Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060516.D
Acq On : 31 Jan 2024 19:55
Operator : MA/JU
Sample : P1289-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 31 22:29:26 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 :
C0AF7

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	7.935	152	132109	20.000	ng/ul	0.00
20) Naphthalene-d8	10.738	136	633111	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	545135	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	1461297	20.000	ng/ul	0.00
79) Chrysene-d12	21.578	240	1376048	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	1524787	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	10431	3.957	ng/uL	0.00
4) Pyridine-d5	3.787	84	76896	9.220	ng/ul	0.00
7) Phenol-d5	7.101	99	54166m	4.317	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.260	67	201052	25.500	ng/ul	0.00
11) 2-Chlorophenol-d4	7.465	132	165315	19.731	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	123504	11.950	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	135906	29.100	ng/ul	0.00
24) 2-Nitrophenol-d4	9.821	143	154366	28.290	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.356	165	291232	25.664	ng/ul	0.00
31) 4-Chloroaniline-d4	10.873	131	376995	25.325	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	1313971	29.456	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	1497671	29.932	ng/ul	0.00
54) 4-Nitrophenol-d4	14.780	143	21104m	3.303	ng/ul	0.00
60) Fluorene-d10	15.562	176	1214850	31.082	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	198592	21.947	ng/ul	0.00
73) Anthracene-d10	17.418	188	2248665	32.462	ng/ul	0.00
81) Pyrene-d10	19.710	212	2644137	32.061	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	2565730	32.077	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	3538	1.213	ng/uL#	96

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

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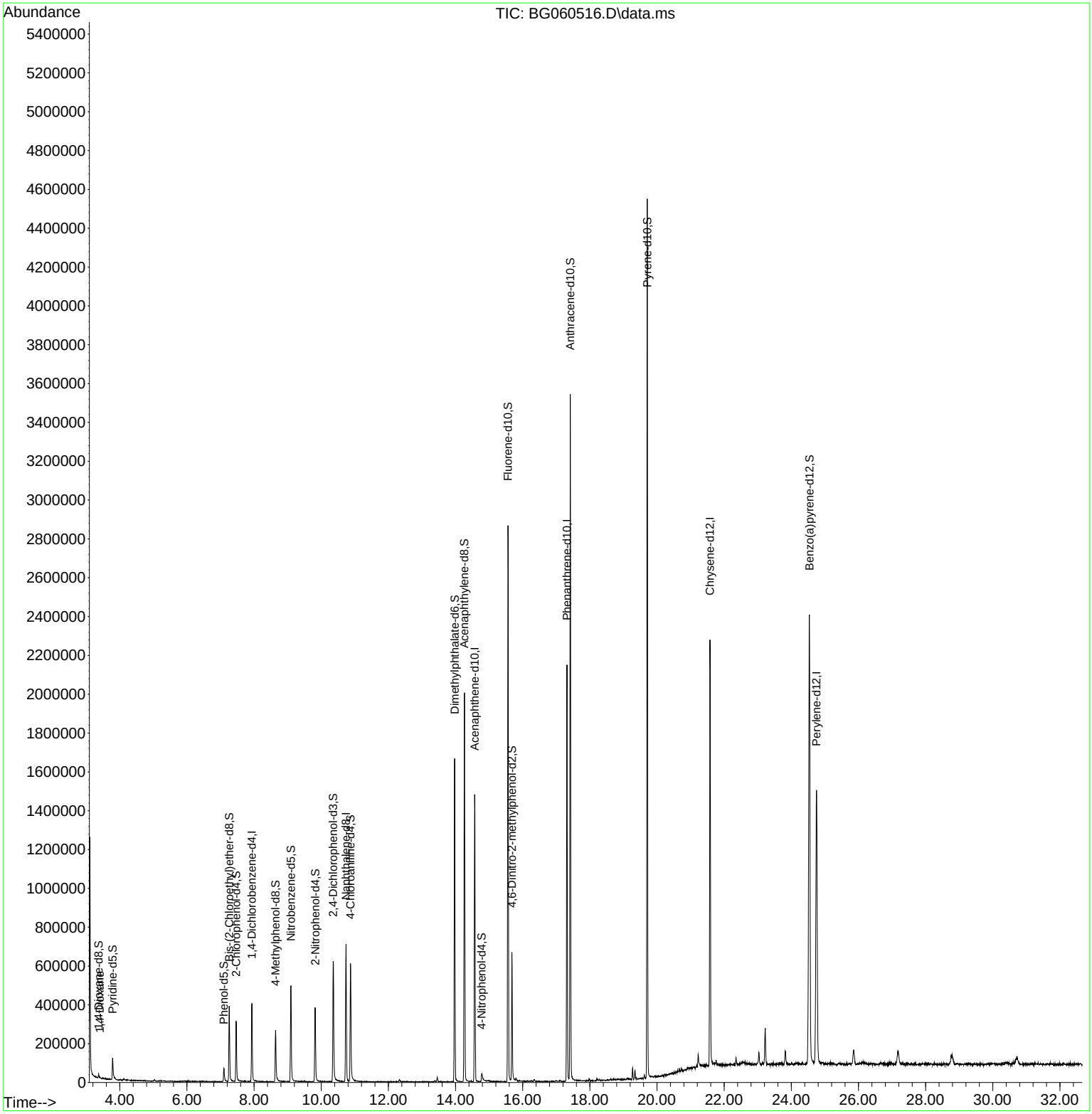
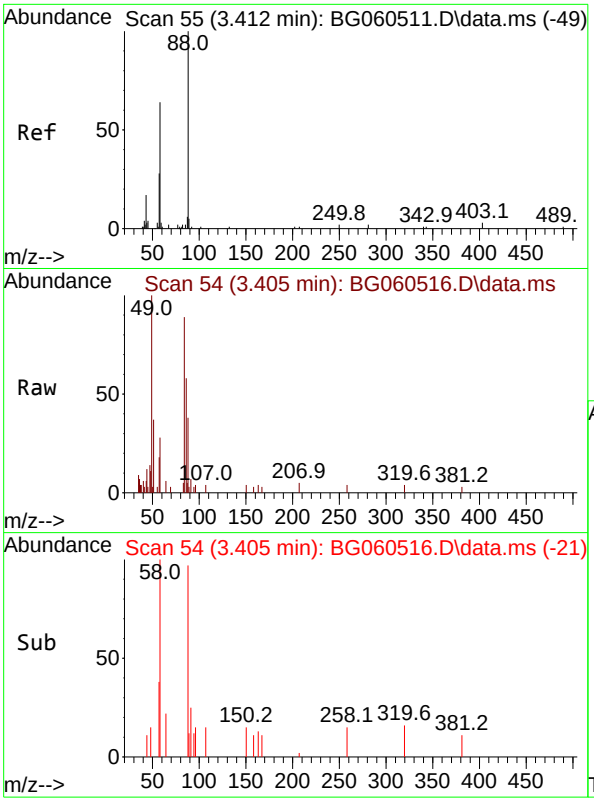
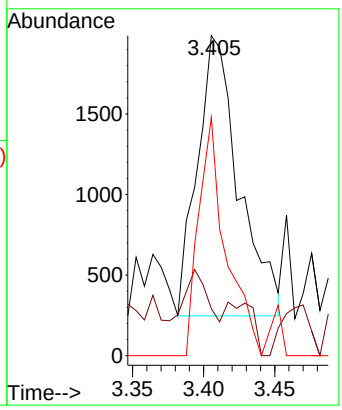




#2
1,4-Dioxane
Concen: 1.213 ng/uL
RT: 3.405 min Scan# 5
Delta R.T. -0.006 min
Lab File: BG060516.D
Acq: 31 Jan 2024 19:55

Tgt Ion: 88 Resp: 353

Ion	Ratio	Lower	Upper
88	100		
43	14.7	15.4	23.0
58	74.4	57.8	86.8



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