

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058342.D
 Acq On : 20 Jul 2023 1:02
 Operator : CG/JU
 Sample : 03452-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Q7

Quant Time: Jul 20 02:22:12 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)

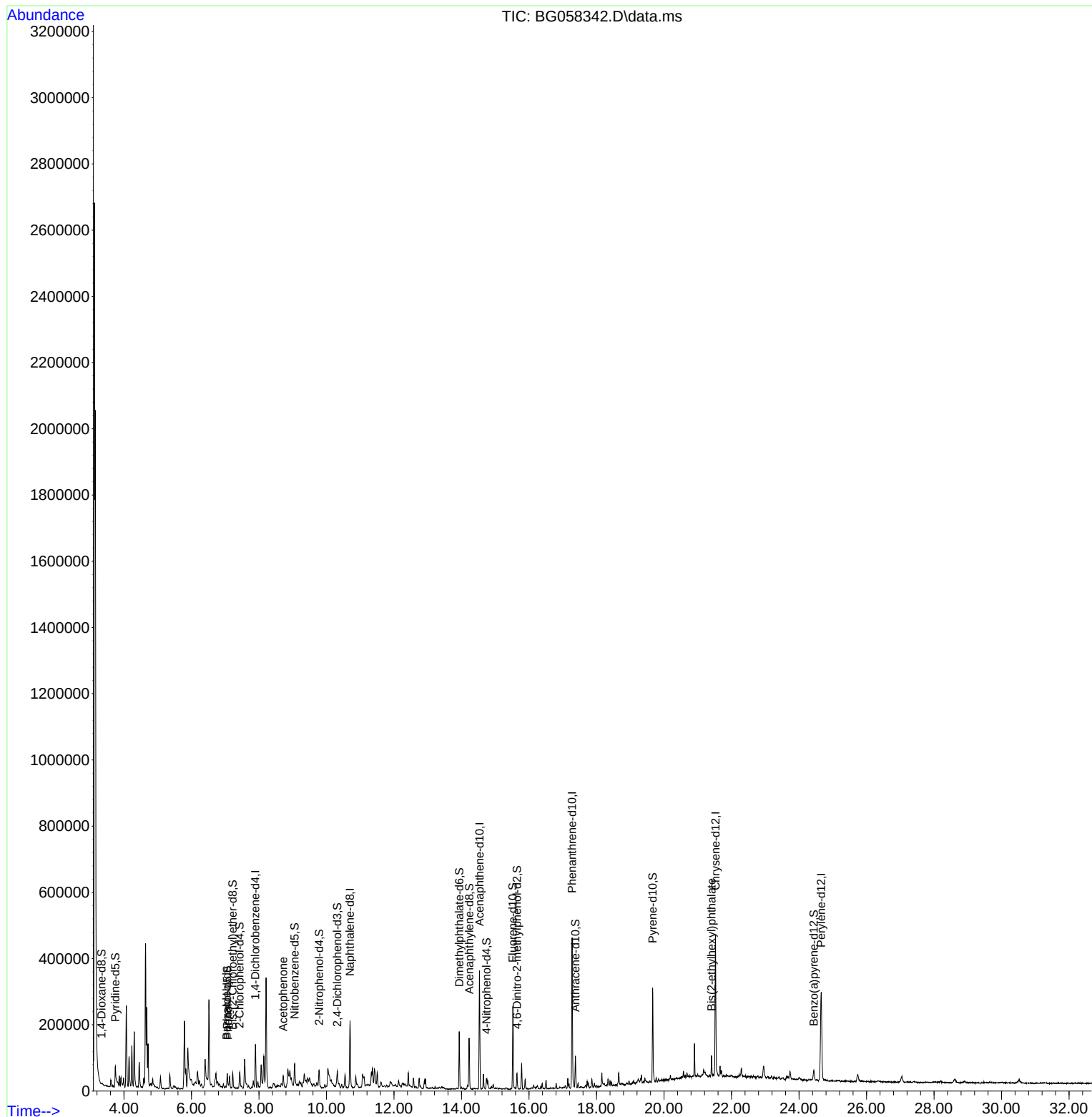
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	37115	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	171895	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	126413	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	295278	20.000	ng/ul	0.00
79) Chrysene-d12	21.525	240	240014	20.000	ng/ul	0.00
88) Perylene-d12	24.657	264	273258	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	1729	1.715	ng/uL	0.00
4) Pyridine-d5	3.746	84	30807	10.293	ng/ul	0.00
7) Phenol-d5	7.060	99	27557	7.827	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.218	67	23876	10.850	ng/ul	0.00
11) 2-Chlorophenol-d4	7.424	132	21065	8.547	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	876	0.326	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	13983	10.853	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	16313	11.597	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	15648	5.803	ng/ul	0.00
31) 4-Chloroaniline-d4	10.703	131	136	0.035	ng/ul	-0.13
46) Dimethylphthalate-d6	13.934	166	113008	11.593	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	110569	10.824	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	11968	8.129	ng/ul	0.00
60) Fluorene-d10	15.520	176	103707	12.850	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	10973	7.294	ng/ul	0.00
73) Anthracene-d10	17.377	188	59432	4.658	ng/ul	0.00
81) Pyrene-d10	19.663	212	159569	11.256	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	29505	2.234	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.042	77	1485	1.044	ng/ul#	81
8) Phenol	7.083	94	3713	1.015	ng/ul	94
16) Acetophenone	8.717	105	18158	3.970	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.408	149	21783	2.364	ng/ul	99

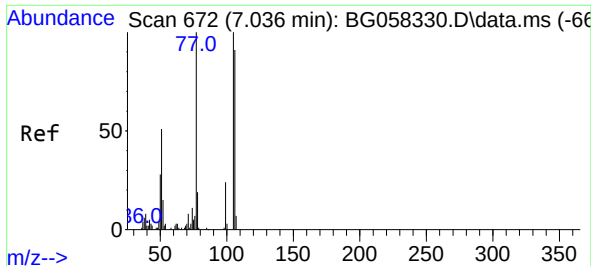
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058342.D
Acq On : 20 Jul 2023 1:02
Operator : CG/JU
Sample : 03452-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q7

Quant Time: Jul 20 02:22:12 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

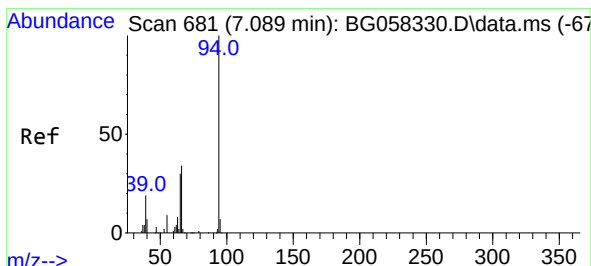
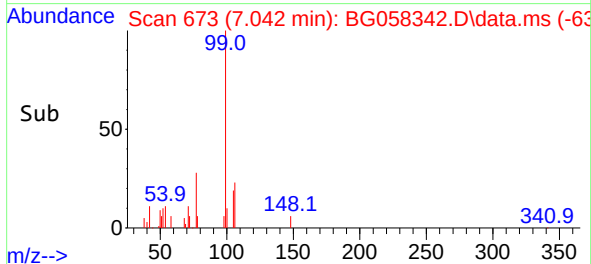
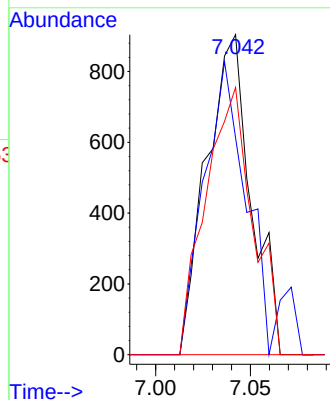
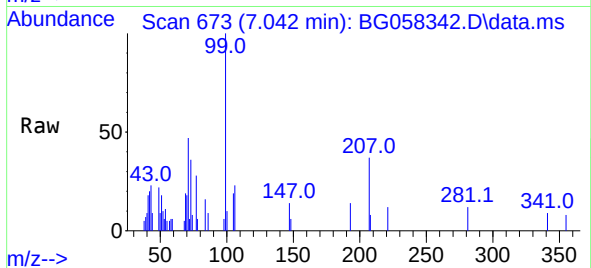




#6
Benzaldehyde
Concen: 1.044 ng/ul
RT: 7.042 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG058342.D
Acq: 20 Jul 2023 1:02

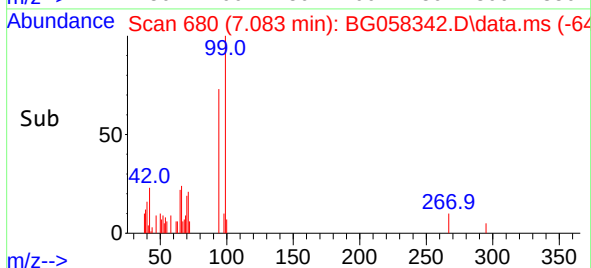
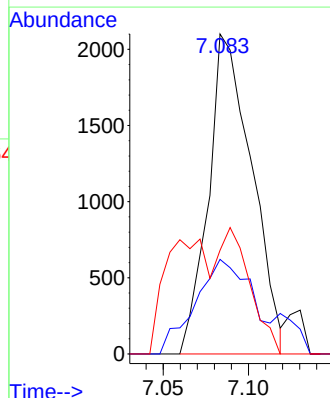
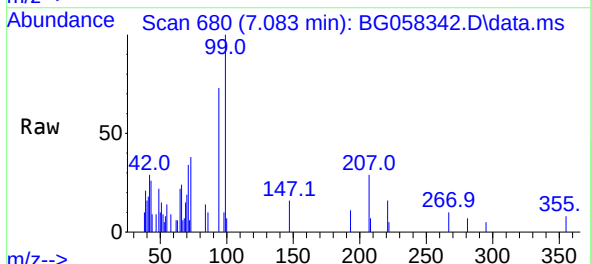
Instrument :
BNA_G
ClientSampleId :
A46Q7

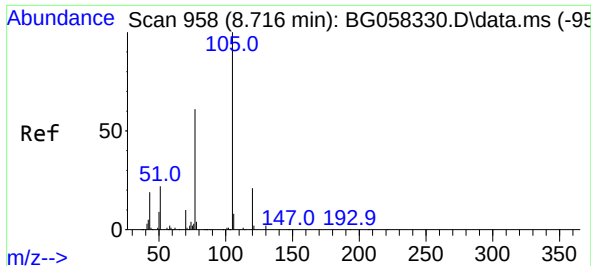
Tgt Ion: 77 Resp: 1485
Ion Ratio Lower Upper
77 100
105 67.8 78.2 117.4#
106 83.5 71.6 107.4



#8
Phenol
Concen: 1.015 ng/ul
RT: 7.083 min Scan# 680
Delta R.T. -0.005 min
Lab File: BG058342.D
Acq: 20 Jul 2023 1:02

Tgt Ion: 94 Resp: 3713
Ion Ratio Lower Upper
94 100
65 29.6 23.8 35.8
66 32.4 31.2 46.8

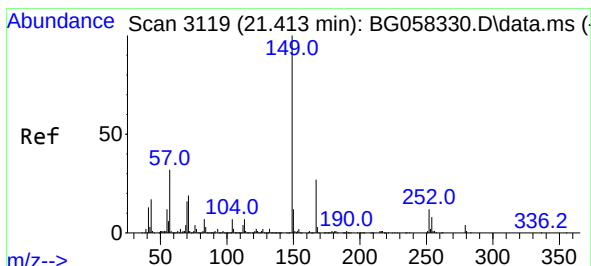
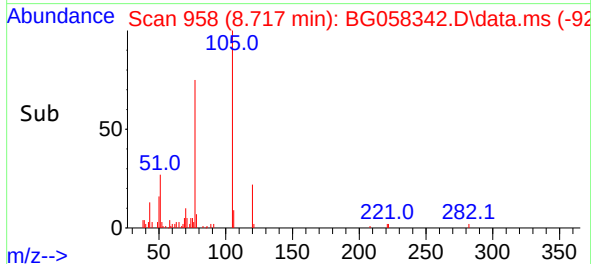
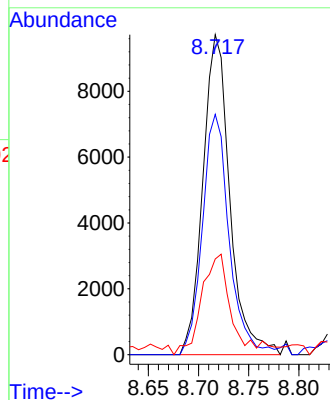
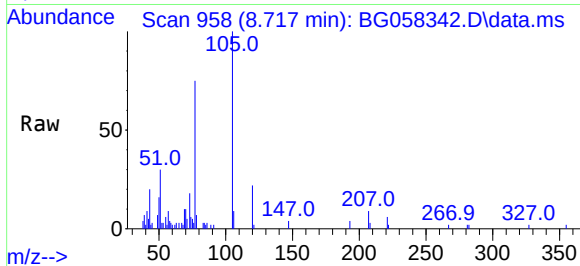




#16
Acetophenone
Concen: 3.970 ng/ul
RT: 8.717 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG058342.D
Acq: 20 Jul 2023 1:02

Instrument :
BNA_G
ClientSampleId :
A46Q7

Tgt Ion:105 Resp: 18158
Ion Ratio Lower Upper
105 100
77 75.1 60.7 91.1
51 29.9 23.5 35.3



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.364 ng/ul
RT: 21.408 min Scan# 3118
Delta R.T. -0.005 min
Lab File: BG058342.D
Acq: 20 Jul 2023 1:02

Tgt Ion:149 Resp: 21783
Ion Ratio Lower Upper
149 100
167 26.2 21.6 32.4
279 3.5 3.0 4.4

