Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059237.D
Acq On : 29 Sep 2023 00:27
Operator : MA/JU
Sample : 04480-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 29 02:39:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BBBP0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	43248	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.075	136	204479	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.865	164	125016	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	268785	20.000	ng/ul	0.00
79) Chrysene-d12	21.915	240	241606	20.000	ng/ul	0.00
88) Perylene-d12	25.394	264	287115	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.537	96	11976m	10.451	ng/uL	0.01
4) Pyridine-d5	3.966	84	52783	15.787	ng/ul	0.00
7) Phenol-d5	7.356	99	47829	11.048	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.556	67	112923	40.833	ng/ul	0.00
11) 2-Chlorophenol-d4	7.750	132	90657	31.153	ng/ul	0.00
15) 4-Methylphenol-d8	8.931	113	75617	22.597	ng/ul	0.00
21) Nitrobenzene-d5	9.430	128	57173	39.623	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	57526	40.611	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.681	165	117932	40.528	ng/ul	0.00
31) 4-Chloroaniline-d4	11.222	131	120541	25.603	ng/ul	0.00
46) Dimethylphthalate-d6	14.265	166	391031	43.262	ng/ul	0.00
49) Acenaphthylene-d8	14.571	160	463949	40.894	ng/ul	0.00
54) 4-Nitrophenol-d4	15.070	143	17112	10.841	ng/ul	0.01
60) Fluorene-d10	15.858	176	363938	42.305	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	51366	37.178	ng/ul	0.00
73) Anthracene-d10	17.714	188	536001	43.765	ng/ul	0.00
81) Pyrene-d10	19.988	212	601078	44.425	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.159	264	595883	43.189	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.385	94	6815	1.583	ng/ul#	81
18) 4-Methylphenol	8.989	108	4063	1.179	ng/ul	80

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

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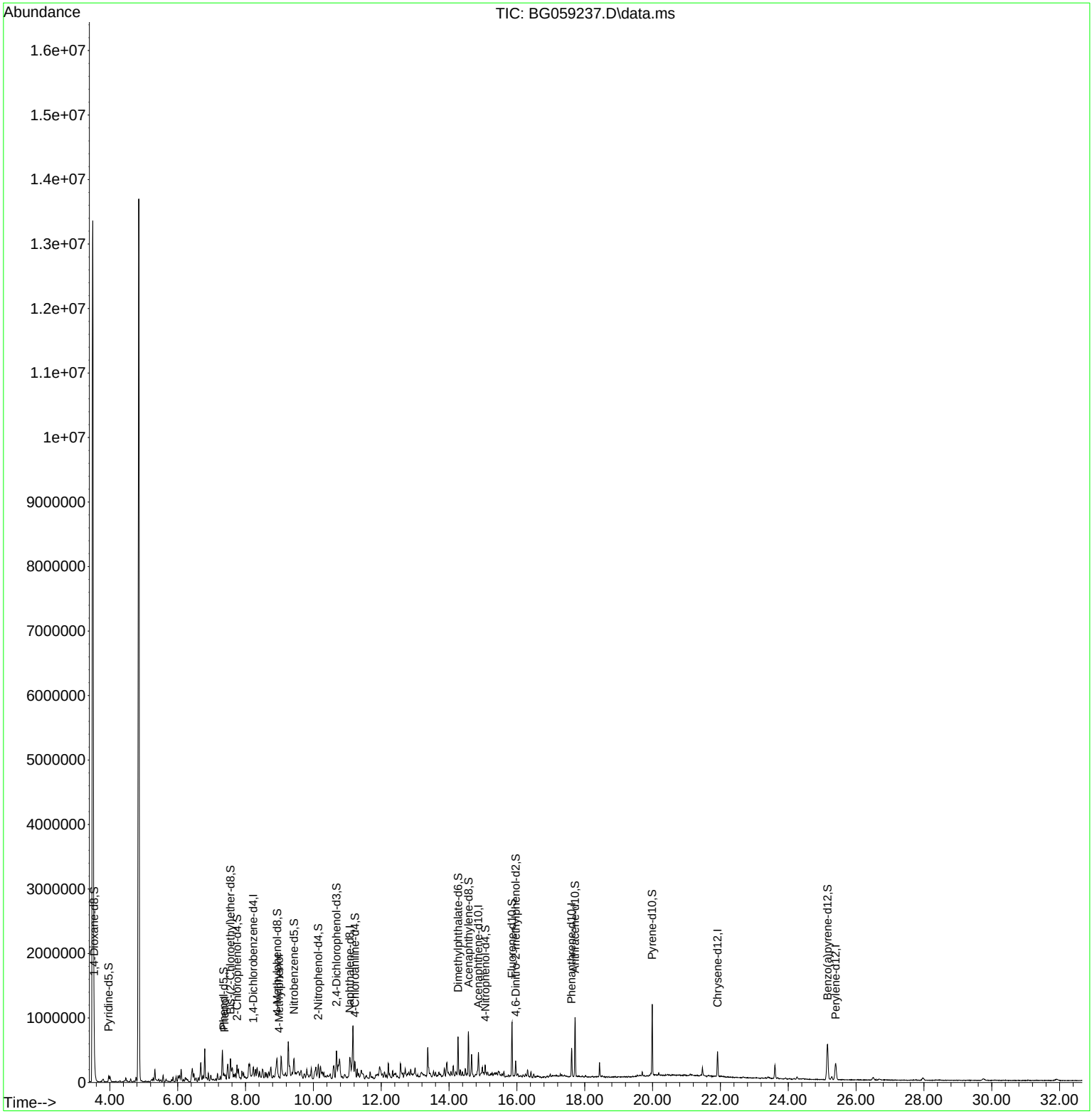
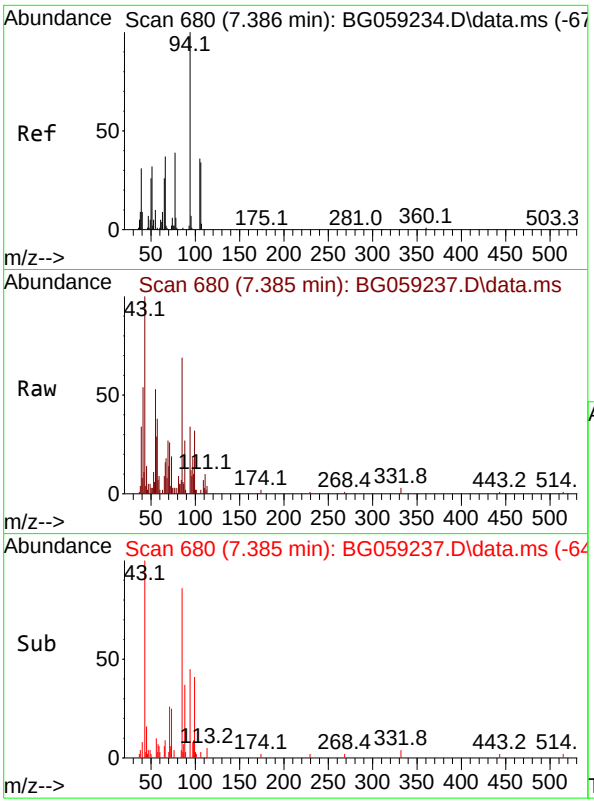
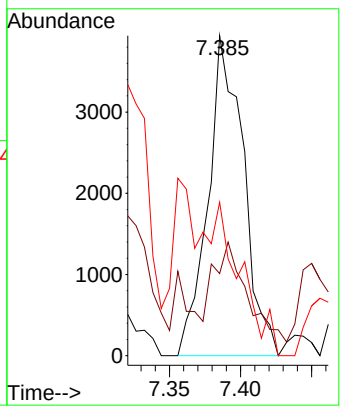




#8
Phenol
Concen: 1.583 ng/ul
RT: 7.385 min Scan# 6
Delta R.T. 0.000 min
Lab File: BG059237.D
Acq: 29 Sep 2023 00:27

Tgt Ion: 94 Resp: 681

Ion	Ratio	Lower	Upper
94	100		
65	25.7	23.6	35.4
66	48.0	24.6	37.0



Instrument :
BNA_G
ClientSampleId :
BBBP0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2023
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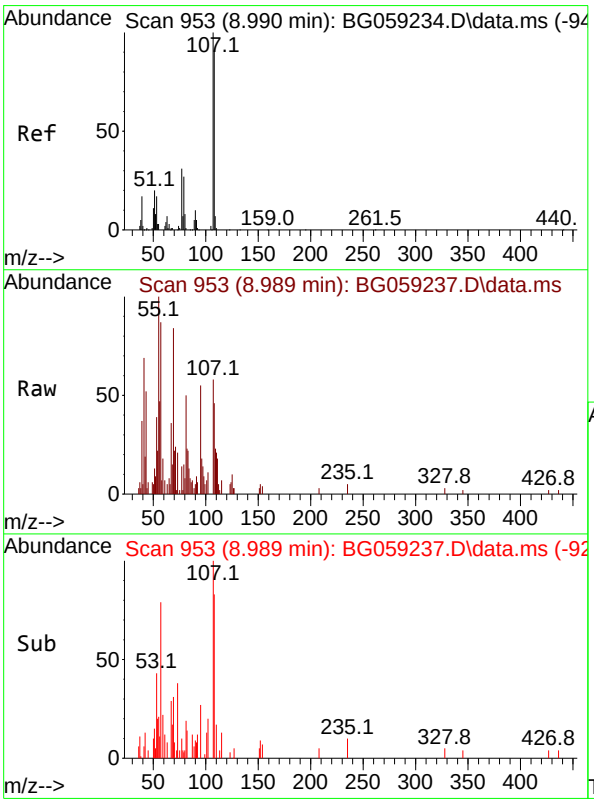

#18
4-Methylphenol
Concen: 1.179 ng/ul
RT: 8.989 min Scan# 953
Delta R.T. -0.006 min
Lab File: BG059237.D
Acq: 29 Sep 2023 00:27

Tgt Ion:108 Resp: 4063

Ion	Ratio	Lower	Upper
108	100		
107	125.5	83.8	125.8