Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050458.D
Acq On : 6 Oct 2021 1:58
Operator : CG/JU
Sample : M4003-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C00Q8

Quant Time: Oct 06 03:38:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	52425	20.00	ng/ul	-0.01
20) Naphthalene-d8	11.090	136	218053	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.880	164	138536	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.624	188	303094	20.00	ng/ul	-0.01
79) Chrysene-d12	21.919	240	286559	20.00	ng/ul	#-0.03
88) Perylene-d12	25.344	264	278716	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.634	96	7145	5.01	ng/uL	0.00
4) Pyridine-d5	4.063	84	25241	5.94	ng/ul	0.00
7) Phenol-d5	7.400	99	28633	6.25	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.577	67	93772	32.53	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.788	132	77422	24.12	ng/ul	-0.01
15) 4-Methylphenol-d8	8.951	113	52731	15.21	ng/ul	-0.01
21) Nitrobenzene-d5	9.433	128	53712	35.21	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.162	143	55348	33.81	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.697	165	87761	27.15	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.219	131	110132	23.85	ng/ul	0.00
46) Dimethylphthalate-d6	14.275	166	330432	34.85	ng/ul	-0.02
49) Acenaphthylene-d8	14.580	160	392038	32.93	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.044	143	12112	6.63	ng/ul	-0.01
60) Fluorene-d10	15.867	176	291029	34.07	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.973	200	46743	30.92	ng/ul	-0.01
73) Anthracene-d10	17.724	188	477592	37.30	ng/ul	-0.01
81) Pyrene-d10	19.997	212	551177	36.17	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.103	264	490836	35.02	ng/ul	-0.04
Target Compounds						Qvalue
6) Benzaldehyde	7.400	77	3652	1.21	ng/ul	96
8) Phenol	7.430	94	8531	1.82	ng/ul	92
16) Acetophenone	9.092	105	8777	1.59	ng/ul	89

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

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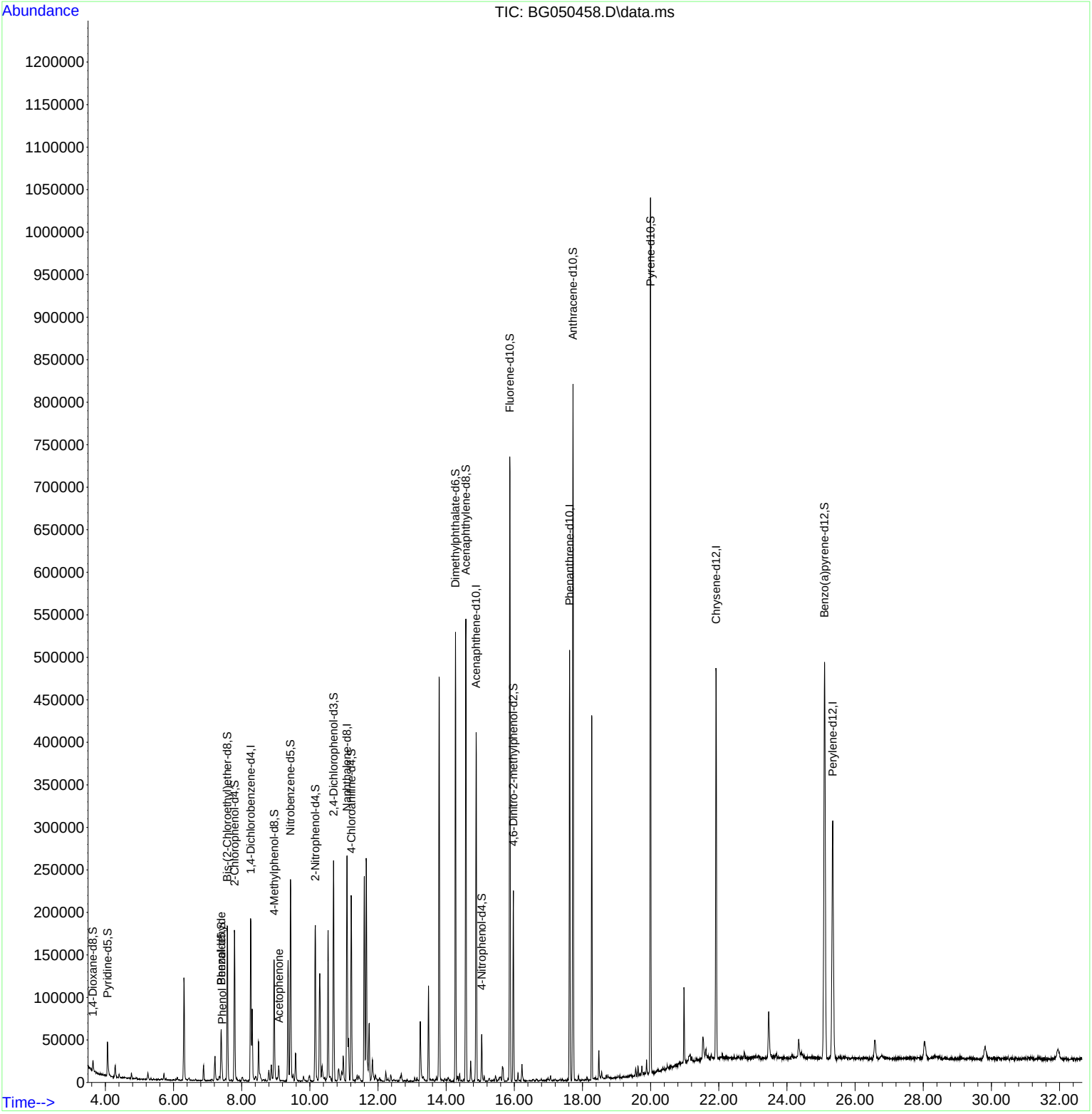
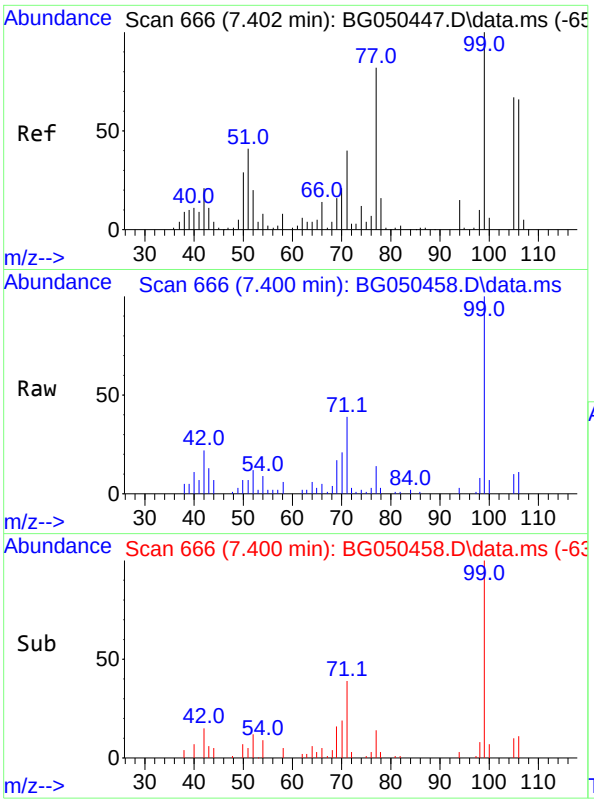
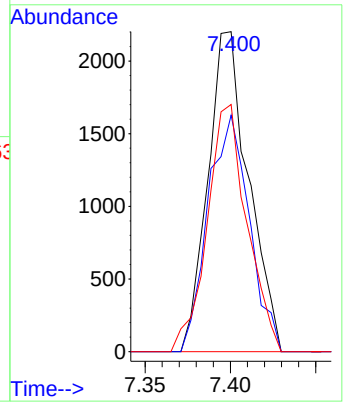




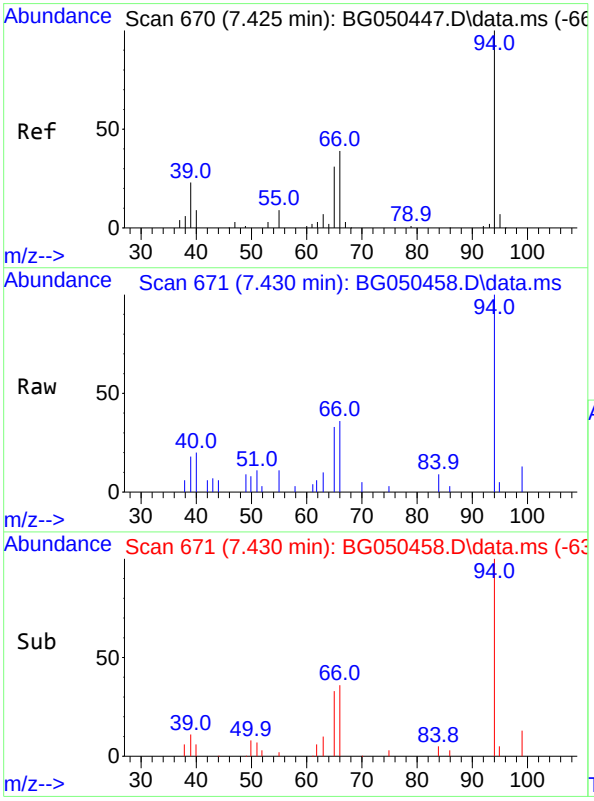
#6
Benzaldehyde
Concen: 1.21 ng/ul
RT: 7.400 min Scan# 666
Delta R.T. -0.006 min
Lab File: BG050458.D
Acq: 6 Oct 2021 1:58

Tgt Ion: 77 Resp: 3652

Ion	Ratio	Lower	Upper
77	100		
105	73.9	64.2	96.4
106	77.2	62.1	93.1



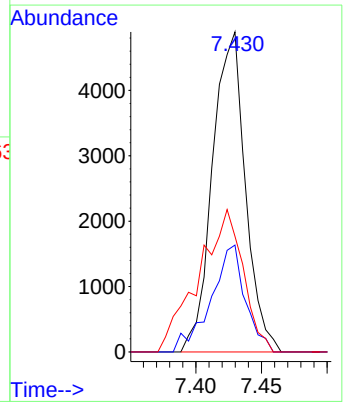
Instrument :
BNA_G
ClientSampleId :
C00Q8

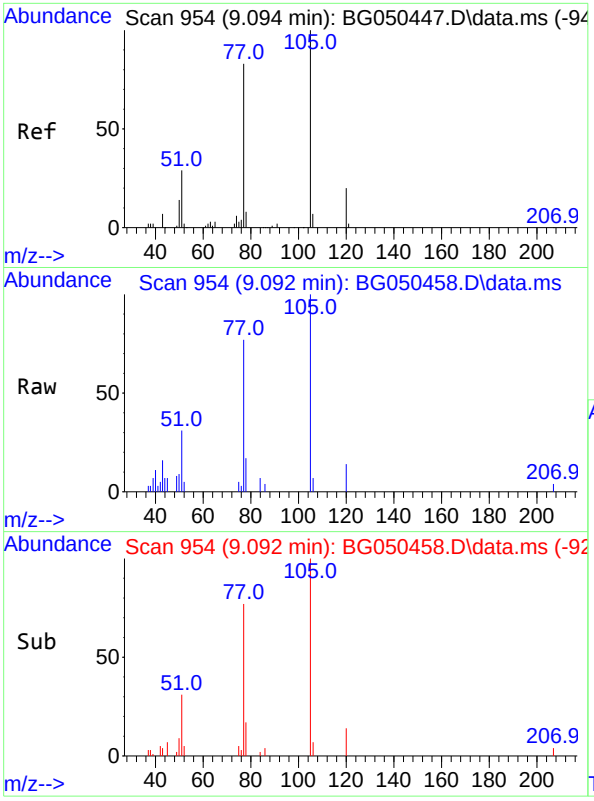


#8
Phenol
Concen: 1.82 ng/ul
RT: 7.430 min Scan# 671
Delta R.T. -0.006 min
Lab File: BG050458.D
Acq: 6 Oct 2021 1:58

Tgt Ion: 94 Resp: 8531

Ion	Ratio	Lower	Upper
94	100		
65	33.4	25.3	37.9
66	36.1	34.9	52.3

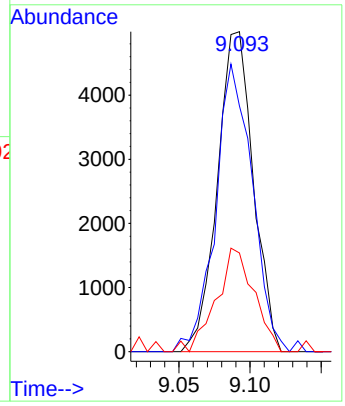




#16
Acetophenone
Concen: 1.59 ng/ul
RT: 9.092 min Scan# 954
Delta R.T. -0.012 min
Lab File: BG050458.D
Acq: 6 Oct 2021 1:58

Tgt Ion:105 Resp: 8777

Ion	Ratio	Lower	Upper
105	100		
77	76.8	72.1	108.1
51	30.9	24.6	36.8



Instrument :
BNA_G
ClientSampleId :
C00Q8