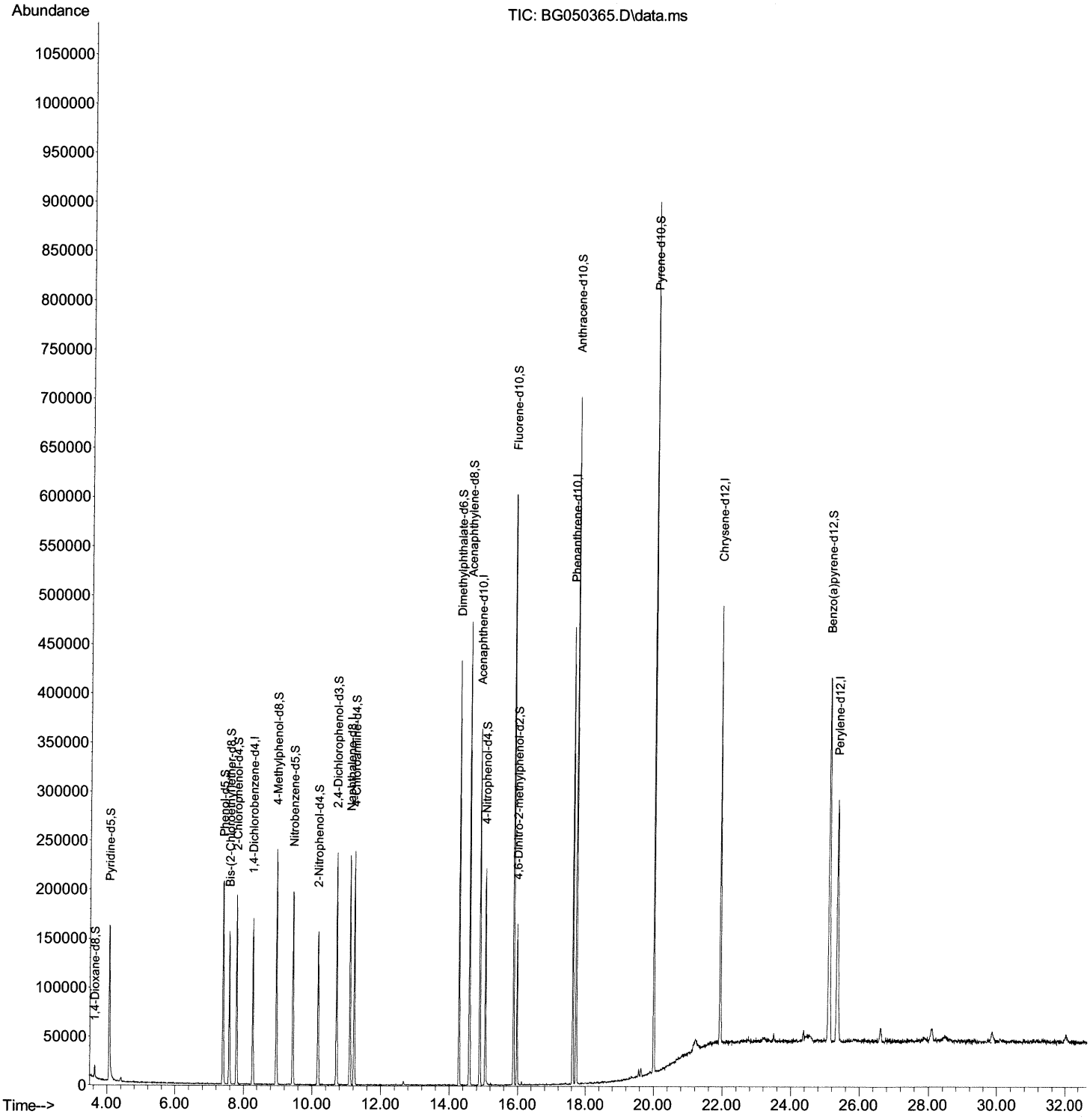
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050365.D
Acq On : 1 Oct 2021 21:09
Operator : CG/JU
Sample : PB139404BL
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 02 00:02:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK404

Manual Integrations APPROVED
mohammad
10/4/2021 11:50:26 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
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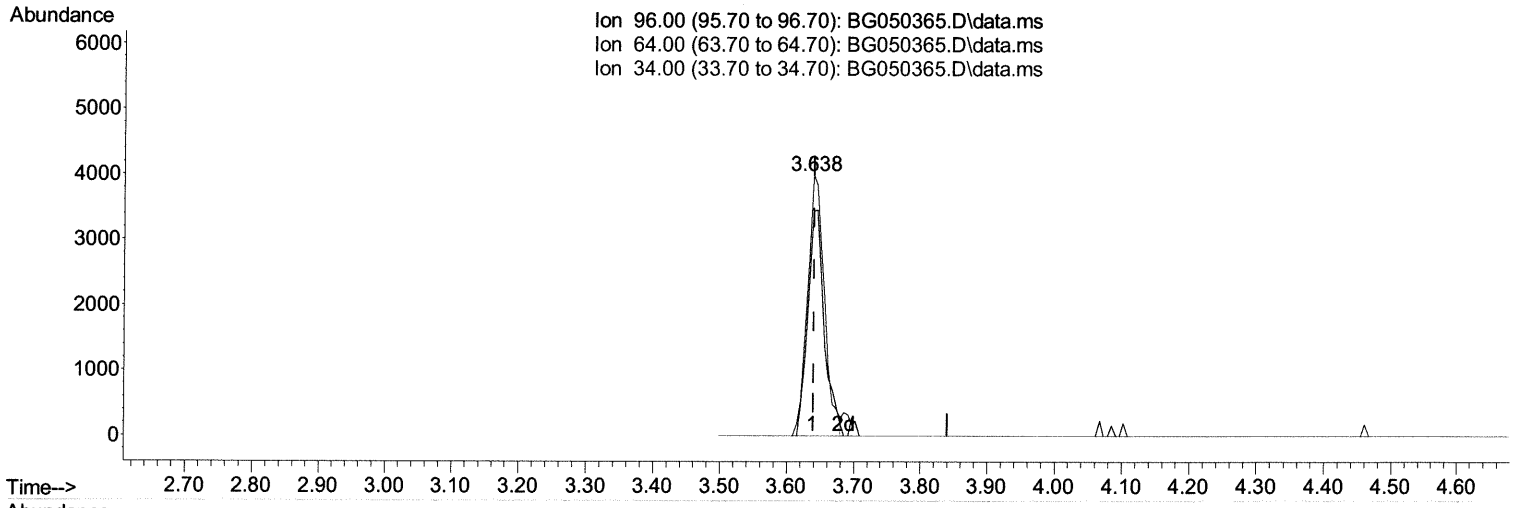

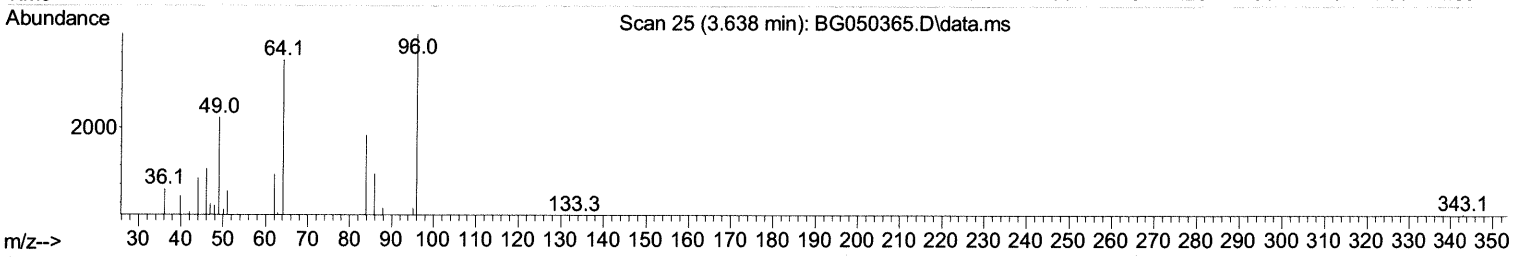

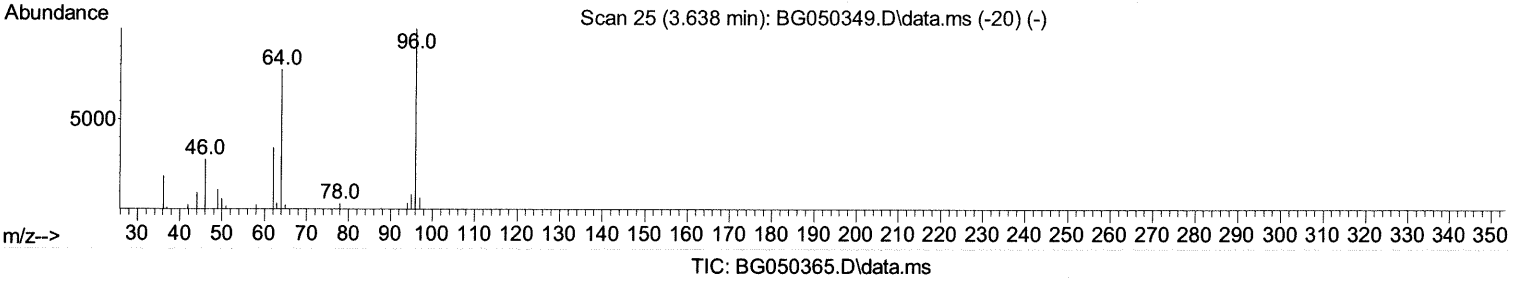

TIC: BG050365.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.638min (-0.002) 5.65 ng/uL

response 7044

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	89.00	86.18
34.00	0.00	0.00
0.00	0.00	0.00

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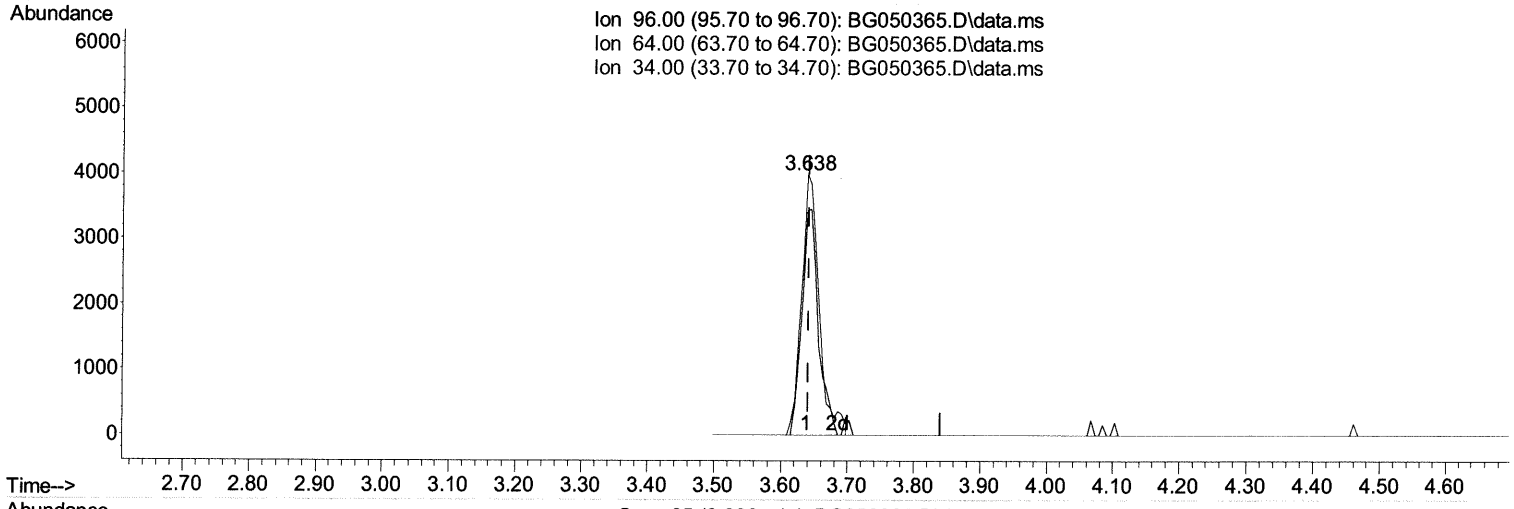
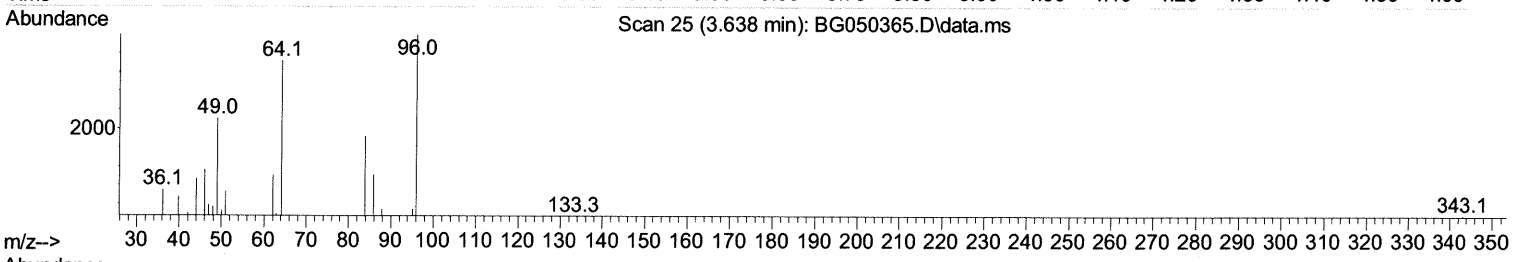
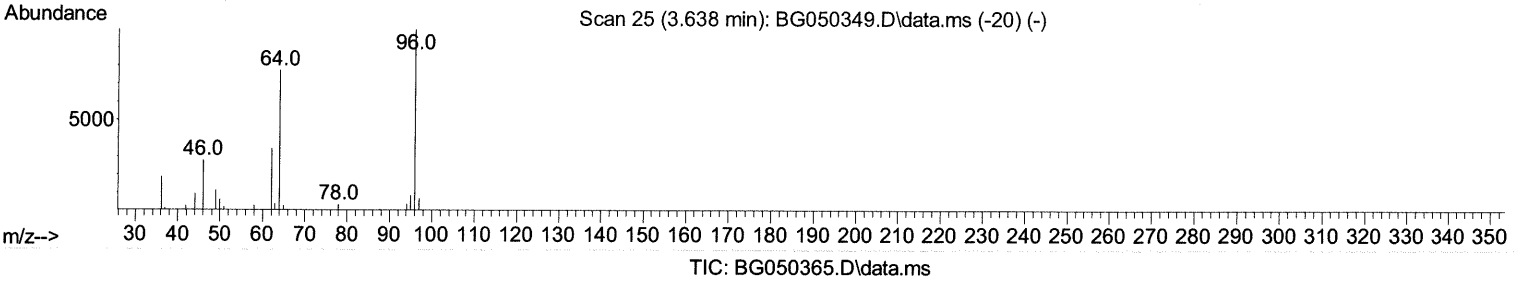
mohammad
10/4/2021 11:50:26 AM







TIC: BG050365.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.638min (-0.002) 5.88 ng/uL m 10/05/21 JU

response 7337

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	89.00	86.18
34.00	0.00	0.00
0.00	0.00	0.00

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Instrument : BNA_G
ClientSampleId : SBLK404

Manual Integrations APPROVED
mohammad
10/4/2021 11:50:26 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.268	152	45815	20.000	ng/ul	0.00
20) Naphthalene-d8	11.094	136	192111	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.884	164	129683	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.627	188	288234	20.000	ng/ul	0.00
79) Chrysene-d12	21.928	240	271820	20.000	ng/ul	-0.02
88) Perylene-d12	25.354	264	259541	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.638	96	7337m	5.884	ng/uL	0.00
4) Pyridine-d5	4.061	84	106216	28.584	ng/ul	0.00
7) Phenol-d5	7.404	99	123195	30.777	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.586	67	80850	32.093	ng/ul	0.00
11) 2-Chlorophenol-d4	7.798	132	84866	30.258	ng/ul	0.00
15) 4-Methylphenol-d8	8.955	113	93510	30.864	ng/ul	0.00
21) Nitrobenzene-d5	9.437	128	44112	32.823	ng/ul	0.00
24) 2-Nitrophenol-d4	10.166	143	47252	32.760	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.700	165	82502	28.966	ng/ul	0.00
31) 4-Chloroaniline-d4	11.223	131	122081	30.004	ng/ul	0.00
46) Dimethylphthalate-d6	14.278	166	280614	31.618	ng/ul	-0.01
49) Acenaphthylene-d8	14.584	160	337462	30.277	ng/ul	0.00
54) 4-Nitrophenol-d4	15.048	143	50050	29.279	ng/ul	0.00
60) Fluorene-d10	15.871	176	245917	30.754	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.976	200	38147	26.535	ng/ul	0.00
73) Anthracene-d10	17.727	188	398400	32.718	ng/ul	0.00
81) Pyrene-d10	20.001	212	475415	32.892	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.113	264	406974	31.184	ng/ul	-0.03

10/05/21 JU

Target Compounds Qvalue

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