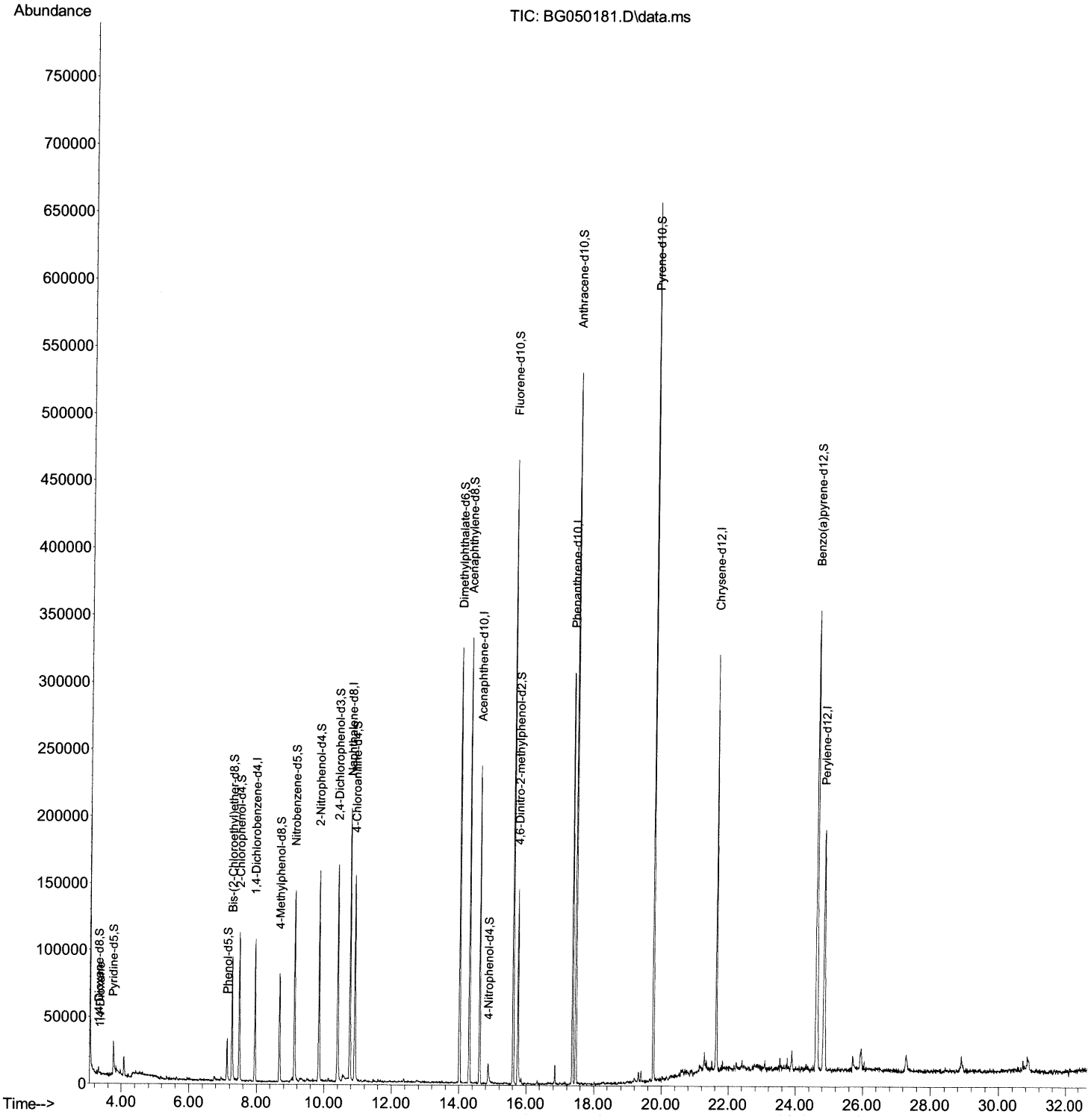
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050181.D
Acq On : 8 Sep 2021 1:28
Operator : CG/JU
Sample : M3573-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 08 02:17:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ESQK5

Manual Integrations APPROVED
mohammad
9/9/2021 8:39:51 AM



Quantitation Report (Qedit)

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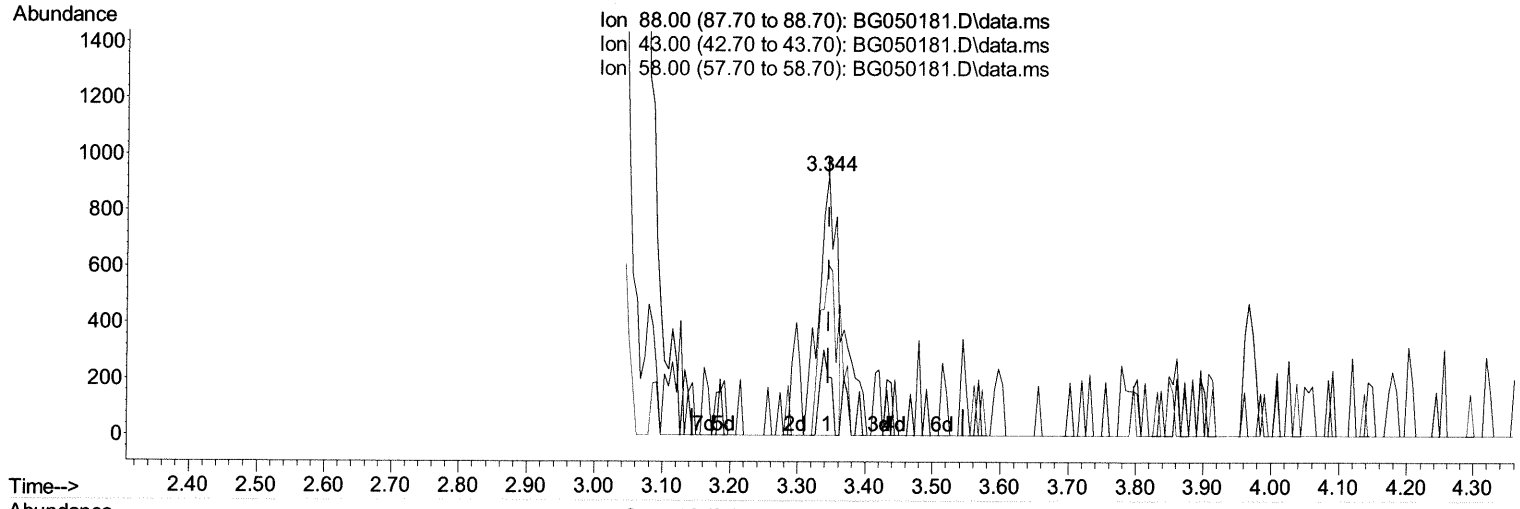

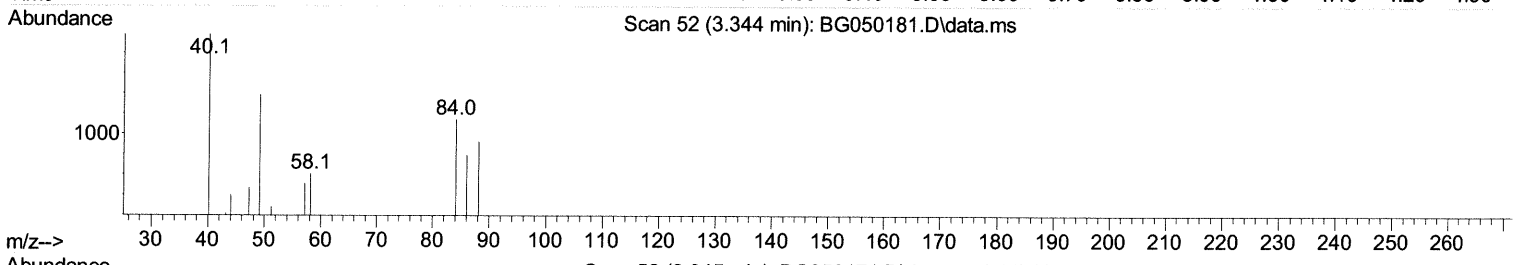

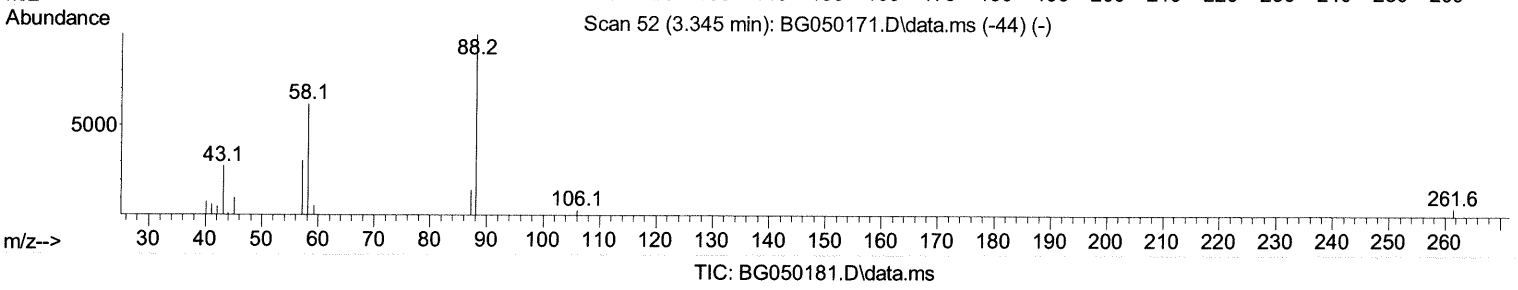

TIC: BG050181.D\data.ms

(2) 1,4-Dioxane

3.344min (-0.001) 2.49 ng/uL

response 1701

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	27.00	22.55
58.00	65.00	65.37
0.00	0.00	0.00

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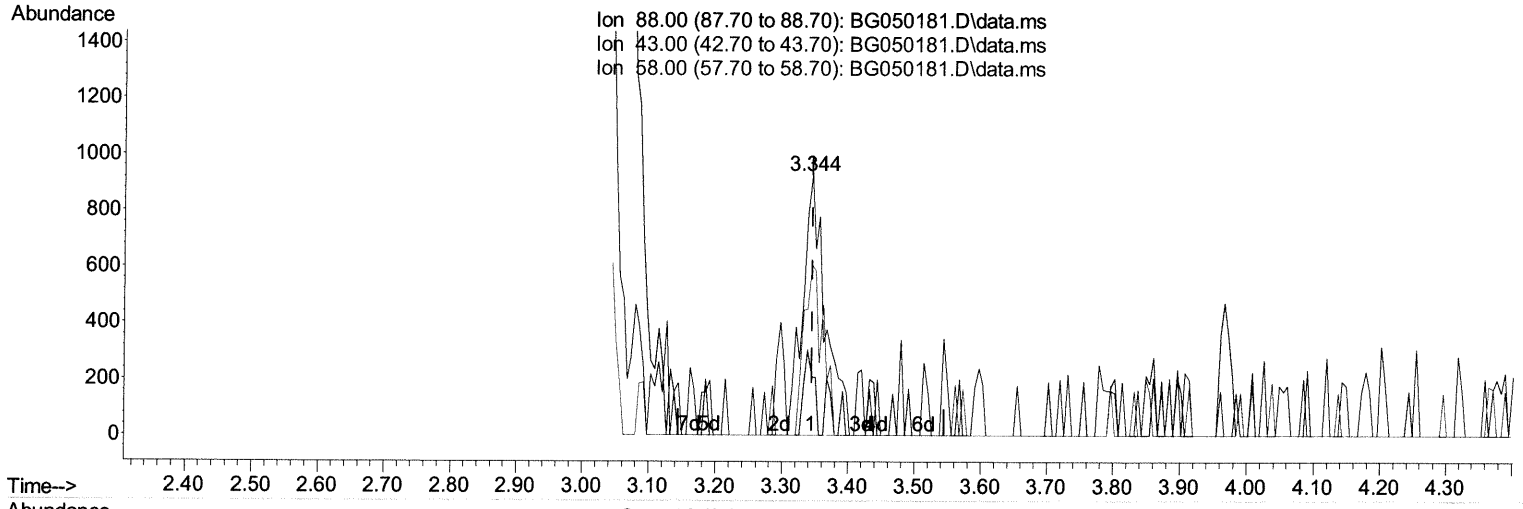
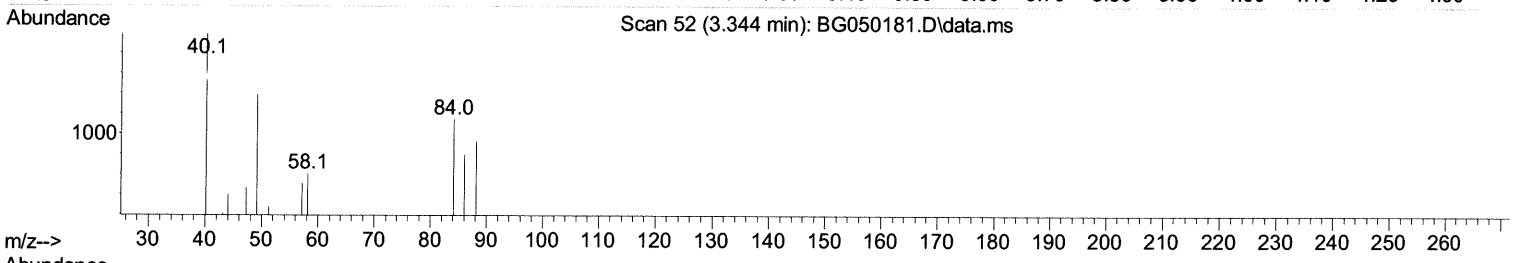
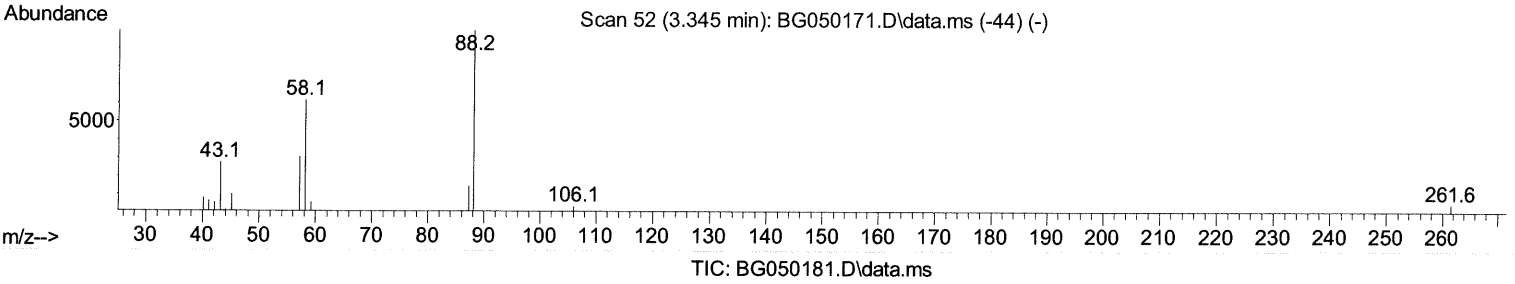
Manual Integrations APPROVED
mohammad
9/9/2021 8:39:51 AM







TIC: BG050181.D\data.ms

(2) 1,4-Dioxane

3.344min (-0.001) 3.26 ng/uL m 09/10/21 JU

response 2229

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	27.00	22.55
58.00	65.00	65.37
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : ESQK5

Manual Integrations APPROVED
mohammad
9/9/2021 8:39:51 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	29715	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	174263	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.611	164	86613	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.360	188	191516	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.631	240	201237	20.000	ng/ul	0.00
88) Perylene-d12	24.844	264	192279	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	3272	5.444	ng/uL	0.00
4) Pyridine-d5	3.749	84	21821	10.227	ng/ul	0.01
7) Phenol-d5	7.127	99	20916	9.066	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	46242	34.319	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.479	132	51736	27.019	ng/ul	0.00
15) 4-Methylphenol-d8	8.672	113	31493	17.361	ng/ul	0.00
21) Nitrobenzene-d5	9.124	128	35305	29.516	ng/ul	0.00
24) 2-Nitrophenol-d4	9.847	143	50663	34.833	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	63980	23.048	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	88795	25.963	ng/ul	0.00
46) Dimethylphthalate-d6	14.012	166	223356	34.153	ng/ul	0.00
49) Acenaphthylene-d8	14.306	160	250141	32.122	ng/ul	0.00
54) 4-Nitrophenol-d4	14.864	143	5396	6.838	ng/ul	0.01
60) Fluorene-d10	15.604	176	186304	34.308	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	35312	30.566	ng/ul	0.00
73) Anthracene-d10	17.460	188	317607	36.942	ng/ul	0.00
81) Pyrene-d10	19.751	212	381197	38.030	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	364590	35.819	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.344	88	2229m	> 3.257	ng/uL	> 09/16/21 JU

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