

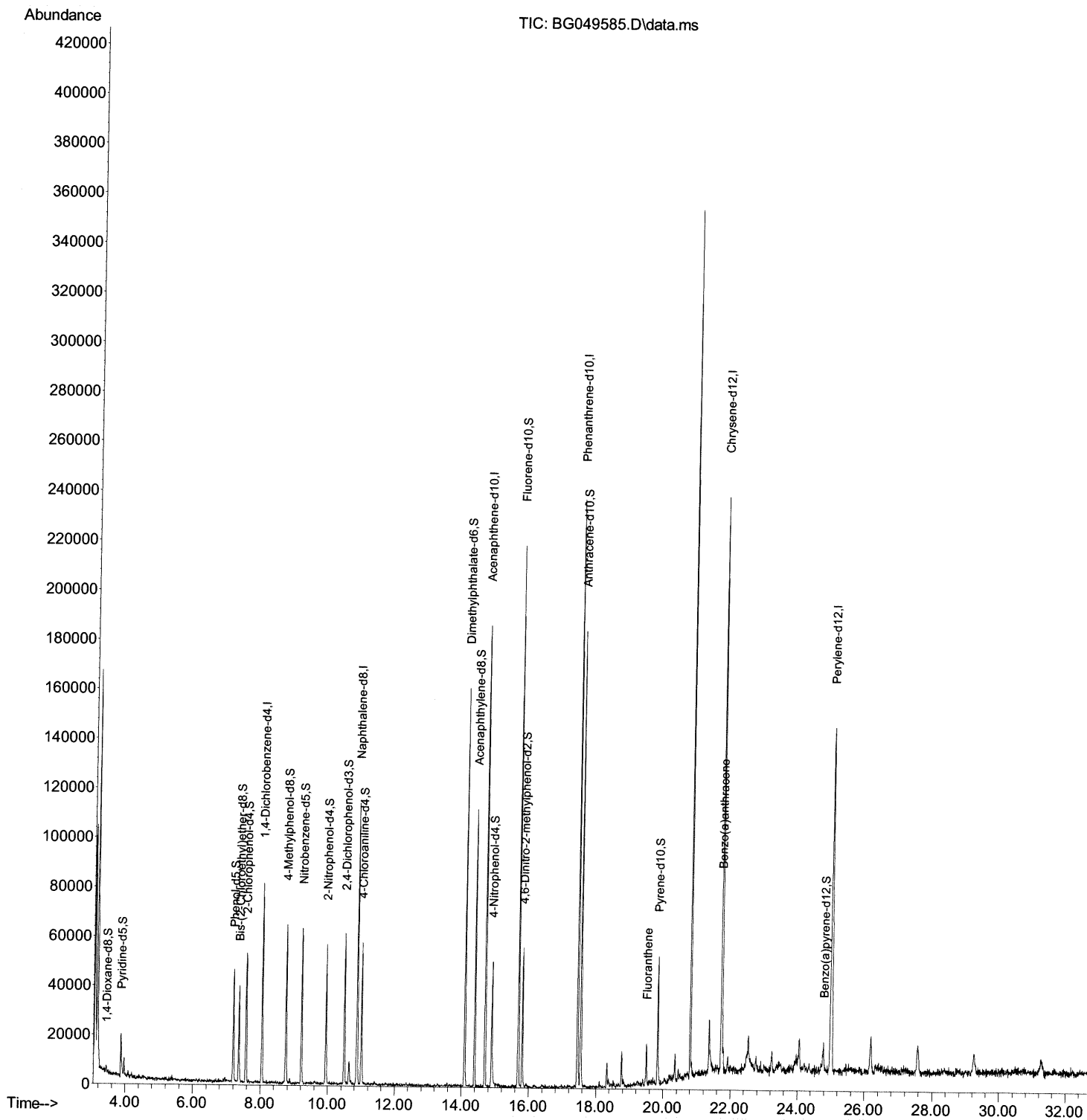
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049585.D
Acq On : 30 Jul 2021 19:46
Operator : CG/JU
Sample : M3122-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEN6

Manual Integrations
APPROVED

mohammad
8/2/2021 3:45:49 PM

Quant Time: Jul 31 02:14:00 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



Quantitation Report (Qedit)

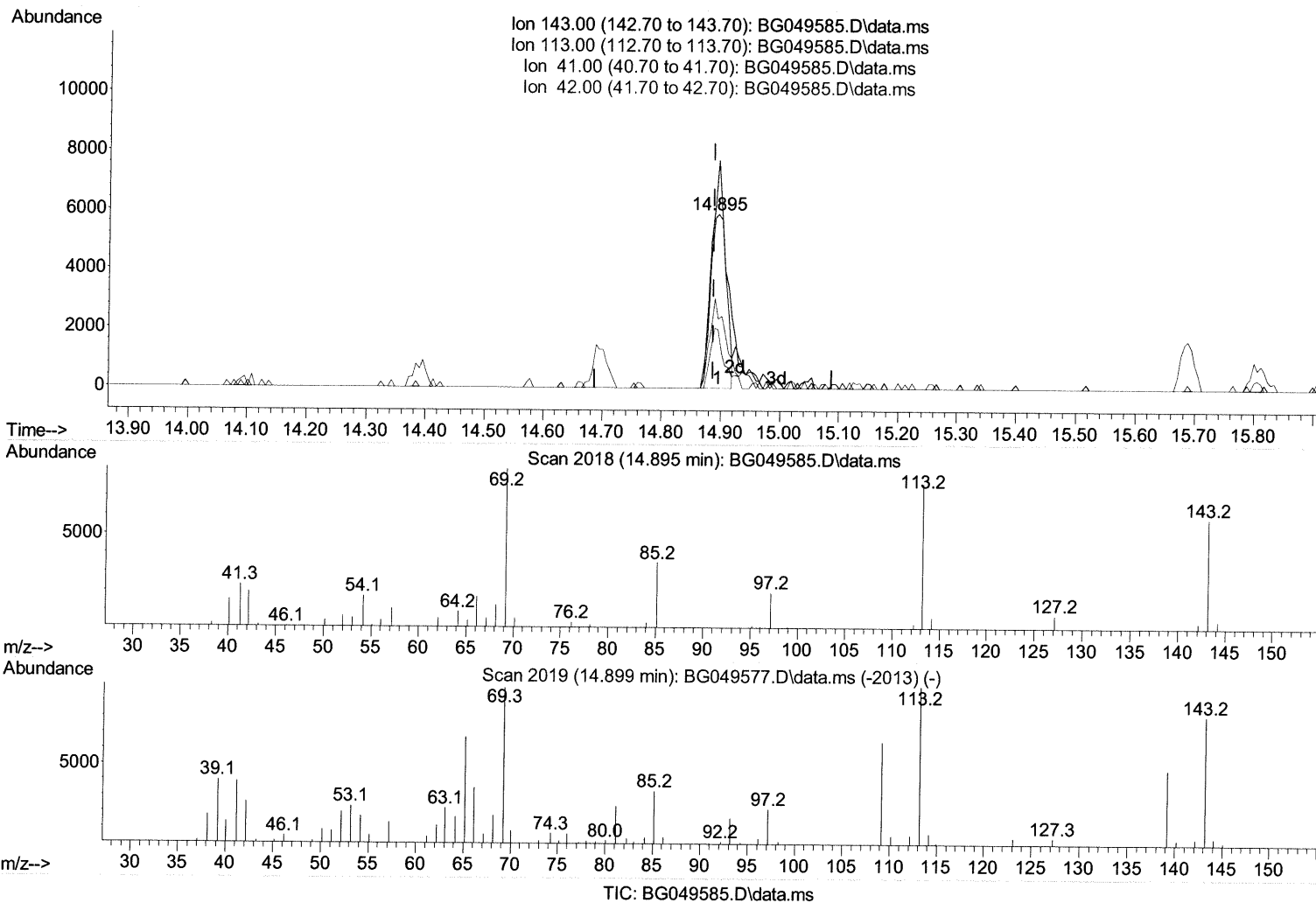
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(54) 4-Nitrophenol-d4 (S)

14.895min (+ 0.008) 13.96 ng/ul

response 11218

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	131.02
41.00	48.90	39.76
42.00	40.70	33.41

Quantitation Report (Qedit)

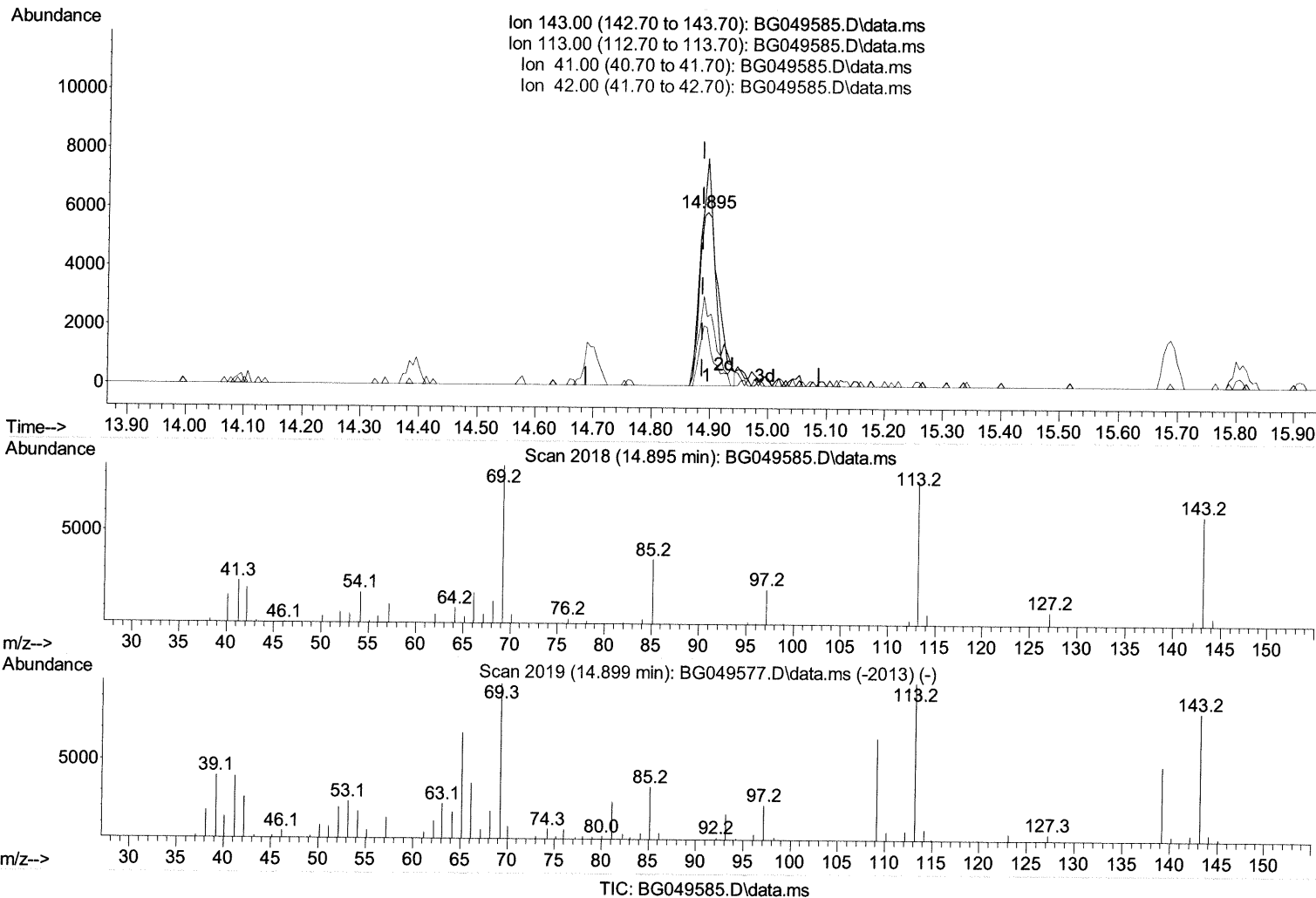
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.895min (+ 0.008) 15.58 ng/ul m 08/03/21 JU

response 12522

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	131.02
41.00	48.90	39.76
42.00	40.70	33.41

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 BNA_G
 ClientSampled :
 BGEN6

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:45:49 PM

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.045	152	21808	20.000 ng/ul	0.00
20) Naphthalene-d8	10.865	136	91582	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.695	164	63697	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.450	188	147472	20.000 ng/ul	0.00
79) Chrysene-d12	21.727	240	139587	20.000 ng/ul	0.00
88) Perylene-d12	25.005	264	147973	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.434	96	1345	2.822 ng/ul	0.00
4) Pyridine-d5	3.868	84	11503	8.402 ng/ul	0.01
7) Phenol-d5	7.205	99	25634	13.286 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	19867	18.180 ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	22938	16.585 ng/ul	-0.01
15) 4-Methylphenol-d8	8.750	113	23911	16.441 ng/ul	0.00
21) Nitrobenzene-d5	9.214	128	12629	17.936 ng/ul	0.00
24) 2-Nitrophenol-d4	9.943	143	16181	19.611 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	21354	14.230 ng/ul	0.00
31) 4-Chloroaniline-d4	11.000	131	28774	13.758 ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	98233	20.133 ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	83199	14.681 ng/ul	0.00
54) 4-Nitrophenol-d4	14.895	143	12522m	15.584 ng/ul	0.00
60) Fluorene-d10	15.688	176	86805	20.651 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	12681	13.877 ng/ul	0.00
73) Anthracene-d10	17.544	188	109631	15.995 ng/ul	0.00
81) Pyrene-d10	19.829	212	28594	4.006 ng/ul	0.00
92) Benzo(a)pyrene-d12	24.781	264	11175	1.437 ng/ul	0.01
Target Compounds					
80) Fluoranthene	19.500	202	11789	1.360 ng/ul#	94
85) Benzo(a)anthracene	21.709	228	8670	1.016 ng/ul	93

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