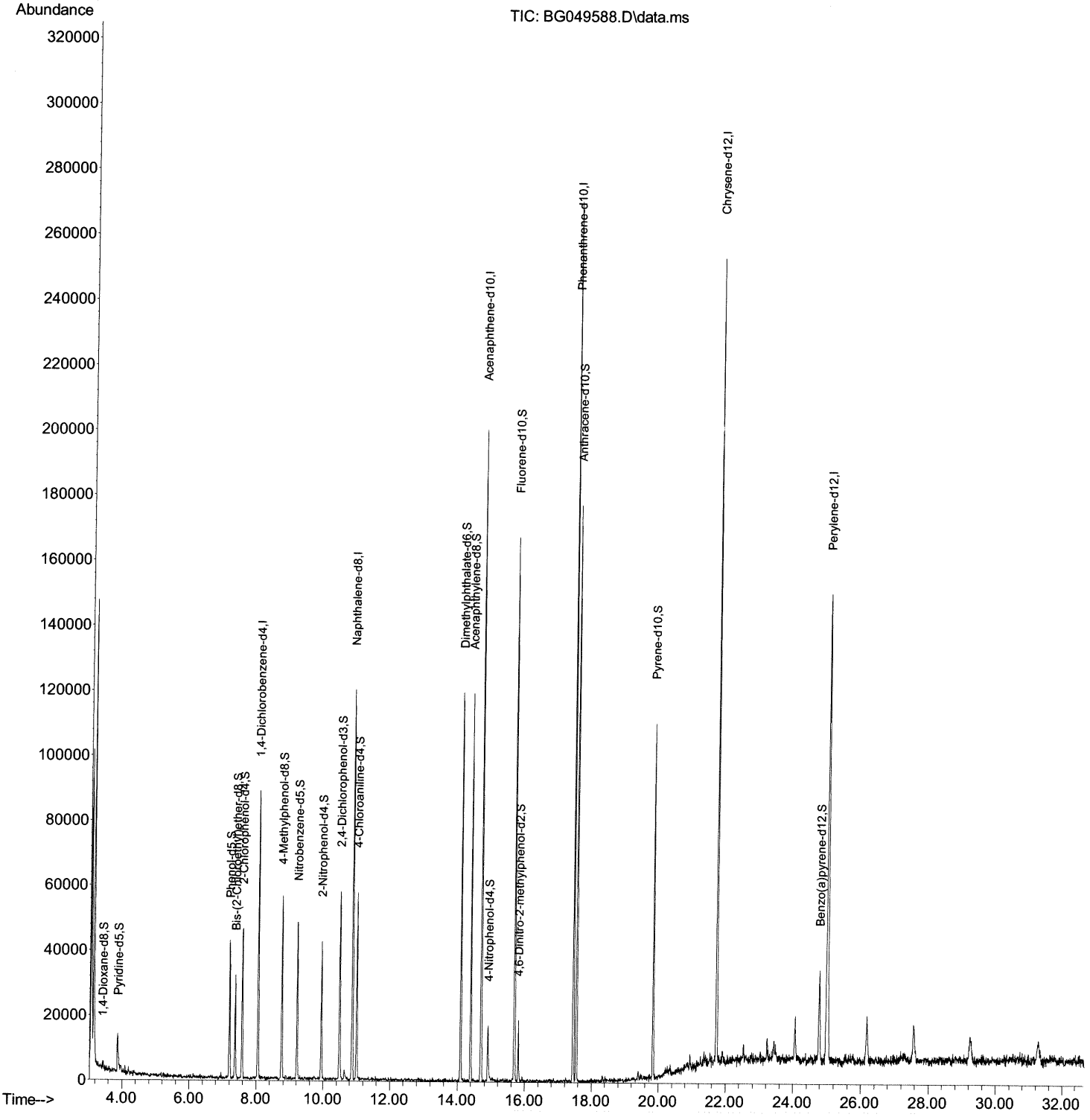
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049588.D
Acq On : 30 Jul 2021 21:48
Operator : CG/JU
Sample : M3122-24
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 31 02:14:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEZ7

Manual Integrations APPROVED
mohammad
8/2/2021 3:46:00 PM



Quantitation Report (Qedit)

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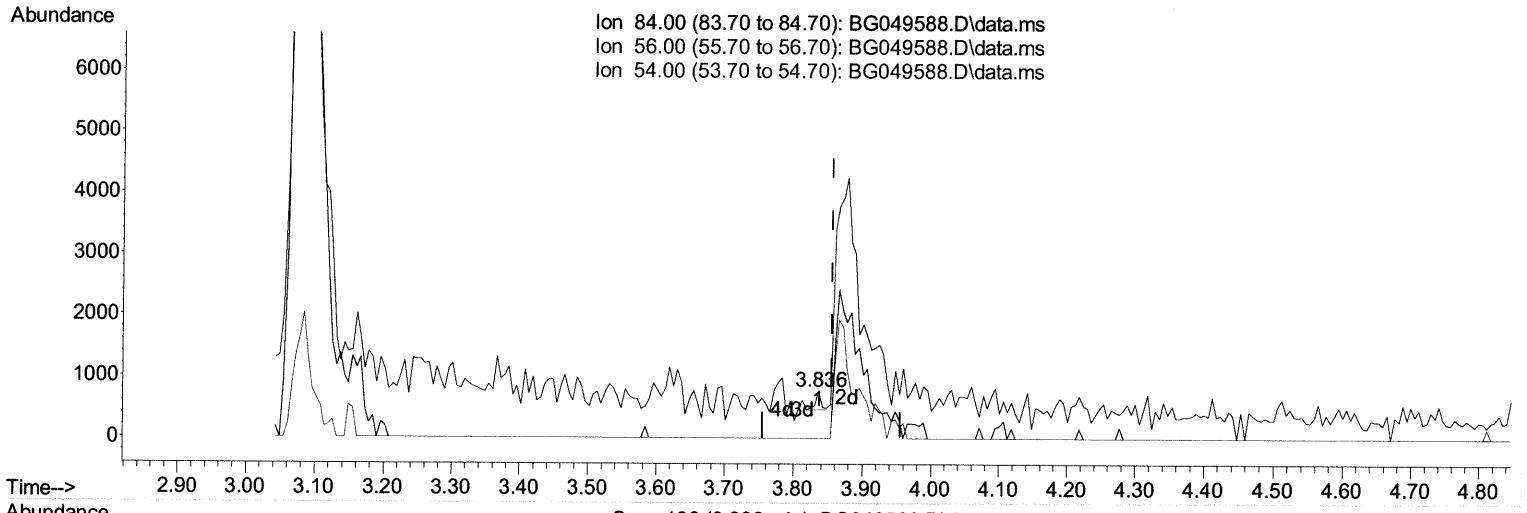

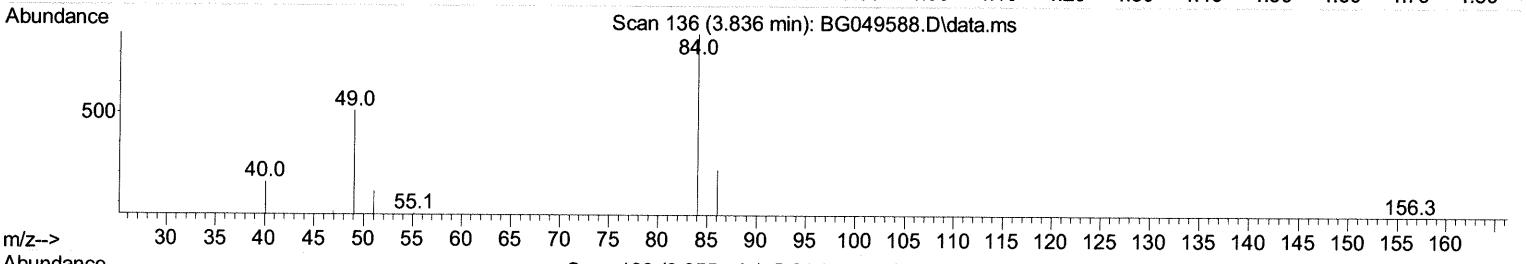

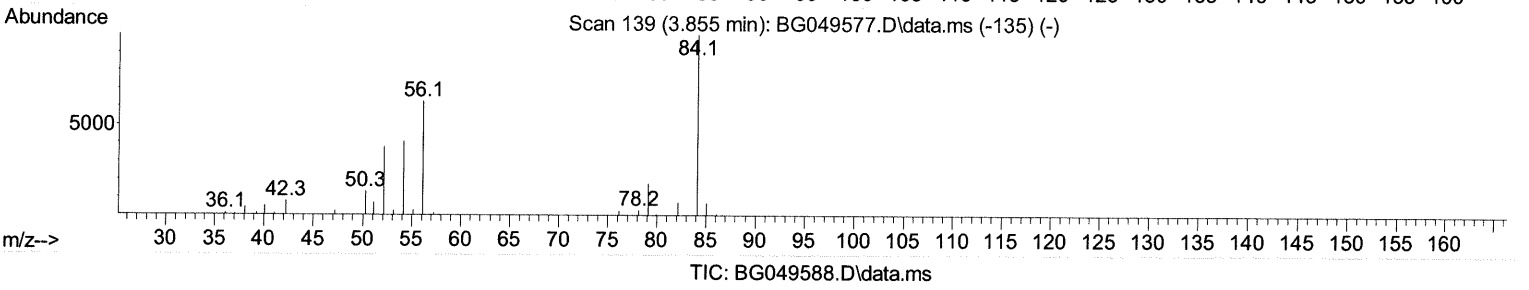

TIC: BG049588.D\data.ms

(4) Pyridine-d5 (S)

3.836min (-0.019) 0.12 ng/ul

response 179

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	0.00#
54.00	34.10	0.00#
0.00	0.00	0.00

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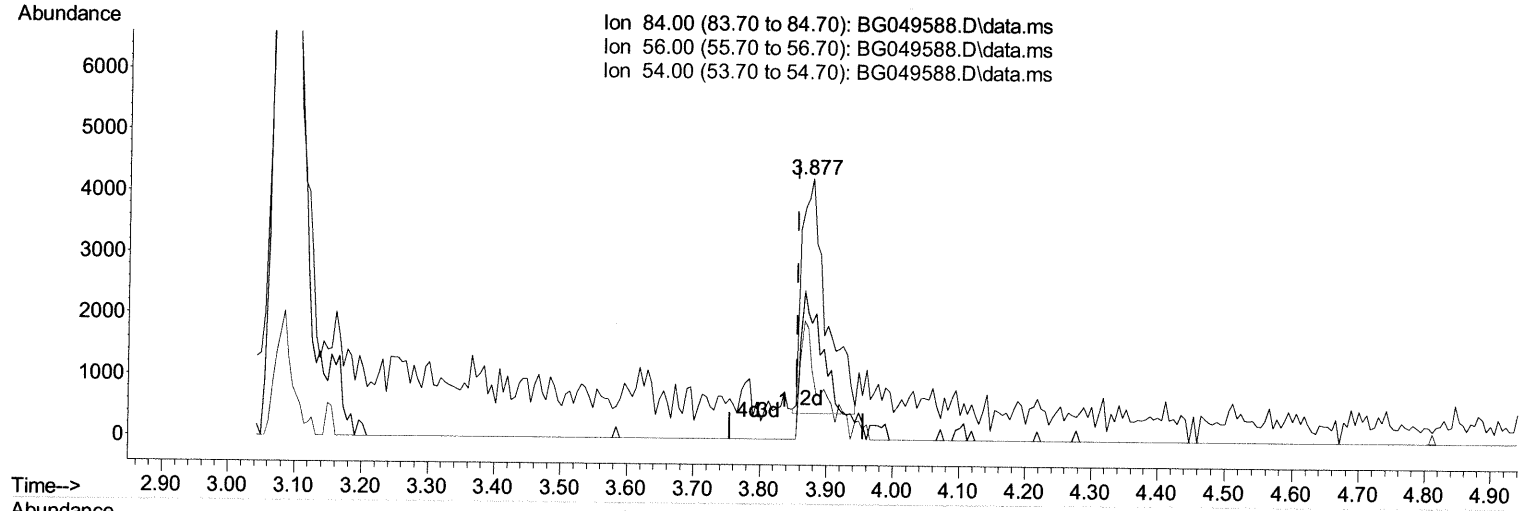

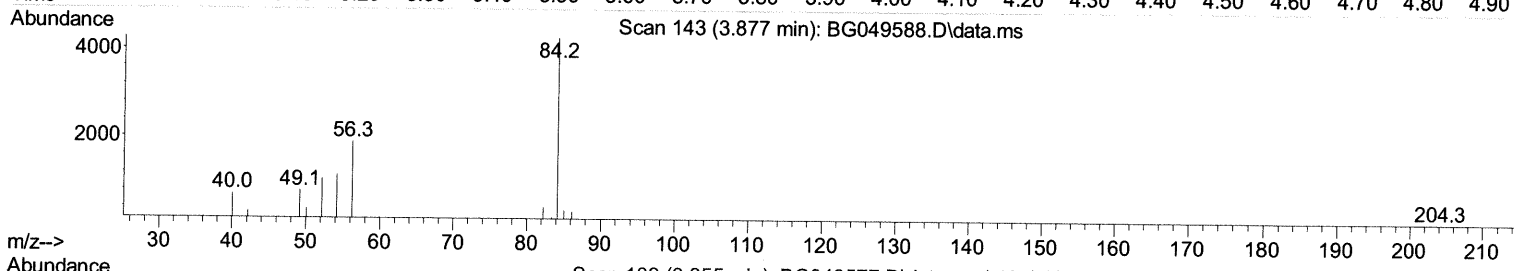

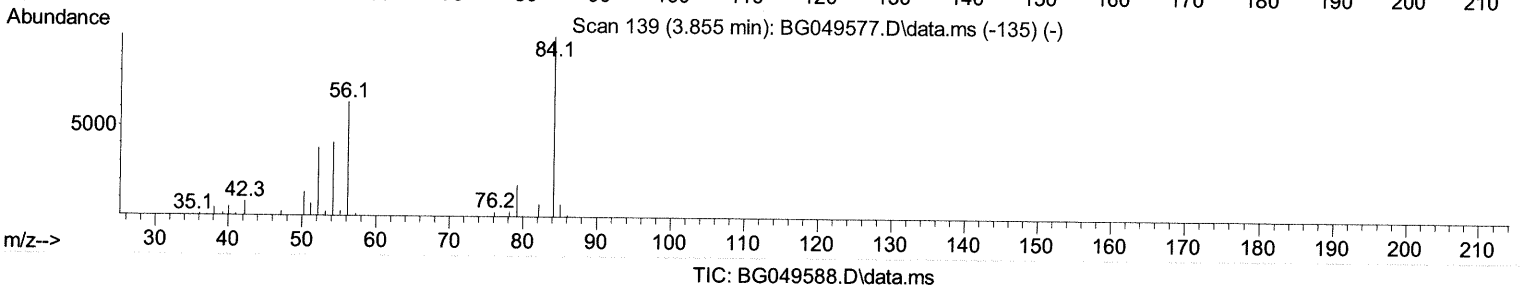

TIC: BG049588.D\data.ms

(4) Pyridine-d5 (S)

3.877min (+ 0.022) 6.47 ng/ul m 08/03/21 JU

response 9851

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	44.43#
54.00	34.10	26.80#
0.00	0.00	0.00

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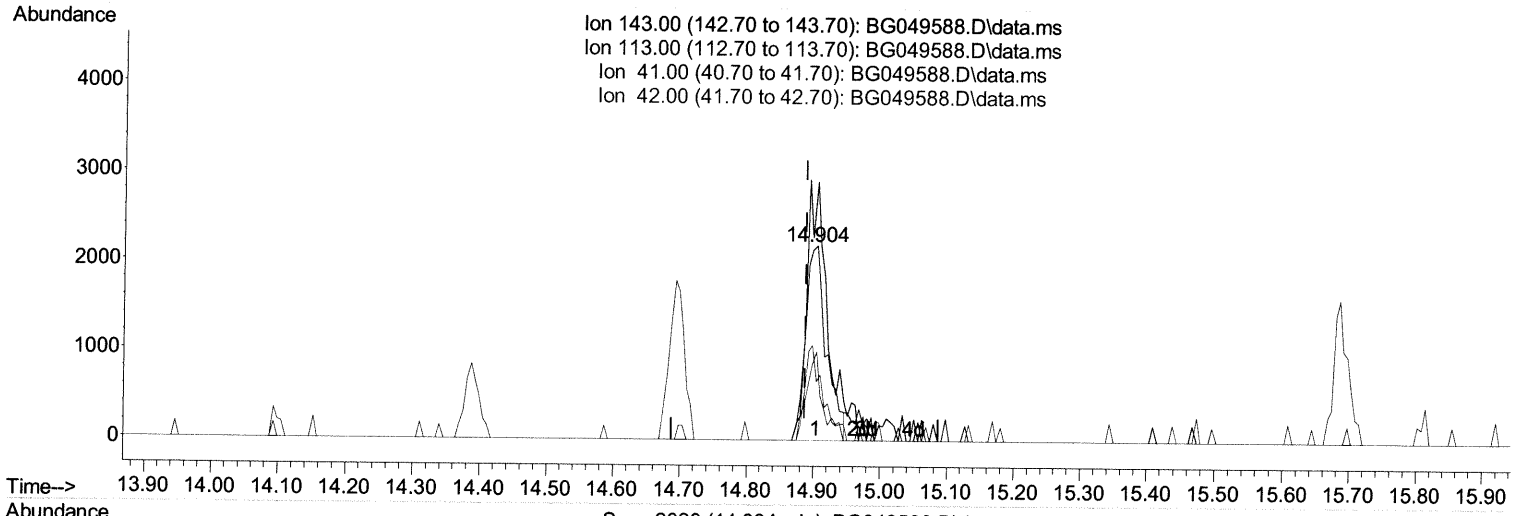

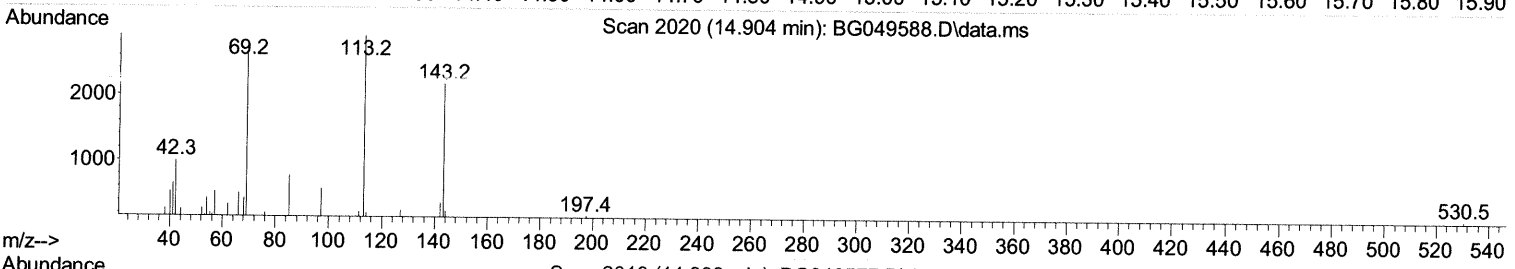

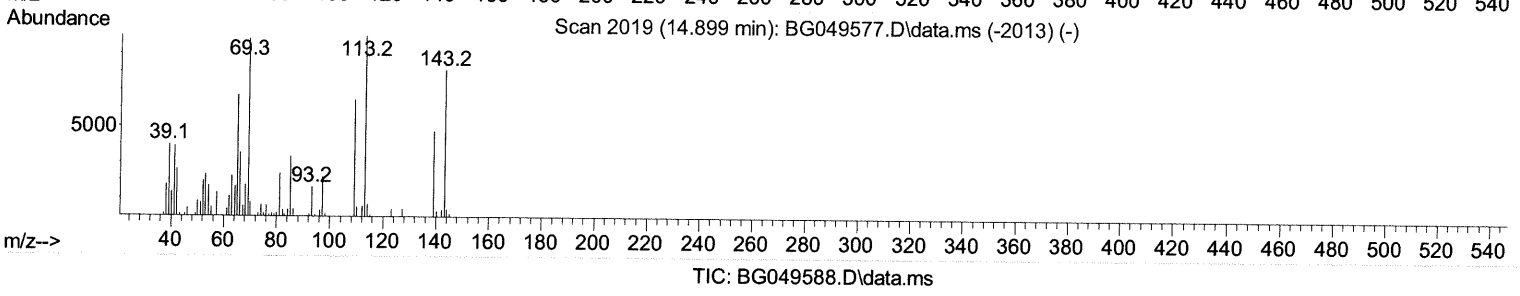

TIC: BG049588.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.904min (+ 0.016) 5.33 ng/ul

response 4757

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	133.09
41.00	48.90	30.34#
42.00	40.70	45.55

Quantitation Report (Qedit)

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mohammad
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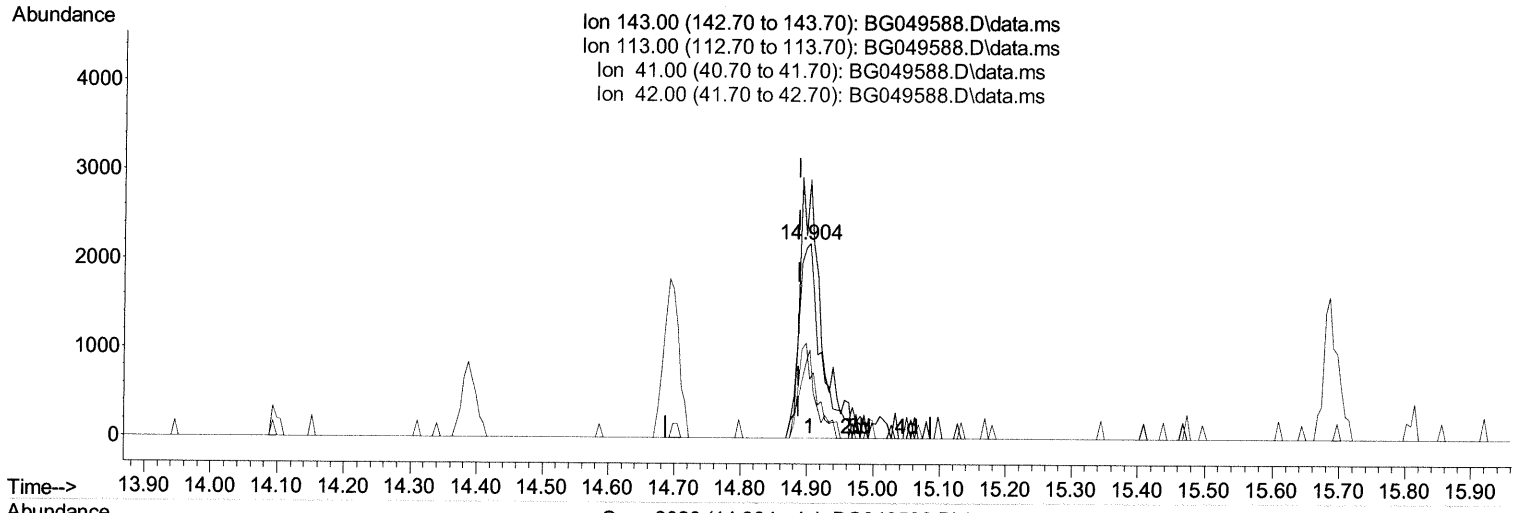

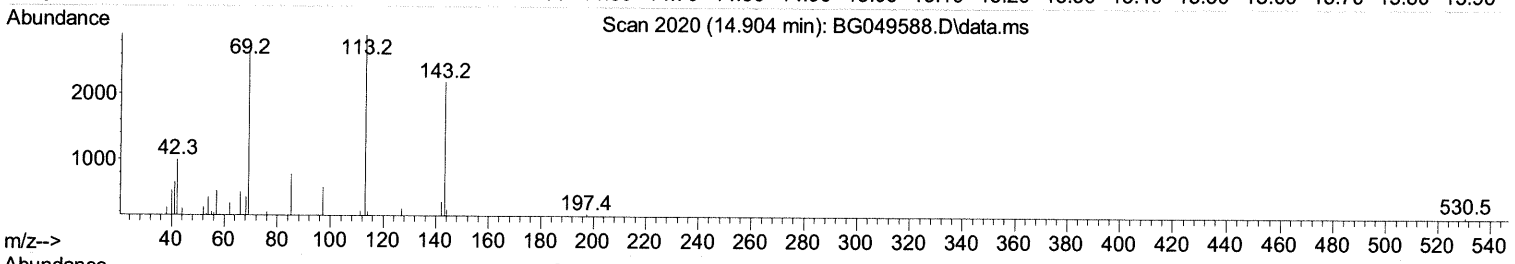

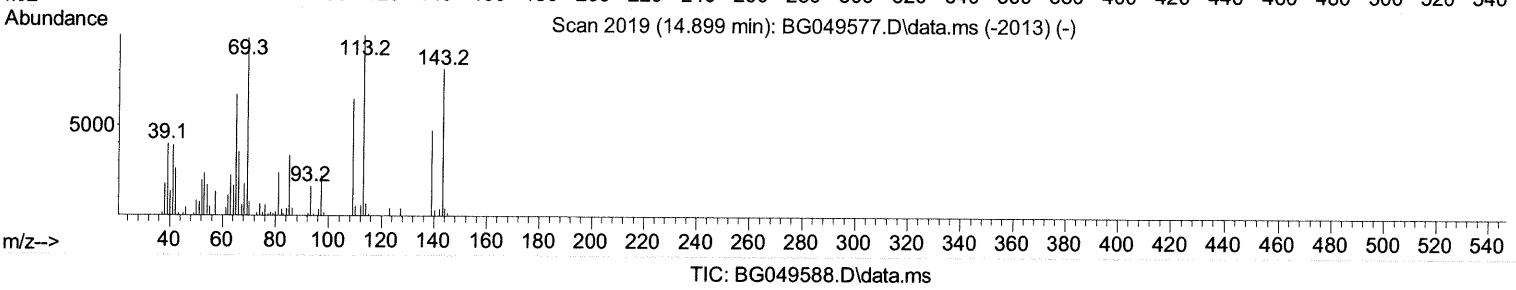

TIC: BG049588.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.904min (+ 0.016) 5.61 ng/ul m 08/03/21 JU

response 5009

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	133.09
41.00	48.90	30.34#
42.00	40.70	45.55

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	24266	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	99214	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	70783	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	160701	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	154174	20.000	ng/ul	0.00
88) Perylene-d12	25.008	264	156382	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	1204	2.270	ng/uL	0.00
4) Pyridine-d5	3.877	84	9851m	6.466	ng/ul	0.02
7) Phenol-d5	7.202	99	24003	11.180	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	16097	13.238	ng/ul	0.00
11) 2-Chlorophenol-d4	7.578	132	19557	12.708	ng/ul	0.00
15) 4-Methylphenol-d8	8.747	113	19744	12.201	ng/ul	0.00
21) Nitrobenzene-d5	9.217	128	10849	14.223	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	11601	12.979	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.486	165	20238	12.449	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	26876	11.862	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	75253	13.879	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	86562	13.745	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	5009m	5.610	ng/ul	0.02
60) Fluorene-d10	15.691	176	65707	14.067	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	4529	4.548	ng/ul	0.00
73) Anthracene-d10	17.547	188	104762	14.026	ng/ul	0.00
81) Pyrene-d10	19.832	212	61472	7.798	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.778	264	30161	3.670	ng/ul	0.01

Target Compounds Qvalue

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