

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063378.D
 Acq On : 14 Nov 2024 6:41
 Operator : RC/JU
 Sample : P4802-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCPC6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

Supervised By :mohammad
 ahmed
 11/18/2024

Quant Time: Nov 15 03:24:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	106843	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	447427	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.467	164	387436	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.223	188	993122	20.000	ng/u1	0.00
79) Chrysene-d12	21.477	240	1068601	20.000	ng/u1	# 0.00
88) Perylene-d12	24.509	264	1103326	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.298	96	10659	4.511	ng/uL	0.00
4) Pyridine-d5	3.710	84	50335	6.445	ng/u1	0.00
7) Phenol-d5	7.006	99	112090	11.626	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	169170m	29.915	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.364	132	184938	29.554	ng/u1	-0.01
15) 4-Methylphenol-d8	8.539	113	176840	21.641	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	99689	31.692	ng/u1	0.00
24) 2-Nitrophenol-d4	9.708	143	130992	32.221	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	235960	29.575	ng/u1	0.00
31) 4-Chloroaniline-d4	10.754	131	257762	24.805	ng/u1	0.00
46) Dimethylphthalate-d6	13.874	166	895872	29.520	ng/u1	0.00
49) Acenaphthylene-d8	14.162	160	964557	32.472	ng/u1	0.00
54) 4-Nitrophenol-d4	14.685	143	42364m	10.196	ng/u1	0.00
60) Fluorene-d10	15.466	176	821712	32.082	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	180457	28.912	ng/u1	0.00
73) Anthracene-d10	17.317	188	1487383	34.847	ng/u1	0.00
81) Pyrene-d10	19.620	212	1935312	36.122	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.303	264	1920576	36.054	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.339	88	3700	1.272	ng/uL#	85

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

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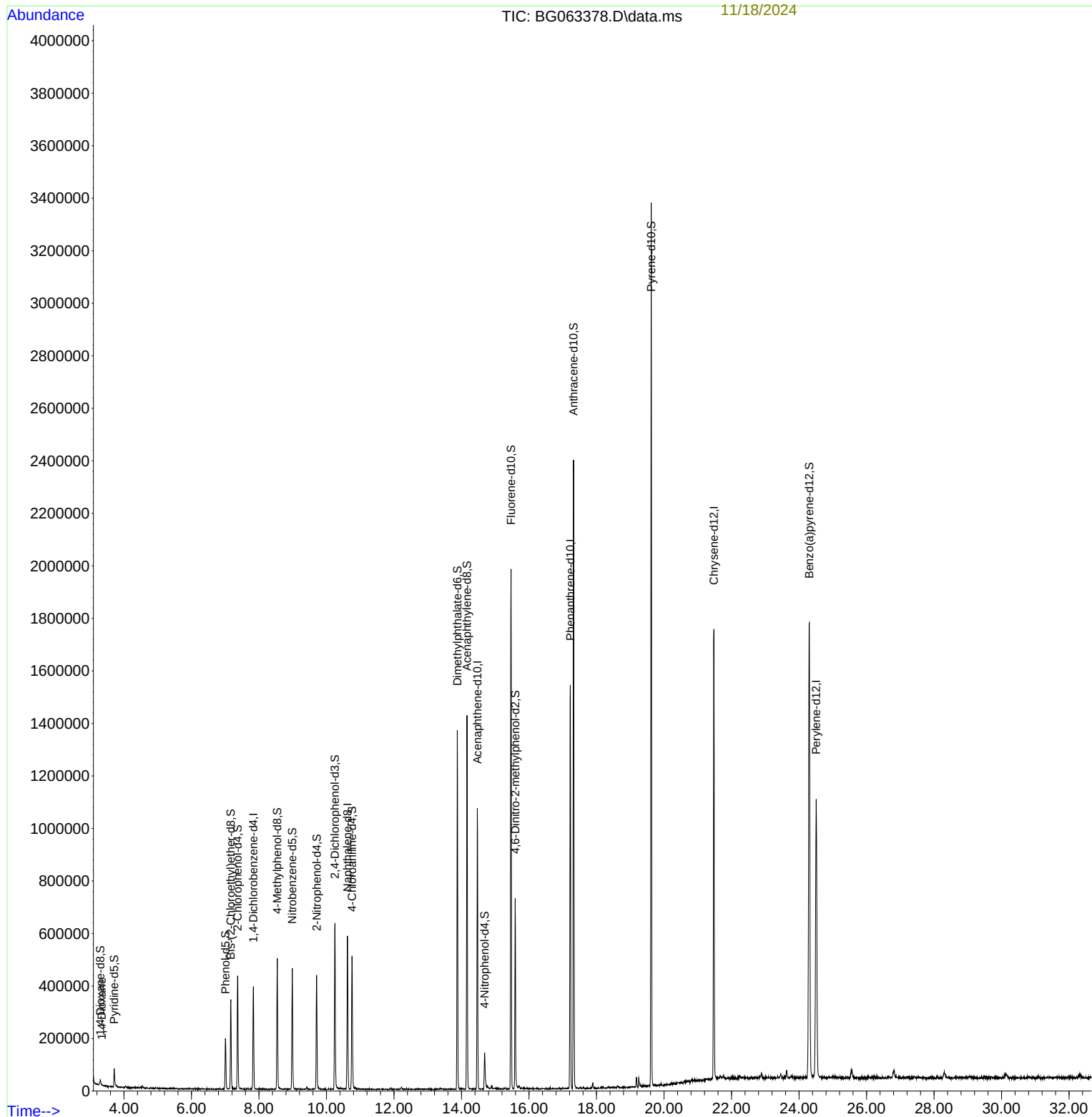
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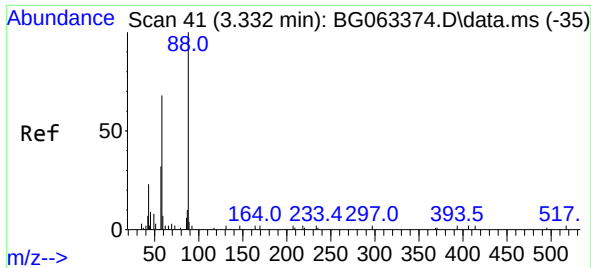
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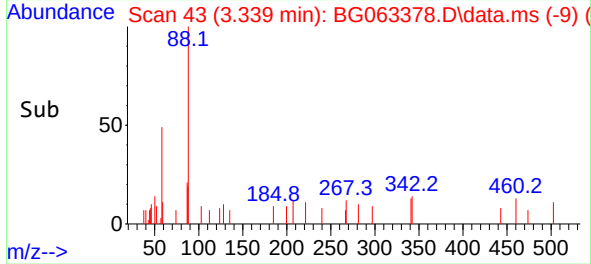
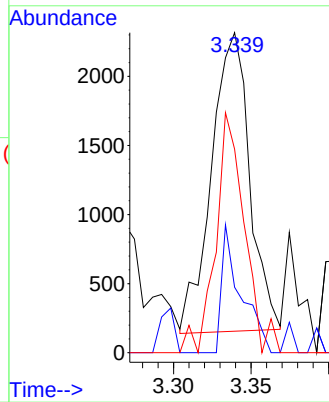
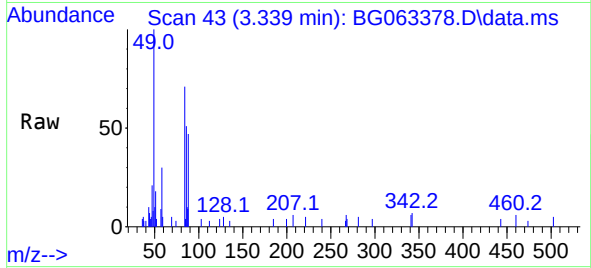
#2
1,4-Dioxane
Concen: 1.272 ng/uL
RT: 3.339 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG063378.D
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Tgt Ion: 88 Resp: 3700
Ion Ratio Lower Upper
88 100
43 20.5 29.6 44.4
58 63.6 46.5 69.7

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