Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 20 23:14:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 22:40:07 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DBGZ7

Manual Integrations APPROVED

mohammad

2/22/2021 2:08:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	55831	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	222015	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	159841	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	373789	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	394231	20.00	ng/ul	0.00
86) Perylene-d12	25.04	264	390782	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	3203	2.39	ng/uL	0.00
5) Phenol-d5	7.29	99	75004	15.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	45439	16.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	52059	15.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	62228	16.86	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	25820	15.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	32715	16.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	63927	16.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	37530	9.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	206863	17.47	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	249609	17.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	31722m	15.77	ng/ul	0.00
58) Fluorene-d10	15.73	176	188889	17.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	37445	16.34	ng/ul	0.00
71) Anthracene-d10	17.58	188	304235	18.98	ng/ul	0.00
79) Pyrene-d10	19.86	212	354850	18.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	369927	18.56	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.25	77	5269	1.905	ng/ul#	79
6) Phenol	7.32	94	6022	1.240	ng/ul#	87
41) 1,1'-Biphenyl	13.57	154	26885	2.452	ng/ul#	96

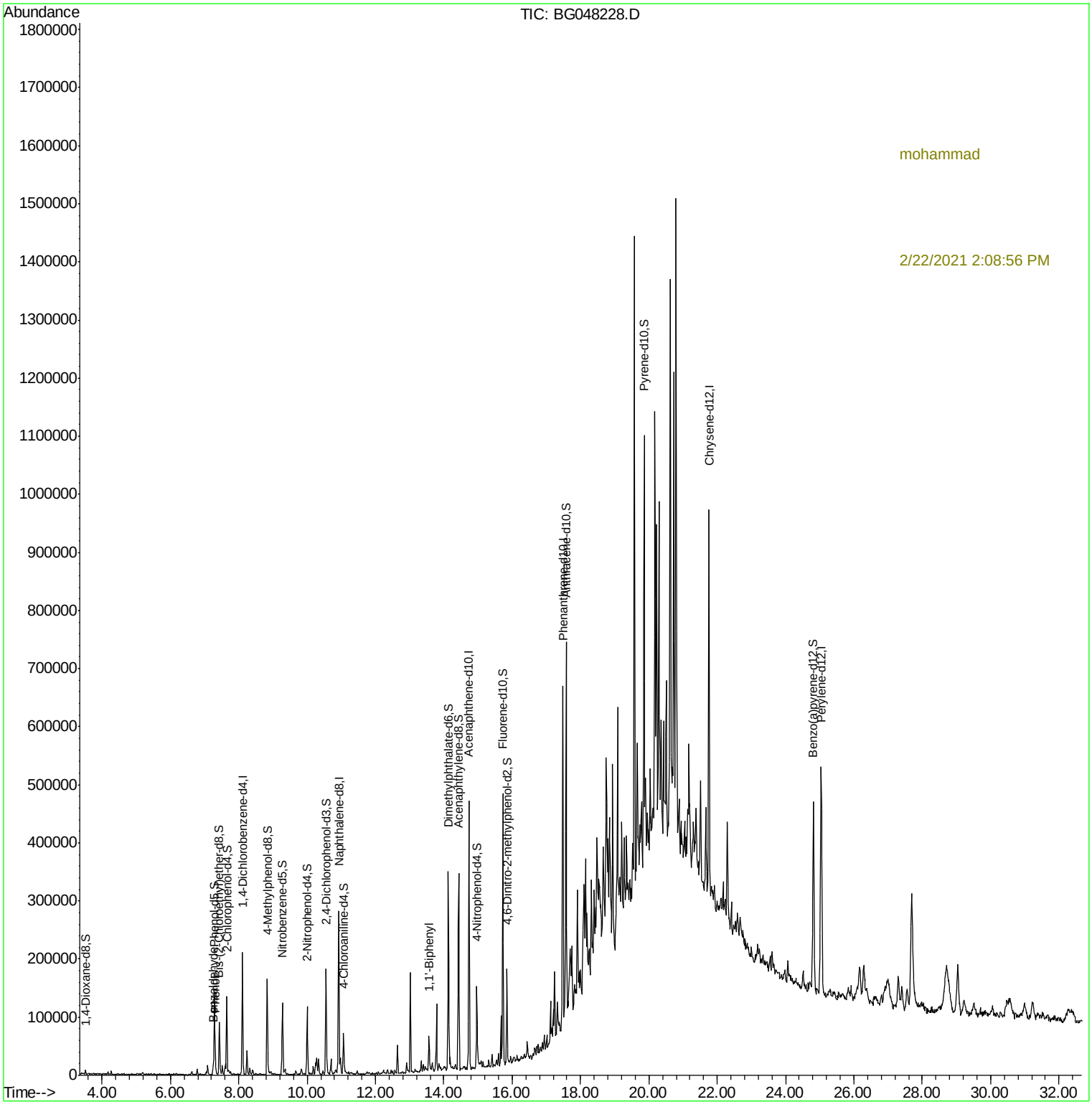
(#) = qualifier out of range (m) = manual integration (+) = signals summed

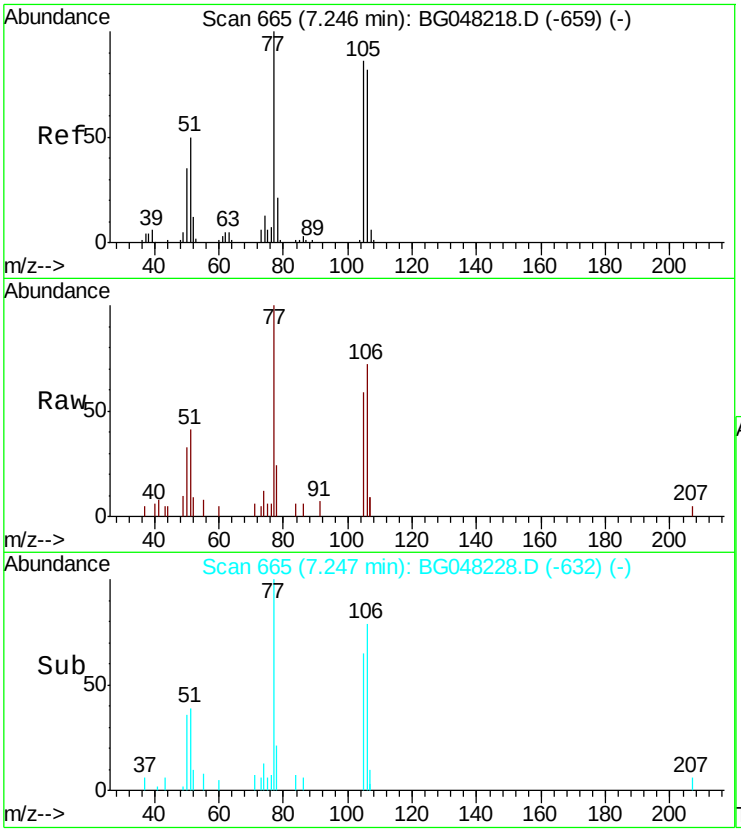
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 20 23:14:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 22:40:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGZ7

Manual Integrations APPROVED

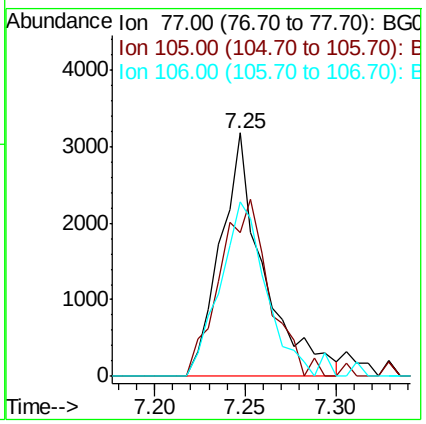




#4
Benzaldehyde
Concen: 1.905 ng/ul
RT: 7.25 min Scan# 665
Delta R.T. -0.00 min
Lab File: BG048228.D
Acq: 20 Feb 2021 8:14

Tgt Ion: 77 Resp: 5269

Ion	Ratio	Lower	Upper
77	100		
105	59.1	70.6	105.8#
106	71.9	64.4	96.6

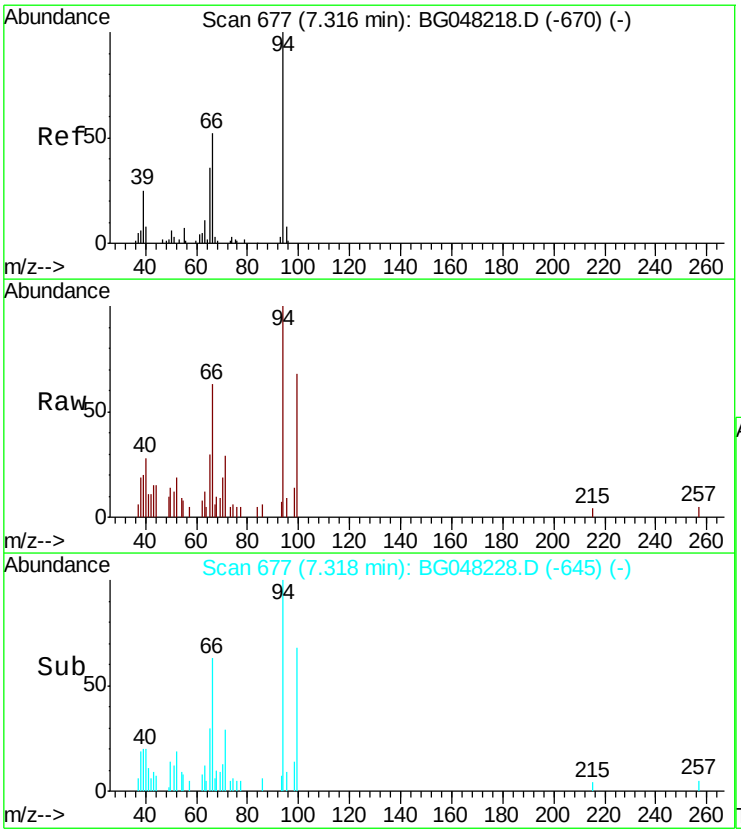


Instrument :
BNA_G
ClientSampleId :
DBGZ7

Manual Integrations APPROVED

mohammad

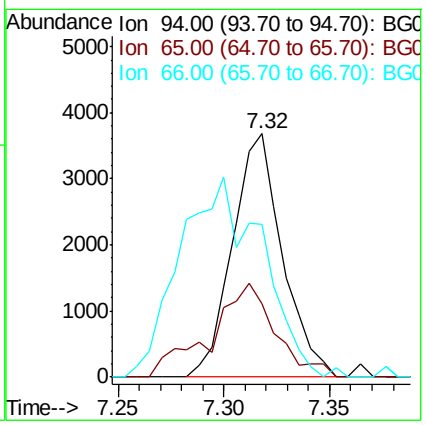
2/22/2021 2:08:56 PM

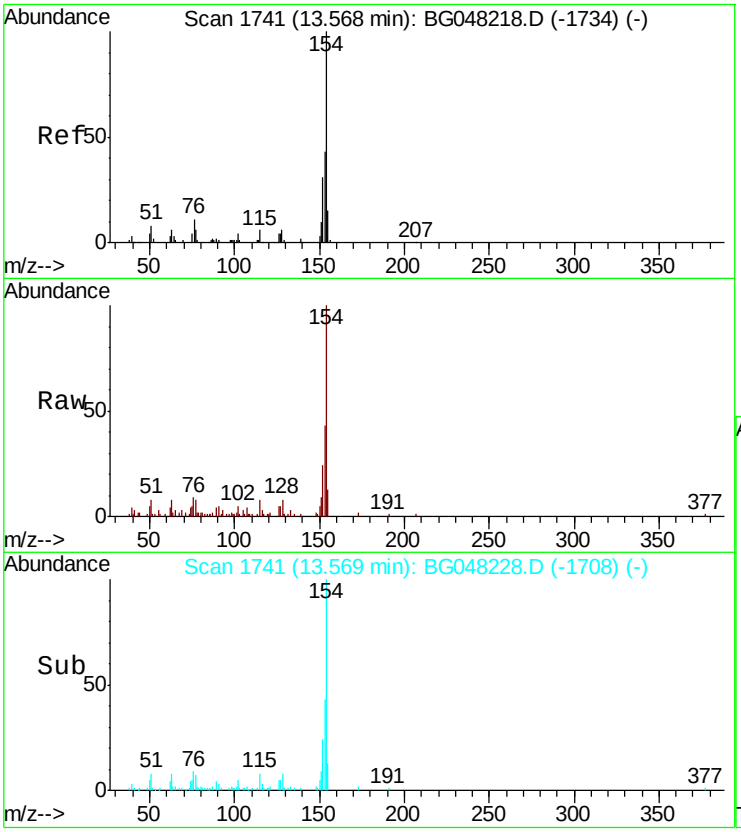


#6
Phenol
Concen: 1.240 ng/ul
RT: 7.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG048228.D
Acq: 20 Feb 2021 8:14

Tgt Ion: 94 Resp: 6022

Ion	Ratio	Lower	Upper
94	100		
65	30.3	27.1	40.7
66	62.7	40.1	60.1#

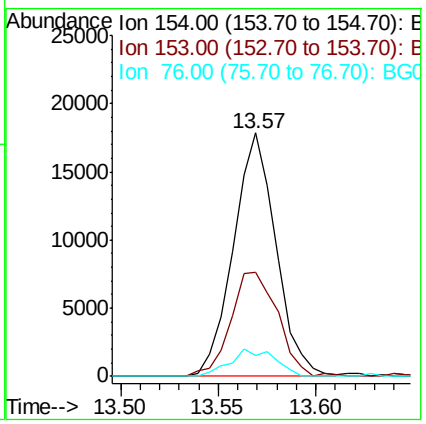




#41
1,1'-Biphenyl
Concen: 2.452 ng/ul
RT: 13.57 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG048228.D
Acq: 20 Feb 2021 8:14

Tgt Ion:154 Resp: 26885

Ion	Ratio	Lower	Upper
154	100		
153	43.0	33.4	50.2
76	8.7	10.0	15.0#



Instrument :
BNA_G
ClientSampleId :
DBGZ7

Manual Integrations APPROVED

mohammad

2/22/2021 2:08:56 PM