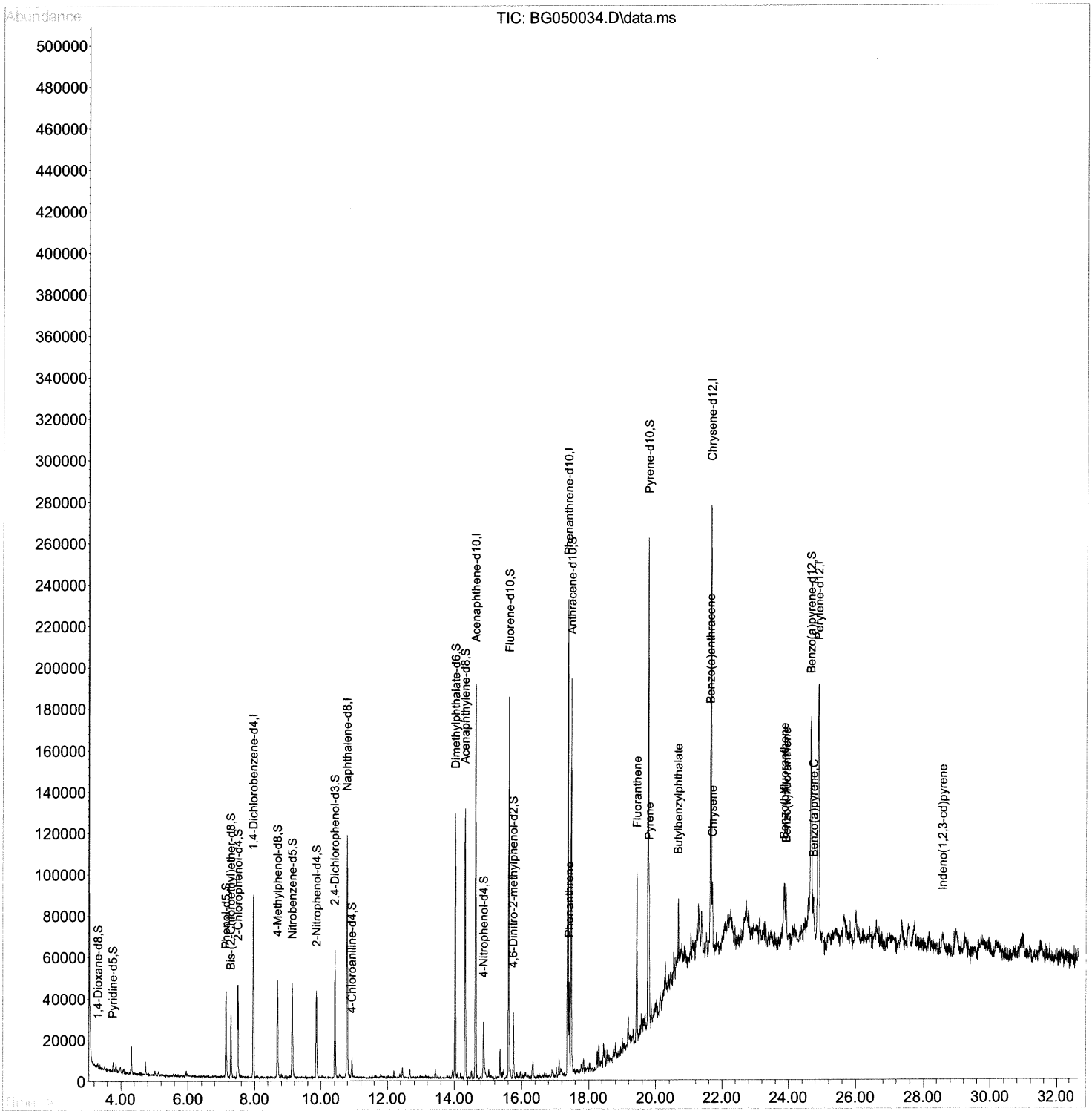
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050034.D
Acq On : 30 Aug 2021 16:22
Operator : CG/JU
Sample : M3458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 30 17:21:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AB6

Manual Integrations APPROVED
mohammad
8/31/2021 11:35:16 AM



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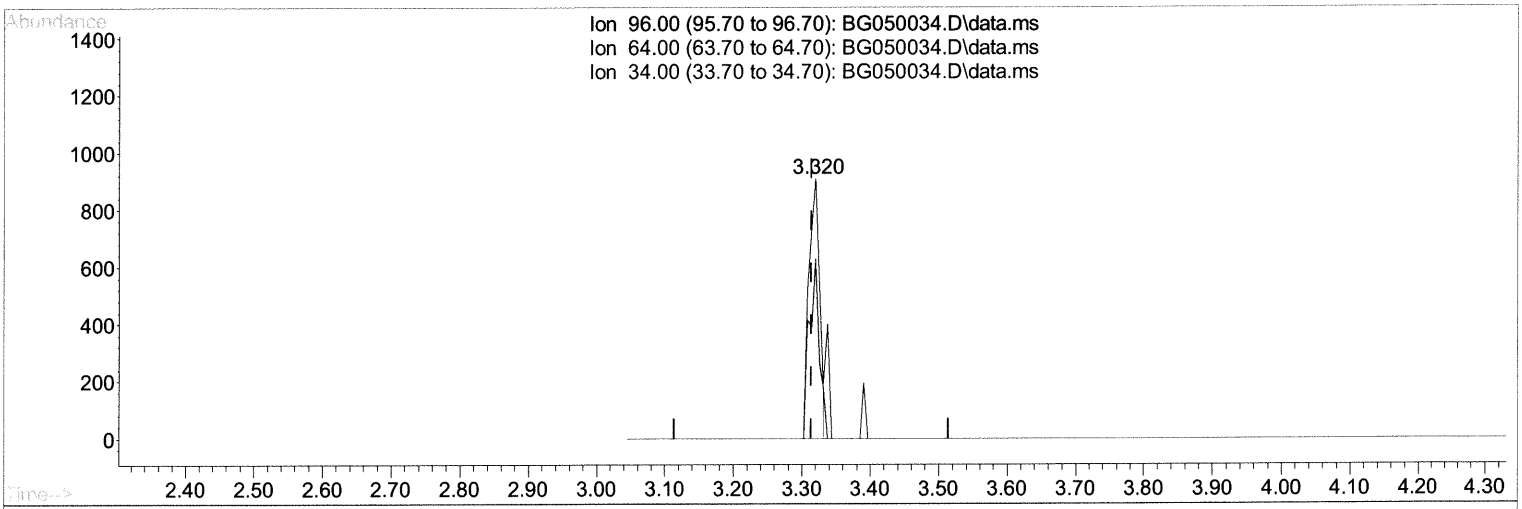

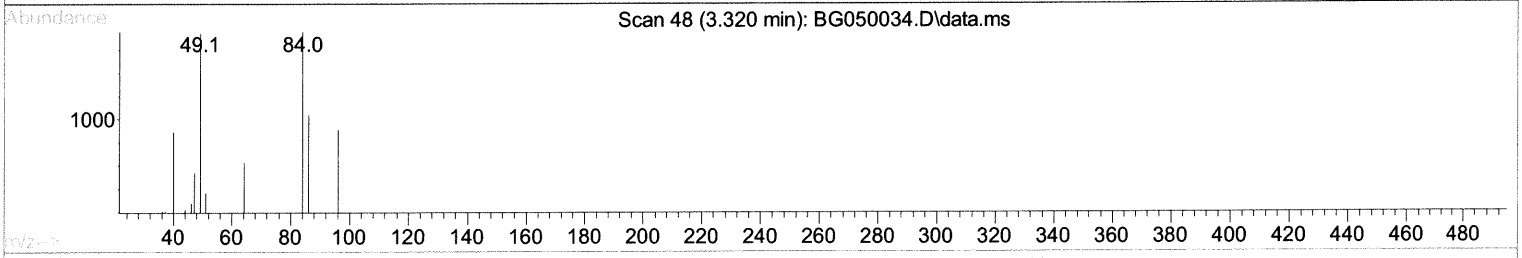

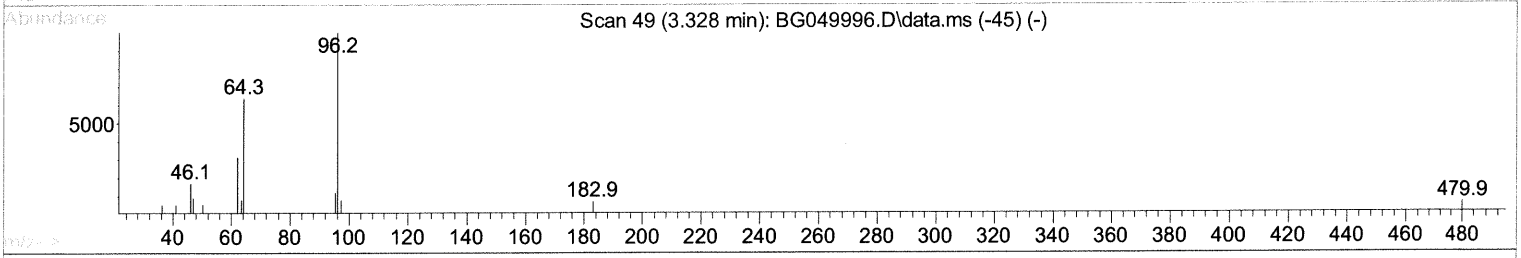

TIC: BG050034.D\data.ms

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

3.320min (+ 0.006) 2.12 ng/uL

response 1016

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	68.90
34.00	0.00	0.00
0.00	0.00	0.00

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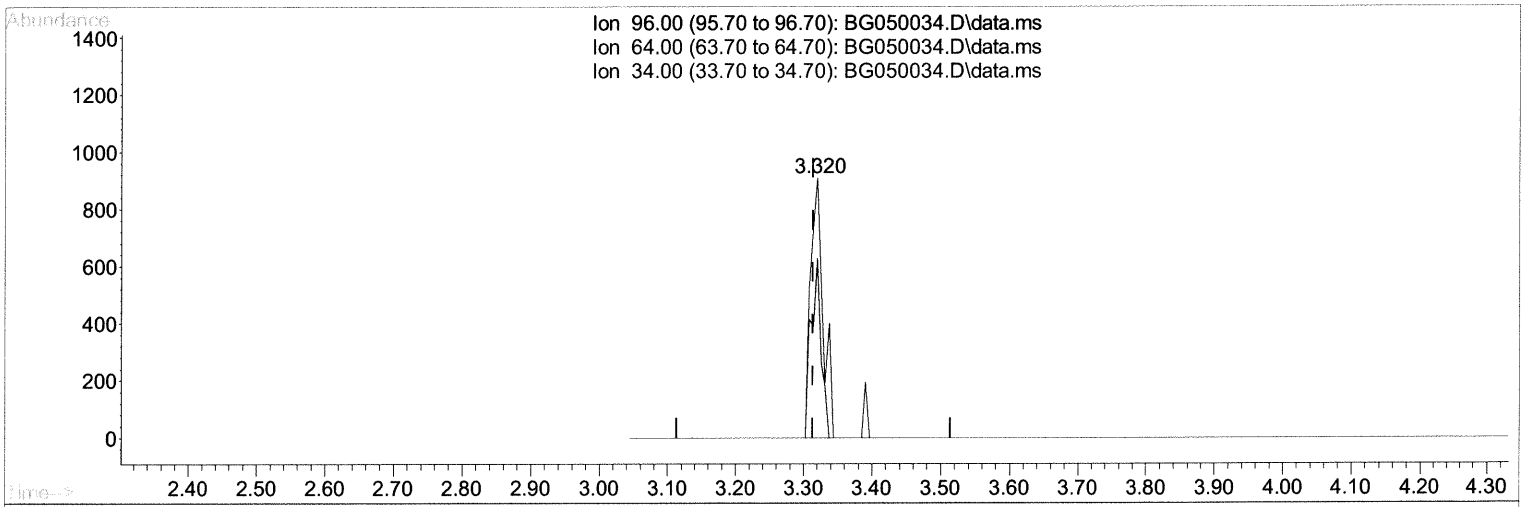
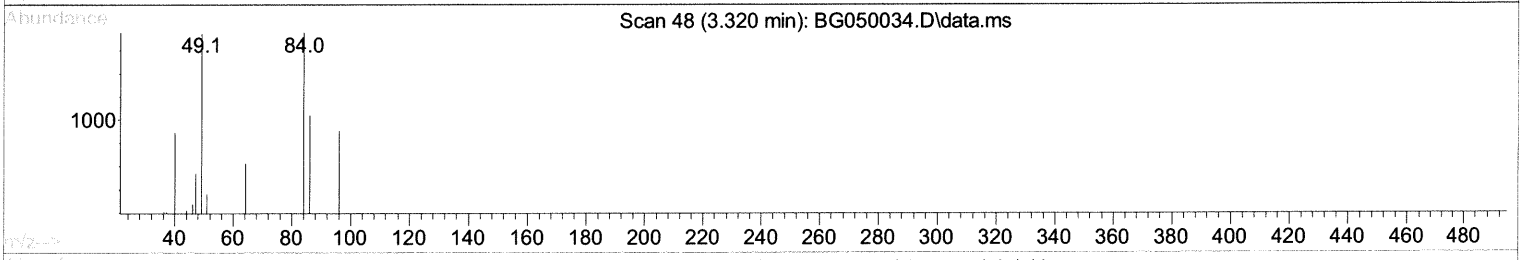
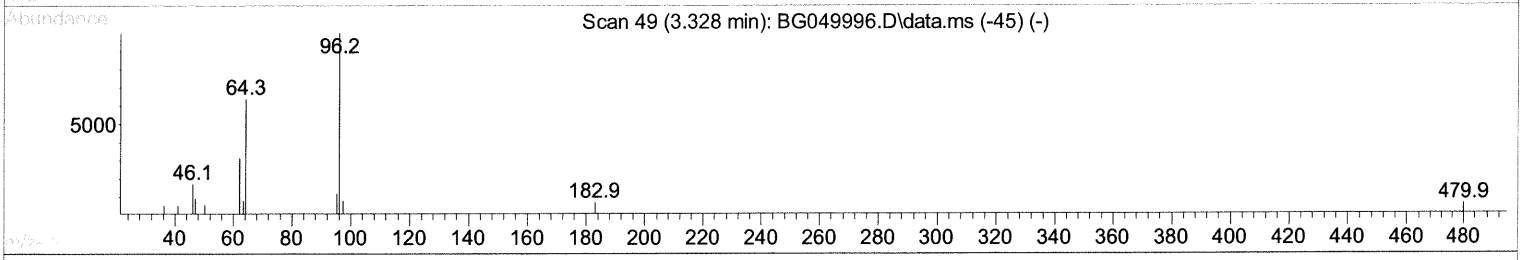
Manual Integrations APPROVED
mohammad
8/31/2021 11:35:16 AM







TIC: BG050034.D\data.ms

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

3.320min (+ 0.006) 2.41 ng/uL m 09/01/21 JU

response 1157

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	68.90
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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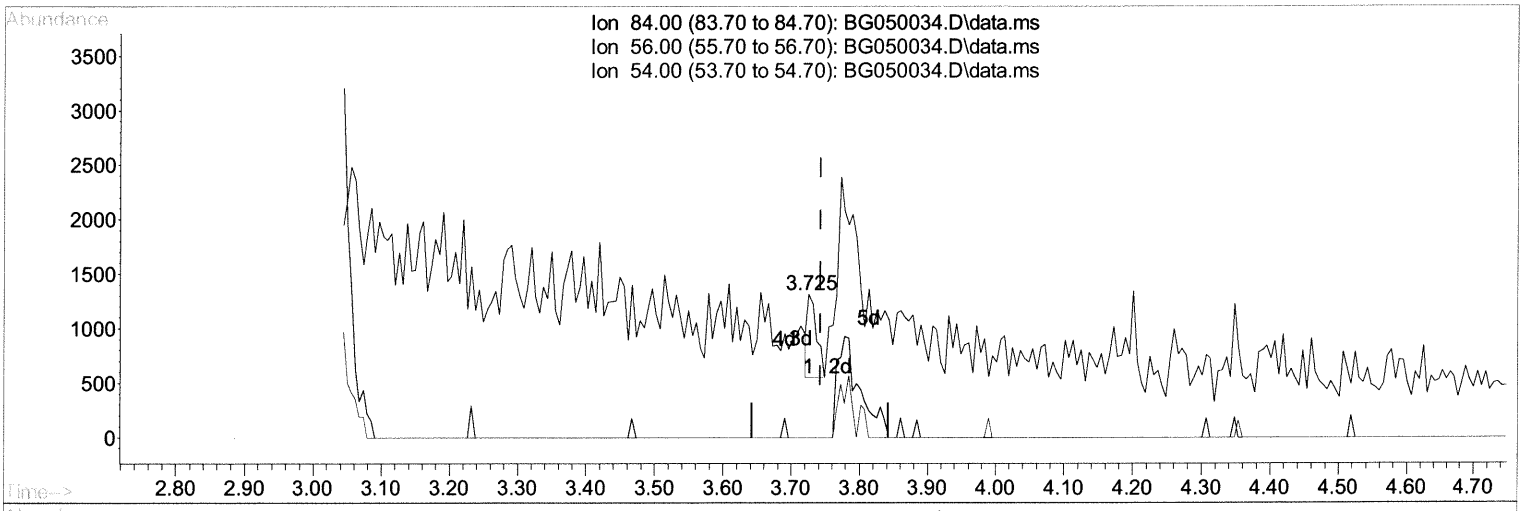

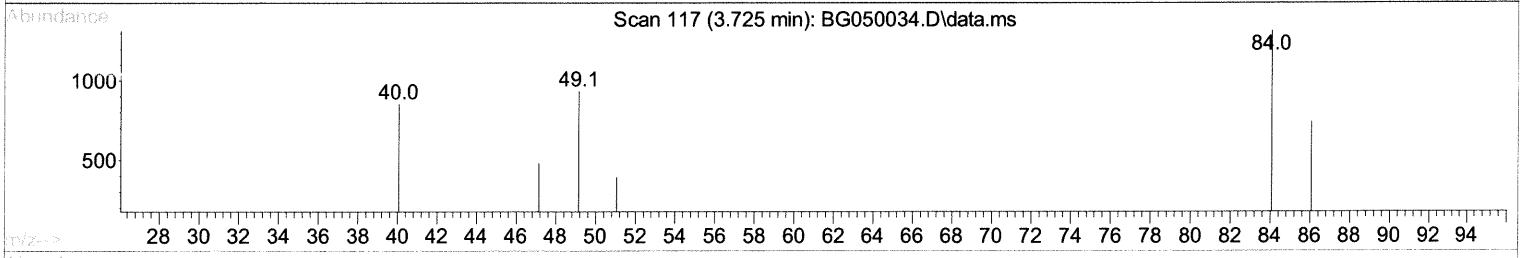

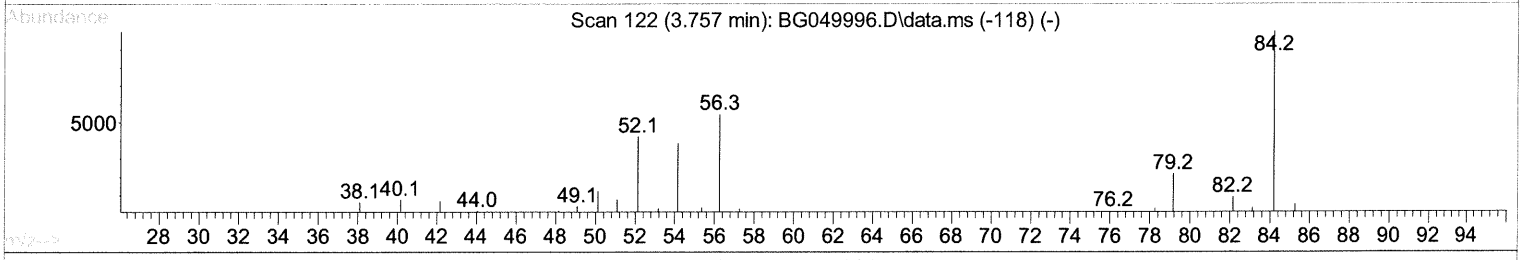

TIC: BG050034.D\data.ms

(4) Pyridine-d5 (S)

3.725min (-0.017) 0.50 ng/ul

response 727

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	0.00#
54.00	37.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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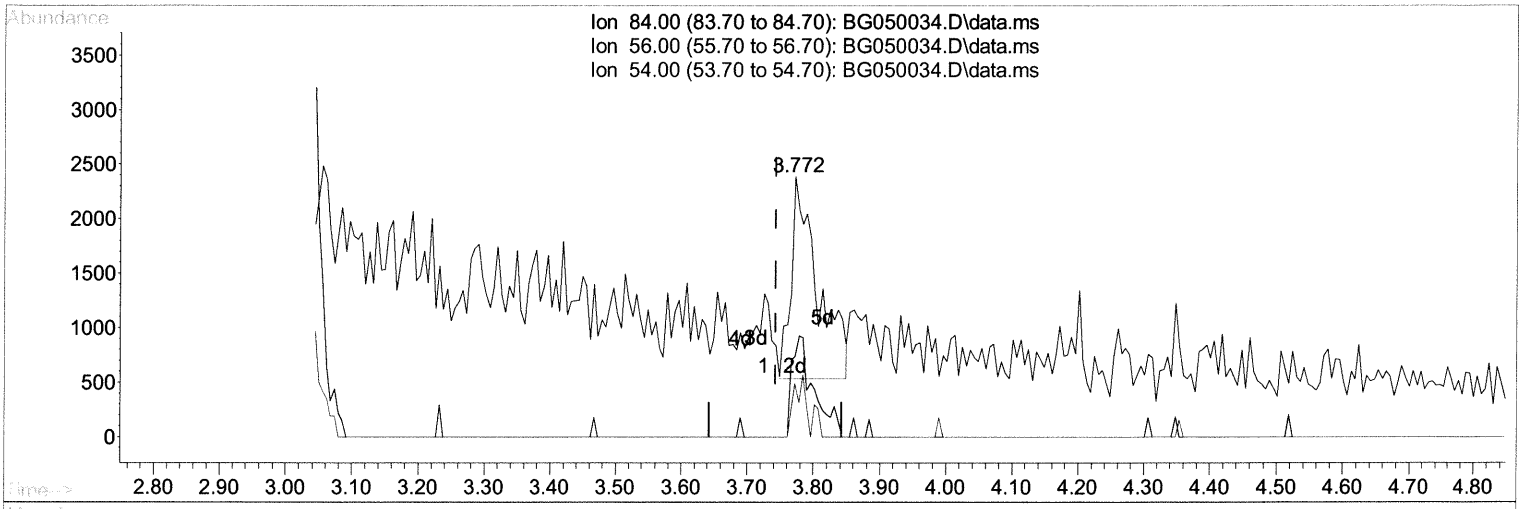

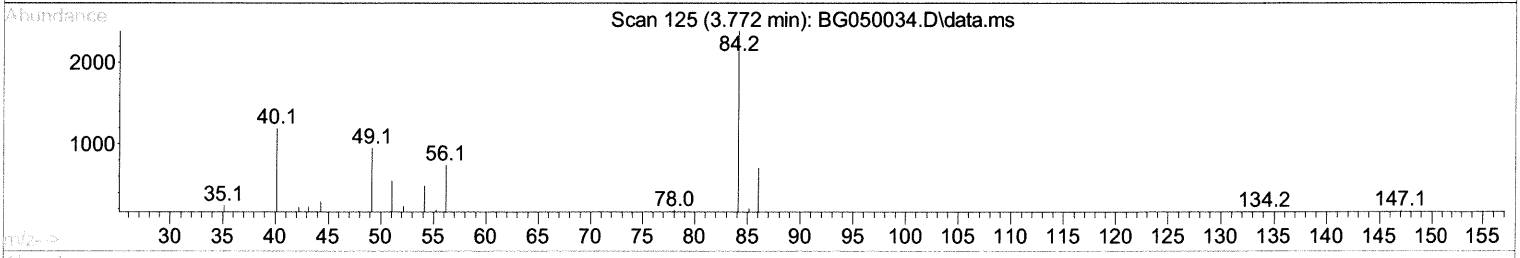

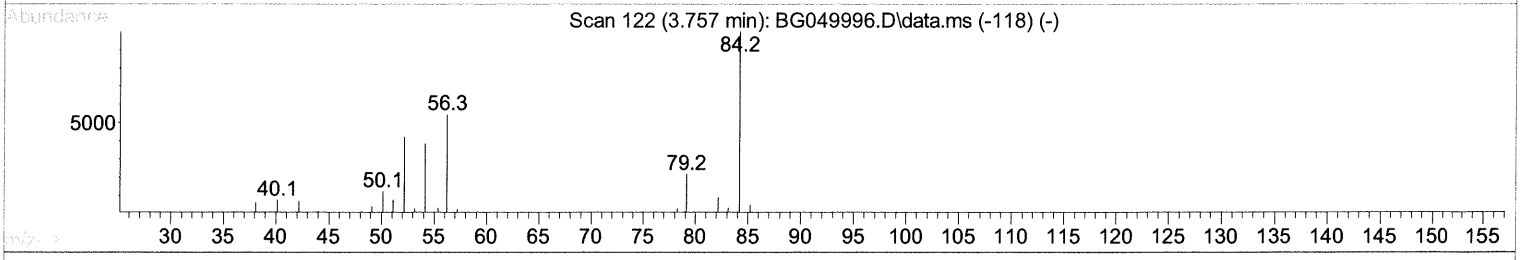

TIC: BG050034.D\data.ms

(4) Pyridine-d5 (S)

3.772min (+ 0.030) 3.57 ng/ul m 09/01/21 JU

response 5157

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	30.86#
54.00	37.00	20.48#
0.00	0.00	0.00

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ClientSampleId : C0AB6

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	24740	20.000	ng/ul	0.00
20) Naphthalene-d8	10.780	136	100482	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	68809	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	142919	20.000	ng/ul	0.00
79) Chrysene-d12	21.654	240	121640	20.000	ng/ul	0.00
88) Perylene-d12	24.885	264	125648	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	1157m	2.412	ng/uL	0.00
4) Pyridine-d5	3.772	84	5157m	3.569	ng/ul	0.03
7) Phenol-d5	7.132	99	25336	12.060	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.285	67	14580	12.492	ng/ul	0.00
11) 2-Chlorophenol-d4	7.497	132	21533	13.698	ng/ul	0.00
15) 4-Methylphenol-d8	8.689	113	18983	11.474	ng/ul	0.00
21) Nitrobenzene-d5	9.130	128	10943	14.047	ng/ul	0.00
24) 2-Nitrophenol-d4	9.864	143	13265	14.300	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.416	165	23609	14.270	ng/ul	0.01
31) 4-Chloroaniline-d4	10.927	131	5432	2.412	ng/ul	0.00
46) Dimethylphthalate-d6	14.023	166	81737	15.522	ng/ul	0.00
49) Acenaphthylene-d8	14.317	160	98663	15.979	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	6973	9.152	ng/ul	0.02
60) Fluorene-d10	15.621	176	72820	16.310	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	7191	7.821	ng/ul	0.00
73) Anthracene-d10	17.477	188	108782	16.950	ng/ul	0.00
81) Pyrene-d10	19.768	212	121574	18.495	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.656	264	103994	15.601	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.418	178	26778	3.758	ng/ul	97
80) Fluoranthene	19.433	202	52160	6.430	ng/ul	98
82) Pyrene	19.798	202	42340	5.268	ng/ul#	95
83) Butylbenzylphthalate	20.673	149	10016	3.158	ng/ul#	82
85) Benzo(a)anthracene	21.636	228	23876	3.150	ng/ul	94
87) Chrysene	21.701	228	21697	3.028	ng/ul	98
90) Benzo(b)fluoranthene	23.857	252	29100	3.621	ng/ul#	86
91) Benzo(k)fluoranthene	23.916	252	11573	1.515	ng/ul#	95
93) Benzo(a)pyrene	24.732	252	16956	2.429	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.568	276	11469	1.246	ng/ul#	96

09/01/21 JU

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