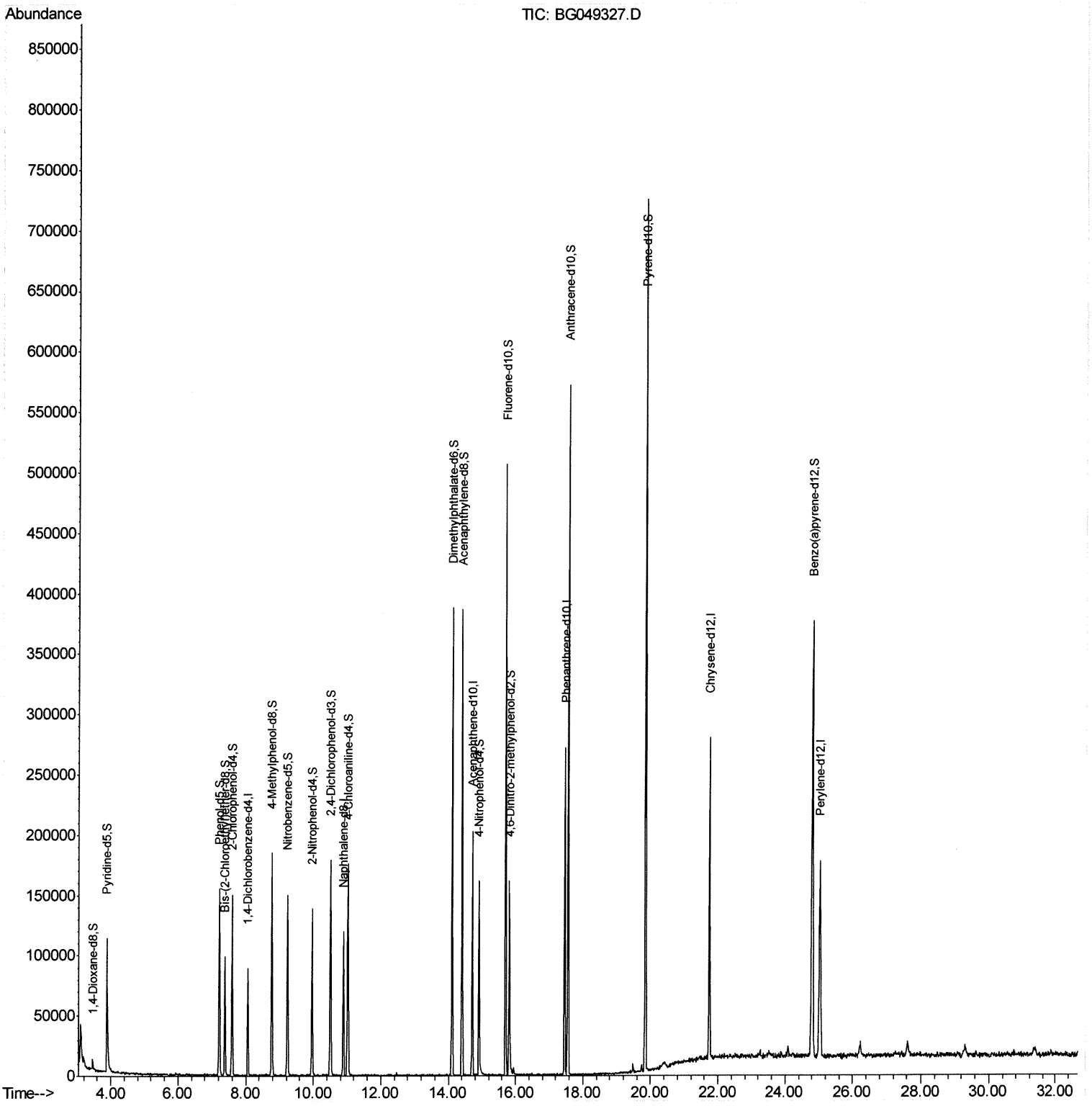
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049327.D
Acq On : 14 Jul 2021 13:19
Operator : CG/JU
Sample : PB137664BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 14 14:22:20 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 :
SBLK664

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:55 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049327.D
Acq On : 14 Jul 2021 13:19
Operator : CG/JU
Sample : PB137664BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 14 14:18:39 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
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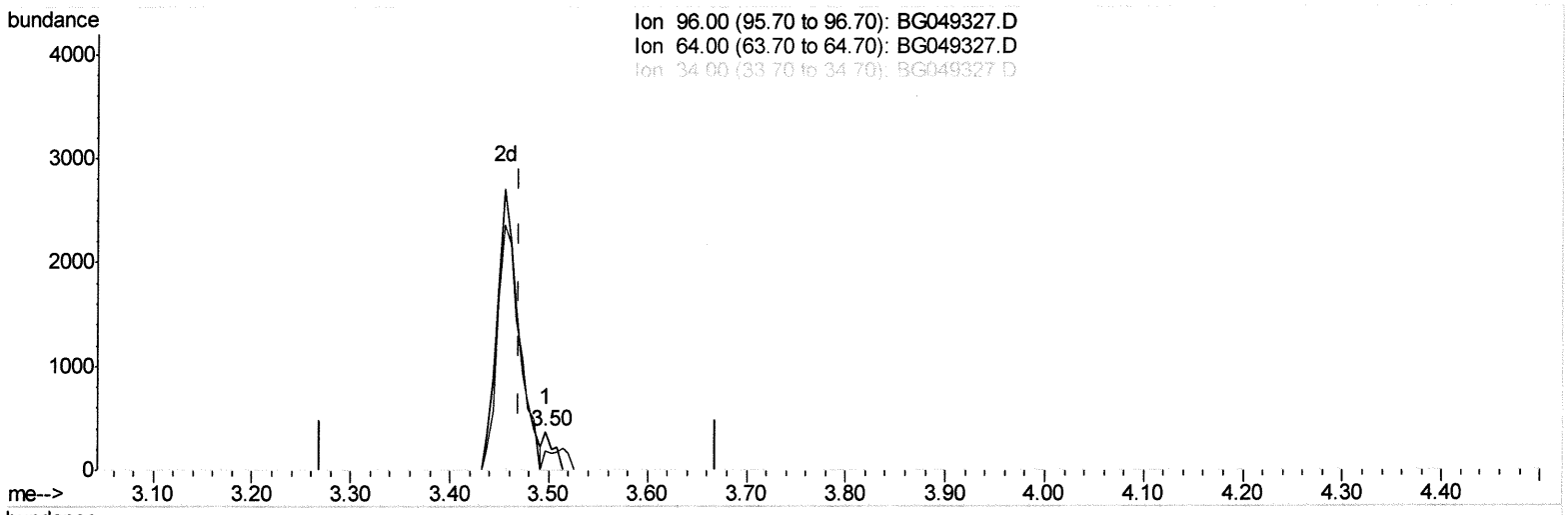
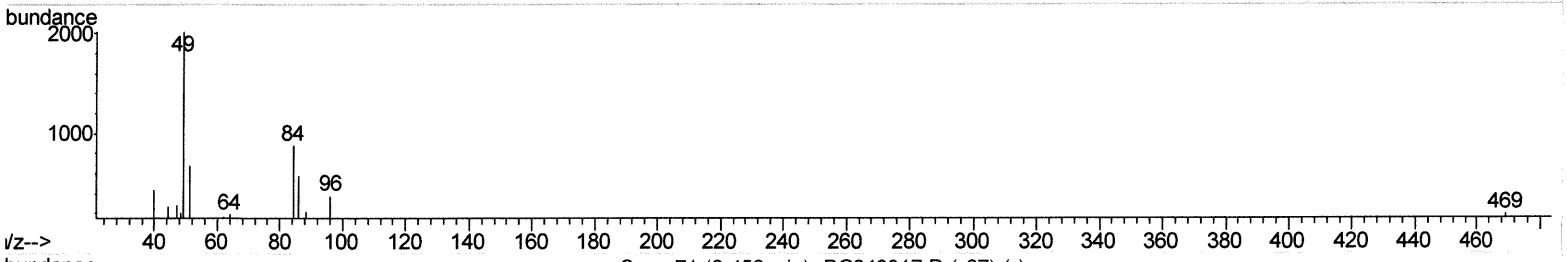
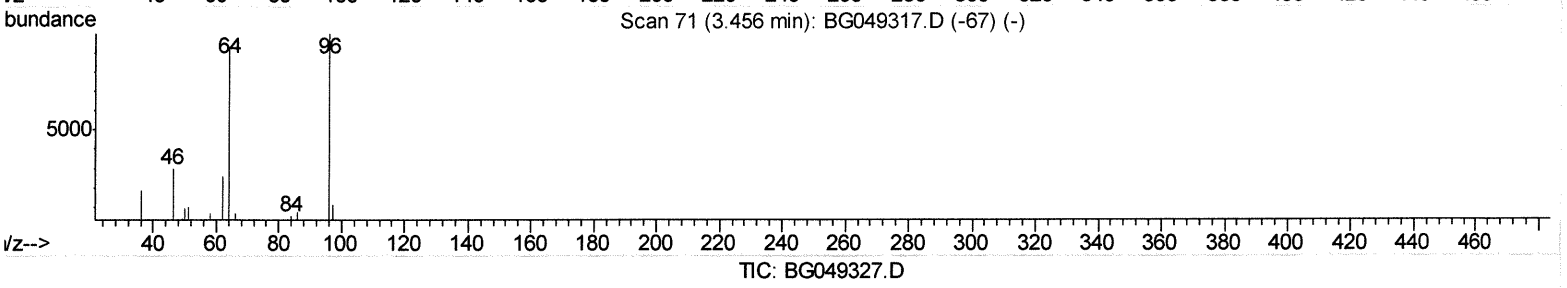
7/15/2021 11:31:55 AM







TIC: BG049327.D

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

3.496min (+0.027) 0.56ng/uL

response 278

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	50.54
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049327.D
Acq On : 14 Jul 2021 13:19
Operator : CG/JU
Sample : PB137664BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 14 14:18:39 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
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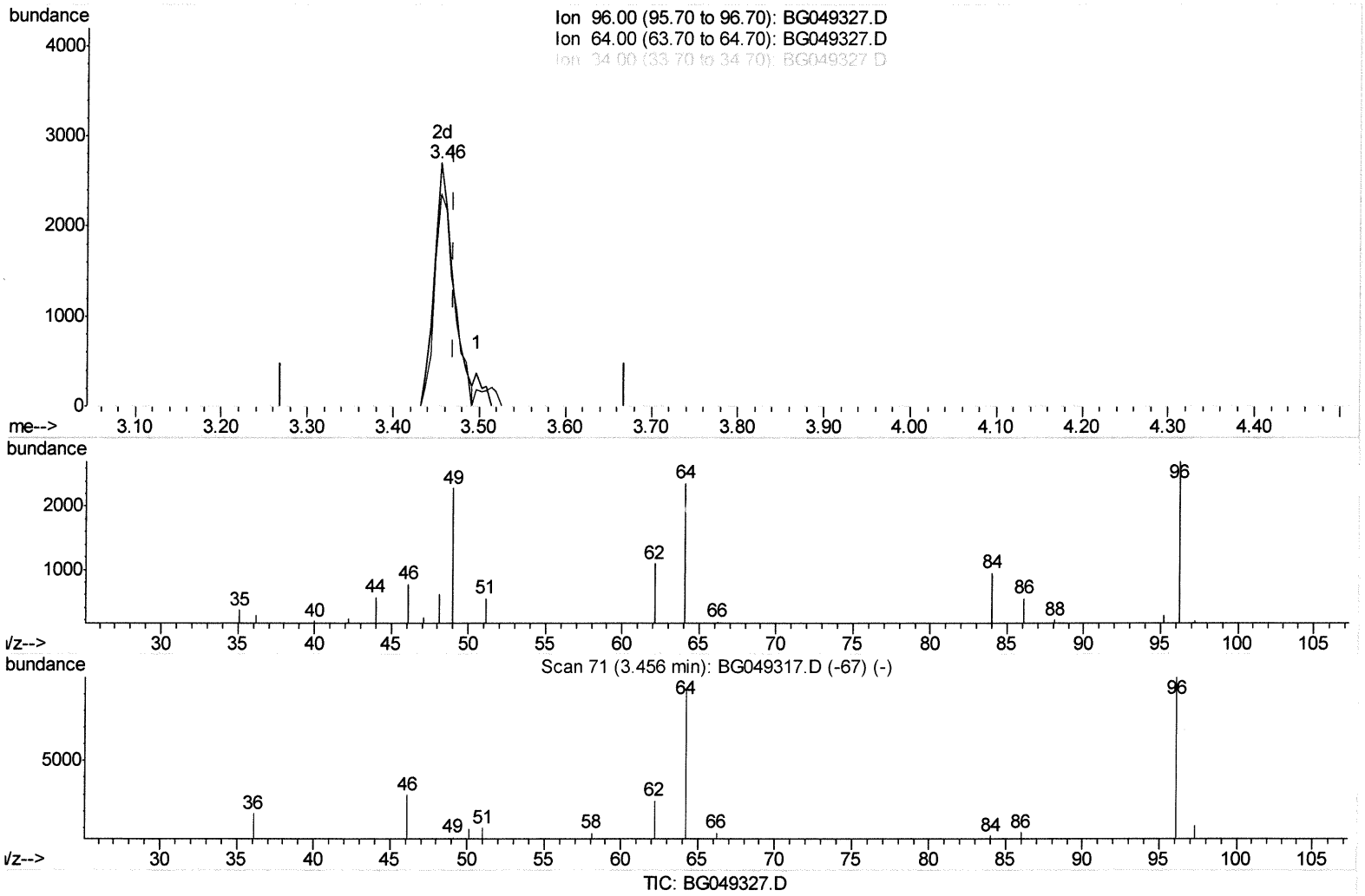

(3) 1,4-Dioxane-d8 (S)

3.455min (-0.014) 8.29ng/uL m JH 7/16/21

response 4097

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	87.37#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049327.D
Acq On : 14 Jul 2021 13:19
Operator : CG/JU
Sample : PB137664BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 14 14:20:09 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 :
SBLK664

Manual Integrations APPROVED
mohammad
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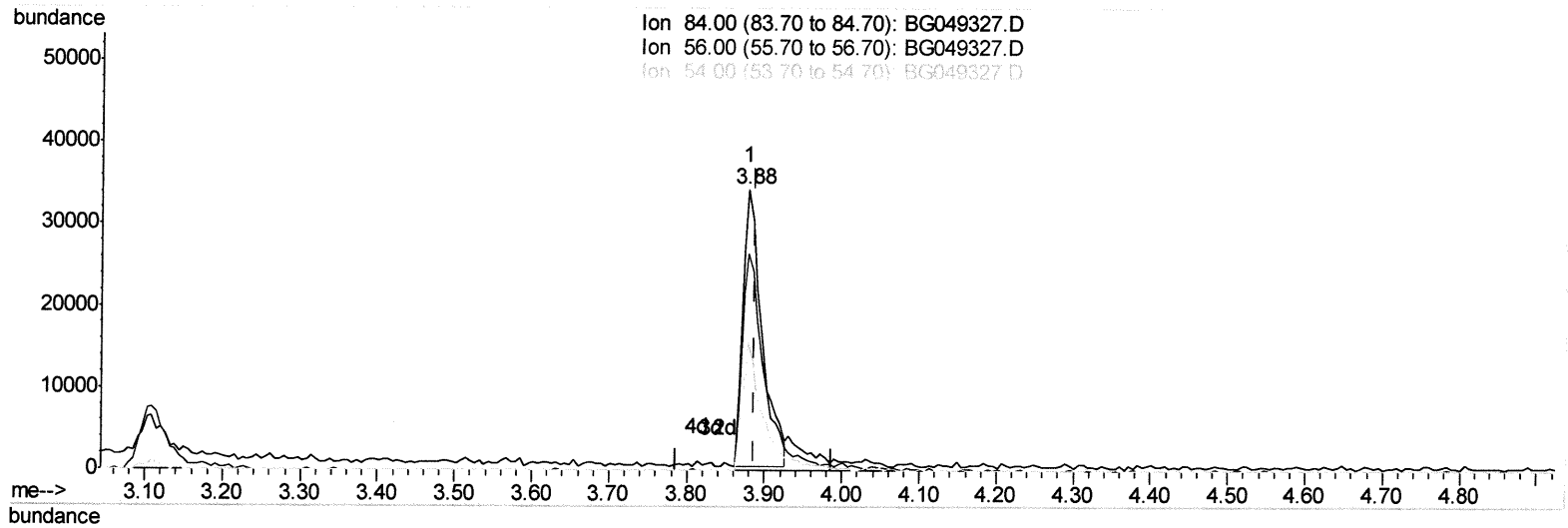
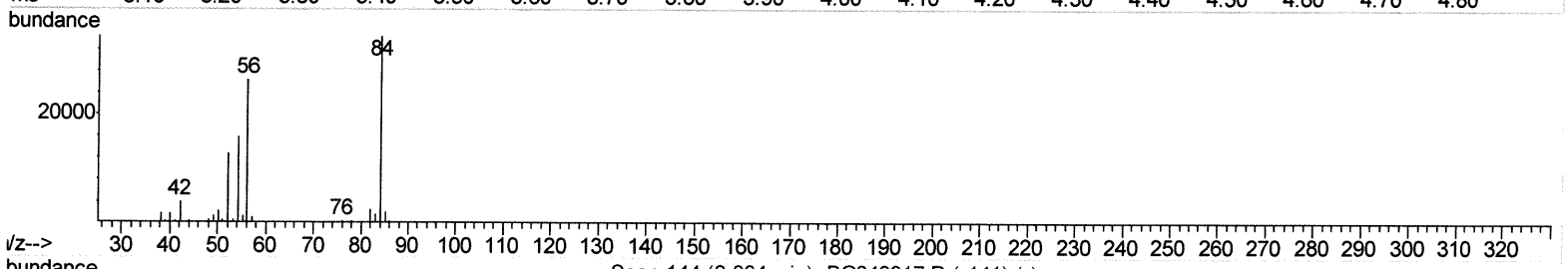
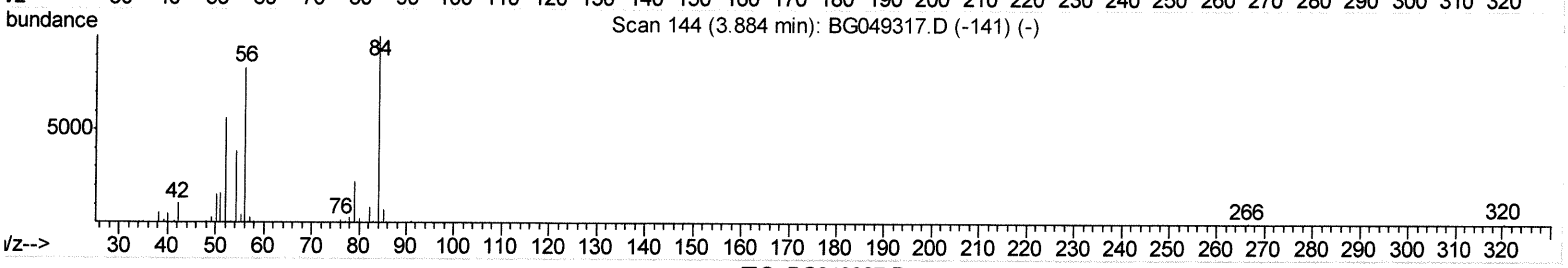




Scan 144 (3.884 min): BG049317.D (-141) (-)



TIC: BG049327.D

(4) Pyridine-d5 (S)

3.878min (-0.009) 40.62ng/ul

response 59048

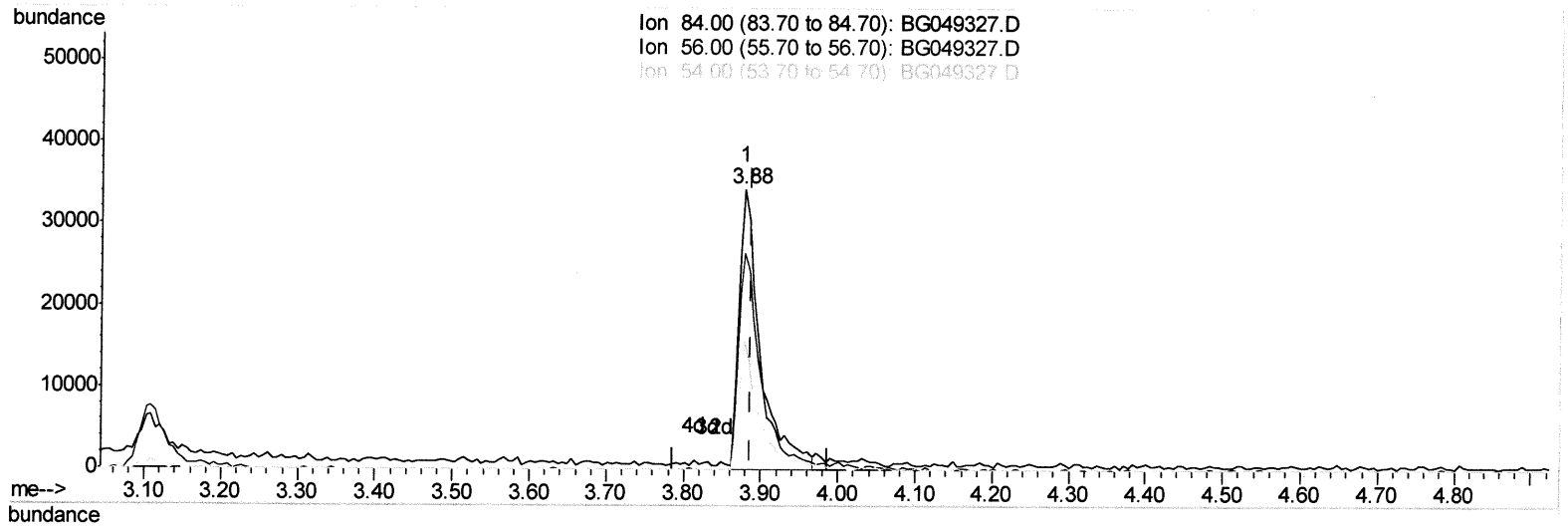
Ion	Exp%	Act%
84.00	100	100
56.00	76.20	77.15
54.00	42.60	45.96
0.00	0.00	0.00

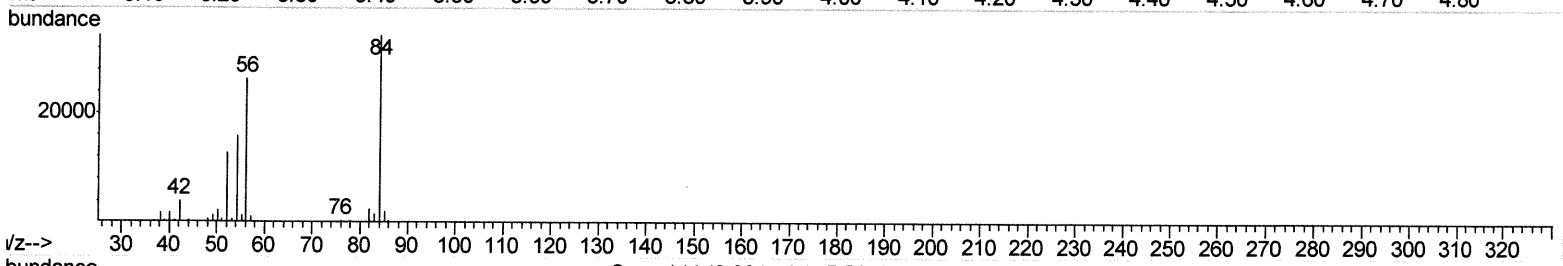
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049327.D
Acq On : 14 Jul 2021 13:19
Operator : CG/JU
Sample : PB137664BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 14 14:20:09 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

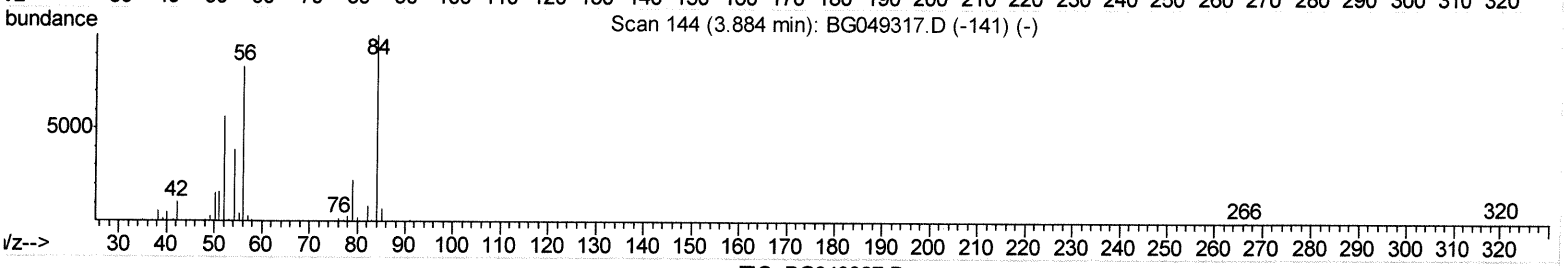
Instrument :
BNA_G
ClientSampleId :
SBLK664

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:55 AM





Scan 144 (3.884 min): BG049317.D (-141) (-)



TIC: BG049327.D

(4) Pyridine-d5 (S)

3.878min (-0.009) 46.58ng/ul m JU 7/16/21

response 67708

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	77.15
54.00	42.60	45.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049327.D
Acq On : 14 Jul 2021 13:19
Operator : CG/JU
Sample : PB137664BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK664

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:55 AM

Quant Time: Jul 14 14:22:20 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	23256	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.89	136	95305	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	72449	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	172824	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	179562	20.00	ng/ul	0.00
88) Perylene-d12	25.04	264	182399	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	4097m	8.29	ng/uL	-0.01
4) Pyridine-d5	3.88	84	67708m	46.58	ng/ul	0.00
7) Phenol-d5	7.22	99	79108	39.11	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	48466	41.31	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	60769	40.65	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	64711	39.92	ng/ul	0.00
21) Nitrobenzene-d5	9.23	128	31369	42.89	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	35422	42.19	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.51	165	64805	39.56	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	88199	41.32	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	250108	44.89	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	281972	43.13	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	33269	36.07	ng/ul	0.00
60) Fluorene-d10	15.71	176	204273	43.30	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	36089	32.85	ng/ul	0.00
73) Anthracene-d10	17.56	188	343886	43.70	ng/ul	0.00
81) Pyrene-d10	19.85	212	407404	44.27	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.81	264	418739	44.16	ng/ul	-0.01

Target Compounds	Qvalue

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

JU 7/16/21