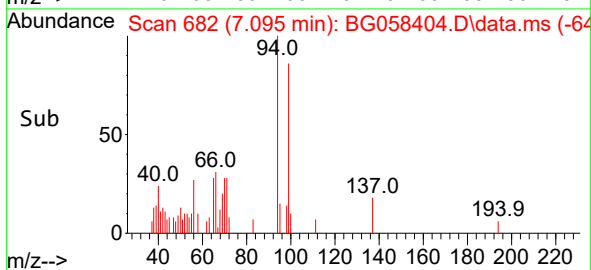
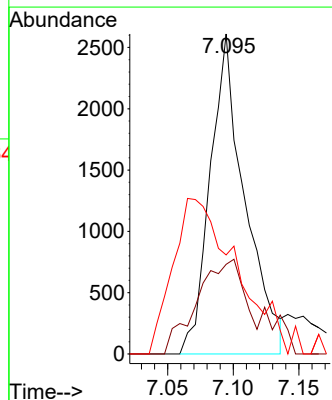
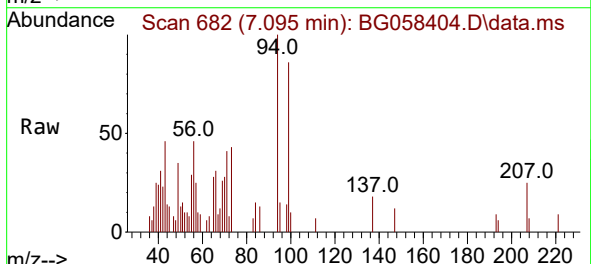
Instrument :
BNA_M
ClientSampleId :

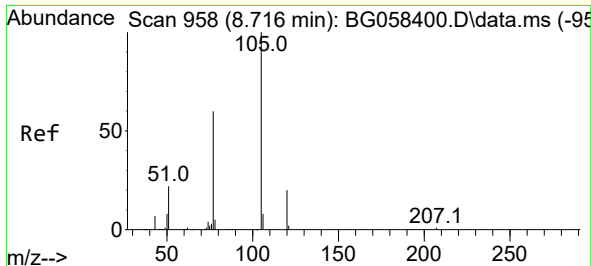
Tgt Ion: 77 Resp: 2660
Ion Ratio Lower Upper
77 100
105 90.9 78.2 117.4
106 77.6 71.6 107.4



#8
Phenol
Concen: 1.003 ng/ul
RT: 7.095 min Scan# 682
Delta R.T. 0.007 min
Lab File: BG058404.D
Acq: 22 Jul 2023 16:46

Tgt Ion: 94 Resp: 4809
Ion Ratio Lower Upper
94 100
65 28.0 23.8 35.8
66 31.0 31.2 46.8#

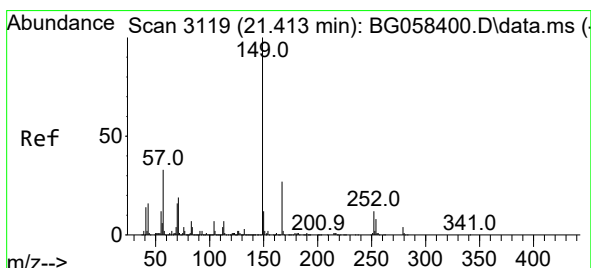
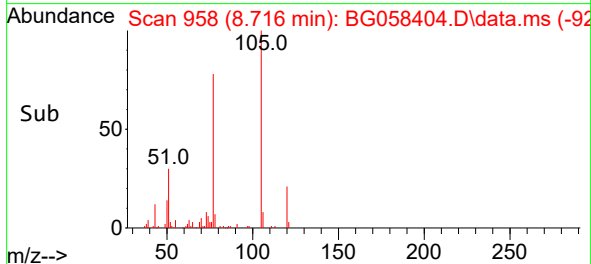
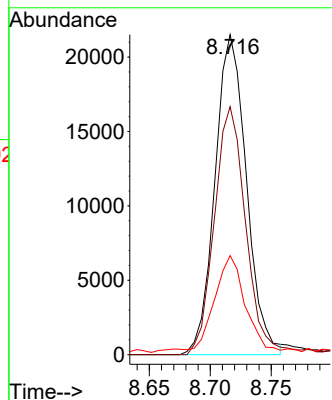
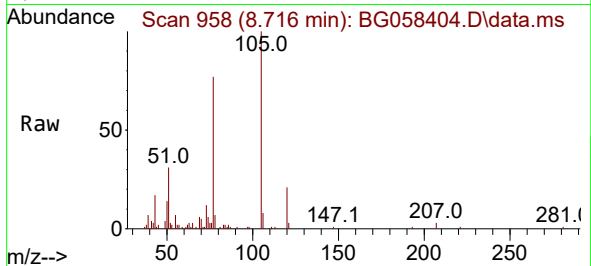




#16
Acetophenone
Concen: 6.446 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG058404.D
Acq: 22 Jul 2023 16:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 38648
Ion Ratio Lower Upper
105 100
77 77.5 60.7 91.1
51 31.0 23.5 35.3



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.772 ng/ul
RT: 21.413 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG058404.D
Acq: 22 Jul 2023 16:46

Tgt Ion:149 Resp: 24974
Ion Ratio Lower Upper
149 100
167 25.6 21.6 32.4
279 5.5 3.0 4.4#

