

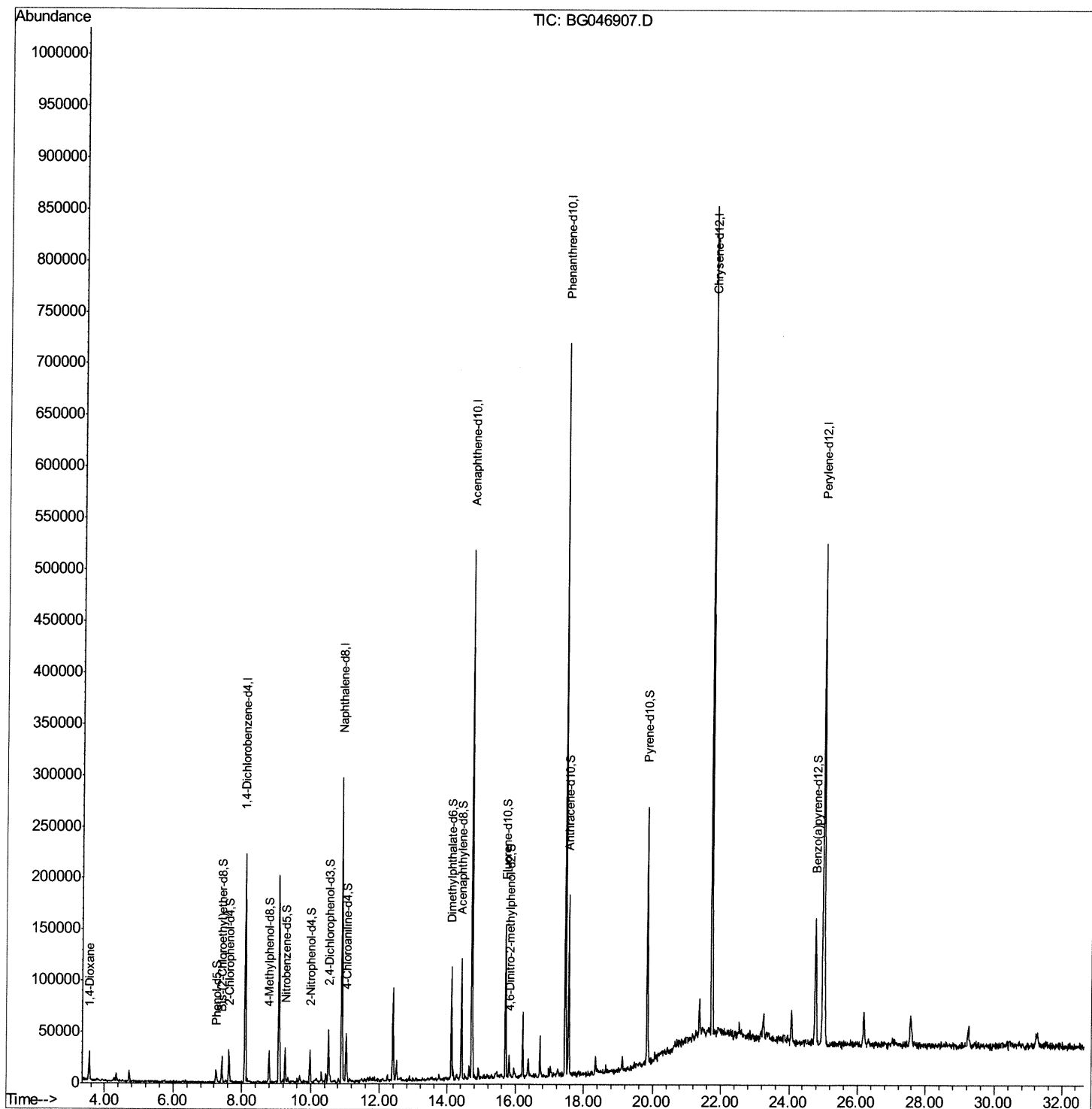
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046907.D
Acq On : 15 Oct 2020 00:30
Operator : CG/JU
Sample : L4359-14DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7P9DL

Manual Integrations
APPROVED

mohammad
10/15/2020 8:20:18 AM

Quant Time: Oct 15 03:07:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 00:34:52 2020
Response via : Initial Calibration



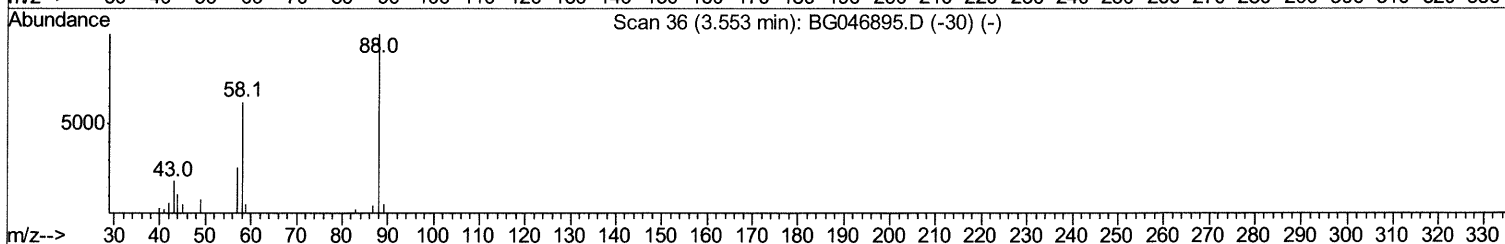
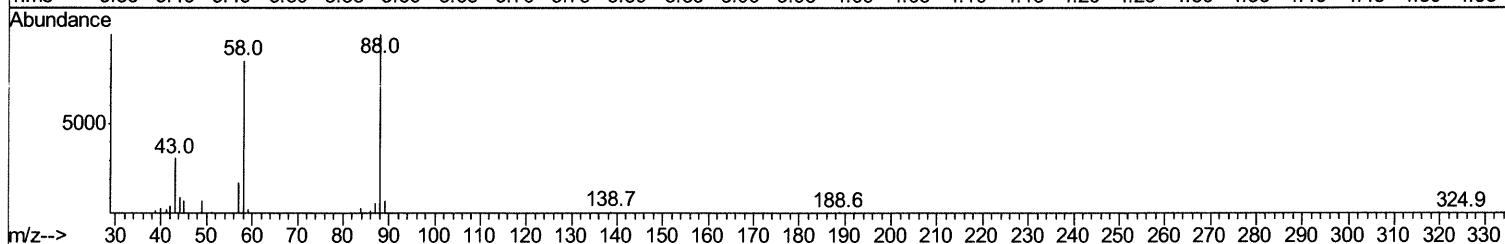
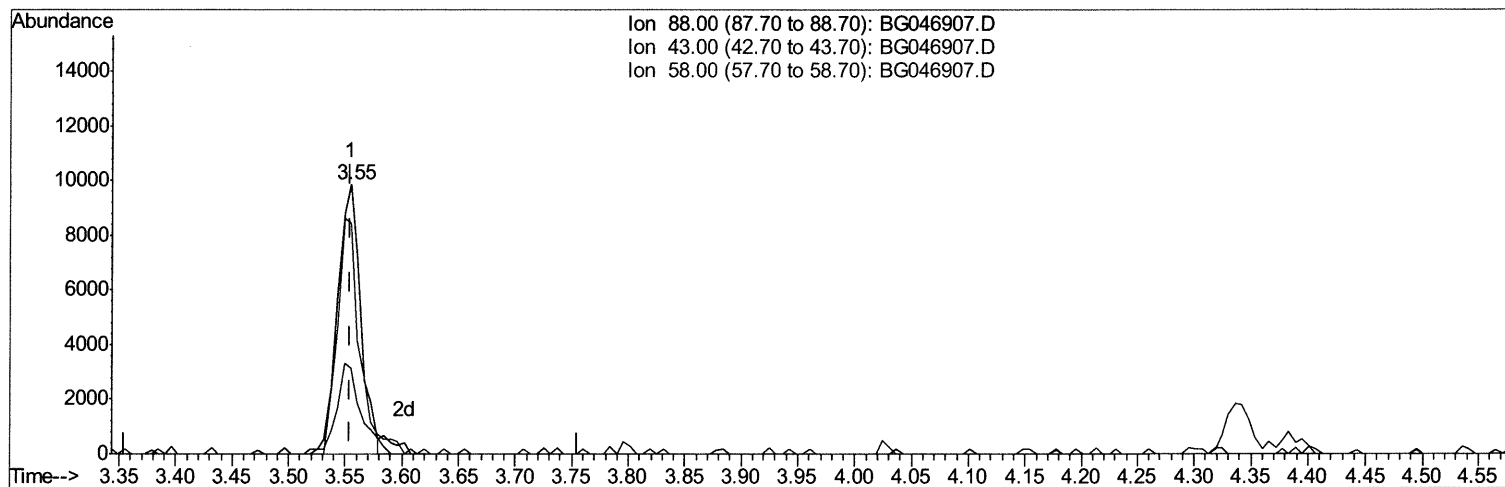
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TIC: BG046907.D

(2) 1,4-Dioxane

3.555min (+0.000) 8.60ng/uL

response 14173

Ion	Exp%	Act%
88.00	100	100
43.00	27.90	31.74
58.00	77.70	85.51
0.00	0.00	0.00

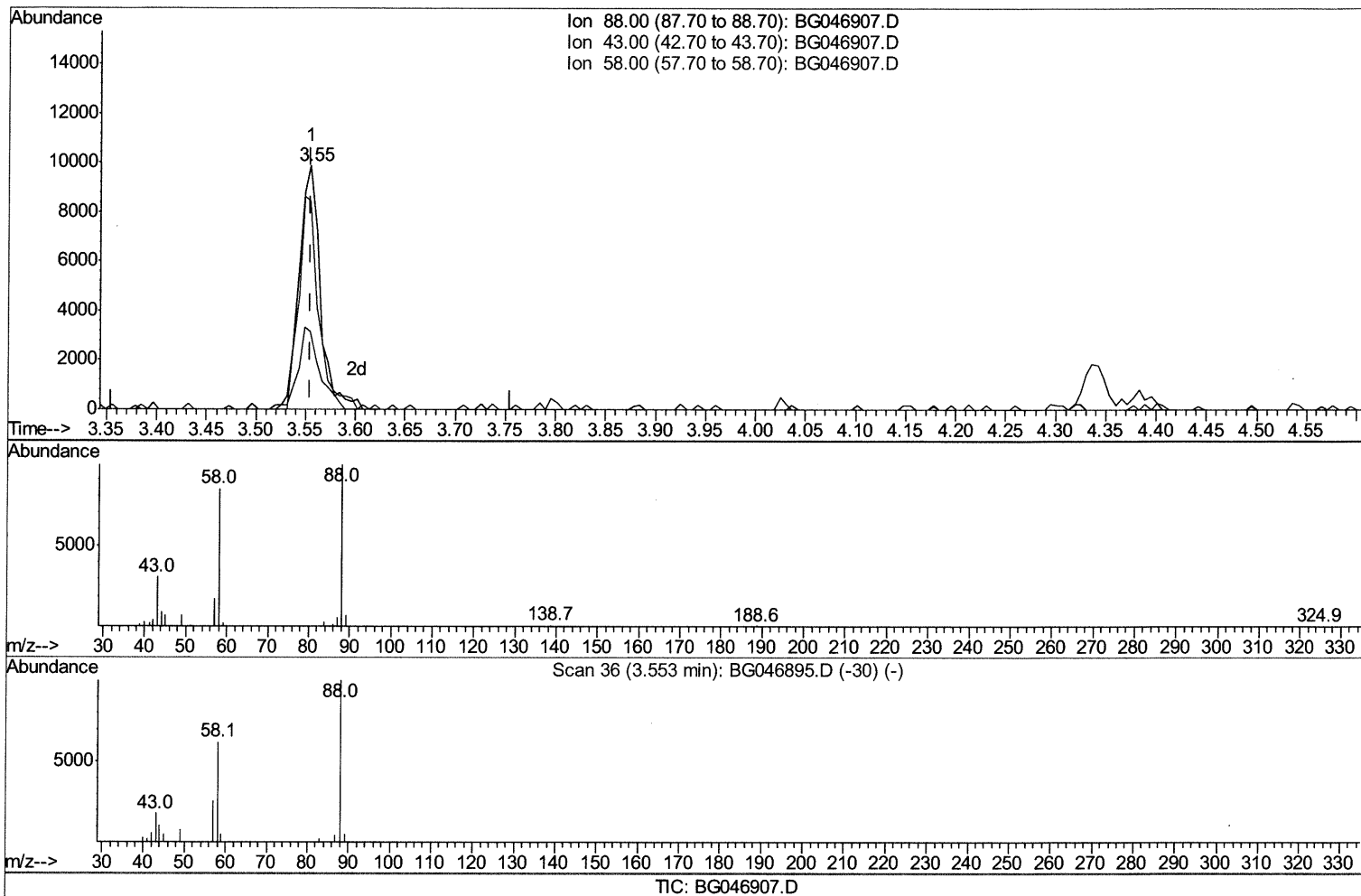
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(2) 1,4-Dioxane

3.555min (+0.000) 8.99ng/uL m 10/15/20 JU

response 14817

Ion	Exp%	Act%
88.00	100	100
43.00	27.90	31.74
58.00	77.70	85.51
0.00	0.00	0.00

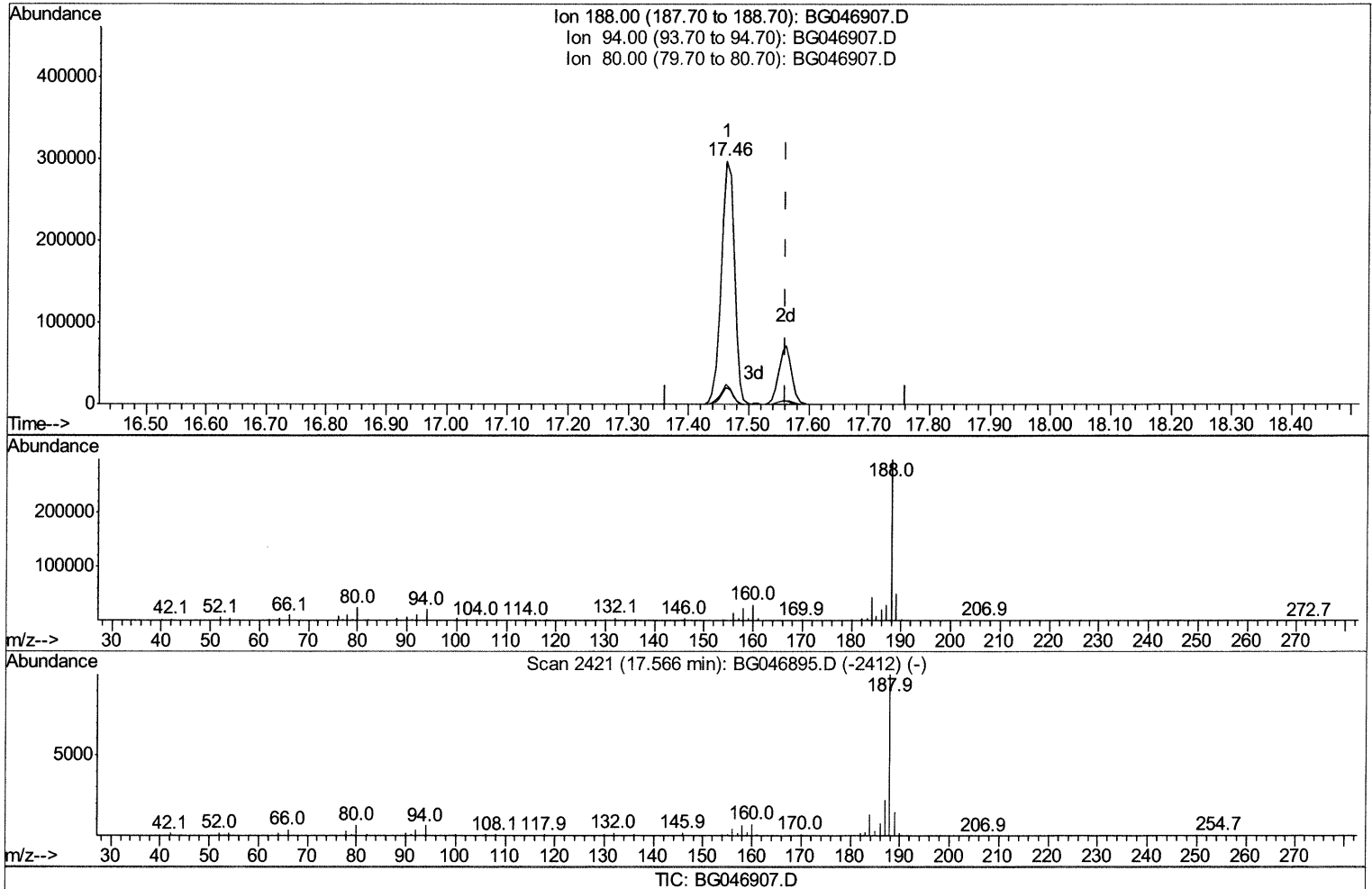
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Manual Integrations
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Response via : Initial Calibration



(71) Anthracene-d10 (S)

17.462min (-0.100) 21.80ng/ul

response 450808

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	6.82
80.00	7.70	8.24
0.00	0.00	0.00

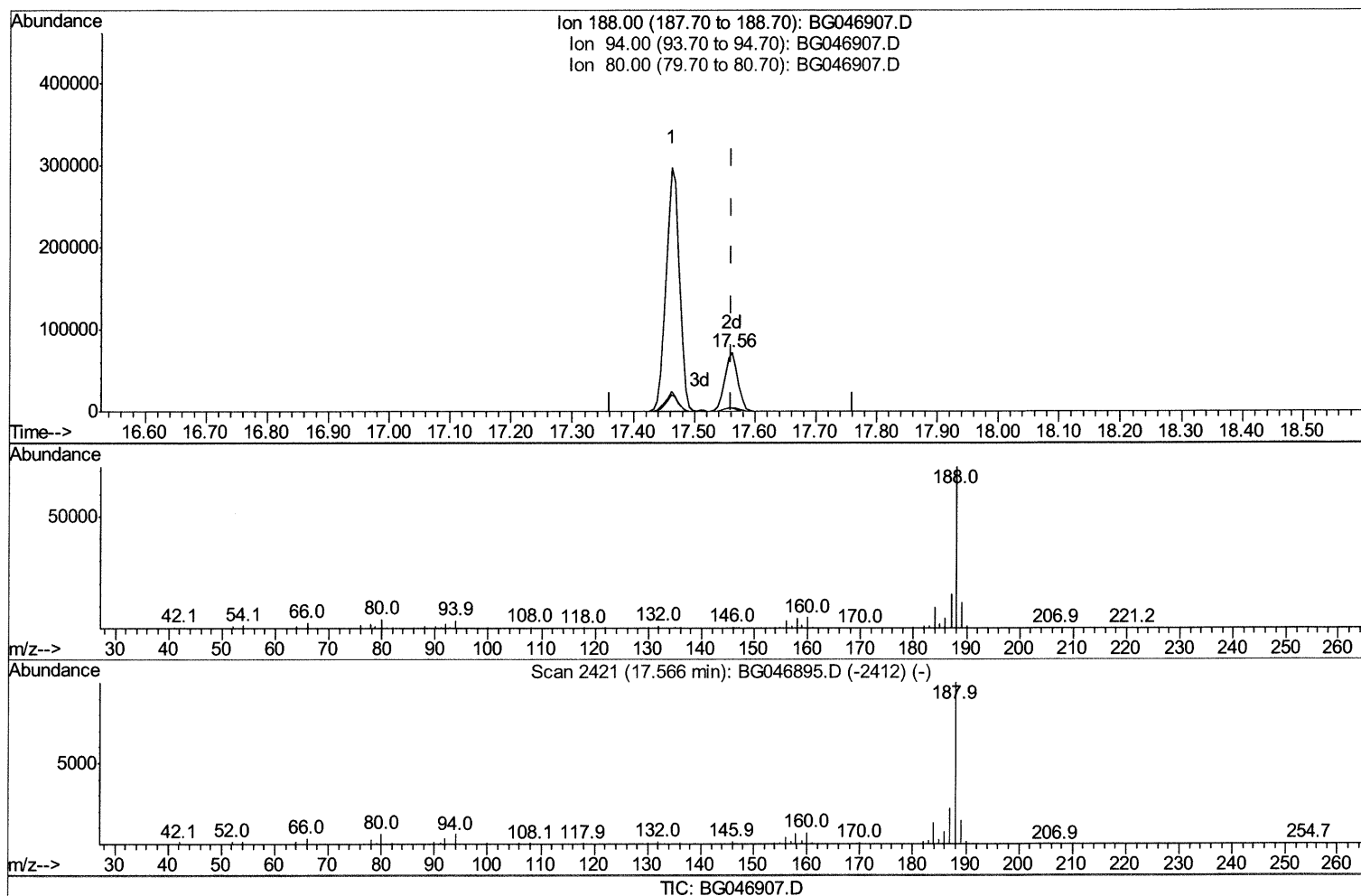
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Acq On : 15 Oct 2020 00:30
Operator : CG/JU
Sample : L4359-14DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7P9DL

Manual Integrations
APPROVED

mohammad
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Quant Time: Oct 15 03:02:16 2020
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(71) Anthracene-d10 (S)

17.562min (+0.000) 5.17ng/ul m | 0/15/20 JU

response 106966

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	5.34#
80.00	7.70	6.02#
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	63092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	243090	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	178344	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	450808	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	514987	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	514349	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.25	99	6088	1.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	11863	3.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	13437	3.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	10666	2.53	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	7452	4.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	8636	4.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	17931	4.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	23175	4.48	ng/ul	0.01
44) Dimethylphthalate-d6	14.12	166	70401	5.17	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	77446	4.79	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.71	176	61048	4.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	5468	2.43	ng/ul	0.00
71) Anthracene-d10	17.56	188	106966m >	5.17	ng/ul >	0.00 10/15/20 JU
79) Pyrene-d10	19.84	212	137454	5.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	134244	4.84	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.55	88	14817m >	8.992	ng/uL >	10/15/20 JU

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