Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE05

Manual Integrations APPROVED
mohammad
8/10/2021 4:33:33 PM

Quant Time: Aug 10 06:18:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 11:39:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	28749	20.000	ng/ul	0.00
20) Naphthalene-d8	10.865	136	115351	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	77844	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	147795	20.000	ng/ul	0.00
79) Chrysene-d12	21.727	240	133609	20.000	ng/ul	0.00
88) Perylene-d12	25.011	264	133081	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	2979	4.845	ng/uL	0.00
4) Pyridine-d5	3.857	84	25117	13.612	ng/ul	0.00
7) Phenol-d5	7.206	99	94006	36.030	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	54893	36.627	ng/ul	0.00
11) 2-Chlorophenol-d4	7.576	132	72243	38.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	56041	28.170	ng/ul	0.00
21) Nitrobenzene-d5	9.215	128	40140	44.176	ng/ul	0.00
24) 2-Nitrophenol-d4	9.937	143	45929	44.261	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	78523	40.131	ng/ul	0.00
31) 4-Chloroaniline-d4	11.006	131	7135	2.664	ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	266849	43.682	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	318198	43.782	ng/ul	0.00
54) 4-Nitrophenol-d4	14.901	143	30550	30.931	ng/ul	0.00
60) Fluorene-d10	15.688	176	224571	42.767	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	29706	29.863	ng/ul	0.00
73) Anthracene-d10	17.545	188	286756	41.103	ng/ul	0.00
81) Pyrene-d10	19.836	212	348453	47.334	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.794	264	302744	41.517	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.176	77	4350	3.128	ng/ul#	73
16) Acetophenone	8.868	105	3662m	1.109	ng/ul	

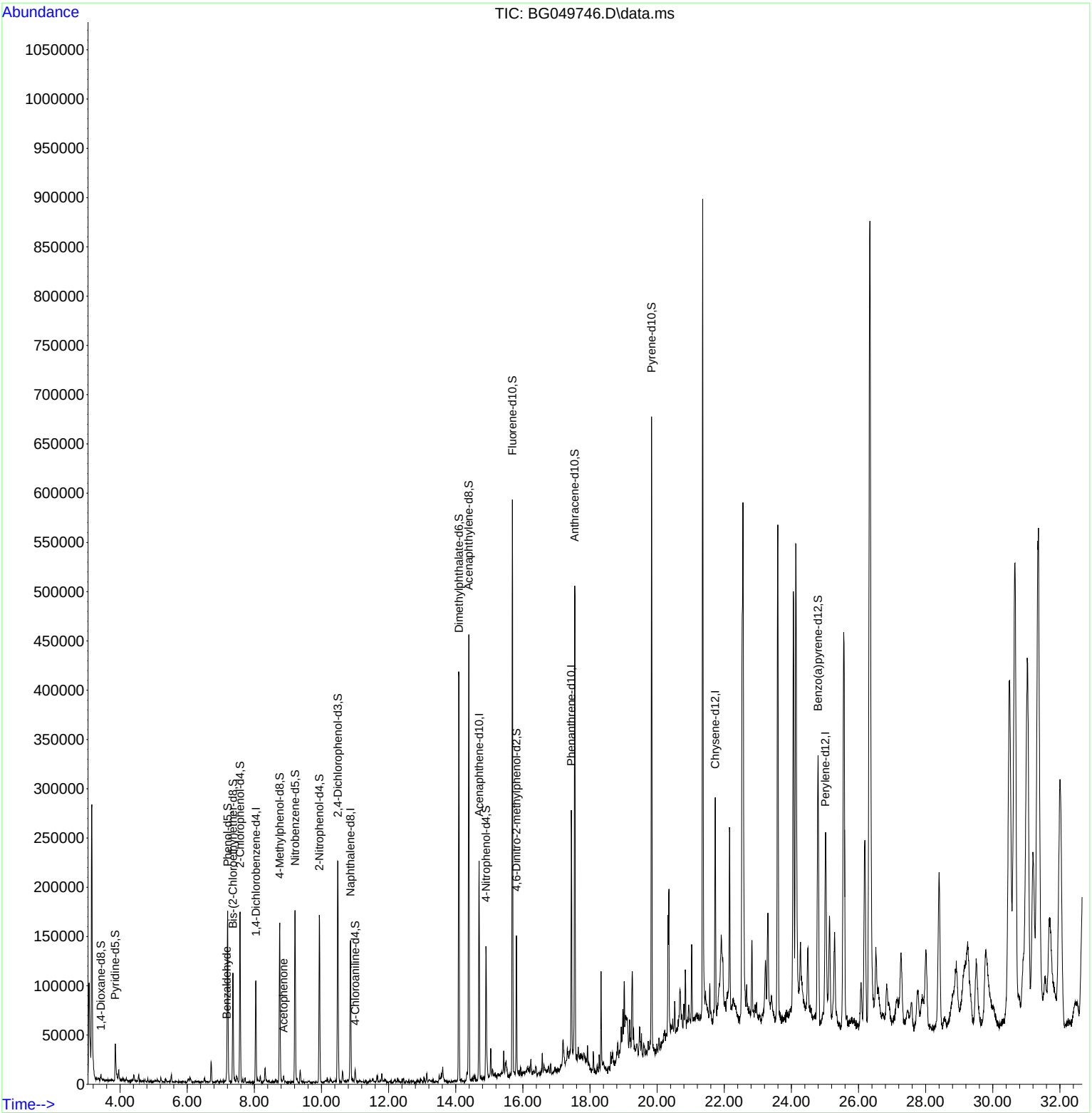
(#) = qualifier out of range (m) = manual integration (+) = signals summed

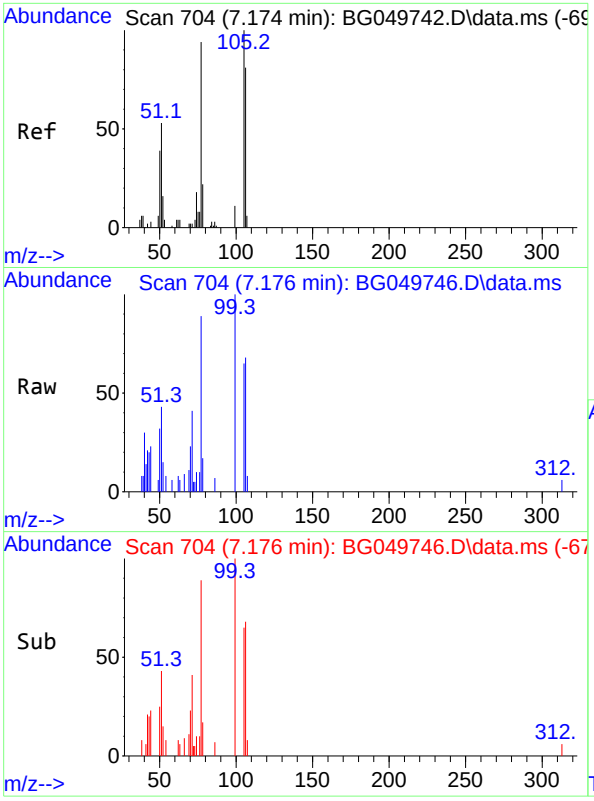
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 10 06:18:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 11:39:37 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE05

Manual Integrations APPROVED
mohammad
8/10/2021 4:33:33 PM

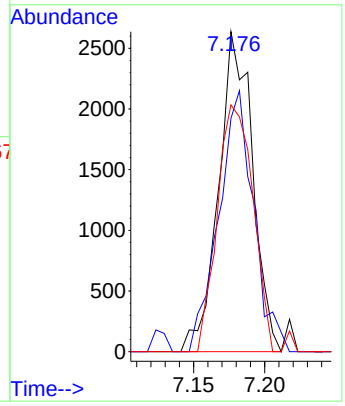




#6
Benzaldehyde
Concen: 3.128 ng/ul
RT: 7.176 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG049746.D
Acq: 9 Aug 2021 18:56

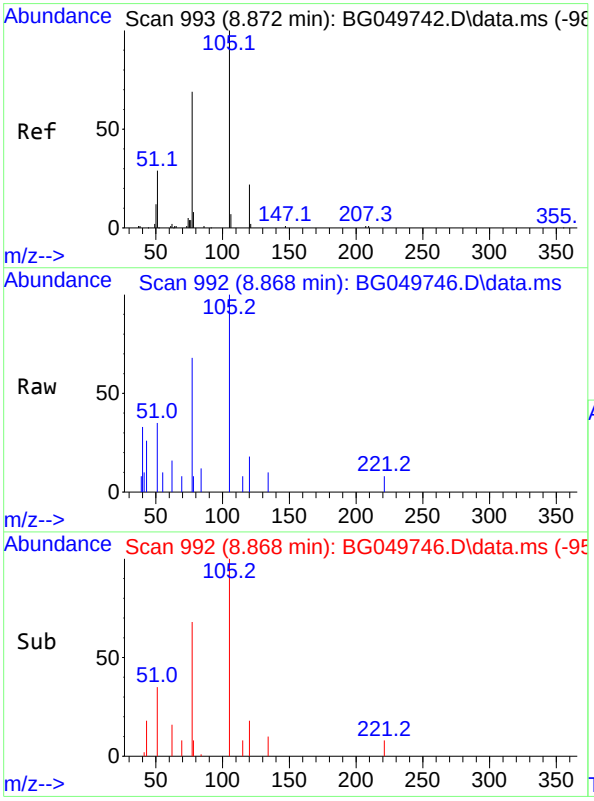
Tgt Ion: 77 Resp: 4350

Ion	Ratio	Lower	Upper
77	100		
105	72.9	83.3	124.9#
106	77.1	81.0	121.4#



Instrument :
BNA_G
ClientSampleId :
JCE05

Manual Integrations APPROVED
mohammad
8/10/2021 4:33:33 PM



#16
Acetophenone
Concen: 1.109 ng/ul m
RT: 8.868 min Scan# 992
Delta R.T. -0.008 min
Lab File: BG049746.D
Acq: 9 Aug 2021 18:56

Tgt Ion:105 Resp: 3662

Ion	Ratio	Lower	Upper
105	100		
77	68.2	70.4	105.6#
51	35.4	25.1	37.7