

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051464.D
 Acq On : 10 Dec 2021 20:22
 Operator : CG/JU
 Sample : M4985-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW5Q9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 11 04:17:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 03:21:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	26266	20.000	ng/u1	0.00
20) Naphthalene-d8	11.008	136	115179	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.815	164	78191	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.565	188	167459	20.000	ng/u1	0.00
79) Chrysene-d12	21.866	240	143738	20.000	ng/u1	0.00
88) Perylene-d12	25.262	264	139644	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	3836	4.796	ng/uL	0.00
4) Pyridine-d5	3.998	84	13104	5.705	ng/u1	0.03
7) Phenol-d5	7.383	99	14559	5.445	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.500	67	54408	31.729	ng/u1	0.00
11) 2-Chlorophenol-d4	7.729	132	44070	23.166	ng/u1	0.00
15) 4-Methylphenol-d8	8.922	113	28739	13.681	ng/u1	0.01
21) Nitrobenzene-d5	9.369	128	32066	32.094	ng/u1	0.00
24) 2-Nitrophenol-d4	10.097	143	34267	30.309	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.655	165	49982	27.175	ng/u1	0.00
31) 4-Chloroaniline-d4	11.167	131	59792	22.226	ng/u1	0.00
46) Dimethylphthalate-d6	14.216	166	209434	34.615	ng/u1	0.00
49) Acenaphthylene-d8	14.516	160	256664	33.495	ng/u1	0.00
54) 4-Nitrophenol-d4	15.174	143	2706m	2.971	ng/u1	0.11
60) Fluorene-d10	15.808	176	188217	34.946	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	30725	30.876	ng/u1	0.00
73) Anthracene-d10	17.665	188	314128	40.091	ng/u1	0.00
81) Pyrene-d10	19.945	212	352429	40.792	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.027	264	303676	42.162	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.570	88	2007	2.249	ng/uL#	79
86) Bis(2-ethylhexyl)phtha...	21.695	149	43570	6.890	ng/u1	96

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

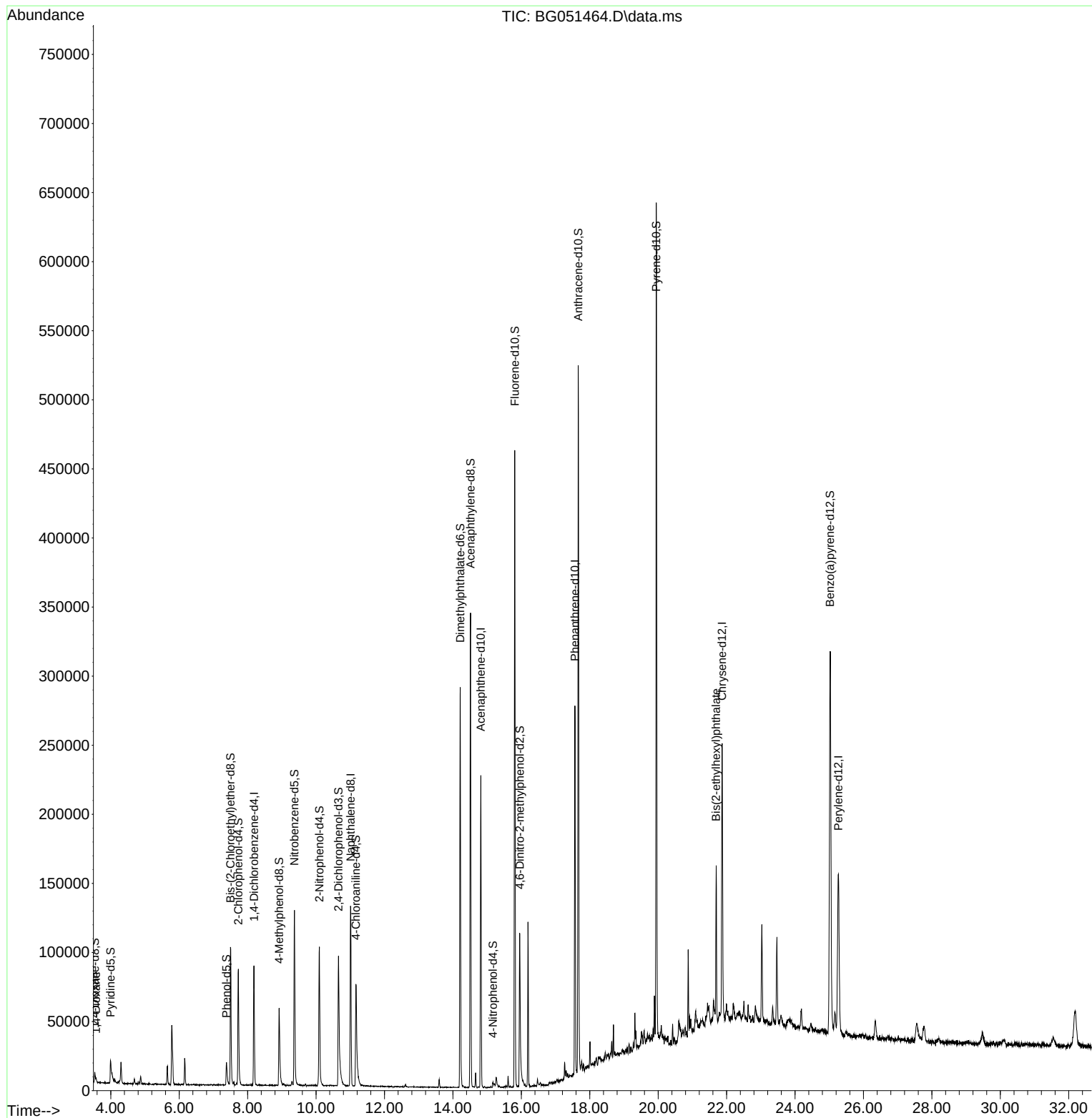
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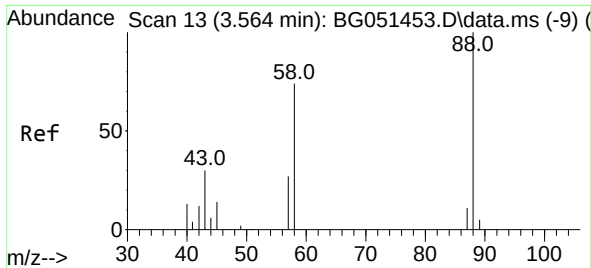
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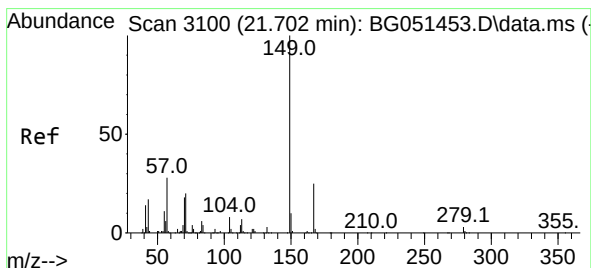
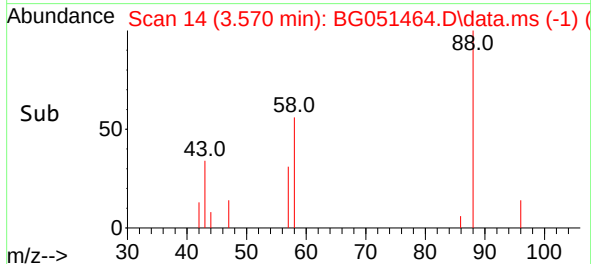
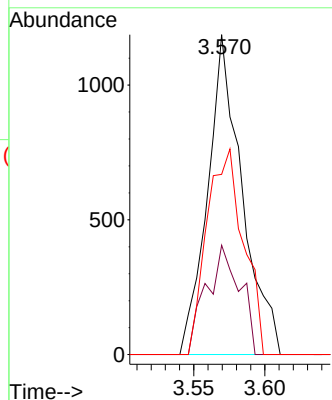
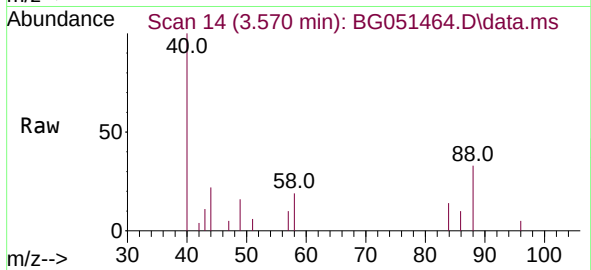
#2
1,4-Dioxane
Concen: 2.249 ng/uL
RT: 3.570 min Scan# 14
Delta R.T. 0.005 min
Lab File: BG051464.D
Acq: 10 Dec 2021 20:22

Instrument :
BNA_G
ClientSampleId :
EW5Q9

Tgt Ion: 88	Resp: 200
Ion Ratio	Lower Upper
88 100	
43 34.2	23.0 34.4
58 56.4	62.4 93.6

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#86
Bis(2-ethylhexyl)phthalate
Concen: 6.890 ng/uL
RT: 21.695 min Scan# 3099
Delta R.T. -0.013 min
Lab File: BG051464.D
Acq: 10 Dec 2021 20:22

Tgt Ion:149	Resp: 43570
Ion Ratio	Lower Upper
149 100	
167 24.0	21.1 31.7
279 3.6	2.7 4.1

