Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060517.D
Acq On : 31 Jan 2024 20:36
Operator : MA/JU
Sample : P1289-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 31 22:31:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 22:04:13 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AF8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	117529	20.000	ng/ul	0.00
20) Naphthalene-d8	10.735	136	533855	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.572	164	464108	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	1259838	20.000	ng/ul	0.00
79) Chrysene-d12	21.581	240	1221382	20.000	ng/ul	0.00
88) Perylene-d12	24.748	264	1359085	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	10104	4.308	ng/uL	0.00
4) Pyridine-d5	3.791	84	35557	4.792	ng/ul	0.00
7) Phenol-d5	7.098	99	62431	5.593	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	239994	34.215	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	176836	23.724	ng/ul	0.00
15) 4-Methylphenol-d8	8.638	113	137791	14.987	ng/ul	0.00
21) Nitrobenzene-d5	9.096	128	134805	34.230	ng/ul	0.00
24) 2-Nitrophenol-d4	9.819	143	159388	34.642	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.359	165	303809	31.750	ng/ul	0.00
31) 4-Chloroaniline-d4	10.876	131	296487	23.620	ng/ul	0.00
46) Dimethylphthalate-d6	13.973	166	1292388	34.031	ng/ul	0.00
49) Acenaphthylene-d8	14.266	160	1473602	34.592	ng/ul	0.00
54) 4-Nitrophenol-d4	14.789	143	24864m	4.571	ng/ul	0.01
60) Fluorene-d10	15.565	176	1203256	36.160	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.682	200	206790	26.508	ng/ul	0.00
73) Anthracene-d10	17.416	188	2245924	37.607	ng/ul	0.00
81) Pyrene-d10	19.707	212	2705681	36.961	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.537	264	2709414	38.003	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	3017	1.163	ng/uL	87

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

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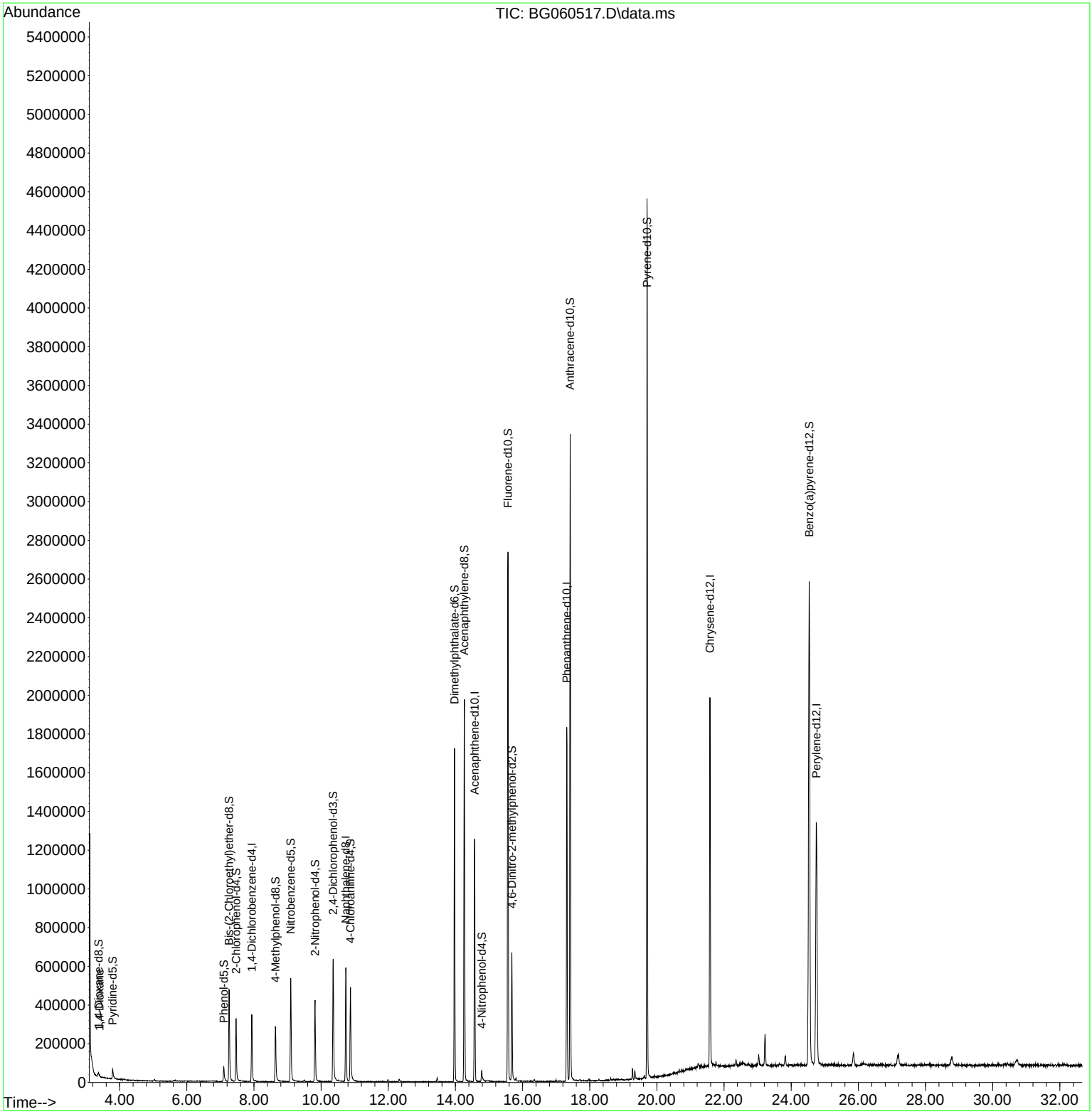
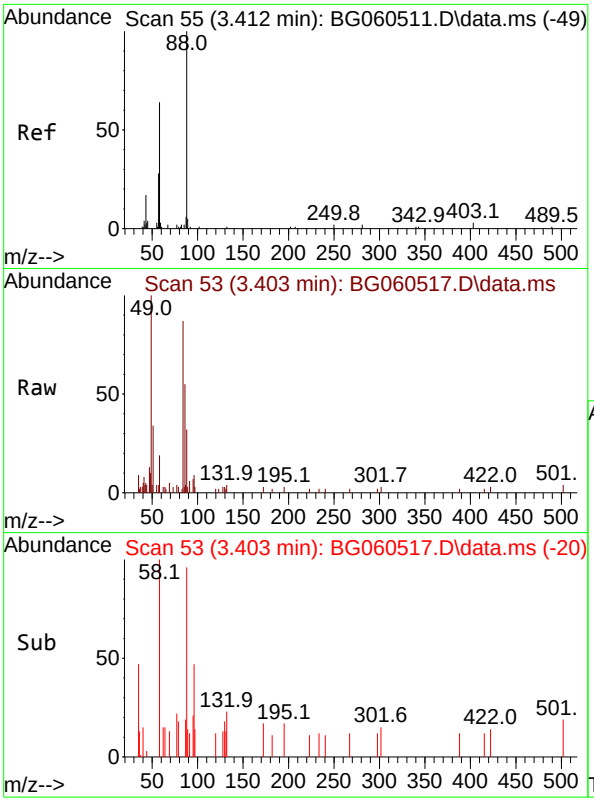
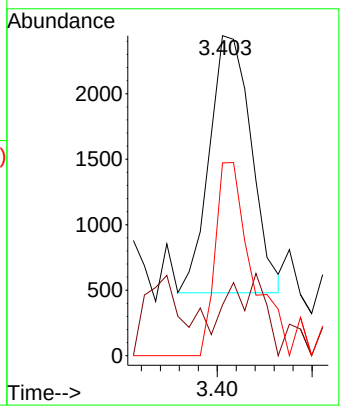




#2
1,4-Dioxane
Concen: 1.163 ng/uL
RT: 3.403 min Scan# 5
Delta R.T. -0.009 min
Lab File: BG060517.D
Acq: 31 Jan 2024 20:36

Tgt Ion: 88 Resp: 301

Ion	Ratio	Lower	Upper
88	100		
43	15.9	15.4	23.0
58	60.3	57.8	86.8



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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