

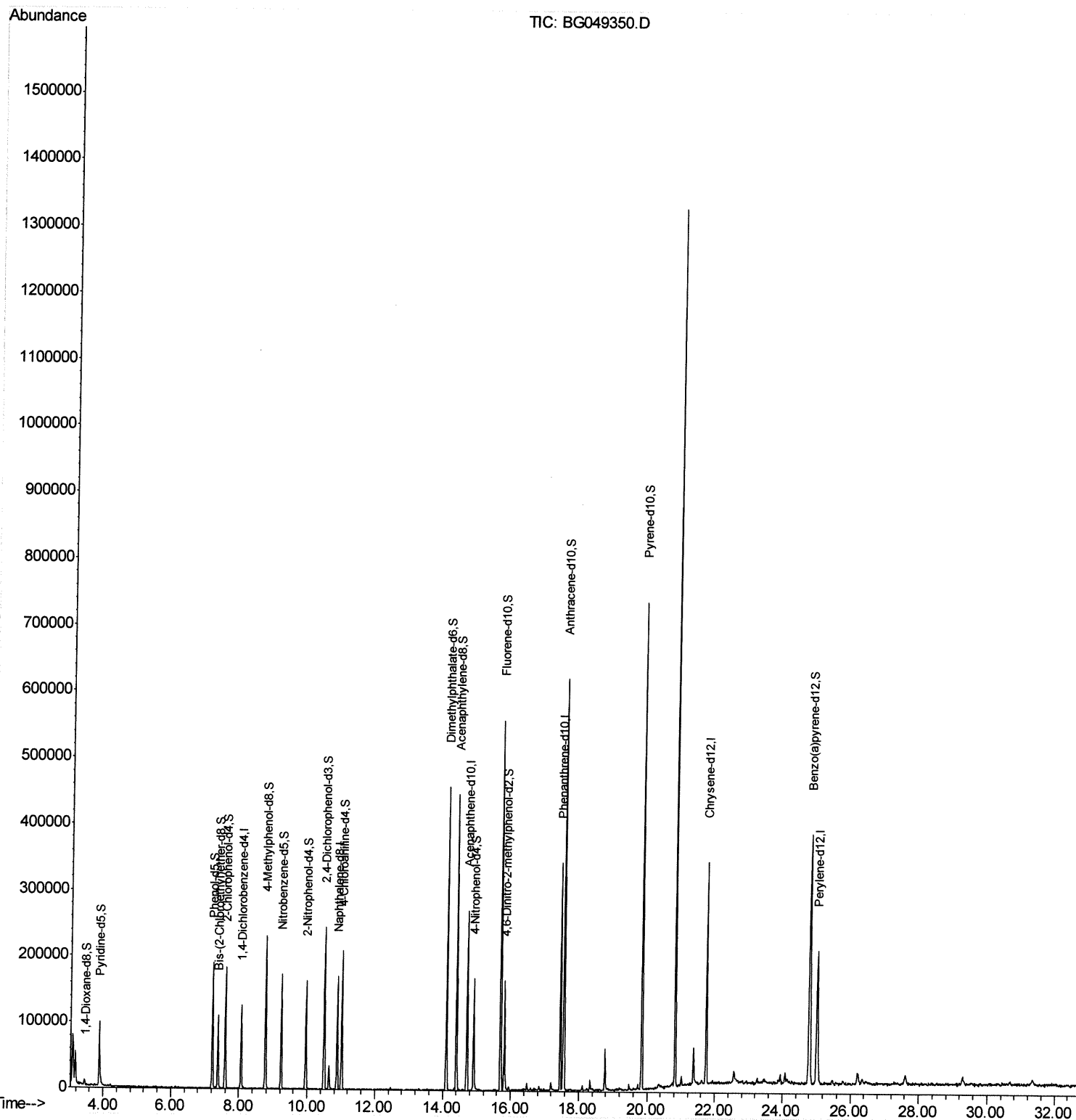
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049350.D
Acq On : 15 Jul 2021 5:46
Operator : CG/JU
Sample : M2971-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE82

Quant Time: Jul 15 06:28:54 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

Manual Integrations
APPROVED

mohammad
7/15/2021 11:32:43 AM

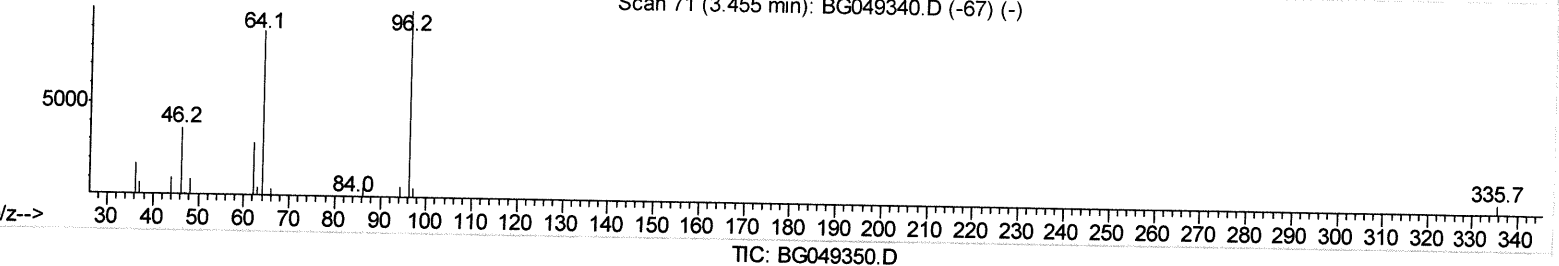
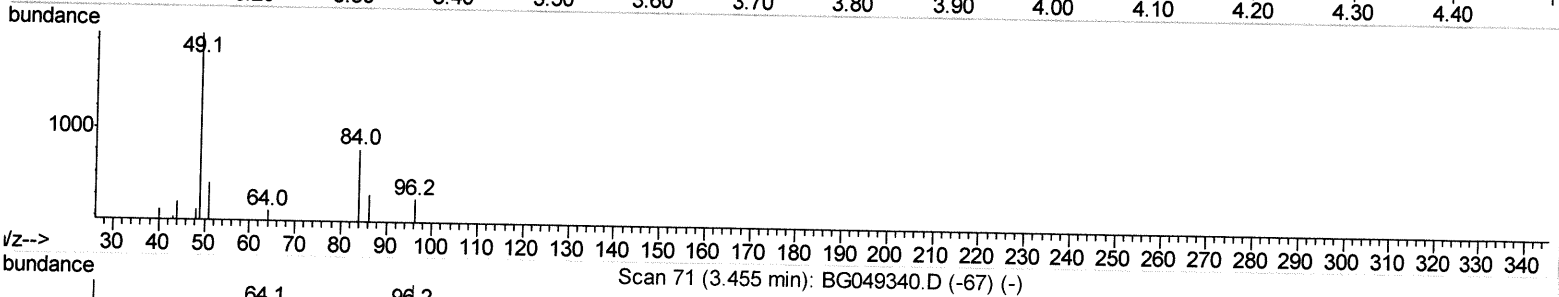
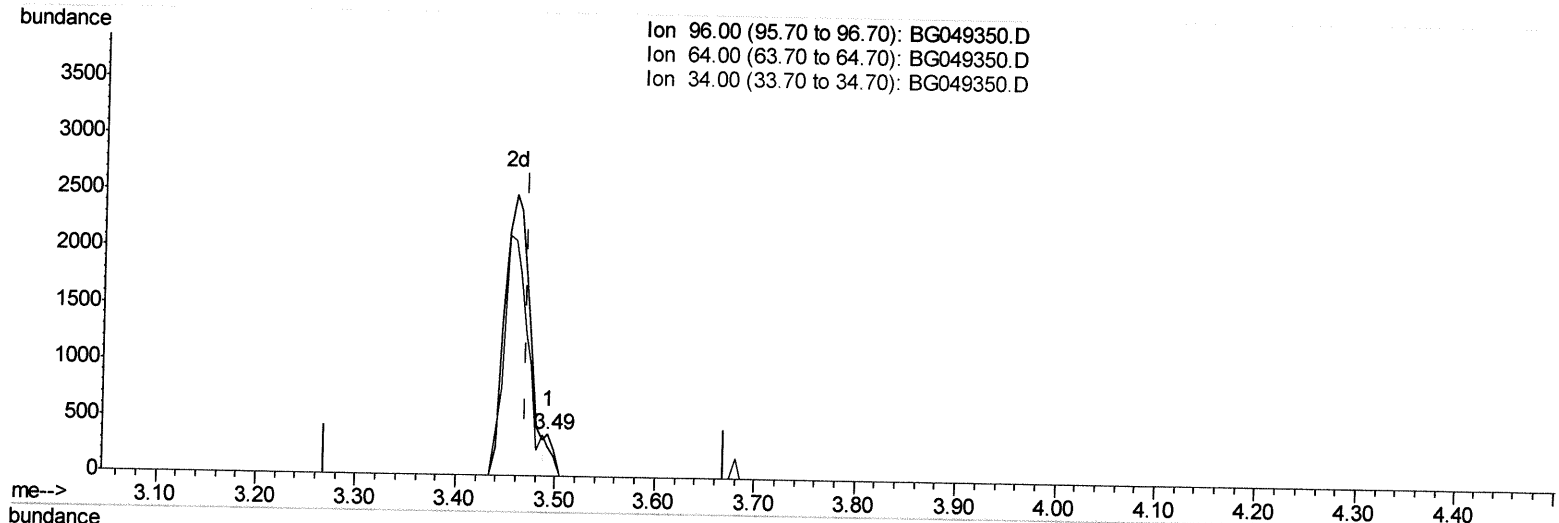


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Quant Time: Jul 15 06:27:08 2021
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(3) 1,4-Dioxane-d8 (S)

3.492min (+0.023) 0.31ng/uL

response 211

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	69.09
34.00	0.00	0.00
0.00	0.00	0.00

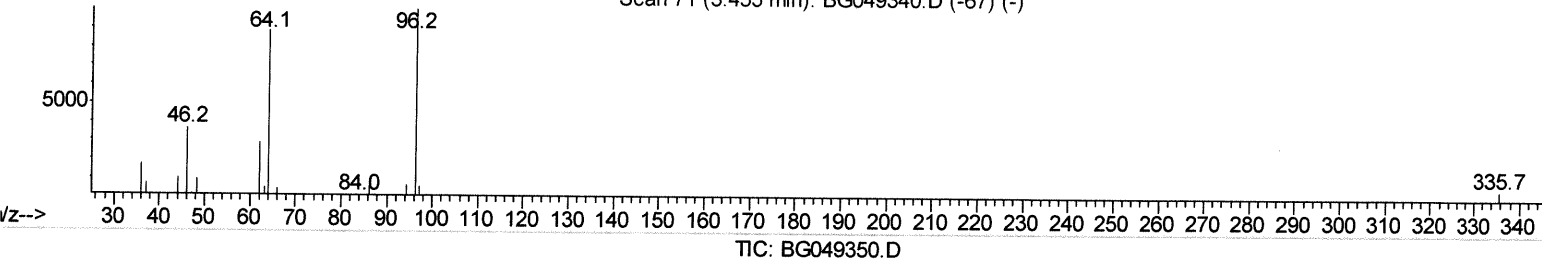
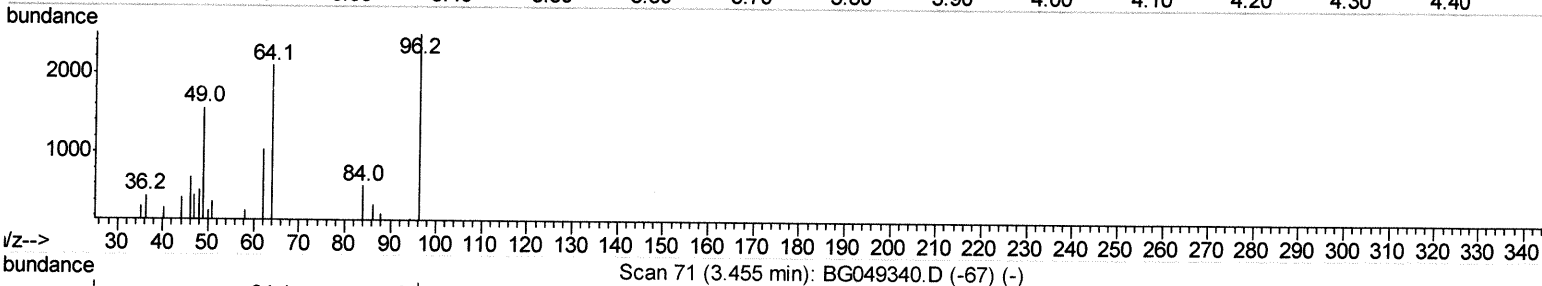
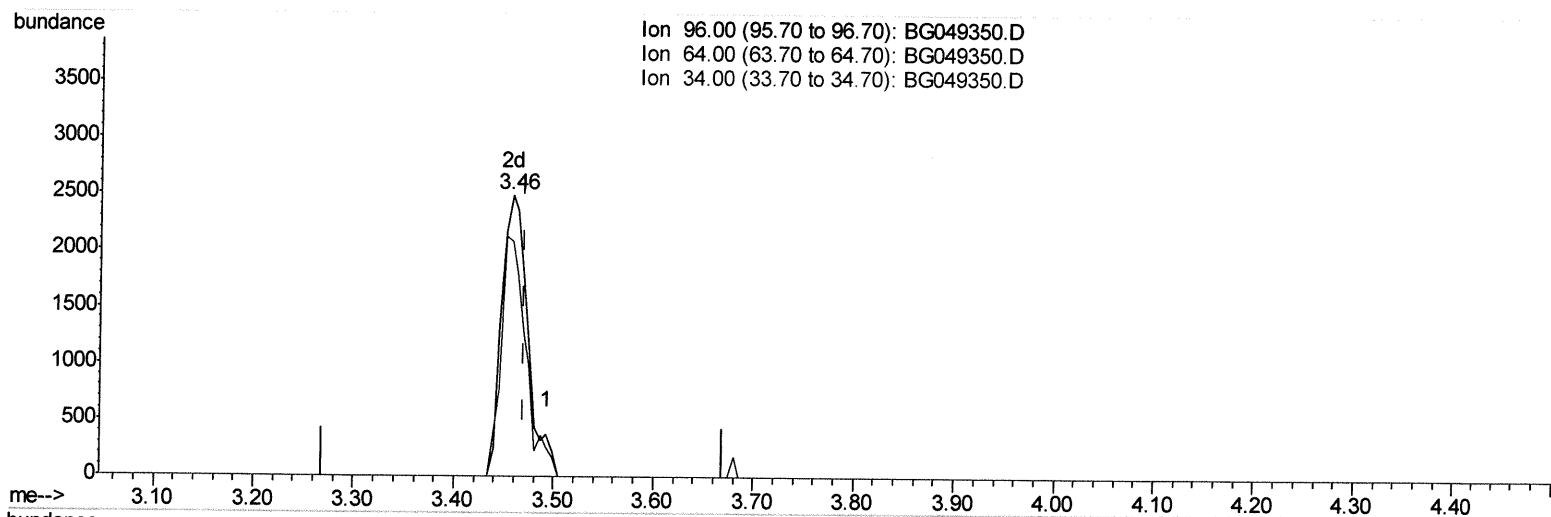
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Manual Integrations
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 7/15/2021 11:32:43 AM



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

3.457min (-0.013) 6.58ng/uL m

response 4536

Handwritten signature/initials

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	83.82#
34.00	0.00	0.00
0.00	0.00	0.00

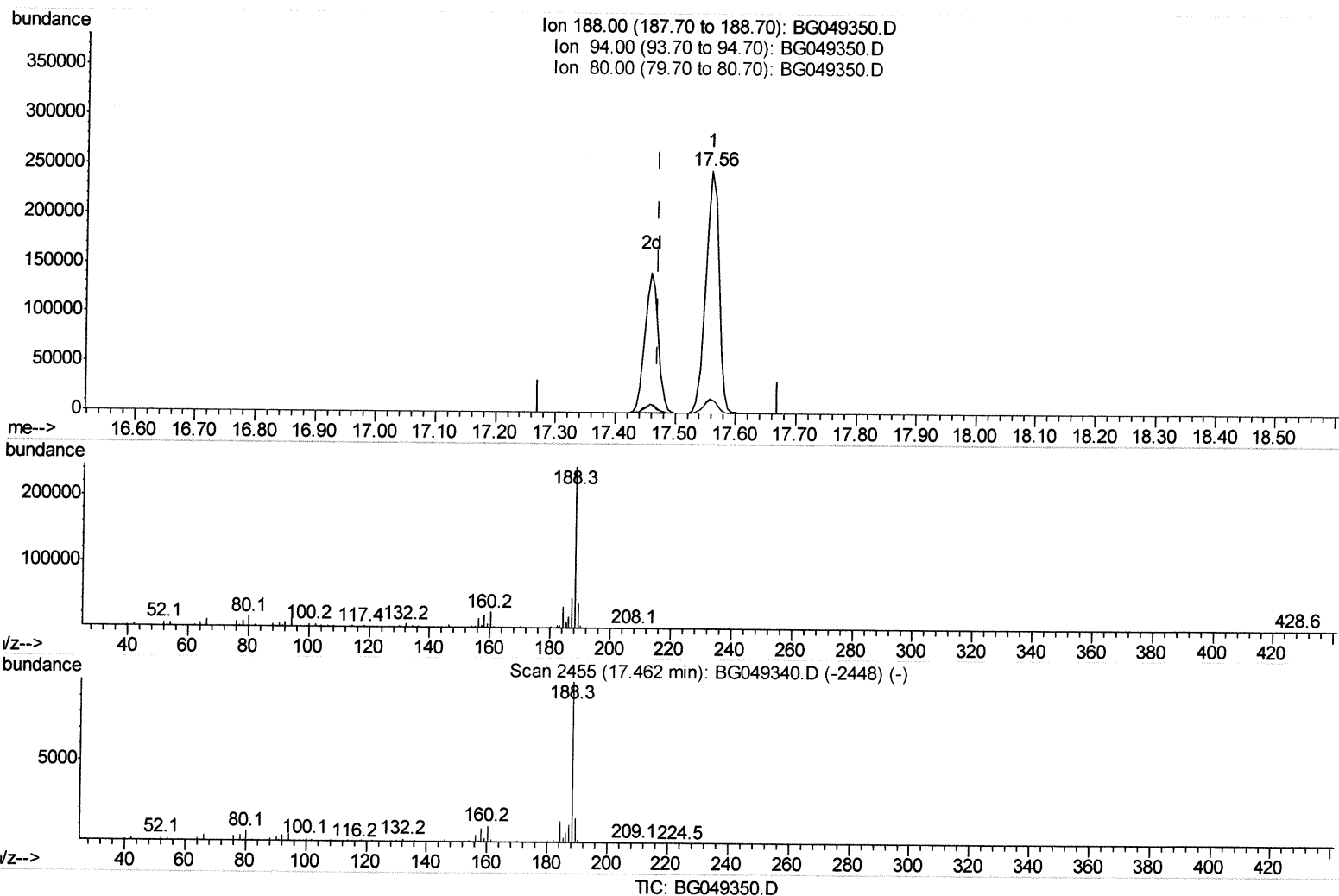
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
 Data File : BG049350.D
 Acq On : 15 Jul 2021 5:46
 Operator : CG/JU
 Sample : M2971-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE82

Manual Integrations
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mohammad
 7/15/2021 11:32:43 AM

Quant Time: Jul 15 06:28:16 2021
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(64) Phenanthrene-d10 (I)

17.558min (+0.087) 20.00ng/ul

response 368560

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	5.43
80.00	7.20	6.15
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
BGE82

Manual Integrations
APPROVED

mohammad
7/15/2021 11:32:43 AM



17.458min (-0.013) 20.00ng/ul m

response 219550

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	5.97#
80.00	7.20	6.34
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	32416	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.88	136	131199	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.71	164	97223	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.46	188	219550m	20.00	ng/ul	-0.01
79) Chrysene-d12	21.74	240	211357	20.00	ng/ul	-0.01
88) Perylene-d12	25.03	264	219545	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	4536m	6.58	ng/uL	-0.01
4) Pividine-d5	3.88	84	54727	27.01	ng/ul	0.00
7) Phenol-d5	7.22	99	94081	33.37	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	54255	33.17	ng/ul	0.00
11) 2-Chlorophenol-d4	7.59	132	72888	34.98	ng/ul	-0.01
15) 4-Methylphenol-d8	8.77	113	78662	34.82	ng/ul	-0.01
21) Nitrobenzene-d5	9.23	128	36841	36.59	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.96	143	43841	37.93	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.50	165	83008	36.81	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.02	131	97737	33.26	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	277589	37.13	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	324232	36.96	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.91	143	34037	27.50	ng/ul	0.00
60) Fluorene-d10	15.70	176	228435	36.08	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.81	200	36739	26.33	ng/ul	-0.01
73) Anthracene-d10	17.56	188	368441	36.86	ng/ul	-0.01
81) Pyrene-d10	19.84	212	426317	39.35	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.81	264	435798	38.19	ng/ul	-0.01

Target Compounds Ovalue

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