

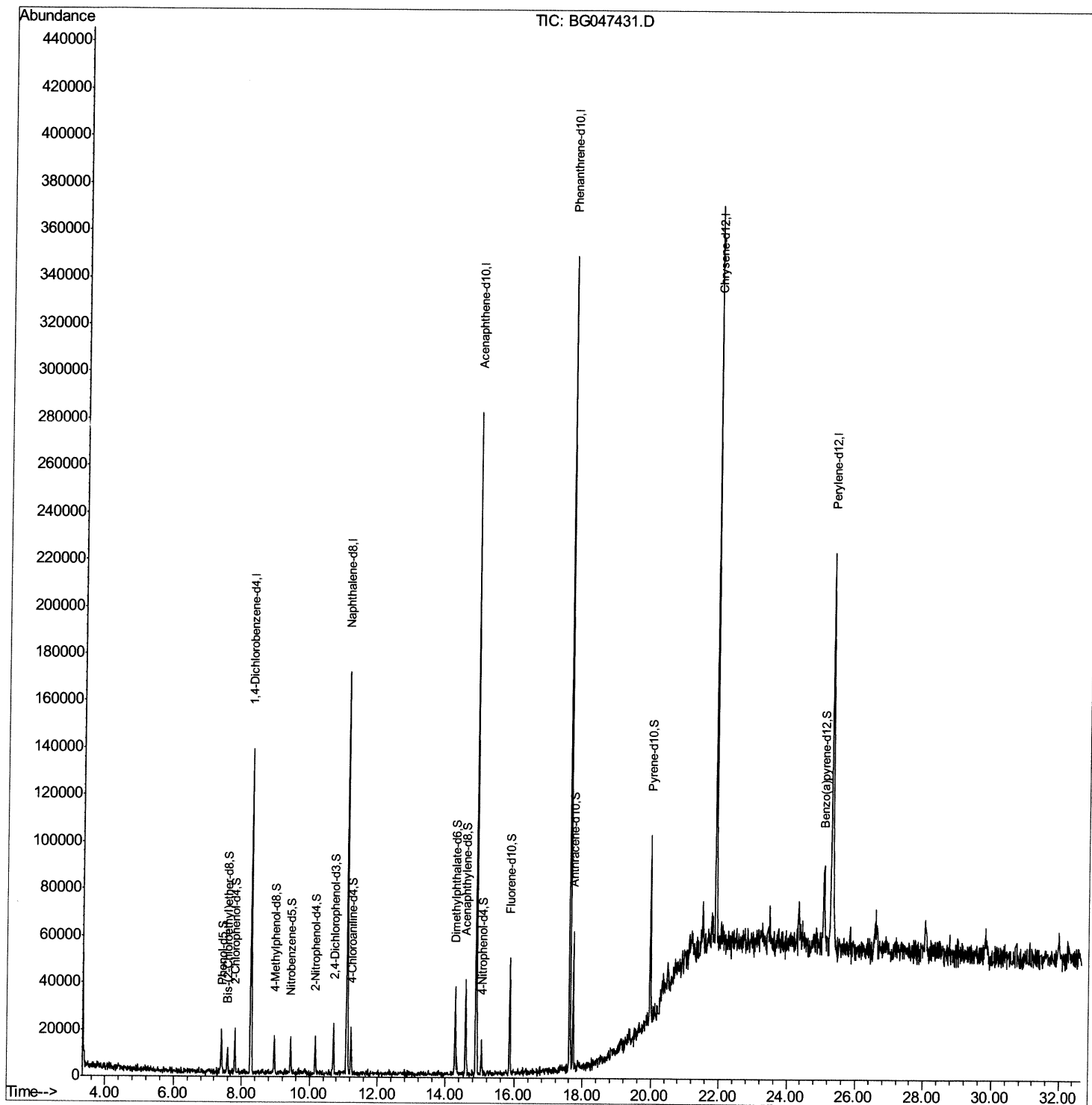
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047431.D
Acq On : 24 Nov 2020 3:47
Operator : CG/JU
Sample : L4749-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG1

Manual Integrations
APPROVED

mohammad
11/25/2020 12:47:15 PM

Quant Time: Nov 24 04:44:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration



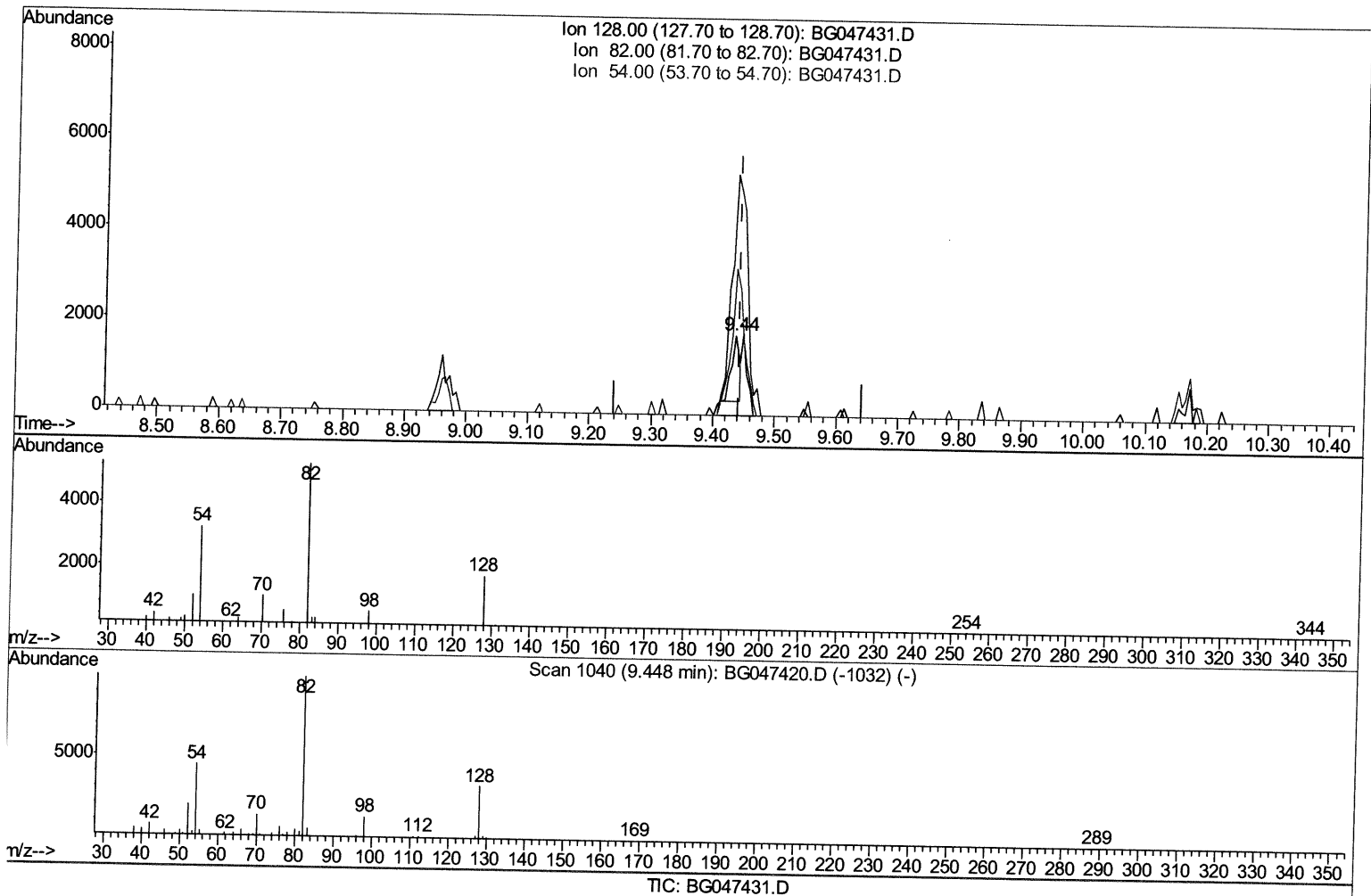
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(19) Nitrobenzene-d5 (S)

9.437min (-0.005) 1.19ng/ul

response 1307

Ion	Exp%	Act%
128.00	100	100
82.00	256.10	301.25
54.00	136.60	183.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

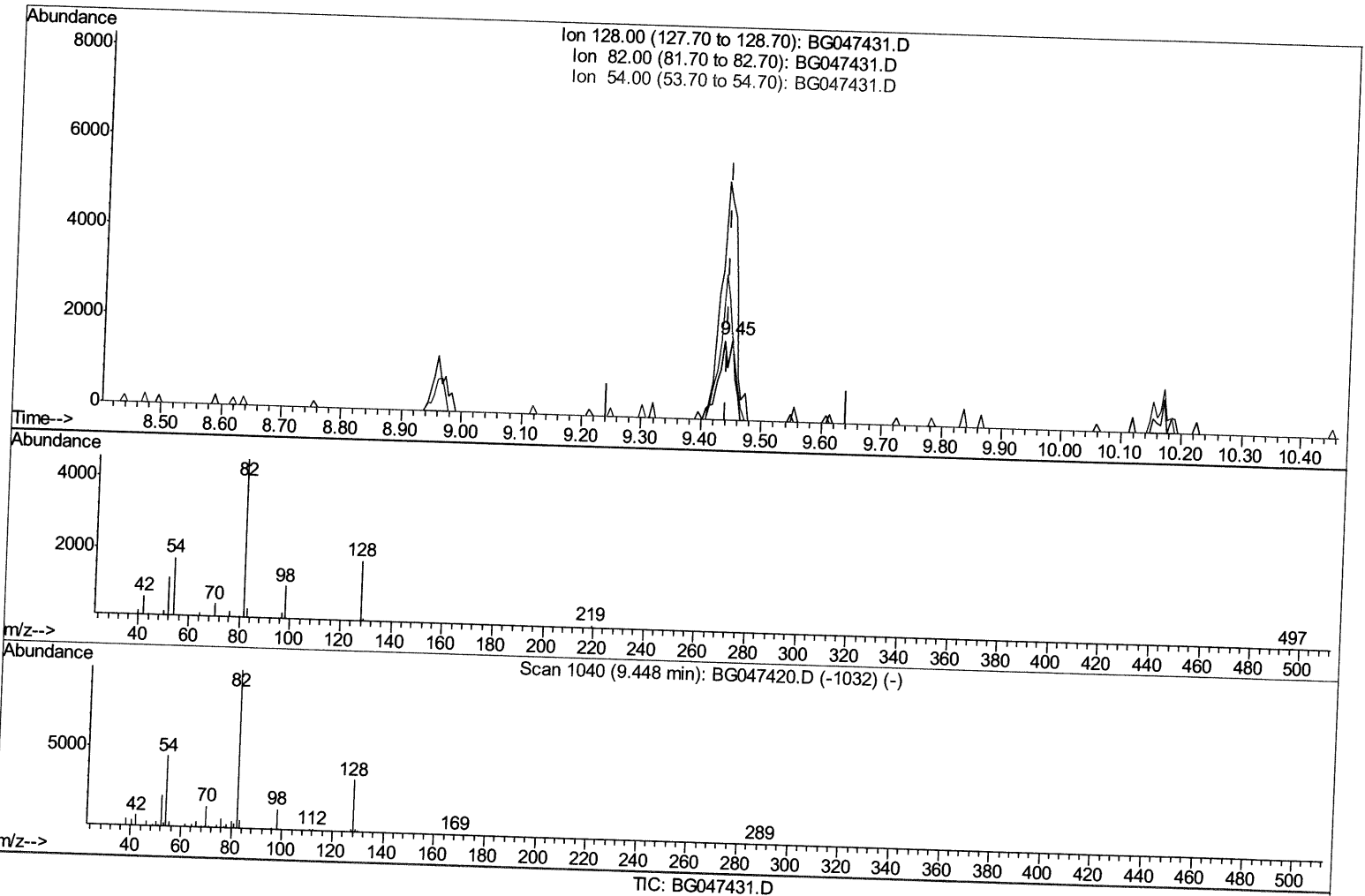
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(19) Nitrobenzene-d5 (S)

9.448min (+0.007) 2.91ng/ul m 11/25/20 JU

response 3201

Ion	Exp%	Act%
128.00	100	100
82.00	256.10	250.92
54.00	136.60	96.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

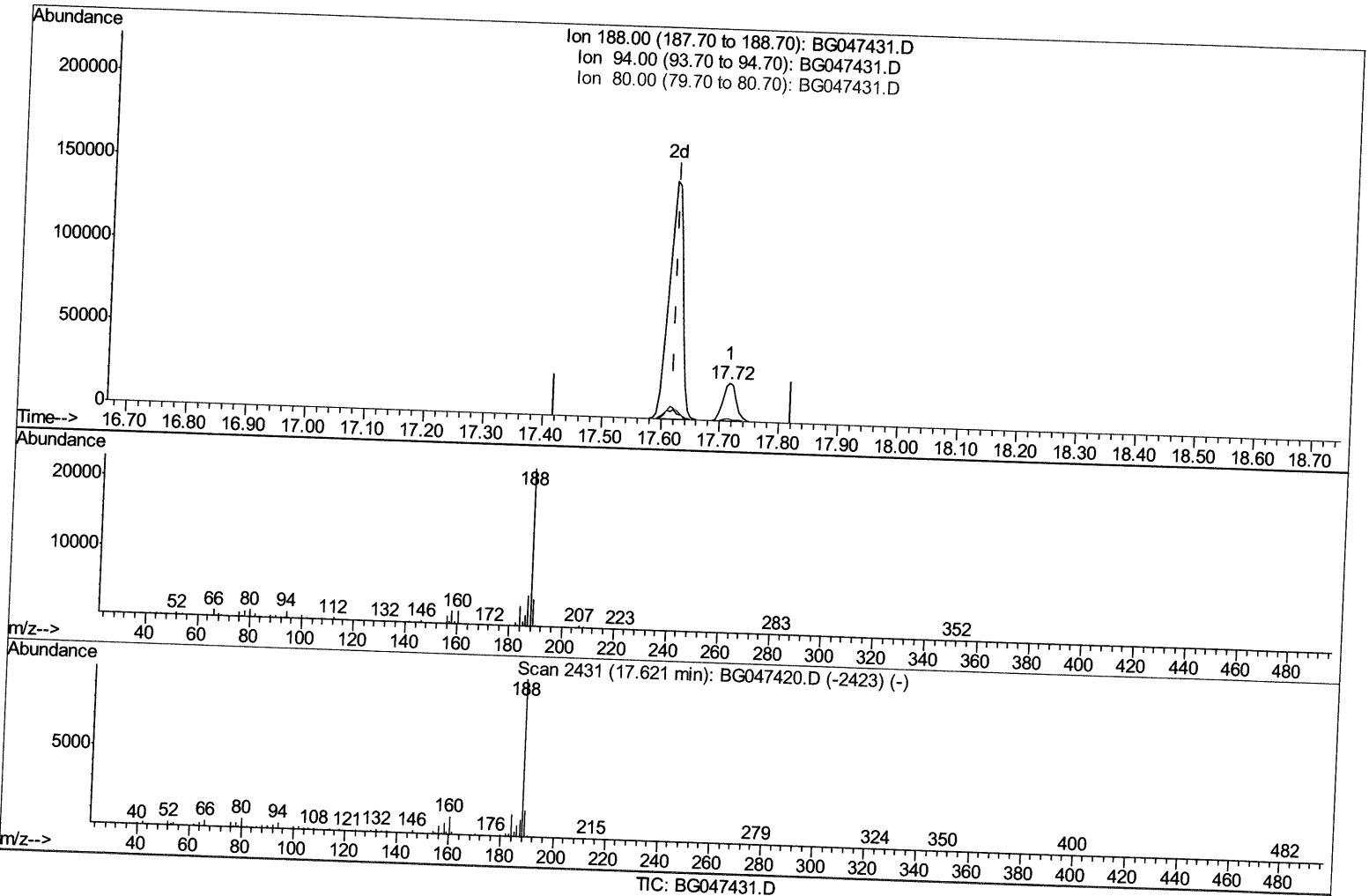
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Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:47:15 PM

Quant Time: Nov 24 04:43:40 2020
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 Response via : Initial Calibration



(62) Phenanthrene-d10 (I)
 17.715min (+0.095) 20.00ng/ul
 response 35512

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	4.82
80.00	5.30	5.35
0.00	0.00	0.00

Quantitation Report (Qedit)

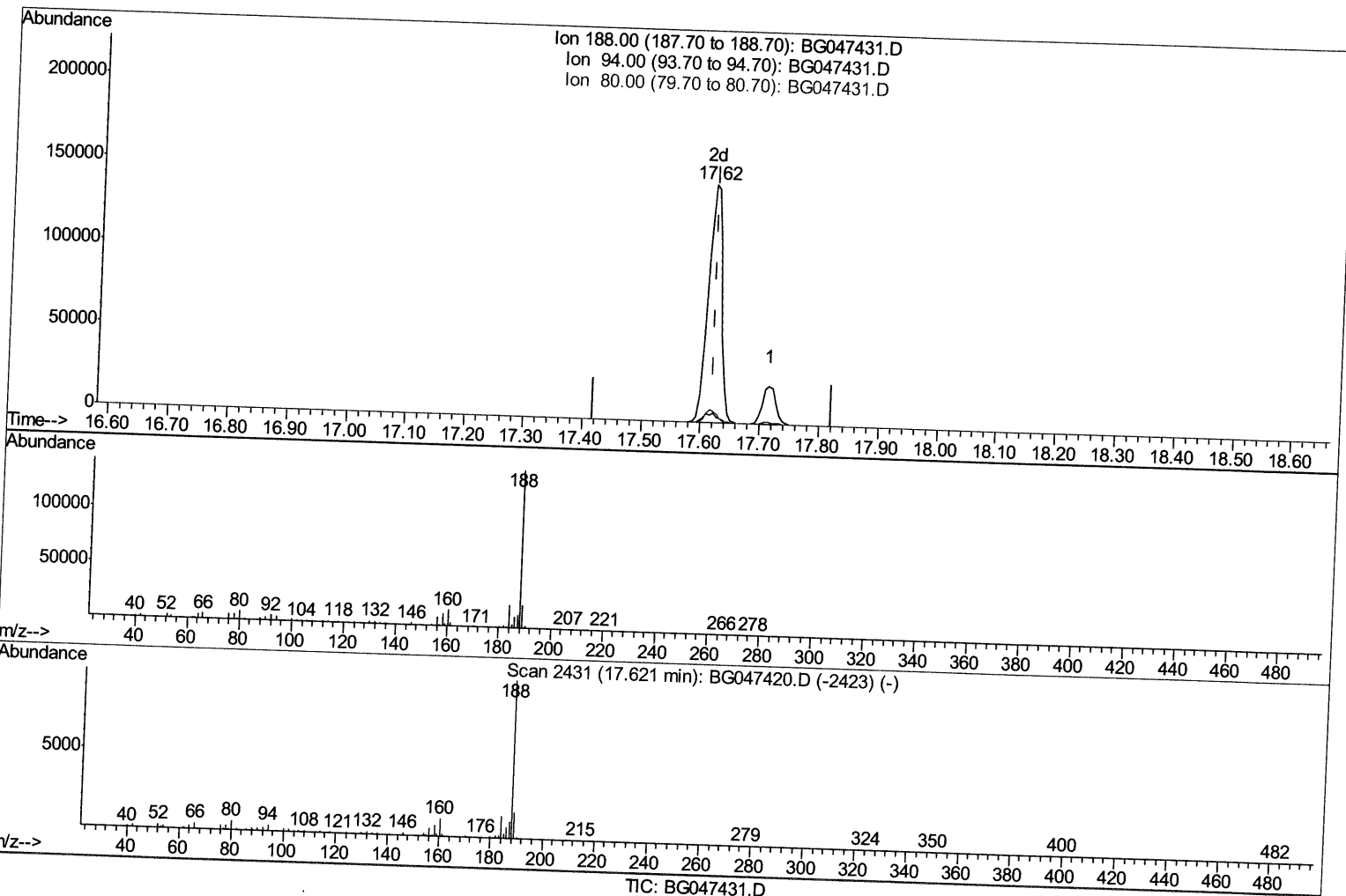
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047431.D
 Acq On : 24 Nov 2020 3:47
 Operator : CG/JU
 Sample : L4749-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 Response via : Initial Calibration



(62) Phenanthrene-d10 (I)

17.615min (-0.005) 20.00ng/ul m 11/25/20 JD

response 227486

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	3.13#
80.00	5.30	5.44
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	36113	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	133269	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	99697	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	227486m>	20.00	ng/ul>	0.00
78) Chrysene-d12	21.90	240	203127	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	211216	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	72	0.07	ng/uL	0.00
5) Phenol-d5	7.41	99	7520	2.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	4640	2.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	6776	2.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	5094	1.83	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	3201m>	2.91	ng/ul>	0.00
22) 2-Nitrophenol-d4	10.17	143	3707	3.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	7777	2.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	8666	3.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	23587	2.76	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	29346	2.97	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	2637	2.02	ng/ul	-0.01
58) Fluorene-d10	15.87	176	22241	2.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.99	200	100	0.08	ng/ul	0.02
71) Anthracene-d10	17.72	188	35512	3.15	ng/ul	0.00
79) Pyrene-d10	19.98	212	41069	3.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	39482	3.25	ng/ul	-0.01

Target Compounds

Ovalue

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