Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051000.D
Acq On : 12 Nov 2021 14:24
Operator : CG/JU
Sample : M4615-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V14

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 12 14:58:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.242	152	37262	20.000	ng/ul	0.02
20) Naphthalene-d8	11.068	136	169134	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.869	164	112859	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.613	188	220597	20.000	ng/ul	0.02
79) Chrysene-d12	21.914	240	171959	20.000	ng/ul	0.02
88) Perylene-d12	25.333	264	179242	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.612	96	1563	1.354	ng/uL	0.02
4) Pyridine-d5	4.076	84	21772m	6.304	ng/ul	0.06
7) Phenol-d5	7.396	99	40619	10.218	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.554	67	21010	8.182	ng/ul	0.01
11) 2-Chlorophenol-d4	7.772	132	28790	10.450	ng/ul	0.02
15) 4-Methylphenol-d8	8.953	113	34432	11.002	ng/ul	0.03
21) Nitrobenzene-d5	9.411	128	13998	9.739	ng/ul	0.01
24) 2-Nitrophenol-d4	10.139	143	15218	9.522	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.686	165	31742	11.791	ng/ul	0.02
31) 4-Chloroaniline-d4	11.203	131	32860	8.060	ng/ul	0.02
46) Dimethylphthalate-d6	14.264	166	99329	11.504	ng/ul	0.02
49) Acenaphthylene-d8	14.564	160	110190	10.243	ng/ul	0.02
54) 4-Nitrophenol-d4	15.075	143	16349	10.443	ng/ul	0.04
60) Fluorene-d10	15.856	176	84122	10.998	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.974	200	13925	10.412	ng/ul	0.02
73) Anthracene-d10	17.713	188	137500	13.184	ng/ul	0.02
81) Pyrene-d10	19.987	212	142367	12.818	ng/ul	0.02
92) Benzo(a)pyrene-d12	25.092	264	121149	12.226	ng/ul	0.04
Target Compounds						Qvalue
8) Phenol	7.425	94	6114	1.487	ng/ul#	87
16) Acetophenone	9.076	105	6620	1.362	ng/ul#	95

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

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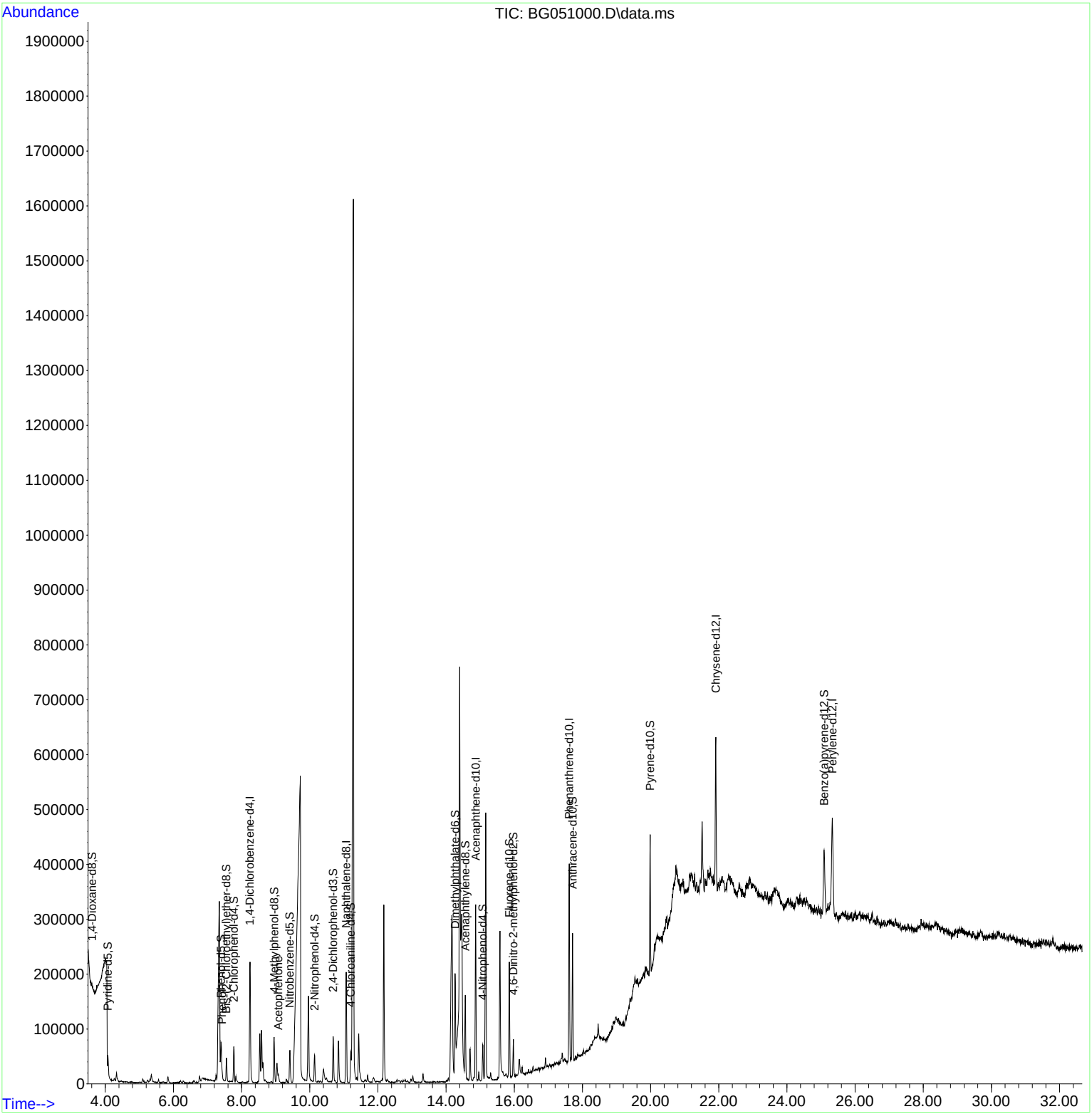
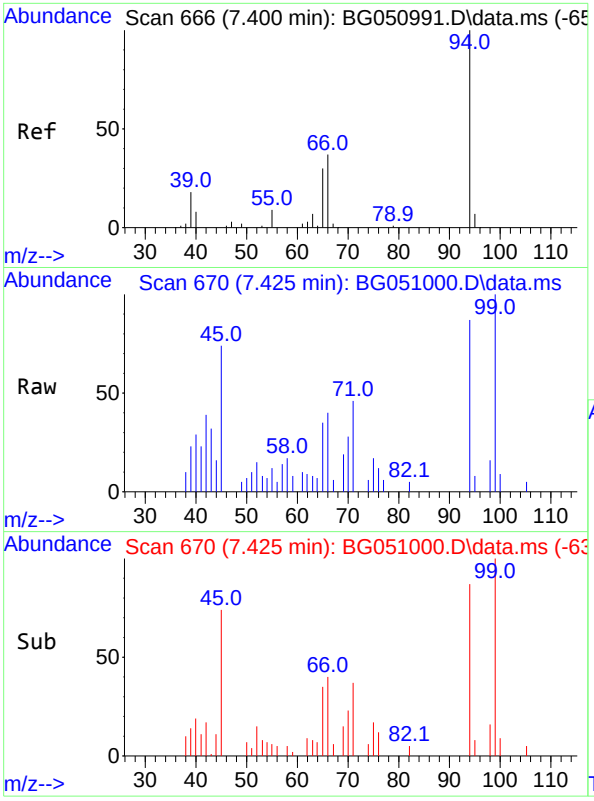
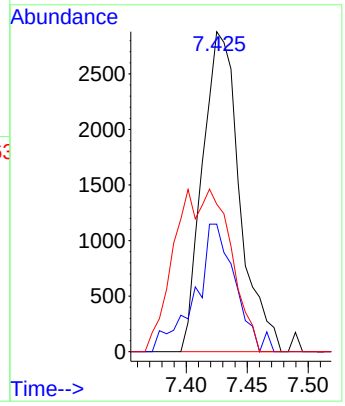




#8
Phenol
Concen: 1.487 ng/ul
RT: 7.425 min Scan# 6
Delta R.T. 0.030 min
Lab File: BG051000.D
Acq: 12 Nov 2021 14:24

Tgt Ion: 94 Resp: 611

Ion	Ratio	Lower	Upper
94	100		
65	39.9	25.1	37.7#
66	46.1	31.6	47.4



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
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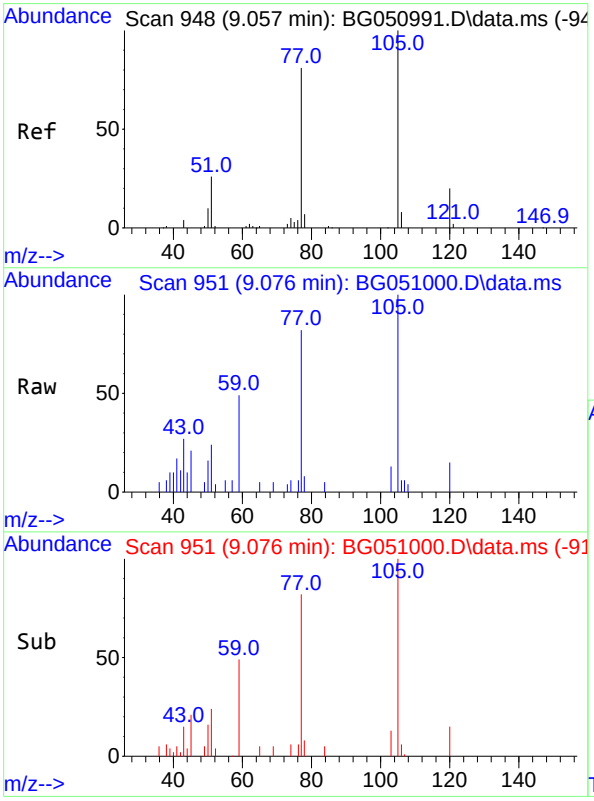

#16
Acetophenone
Concen: 1.362 ng/ul
RT: 9.076 min Scan# 951
Delta R.T. 0.024 min
Lab File: BG051000.D
Acq: 12 Nov 2021 14:24

Tgt Ion:105 Resp: 6620

Ion	Ratio	Lower	Upper
105	100		
77	82.0	67.3	100.9
51	23.9	24.0	36.0#