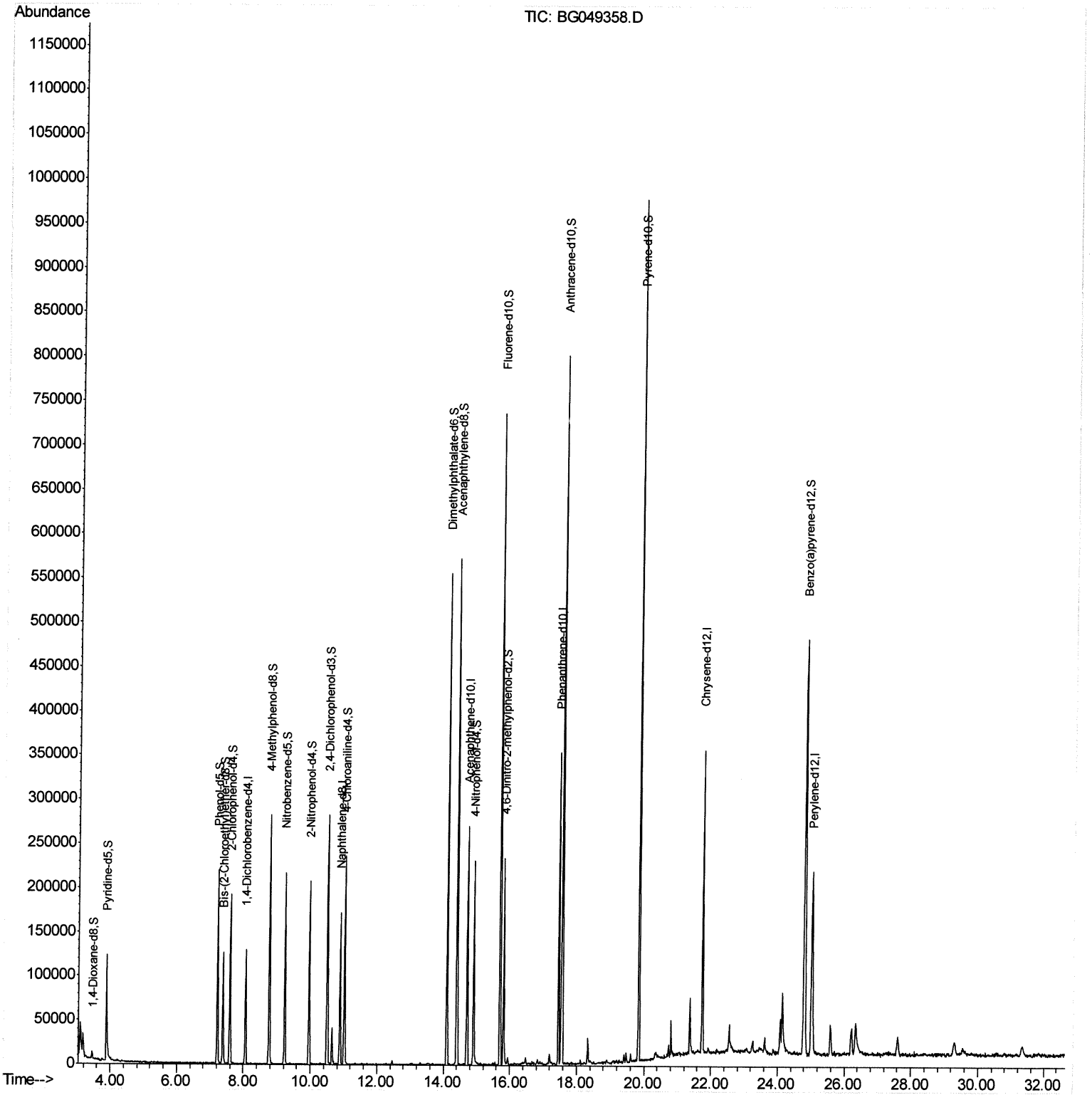
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049358.D
Acq On : 15 Jul 2021 11:55
Operator : CG/JU
Sample : M2971-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 15 12:40:46 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 :
BGEA7

Manual Integrations APPROVED
mohammad
7/16/2021 10:54:03 AM

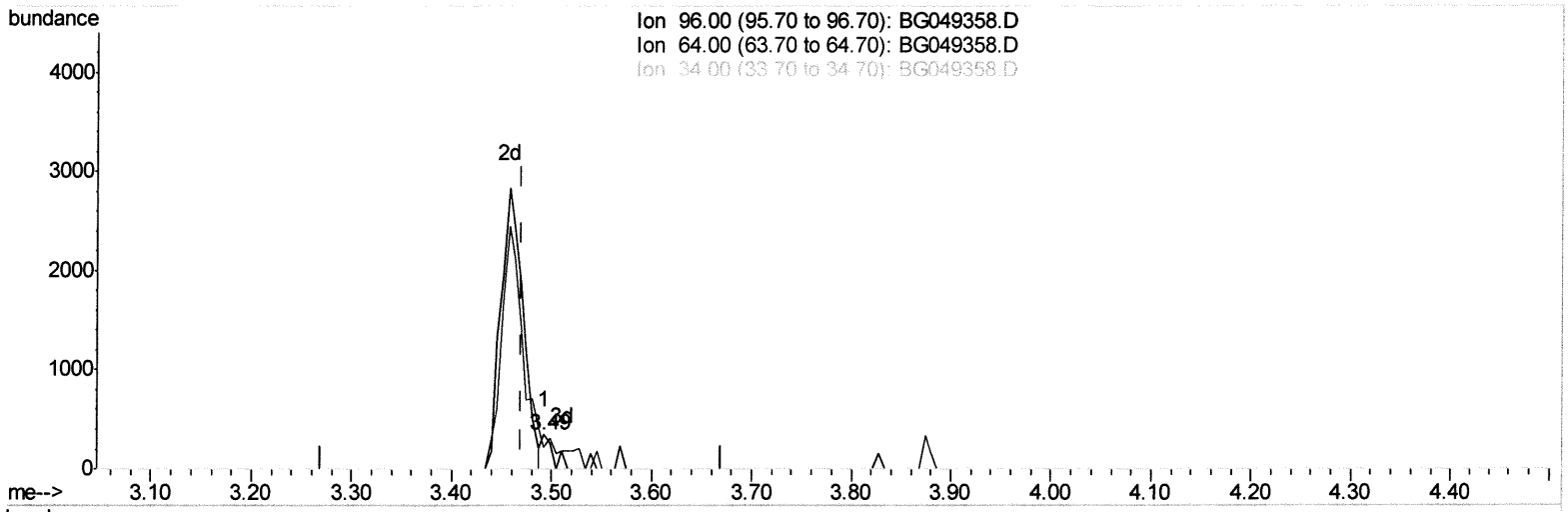


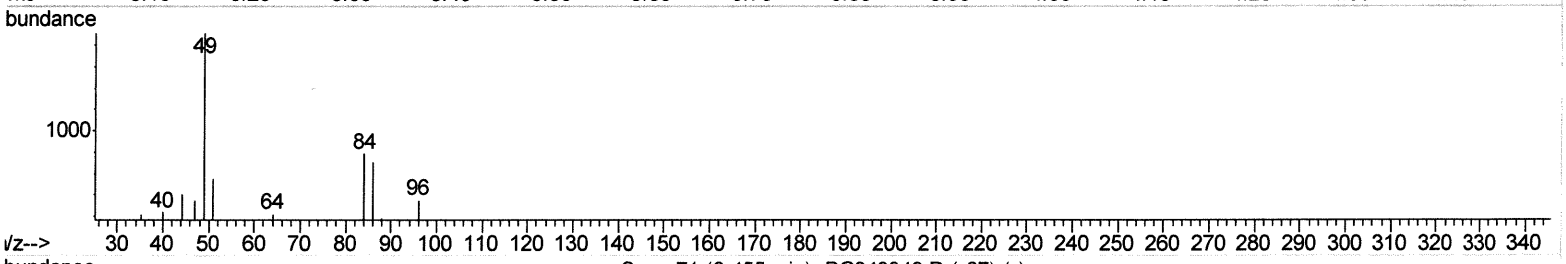
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049358.D
Acq On : 15 Jul 2021 11:55
Operator : CG/JU
Sample : M2971-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

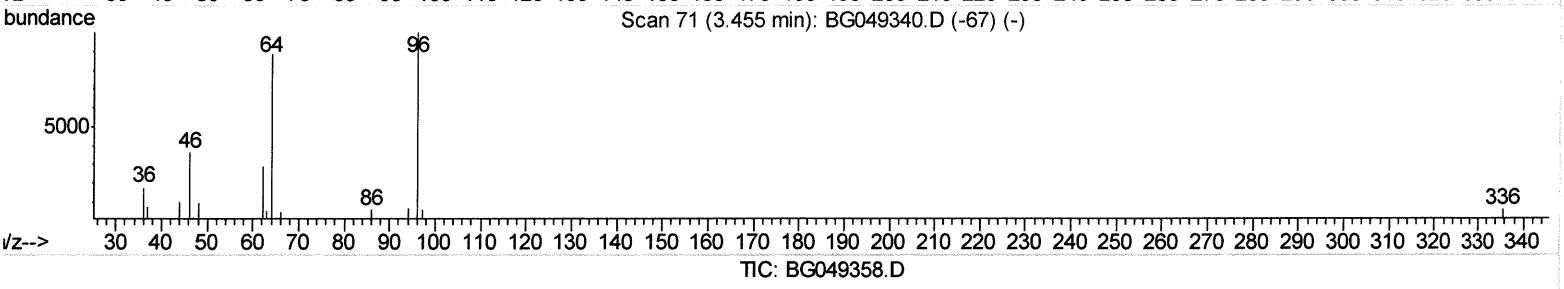
Quant Time: Jul 15 12:37:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEA7

Manual Integrations APPROVED
mohammad
7/16/2021 10:54:03 AM







TIC: BG049358.D

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

3.492min (+0.023) 0.30ng/uL

response 212

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	62.72
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
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Sample : M2971-20
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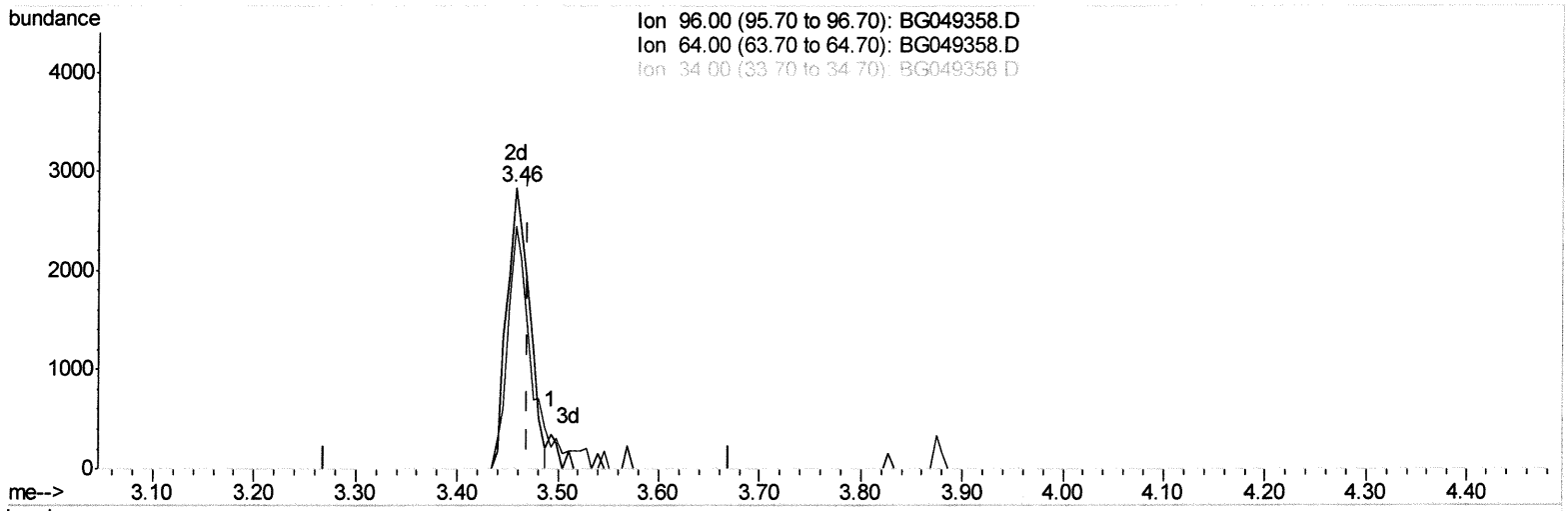
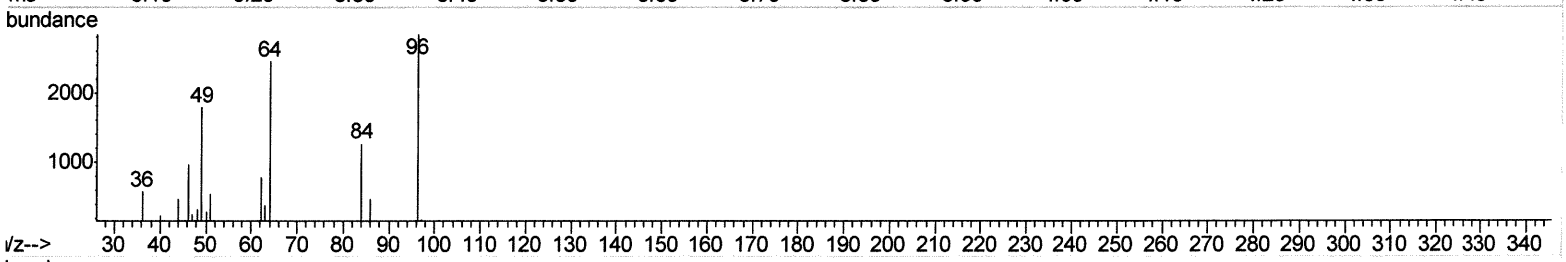
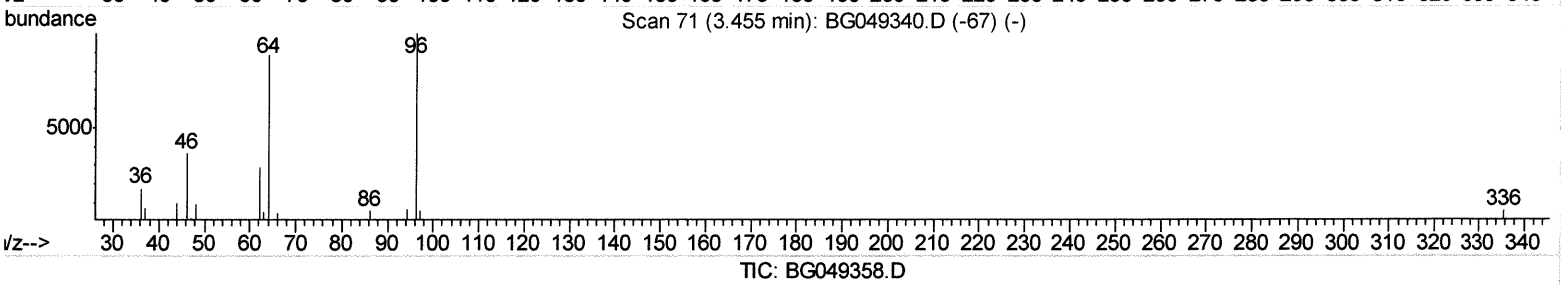
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEA7

Manual Integrations APPROVED
mohammad
7/16/2021 10:54:03 AM







TIC: BG049358.D

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

3.457min (-0.012) 6.21ng/uL m

response 4392

JU 7/16/21

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	86.28#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049358.D
Acq On : 15 Jul 2021 11:55
Operator : CG/JU
Sample : M2971-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 15 12:40:46 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 : BGEA7

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	33258	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.88	136	134996	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.71	164	97162	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.46	188	218176	20.00	ng/ul	-0.01
79) Chrysene-d12	21.74	240	215916	20.00	ng/ul	-0.01
88) Perylene-d12	25.03	264	227568	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	4392m	6.21	ng/uL	-0.01
4) Pyridine-d5	3.88	84	67683	32.56	ng/ul	0.00
7) Phenol-d5	7.22	99	110161	38.08	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.38	67	62169	37.05	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.59	132	80307	37.56	ng/ul	-0.01
15) 4-Methylphenol-d8	8.77	113	96844	41.78	ng/ul	-0.01
21) Nitrobenzene-d5	9.23	128	42969	41.48	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	55049	46.29	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.50	165	99045	42.68	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.02	131	116533	38.54	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	351206	47.00	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	406862	46.41	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.90	143	45429	36.73	ng/ul	-0.01
60) Fluorene-d10	15.70	176	291812	46.13	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.81	200	50037	36.08	ng/ul	-0.01
73) Anthracene-d10	17.56	188	469973	47.31	ng/ul	-0.01
81) Pyrene-d10	19.84	212	550112	49.71	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.81	264	546207	46.17	ng/ul	-0.01

JU 7/16/21

Target Compounds	Qvalue

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