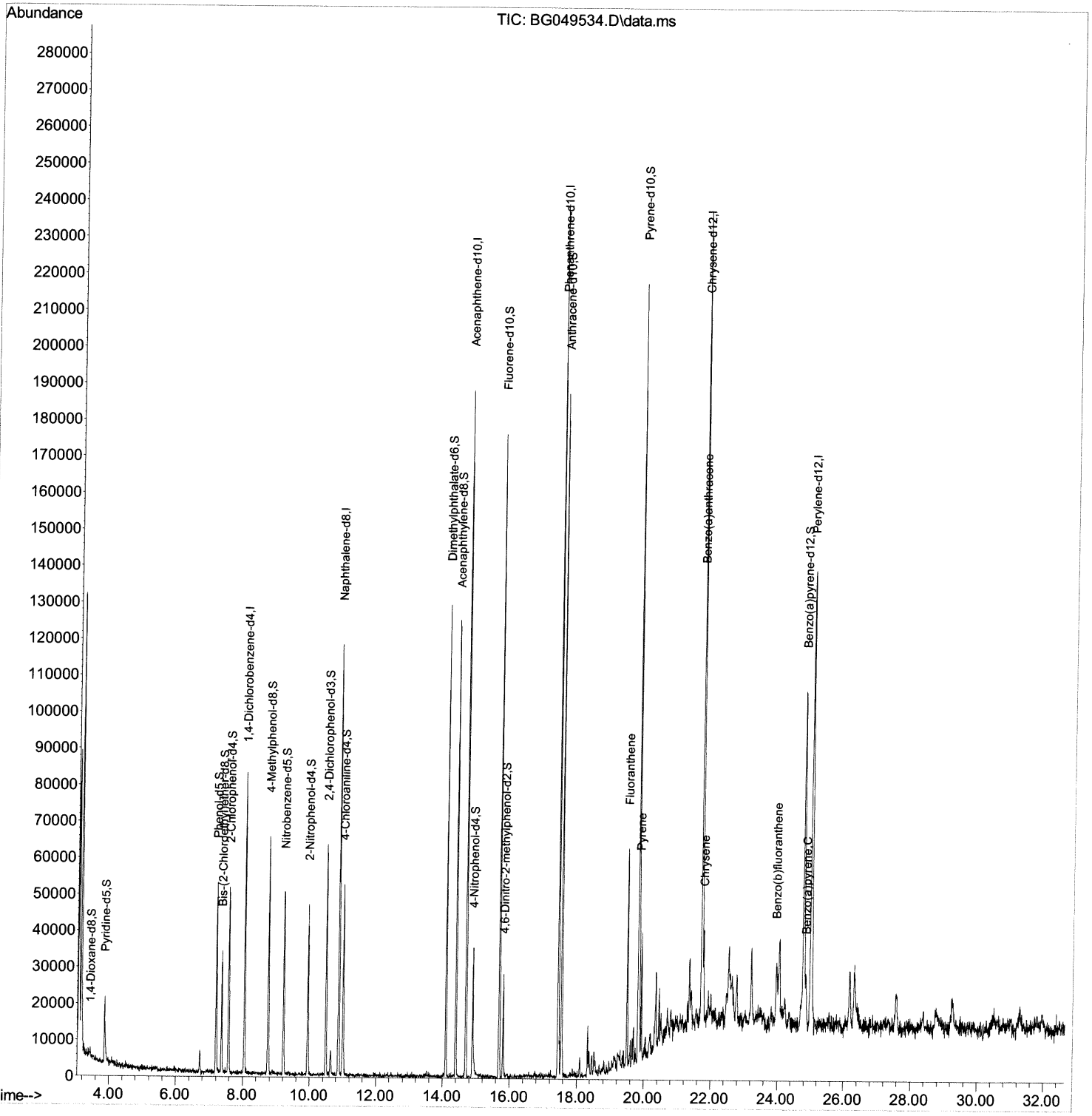
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049534.D
Acq On : 28 Jul 2021 15:43
Operator : CG/JU
Sample : M3106-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 28 16:22:24 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 :
BGD08

Manual Integrations APPROVED
mohammad
7/29/2021 1:42:02 PM



Quantitation Report (Qedit)

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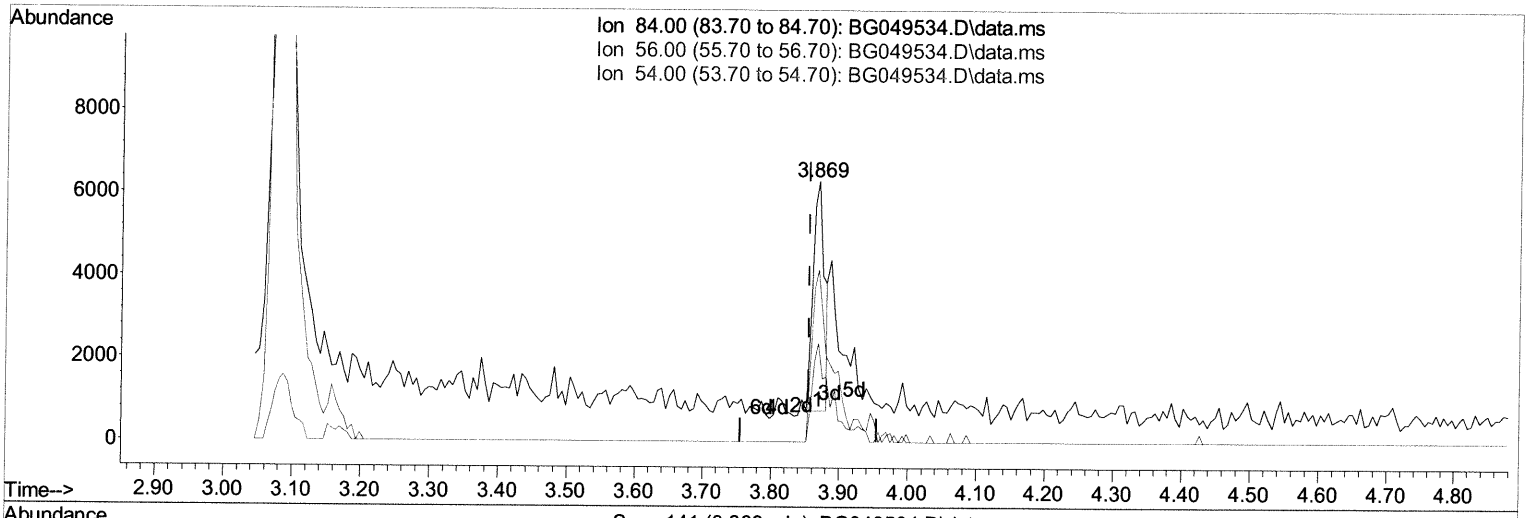

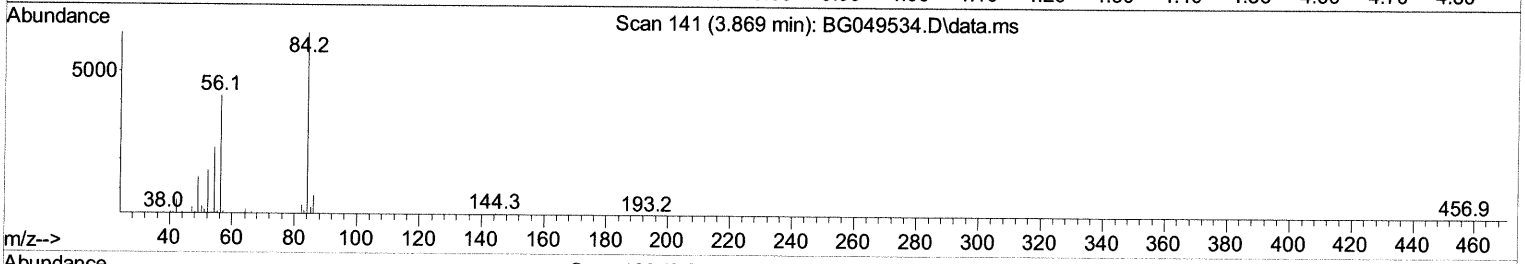

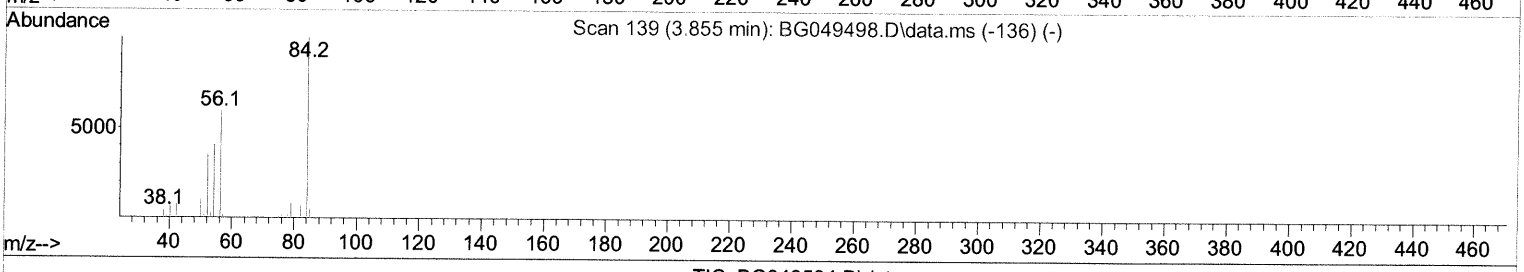

TIC: BG049534.D\data.ms

(4) Pyridine-d5 (S)

3.869min (+ 0.014) 4.82 ng/ul

response 6664

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	65.95
54.00	34.10	37.82
0.00	0.00	0.00

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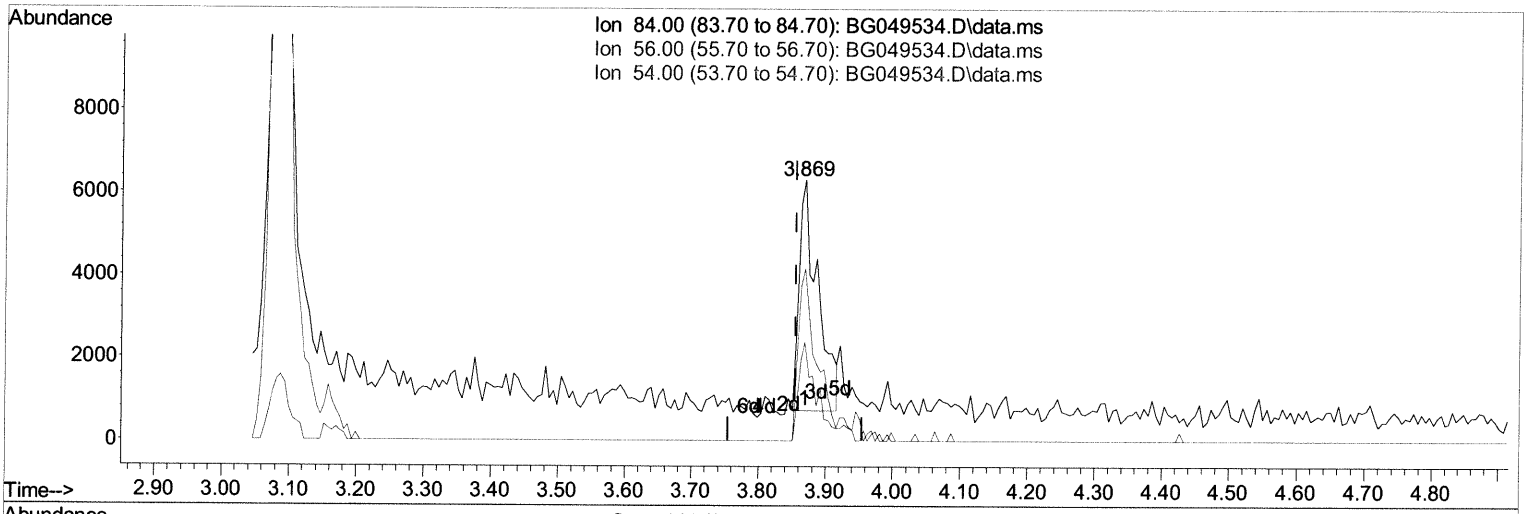

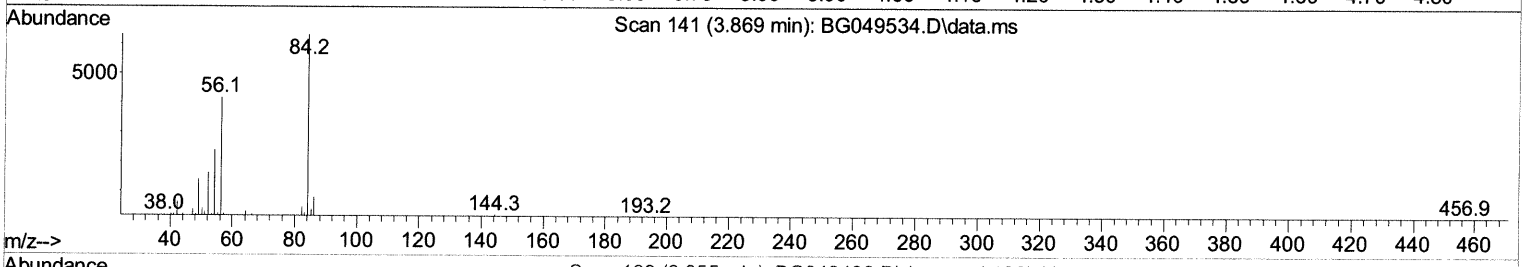

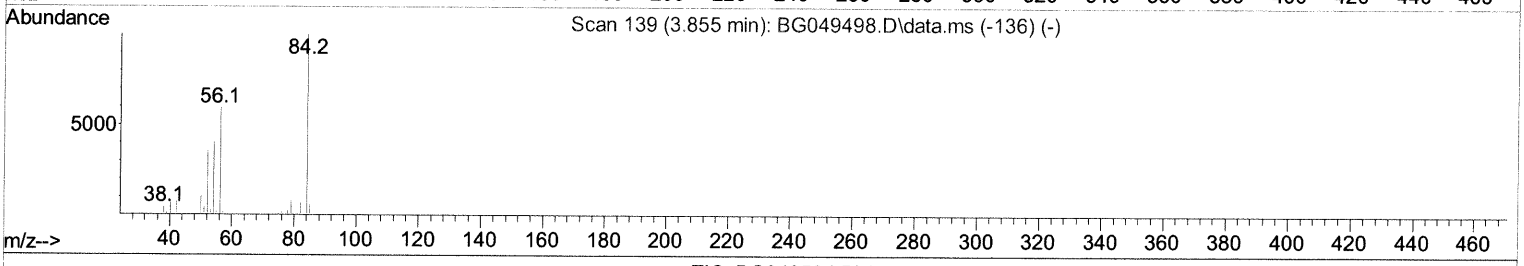

TIC: BG049534.D\data.ms

(4) Pyridine-d5 (S)

3.869min (+ 0.014) 7.77 ng/ul m 07/30/21 JU

response 10740

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	65.95
54.00	34.10	37.82
0.00	0.00	0.00

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Manual Integrations APPROVED
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7/29/2021 1:42:02 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	22027	20.000	ng/ul	0.00
20) Naphthalene-d8	10.871	136	94055	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.701	164	66686	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.450	188	146271	20.000	ng/ul	0.00
79) Chrysene-d12	21.727	240	127199	20.000	ng/ul	0.00
88) Perylene-d12	25.005	264	134370	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	1396	2.899	ng/uL	0.00
4) Pyridine-d5	3.869	84	10740m	7.766	ng/ul	0.01
7) Phenol-d5	7.205	99	27183	13.948	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	16494	14.944	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	21087	15.095	ng/ul	0.00
15) 4-Methylphenol-d8	8.756	113	22046	15.008	ng/ul	0.00
21) Nitrobenzene-d5	9.220	128	12037	16.646	ng/ul	0.00
24) 2-Nitrophenol-d4	9.943	143	12725	15.017	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	22037	14.299	ng/ul	0.00
31) 4-Chloroaniline-d4	11.000	131	27861	12.971	ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	79881	15.638	ng/ul	0.00
49) Acenaphthylene-d8	14.396	160	93221	15.712	ng/ul	0.00
54) 4-Nitrophenol-d4	14.895	143	8041	9.559	ng/ul	0.00
60) Fluorene-d10	15.694	176	69789	15.858	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.811	200	6420	7.083	ng/ul	0.00
73) Anthracene-d10	17.550	188	107495	15.812	ng/ul	0.00
81) Pyrene-d10	19.835	212	113981	17.524	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.782	264	97793	13.847	ng/ul	0.01
Target Compounds						Qvalue
80) Fluoranthene	19.500	202	37627	4.764	ng/ul#	97
82) Pyrene	19.865	202	29382	3.747	ng/ul	99
85) Benzo(a)anthracene	21.715	228	22949	2.951	ng/ul	93
87) Chrysene	21.780	228	17699	2.378	ng/ul	95
90) Benzo(b)fluoranthene	23.965	252	23520	2.793	ng/ul#	71
93) Benzo(a)pyrene	24.858	252	14555	1.992	ng/ul	96

> 07/30/21 JU

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