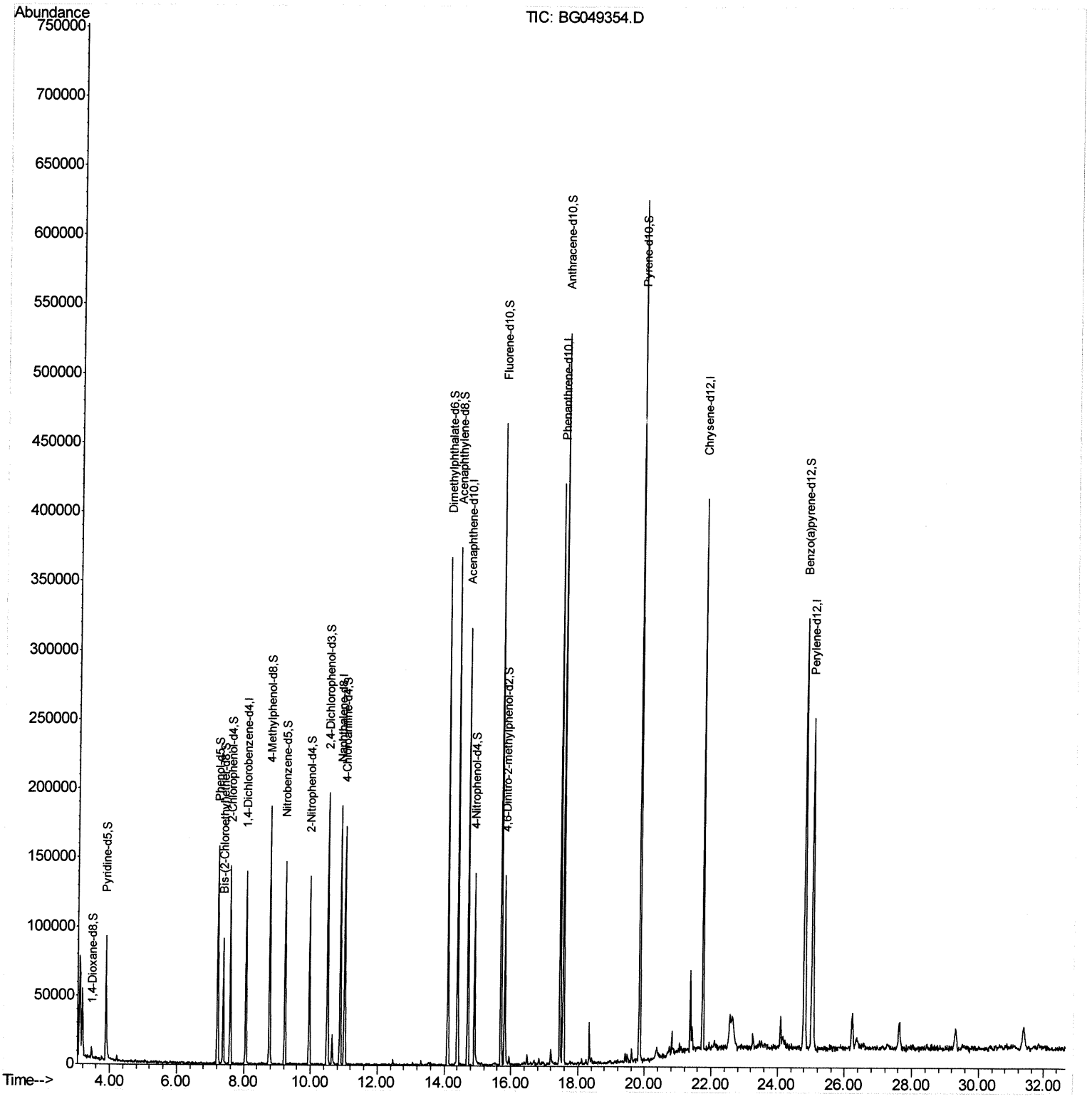
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049354.D
Acq On : 15 Jul 2021 8:29
Operator : CG/JU
Sample : M2971-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 15 09:26:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGE94

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:52 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049354.D
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Sample : M2971-11
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Quant Time: Jul 15 09:23:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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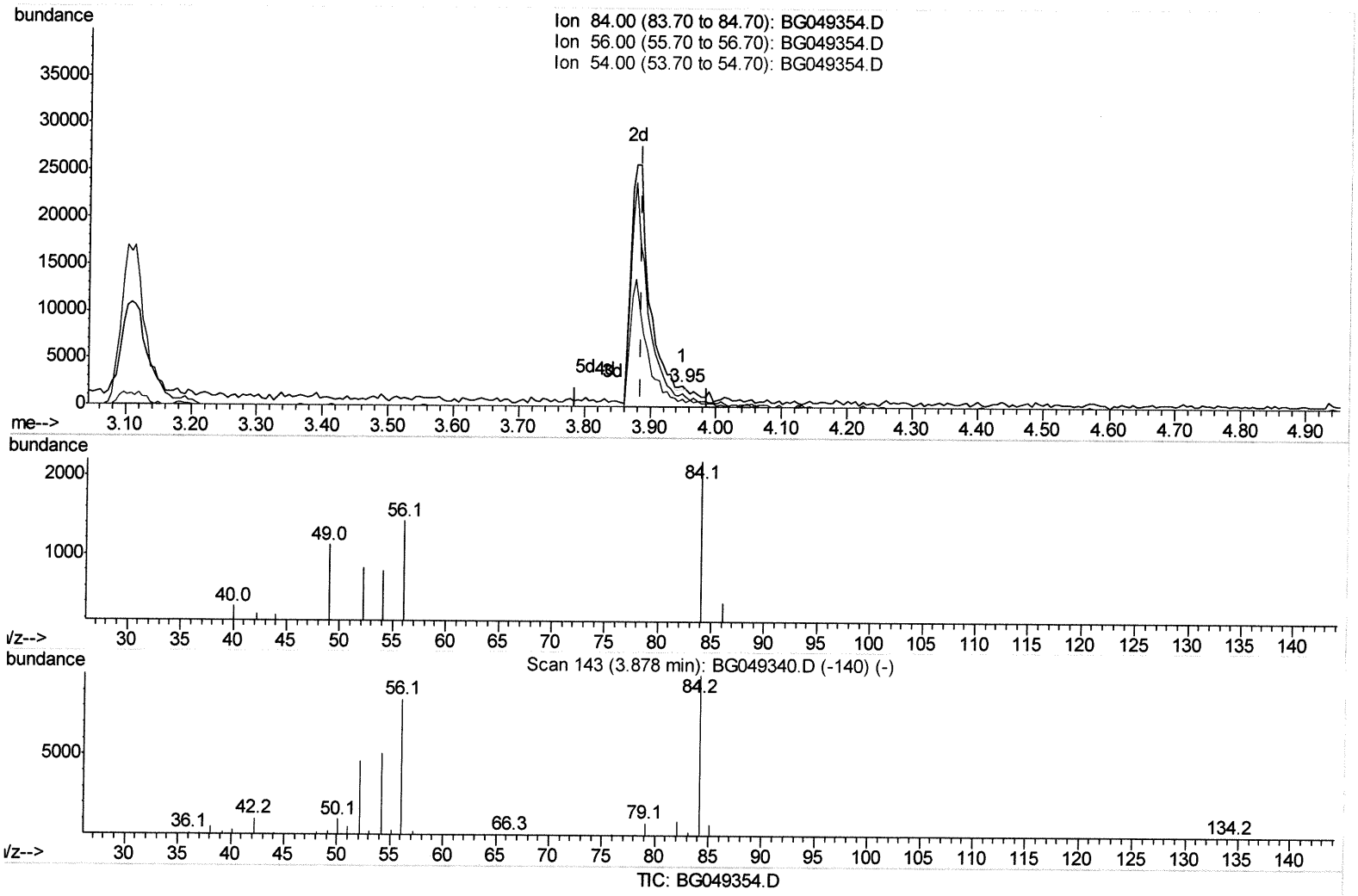
Manual Integrations APPROVED
mohammad
7/15/2021 11:32:52 AM



TIC: BG049354.D

(4) Pyridine-d5 (S)

3.949min (+0.062) 0.11ng/ul

response 260

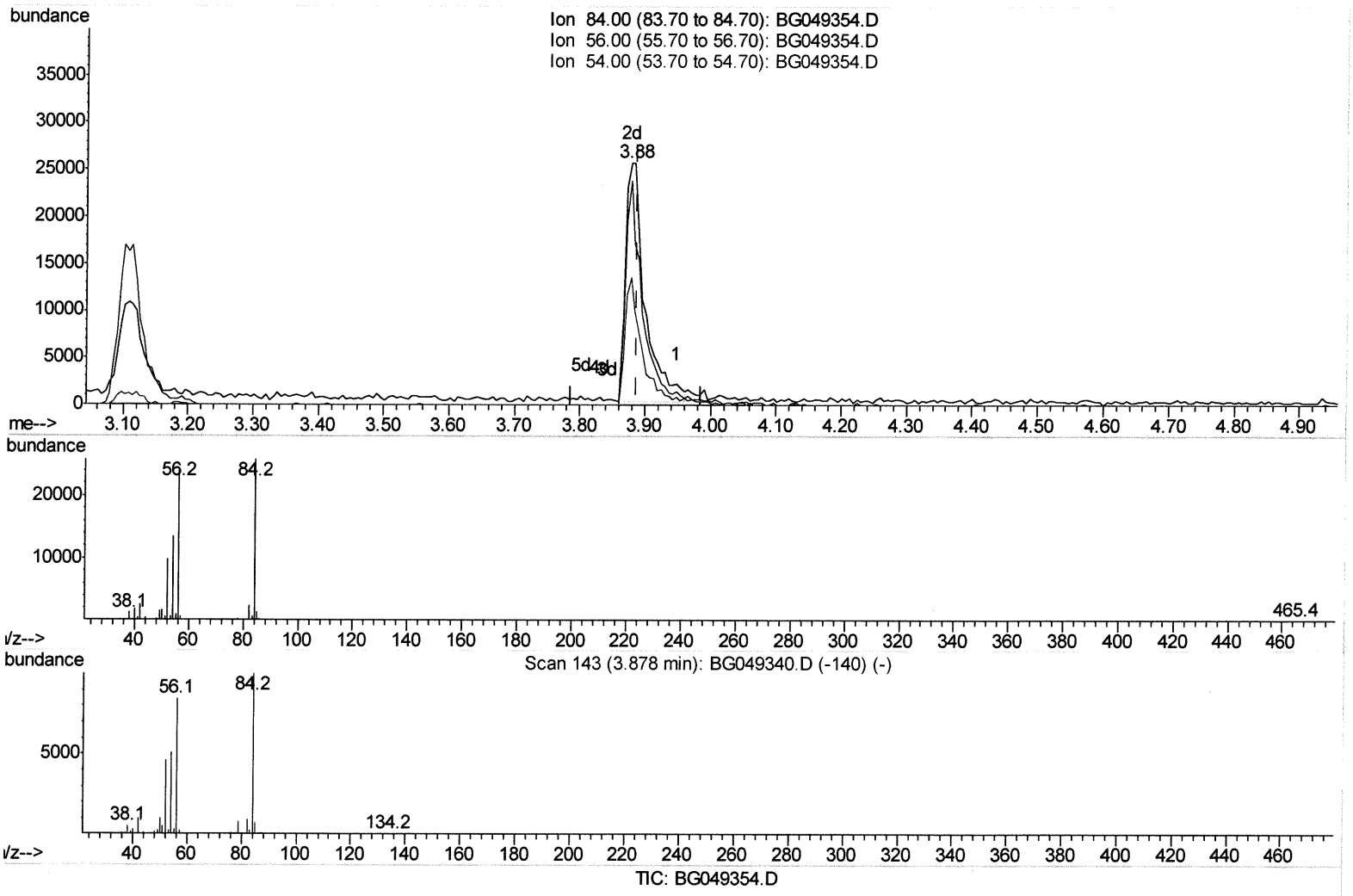
Ion	Exp%	Act%
84.00	100	100
56.00	76.20	65.17
54.00	42.60	36.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049354.D
Acq On : 15 Jul 2021 8:29
Operator : CG/JU
Sample : M2971-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 15 09:23:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGE94

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:52 AM



(4) Pyridine-d5 (S)

3.878min (-0.009) 22.96ng/ul m JU 7/16/21

response 52642

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	92.88#
54.00	42.60	52.53#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049354.D
Acq On : 15 Jul 2021 8:29
Operator : CG/JU
Sample : M2971-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE94

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:52 AM

Quant Time: Jul 15 09:26:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	36677	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.88	136	151244	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.71	164	112474	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	251166	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	249342	20.00	ng/ul	0.00
88) Perylene-d12	25.04	264	264200	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3833	4.92	ng/uL	0.00
4) Pyridine-d5	3.88	84	52642m	22.96	ng/ul	0.00
7) Phenol-d5	7.22	99	79569	24.94	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	44144	23.86	ng/ul	0.00
11) 2-Chlorophenol-d4	7.59	132	58043	24.62	ng/ul	-0.01
15) 4-Methylphenol-d8	8.77	113	66380	25.97	ng/ul	-0.01
21) Nitrobenzene-d5	9.23	128	30190	26.01	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	37664	28.27	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.50	165	68808	26.47	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.02	131	79402	23.44	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	231698	26.79	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	265271	26.14	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	28600	19.98	ng/ul	0.00
60) Fluorene-d10	15.71	176	192445	26.28	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	29034	18.19	ng/ul	0.00
73) Anthracene-d10	17.56	188	312402	27.32	ng/ul	0.00
81) Pyrene-d10	19.85	212	366930	28.71	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.81	264	361938	26.35	ng/ul	0.00

JU 7/16/21

Target Compounds	Qvalue

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