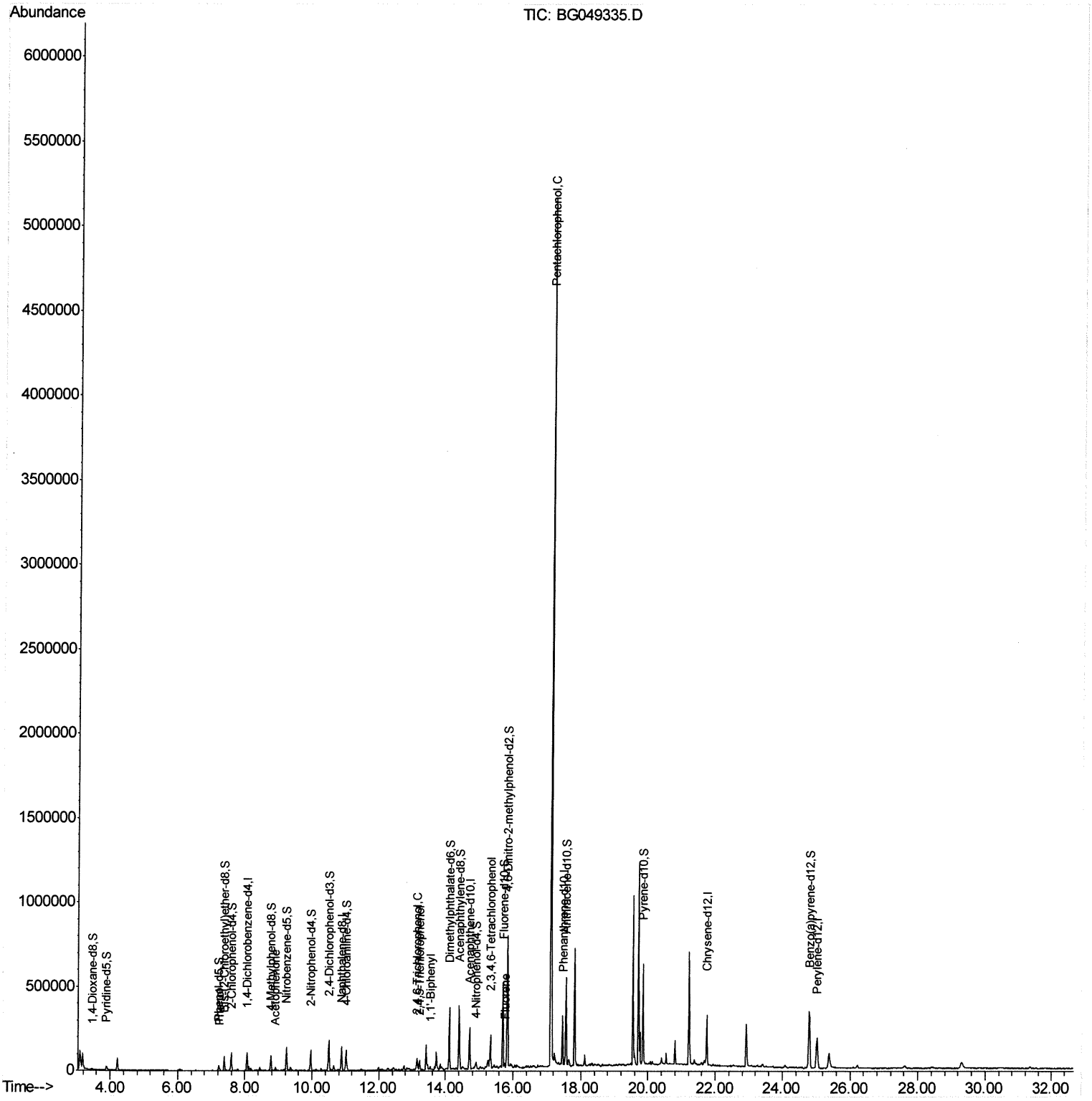
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049335.D
Acq On : 14 Jul 2021 18:51
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 15 01:41:30 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 :
C0AT7

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:12 AM

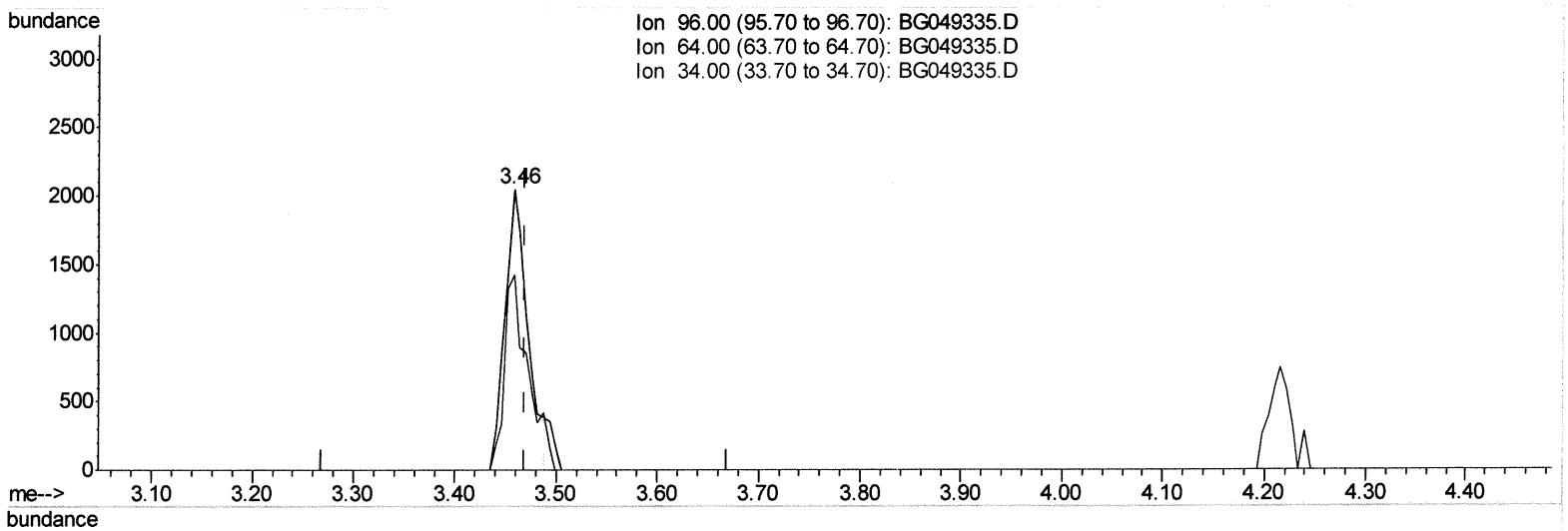


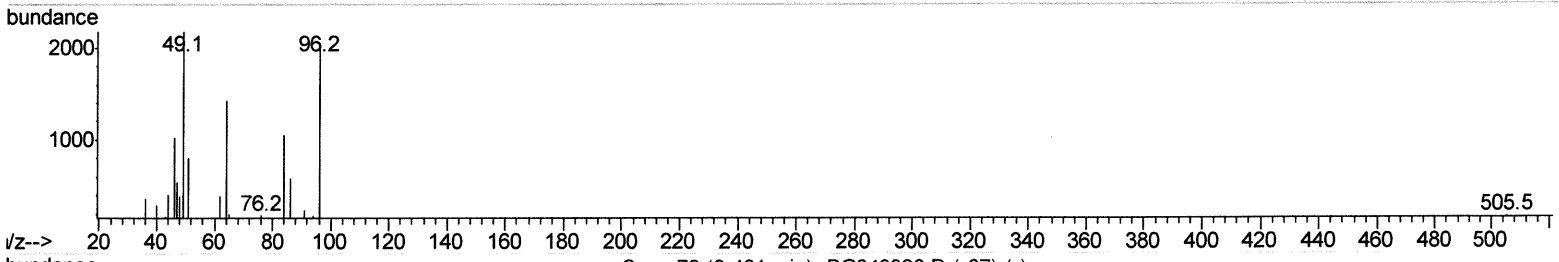
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049335.D
Acq On : 14 Jul 2021 18:51
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

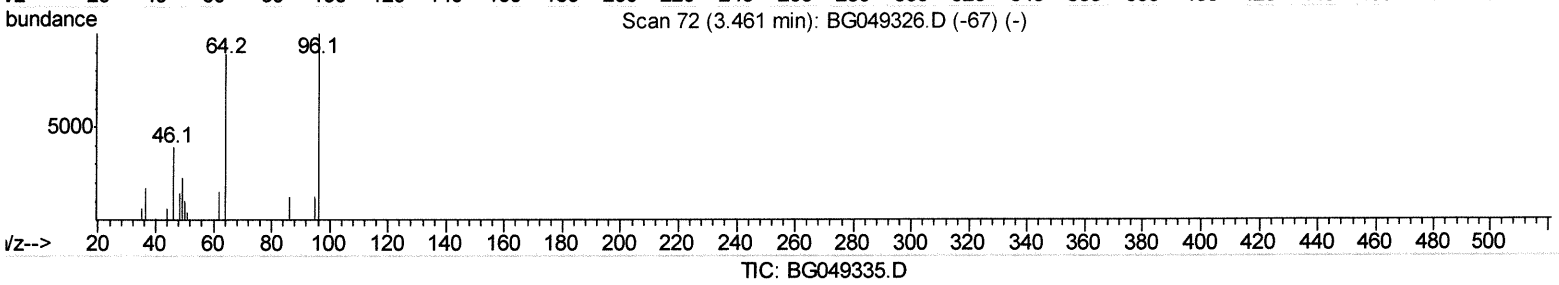
Quant Time: Jul 15 01:39:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AT7

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:12 AM







Scan 72 (3.461 min): BG049326.D (-67) (-)

TIC: BG049335.D

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

3.458min (-0.012) 5.47ng/uL

response 3177

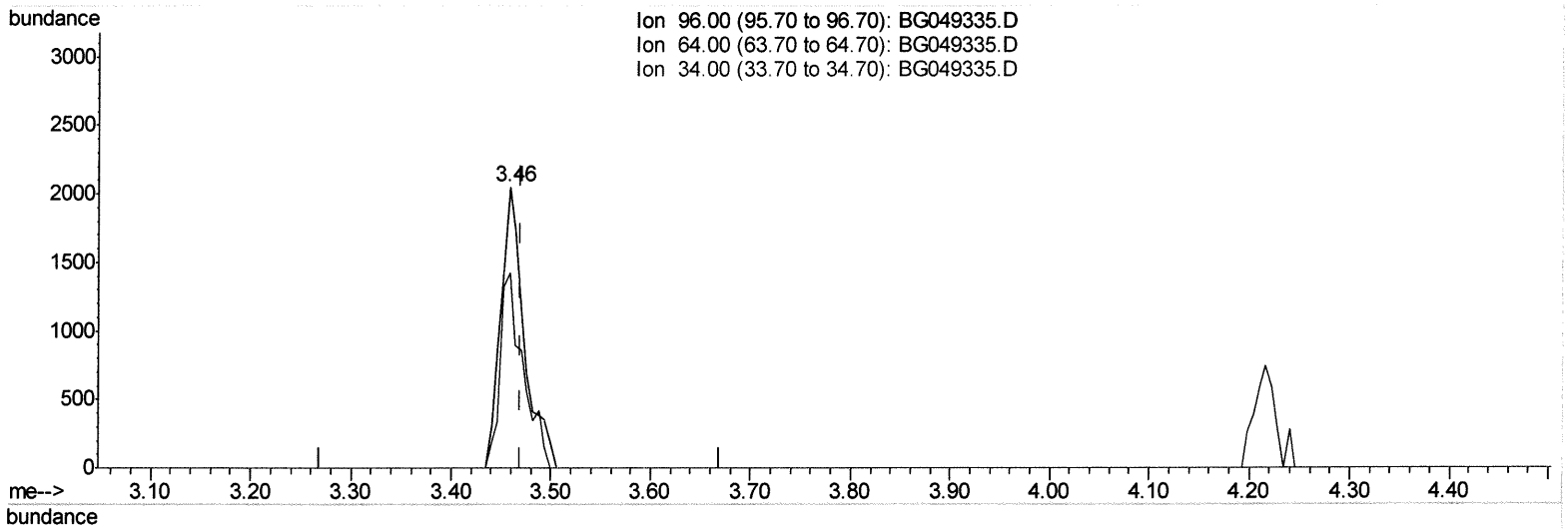
Ion	Exp%	Act%
96.00	100	100
64.00	62.20	69.38
34.00	0.00	0.00
0.00	0.00	0.00

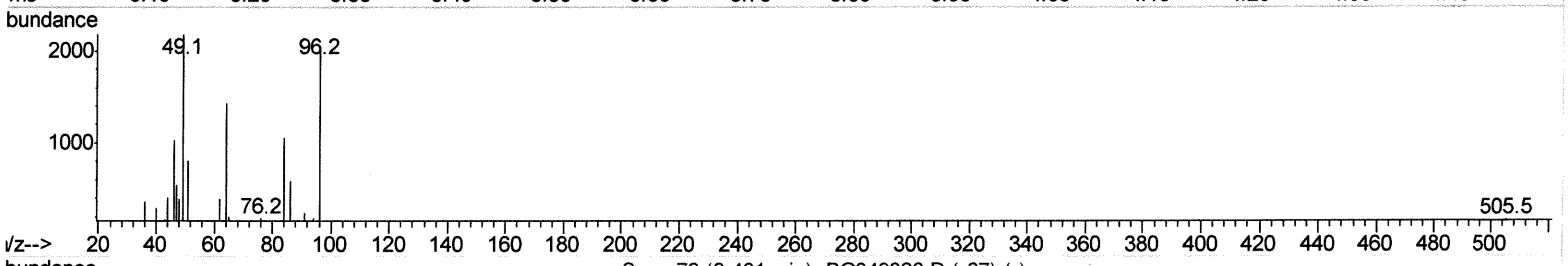
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049335.D
Acq On : 14 Jul 2021 18:51
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 15 01:39:56 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

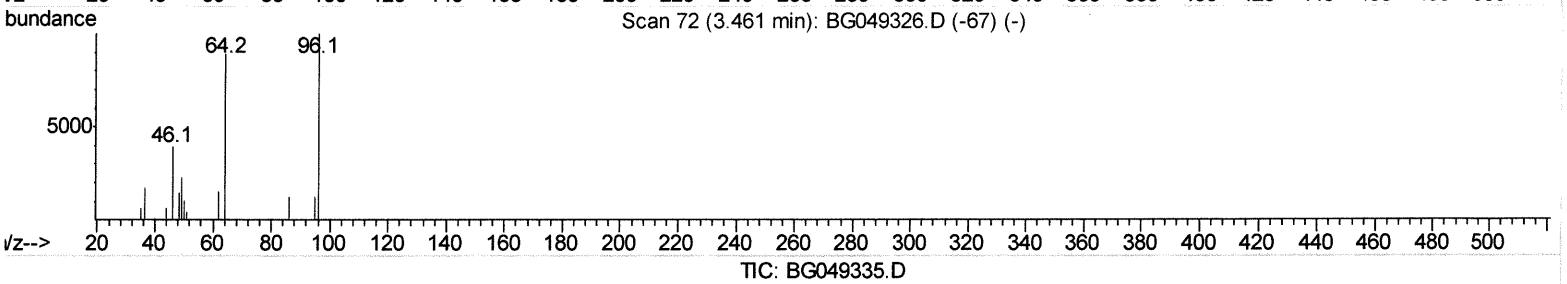
Instrument :
BNA_G
ClientSampleId :
C0AT7

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:12 AM





Scan 72 (3.461 min): BG049326.D (-67) (-)



TIC: BG049335.D

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

3.458min (-0.012) 5.80ng/uL m

response 3366

7/16/21

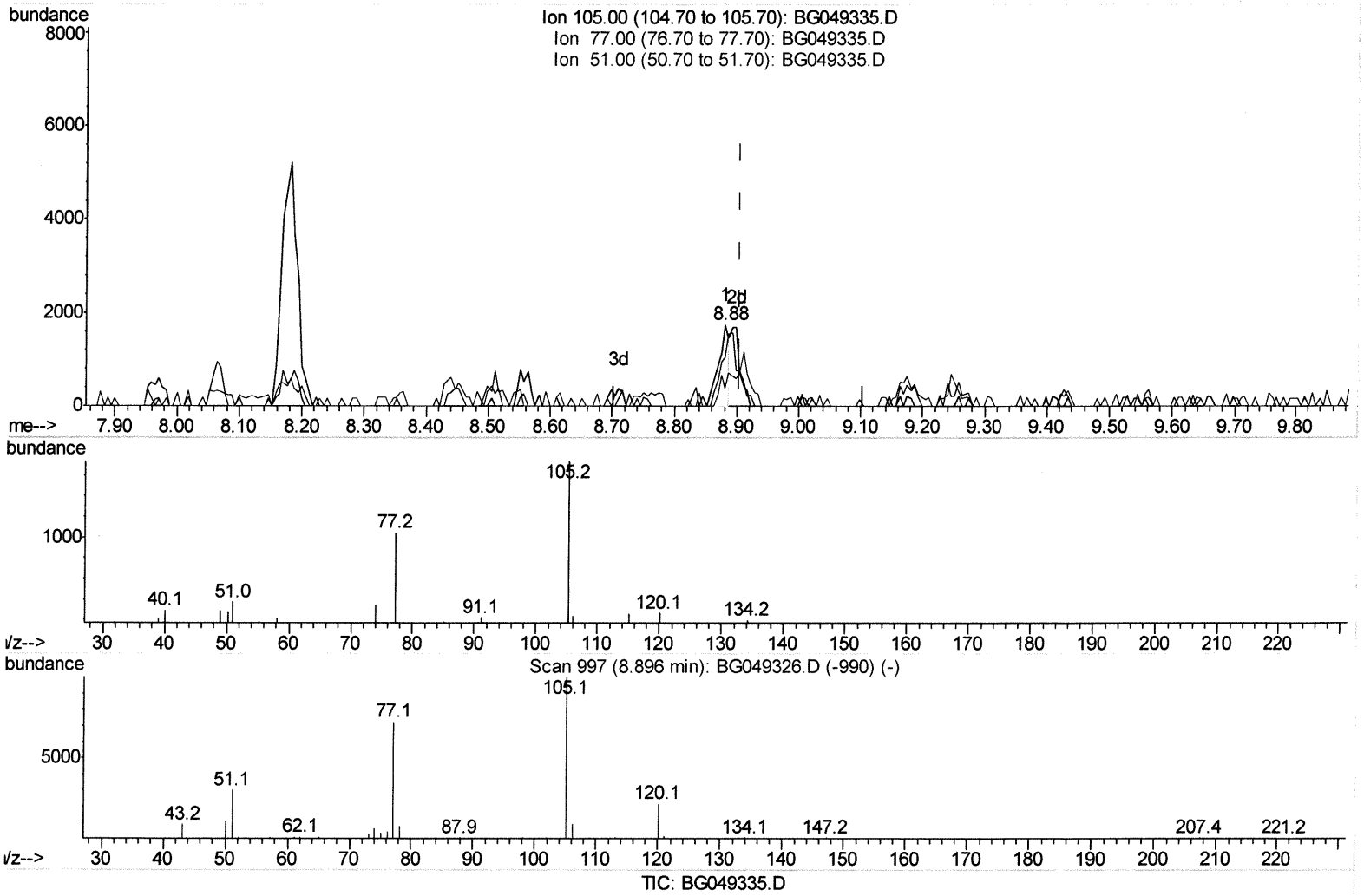
Ion	Exp%	Act%
96.00	100	100
64.00	62.20	69.38
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049335.D
Acq On : 14 Jul 2021 18:51
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 15 01:40:56 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 :
C0AT7

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:12 AM



(16) Acetophenone

8.881min (-0.023) 0.68ng/ul

response 2134

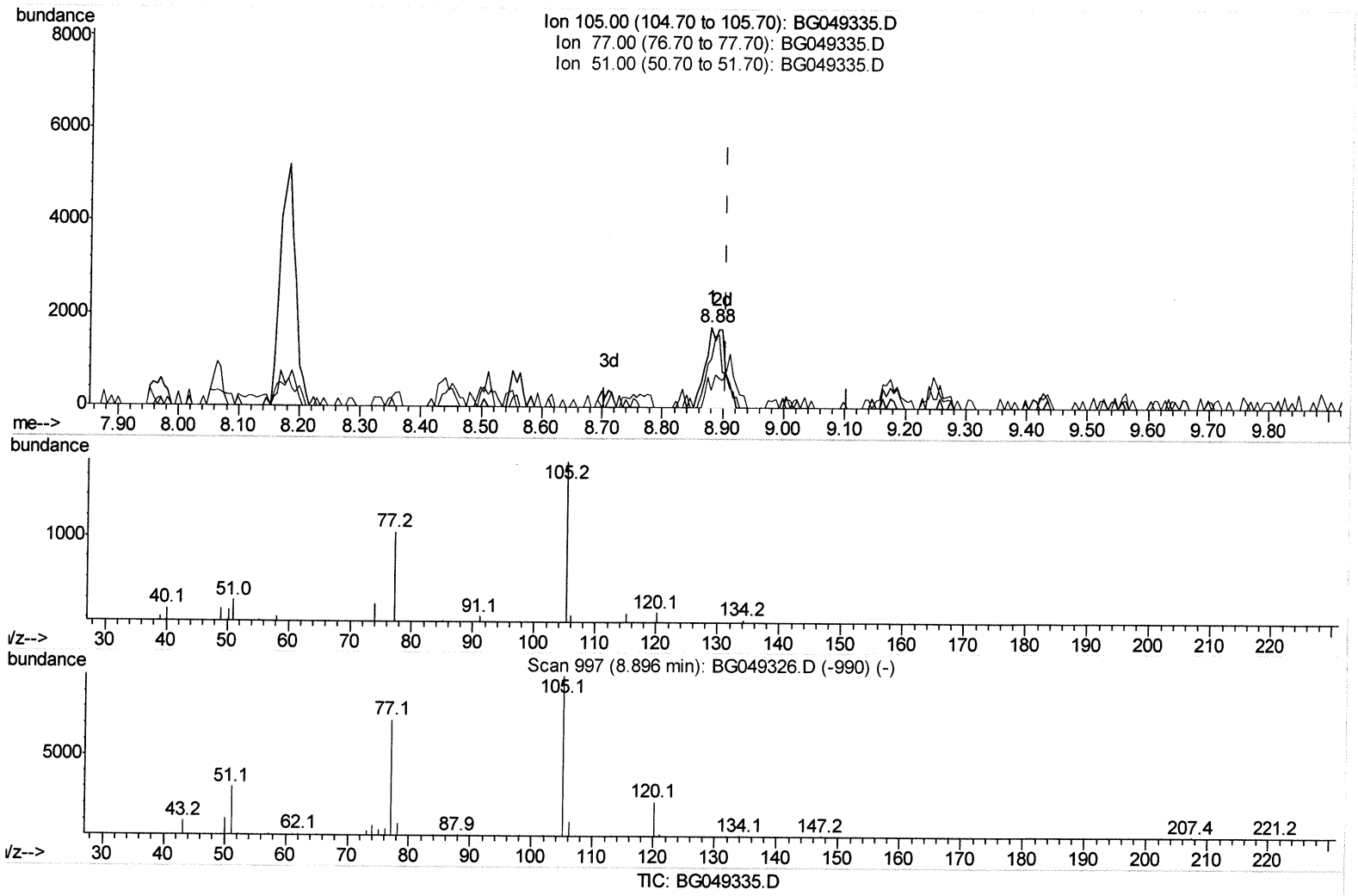
Ion	Exp%	Act%
105.00	100	100
77.00	78.00	60.02#
51.00	32.60	21.37#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049335.D
Acq On : 14 Jul 2021 18:51
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 15 01:40:56 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 :
C0AT7

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:12 AM



TIC: BG049335.D

(16) Acetophenone

8.881min (-0.023) 1.23ng/ul m JU 7/16/21

response 3848

Ion	Exp%	Act%
105.00	100	100
77.00	78.00	60.02#
51.00	32.60	21.37#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049335.D
Acq On : 14 Jul 2021 18:51
Operator : CG/JU
Sample : M2996-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT7

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:12 AM

Quant Time: Jul 15 01:41:30 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	8.06	152	27320	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.88	136	114156	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.71	164	84079	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.47	188	177557	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	183128	20.00	ng/ul	-0.01
88) Perylene-d12	25.03	264	194896	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3366m	5.80	ng/uL	-0.01
4) Pyridine-d5	3.89	84	12628	7.39	ng/ul	0.00
7) Phenol-d5	7.22	99	15510	6.53	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	41604	30.18	ng/ul	0.00
11) 2-Chlorophenol-d4	7.59	132	42576	24.24	ng/ul	-0.01
15) 4-Methylphenol-d8	8.77	113	31910	16.76	ng/ul	-0.01
21) Nitrobenzene-d5	9.23	128	30271	34.56	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	33403	33.22	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.50	165	65589	33.43	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.02	131	54772	21.42	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	227674	35.21	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	266362	35.11	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.92	143	7007	6.55	ng/ul	0.00
60) Fluorene-d10	15.70	176	189789	34.67	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.83	200	87788	77.79	ng/ul	0.00
73) Anthracene-d10	17.57	188	305554	37.80	ng/ul	0.00
81) Pyrene-d10	19.84	212	338975	36.11	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.80	264	388710	38.37	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.25	94	3285	1.382	ng/ul#	90
16) Acetophenone	8.88	105	3848m	1.232	ng/ul	
41) 2,4,6-Trichlorophenol	13.15	196	15213	8.906	ng/ul	91
42) 2,4,5-Trichlorophenol	13.22	196	15814	8.704	ng/ul	92
43) 1,1'-Biphenyl	13.54	154	8339	1.468	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.33	232	39979	23.465	ng/ul	95
61) Fluorene	15.76	166	9633	1.639	ng/ul	87
71) Pentachlorophenol	17.12	266	990930	740.274	ng/ul	95

JU 7/16/21

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