

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
 Data File : BG058407.D
 Acq On : 22 Jul 2023 18:51
 Operator : CG/JU
 Sample : 03536-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 23 01:32:38 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)

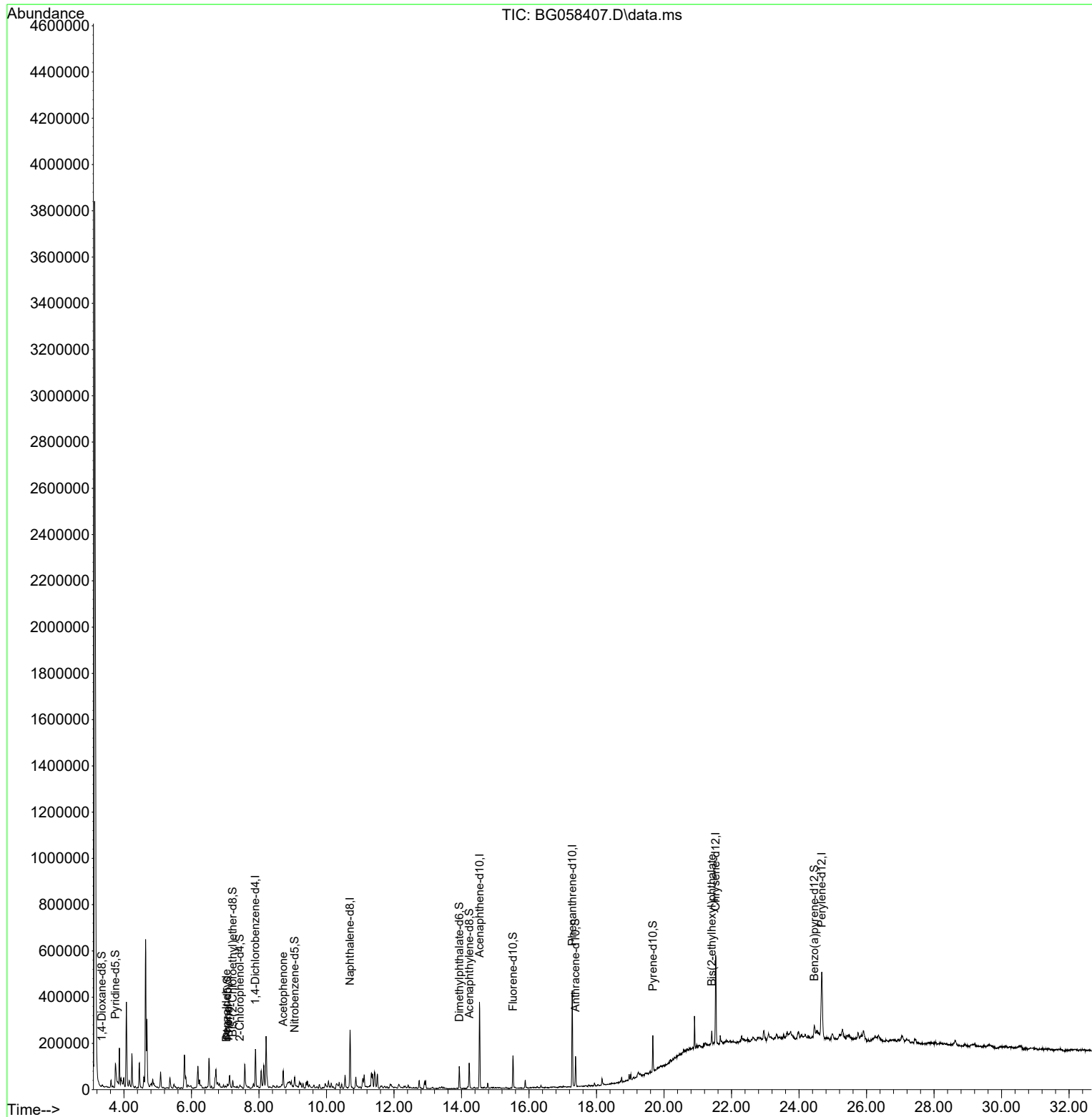
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	48551	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136	205573	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	133255	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.283	188	278723	20.000	ng/ul	0.00
79) Chrysene-d12	21.531	240	231190	20.000	ng/ul	0.00
88) Perylene-d12	24.674	264	280340	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	1327	1.006	ng/uL	0.00
4) Pyridine-d5	3.746	84	52688	13.457	ng/ul	0.00
7) Phenol-d5	7.065	99	9234	2.005	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.218	67	17092	5.937	ng/ul	0.00
11) 2-Chlorophenol-d4	7.430	132	4095	1.270	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	1259	0.358	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	9454	6.135	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	1170	0.696	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.332	165	2263	0.702	ng/ul	0.00
31) 4-Chloroaniline-d4	10.849	131	804	0.172	ng/ul	0.01
46) Dimethylphthalate-d6	13.934	166	63315	6.162	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	70212	6.520	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	0.00
60) Fluorene-d10	15.526	176	57242	6.729	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	0.00
73) Anthracene-d10	17.377	188	80925	6.720	ng/ul	0.00
81) Pyrene-d10	19.668	212	85853	6.287	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.451	264	56657	4.181	ng/ul	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	7.036	77	2514	1.352	ng/ul	90
8) Phenol	7.095	94	5249	1.097	ng/ul#	90
16) Acetophenone	8.716	105	39664	6.630	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.413	149	21800	2.456	ng/ul#	95

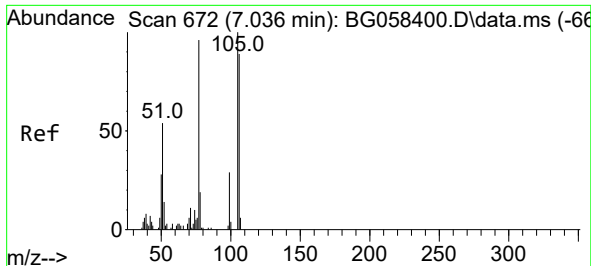
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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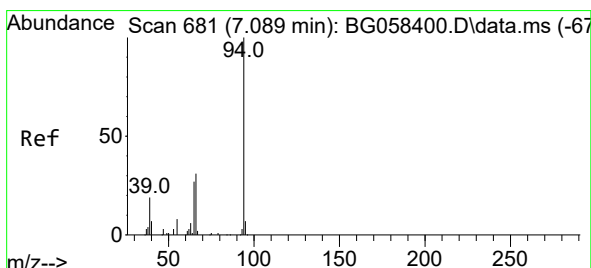
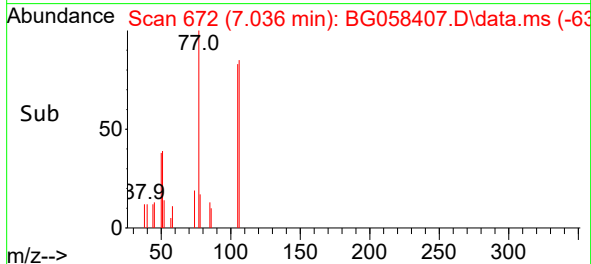
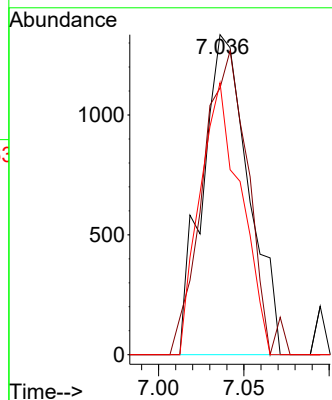
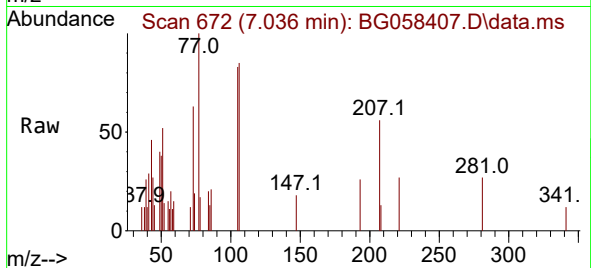




#6
Benzaldehyde
Concen: 1.352 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG058407.D
Acq: 22 Jul 2023 18:51

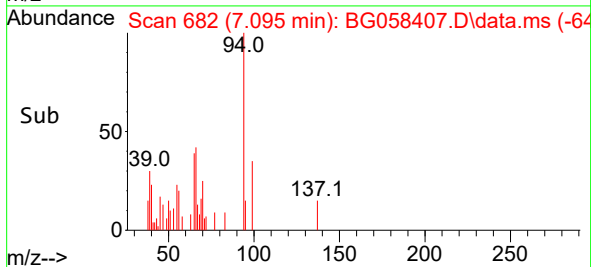
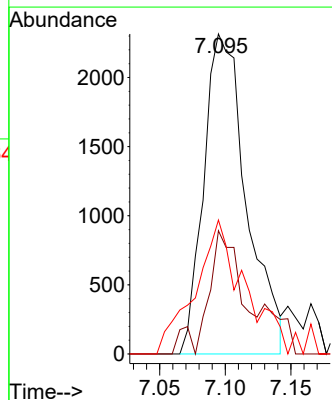
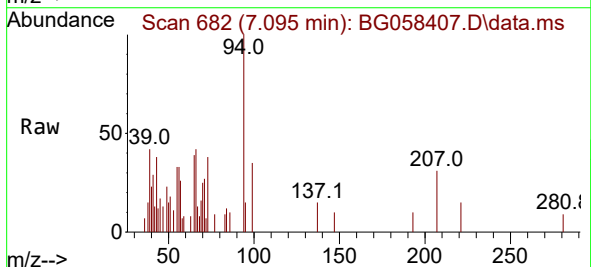
Instrument :
BNA_M
ClientSampleId :

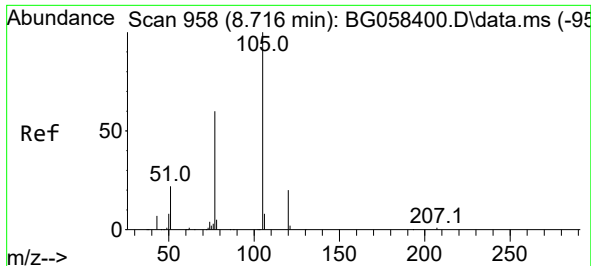
Tgt Ion: 77 Resp: 2514
Ion Ratio Lower Upper
77 100
105 83.4 78.2 117.4
106 84.9 71.6 107.4



#8
Phenol
Concen: 1.097 ng/ul
RT: 7.095 min Scan# 682
Delta R.T. 0.007 min
Lab File: BG058407.D
Acq: 22 Jul 2023 18:51

Tgt Ion: 94 Resp: 5249
Ion Ratio Lower Upper
94 100
65 38.5 23.8 35.8#
66 41.9 31.2 46.8

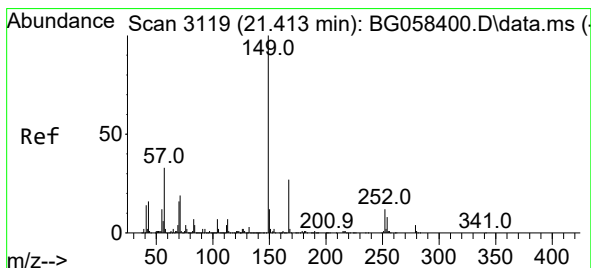
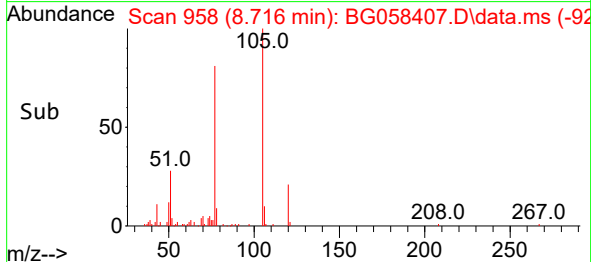
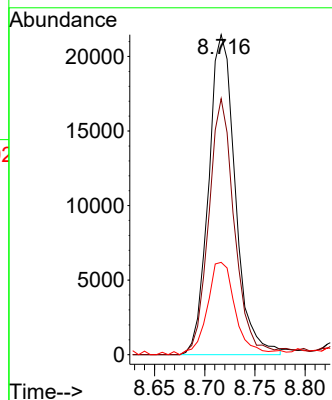
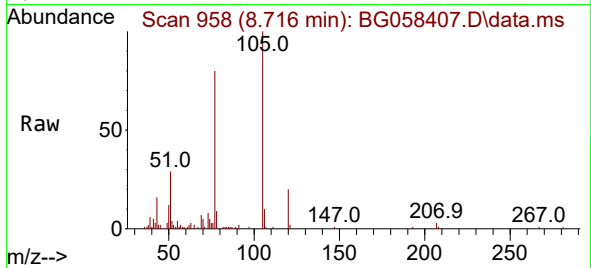




#16
Acetophenone
Concen: 6.630 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG058407.D
Acq: 22 Jul 2023 18:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 39664
Ion Ratio Lower Upper
105 100
77 80.0 60.7 91.1
51 28.9 23.5 35.3



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.456 ng/ul
RT: 21.413 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG058407.D
Acq: 22 Jul 2023 18:51

Tgt Ion:149 Resp: 21800
Ion Ratio Lower Upper
149 100
167 24.2 21.6 32.4
279 5.1 3.0 4.4#

