Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050199.D
Acq On : 8 Sep 2021 14:31
Operator : CG/JU
Sample : M3566-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ1

Manual Integrations APPROVED
mohammad
9/9/2021 8:41:16 AM

Quant Time: Sep 08 15:09:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	43116	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	162188	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	97287	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.365	188	204701	20.000	ng/ul	0.00
79) Chrysene-d12	21.636	240	223588	20.000	ng/ul	0.00
88) Perylene-d12	24.849	264	221912	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	2403	2.755	ng/uL	0.00
4) Pyridine-d5	3.743	84	39255	12.680	ng/ul	0.00
7) Phenol-d5	7.126	99	36841	11.005	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.267	67	68287	34.928	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.485	132	68202	24.548	ng/ul	0.00
15) 4-Methylphenol-d8	8.671	113	48894	18.576	ng/ul	0.00
21) Nitrobenzene-d5	9.118	128	36070	32.401	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	40406	29.849	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	69954	27.076	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	106413	33.431	ng/ul	0.00
46) Dimethylphthalate-d6	14.011	166	259095	35.271	ng/ul	0.00
49) Acenaphthylene-d8	14.305	160	307697	35.178	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	7934m	8.951	ng/ul	0.00
60) Fluorene-d10	15.603	176	224142	36.748	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.744	200	41814	33.863	ng/ul	0.00
73) Anthracene-d10	17.459	188	339719	36.969	ng/ul	0.00
81) Pyrene-d10	19.756	212	406631	36.512	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.626	264	420006	35.753	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.675	153	16617	2.853	ng/ul	95

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

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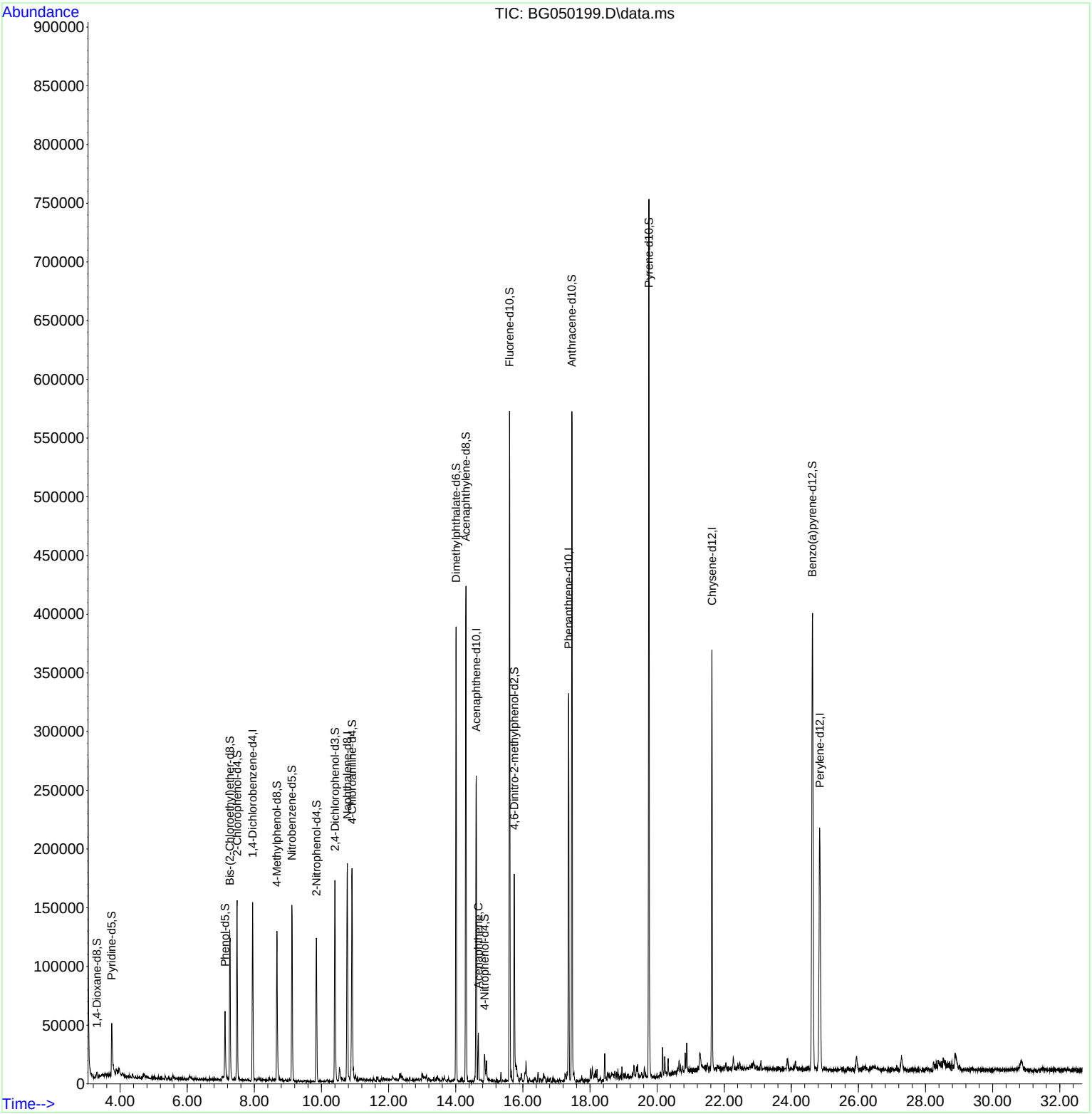
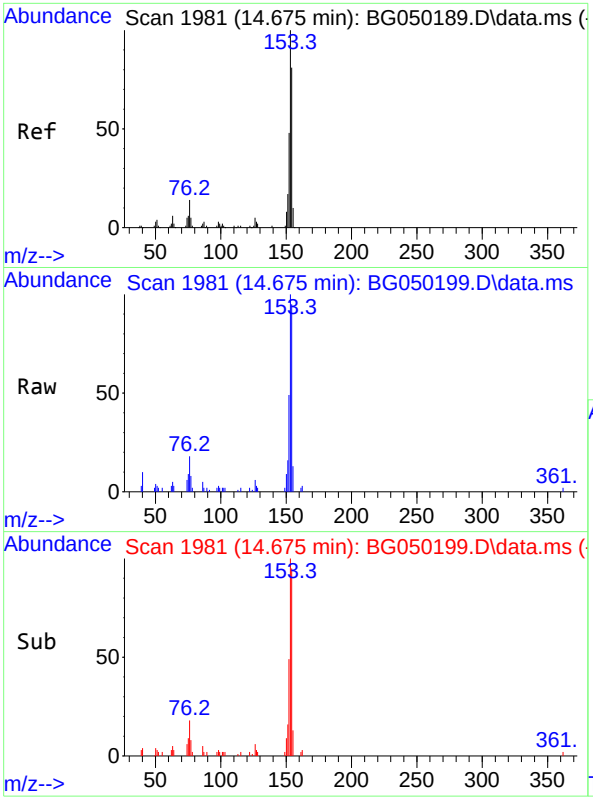
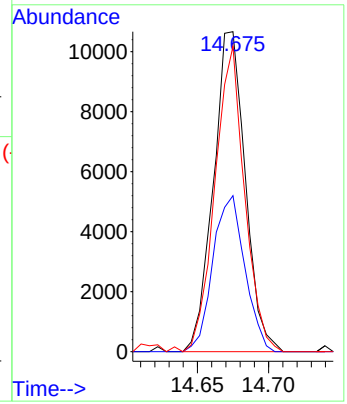




#52
Acenaphthene
Concen: 2.853 ng/ul
RT: 14.675 min Scan# 1981
Delta R.T. -0.002 min
Lab File: BG050199.D
Acq: 8 Sep 2021 14:31

Tgt Ion:153 Resp: 16617

Ion	Ratio	Lower	Upper
153	100		
152	48.8	37.4	56.2
154	95.4	71.5	107.3



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