Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051757.D
Acq On : 22 Dec 2021 19:19
Operator : CG/JU
Sample : M5195-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLC4

Quant Time: Dec 22 23:08:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	35944	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.113	136	151958	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.907	164	108459	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	251821	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.974	240	253448	20.000	ng/ul	#-0.01
88) Perylene-d12	25.470	264	247628	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	4910	5.673	ng/uL	0.00
4) Pyridine-d5	4.022	84	75147	28.737	ng/ul	-0.02
7) Phenol-d5	7.406	99	96613	30.104	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.576	67	57232	29.998	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.799	132	64360	28.834	ng/ul	-0.01
15) 4-Methylphenol-d8	8.968	113	74112	29.875	ng/ul	-0.01
21) Nitrobenzene-d5	9.444	128	35562	31.920	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.173	143	38598	31.692	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	75220	28.481	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	97285	27.977	ng/ul	-0.01
46) Dimethylphthalate-d6	14.296	166	250645	28.873	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	312376	28.974	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.072	143	32402	22.952	ng/ul	0.00
60) Fluorene-d10	15.894	176	221906	28.531	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.000	200	28946	22.062	ng/ul	-0.01
73) Anthracene-d10	17.756	188	348070	28.975	ng/ul	0.00
81) Pyrene-d10	20.030	212	412380	27.035	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	392347	30.113	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.435	94	3452	1.082	ng/ul	89
78) Di-n-butylphthalate	18.597	149	18486	1.311	ng/ul	98

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

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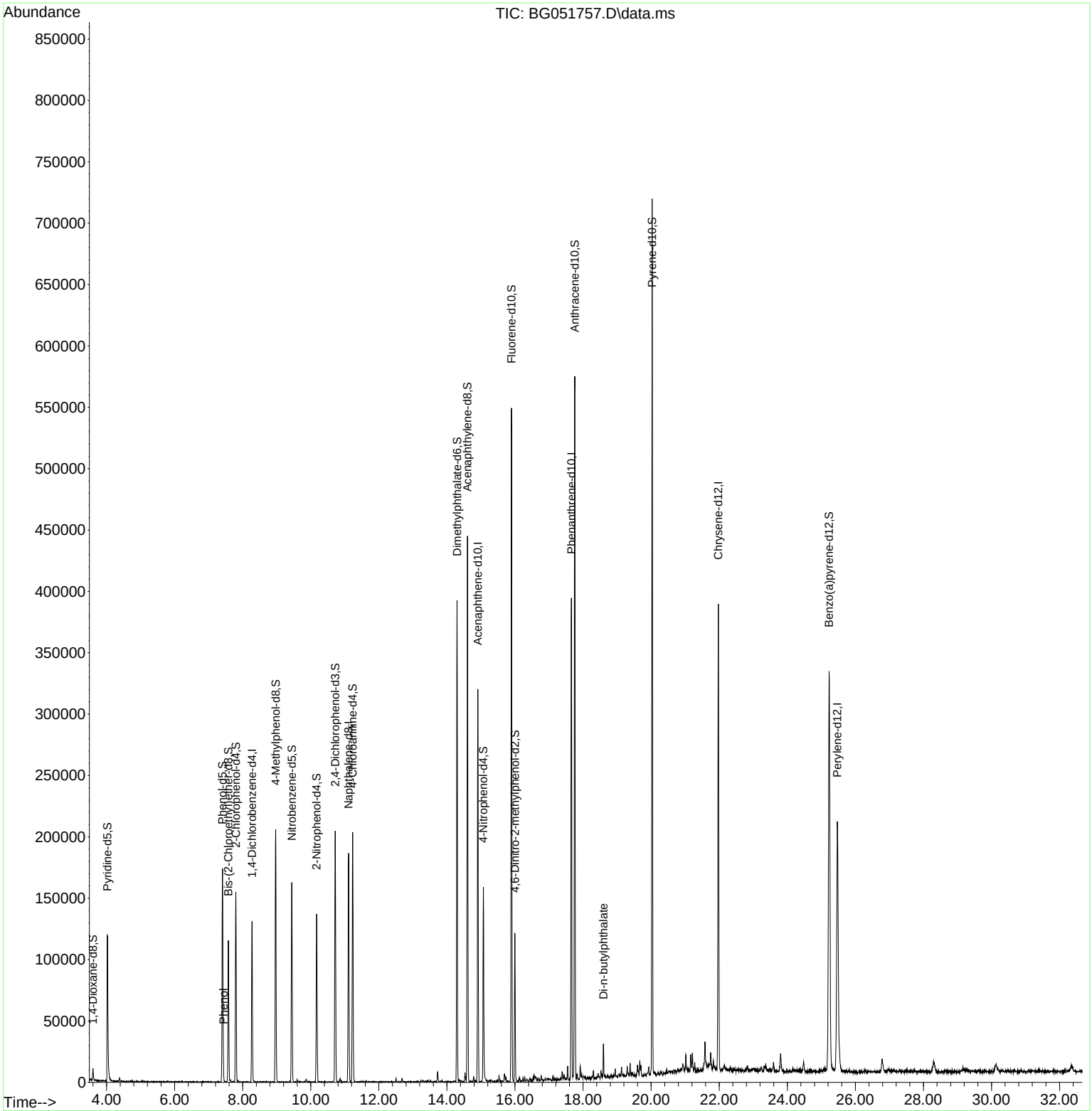
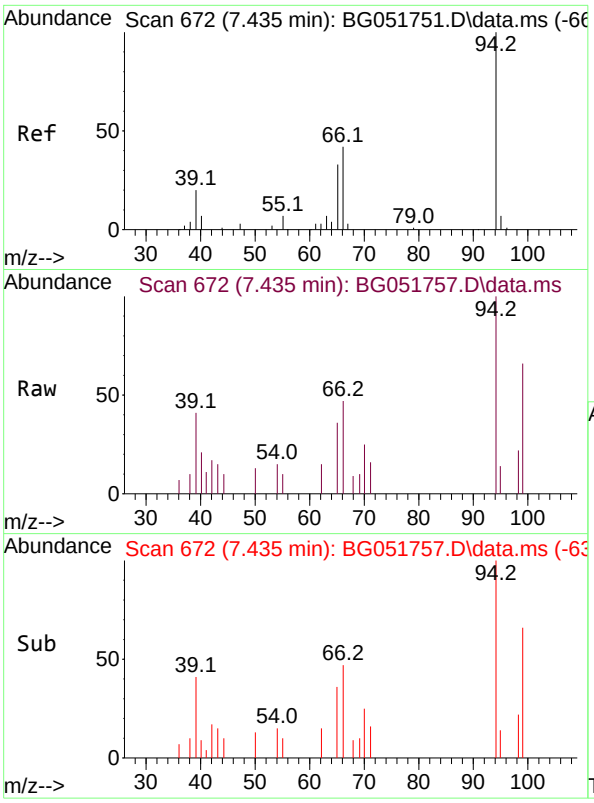


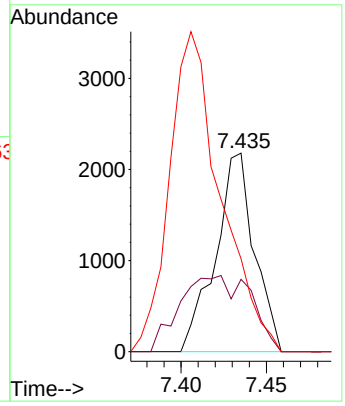


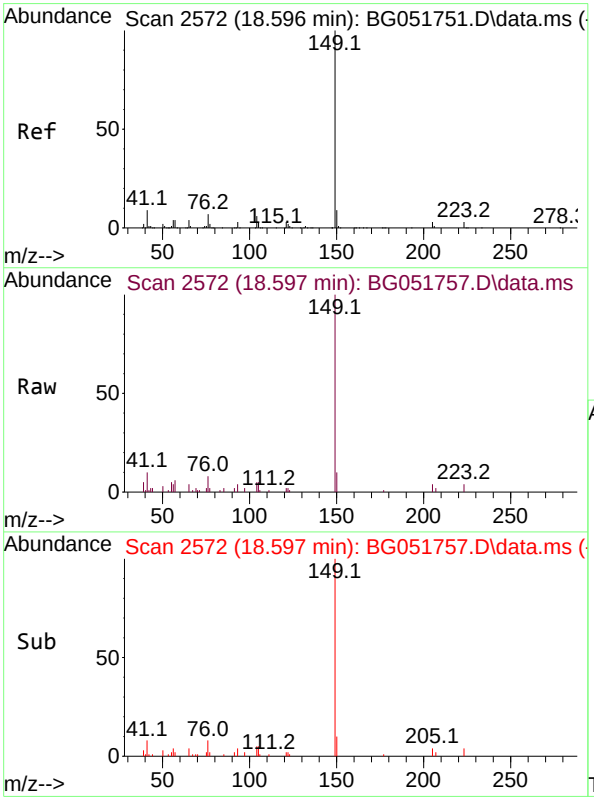
#8
Phenol
Concen: 1.082 ng/ul
RT: 7.435 min Scan# 6
Delta R.T. -0.006 min
Lab File: BG051757.D
Acq: 22 Dec 2021 19:19

Instrument :
BNA_G
ClientSampleId :
BGLC4

Tgt Ion: 94 Resp: 3452

Ion	Ratio	Lower	Upper
94	100		
65	36.5	25.1	37.7
66	46.8	31.6	47.4





#78
Di-n-butylphthalate
Concen: 1.311 ng/ul
RT: 18.597 min Scan# 2572
Delta R.T. -0.017 min
Lab File: BG051757.D
Acq: 22 Dec 2021 19:19

Tgt Ion:149 Resp: 18486

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.2	5.0	7.6