

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
 Data File : BG058409.D
 Acq On : 22 Jul 2023 20:13
 Operator : CG/JU
 Sample : 03536-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 23 01:32:56 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)

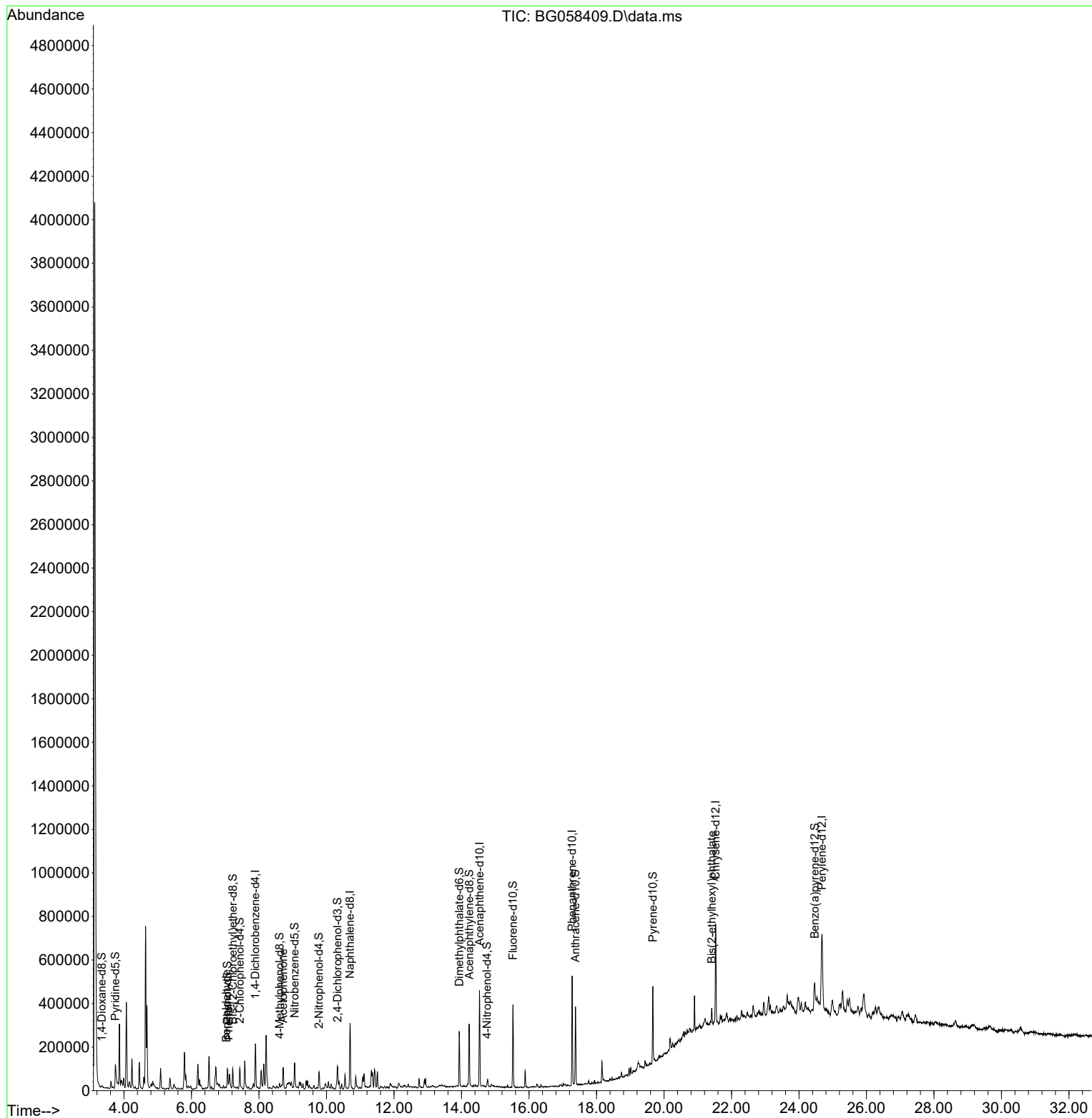
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	58374	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	248657	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	155316	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.278	188	319794	20.000	ng/ul	0.00
79) Chrysene-d12	21.532	240	257486	20.000	ng/ul	0.00
88) Perylene-d12	24.681	264	312765	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	3151	1.987	ng/uL	0.00
4) Pyridine-d5	3.747	84	56158	11.930	ng/ul	0.00
7) Phenol-d5	7.067	99	57325	10.352	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	45617	13.180	ng/ul	0.00
11) 2-Chlorophenol-d4	7.431	132	43638	11.258	ng/ul	0.00
15) 4-Methylphenol-d8	8.612	113	9024	2.136	ng/ul	0.00
21) Nitrobenzene-d5	9.059	128	27271	14.632	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	23348	11.475	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	37851	9.704	ng/ul	0.00
31) 4-Chloroaniline-d4	10.856	131	3426	0.606	ng/ul	0.02
46) Dimethylphthalate-d6	13.935	166	173204	14.462	ng/ul	0.00
49) Acenaphthylene-d8	14.229	160	189133	15.069	ng/ul	0.00
54) 4-Nitrophenol-d4	14.758	143	4277	2.365	ng/ul	0.02
60) Fluorene-d10	15.527	176	152310	15.360	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	114	0.070	ng/ul	0.00
73) Anthracene-d10	17.378	188	226734	16.409	ng/ul	0.00
81) Pyrene-d10	19.670	212	202713	13.329	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.464	264	134599	8.904	ng/ul	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.037	77	2977	1.331	ng/ul	95
8) Phenol	7.096	94	6025	1.048	ng/ul#	89
16) Acetophenone	8.718	105	51446	7.152	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.415	149	24242	2.452	ng/ul#	99

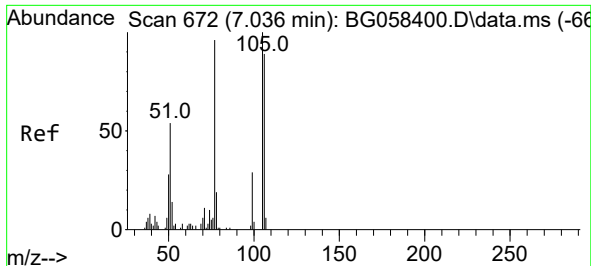
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058409.D
Acq On : 22 Jul 2023 20:13
Operator : CG/JU
Sample : 03536-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 23 01:32:56 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

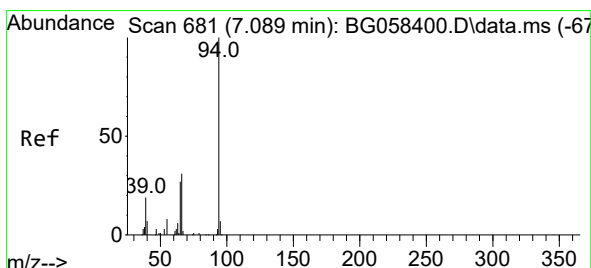
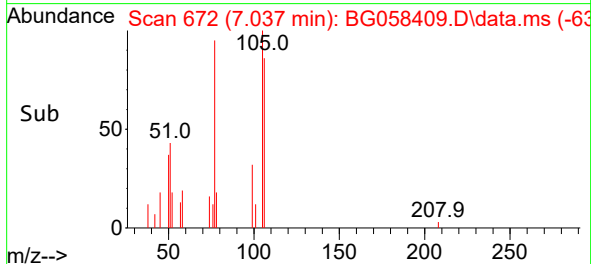
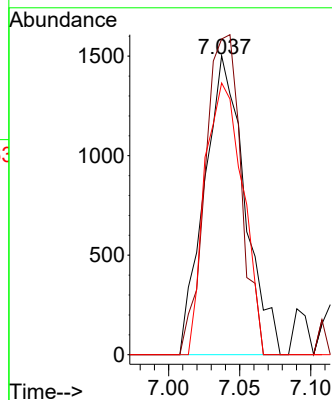
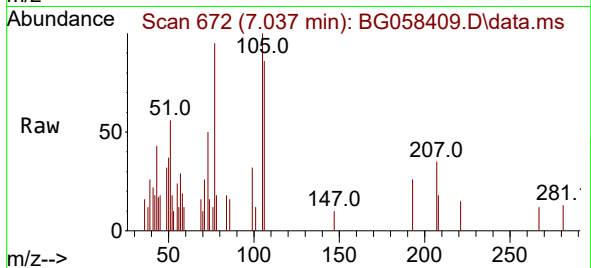




#6
Benzaldehyde
Concen: 1.331 ng/ul
RT: 7.037 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG058409.D
Acq: 22 Jul 2023 20:13

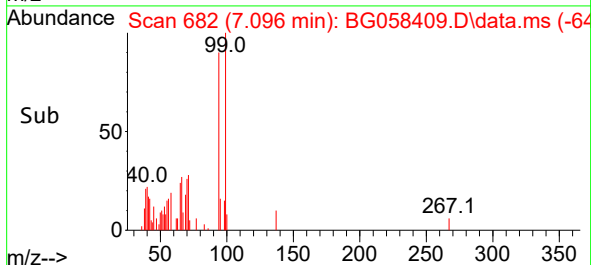
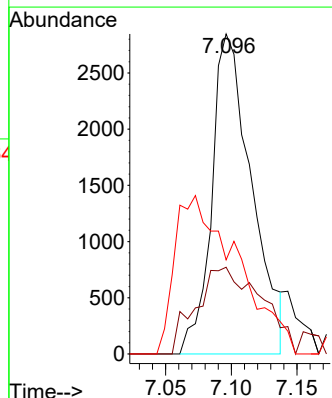
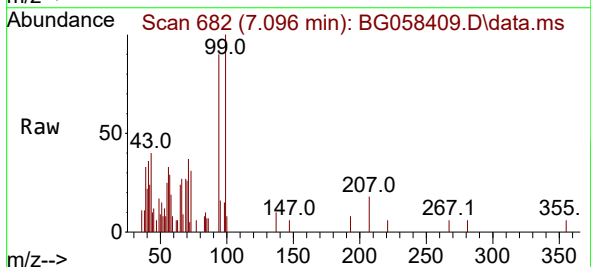
Instrument :
BNA_M
ClientSampleId :

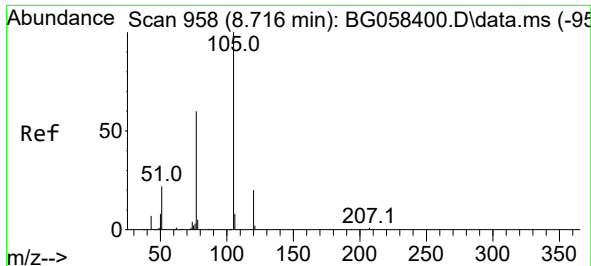
Tgt Ion: 77 Resp: 2977
Ion Ratio Lower Upper
77 100
105 105.6 78.2 117.4
106 90.9 71.6 107.4



#8
Phenol
Concen: 1.048 ng/ul
RT: 7.096 min Scan# 682
Delta R.T. 0.008 min
Lab File: BG058409.D
Acq: 22 Jul 2023 20:13

Tgt Ion: 94 Resp: 6025
Ion Ratio Lower Upper
94 100
65 27.1 23.8 35.8
66 29.4 31.2 46.8#

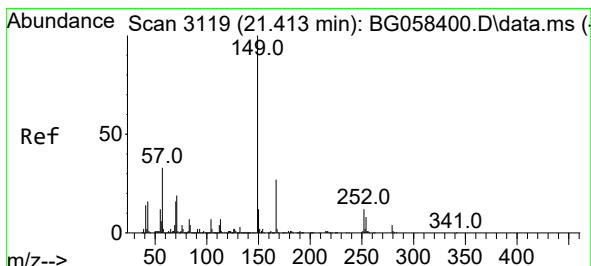
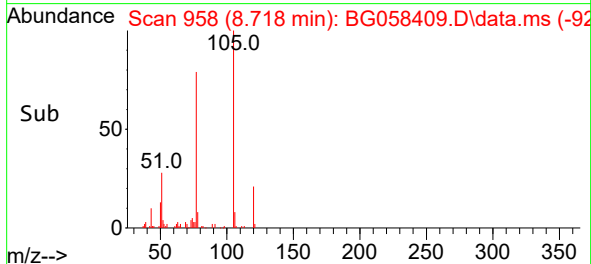
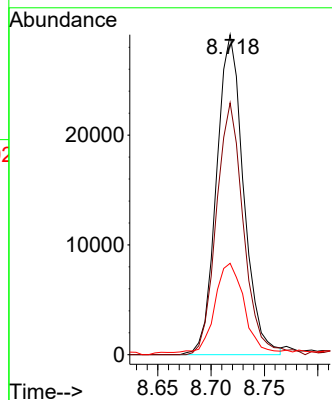
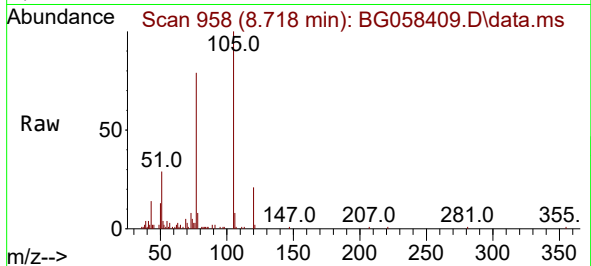




#16
Acetophenone
Concen: 7.152 ng/ul
RT: 8.718 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG058409.D
Acq: 22 Jul 2023 20:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 51446
Ion Ratio Lower Upper
105 100
77 78.7 60.7 91.1
51 28.6 23.5 35.3



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.452 ng/ul
RT: 21.415 min Scan# 3119
Delta R.T. 0.002 min
Lab File: BG058409.D
Acq: 22 Jul 2023 20:13

Tgt Ion:149 Resp: 24242
Ion Ratio Lower Upper
149 100
167 26.7 21.6 32.4
279 5.4 3.0 4.4#

